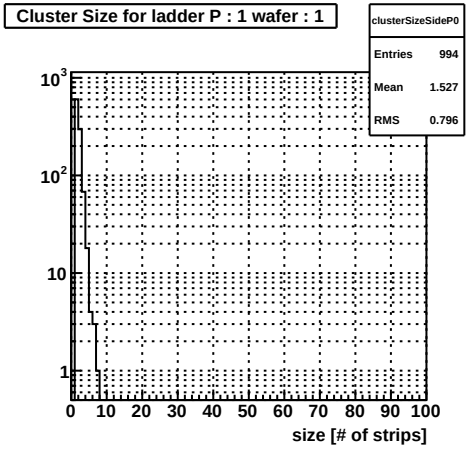
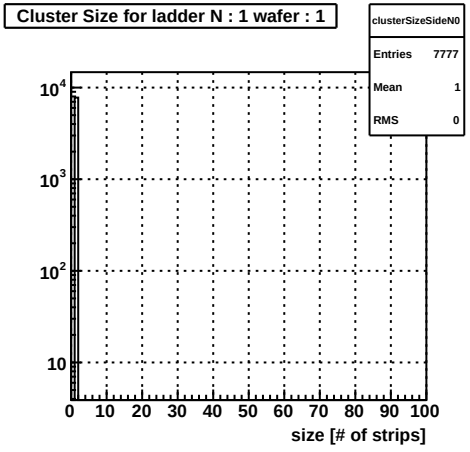
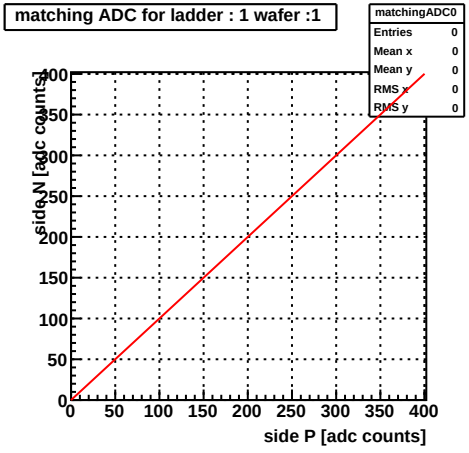
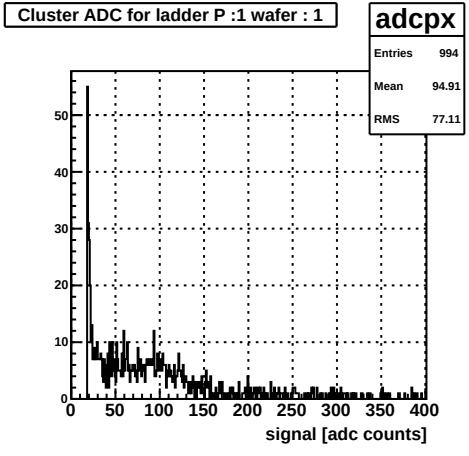
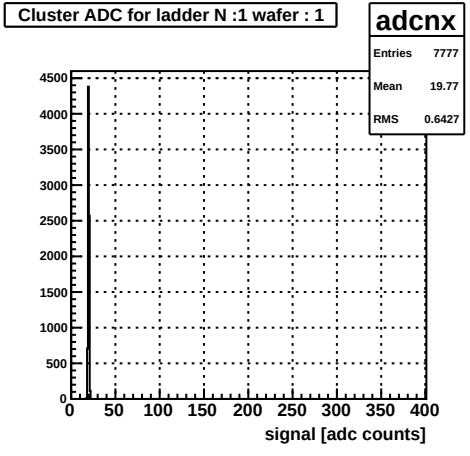
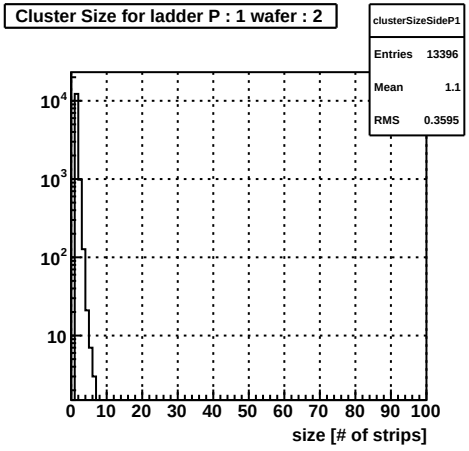

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 994
Mean 1.527
RMS 0.796
size [# of strips]

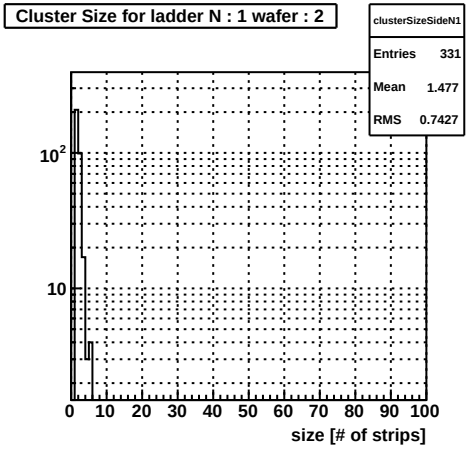

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 7777
Mean 1
RMS 0
size [# of strips]

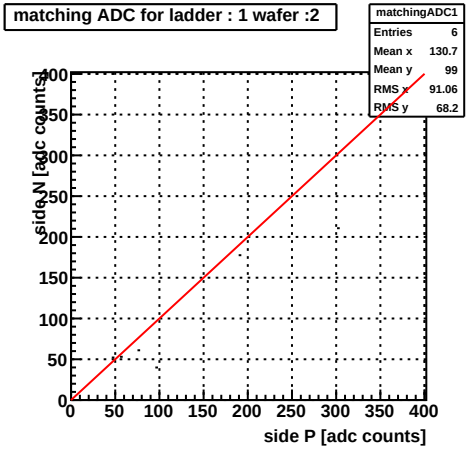

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

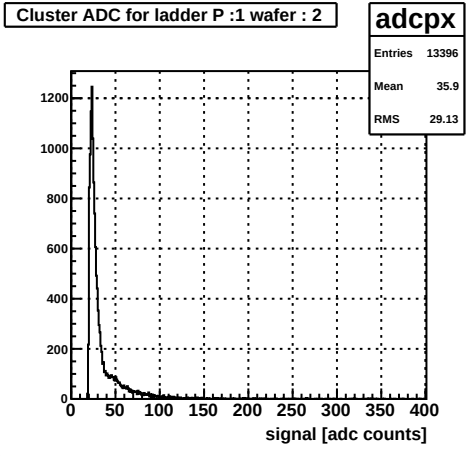

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 994
Mean 94.91
RMS 77.11
signal [adc counts]

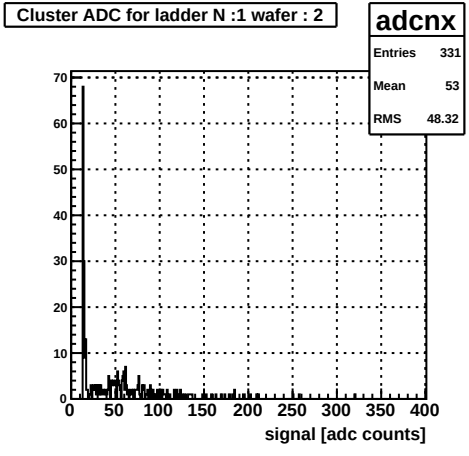

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 7777
Mean 19.77
RMS 0.6427
signal [adc counts]

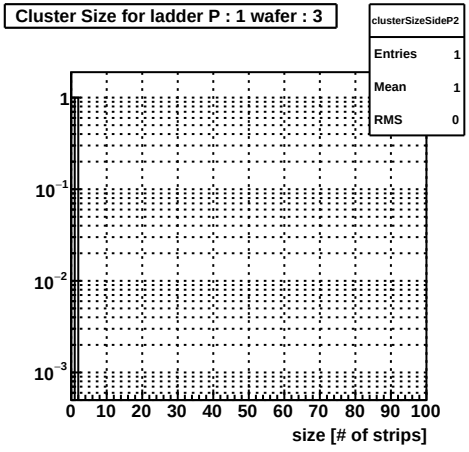

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 13396
Mean 1.1
RMS 0.3595
size [# of strips]

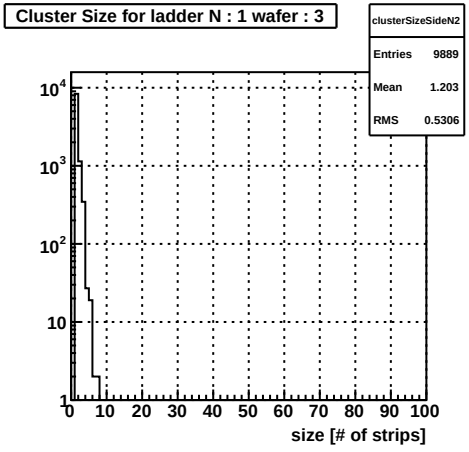

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 331
Mean 1.477
RMS 0.7427
size [# of strips]

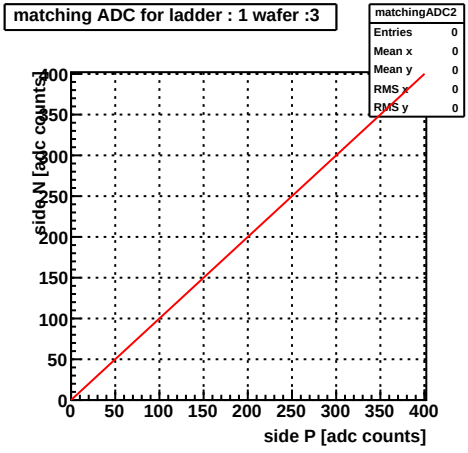

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 6
Mean x 130.7
Mean y 99
RMS x 91.06
RMS y 68.2
side N [adc counts]
side P [adc counts]

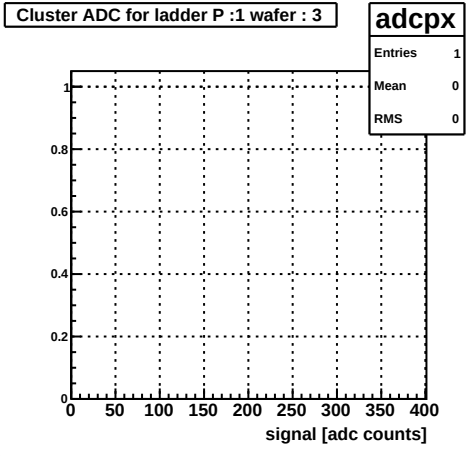

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 13396
Mean 35.9
RMS 29.13
signal [adc counts]

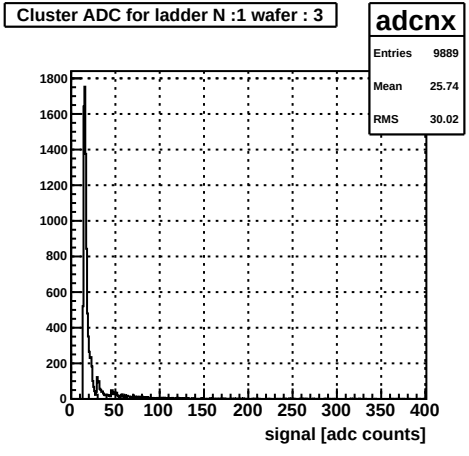

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 331
Mean 53
RMS 48.32
signal [adc counts]

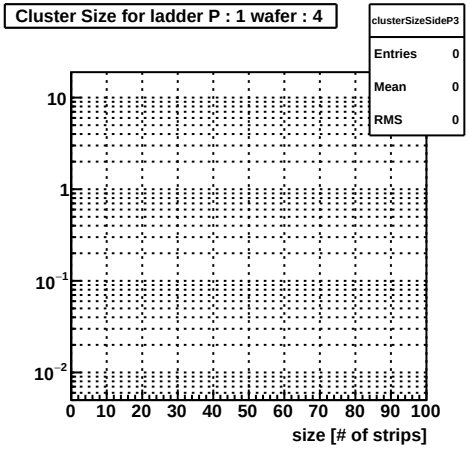

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 1
Mean 1
RMS 0
size [# of strips]

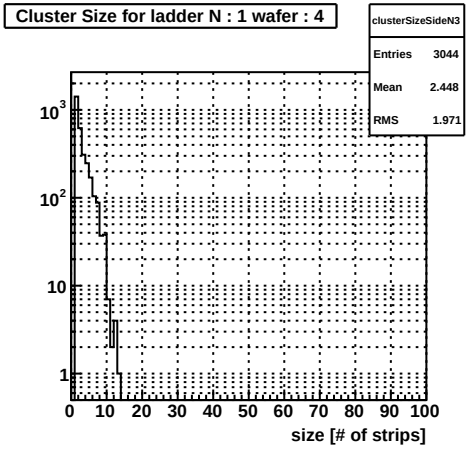

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 9889
Mean 1.203
RMS 0.5306
size [# of strips]

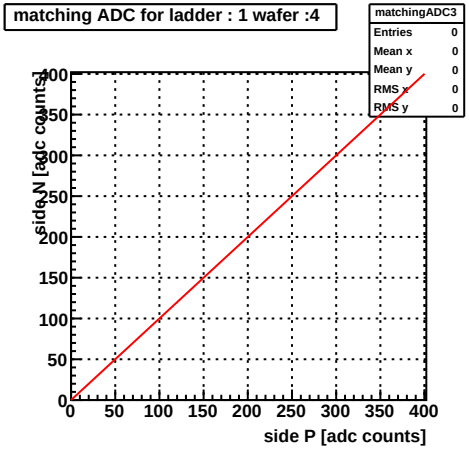

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

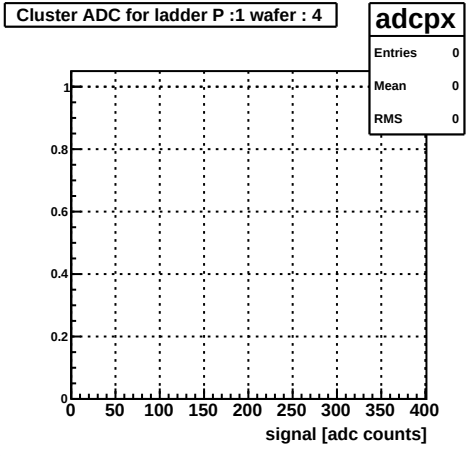

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

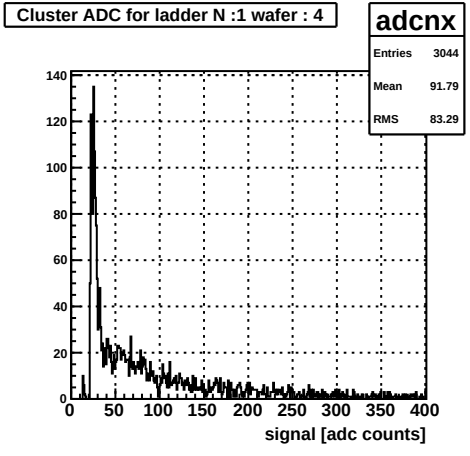

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 9889
Mean 25.74
RMS 30.02
signal [adc counts]

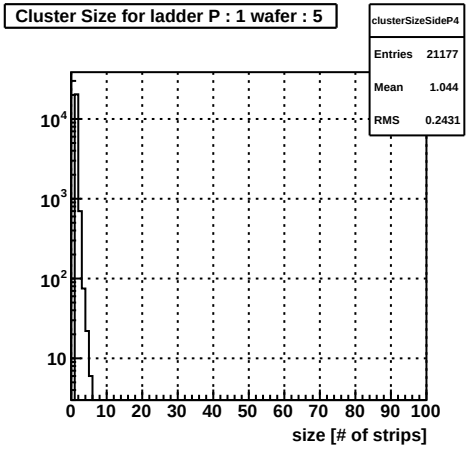

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

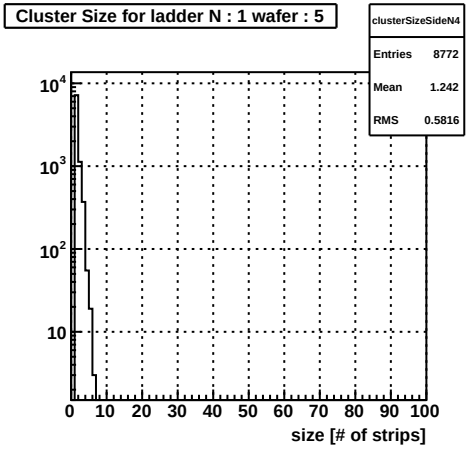

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 3044
Mean 2.448
RMS 1.971
size [# of strips]

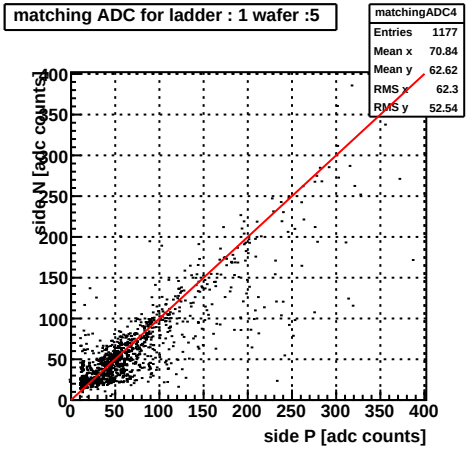

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

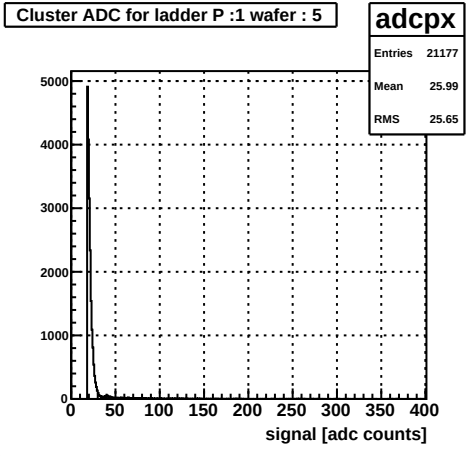

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

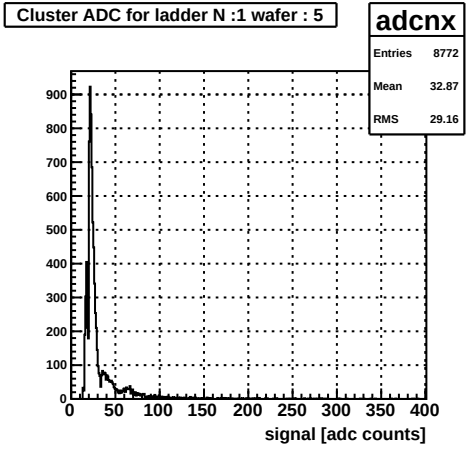

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 3044
Mean 91.79
RMS 83.29
signal [adc counts]

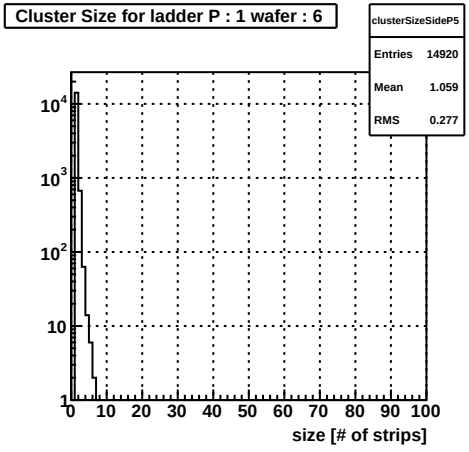

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 21177
Mean 1.044
RMS 0.2431
size [# of strips]

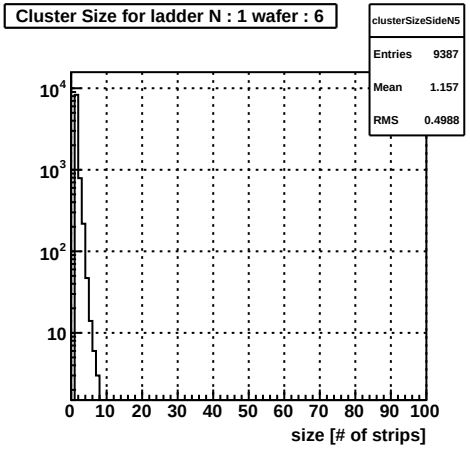

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 8772
Mean 1.242
RMS 0.5816
size [# of strips]

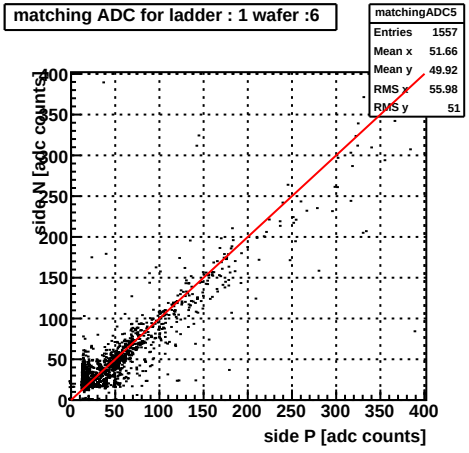

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 1177
Mean x 70.84
Mean y 62.62
RMS x 62.3
RMS y 52.54
side N [adc counts]
side P [adc counts]

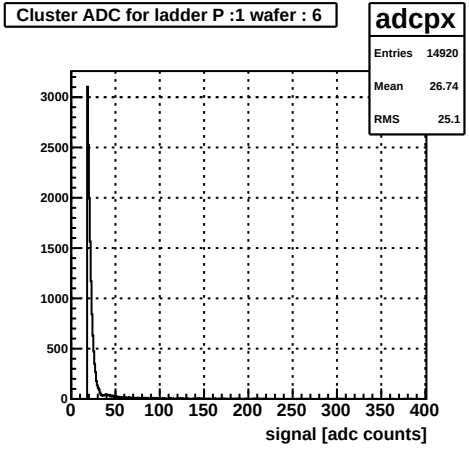

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 21177
Mean 25.99
RMS 25.65
signal [adc counts]

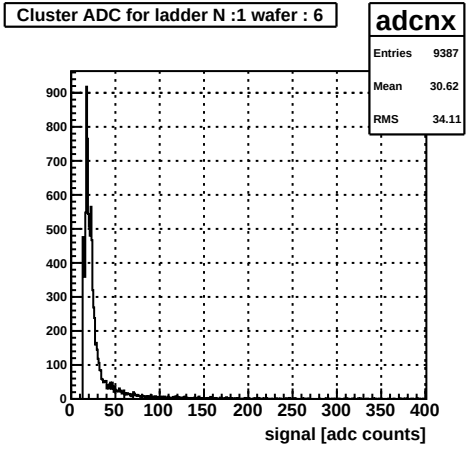

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 8772
Mean 32.87
RMS 29.16
signal [adc counts]

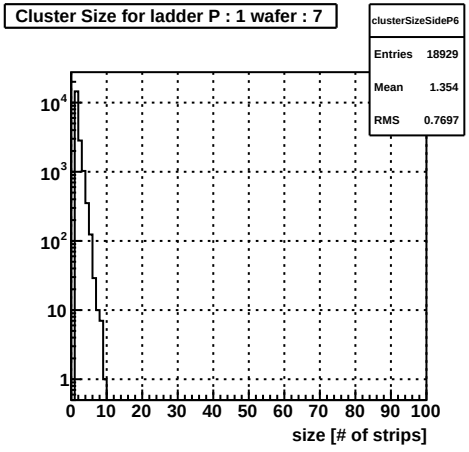

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 14920
Mean 1.059
RMS 0.277
size [# of strips]

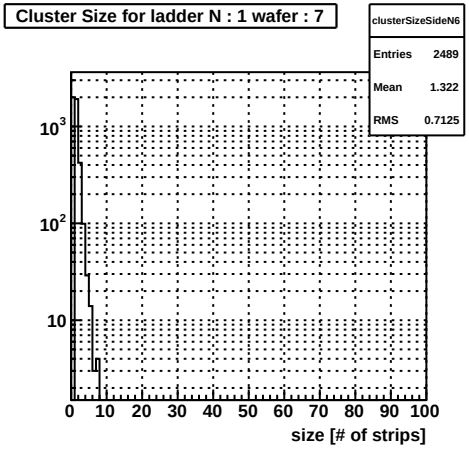

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 9387
Mean 1.157
RMS 0.4988
size [# of strips]

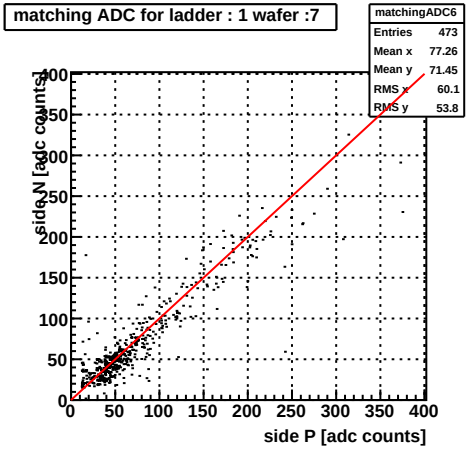

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 1557
Mean x 51.66
Mean y 49.92
RMS x 55.98
RMS y 51
side N [adc counts]
side P [adc counts]

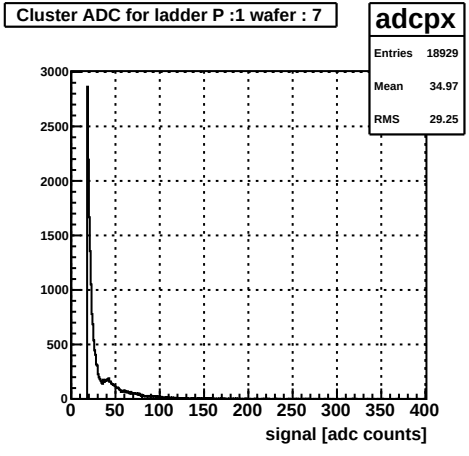

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 14920
Mean 26.74
RMS 25.1
signal [adc counts]

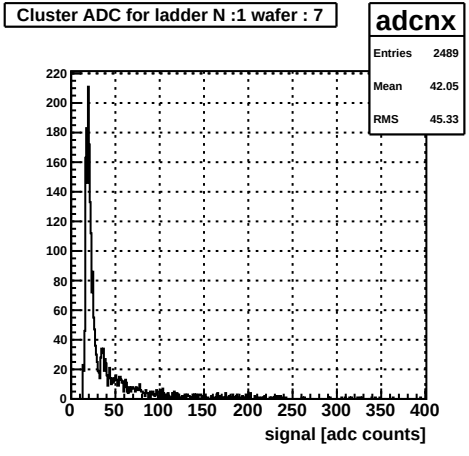

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 9387
Mean 30.62
RMS 34.11
signal [adc counts]

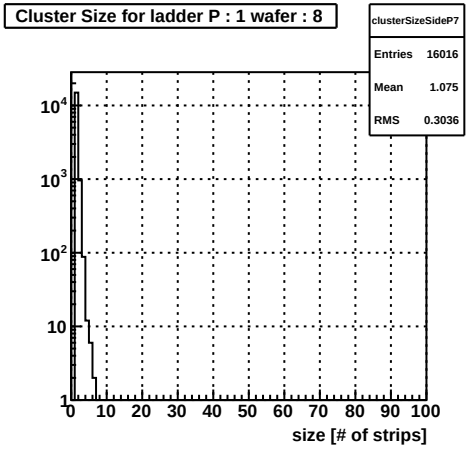

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 18929
Mean 1.354
RMS 0.7697
size [# of strips]

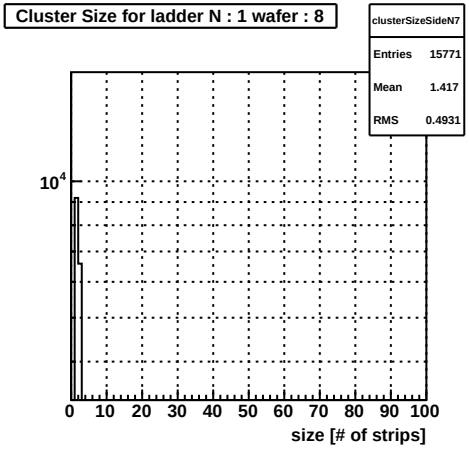

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 2489
Mean 1.322
RMS 0.7125
size [# of strips]

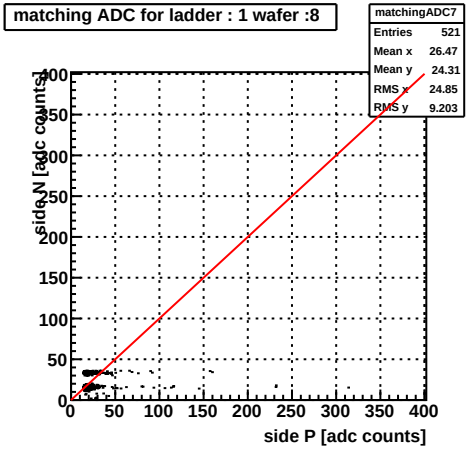

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 473
Mean x 77.26
Mean y 71.45
RMS x 60.1
RMS y 53.8
side N [adc counts]
side P [adc counts]

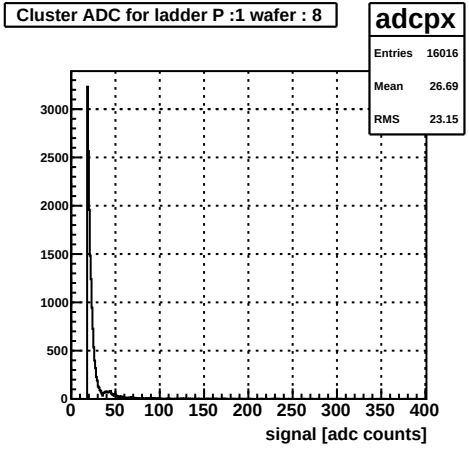

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 18929
Mean 34.97
RMS 29.25
signal [adc counts]

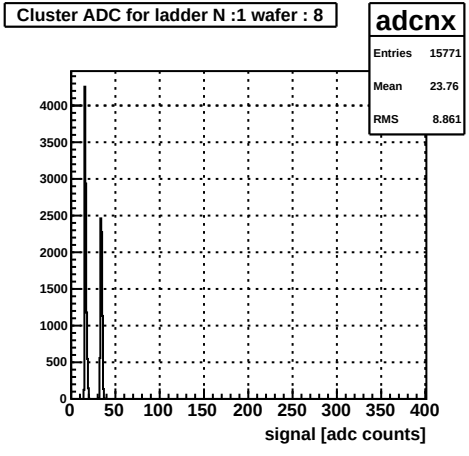

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 2489
Mean 42.05
RMS 45.33
signal [adc counts]

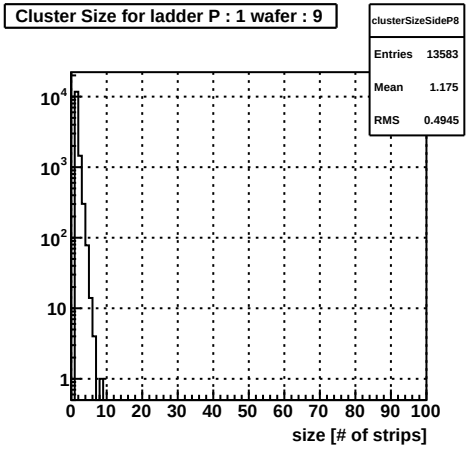

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 16016
Mean 1.075
RMS 0.3036
size [# of strips]

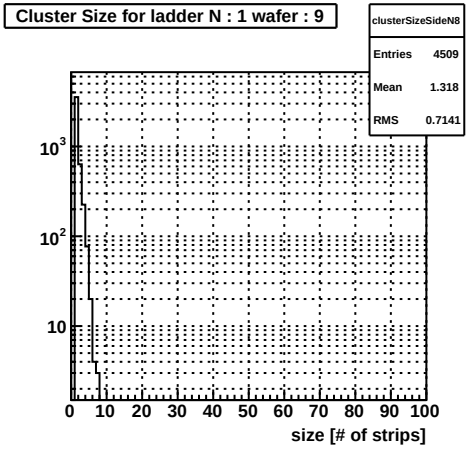

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 15771
Mean 1.417
RMS 0.4931
size [# of strips]

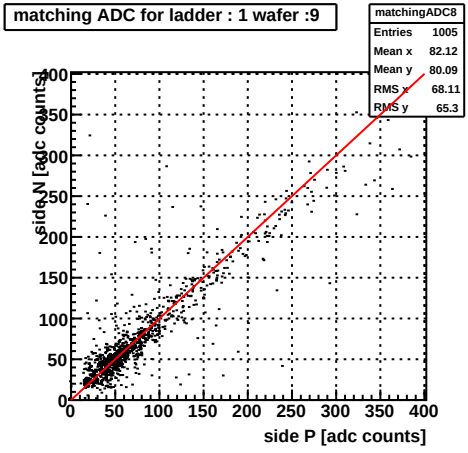

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 521
Mean x 26.47
Mean y 24.31
RMS x 24.85
RMS y 9.203
side N [adc counts]
side P [adc counts]

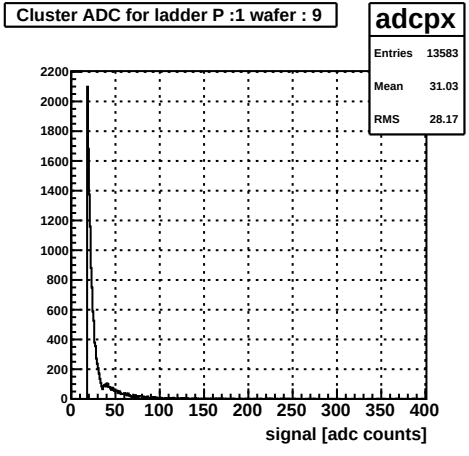

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 16016
Mean 26.69
RMS 23.15
signal [adc counts]

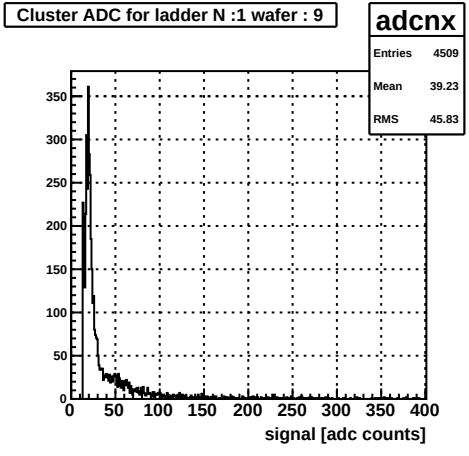

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 15771
Mean 23.76
RMS 8.861
signal [adc counts]

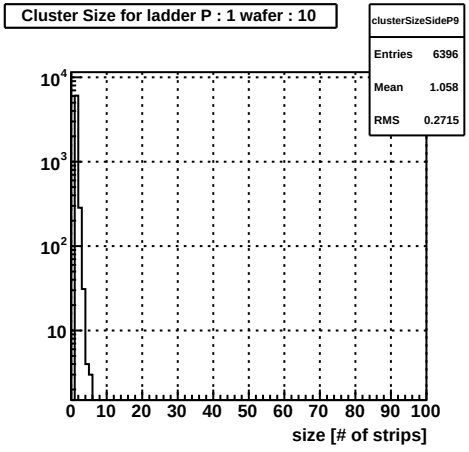

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 13583
Mean 1.175
RMS 0.4945
size [# of strips]

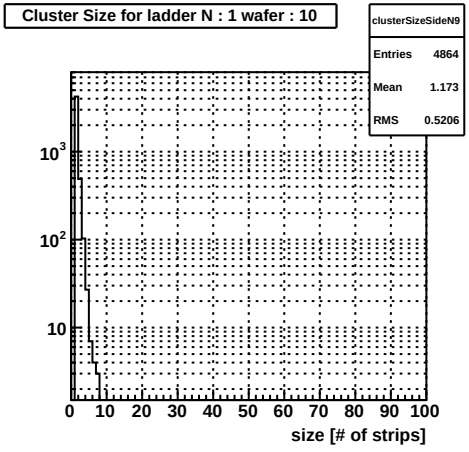

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 4509
Mean 1.318
RMS 0.7141
size [# of strips]

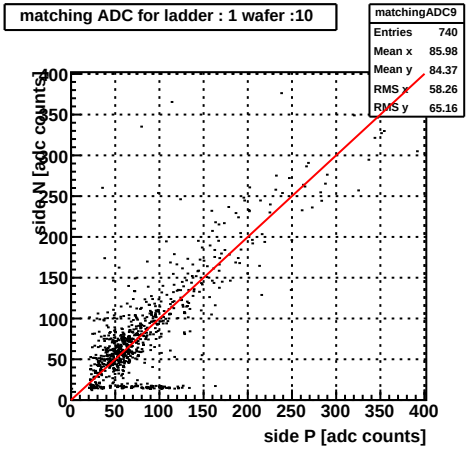

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1005
Mean x 82.12
Mean y 80.09
RMS x 68.11
RMS y 65.3
side N [adc counts]
side P [adc counts]

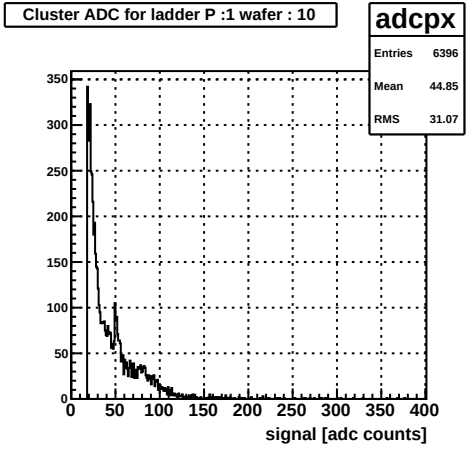

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 13583
Mean 31.03
RMS 28.17
signal [adc counts]

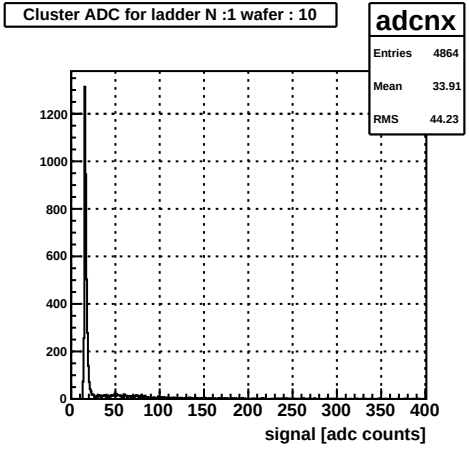

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 4509
Mean 39.23
RMS 45.83
signal [adc counts]

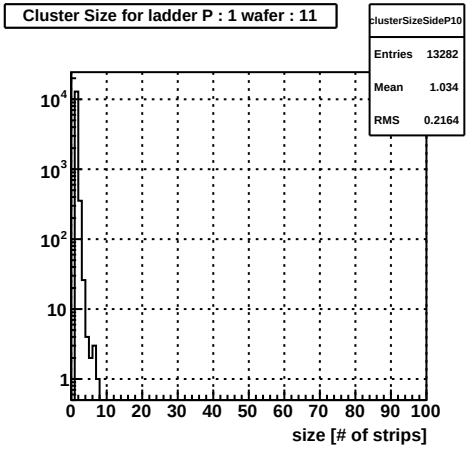

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 6396
Mean 1.058
RMS 0.2715
size [# of strips]

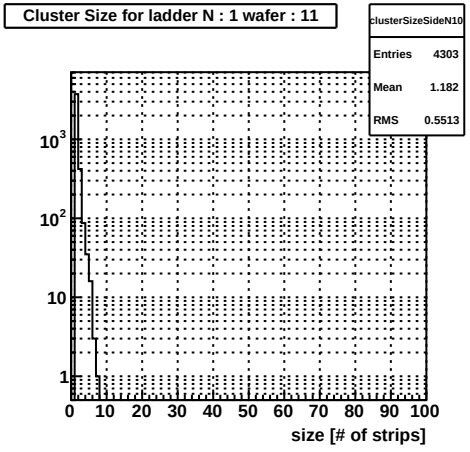

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 4864
Mean 1.173
RMS 0.5206
size [# of strips]

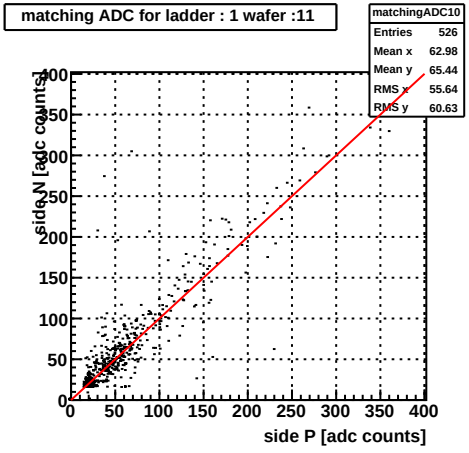

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 740
Mean x 85.98
Mean y 84.37
RMS x 58.26
RMS y 65.16
side N [adc counts]
side P [adc counts]

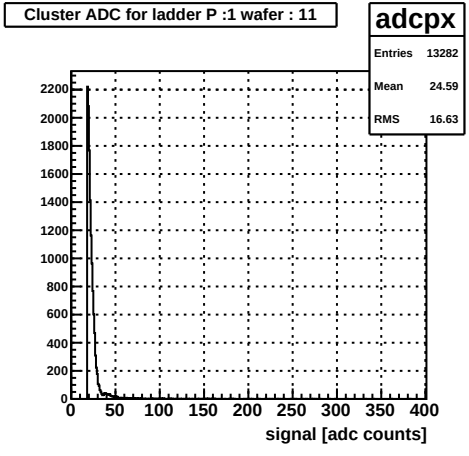

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 6396
Mean 44.85
RMS 31.07
signal [adc counts]

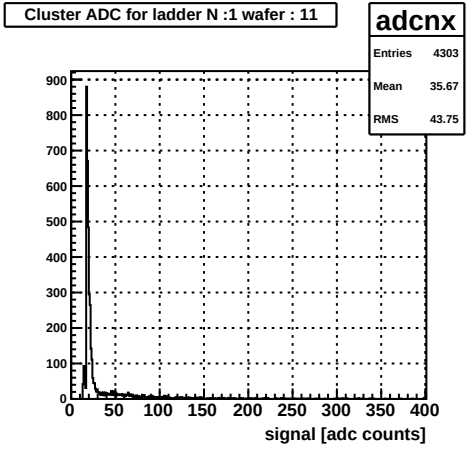

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 4864
Mean 33.91
RMS 44.23
signal [adc counts]

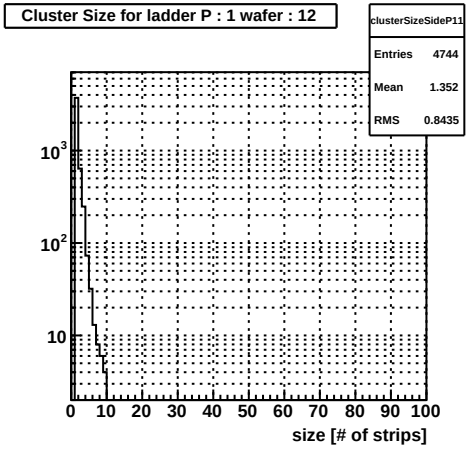

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 13282
Mean 1.034
RMS 0.2164
size [# of strips]

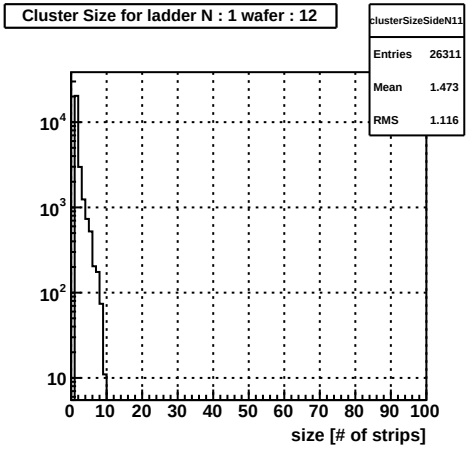

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 4303
Mean 1.182
RMS 0.5513
size [# of strips]

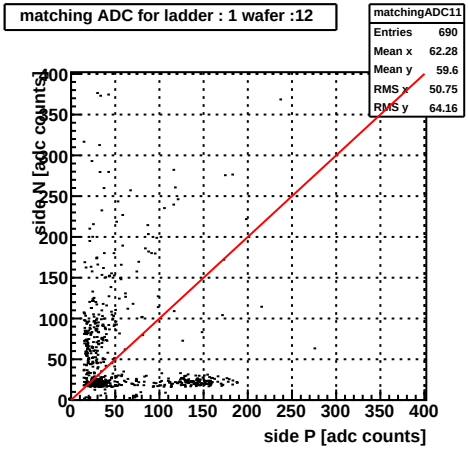

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 526
Mean x 62.98
Mean y 65.44
RMS x 55.64
RMS y 60.63
side N [adc counts]
side P [adc counts]

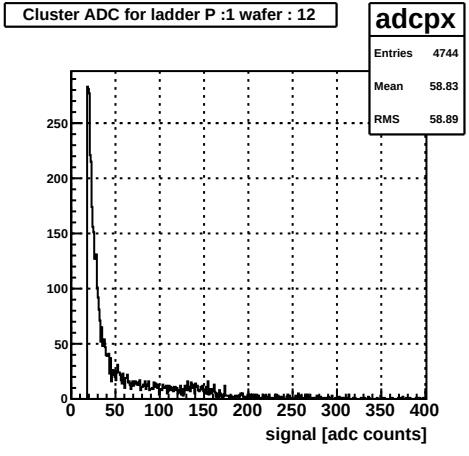

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 13282
Mean 24.59
RMS 16.63
signal [adc counts]

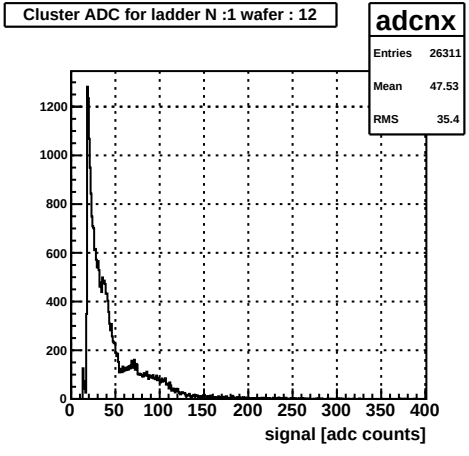

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 4303
Mean 35.67
RMS 43.75
signal [adc counts]

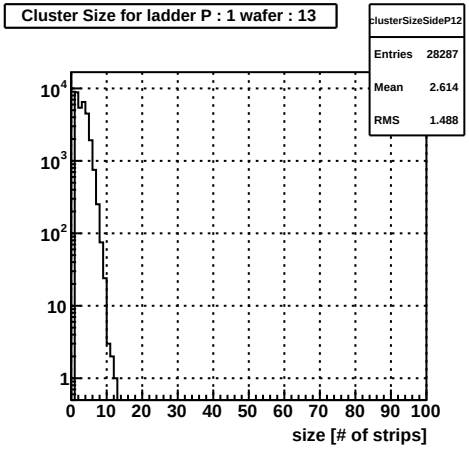

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 4744
Mean 1.352
RMS 0.8435
size [# of strips]

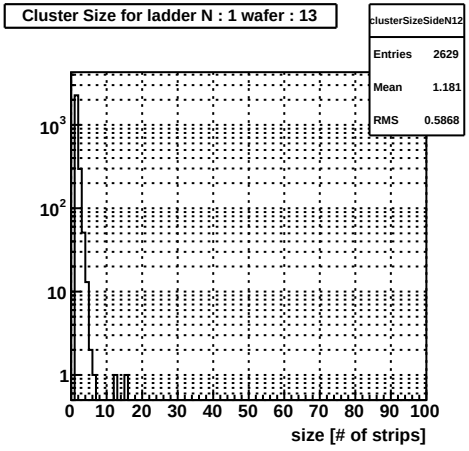

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 26311
Mean 1.473
RMS 1.116
size [# of strips]

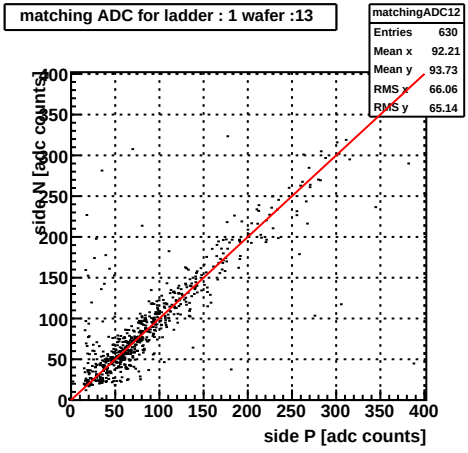

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 690
Mean x 62.28
Mean y 59.6
RMS x 50.75
RMS y 64.16
side N [adc counts]
side P [adc counts]

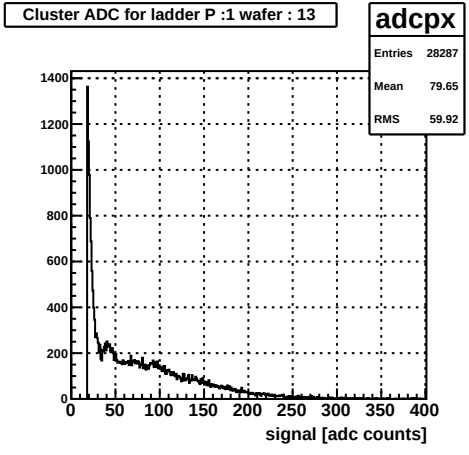

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 4744
Mean 58.83
RMS 58.89
signal [adc counts]

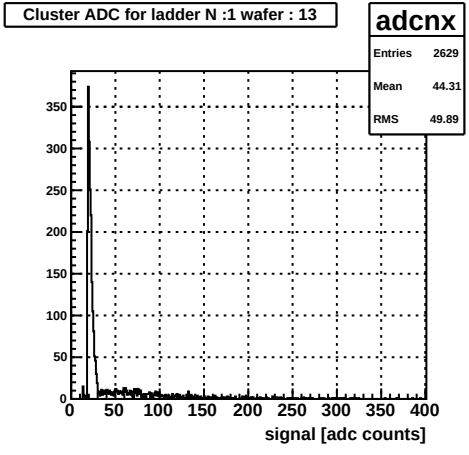

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 26311
Mean 47.53
RMS 35.4
signal [adc counts]

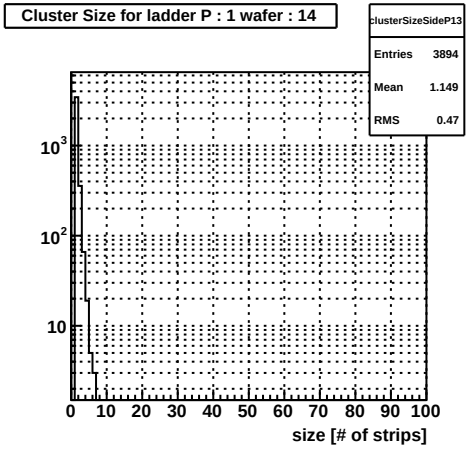

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 28287
Mean 2.614
RMS 1.488
size [# of strips]

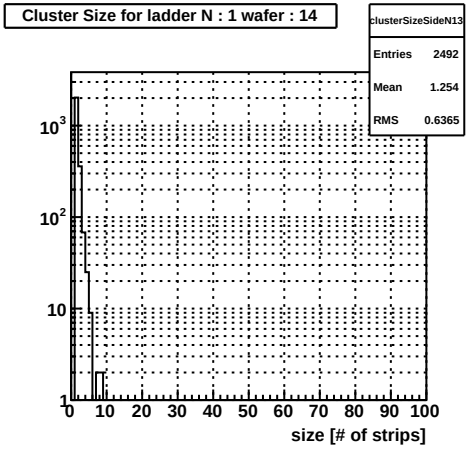

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 2629
Mean 1.181
RMS 0.5868
size [# of strips]

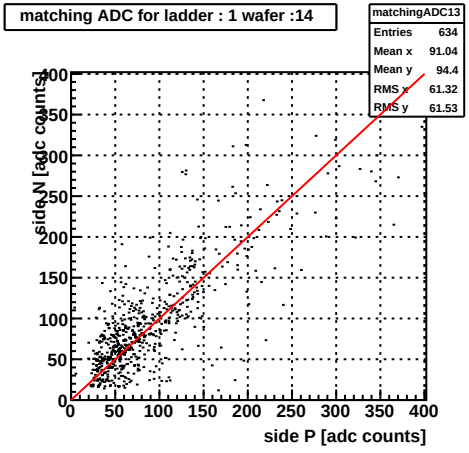

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 630
Mean x 92.21
Mean y 93.73
RMS x 66.06
RMS y 65.14
side N [adc counts]
side P [adc counts]

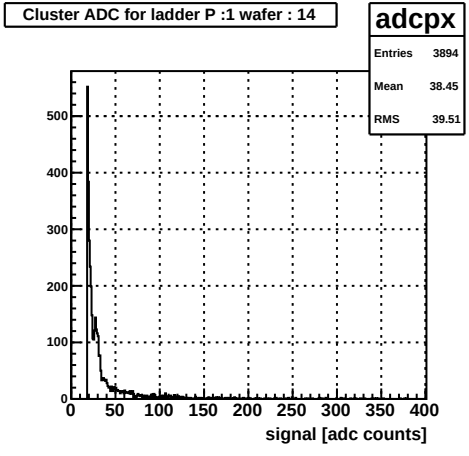

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 28287
Mean 79.65
RMS 59.92
signal [adc counts]

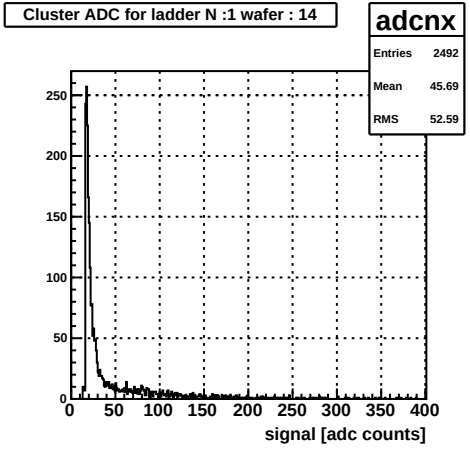

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 2629
Mean 44.31
RMS 49.89
signal [adc counts]

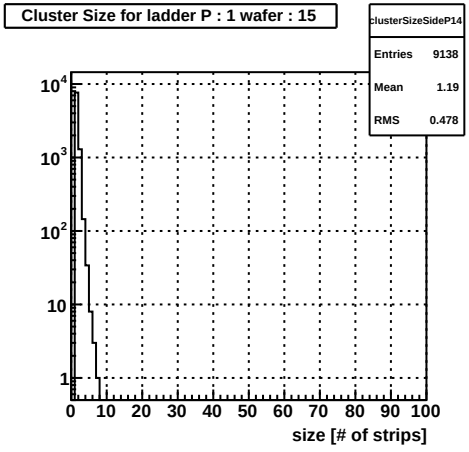

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 3894
Mean 1.149
RMS 0.47
size [# of strips]

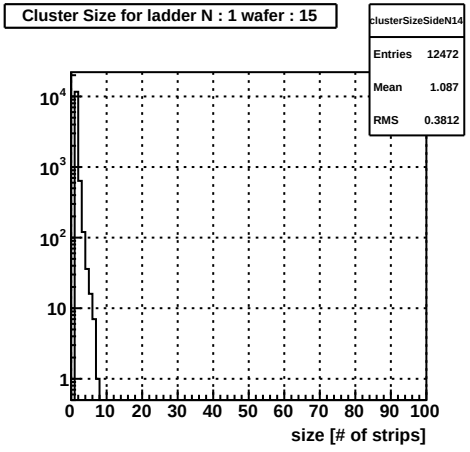

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 2492
Mean 1.254
RMS 0.6365
size [# of strips]

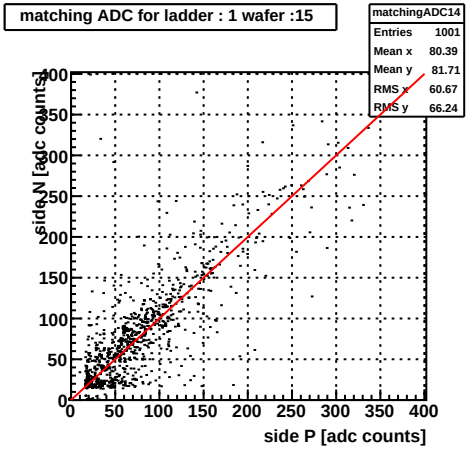

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 634
Mean x 91.04
Mean y 94.4
RMS x 61.32
RMS y 61.53
side N [adc counts]
side P [adc counts]

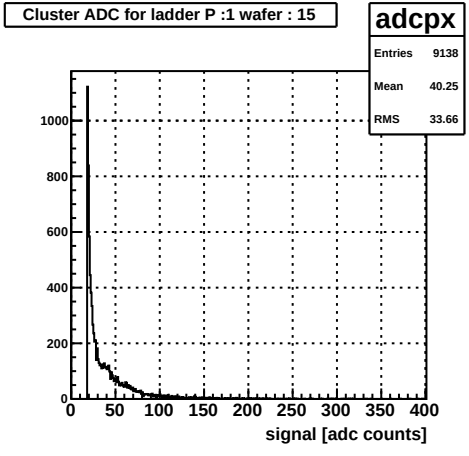

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 3894
Mean 38.45
RMS 39.51
signal [adc counts]

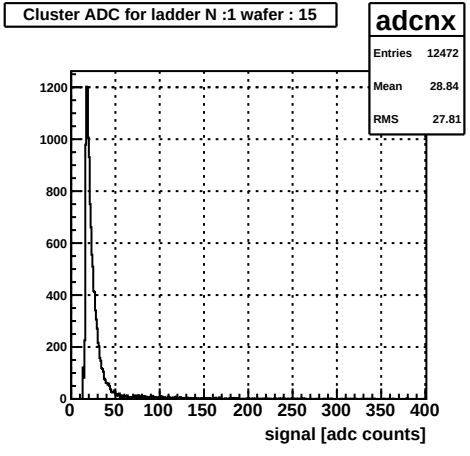

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 2492
Mean 45.69
RMS 52.59
signal [adc counts]

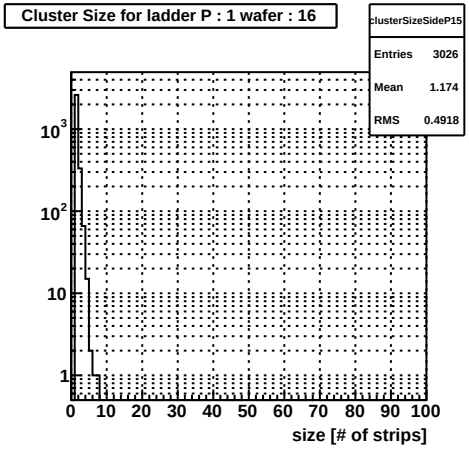

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 9138
Mean 1.19
RMS 0.478
size [# of strips]

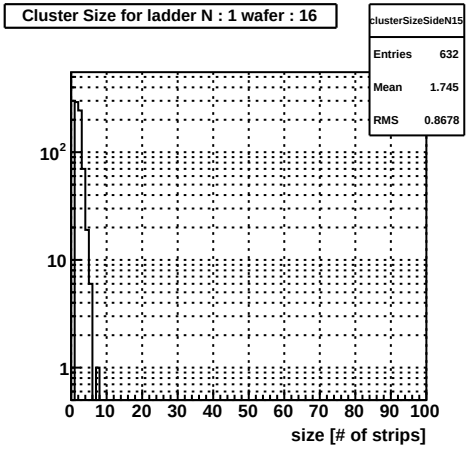

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 12472
Mean 1.087
RMS 0.3812
size [# of strips]

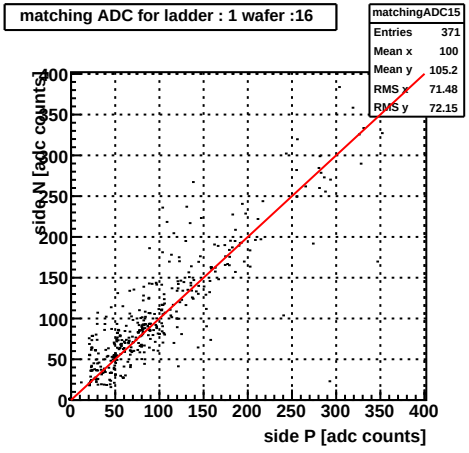

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 1001
Mean x 80.39
Mean y 81.71
RMS x 60.67
RMS y 66.24
side N [adc counts]
side P [adc counts]

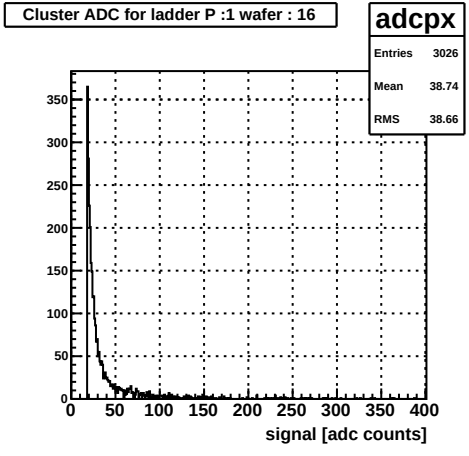

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 9138
Mean 40.25
RMS 33.66
signal [adc counts]

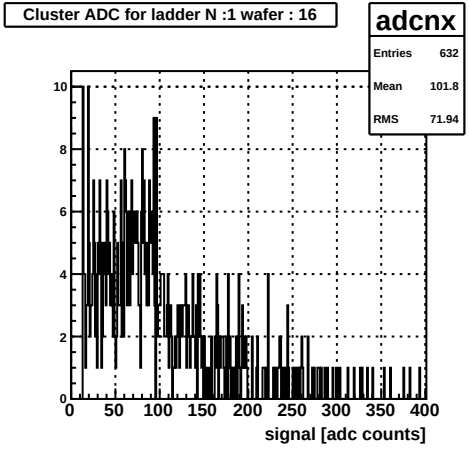

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 12472
Mean 28.84
RMS 27.81
signal [adc counts]

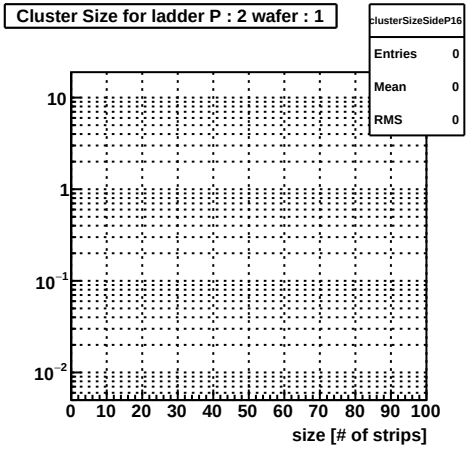

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 3026
Mean 1.174
RMS 0.4918
size [# of strips]

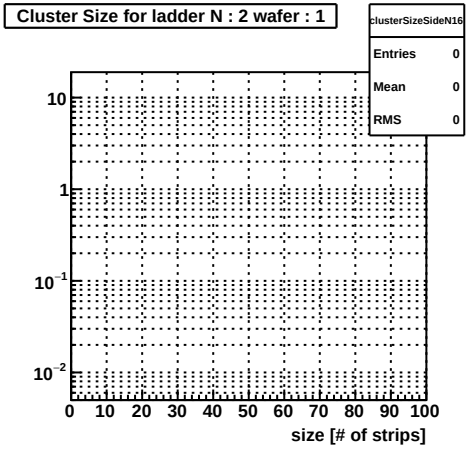

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 632
Mean 1.745
RMS 0.8678
size [# of strips]

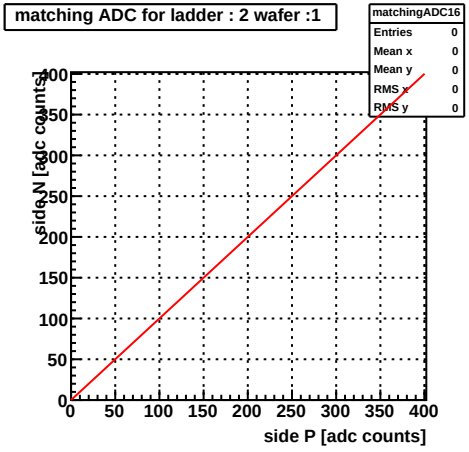

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 371
Mean x 100
Mean y 105.2
RMS x 71.48
RMS y 72.15
side N [adc counts]
side P [adc counts]

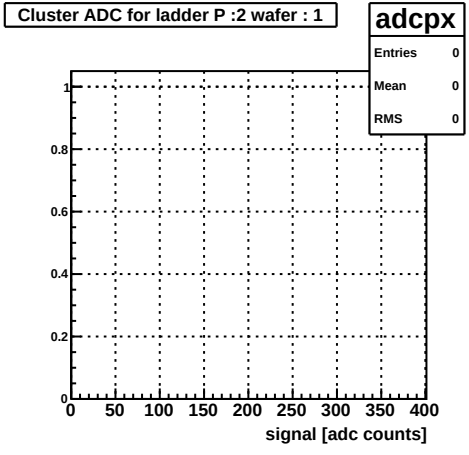

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 3026
Mean 38.74
RMS 38.66
signal [adc counts]

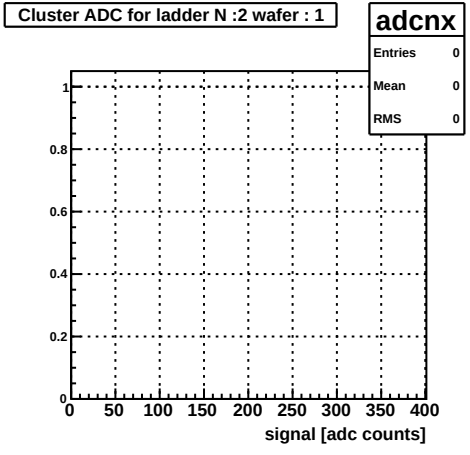

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 632
Mean 101.8
RMS 71.94
signal [adc counts]

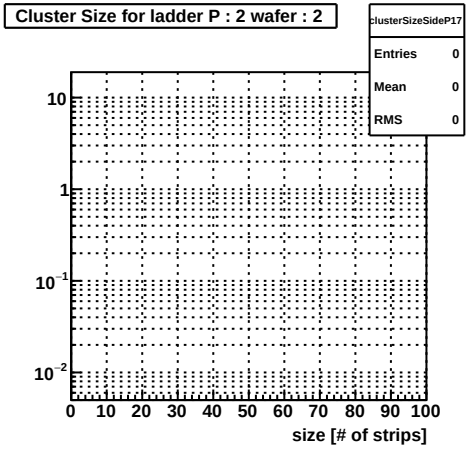

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

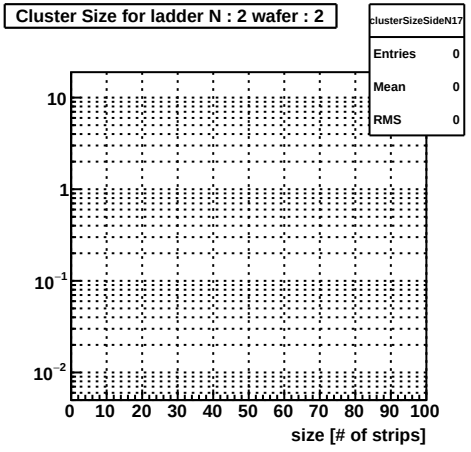

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

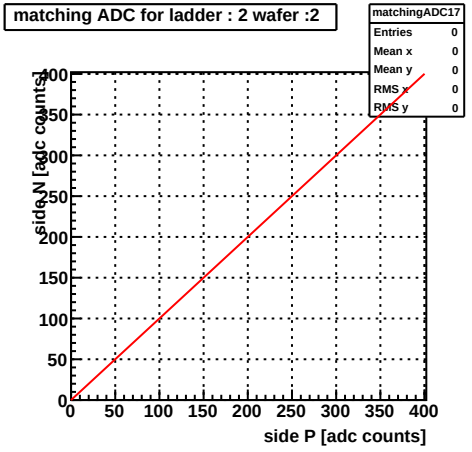

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

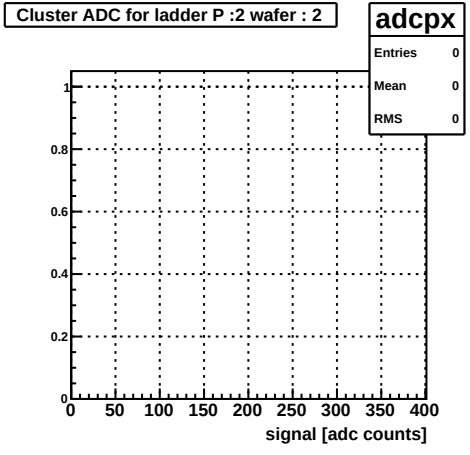

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

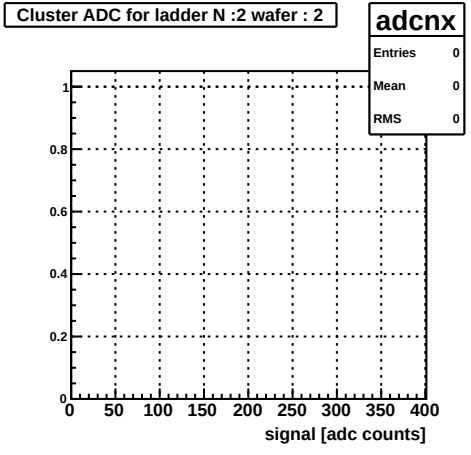

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

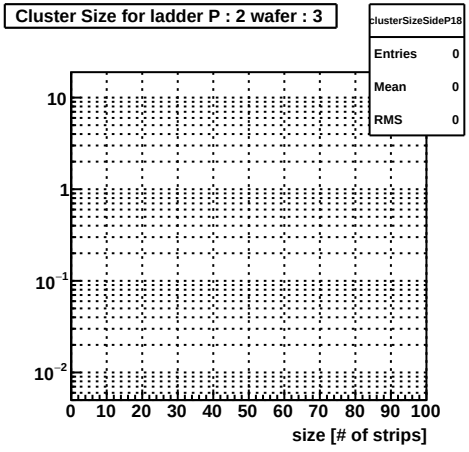

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

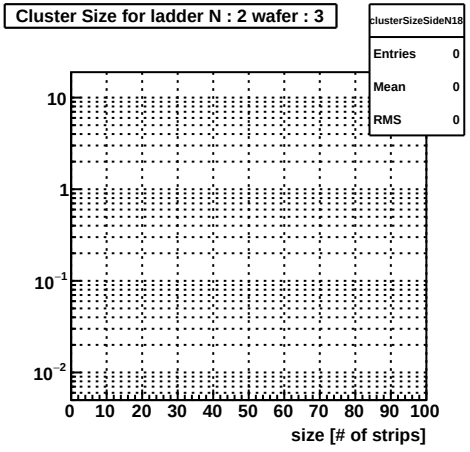

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

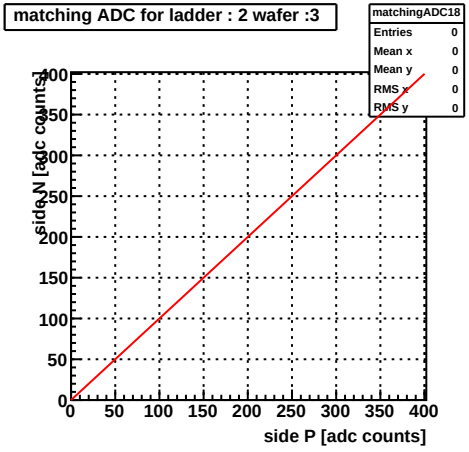

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

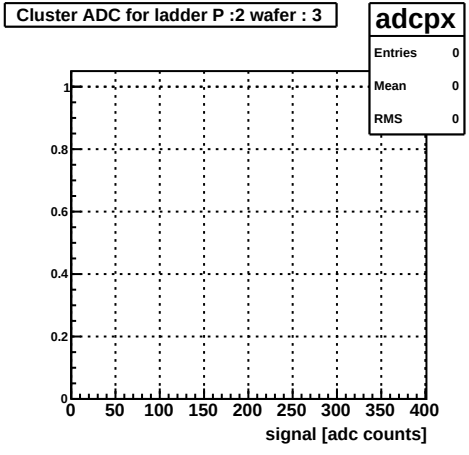

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

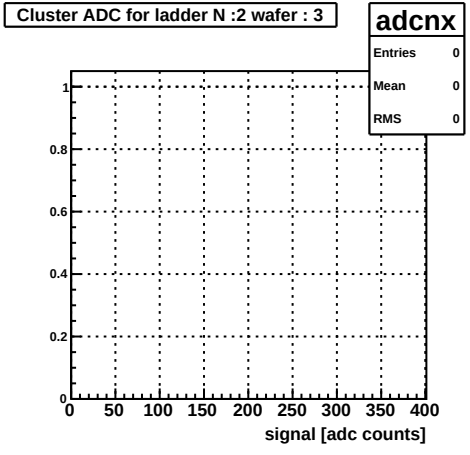

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

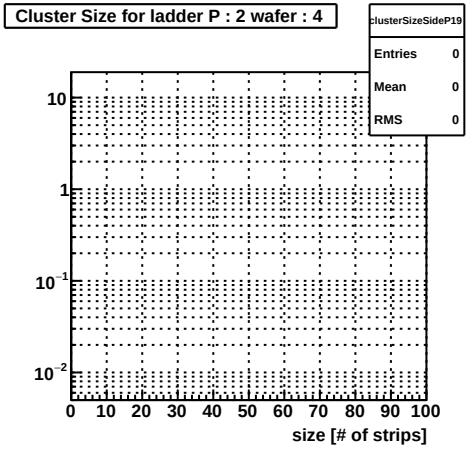

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

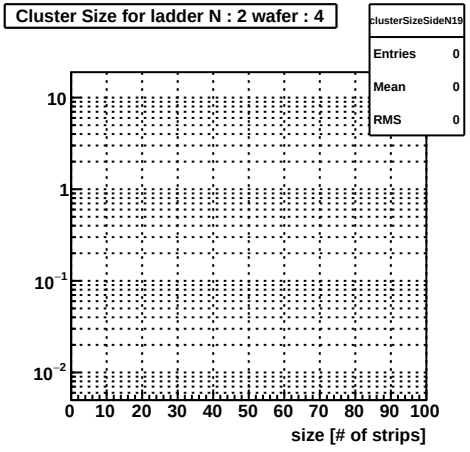

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

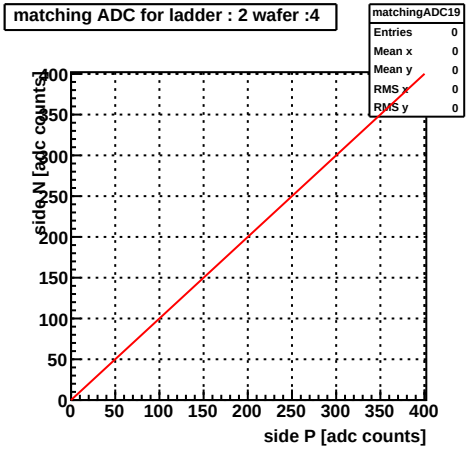

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

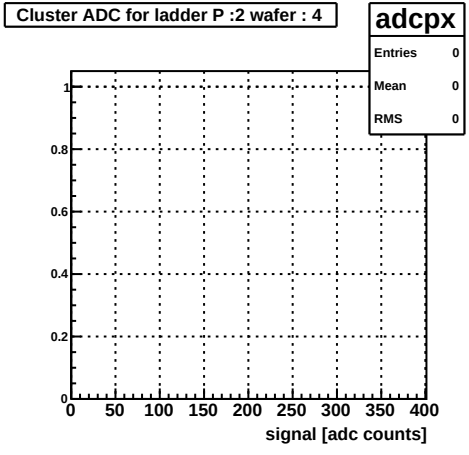

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

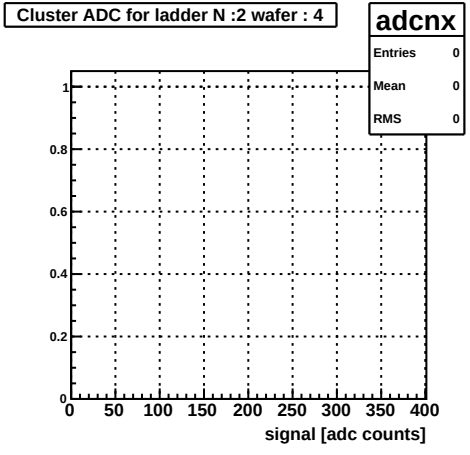

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

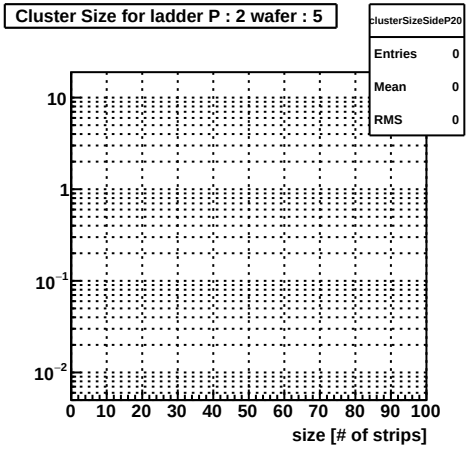

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

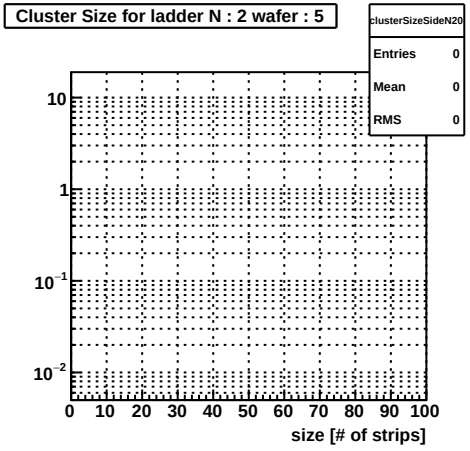

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

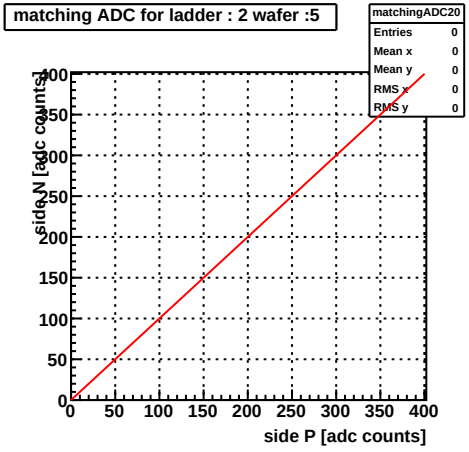

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

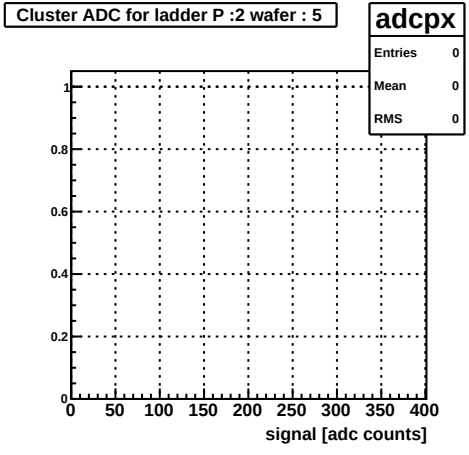

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

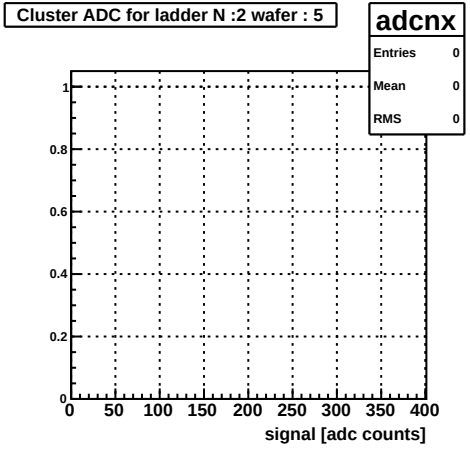

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

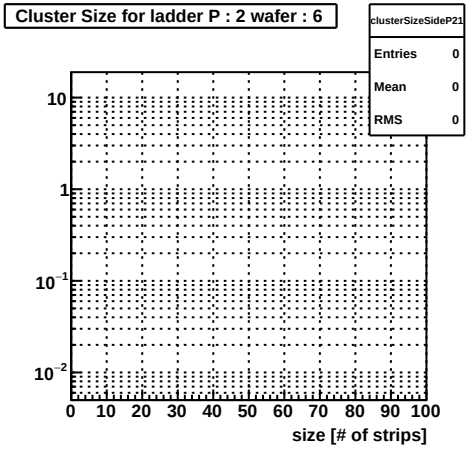

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

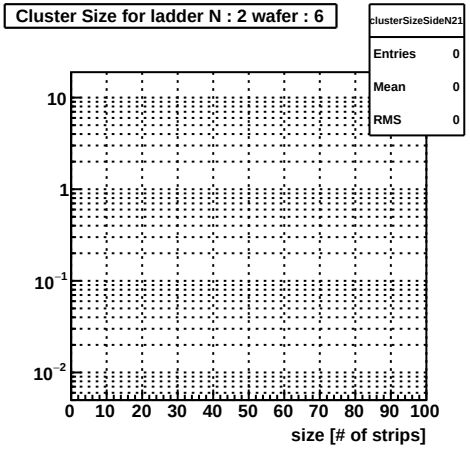

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

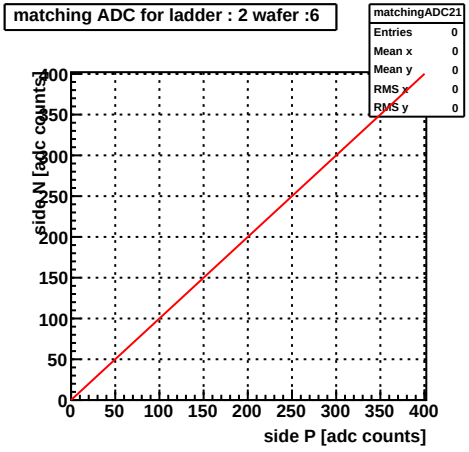

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

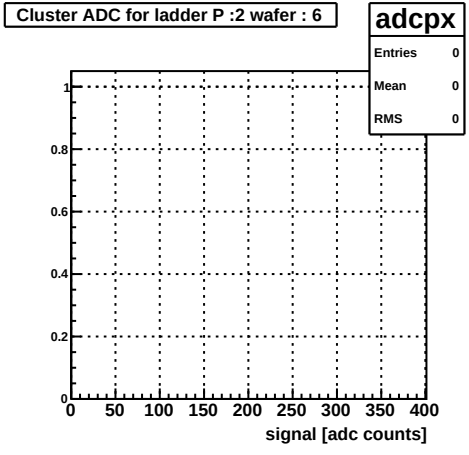

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

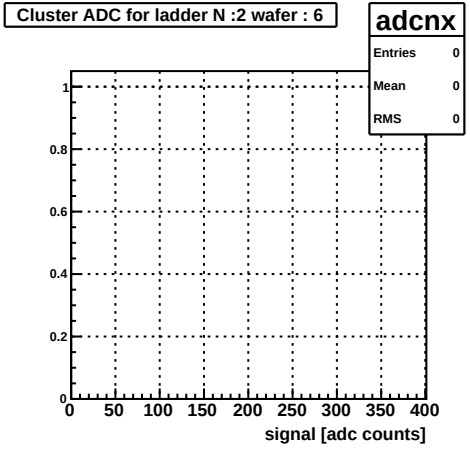

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

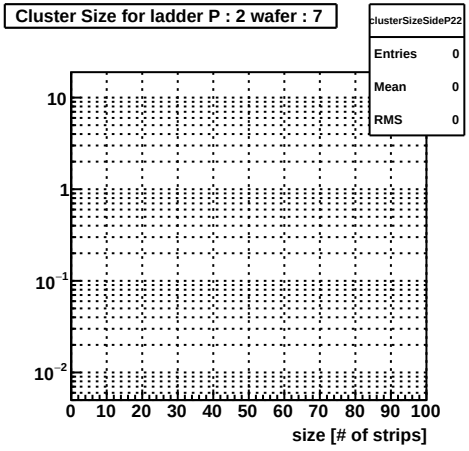

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

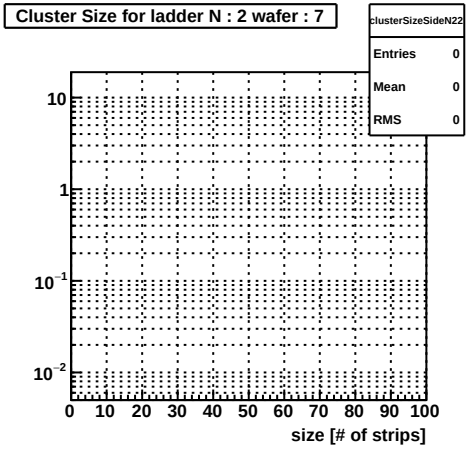

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

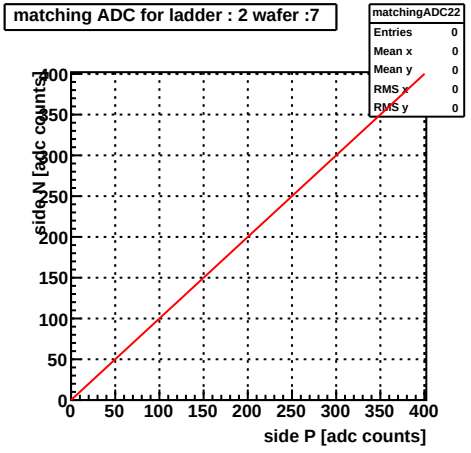

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

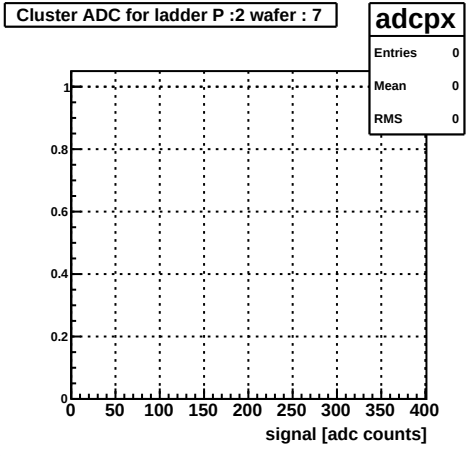

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

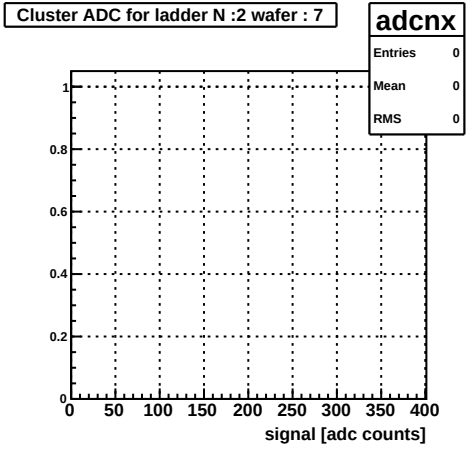

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

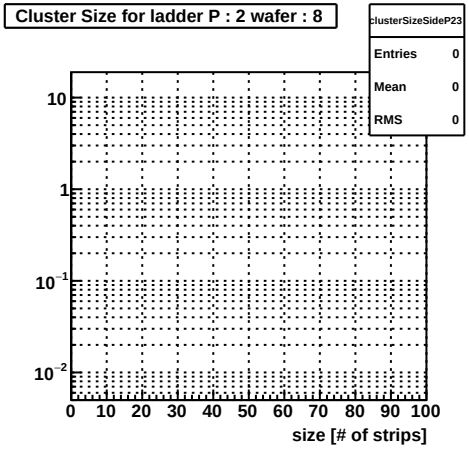

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

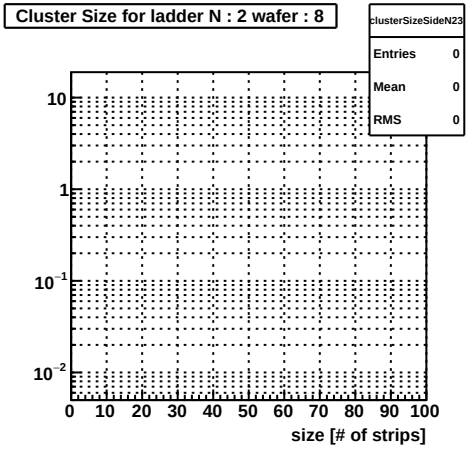

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

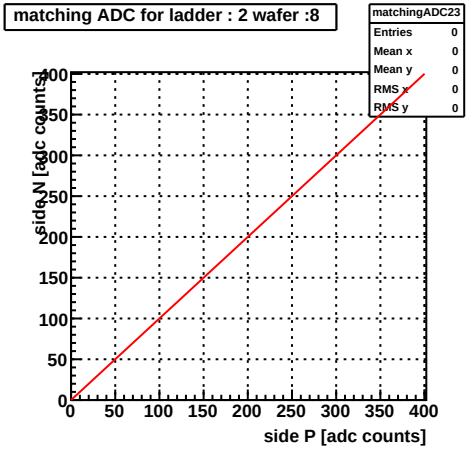

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

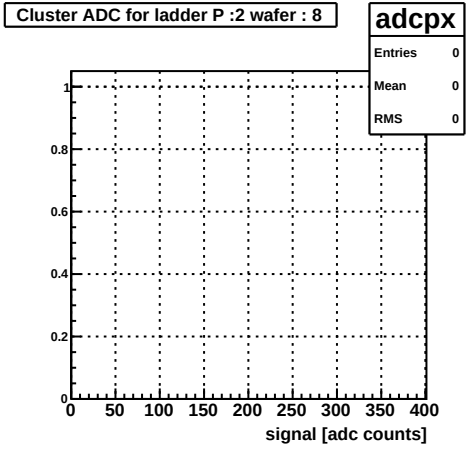

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

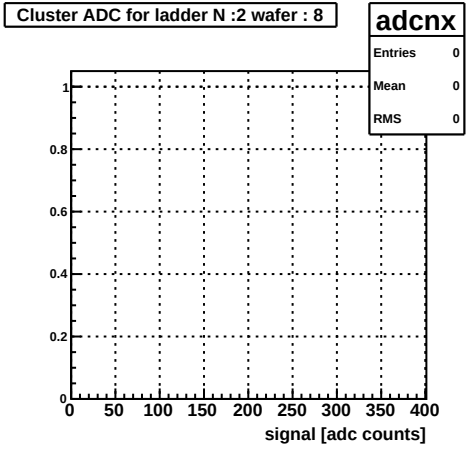

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

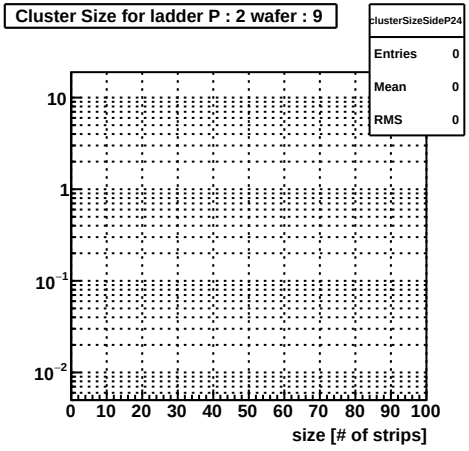

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

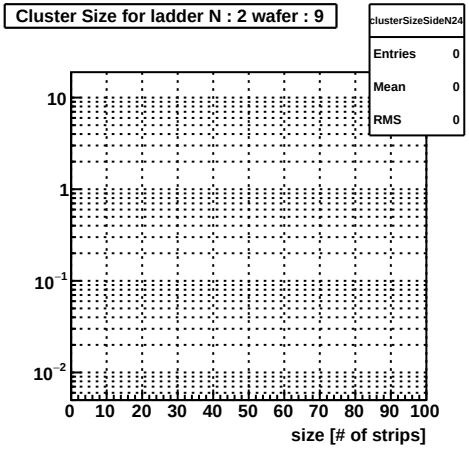

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

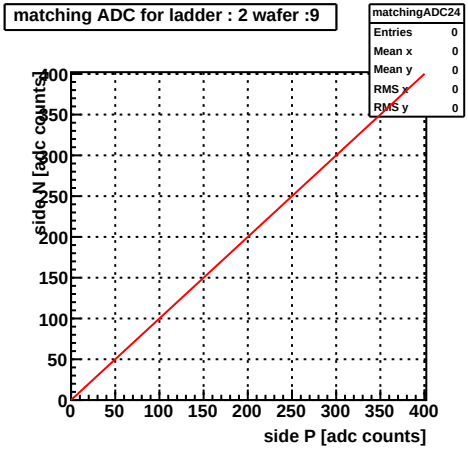

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

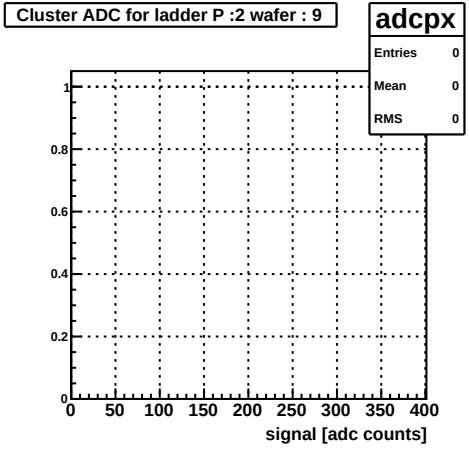

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

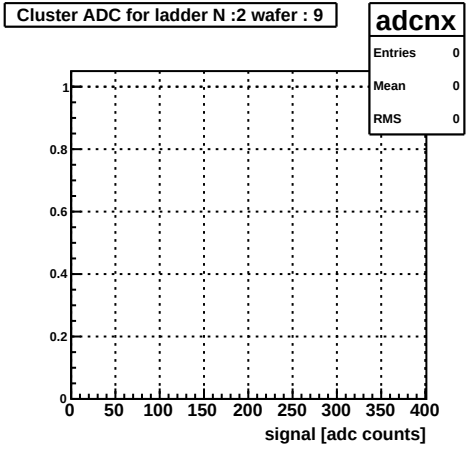

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

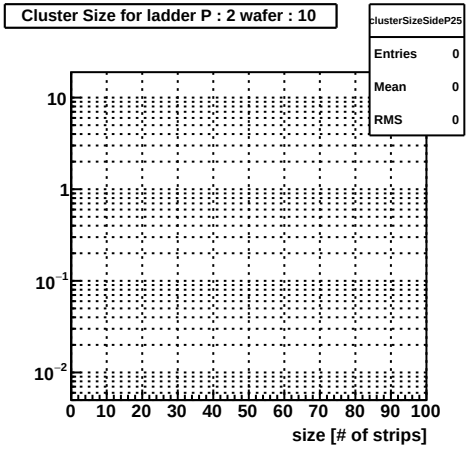

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

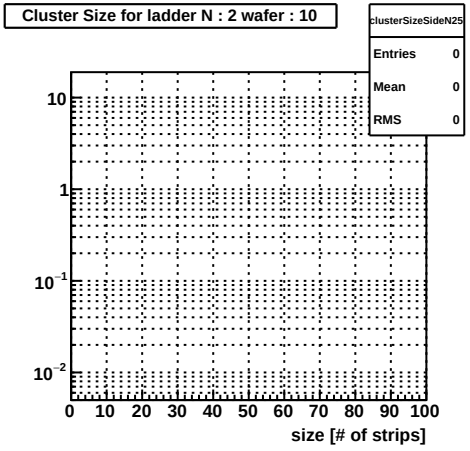

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

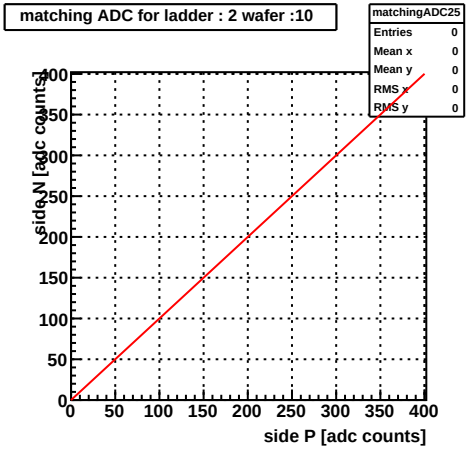

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

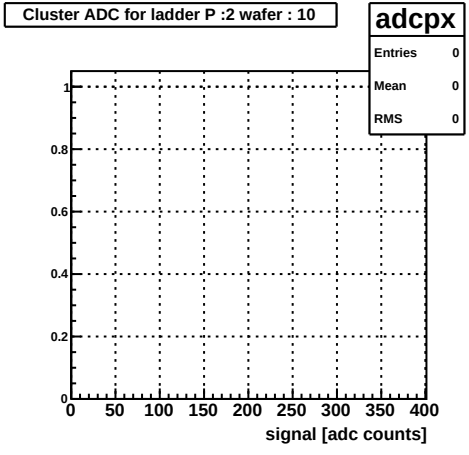

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

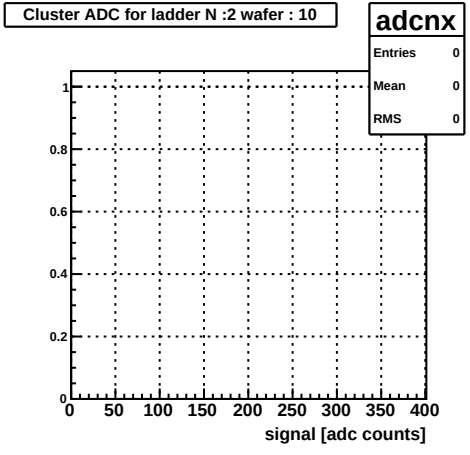

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

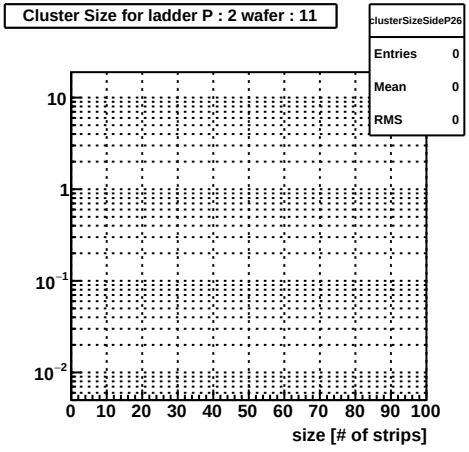

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

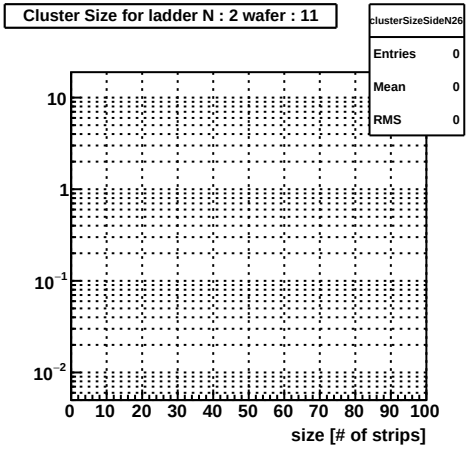

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

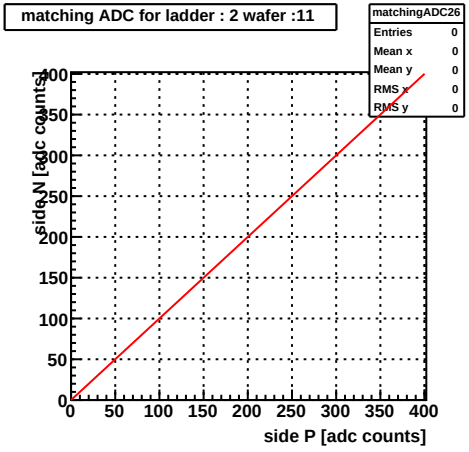

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

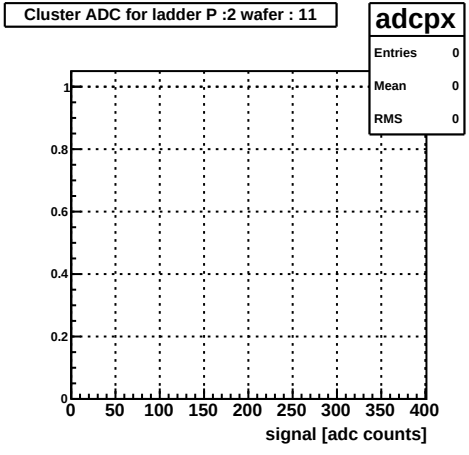

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

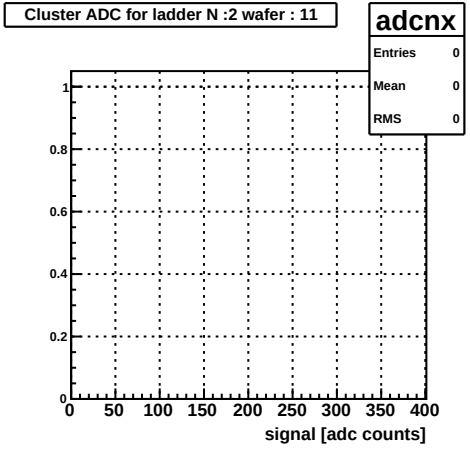

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

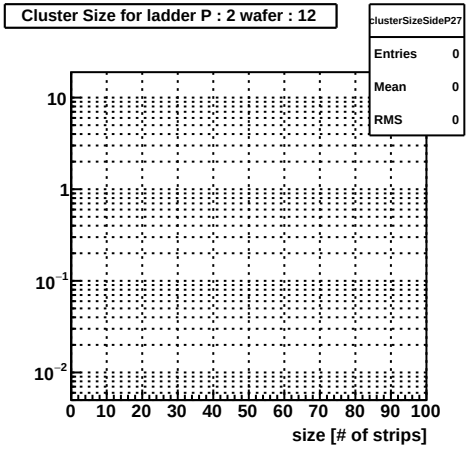

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

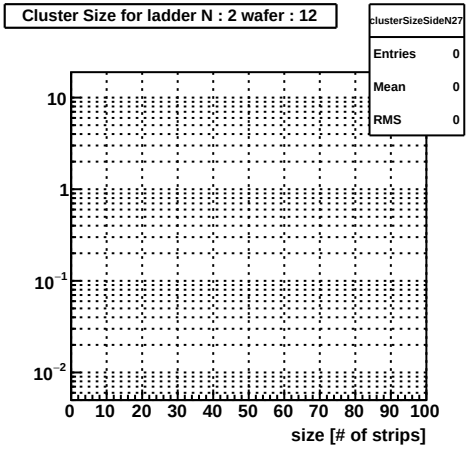

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

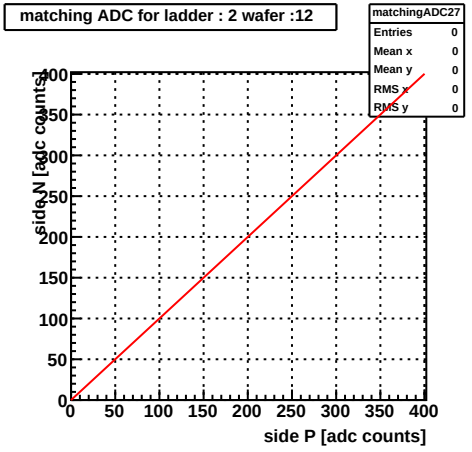

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

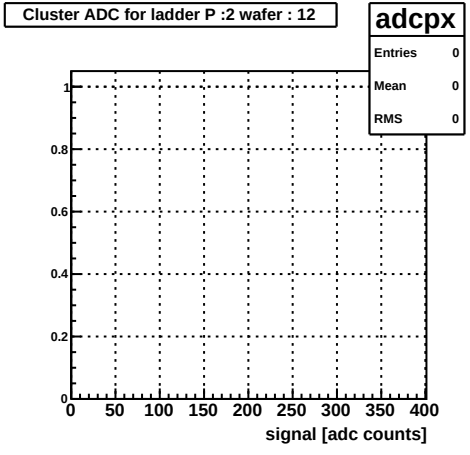

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

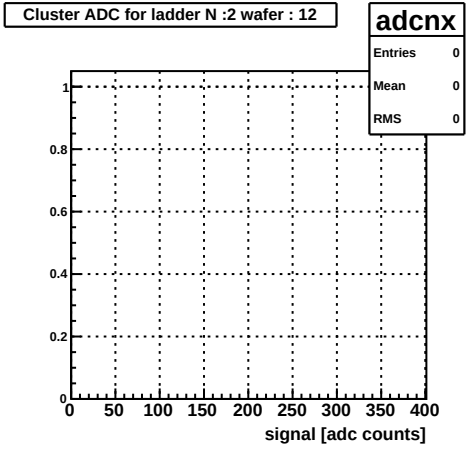

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

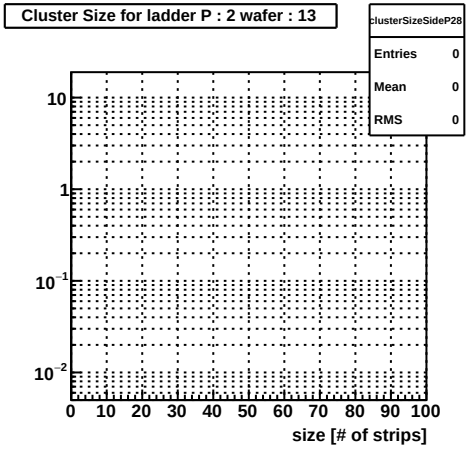

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

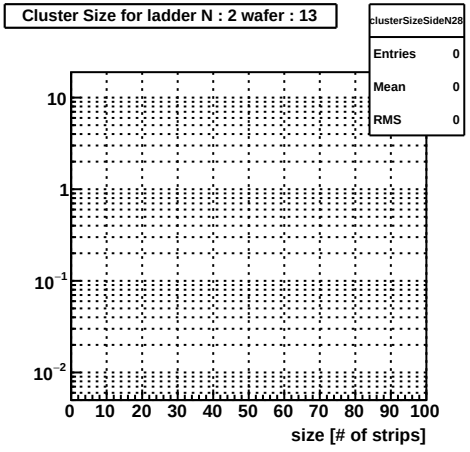

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

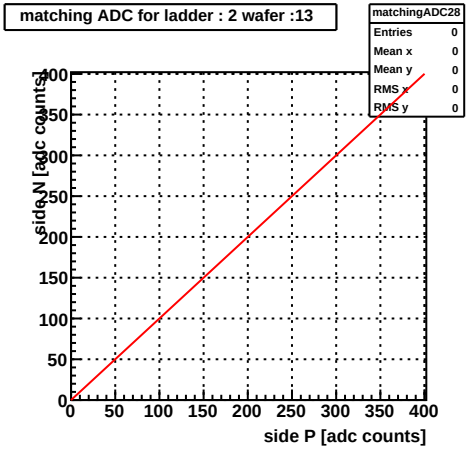

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

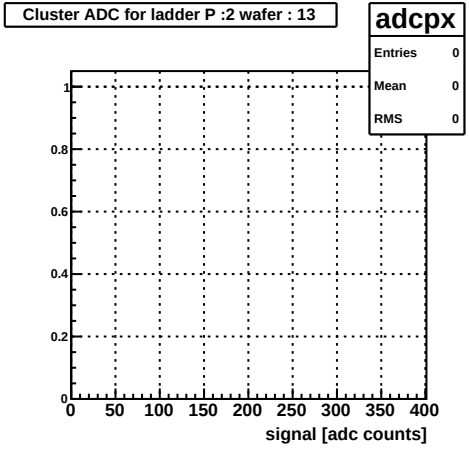

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

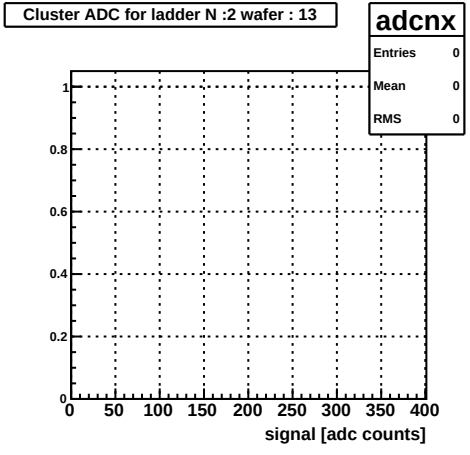

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

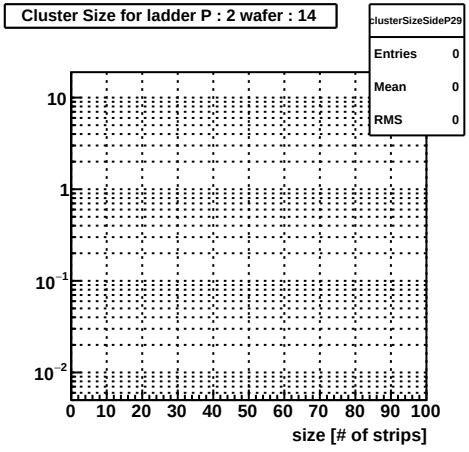

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

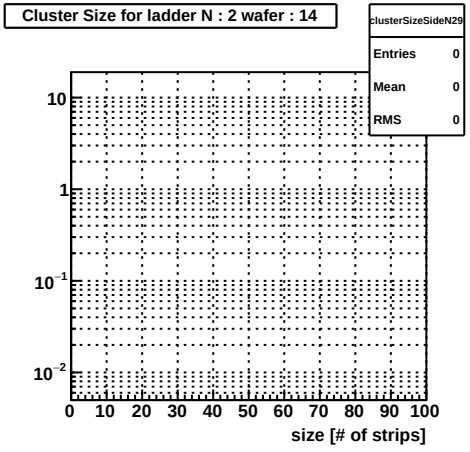

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

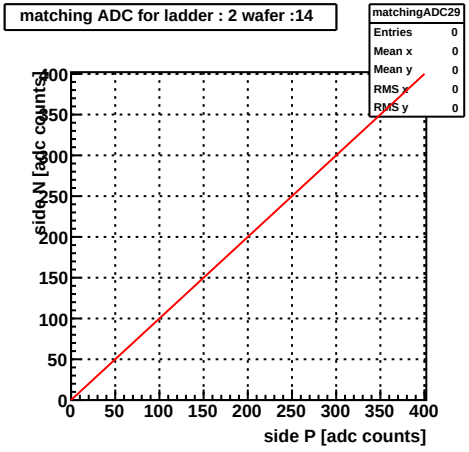

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

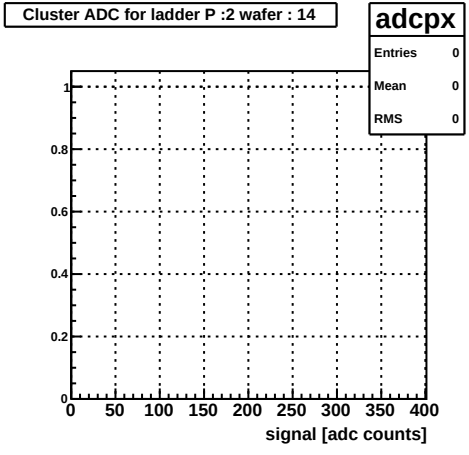

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

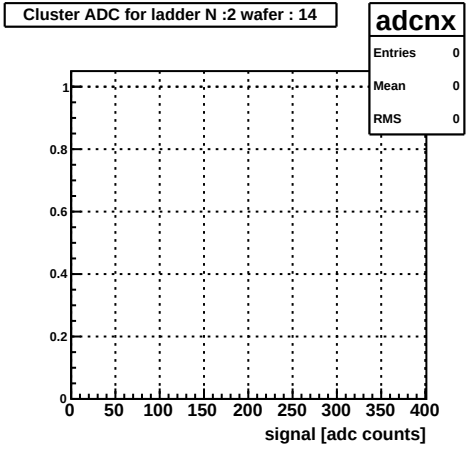

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

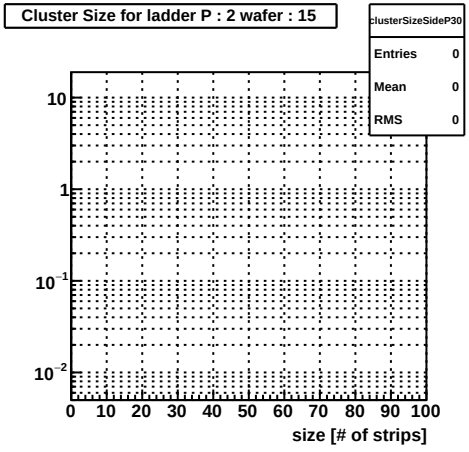

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

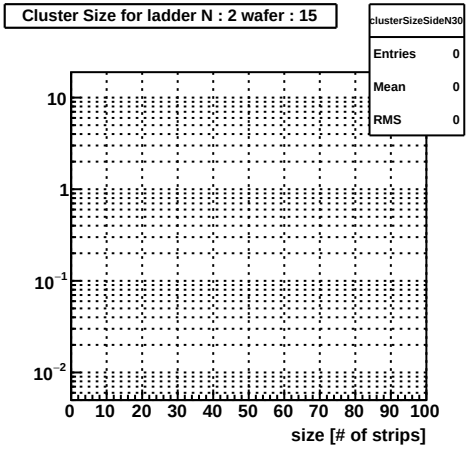

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

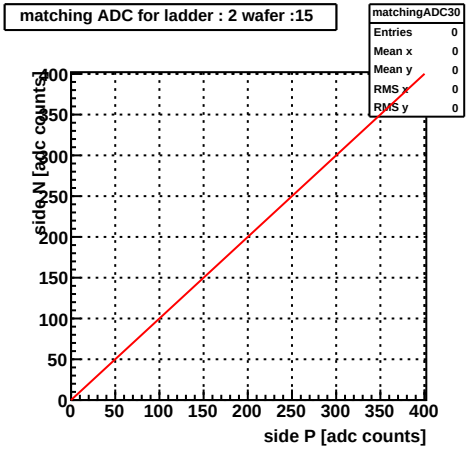

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

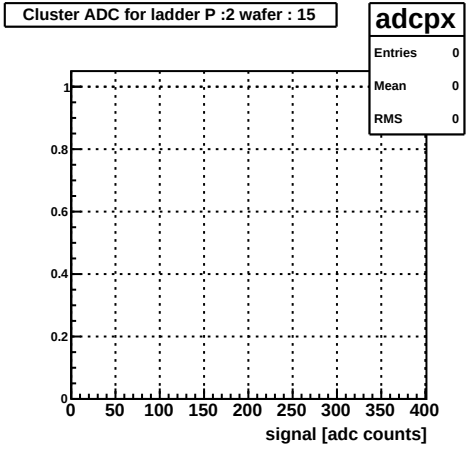

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

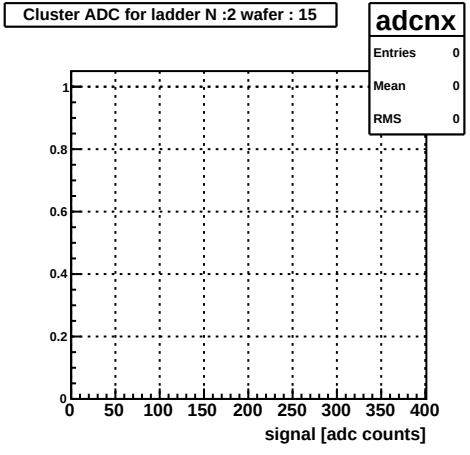

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

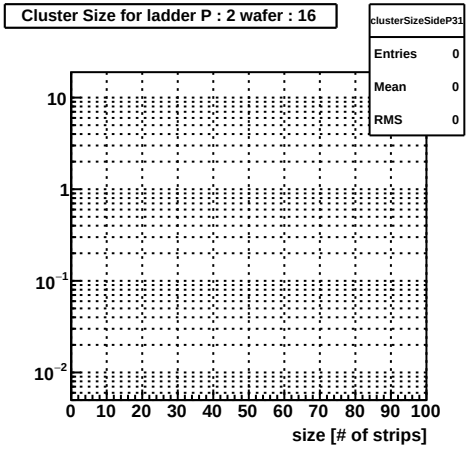

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

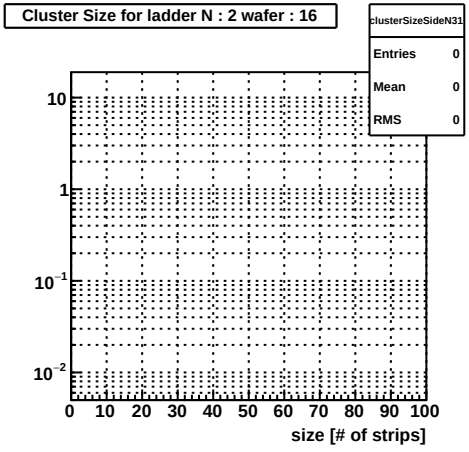

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

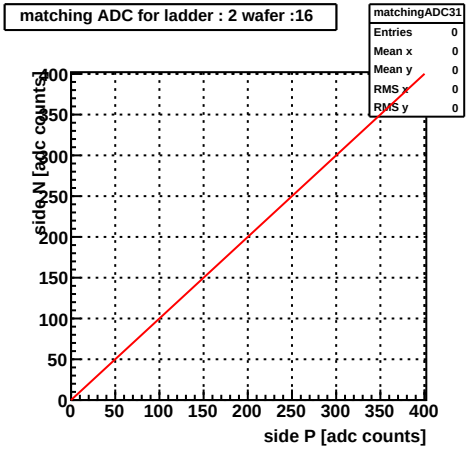

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

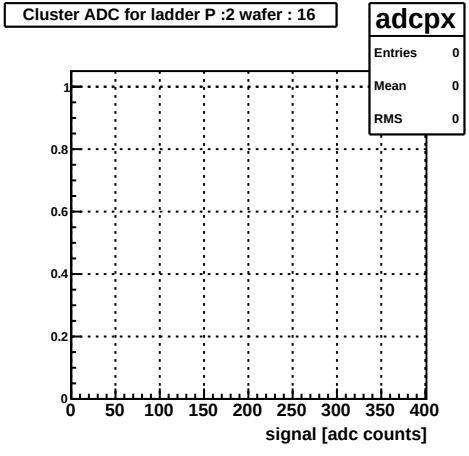

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

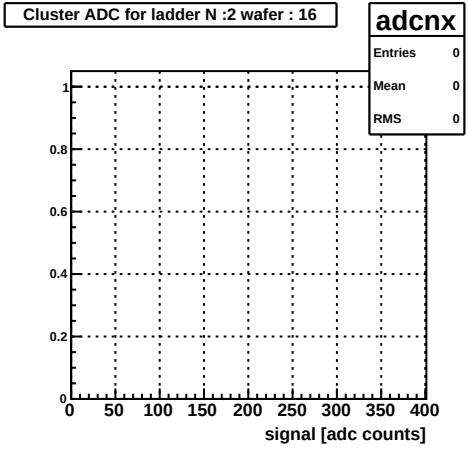

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

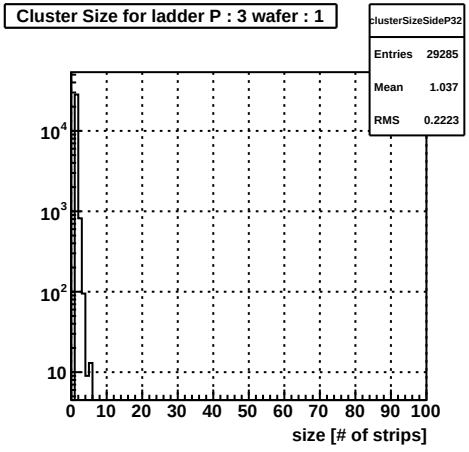

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

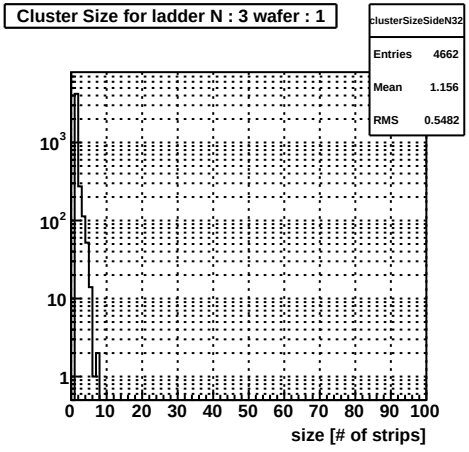

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

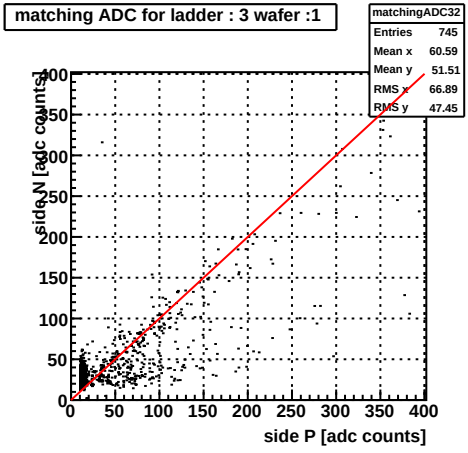

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

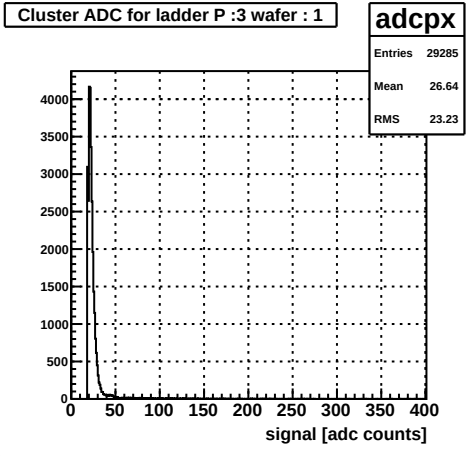

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

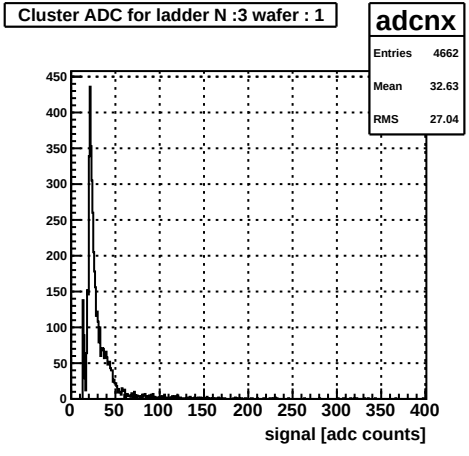

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

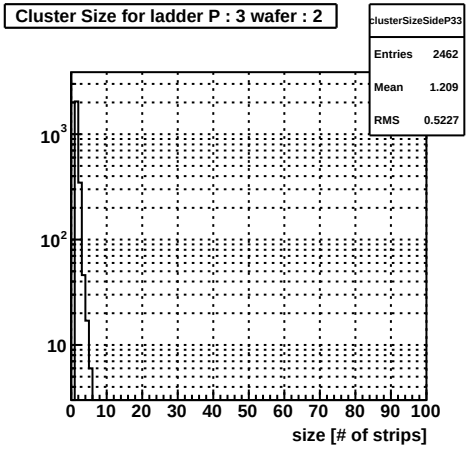

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 29285
Mean 1.037
RMS 0.2223
size [# of strips]

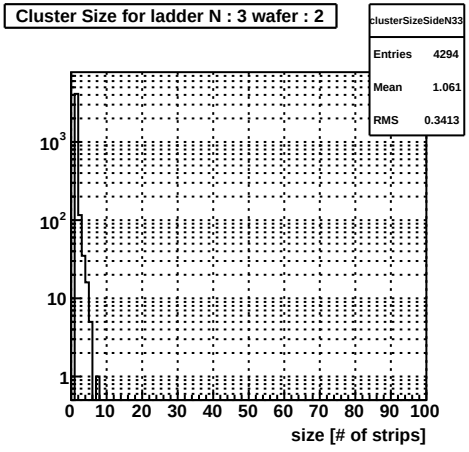

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 4662
Mean 1.156
RMS 0.5482
size [# of strips]

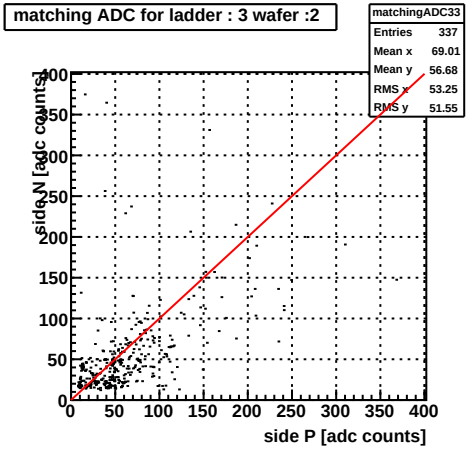

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 745
Mean x 60.59
Mean y 51.51
RMS x 66.89
RMS y 47.45
side N [adc counts]
side P [adc counts]

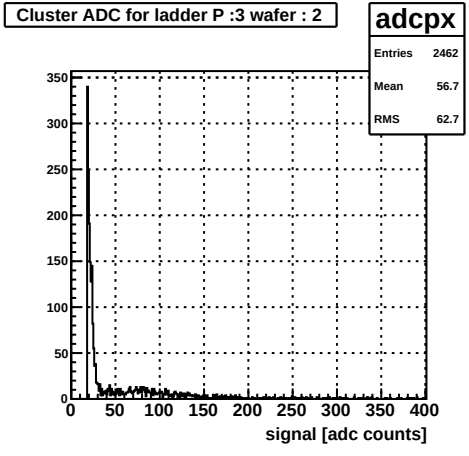

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 29285
Mean 26.64
RMS 23.23
signal [adc counts]

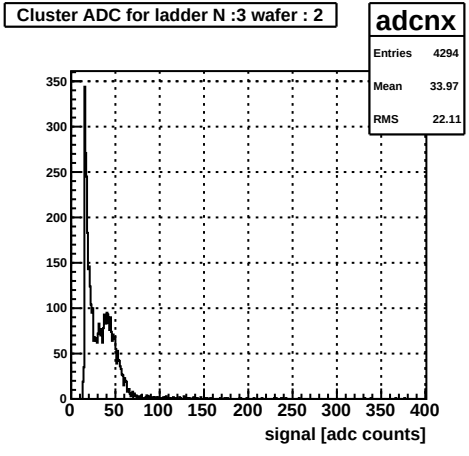

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 4662
Mean 32.63
RMS 27.04
signal [adc counts]

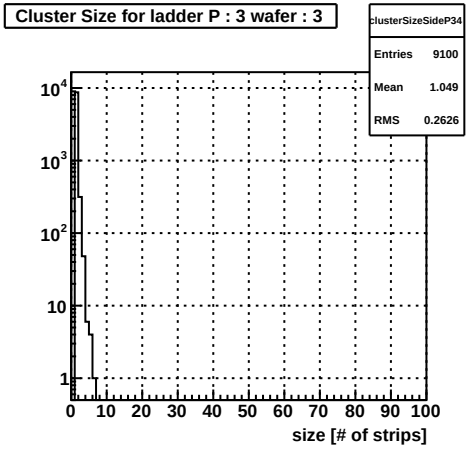

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 2462
Mean 1.209
RMS 0.5227
size [# of strips]

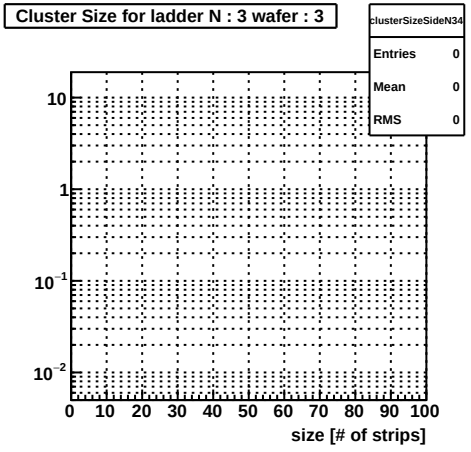

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 4294
Mean 1.061
RMS 0.3413
size [# of strips]

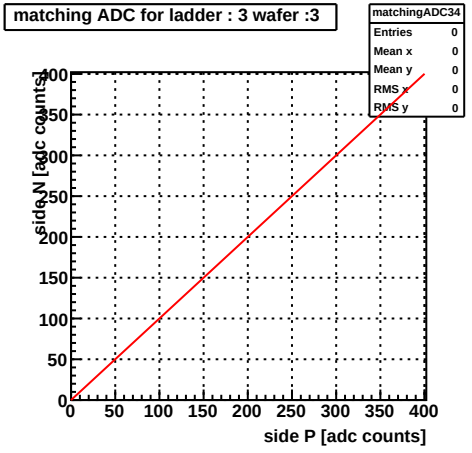

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 337
Mean x 69.01
Mean y 56.68
RMS x 53.25
RMS y 51.55
side N [adc counts]
side P [adc counts]

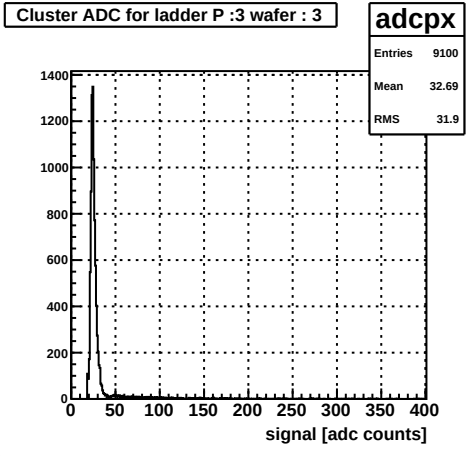

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 2462
Mean 56.7
RMS 62.7
signal [adc counts]

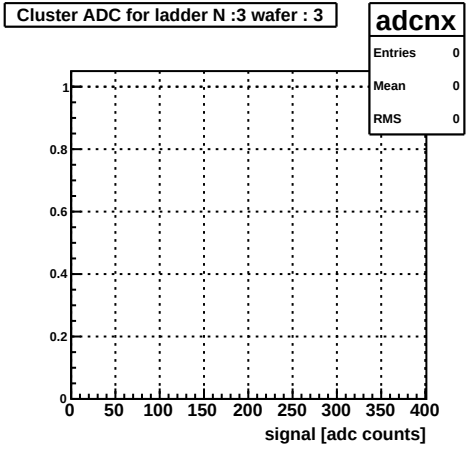

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 4294
Mean 33.97
RMS 22.11
signal [adc counts]

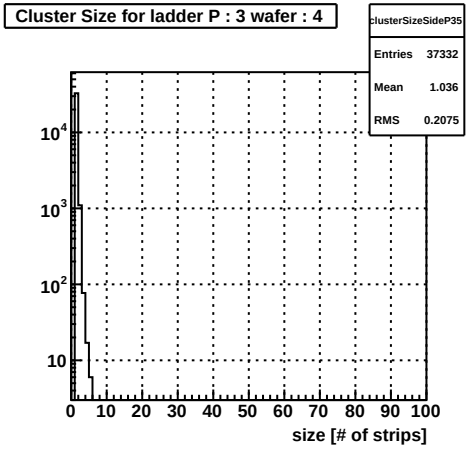

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 9100
Mean 1.049
RMS 0.2626
size [# of strips]

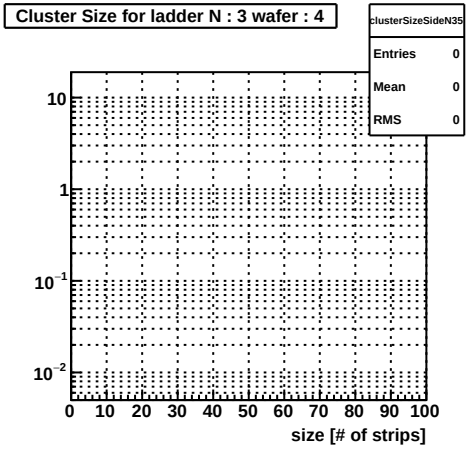

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

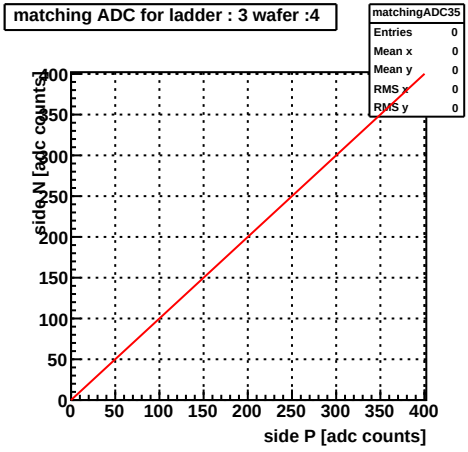

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

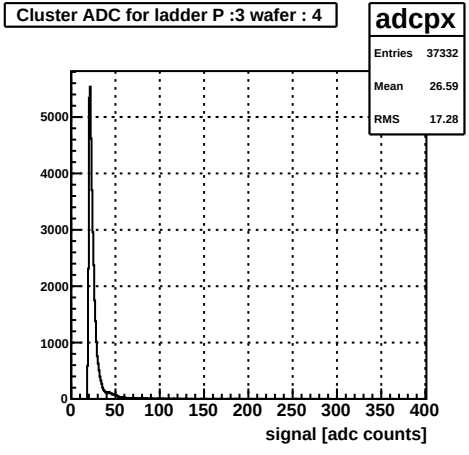

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 9100
Mean 32.69
RMS 31.9
signal [adc counts]

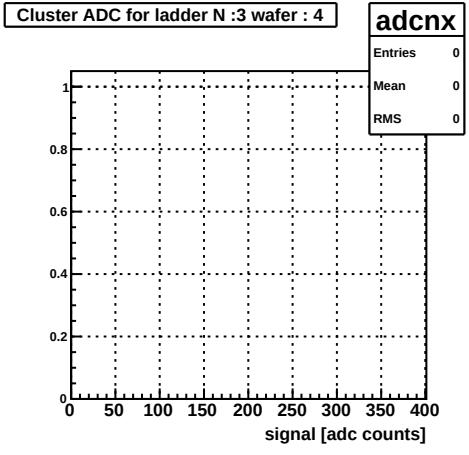

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

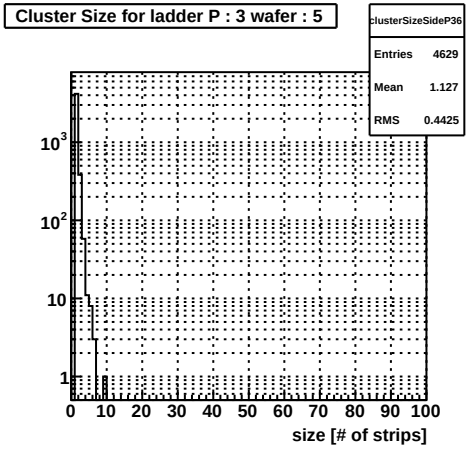

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 37332
Mean 1.036
RMS 0.2075
size [# of strips]

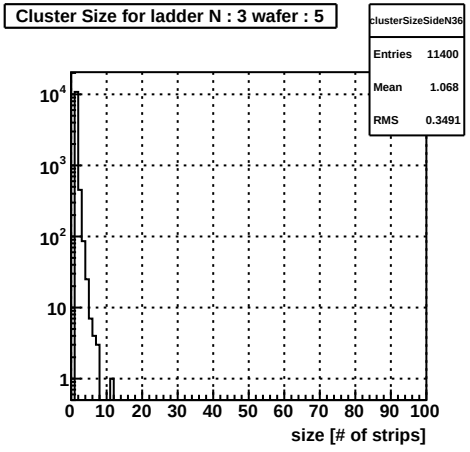

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

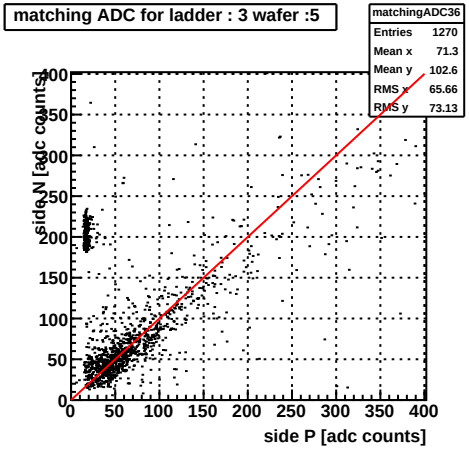

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

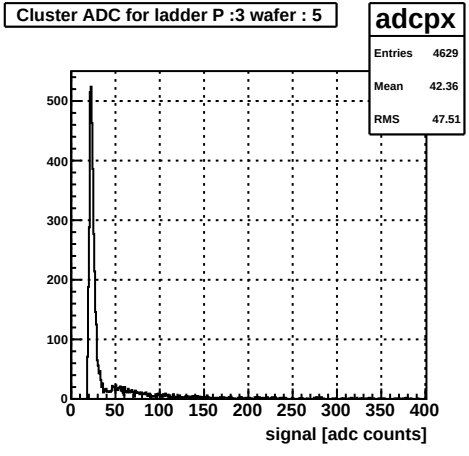

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 37332
Mean 26.59
RMS 17.28
signal [adc counts]

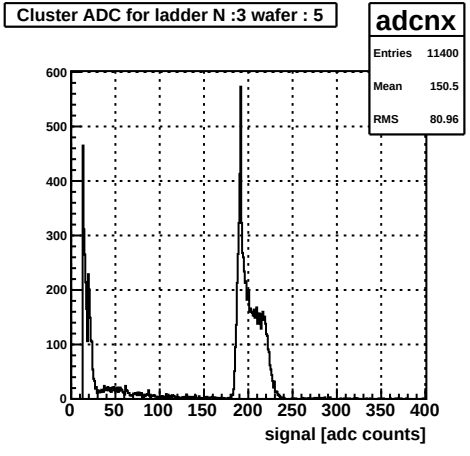

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

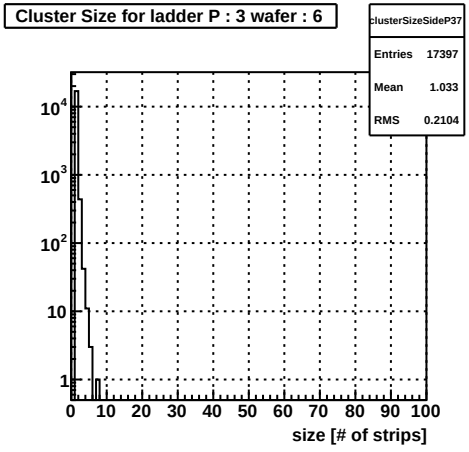

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 4629
Mean 1.127
RMS 0.4425
size [# of strips]

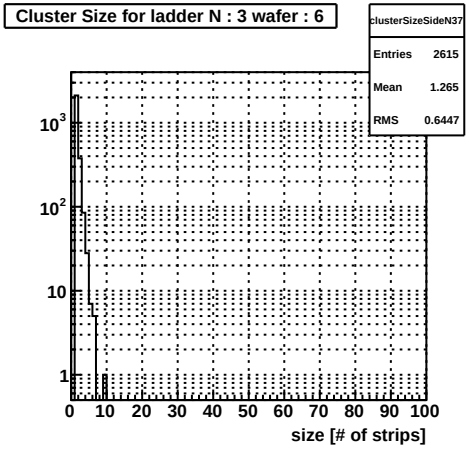

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 11400
Mean 1.068
RMS 0.3491
size [# of strips]

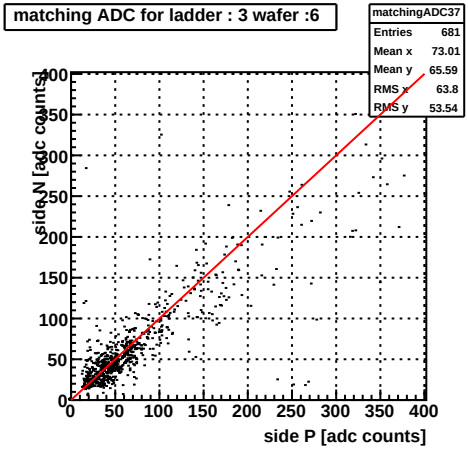

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 1270
Mean x 71.3
Mean y 102.6
RMS x 65.66
RMS y 73.13
side N [adc counts]
side P [adc counts]

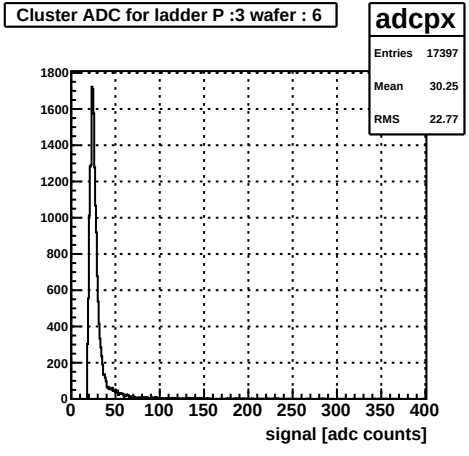

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 4629
Mean 42.36
RMS 47.51
signal [adc counts]

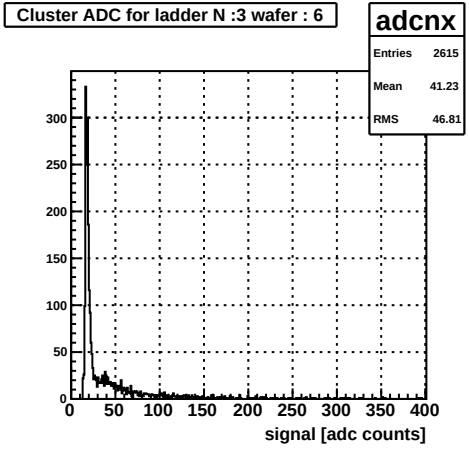

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 11400
Mean 150.5
RMS 80.96
signal [adc counts]

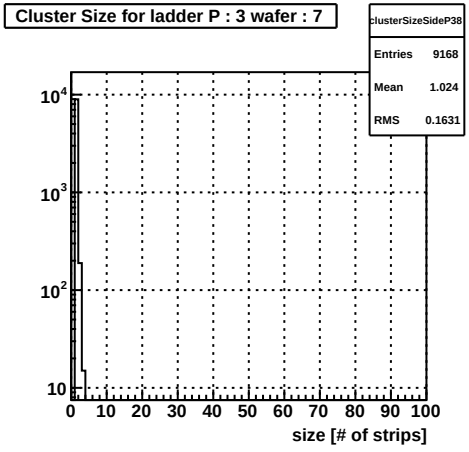

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 17397
Mean 1.033
RMS 0.2104
size [# of strips]

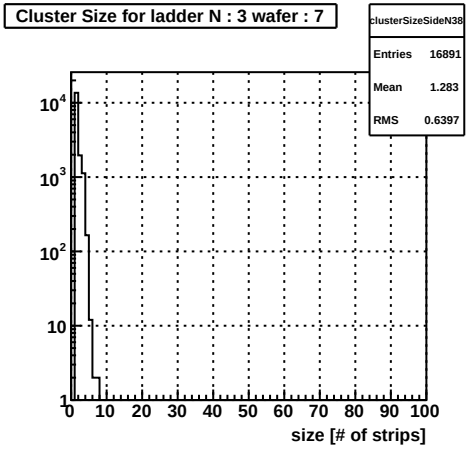

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 2615
Mean 1.265
RMS 0.6447
size [# of strips]

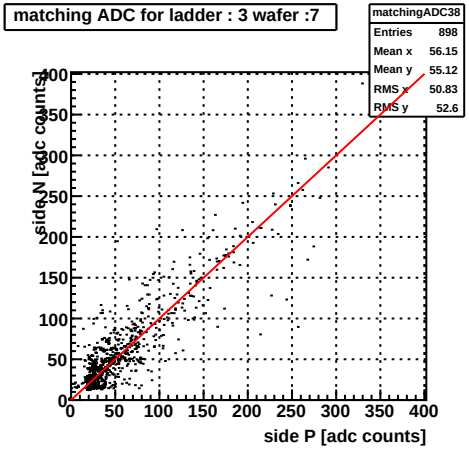

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 681
Mean x 73.01
Mean y 65.59
RMS x 63.8
RMS y 53.54
side N [adc counts]
side P [adc counts]

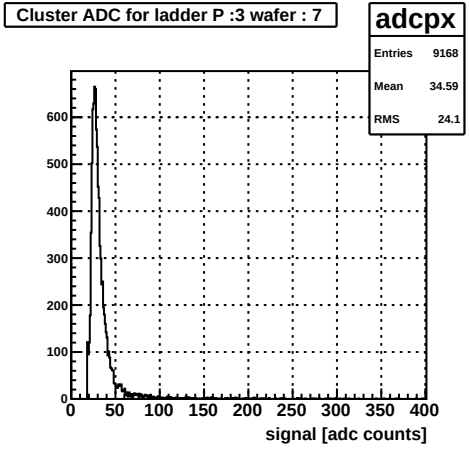

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 17397
Mean 30.25
RMS 22.77
signal [adc counts]

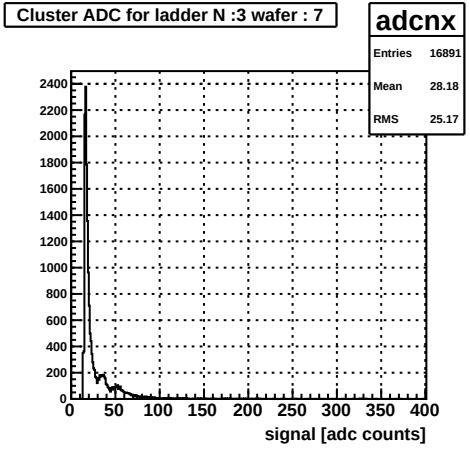

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 2615
Mean 41.23
RMS 46.81
signal [adc counts]

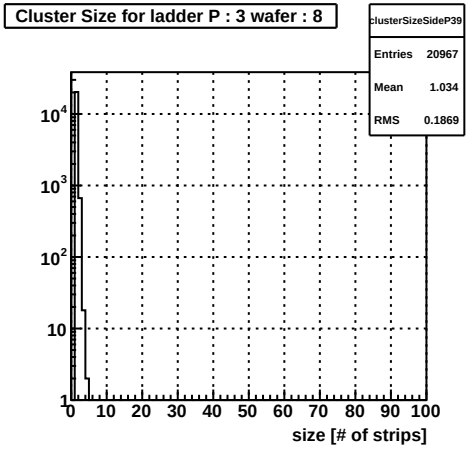

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 9168
Mean 1.024
RMS 0.1631
size [# of strips]

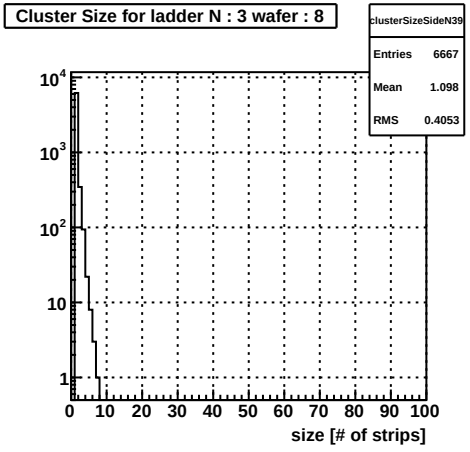

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 16891
Mean 1.283
RMS 0.6397
size [# of strips]

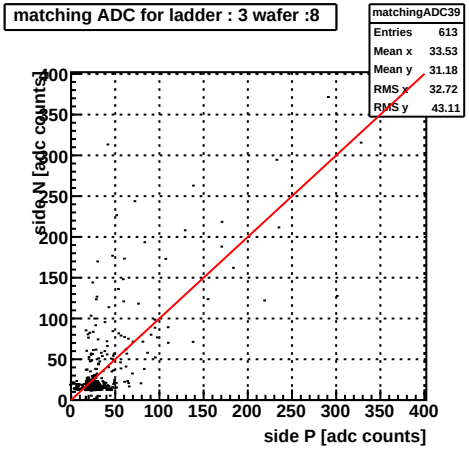

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 898
Mean x 56.15
Mean y 55.12
RMS x 50.83
RMS y 52.6
side N [adc counts]
side P [adc counts]

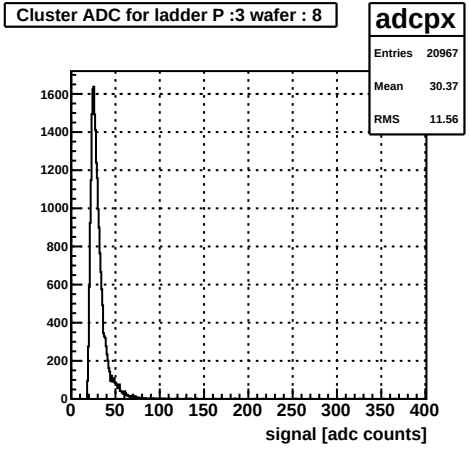

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 9168
Mean 34.59
RMS 24.1
signal [adc counts]

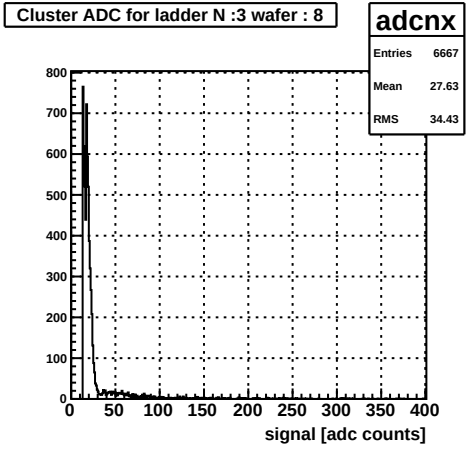

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 16891
Mean 28.18
RMS 25.17
signal [adc counts]

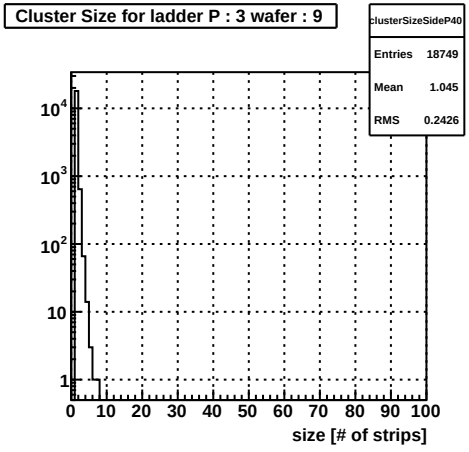

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 20967
Mean 1.034
RMS 0.1869
size [# of strips]

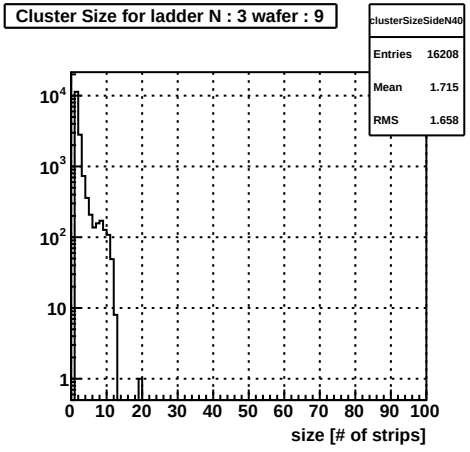

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 6667
Mean 1.098
RMS 0.4053
size [# of strips]

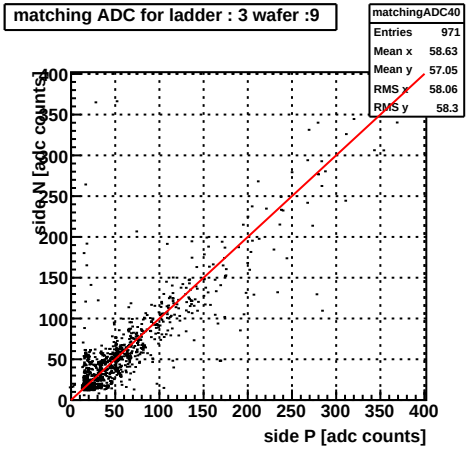

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 613
Mean x 33.53
Mean y 31.18
RMS x 32.72
RMS y 43.11
side N [adc counts]
side P [adc counts]

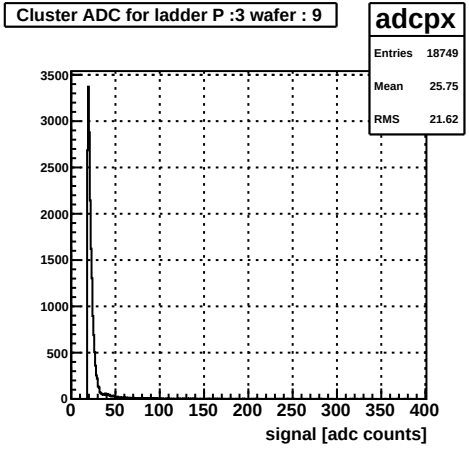

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 20967
Mean 30.37
RMS 11.56
signal [adc counts]

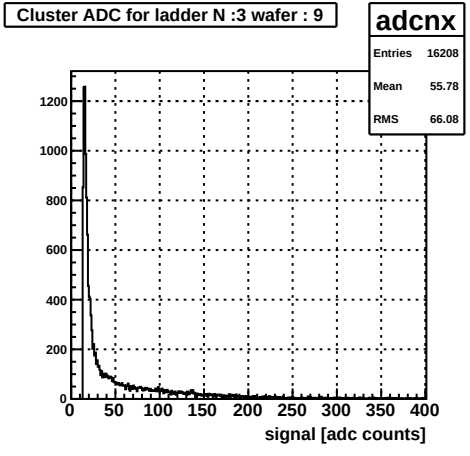

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 6667
Mean 27.63
RMS 34.43
signal [adc counts]

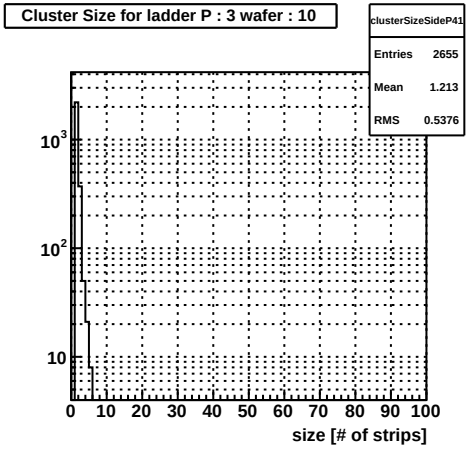

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 18749
Mean 1.045
RMS 0.2426
size [# of strips]

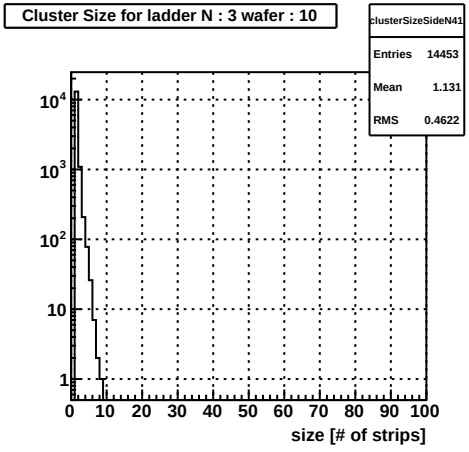

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 16208
Mean 1.715
RMS 1.658
size [# of strips]

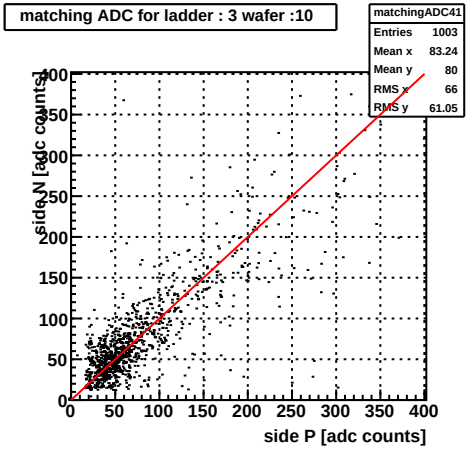

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 971
Mean x 58.63
Mean y 57.05
RMS x 58.06
RMS y 58.3
side N [adc counts]
side P [adc counts]

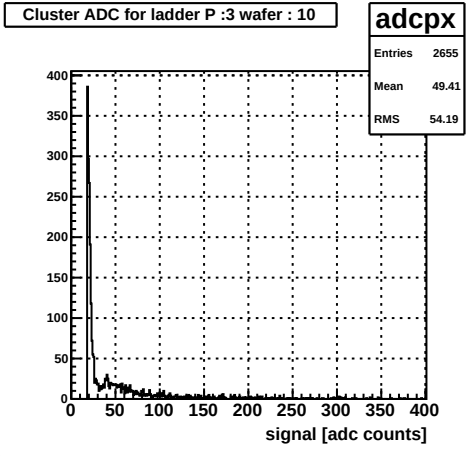

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 18749
Mean 25.75
RMS 21.62
signal [adc counts]

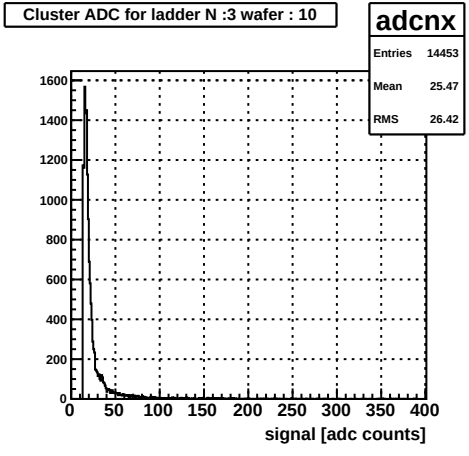

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 16208
Mean 55.78
RMS 66.08
signal [adc counts]

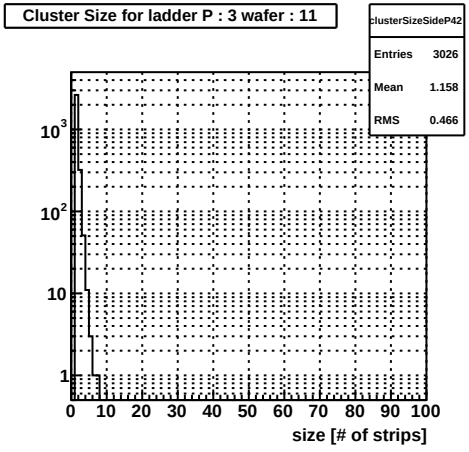

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 2655
Mean 1.213
RMS 0.5376
size [# of strips]

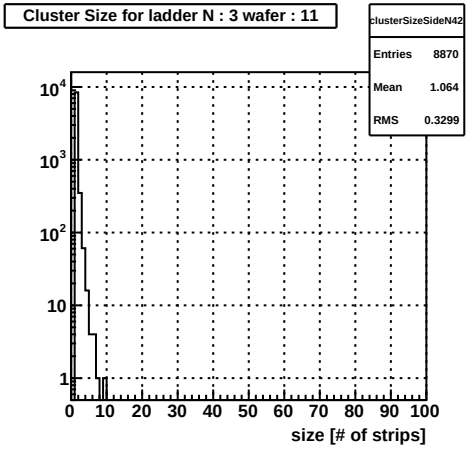

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 14453
Mean 1.131
RMS 0.4622
size [# of strips]

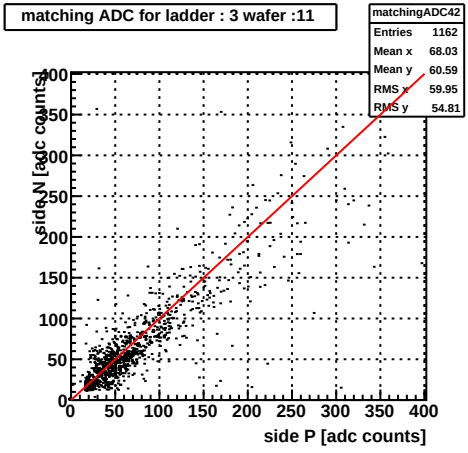

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1003
Mean x 83.24
Mean y 80
RMS x 66
RMS y 61.05
side N [adc counts]
side P [adc counts]

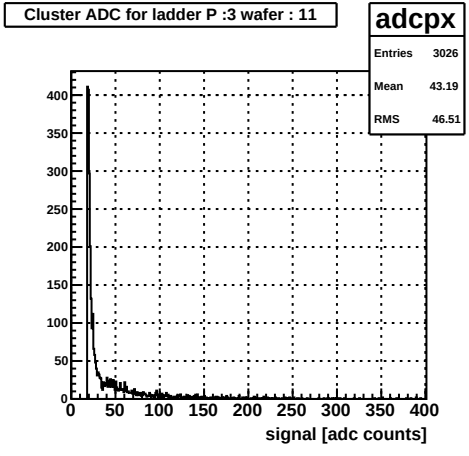

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 2655
Mean 49.41
RMS 54.19
signal [adc counts]

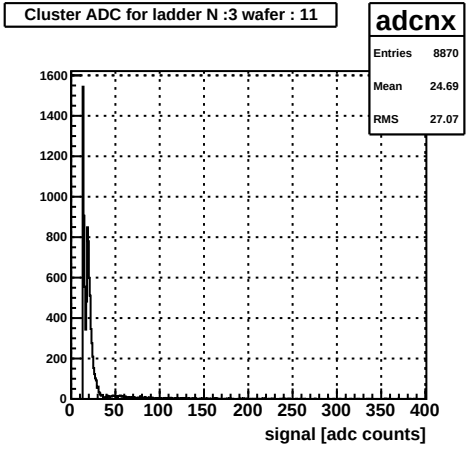

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 14453
Mean 25.47
RMS 26.42
signal [adc counts]

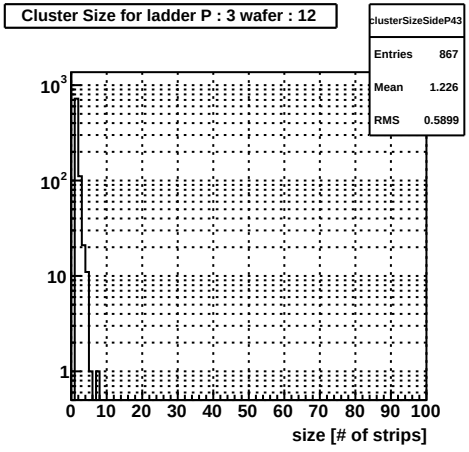

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 3026
Mean 1.158
RMS 0.466
size [# of strips]

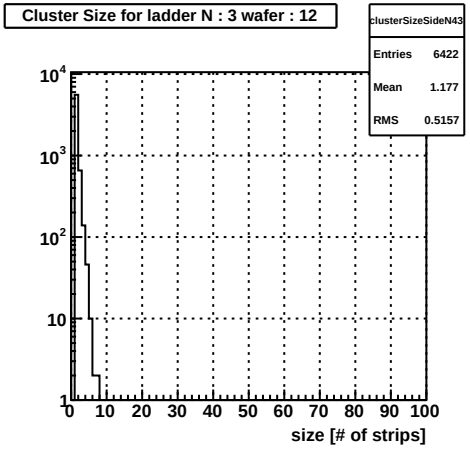

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 8870
Mean 1.064
RMS 0.3299
size [# of strips]

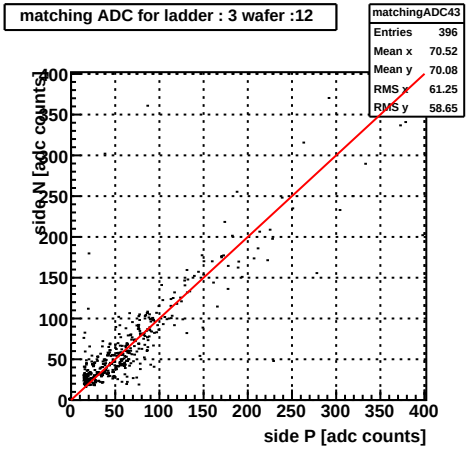

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1162
Mean x 68.03
Mean y 60.59
RMS x 59.95
RMS y 54.81
side N [adc counts]
side P [adc counts]

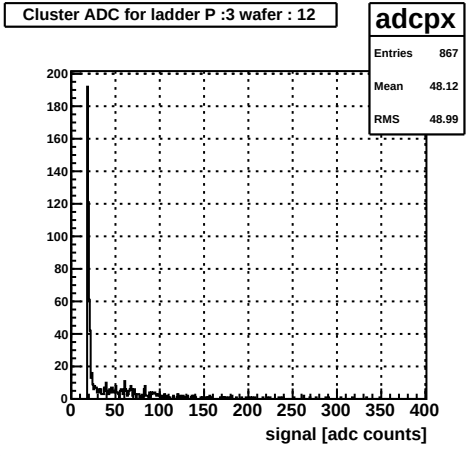

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 3026
Mean 43.19
RMS 46.51
signal [adc counts]

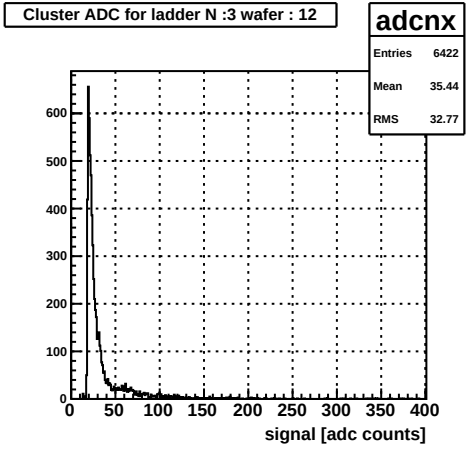

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 8870
Mean 24.69
RMS 27.07
signal [adc counts]

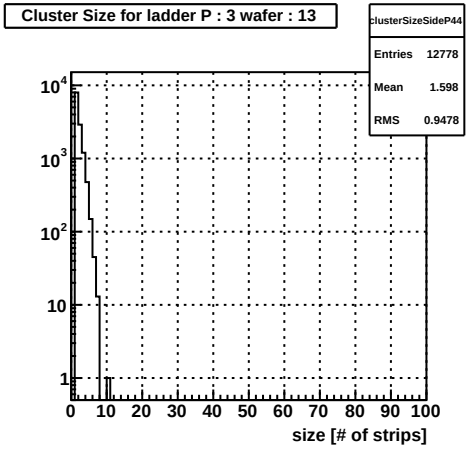

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 867
Mean 1.226
RMS 0.5899
size [# of strips]

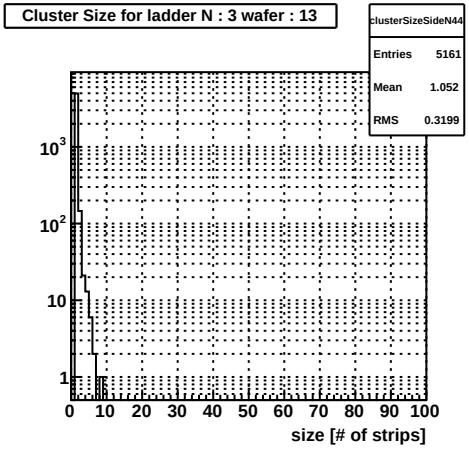

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 6422
Mean 1.177
RMS 0.5157
size [# of strips]

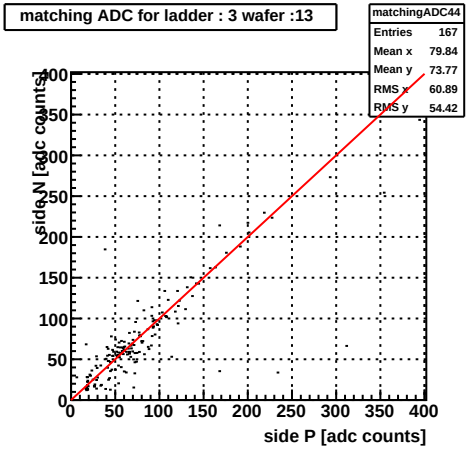

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 396
Mean x 70.52
Mean y 70.08
RMS x 61.25
RMS y 58.65
side N [adc counts]
side P [adc counts]

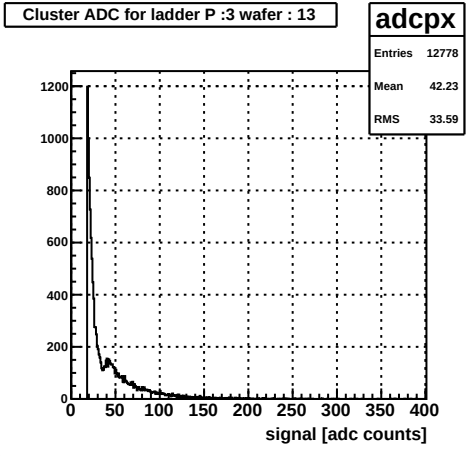

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 867
Mean 48.12
RMS 48.99
signal [adc counts]

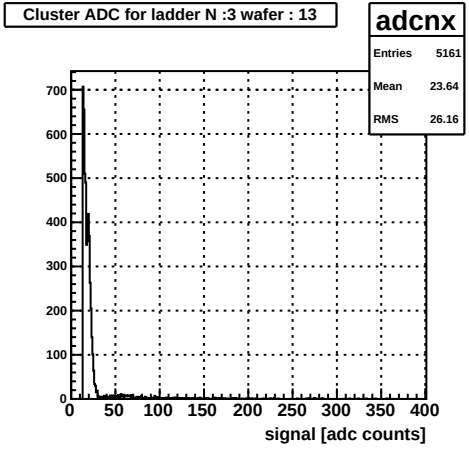

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 6422
Mean 35.44
RMS 32.77
signal [adc counts]

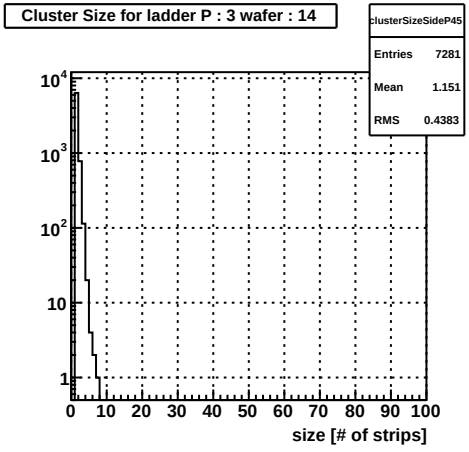

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 12778
Mean 1.598
RMS 0.9478
size [# of strips]

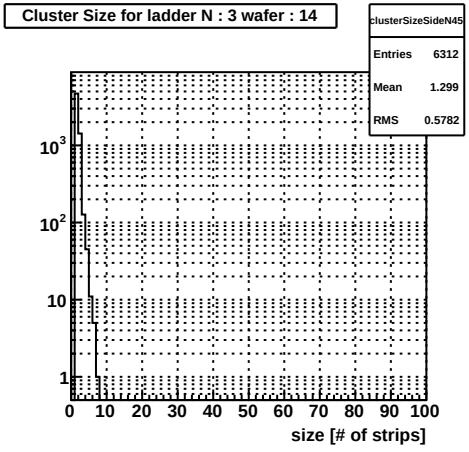

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 5161
Mean 1.052
RMS 0.3199
size [# of strips]

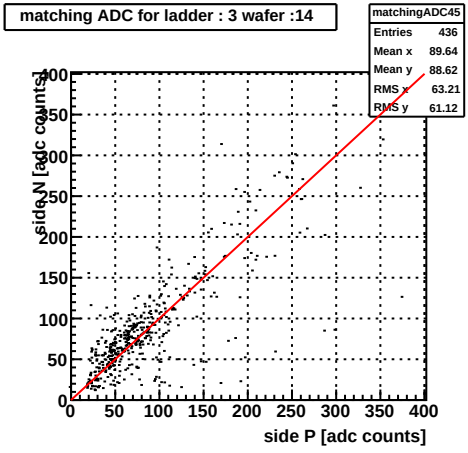

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 167
Mean x 79.84
Mean y 73.77
RMS x 60.89
RMS y 54.42
side N [adc counts]
side P [adc counts]

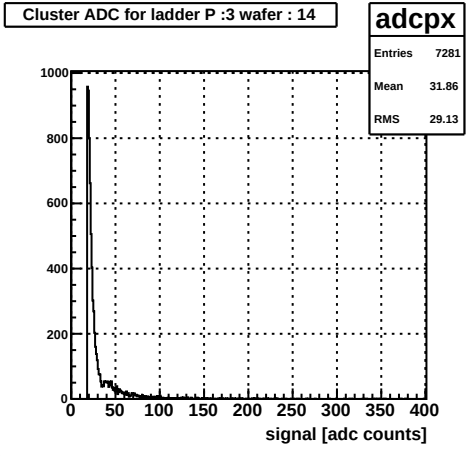

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 12778
Mean 42.23
RMS 33.59
signal [adc counts]

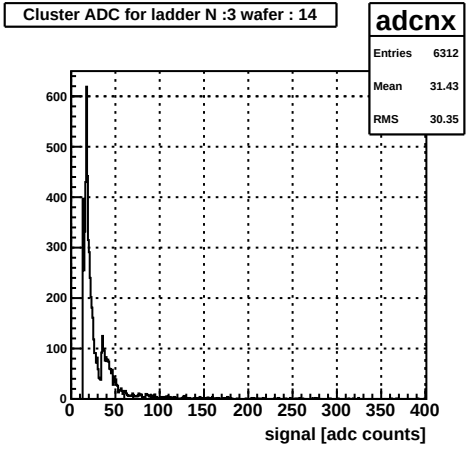

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 5161
Mean 23.64
RMS 26.16
signal [adc counts]

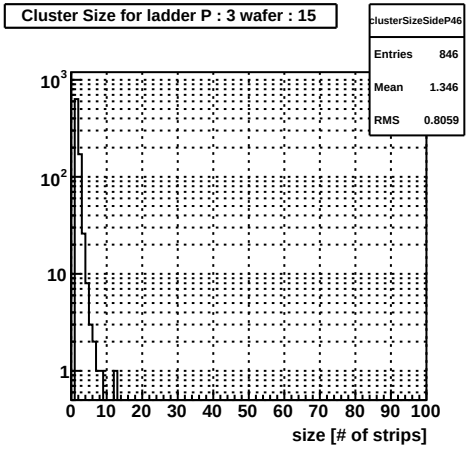

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 7281
Mean 1.151
RMS 0.4383
size [# of strips]

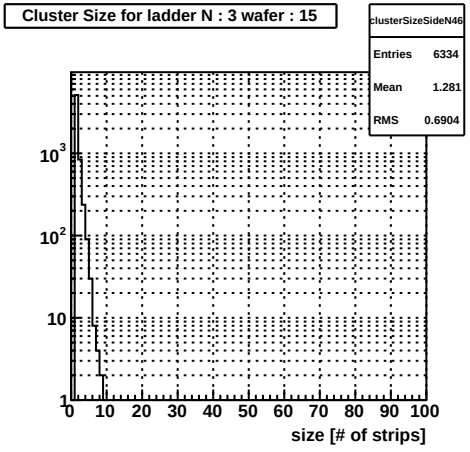

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 6312
Mean 1.299
RMS 0.5782
size [# of strips]

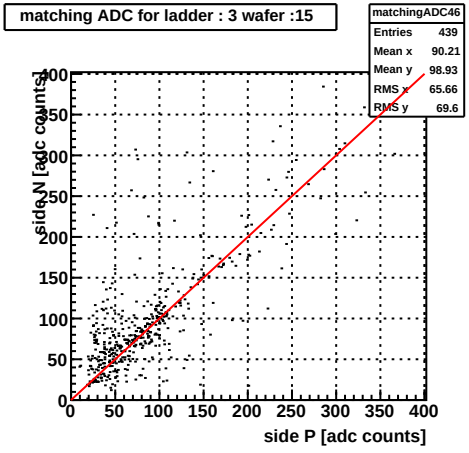

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 436
Mean x 89.64
Mean y 88.62
RMS x 63.21
RMS y 61.12
side N [adc counts]
side P [adc counts]

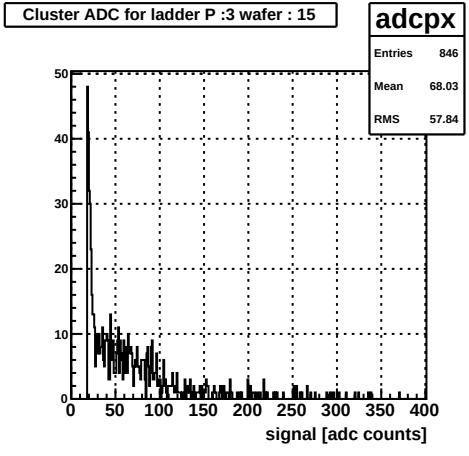

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 7281
Mean 31.86
RMS 29.13
signal [adc counts]

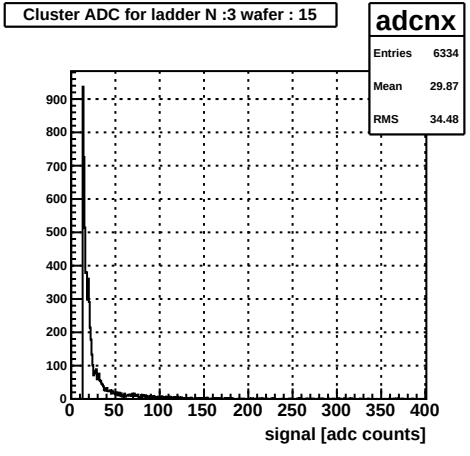

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 6312
Mean 31.43
RMS 30.35
signal [adc counts]

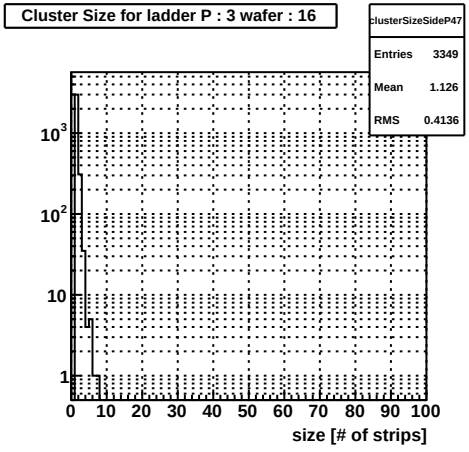

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 846
Mean 1.346
RMS 0.8059
size [# of strips]

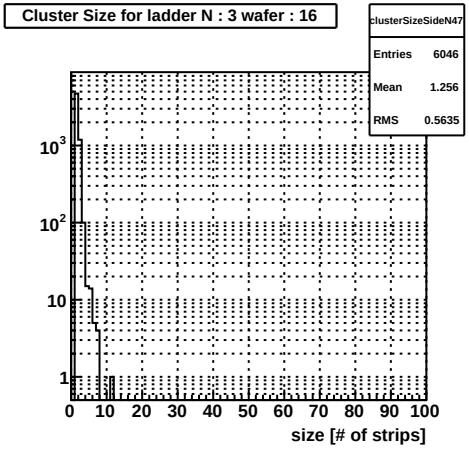

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 6334
Mean 1.281
RMS 0.6904
size [# of strips]

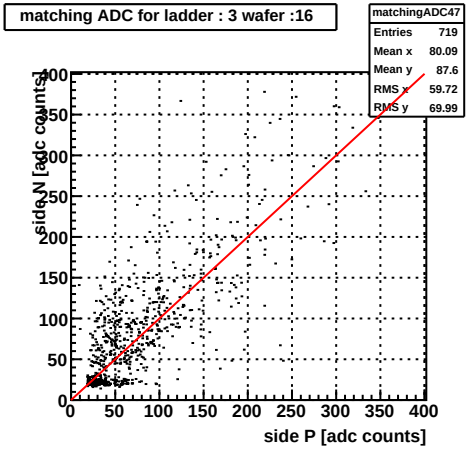

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 439
Mean x 90.21
Mean y 98.93
RMS x 65.66
RMS y 69.6
side N [adc counts]
side P [adc counts]

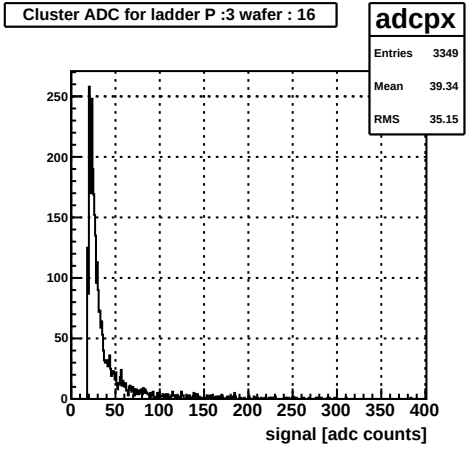

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 846
Mean 68.03
RMS 57.84
signal [adc counts]

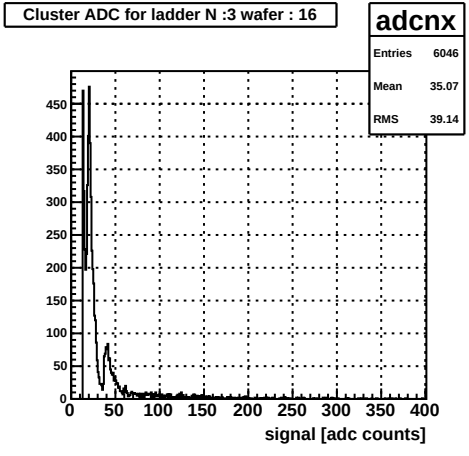

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 6334
Mean 29.87
RMS 34.48
signal [adc counts]

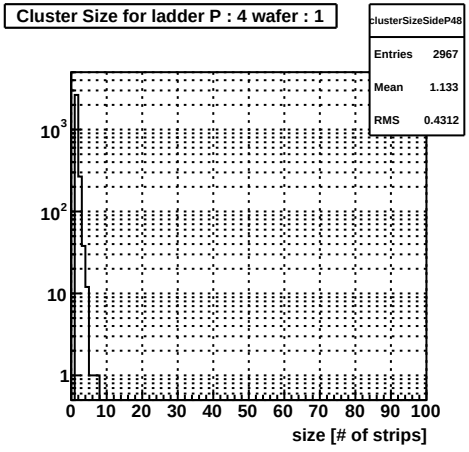

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 3349
Mean 1.126
RMS 0.4136
size [# of strips]

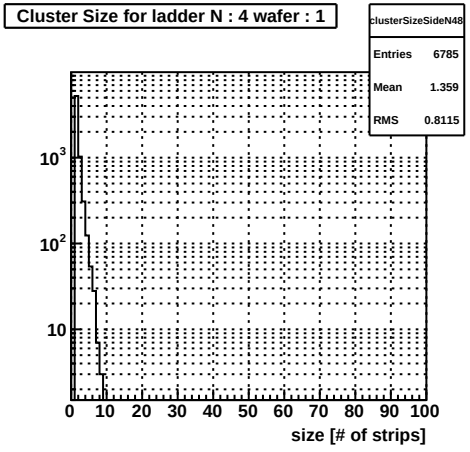

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 6046
Mean 1.256
RMS 0.5635
size [# of strips]

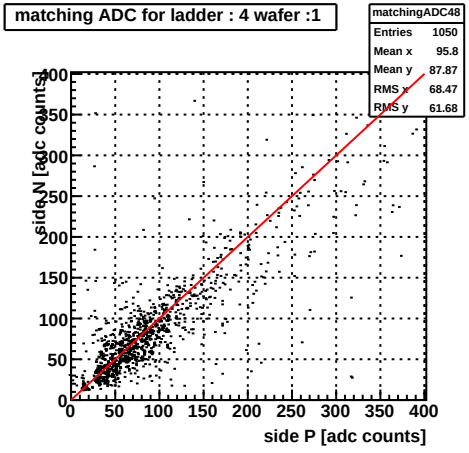

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 719
Mean x 80.09
Mean y 87.6
RMS x 59.72
RMS y 69.99
side N [adc counts]
side P [adc counts]

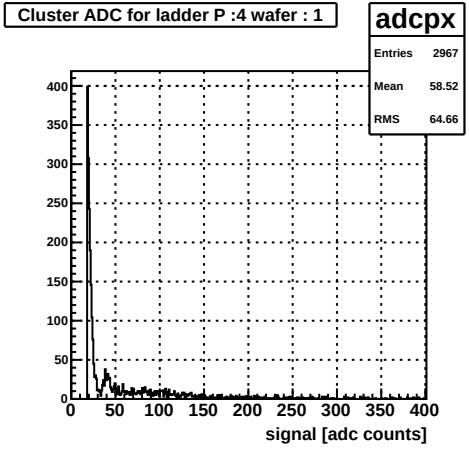

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 3349
Mean 39.34
RMS 35.15
signal [adc counts]

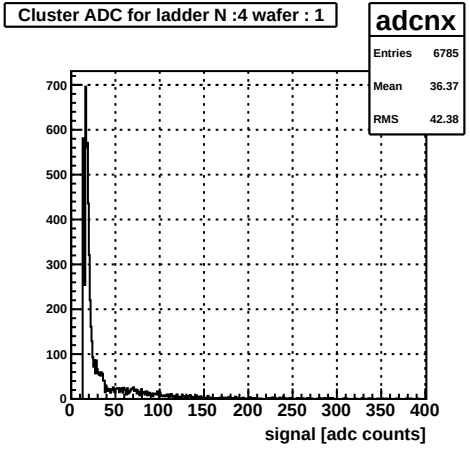

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 6046
Mean 35.07
RMS 39.14
signal [adc counts]

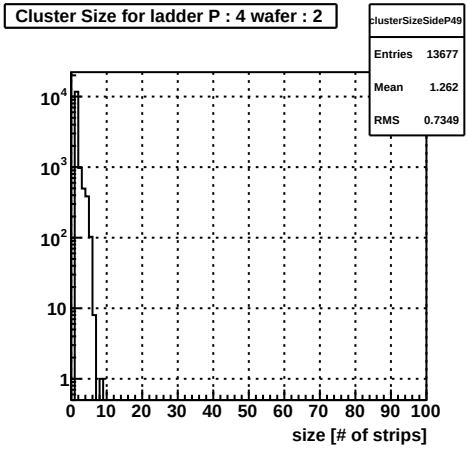

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 2967
Mean 1.133
RMS 0.4312
size [# of strips]

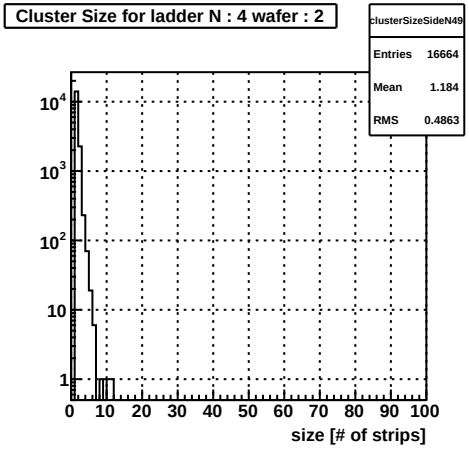

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 6785
Mean 1.359
RMS 0.8115
size [# of strips]

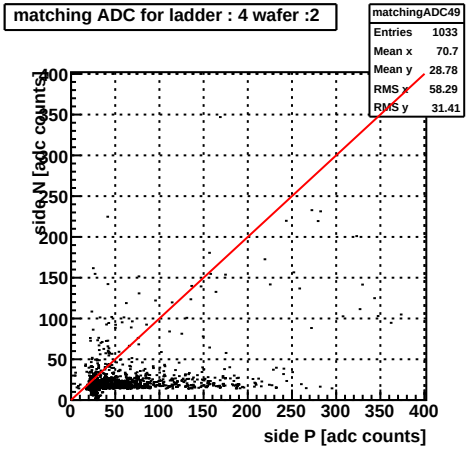

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1050
Mean x 95.8
Mean y 87.87
RMS x 68.47
RMS y 61.68
side N [adc counts]
side P [adc counts]

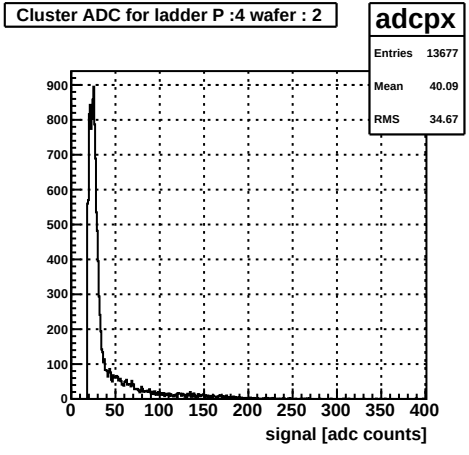

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 2967
Mean 58.52
RMS 64.66
signal [adc counts]

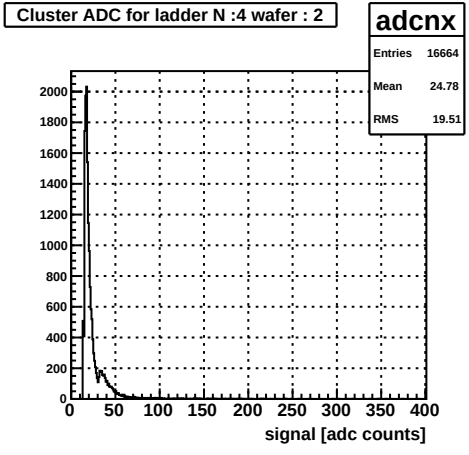

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 6785
Mean 36.37
RMS 42.38
signal [adc counts]

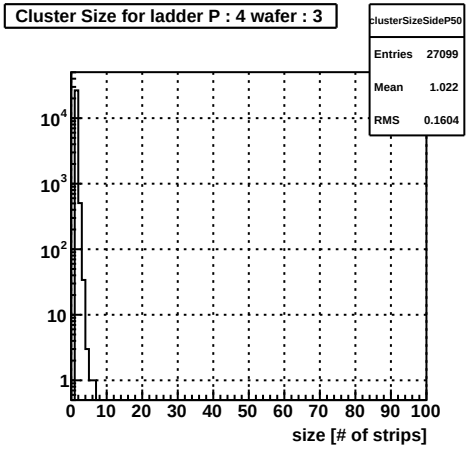

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 13677
Mean 1.262
RMS 0.7349
size [# of strips]

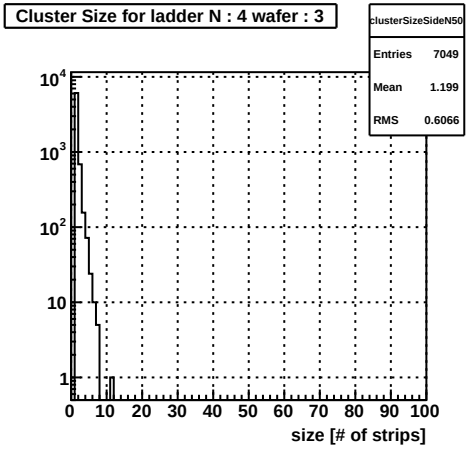

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 16664
Mean 1.184
RMS 0.4863
size [# of strips]

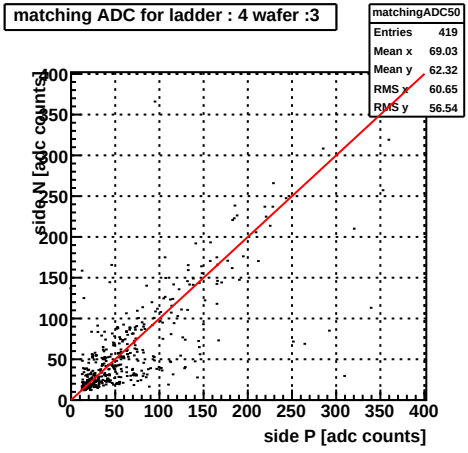

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 1033
Mean x 70.7
Mean y 28.78
RMS x 58.29
RMS y 31.41
side N [adc counts]
side P [adc counts]

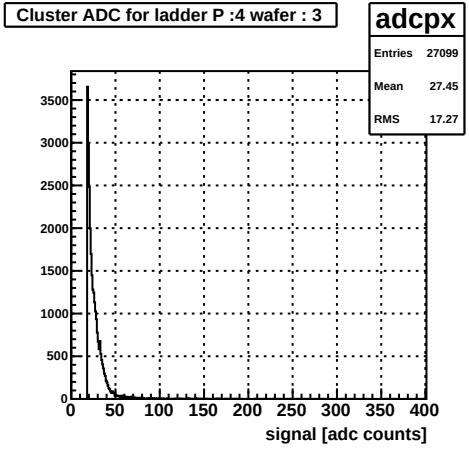

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 13677
Mean 40.09
RMS 34.67
signal [adc counts]

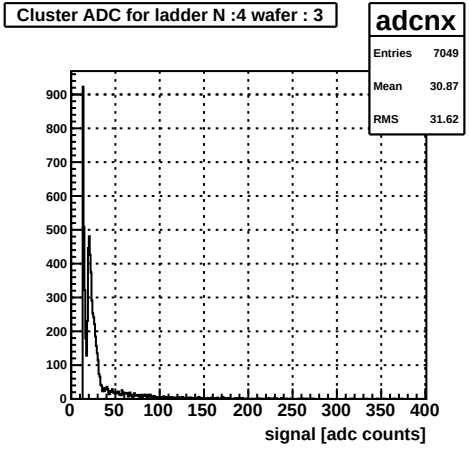

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 16664
Mean 24.78
RMS 19.51
signal [adc counts]

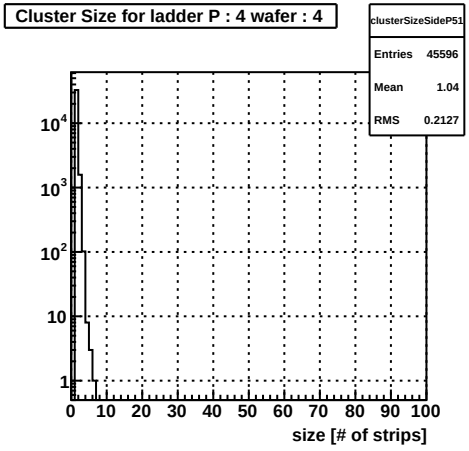

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 27099
Mean 1.022
RMS 0.1604
size [# of strips]

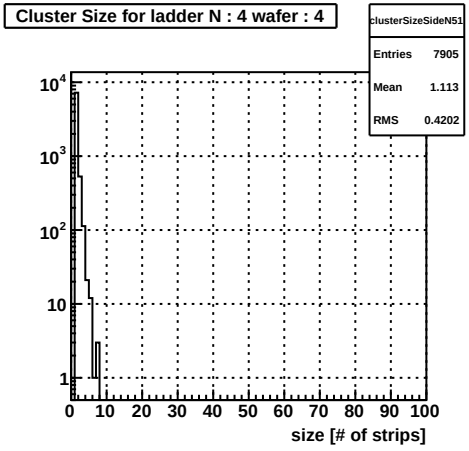

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 7049
Mean 1.199
RMS 0.6066
size [# of strips]

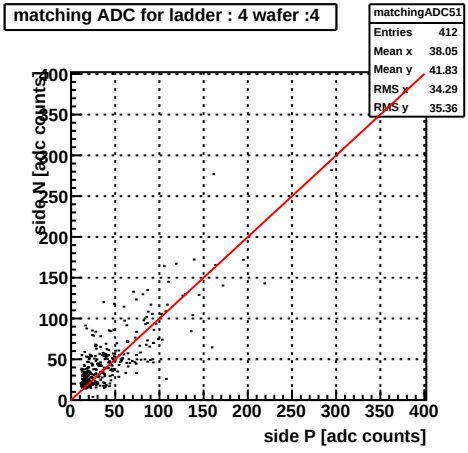

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 419
Mean x 69.03
Mean y 62.32
RMS x 60.65
RMS y 56.54
side N [adc counts]
side P [adc counts]

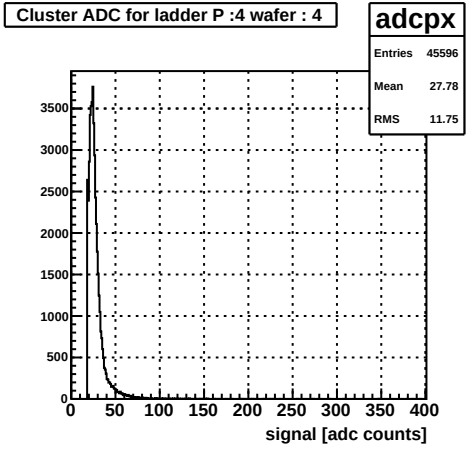

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 27099
Mean 27.45
RMS 17.27
signal [adc counts]

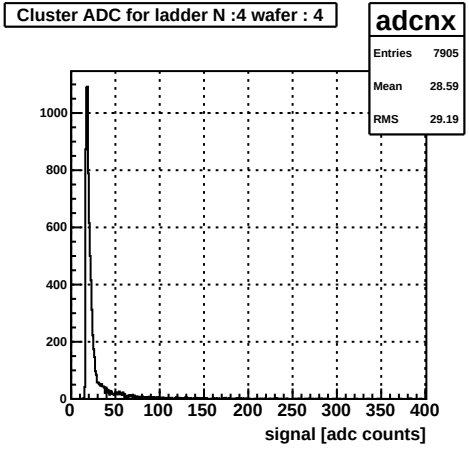

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 7049
Mean 30.87
RMS 31.62
signal [adc counts]

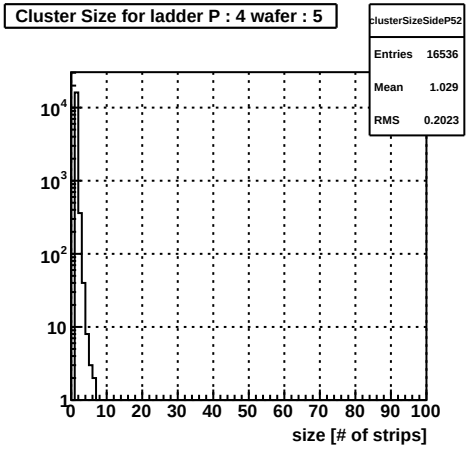

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 45596
Mean 1.04
RMS 0.2127
size [# of strips]

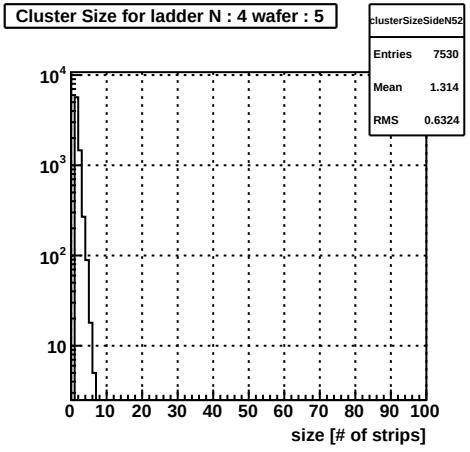

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 7905
Mean 1.113
RMS 0.4202
size [# of strips]

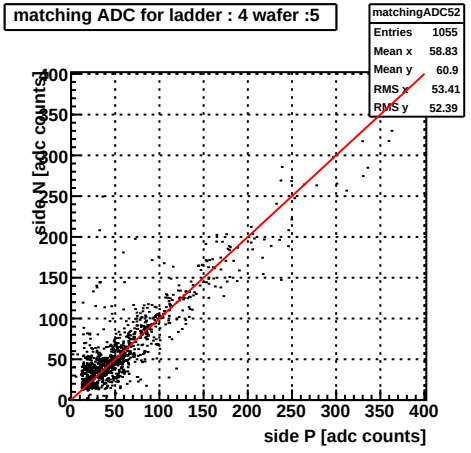

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 412
Mean x 38.05
Mean y 41.83
RMS x 34.29
RMS y 35.36
side N [adc counts]
side P [adc counts]

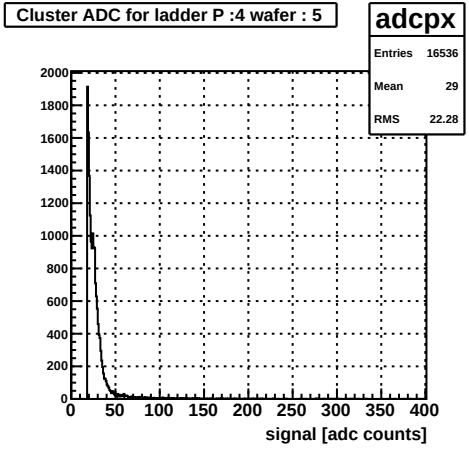

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 45596
Mean 27.78
RMS 11.75
signal [adc counts]

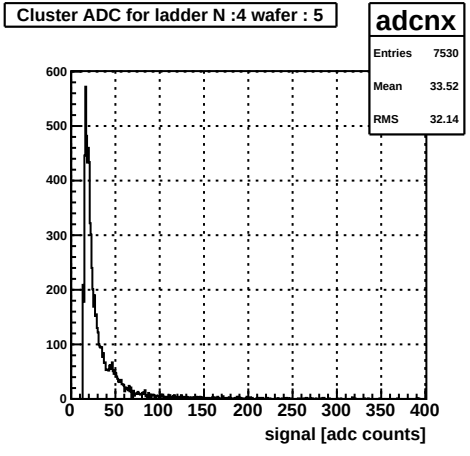

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 7905
Mean 28.59
RMS 29.19
signal [adc counts]

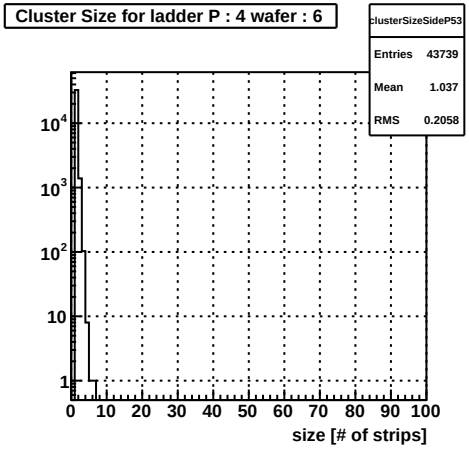

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 16536
Mean 1.029
RMS 0.2023
size [# of strips]

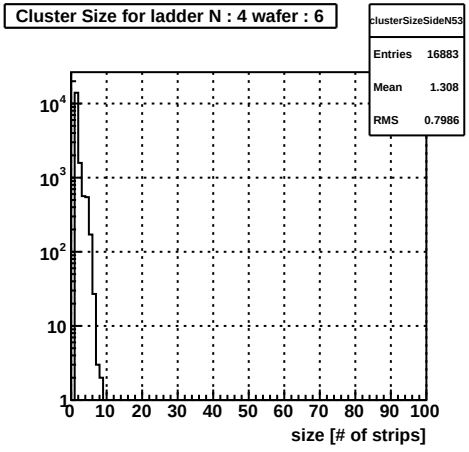

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 7530
Mean 1.314
RMS 0.6324
size [# of strips]

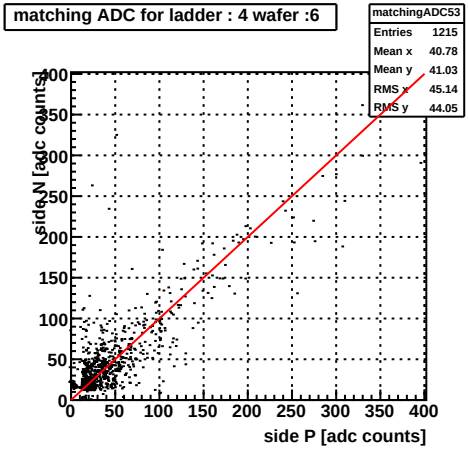

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 1055
Mean x 58.83
Mean y 60.9
RMS x 53.41
RMS y 52.39
side N [adc counts]
side P [adc counts]

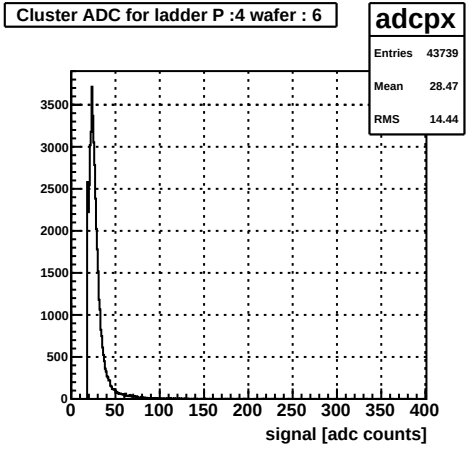

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 16536
Mean 29
RMS 22.28
signal [adc counts]

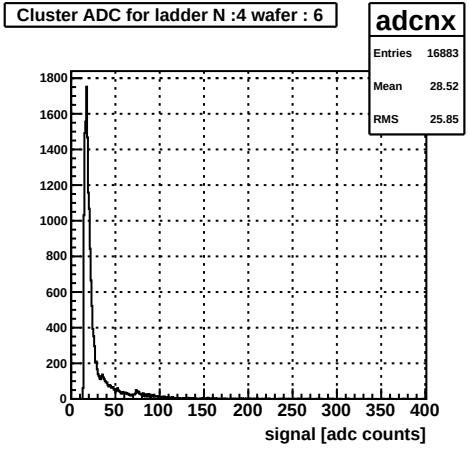

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 7530
Mean 33.52
RMS 32.14
signal [adc counts]

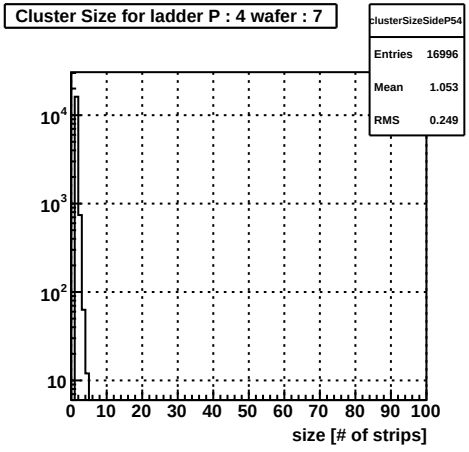

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 43739
Mean 1.037
RMS 0.2058
size [# of strips]

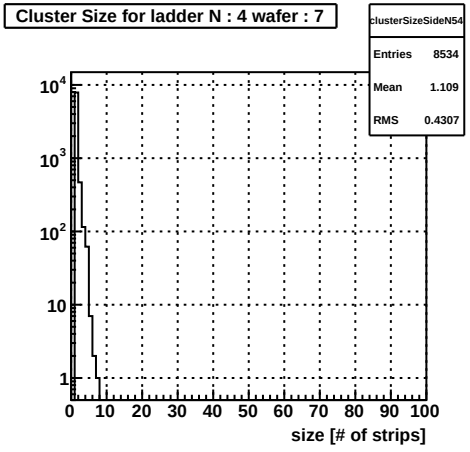

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 16883
Mean 1.308
RMS 0.7986
size [# of strips]

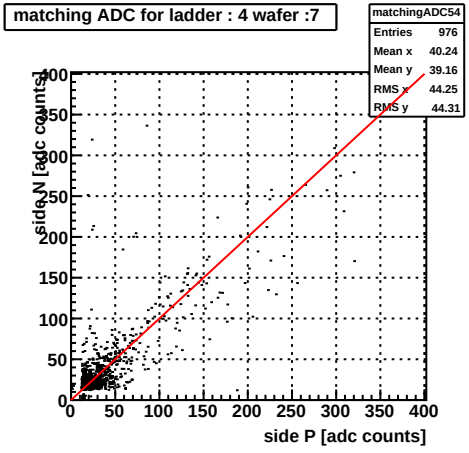

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 1215
Mean x 40.78
Mean y 41.03
RMS x 45.14
RMS y 44.05
side N [adc counts]
side P [adc counts]

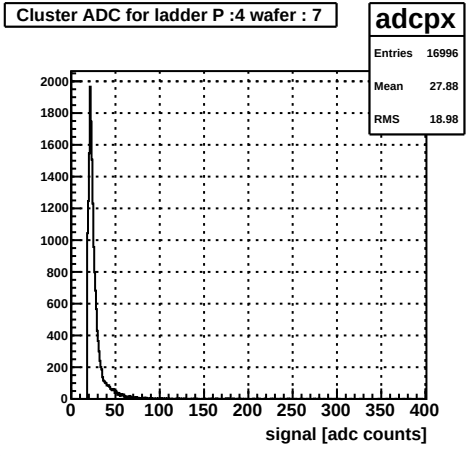

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 43739
Mean 28.47
RMS 14.44
signal [adc counts]

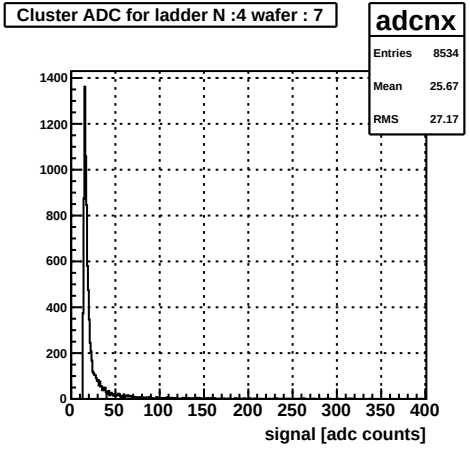

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 16883
Mean 28.52
RMS 25.85
signal [adc counts]

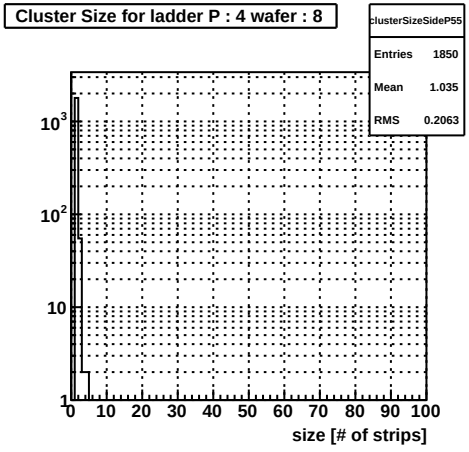

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 16996
Mean 1.053
RMS 0.249
size [# of strips]

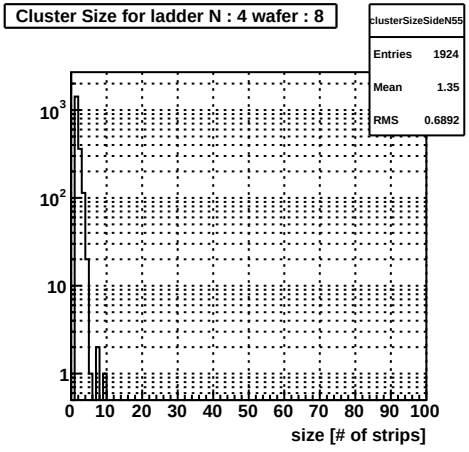

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 8534
Mean 1.109
RMS 0.4307
size [# of strips]

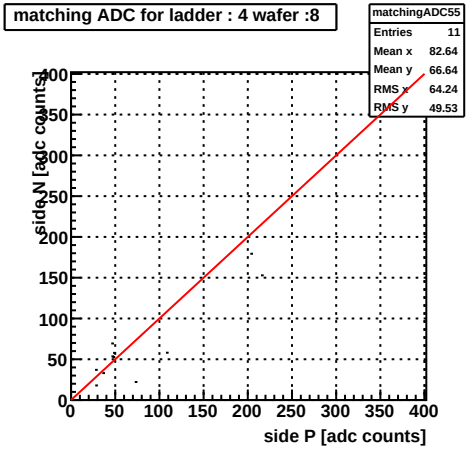

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 976
Mean x 40.24
Mean y 39.16
RMS x 44.25
RMS y 44.31
side N [adc counts]
side P [adc counts]

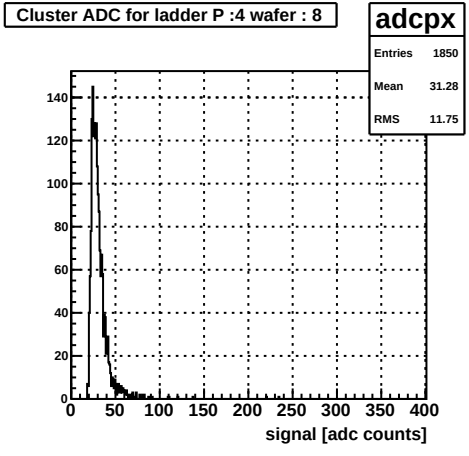

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 16996
Mean 27.88
RMS 18.98
signal [adc counts]

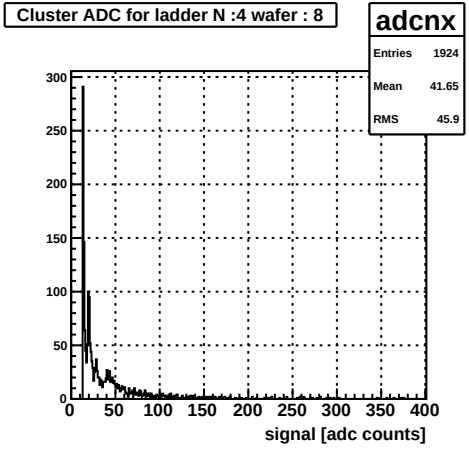

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 8534
Mean 25.67
RMS 27.17
signal [adc counts]

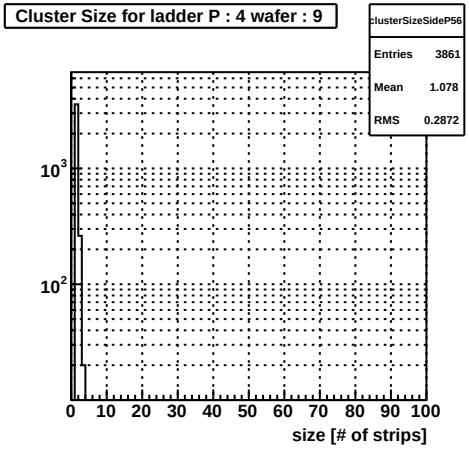

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 1850
Mean 1.035
RMS 0.2063
size [# of strips]

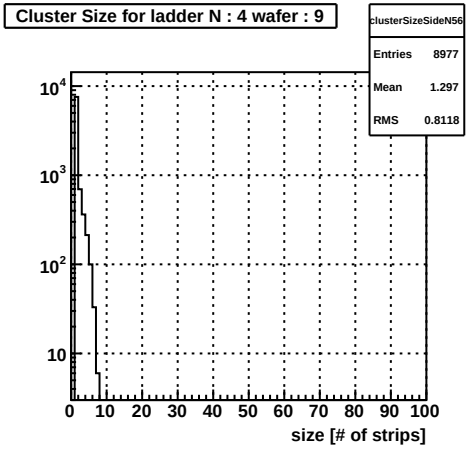

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 1924
Mean 1.35
RMS 0.6892
size [# of strips]

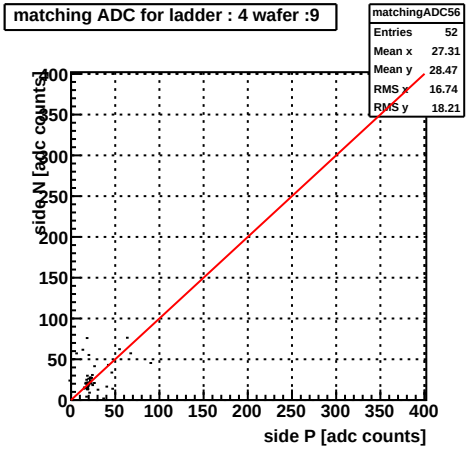

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 11
Mean x 82.64
Mean y 66.64
RMS x 64.24
RMS y 49.53
side N [adc counts]
side P [adc counts]

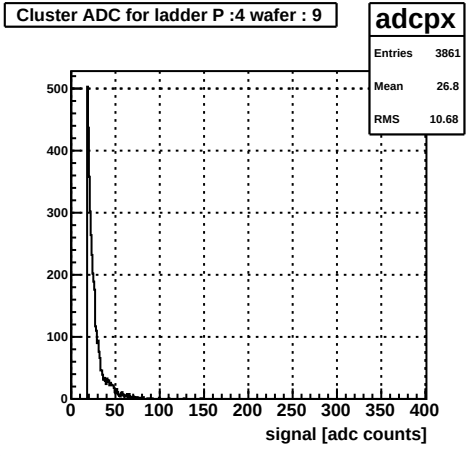

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 1850
Mean 31.28
RMS 11.75
signal [adc counts]

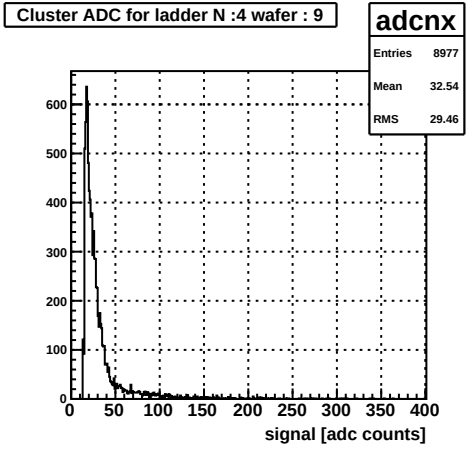

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 1924
Mean 41.65
RMS 45.9
signal [adc counts]

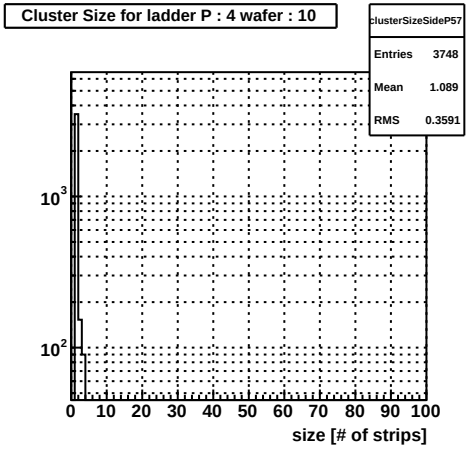

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 3861
Mean 1.078
RMS 0.2872
size [# of strips]

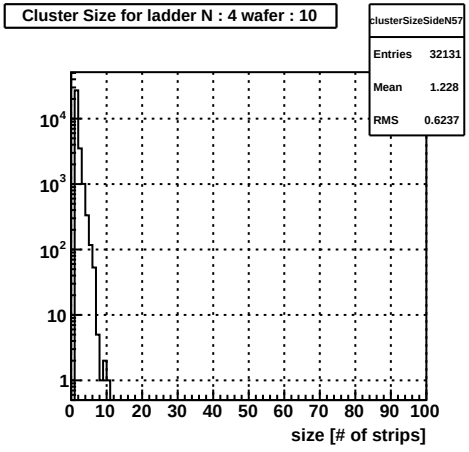

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 8977
Mean 1.297
RMS 0.8118
size [# of strips]

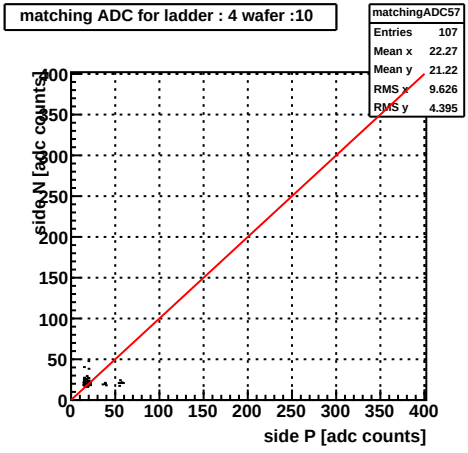

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 52
Mean x 27.31
Mean y 28.47
RMS x 16.74
RMS y 18.21
side N [adc counts]
side P [adc counts]

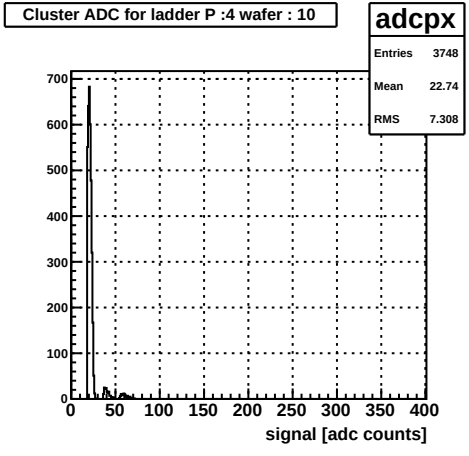

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 3861
Mean 26.8
RMS 10.68
signal [adc counts]

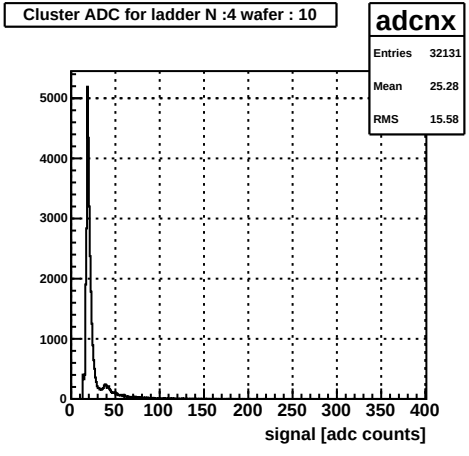

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 8977
Mean 32.54
RMS 29.46
signal [adc counts]

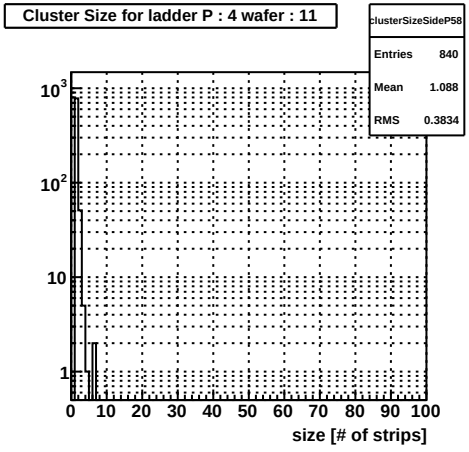

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 3748
Mean 1.089
RMS 0.3591
size [# of strips]

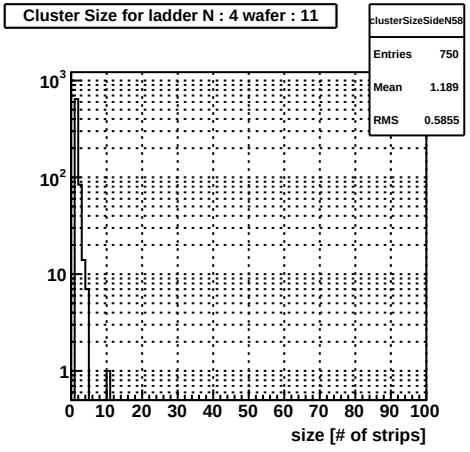

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 32131
Mean 1.228
RMS 0.6237
size [# of strips]

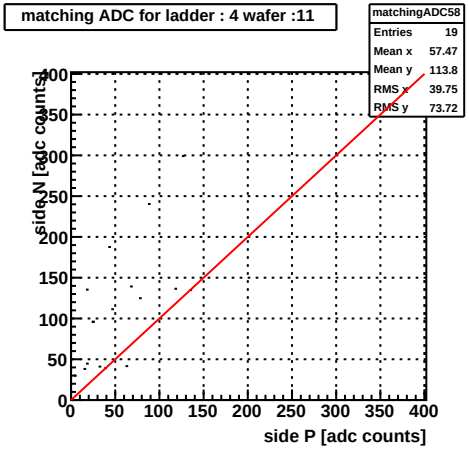

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 107
Mean x 22.27
Mean y 21.22
RMS x 9.626
RMS y 4.395
side N [adc counts]
side P [adc counts]

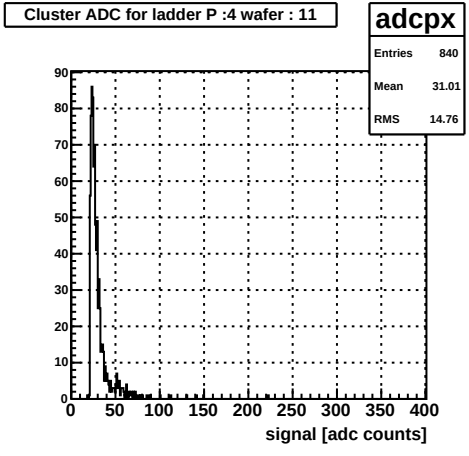

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 3748
Mean 22.74
RMS 7.308
signal [adc counts]

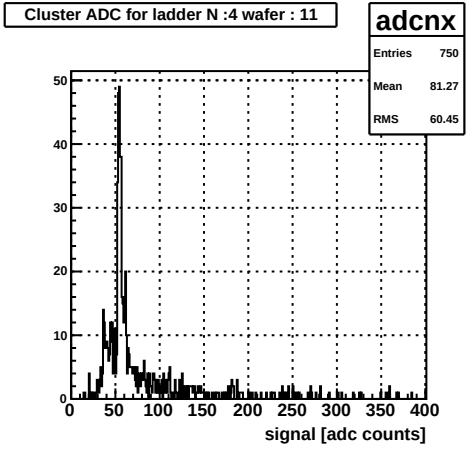

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 32131
Mean 25.28
RMS 15.58
signal [adc counts]

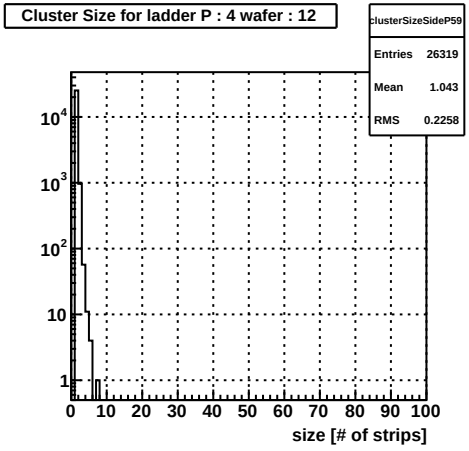

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 840
Mean 1.088
RMS 0.3834
size [# of strips]

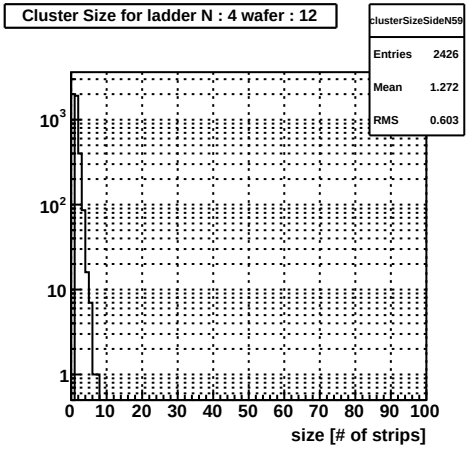

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 750
Mean 1.189
RMS 0.5855
size [# of strips]

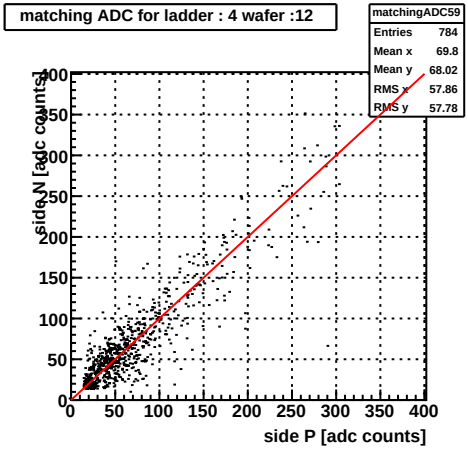

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 19
Mean x 57.47
Mean y 113.8
RMS x 39.75
RMS y 73.72
side N [adc counts]
side P [adc counts]

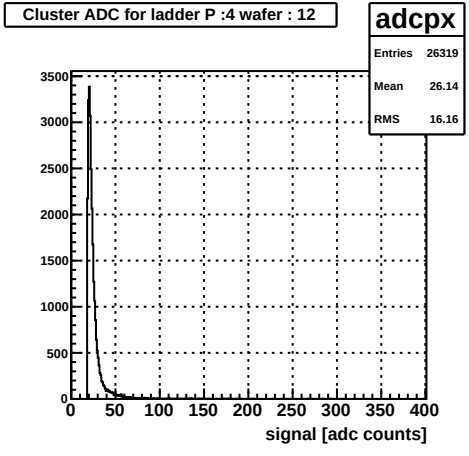

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 840
Mean 31.01
RMS 14.76
signal [adc counts]

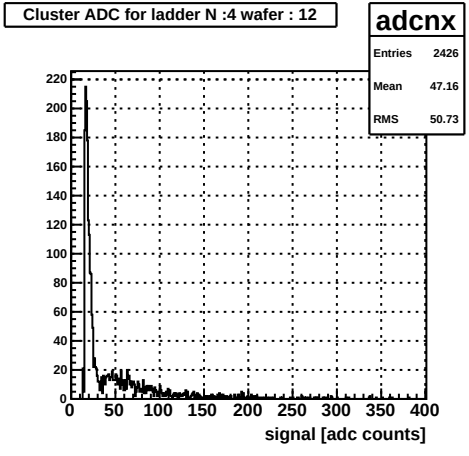

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 750
Mean 81.27
RMS 60.45
signal [adc counts]

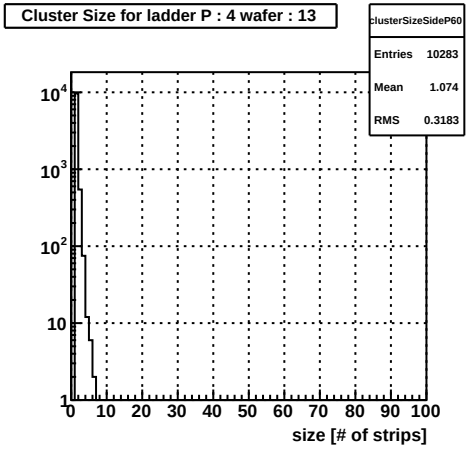

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 26319
Mean 1.043
RMS 0.2258
size [# of strips]

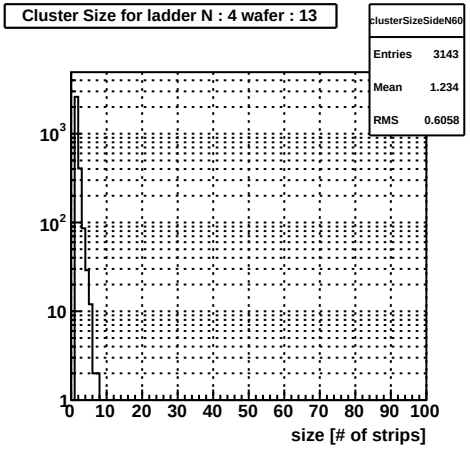

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 2426
Mean 1.272
RMS 0.603
size [# of strips]

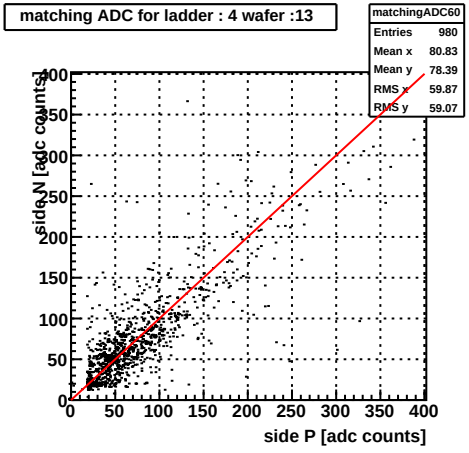

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 784
Mean x 69.8
Mean y 68.02
RMS x 57.86
RMS y 57.78
side N [adc counts]
side P [adc counts]

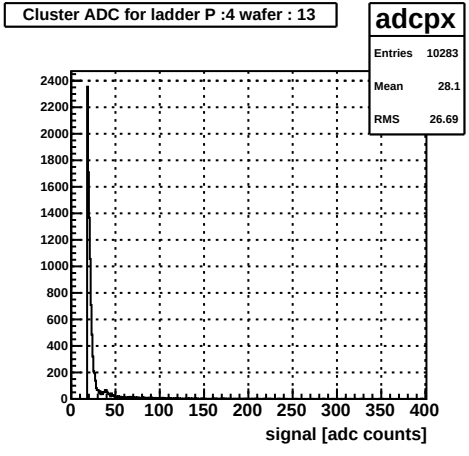

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 26319
Mean 26.14
RMS 16.16
signal [adc counts]

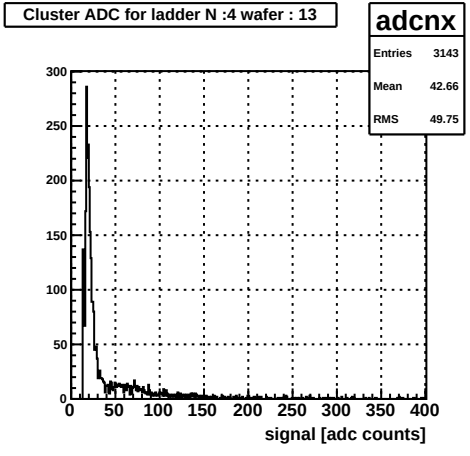

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 2426
Mean 47.16
RMS 50.73
signal [adc counts]

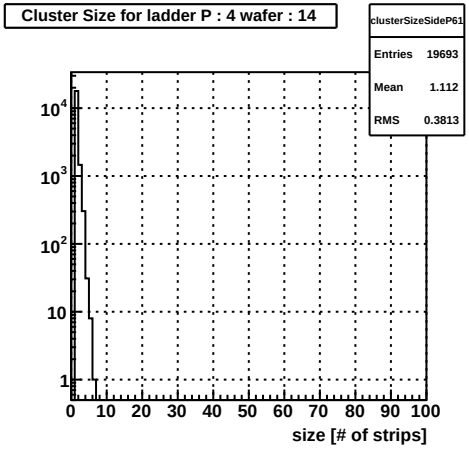

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 10283
Mean 1.074
RMS 0.3183
size [# of strips]

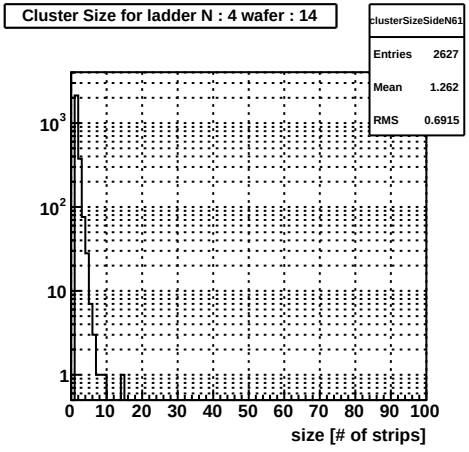

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 3143
Mean 1.234
RMS 0.6058
size [# of strips]

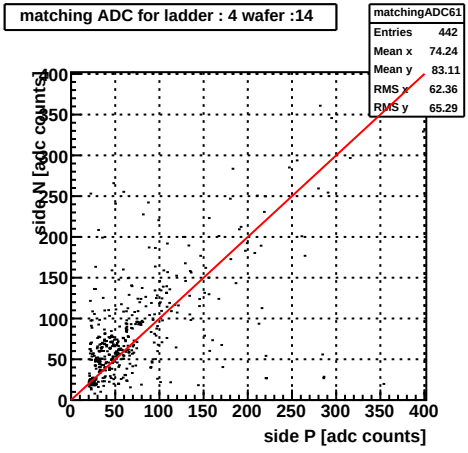

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 980
Mean x 80.83
Mean y 78.39
RMS x 59.87
RMS y 59.07
side N [adc counts]
side P [adc counts]

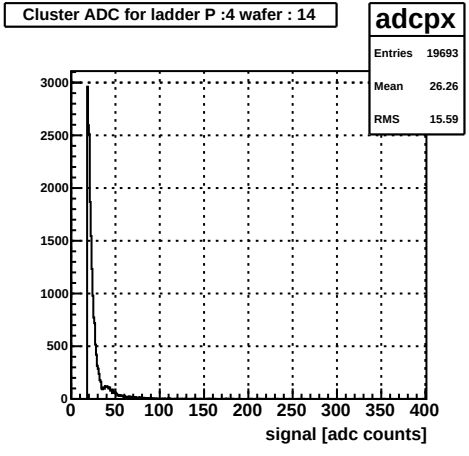

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 10283
Mean 28.1
RMS 26.69
signal [adc counts]

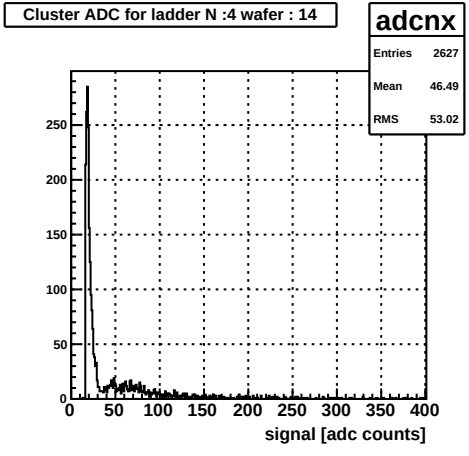

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 3143
Mean 42.66
RMS 49.75
signal [adc counts]

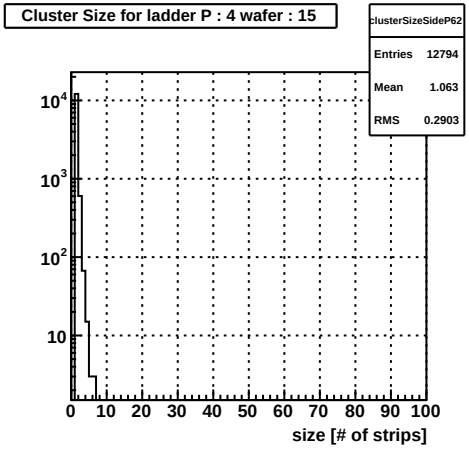

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 19693
Mean 1.112
RMS 0.3813
size [# of strips]

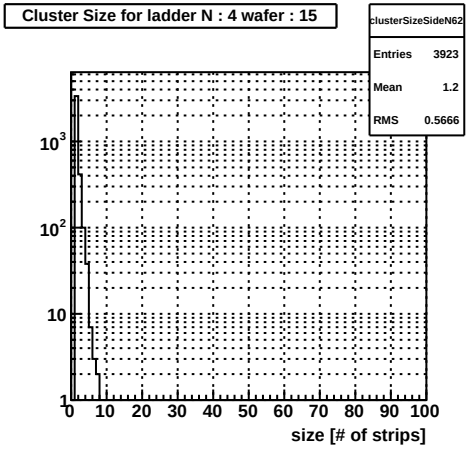

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 2627
Mean 1.262
RMS 0.6915
size [# of strips]

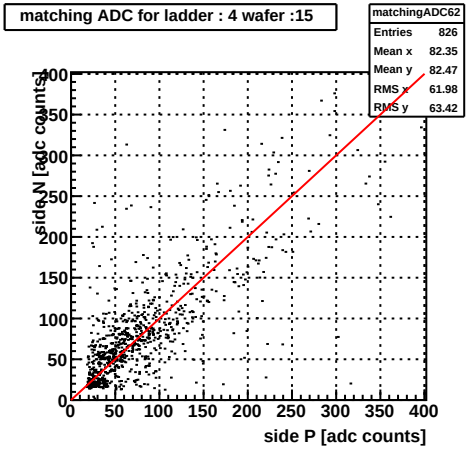

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 442
Mean x 74.24
Mean y 83.11
RMS x 62.36
RMS y 65.29
side N [adc counts]
side P [adc counts]

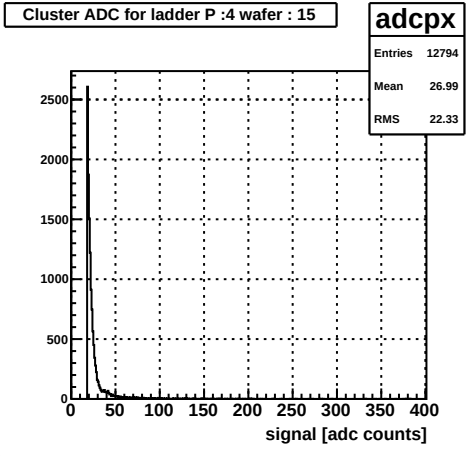

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 19693
Mean 26.26
RMS 15.59
signal [adc counts]

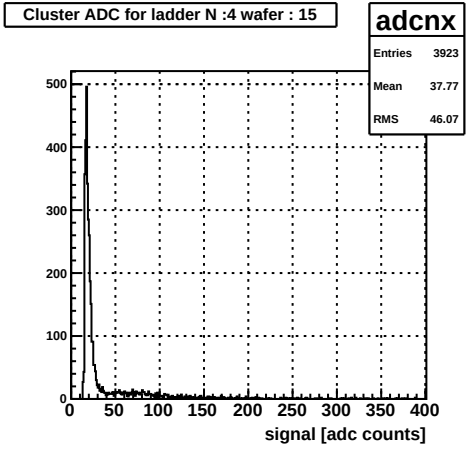

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 2627
Mean 46.49
RMS 53.02
signal [adc counts]

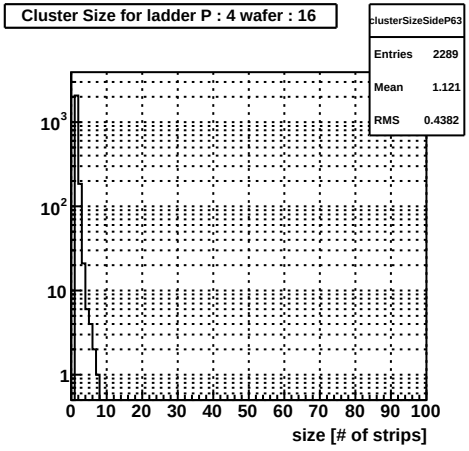

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 12794
Mean 1.063
RMS 0.2903
size [# of strips]

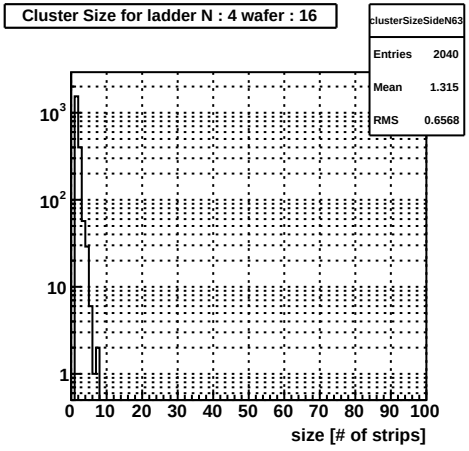

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 3923
Mean 1.2
RMS 0.5666
size [# of strips]

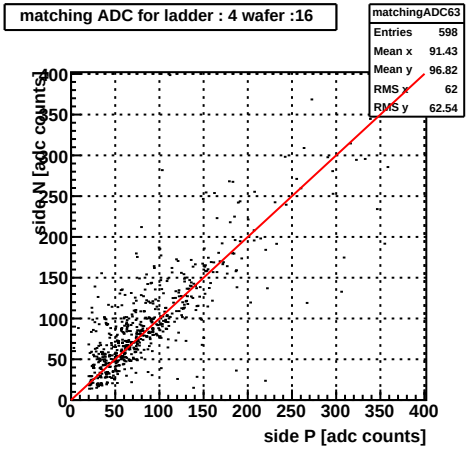

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 826
Mean x 82.35
Mean y 82.47
RMS x 61.98
RMS y 63.42
side N [adc counts]
side P [adc counts]

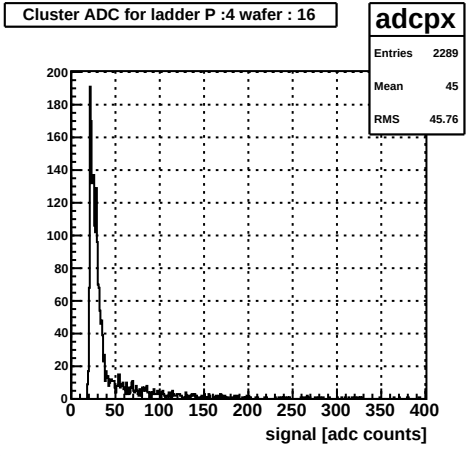

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 12794
Mean 26.99
RMS 22.33
signal [adc counts]

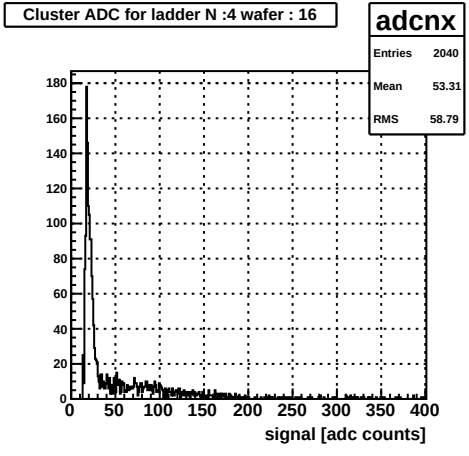

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 3923
Mean 37.77
RMS 46.07
signal [adc counts]

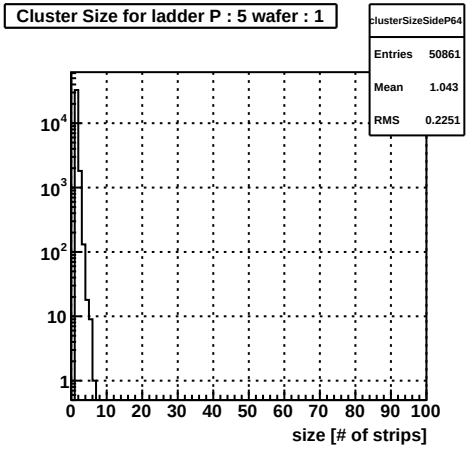

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 2289
Mean 1.121
RMS 0.4382
size [# of strips]

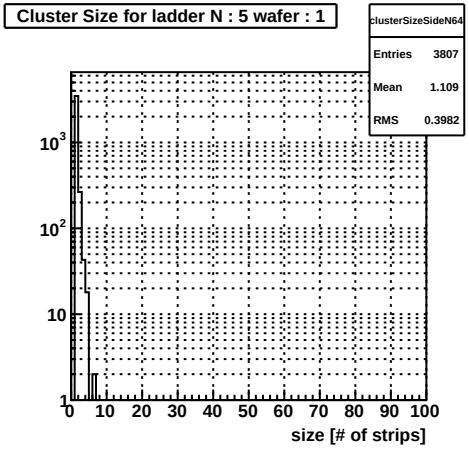

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 2040
Mean 1.315
RMS 0.6568
size [# of strips]

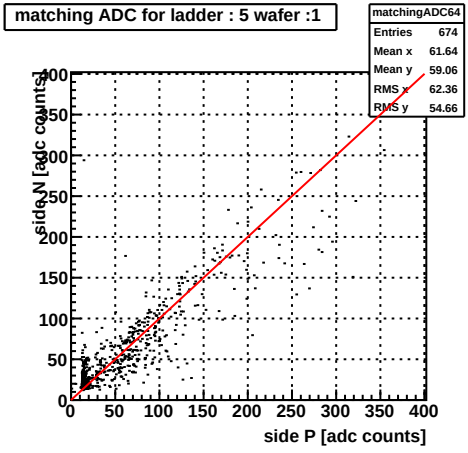

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 598
Mean x 91.43
Mean y 96.82
RMS x 62
RMS y 62.54
side N [adc counts]
side P [adc counts]

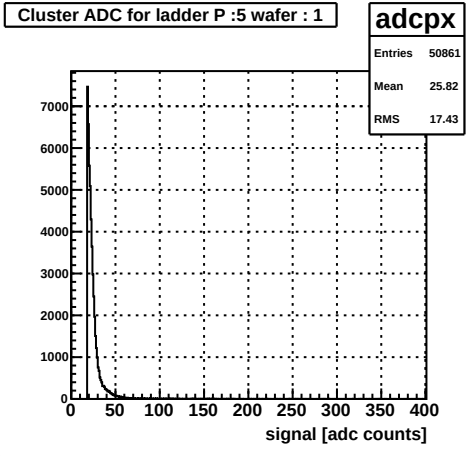

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 2289
Mean 45
RMS 45.76
signal [adc counts]

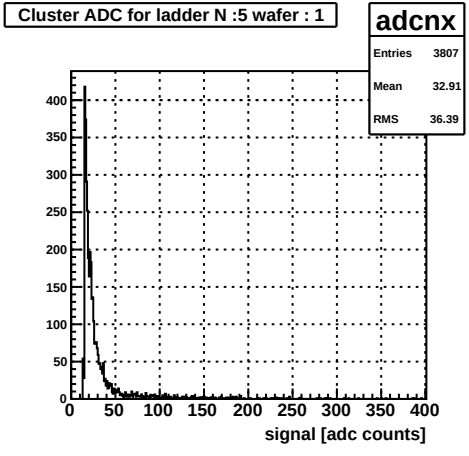

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 2040
Mean 53.31
RMS 58.79
signal [adc counts]

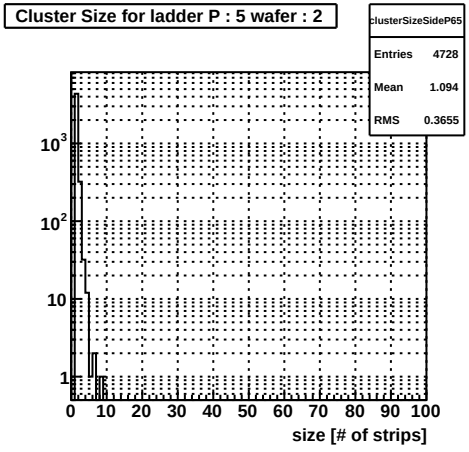

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 50861
Mean 1.043
RMS 0.2251
size [# of strips]

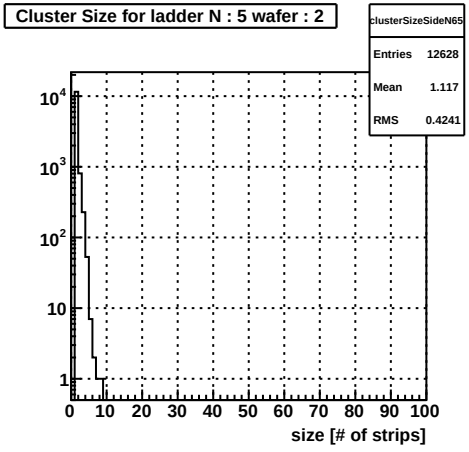

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 3807
Mean 1.109
RMS 0.3982
size [# of strips]

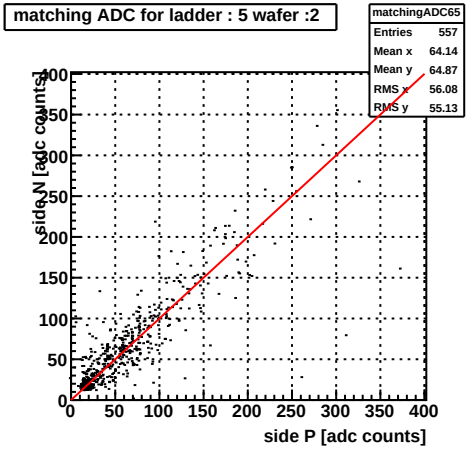

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 674
Mean x 61.64
Mean y 59.06
RMS x 62.36
RMS y 54.66
side N [adc counts]
side P [adc counts]

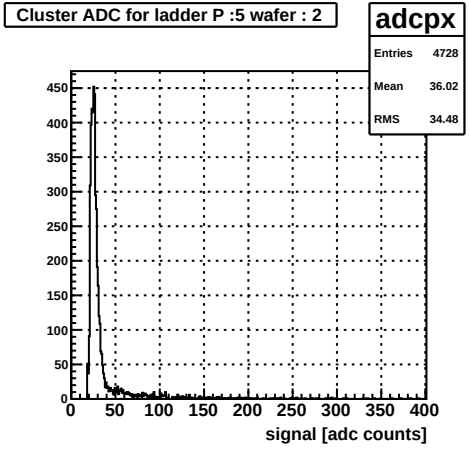

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 50861
Mean 25.82
RMS 17.43
signal [adc counts]

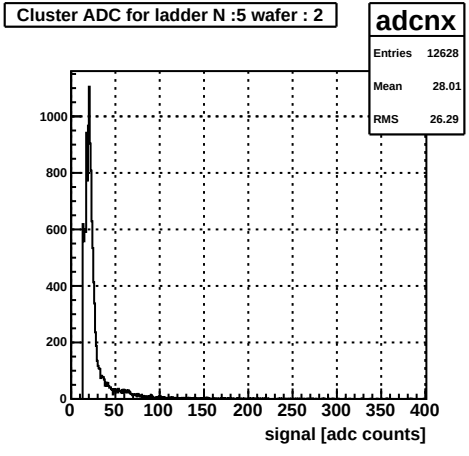

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 3807
Mean 32.91
RMS 36.39
signal [adc counts]

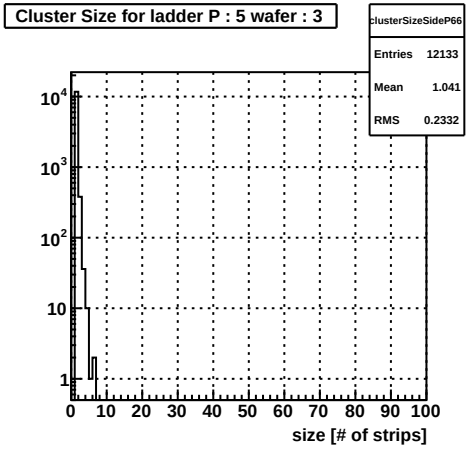

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 4728
Mean 1.094
RMS 0.3655
size [# of strips]

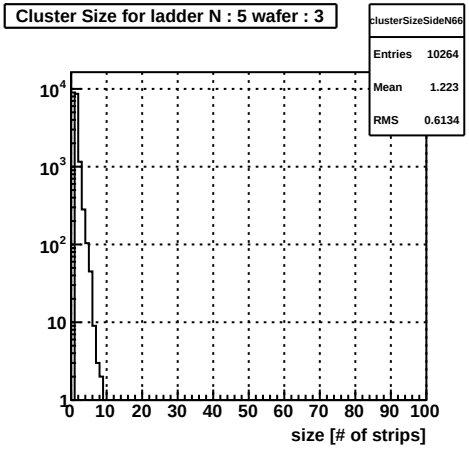

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 12628
Mean 1.117
RMS 0.4241
size [# of strips]

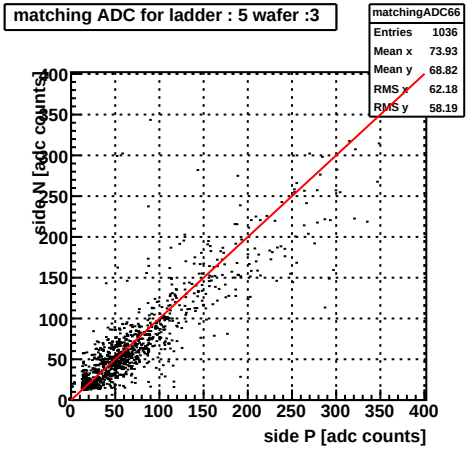

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 557
Mean x 64.14
Mean y 64.87
RMS x 56.08
RMS y 55.13
side N [adc counts]
side P [adc counts]

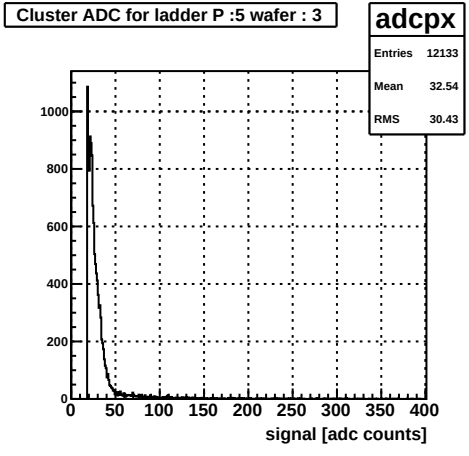

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 4728
Mean 36.02
RMS 34.48
signal [adc counts]

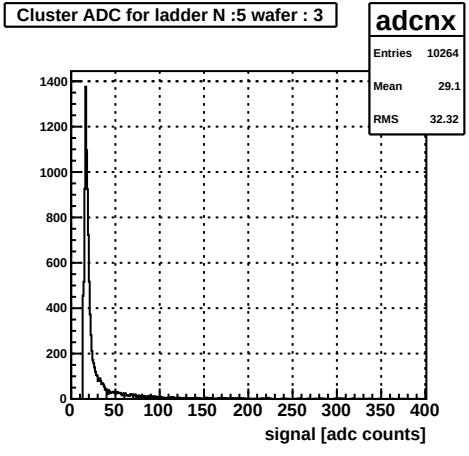

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 12628
Mean 28.01
RMS 26.29
signal [adc counts]

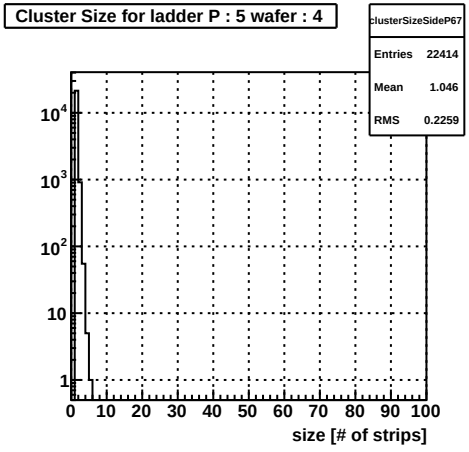

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 12133
Mean 1.041
RMS 0.2332
size [# of strips]

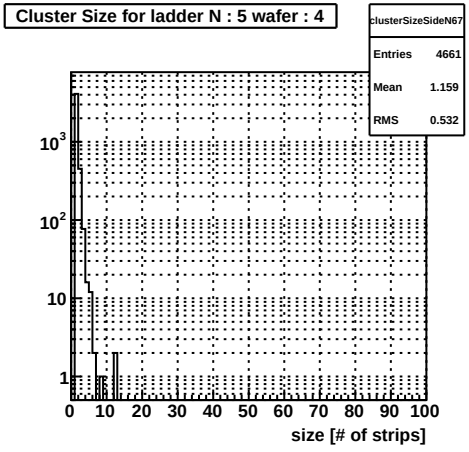

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 10264
Mean 1.223
RMS 0.6134
size [# of strips]

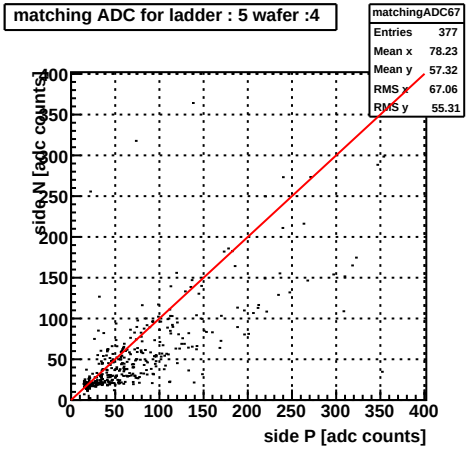

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 1036
Mean x 73.93
Mean y 68.82
RMS x 62.18
RMS y 58.19
side N [adc counts]
side P [adc counts]

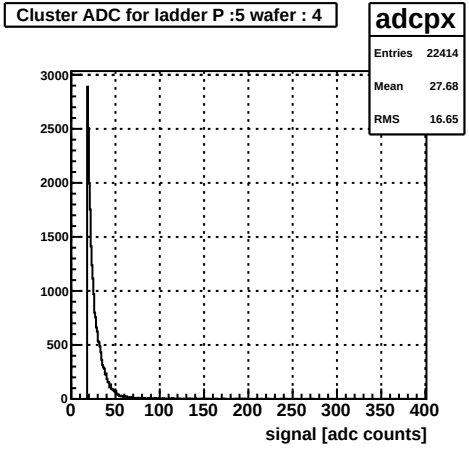

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 12133
Mean 32.54
RMS 30.43
signal [adc counts]

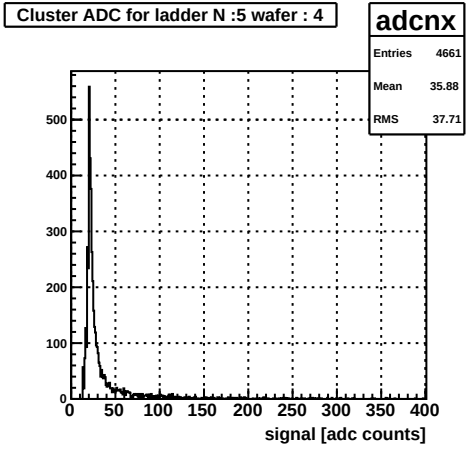

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 10264
Mean 29.1
RMS 32.32
signal [adc counts]

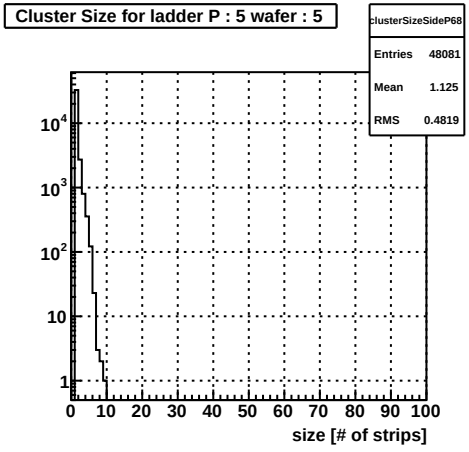

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 22414
Mean 1.046
RMS 0.2259
size [# of strips]

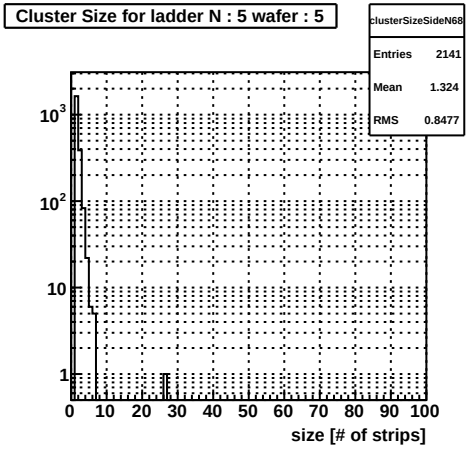

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 4661
Mean 1.159
RMS 0.532
size [# of strips]

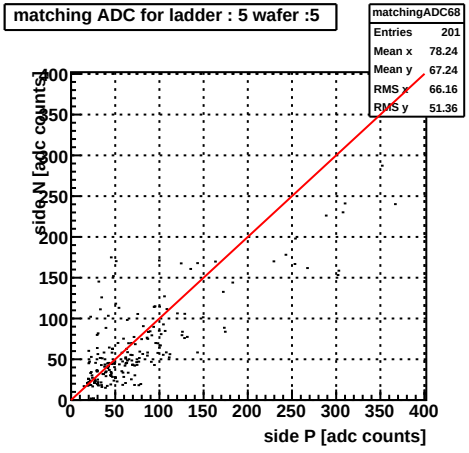

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 377
Mean x 78.23
Mean y 57.32
RMS x 67.06
RMS y 55.31
side N [adc counts]
side P [adc counts]

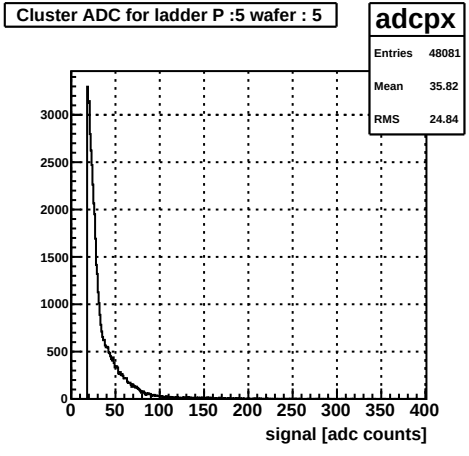

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 22414
Mean 27.68
RMS 16.65
signal [adc counts]

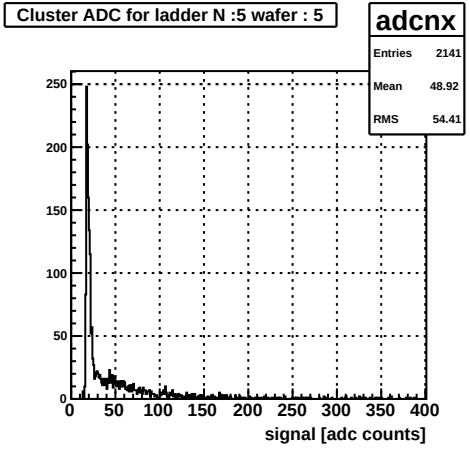

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 4661
Mean 35.88
RMS 37.71
signal [adc counts]

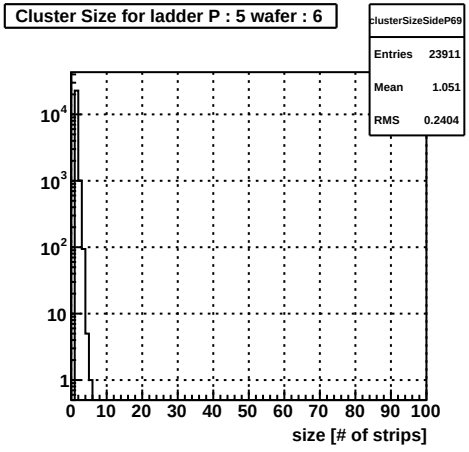

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 48081
Mean 1.125
RMS 0.4819
size [# of strips]

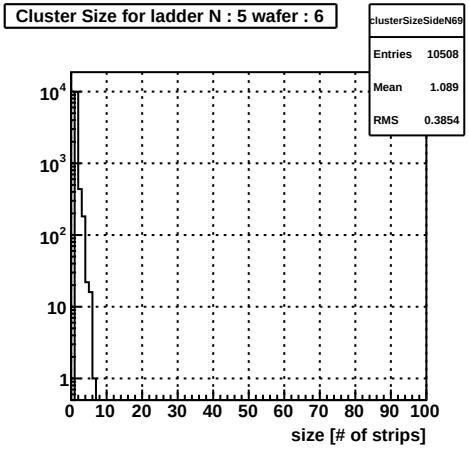

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 2141
Mean 1.324
RMS 0.8477
size [# of strips]

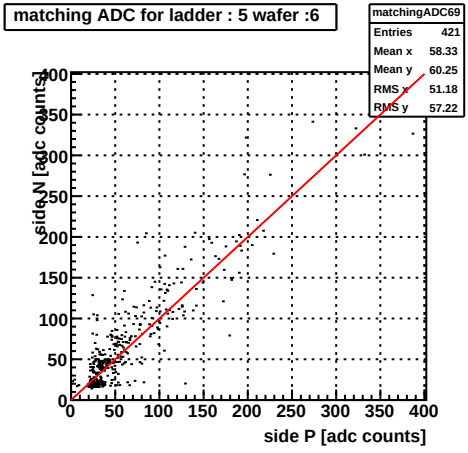

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 201
Mean x 78.24
Mean y 67.24
RMS x 66.16
RMS y 51.36
side N [adc counts]
side P [adc counts]

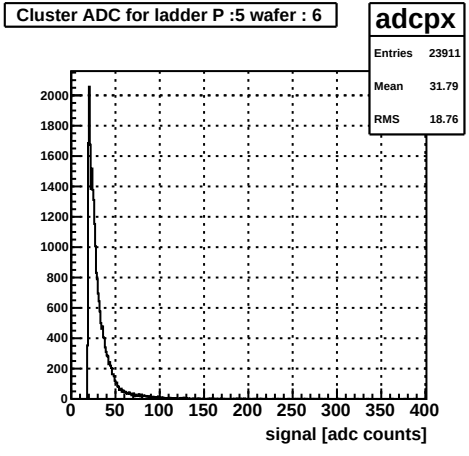

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 48081
Mean 35.82
RMS 24.84
signal [adc counts]

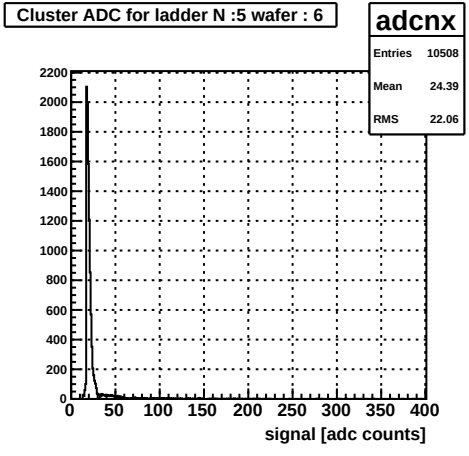

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 2141
Mean 48.92
RMS 54.41
signal [adc counts]

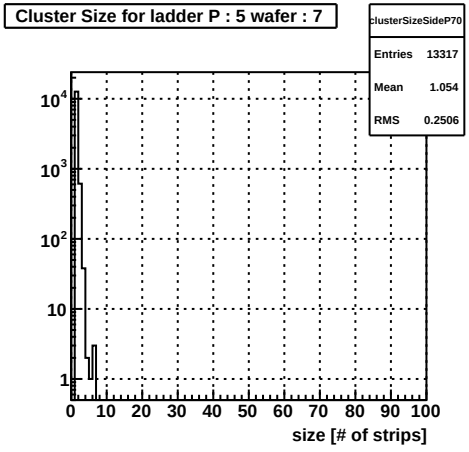

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 23911
Mean 1.051
RMS 0.2404
size [# of strips]

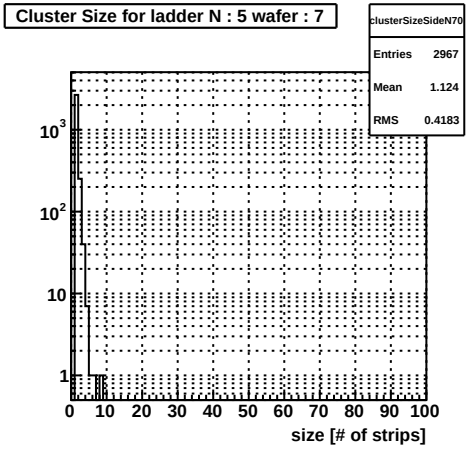

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 10508
Mean 1.089
RMS 0.3854
size [# of strips]

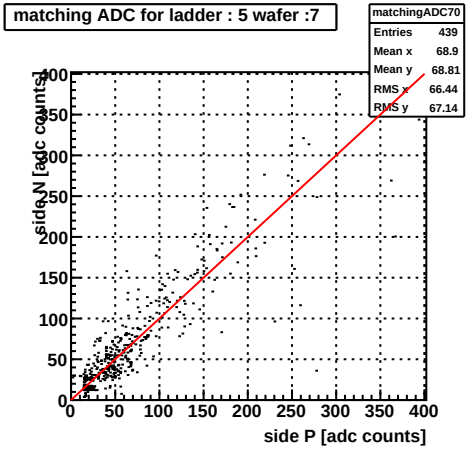

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 421
Mean x 58.33
Mean y 60.25
RMS x 51.18
RMS y 57.22
side N [adc counts]
side P [adc counts]

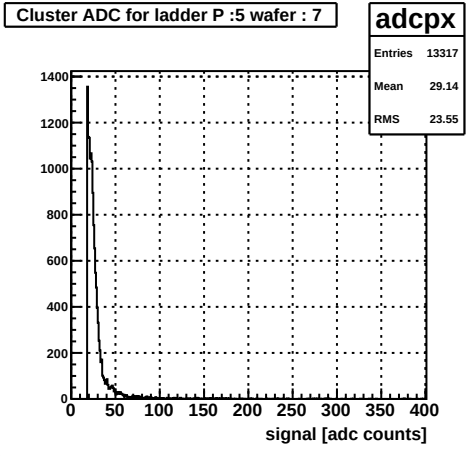

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 23911
Mean 31.79
RMS 18.76
signal [adc counts]

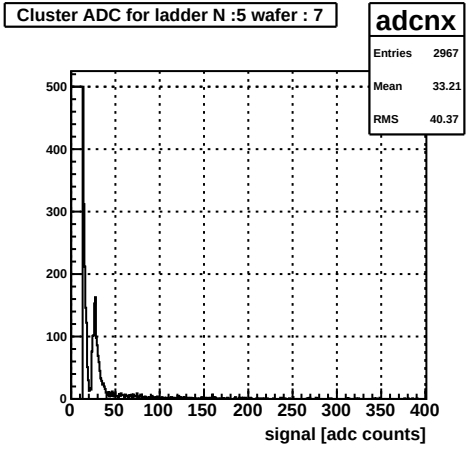

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 10508
Mean 24.39
RMS 22.06
signal [adc counts]

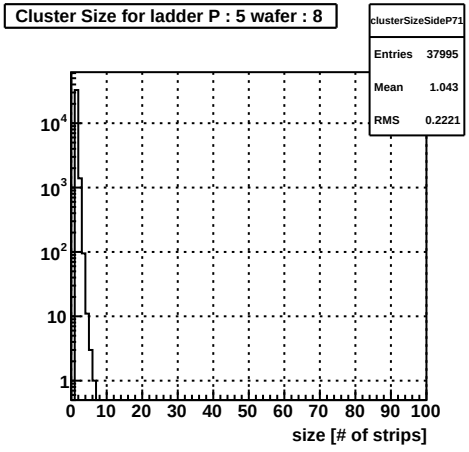

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 13317
Mean 1.054
RMS 0.2506
size [# of strips]

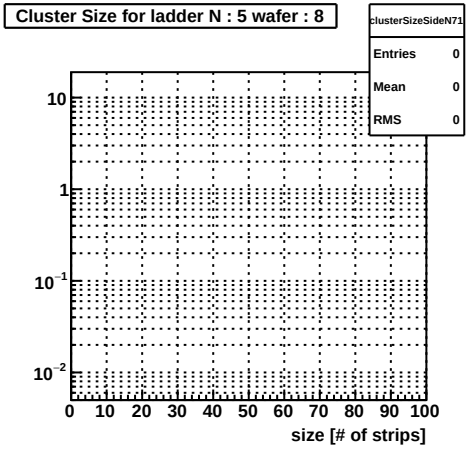

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 2967
Mean 1.124
RMS 0.4183
size [# of strips]

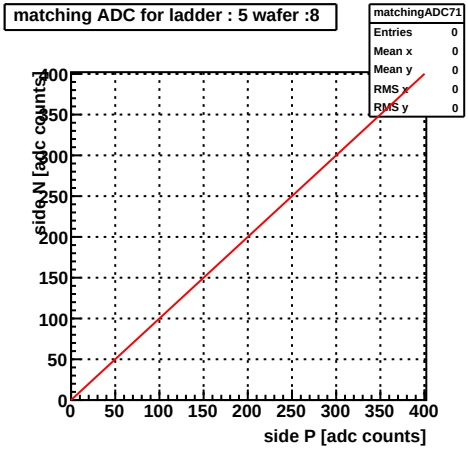

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 439
Mean x 68.9
Mean y 68.81
RMS x 66.44
RMS y 67.14
side N [adc counts]
side P [adc counts]

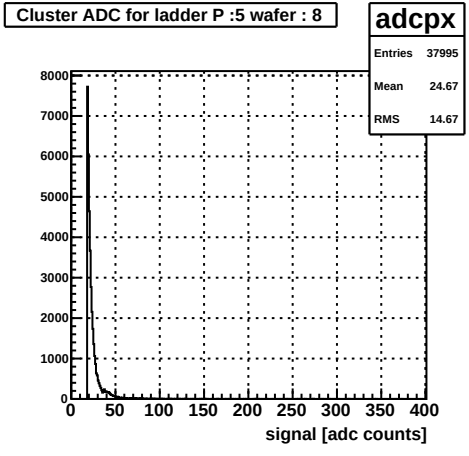

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 13317
Mean 29.14
RMS 23.55
signal [adc counts]

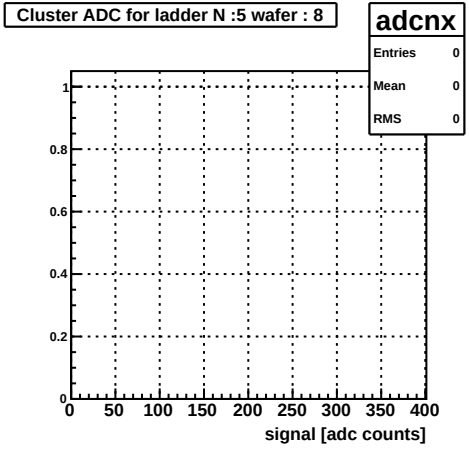

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 2967
Mean 33.21
RMS 40.37
signal [adc counts]

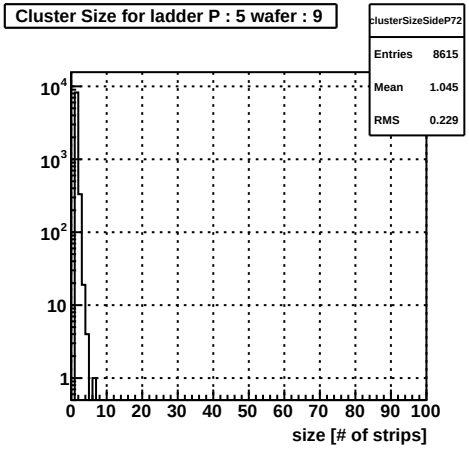

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 37995
Mean 1.043
RMS 0.2221
size [# of strips]

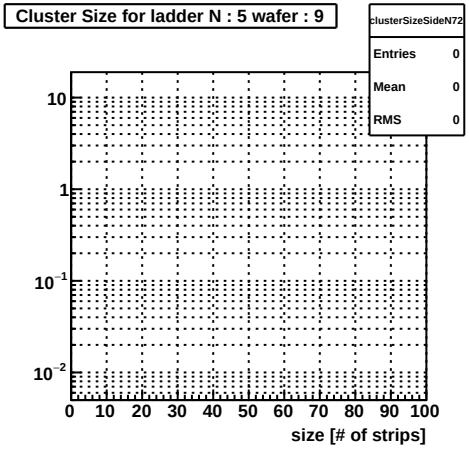

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

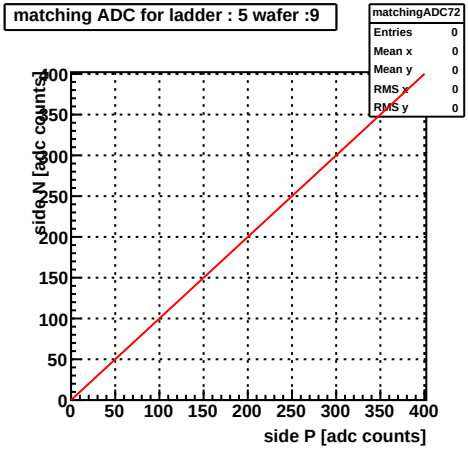

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

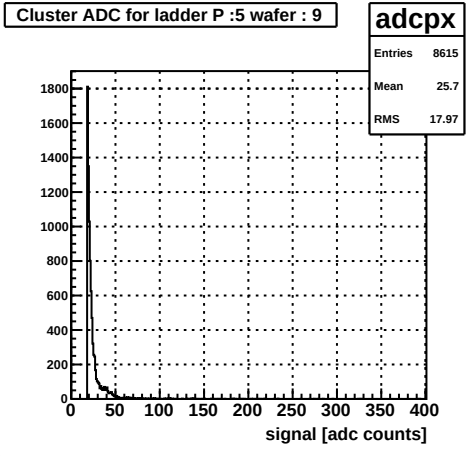

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 37995
Mean 24.67
RMS 14.67
signal [adc counts]

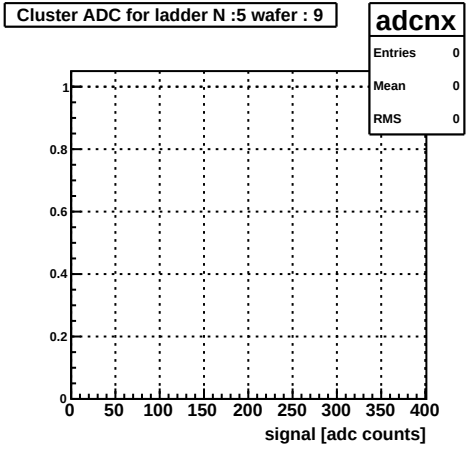

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

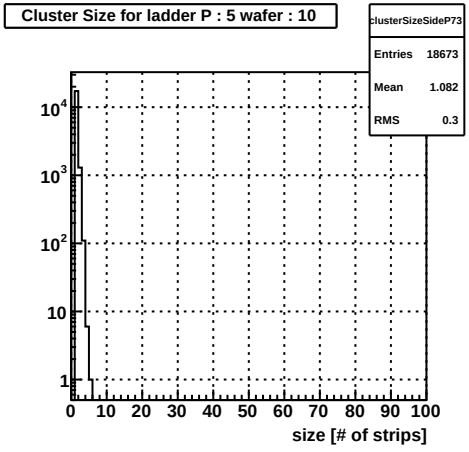

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 8615
Mean 1.045
RMS 0.229
size [# of strips]

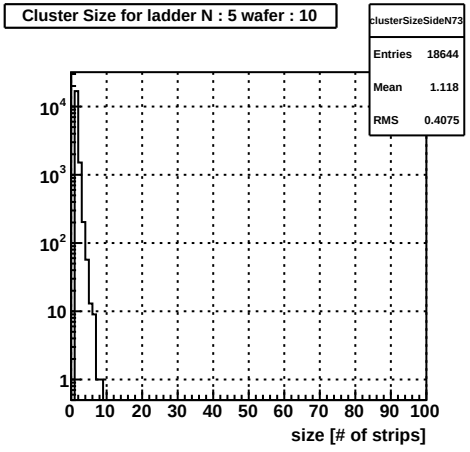

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

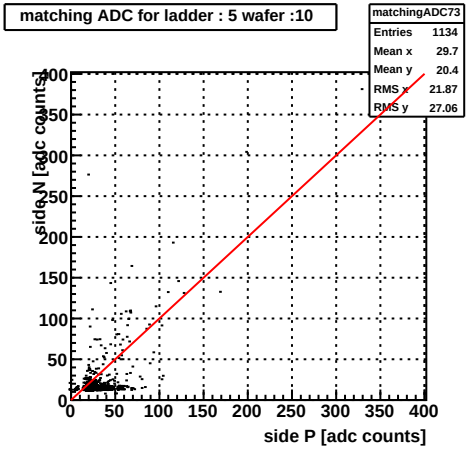

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

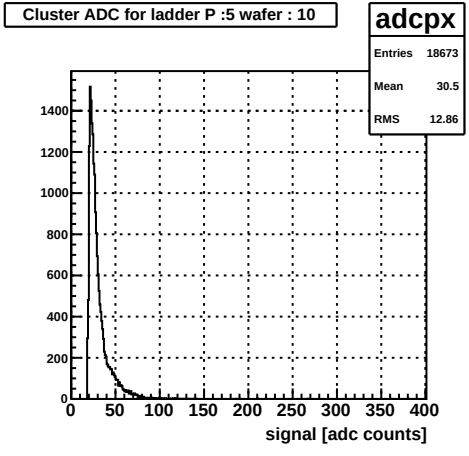

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 8615
Mean 25.7
RMS 17.97
signal [adc counts]

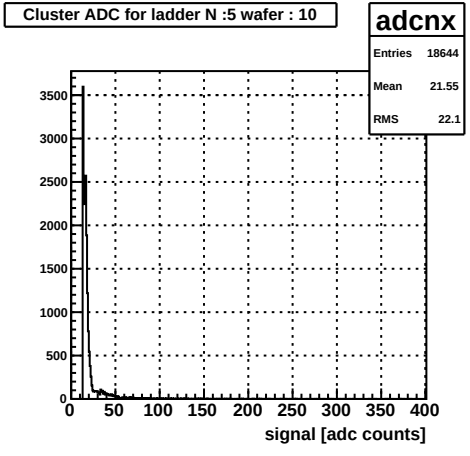

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

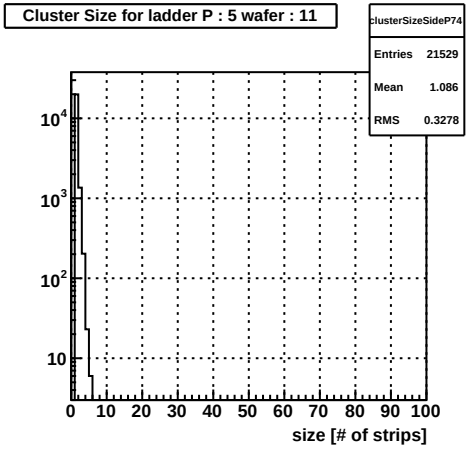

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 18673
Mean 1.082
RMS 0.3
size [# of strips]

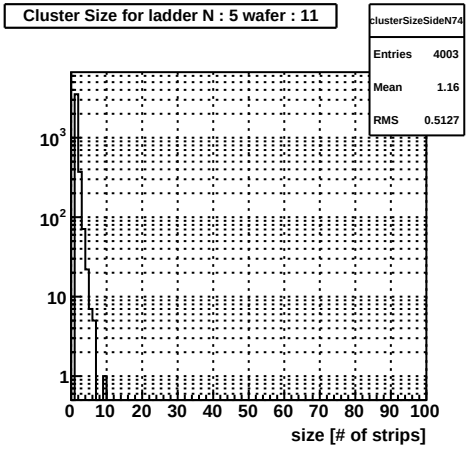

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 18644
Mean 1.118
RMS 0.4075
size [# of strips]

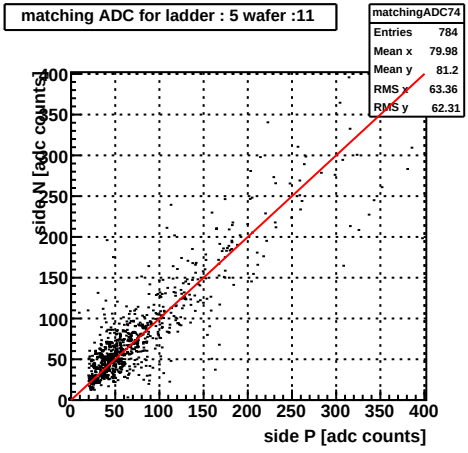

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 1134
Mean x 29.7
Mean y 20.4
RMS x 21.87
RMS y 27.06
side N [adc counts]
side P [adc counts]

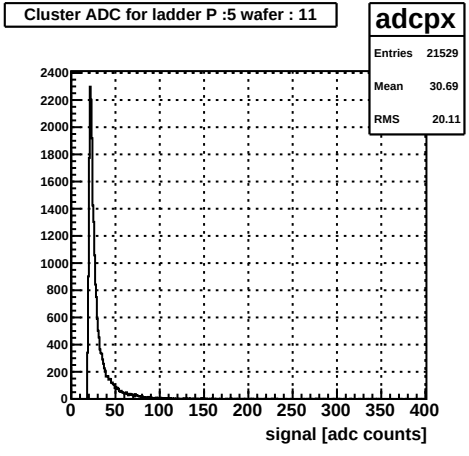

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 18673
Mean 30.5
RMS 12.86
signal [adc counts]

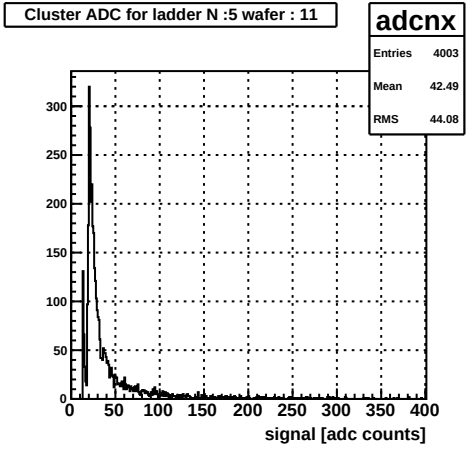

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 18644
Mean 21.55
RMS 22.1
signal [adc counts]

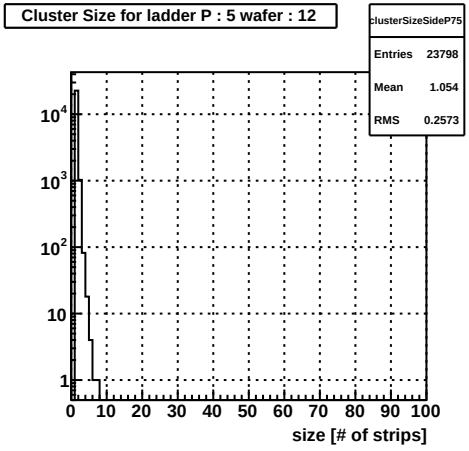

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 21529
Mean 1.086
RMS 0.3278
size [# of strips]

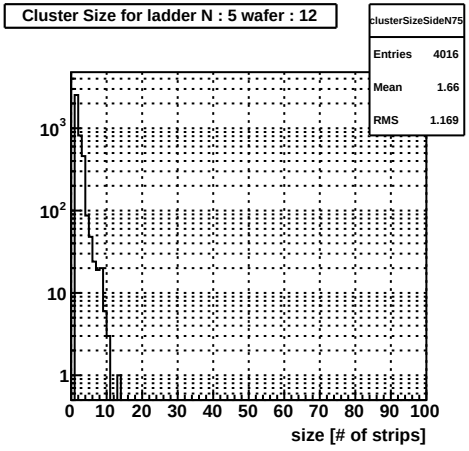

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 4003
Mean 1.16
RMS 0.5127
size [# of strips]

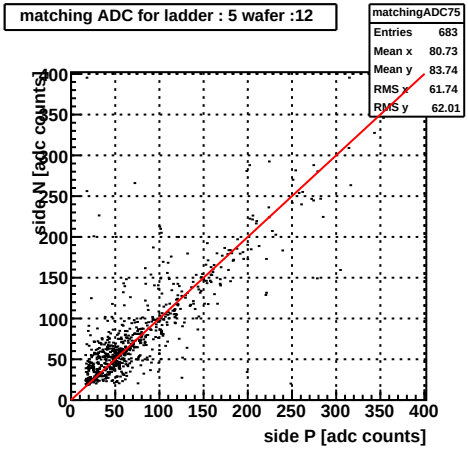

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 784
Mean x 79.98
Mean y 81.2
RMS x 63.36
RMS y 62.31
side N [adc counts]
side P [adc counts]

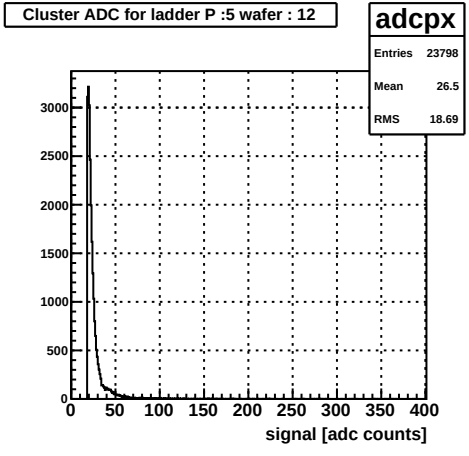

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 21529
Mean 30.69
RMS 20.11
signal [adc counts]

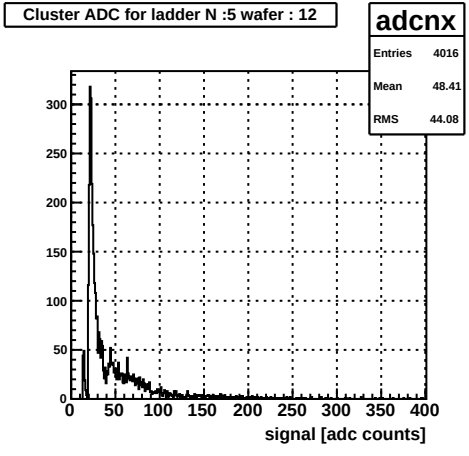

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 4003
Mean 42.49
RMS 44.08
signal [adc counts]

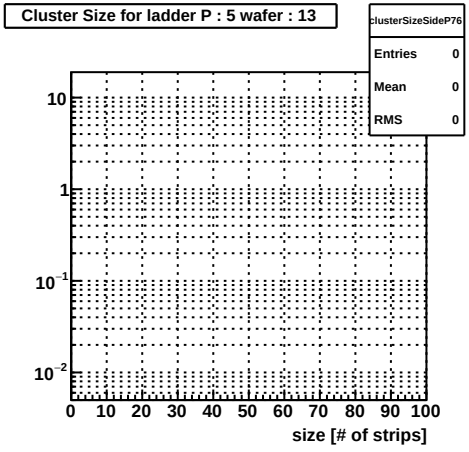

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 23798
Mean 1.054
RMS 0.2573
size [# of strips]

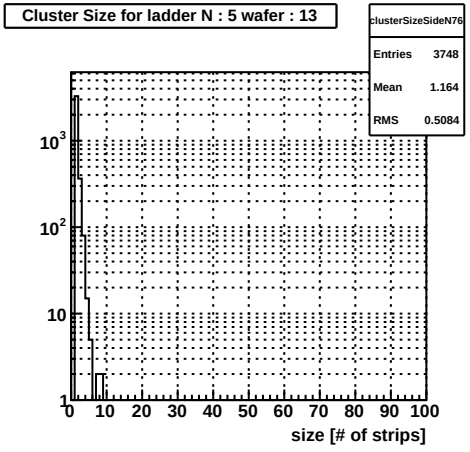

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 4016
Mean 1.66
RMS 1.169
size [# of strips]

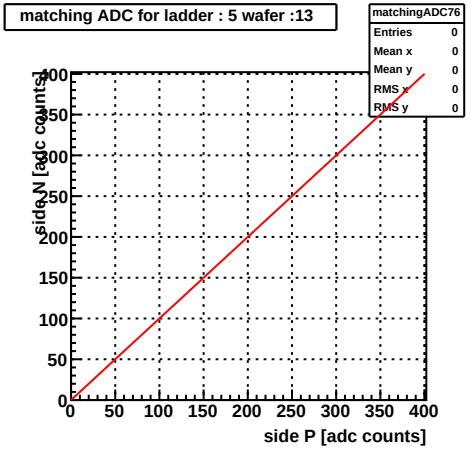

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 683
Mean x 80.73
Mean y 83.74
RMS x 61.74
RMS y 62.01
side N [adc counts]
side P [adc counts]

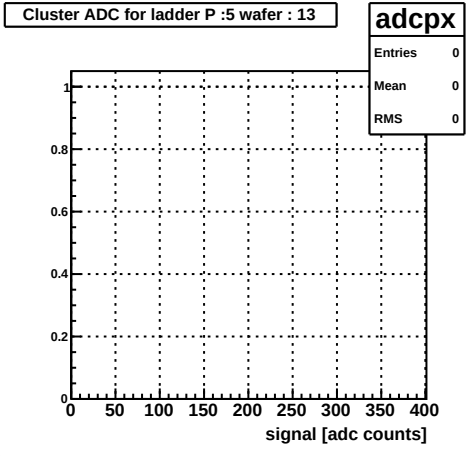

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 23798
Mean 26.5
RMS 18.69
signal [adc counts]

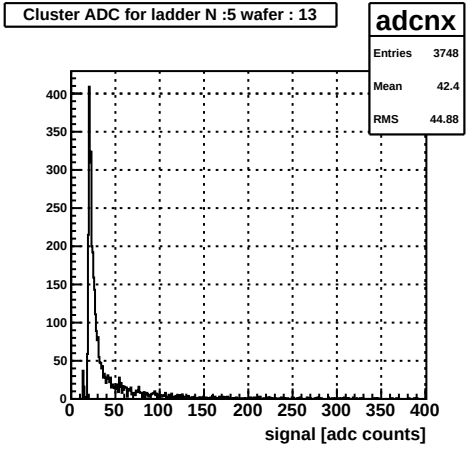

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 4016
Mean 48.41
RMS 44.08
signal [adc counts]

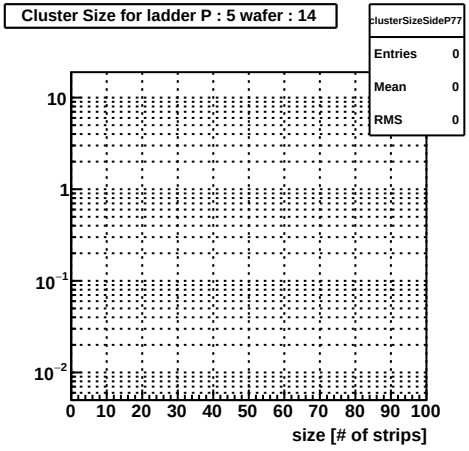

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

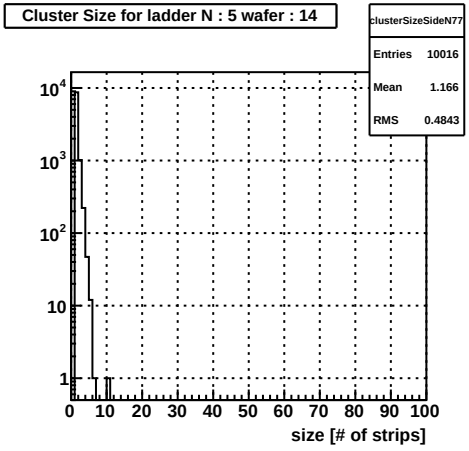

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 3748
Mean 1.164
RMS 0.5084
size [# of strips]

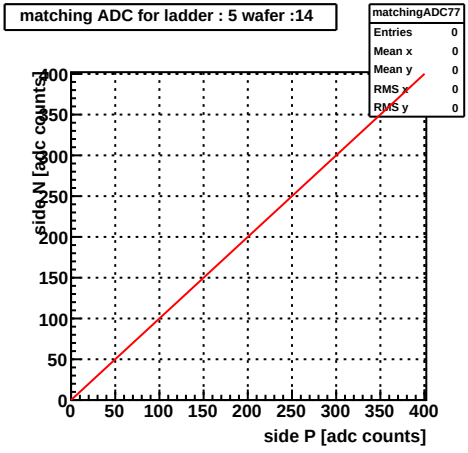

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

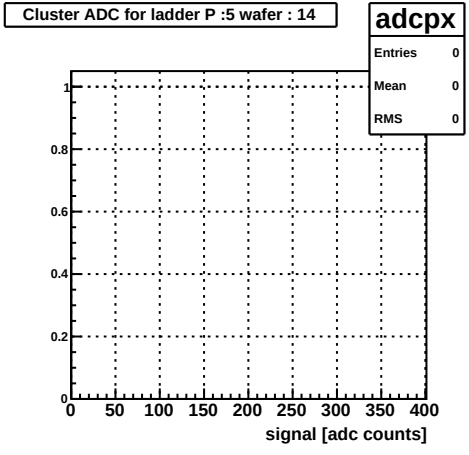

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

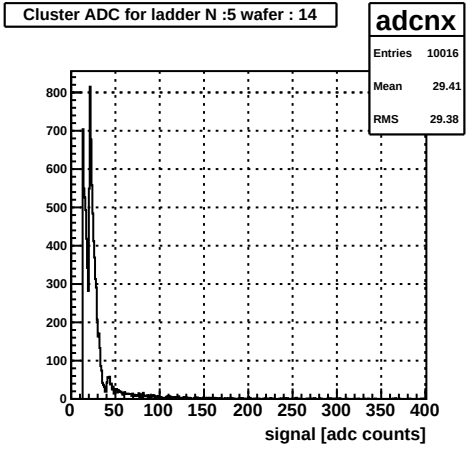

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 3748
Mean 42.4
RMS 44.88
signal [adc counts]

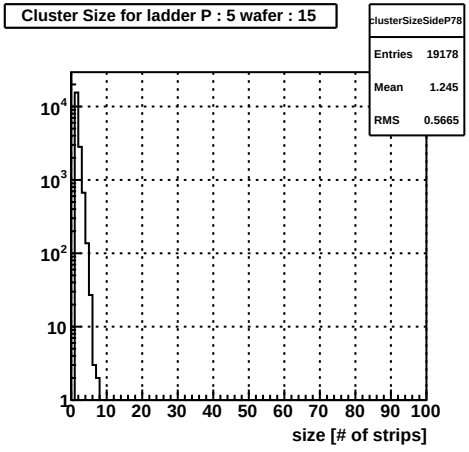

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

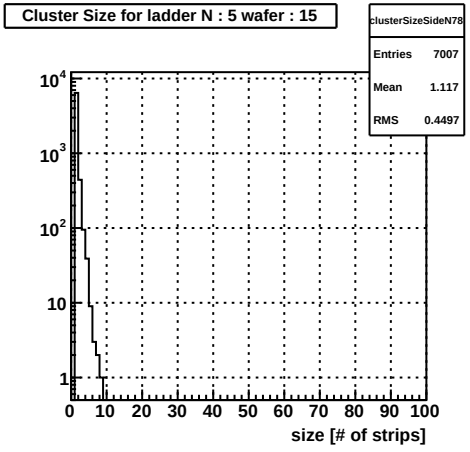

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 10016
Mean 1.166
RMS 0.4843
size [# of strips]

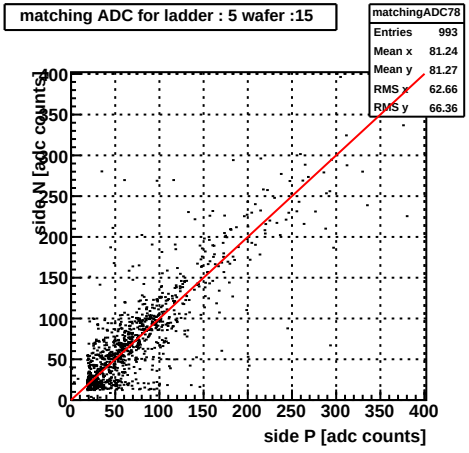

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

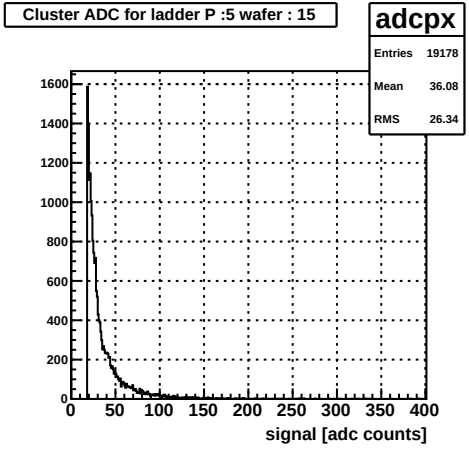

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

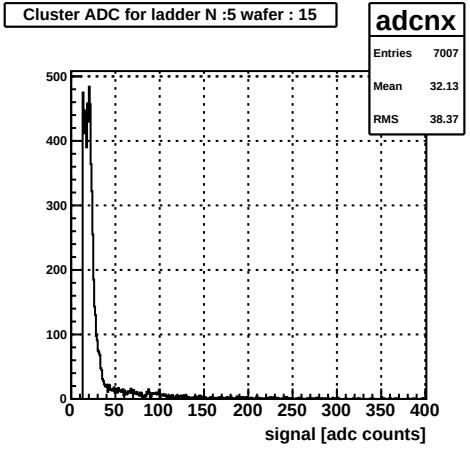

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 10016
Mean 29.41
RMS 29.38
signal [adc counts]

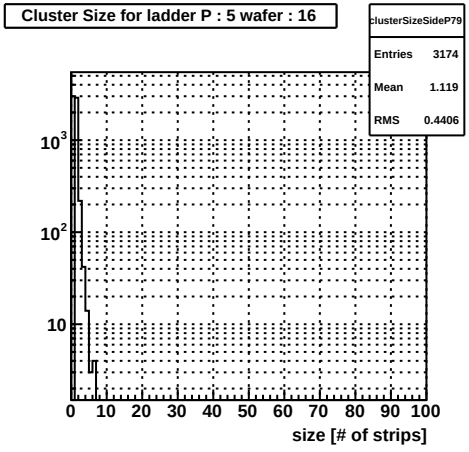

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 19178
Mean 1.245
RMS 0.5665
size [# of strips]

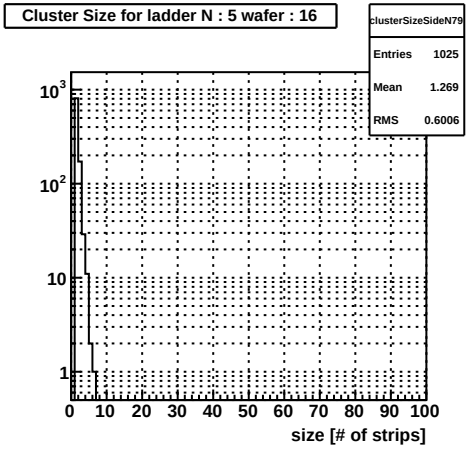

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 7007
Mean 1.117
RMS 0.4497
size [# of strips]

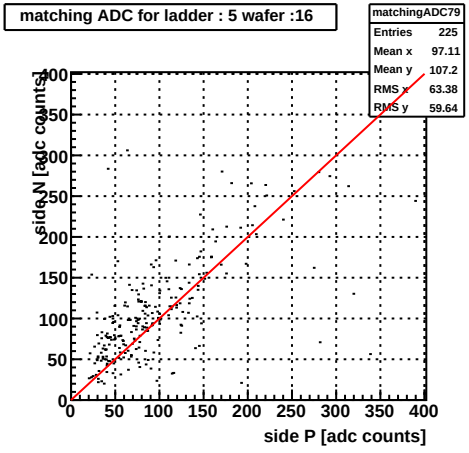

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 993
Mean x 81.24
Mean y 81.27
RMS x 62.66
RMS y 66.36
side N [adc counts]
side P [adc counts]

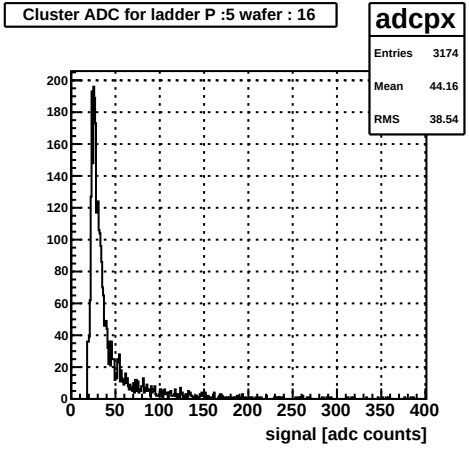

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 19178
Mean 36.08
RMS 26.34
signal [adc counts]

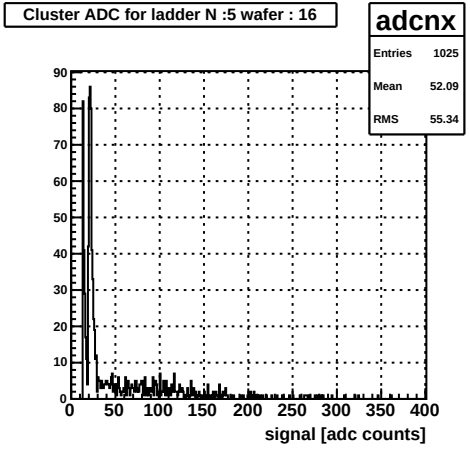

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 7007
Mean 32.13
RMS 38.37
signal [adc counts]

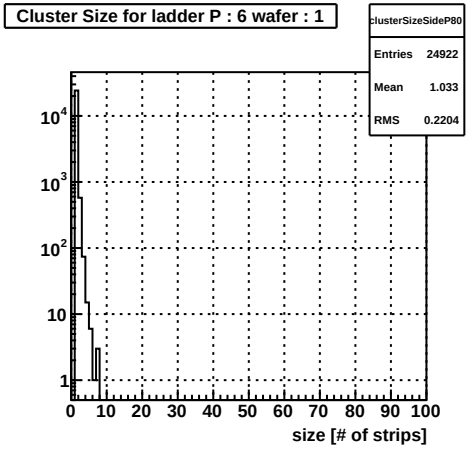

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 3174
Mean 1.119
RMS 0.4406
size [# of strips]

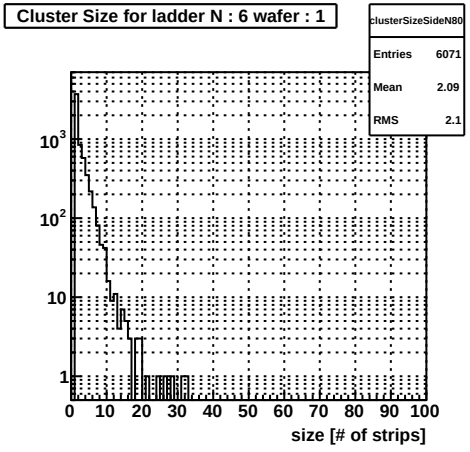

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 1025
Mean 1.269
RMS 0.6006
size [# of strips]

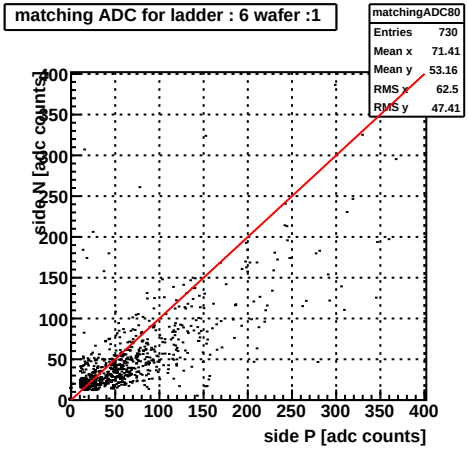

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 225
Mean x 97.11
Mean y 107.2
RMS x 63.38
RMS y 59.64
side N [adc counts]
side P [adc counts]

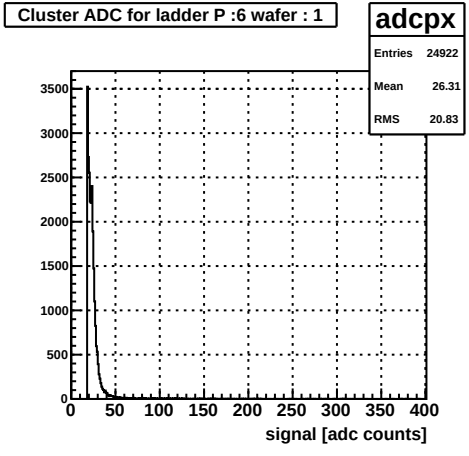

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 3174
Mean 44.16
RMS 38.54
signal [adc counts]

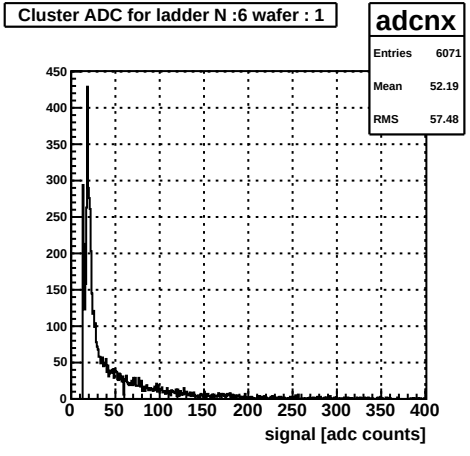

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 1025
Mean 52.09
RMS 55.34
signal [adc counts]

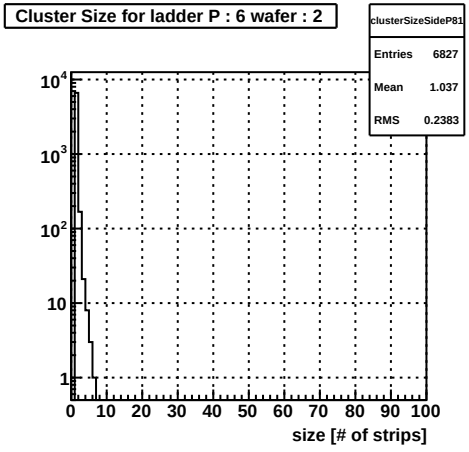

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 24922
Mean 1.033
RMS 0.2204
size [# of strips]

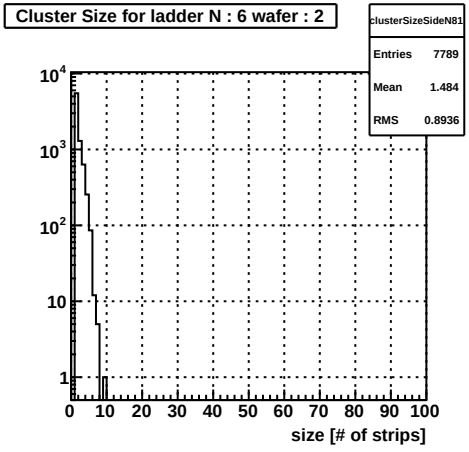

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 6071
Mean 2.09
RMS 2.1
size [# of strips]

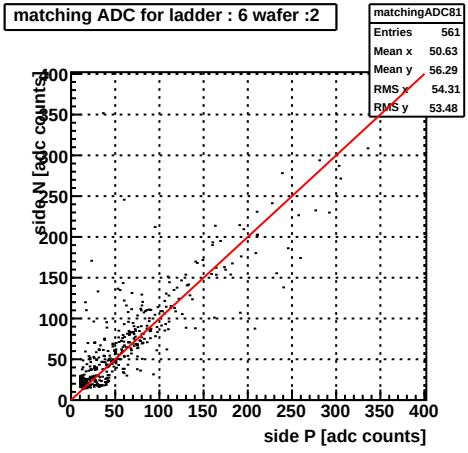

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 730
Mean x 71.41
Mean y 53.16
RMS x 62.5
RMS y 47.41
side N [adc counts]
side P [adc counts]

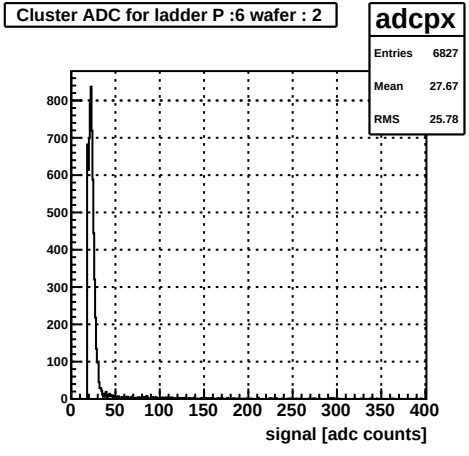

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 24922
Mean 26.31
RMS 20.83
signal [adc counts]

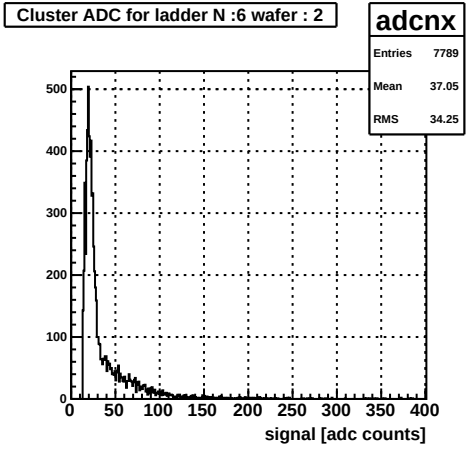

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 6071
Mean 52.19
RMS 57.48
signal [adc counts]

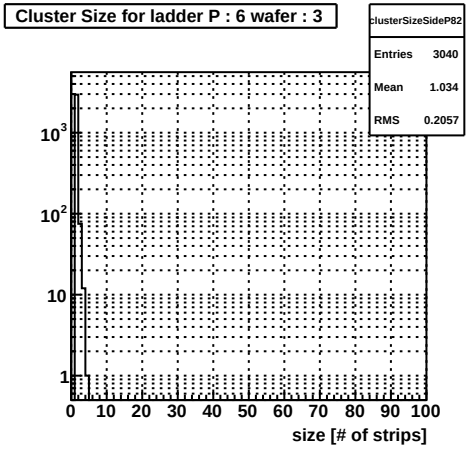

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 6827
Mean 1.037
RMS 0.2383
size [# of strips]

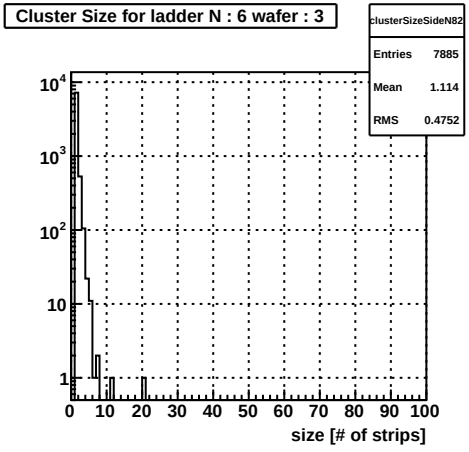

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 7789
Mean 1.484
RMS 0.8936
size [# of strips]

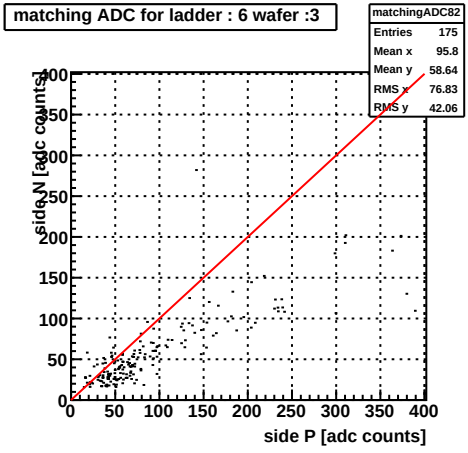

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 561
Mean x 50.63
Mean y 56.29
RMS x 54.31
RMS y 53.48
side N [adc counts]
side P [adc counts]

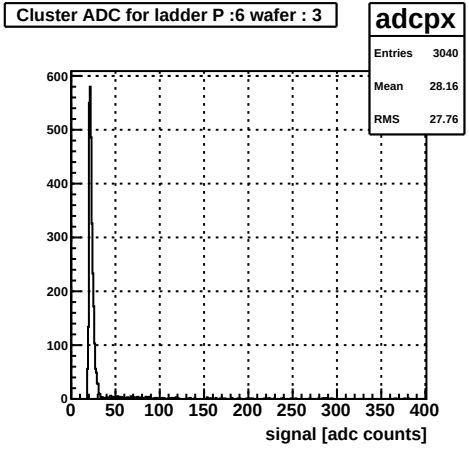

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 6827
Mean 27.67
RMS 25.78
signal [adc counts]

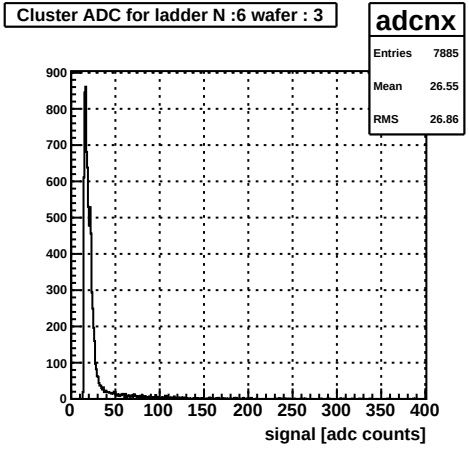

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 7789
Mean 37.05
RMS 34.25
signal [adc counts]

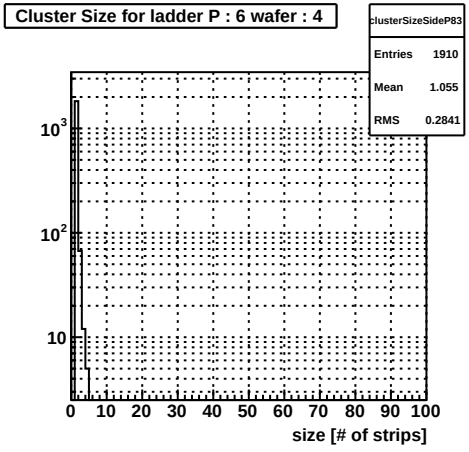

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 3040
Mean 1.034
RMS 0.2057
size [# of strips]

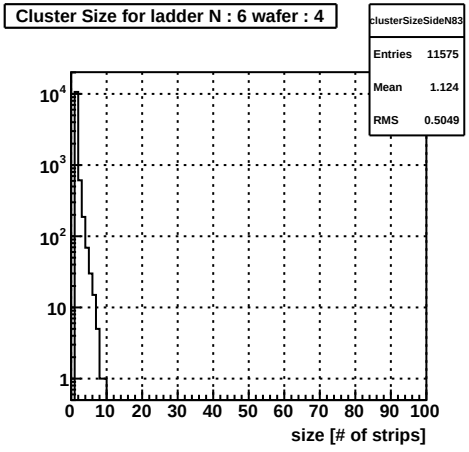

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 7885
Mean 1.114
RMS 0.4752
size [# of strips]

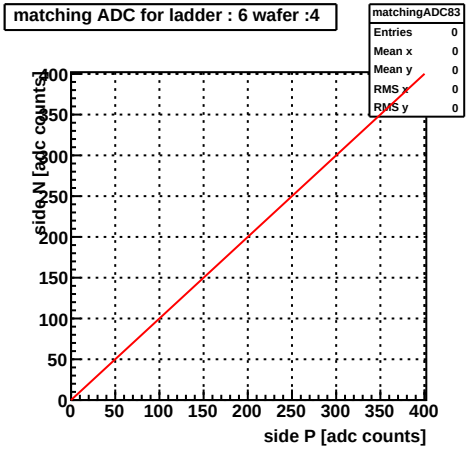

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 175
Mean x 95.8
Mean y 58.64
RMS x 76.83
RMS y 42.06
side N [adc counts]
side P [adc counts]

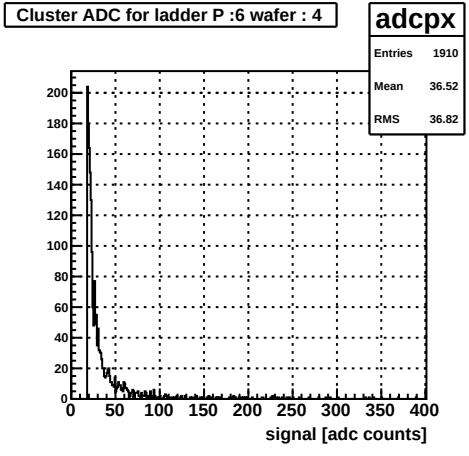

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 3040
Mean 28.16
RMS 27.76
signal [adc counts]

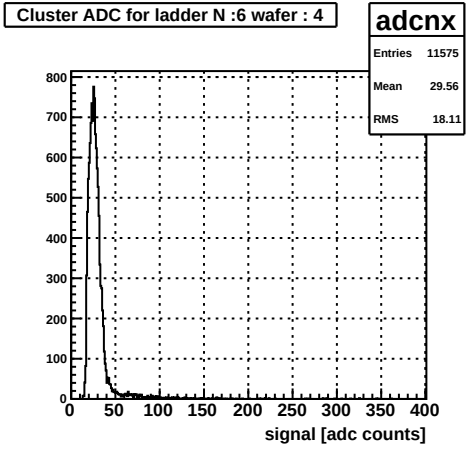

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 7885
Mean 26.55
RMS 26.86
signal [adc counts]

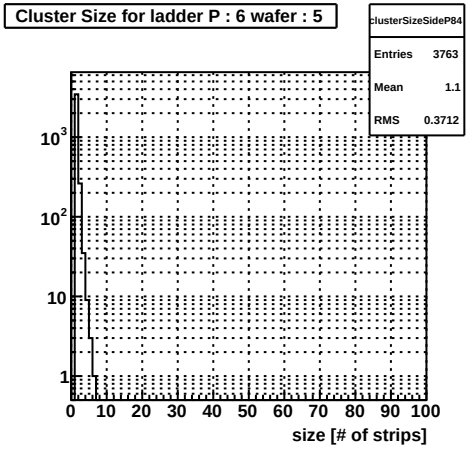

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 1910
Mean 1.055
RMS 0.2841
size [# of strips]

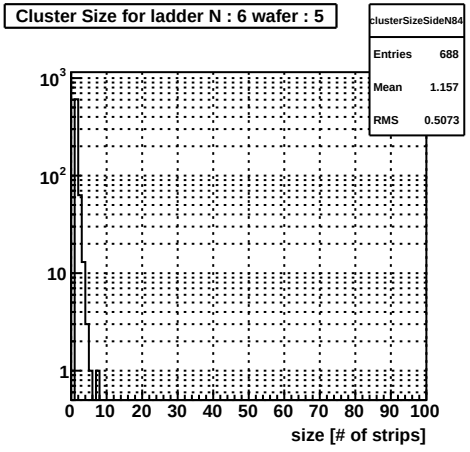

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 11575
Mean 1.124
RMS 0.5049
size [# of strips]

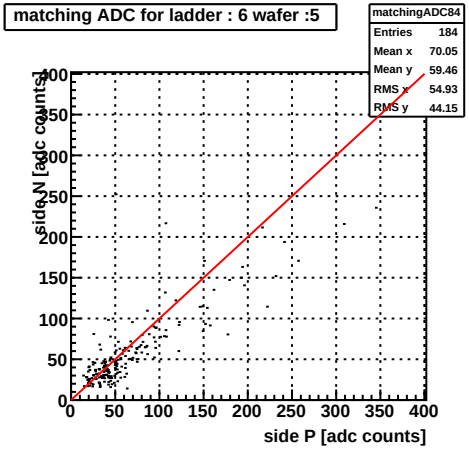

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

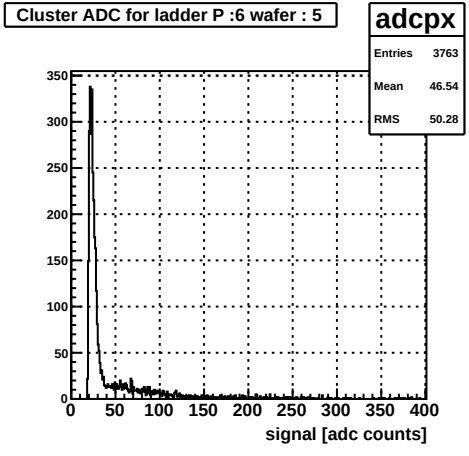

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 1910
Mean 36.52
RMS 36.82
signal [adc counts]

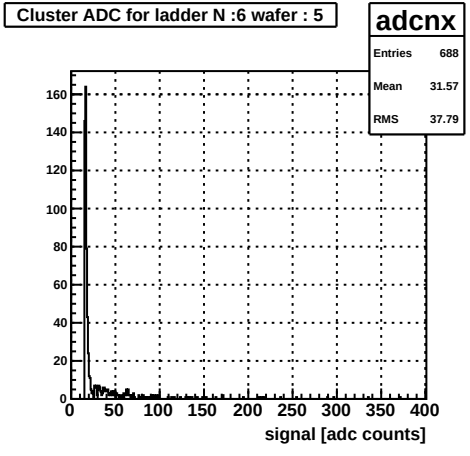

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 11575
Mean 29.56
RMS 18.11
signal [adc counts]

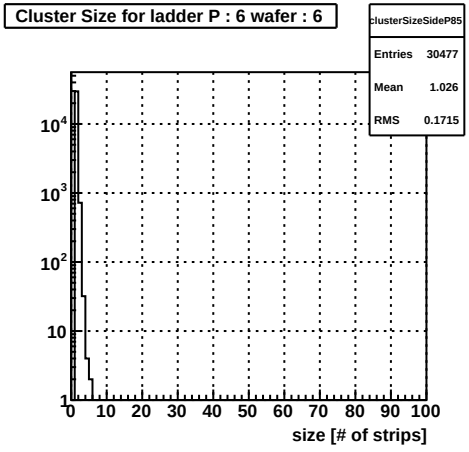

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 3763
Mean 1.1
RMS 0.3712
size [# of strips]

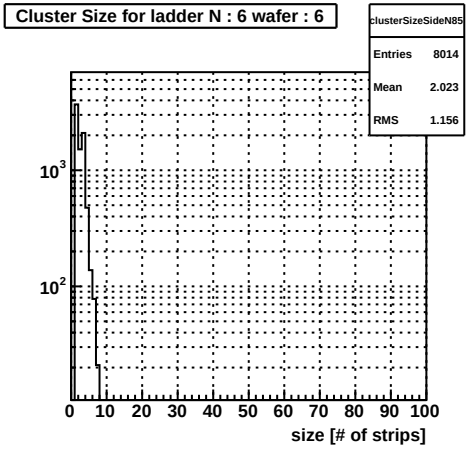

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 688
Mean 1.157
RMS 0.5073
size [# of strips]

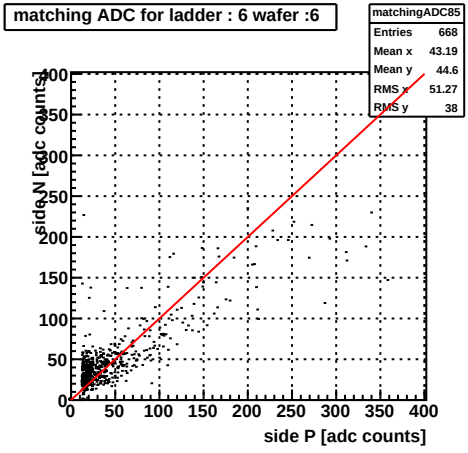

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 184
Mean x 70.05
Mean y 59.46
RMS x 54.93
RMS y 44.15
side N [adc counts]
side P [adc counts]

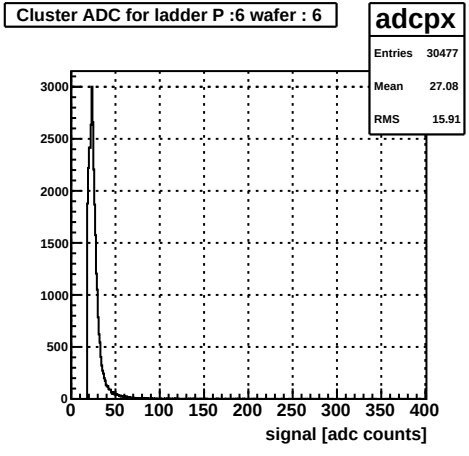

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 3763
Mean 46.54
RMS 50.28
signal [adc counts]

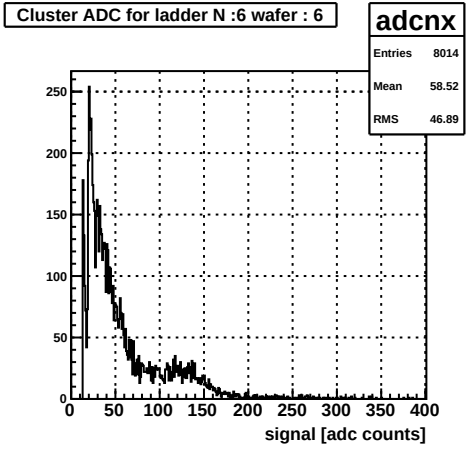

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 688
Mean 31.57
RMS 37.79
signal [adc counts]

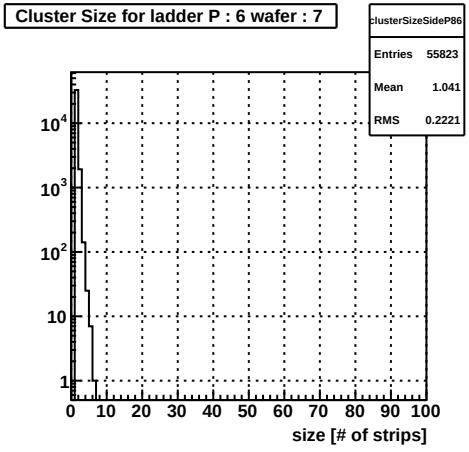

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 30477
Mean 1.026
RMS 0.1715
size [# of strips]

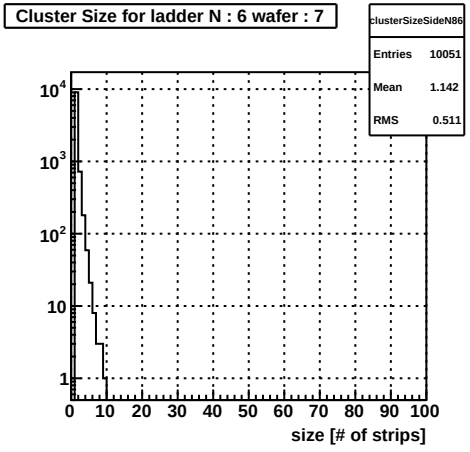

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 8014
Mean 2.023
RMS 1.156
size [# of strips]

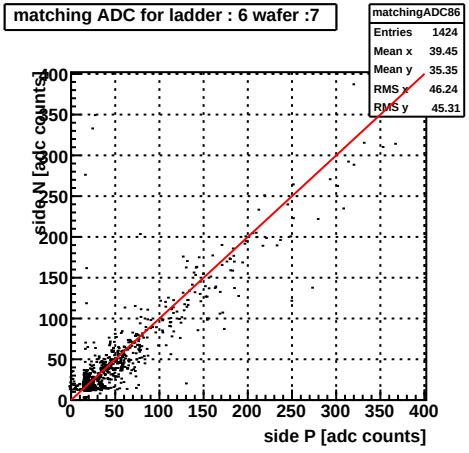

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 668
Mean x 43.19
Mean y 44.6
RMS x 51.27
RMS y 38
side N [adc counts]
side P [adc counts]

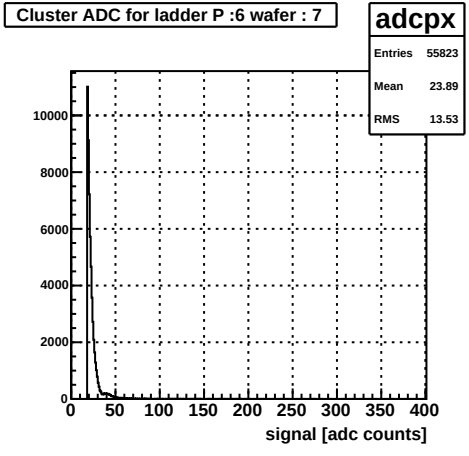

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 30477
Mean 27.08
RMS 15.91
signal [adc counts]

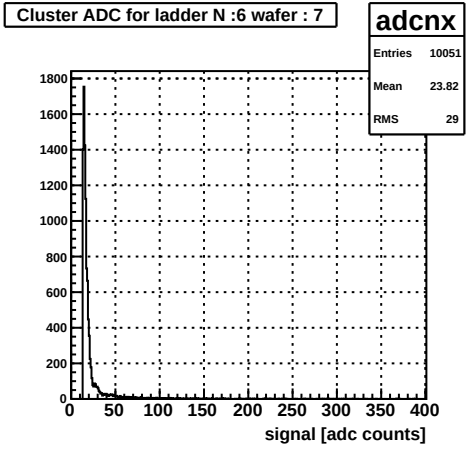

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 8014
Mean 58.52
RMS 46.89
signal [adc counts]

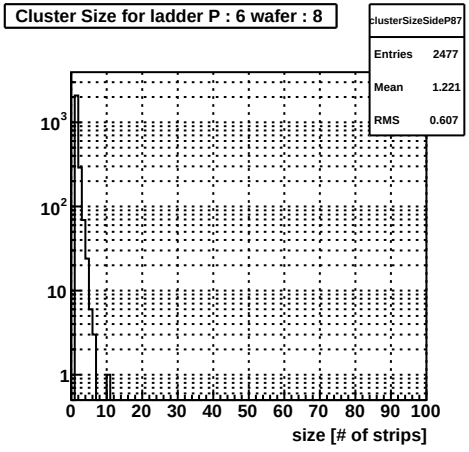

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 55823
Mean 1.041
RMS 0.2221
size [# of strips]

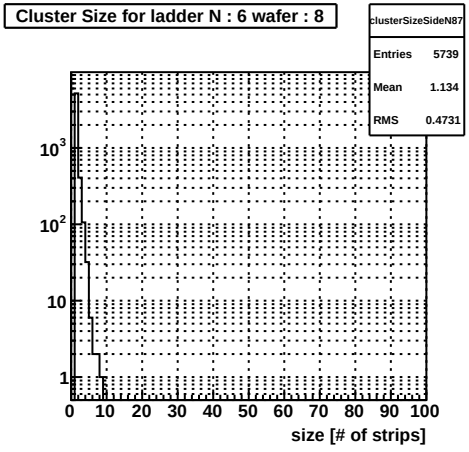

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 10051
Mean 1.142
RMS 0.511
size [# of strips]

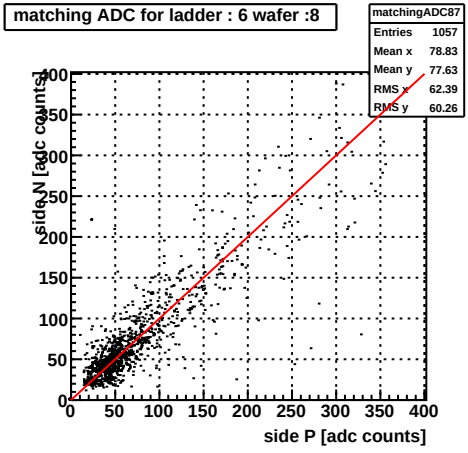

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 1424
Mean x 39.45
Mean y 35.35
RMS x 46.24
RMS y 45.31
side N [adc counts]
side P [adc counts]

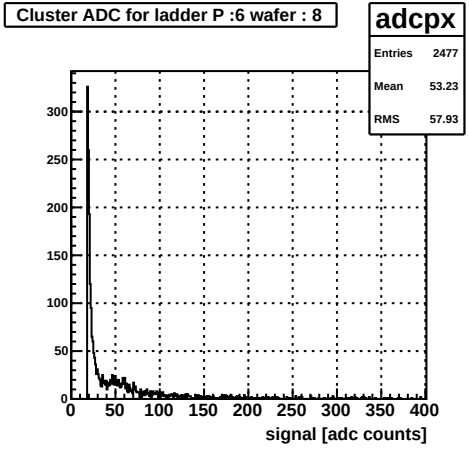

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 55823
Mean 23.89
RMS 13.53
signal [adc counts]

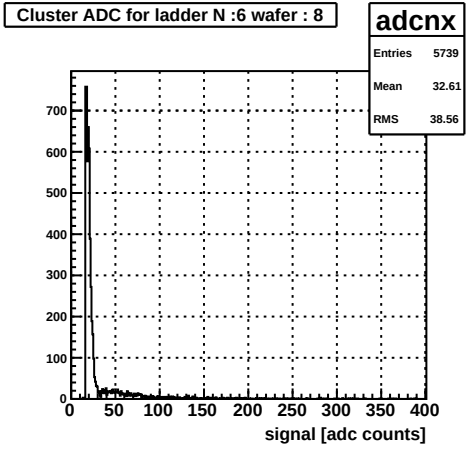

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 10051
Mean 23.82
RMS 29
signal [adc counts]

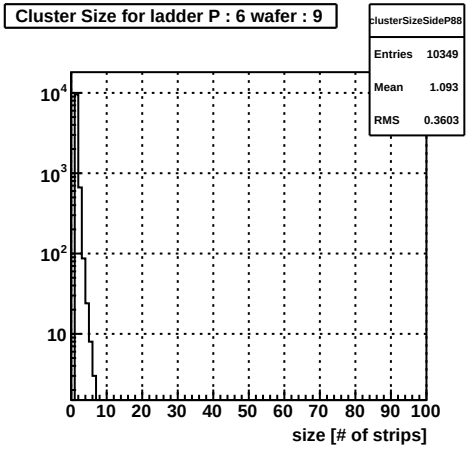

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 2477
Mean 1.221
RMS 0.607
size [# of strips]

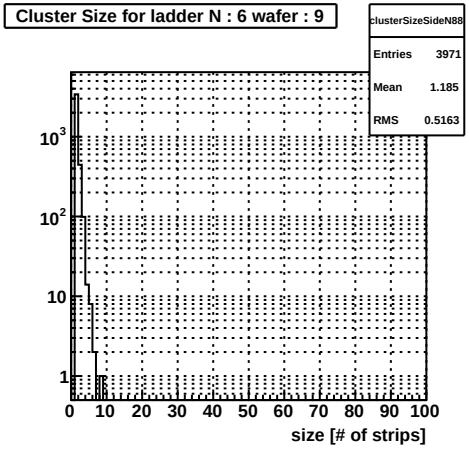

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 5739
Mean 1.134
RMS 0.4731
size [# of strips]

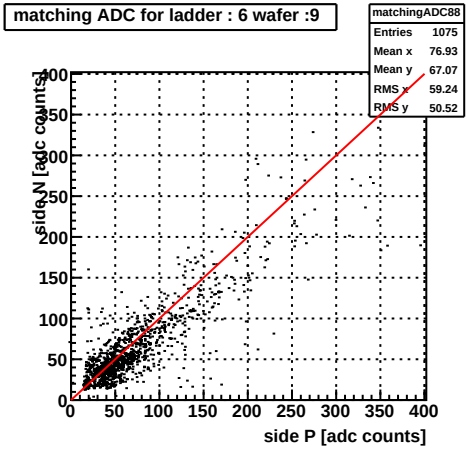

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1057
Mean x 78.83
Mean y 77.63
RMS x 62.39
RMS y 60.26
side N [adc counts]
side P [adc counts]

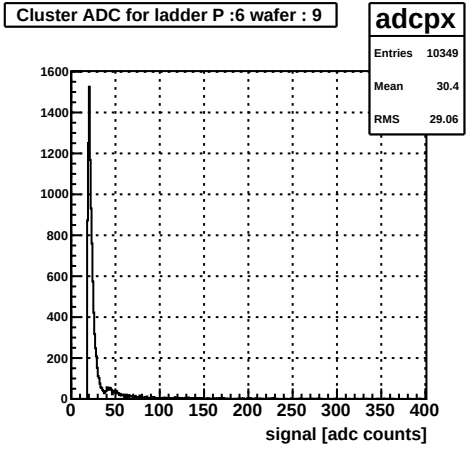

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 2477
Mean 53.23
RMS 57.93
signal [adc counts]

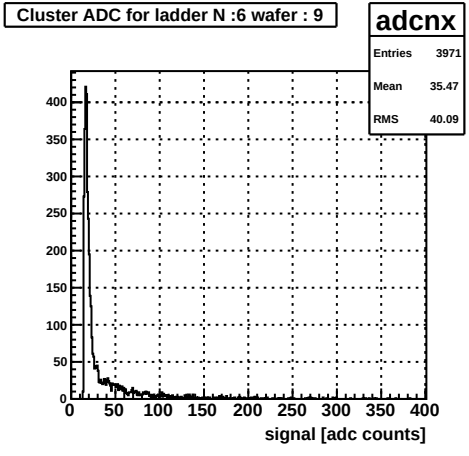

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 5739
Mean 32.61
RMS 38.56
signal [adc counts]

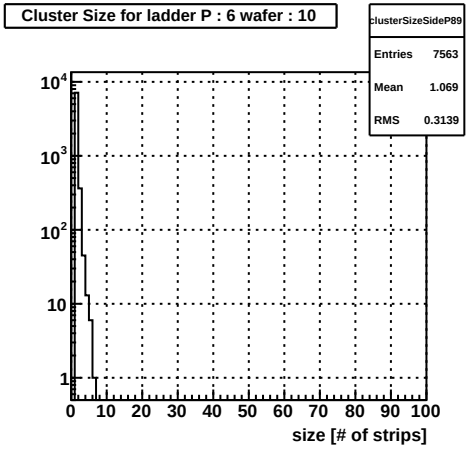

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 10349
Mean 1.093
RMS 0.3603
size [# of strips]

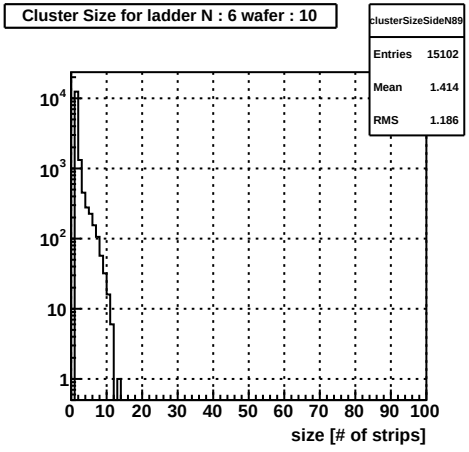

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 3971
Mean 1.185
RMS 0.5163
size [# of strips]

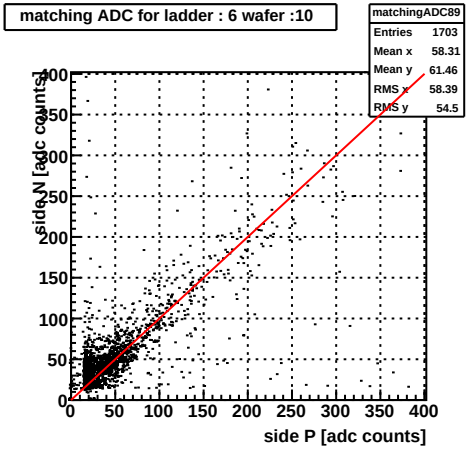

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 1075
Mean x 76.93
Mean y 67.07
RMS x 59.24
RMS y 50.52
side N [adc counts]
side P [adc counts]

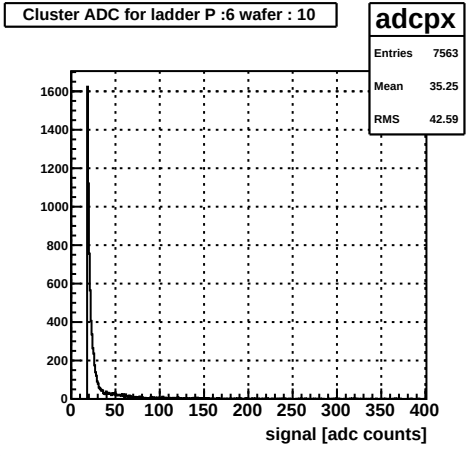

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 10349
Mean 30.4
RMS 29.06
signal [adc counts]

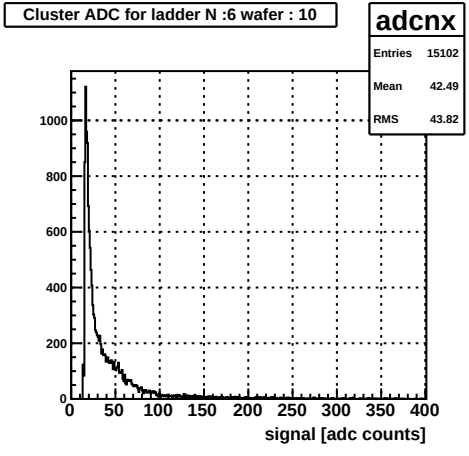

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 3971
Mean 35.47
RMS 40.09
signal [adc counts]

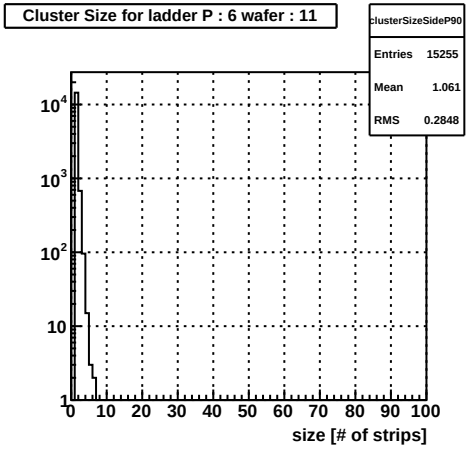

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 7563
Mean 1.069
RMS 0.3139
size [# of strips]

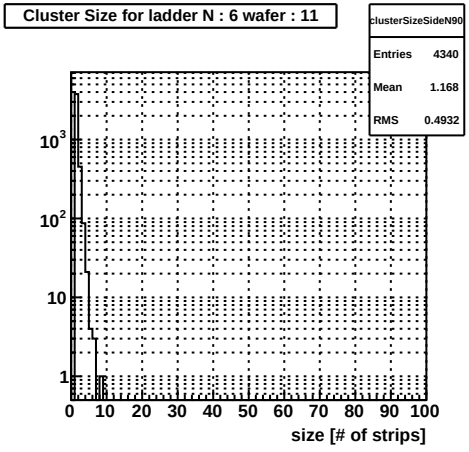

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 15102
Mean 1.414
RMS 1.186
size [# of strips]

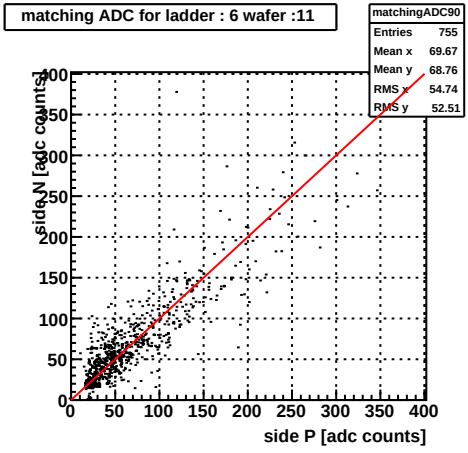

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 1703
Mean x 58.31
Mean y 61.46
RMS x 58.39
RMS y 54.5
side N [adc counts]
side P [adc counts]

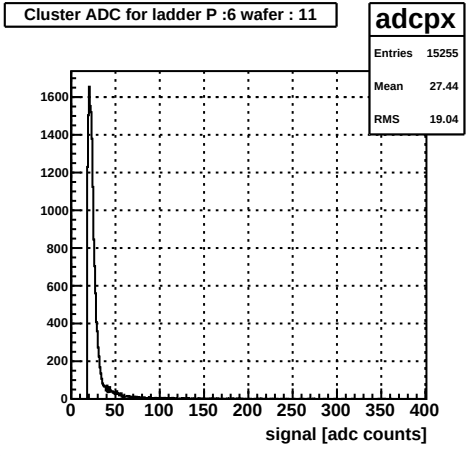

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 7563
Mean 35.25
RMS 42.59
signal [adc counts]

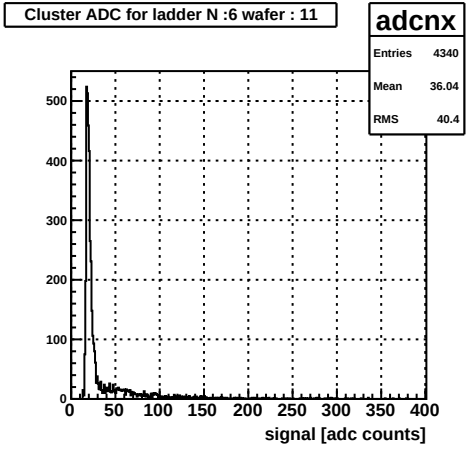

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 15102
Mean 42.49
RMS 43.82
signal [adc counts]

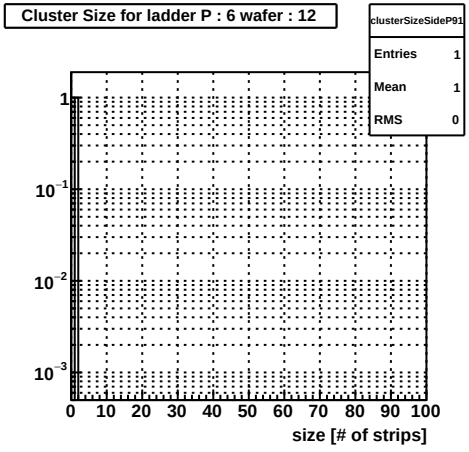

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 15255
Mean 1.061
RMS 0.2848
size [# of strips]

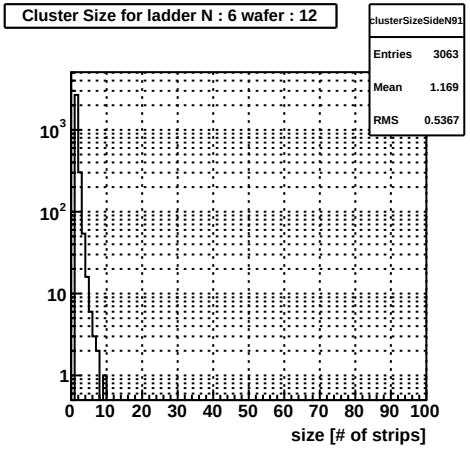

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 4340
Mean 1.168
RMS 0.4932
size [# of strips]

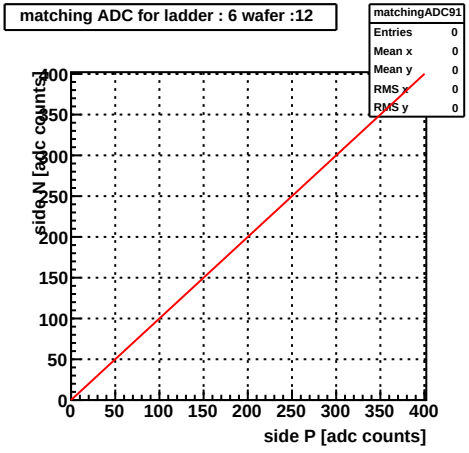

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 755
Mean x 69.67
Mean y 68.76
RMS x 54.74
RMS y 52.51
side N [adc counts]
side P [adc counts]

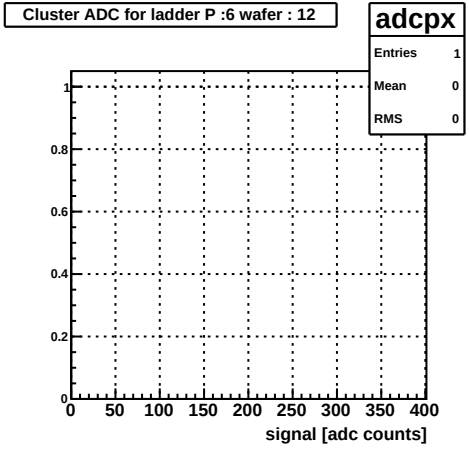

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 15255
Mean 27.44
RMS 19.04
signal [adc counts]

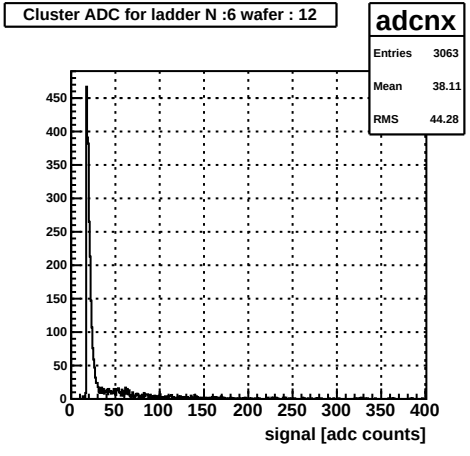

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 4340
Mean 36.04
RMS 40.4
signal [adc counts]

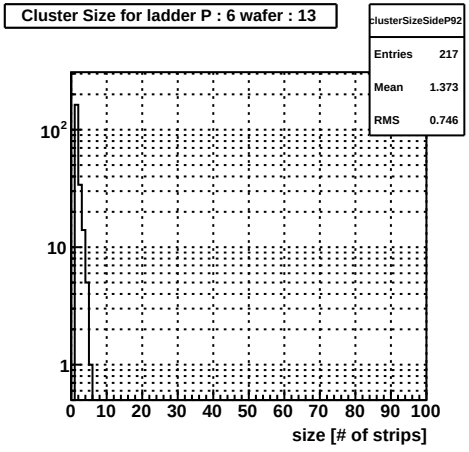

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 1
Mean 1
RMS 0
size [# of strips]

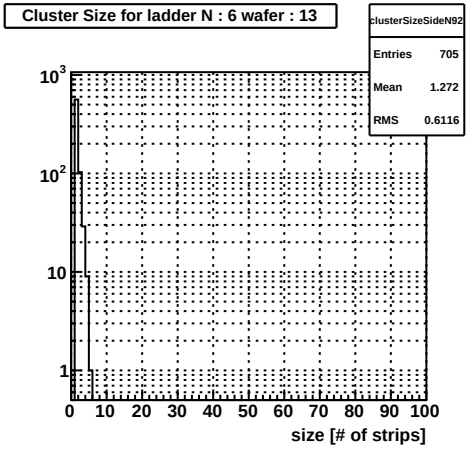

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 3063
Mean 1.169
RMS 0.5367
size [# of strips]

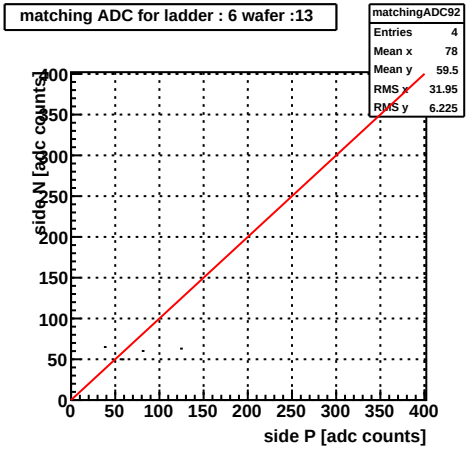

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

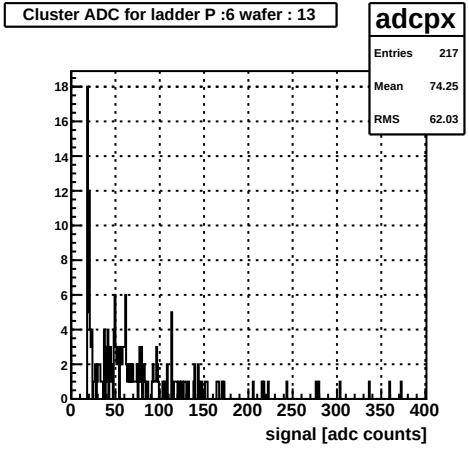

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

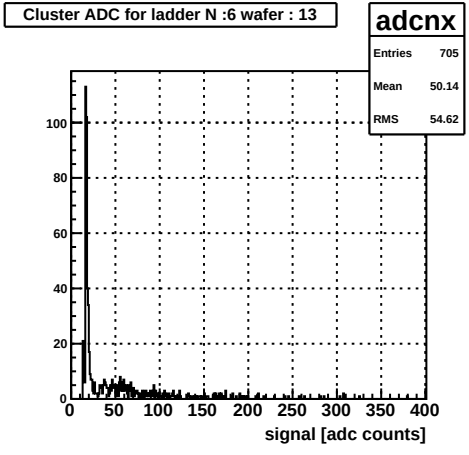

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 3063
Mean 38.11
RMS 44.28
signal [adc counts]

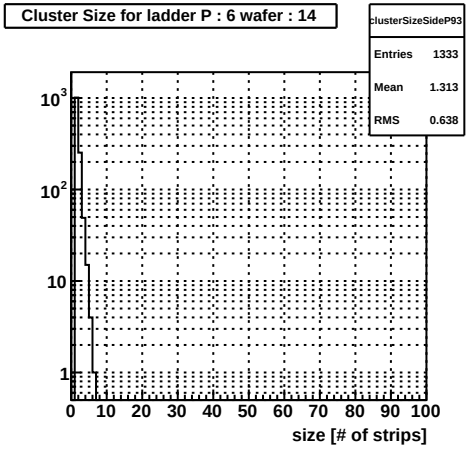

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 217
Mean 1.373
RMS 0.746
size [# of strips]

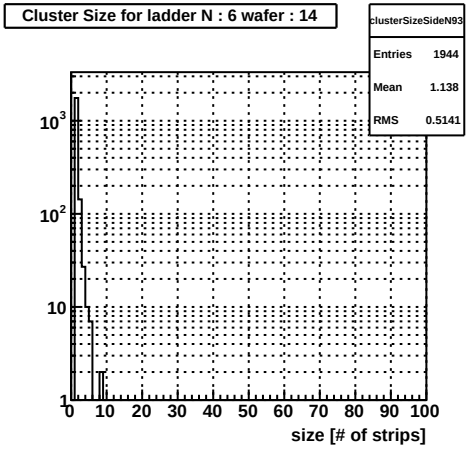

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 705
Mean 1.272
RMS 0.6116
size [# of strips]

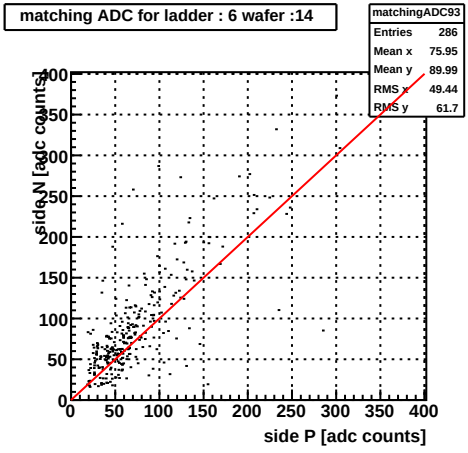

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 4
Mean x 78
Mean y 59.5
RMS x 31.95
RMS y 6.225
side N [adc counts]
side P [adc counts]

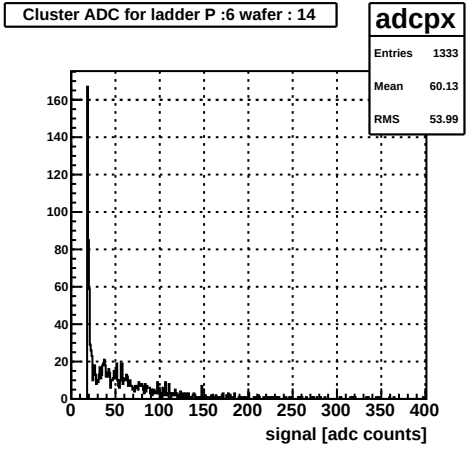

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 217
Mean 74.25
RMS 62.03
signal [adc counts]

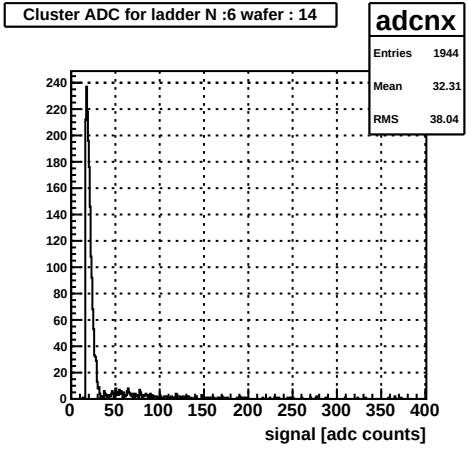

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 705
Mean 50.14
RMS 54.62
signal [adc counts]

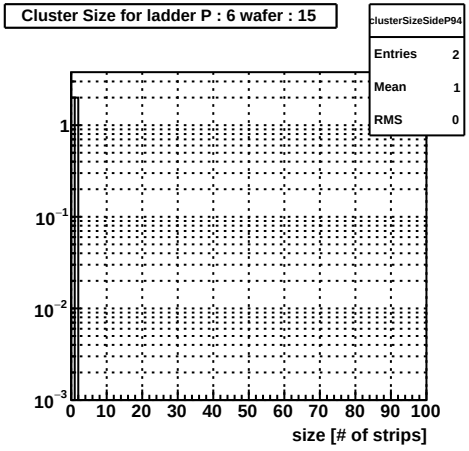

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 1333
Mean 1.313
RMS 0.638
size [# of strips]

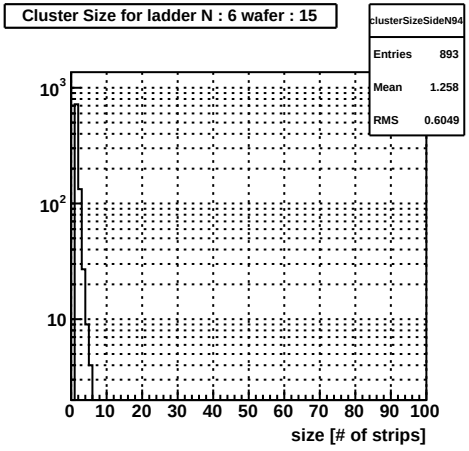

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 1944
Mean 1.138
RMS 0.5141
size [# of strips]

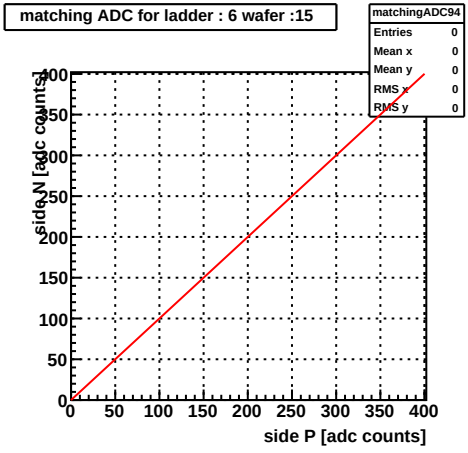

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 286
Mean x 75.95
Mean y 89.99
RMS x 49.44
RMS y 61.7
side N [adc counts]
side P [adc counts]

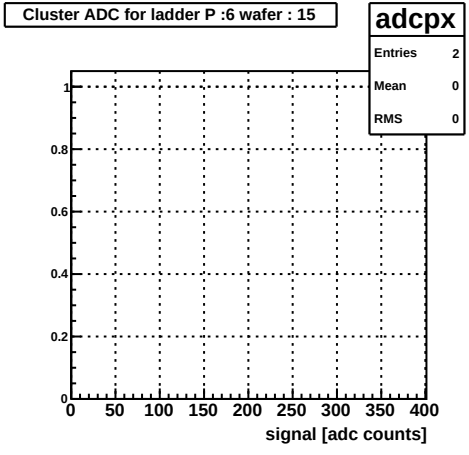

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 1333
Mean 60.13
RMS 53.99
signal [adc counts]

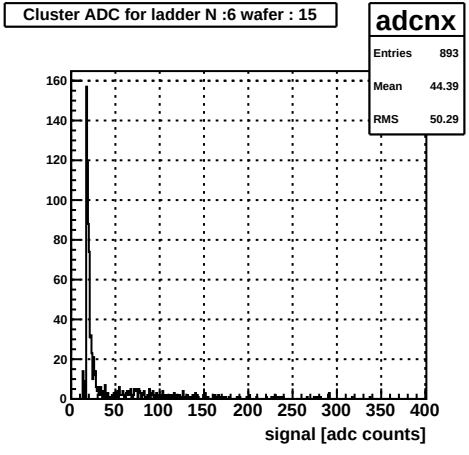

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 1944
Mean 32.31
RMS 38.04
signal [adc counts]

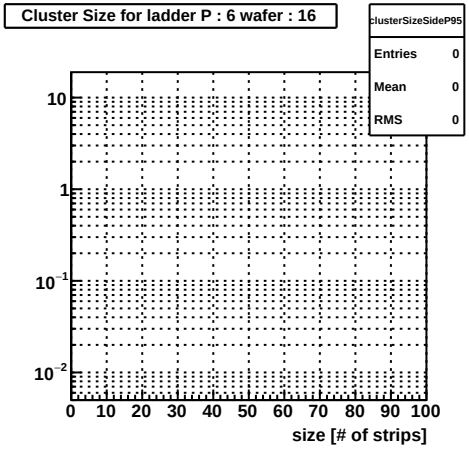

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 2
Mean 1
RMS 0
size [# of strips]

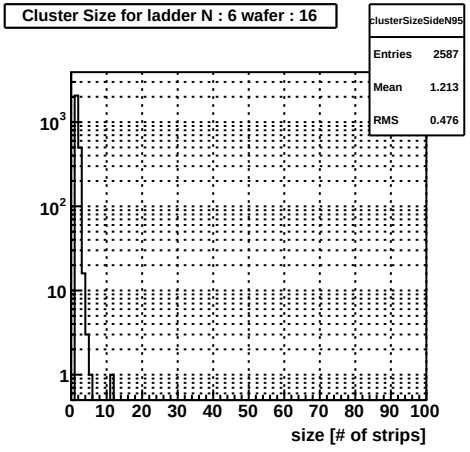

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 893
Mean 1.258
RMS 0.6049
size [# of strips]

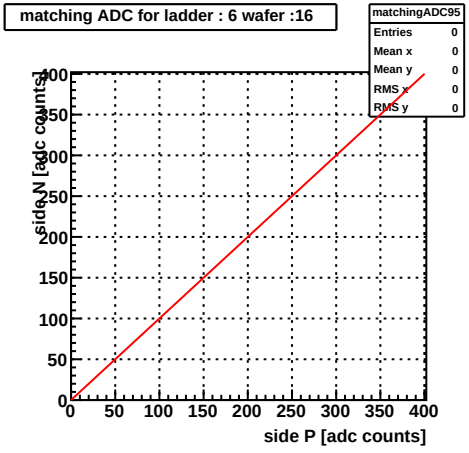

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

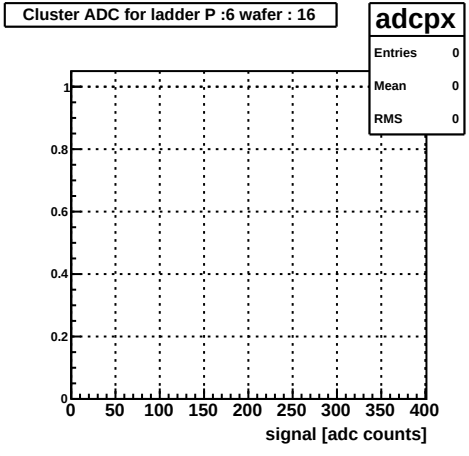

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 2
Mean 0
RMS 0
signal [adc counts]

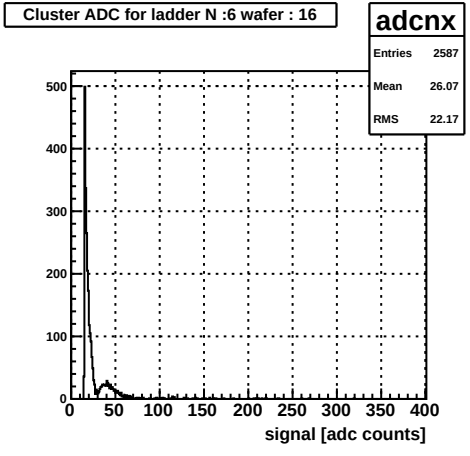

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 893
Mean 44.39
RMS 50.29
signal [adc counts]

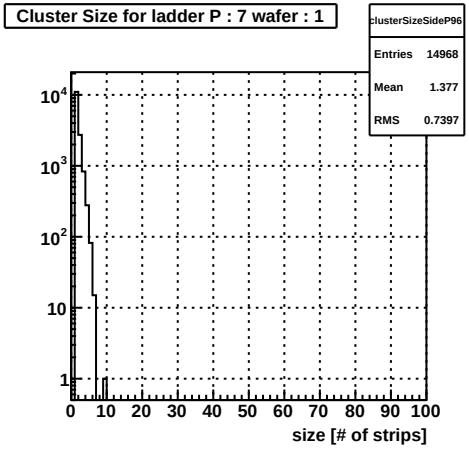

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

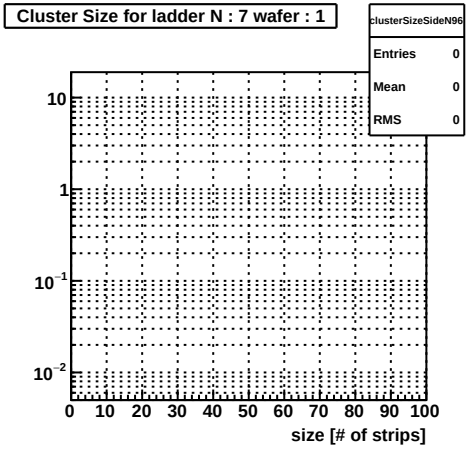

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 2587
Mean 1.213
RMS 0.476
size [# of strips]

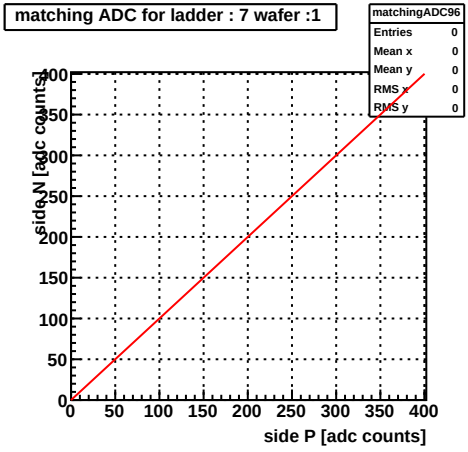

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

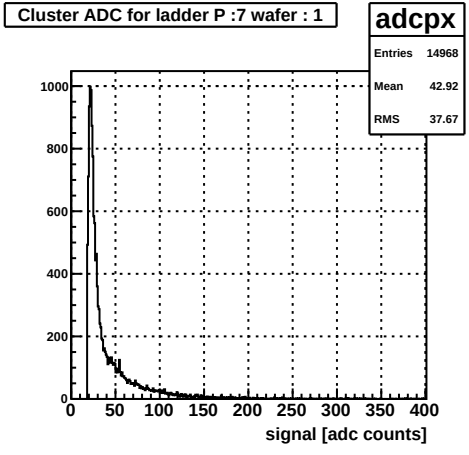

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

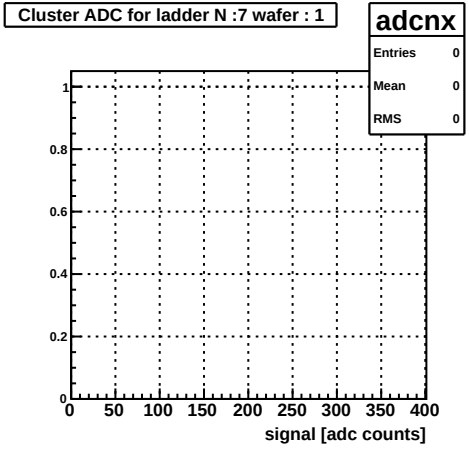

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 2587
Mean 26.07
RMS 22.17
signal [adc counts]

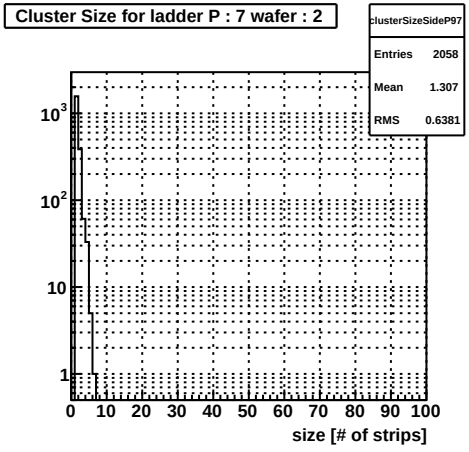

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 14968
Mean 1.377
RMS 0.7397
size [# of strips]

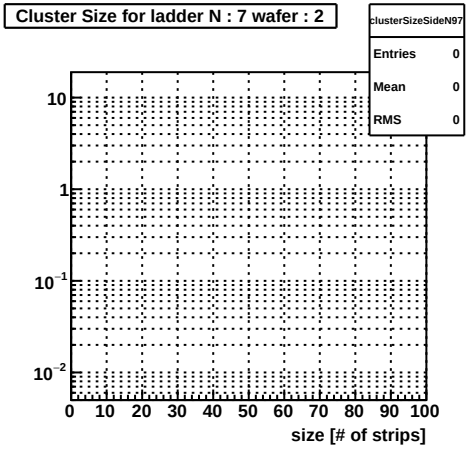

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

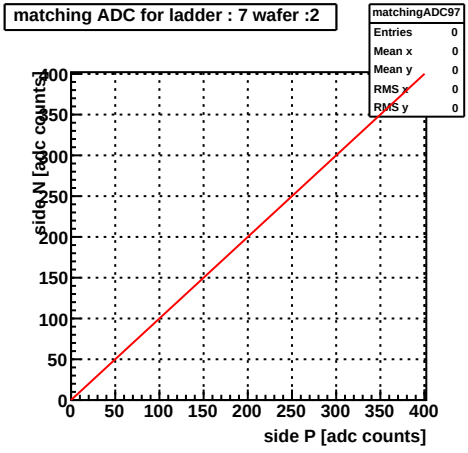

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

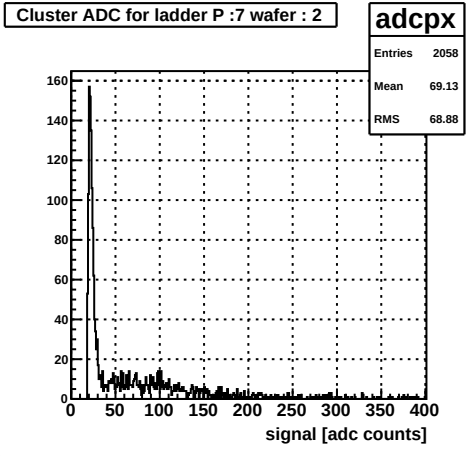

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 14968
Mean 42.92
RMS 37.67
signal [adc counts]

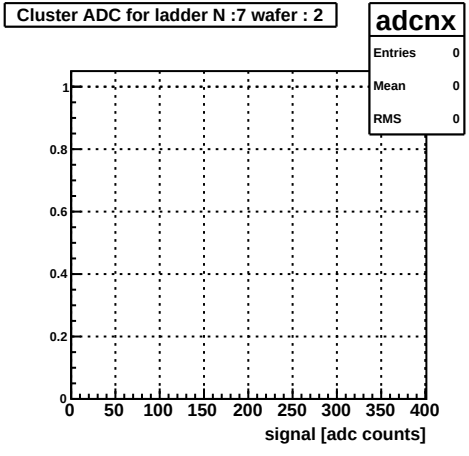

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

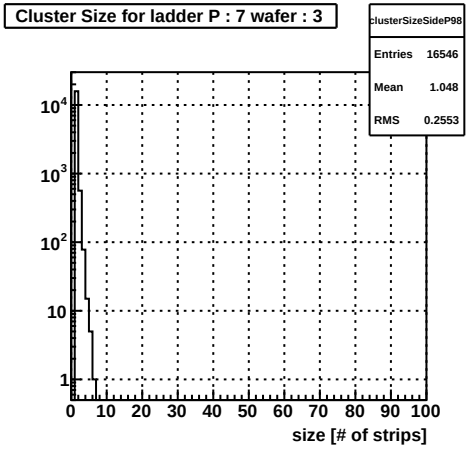

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 2058
Mean 1.307
RMS 0.6381
size [# of strips]

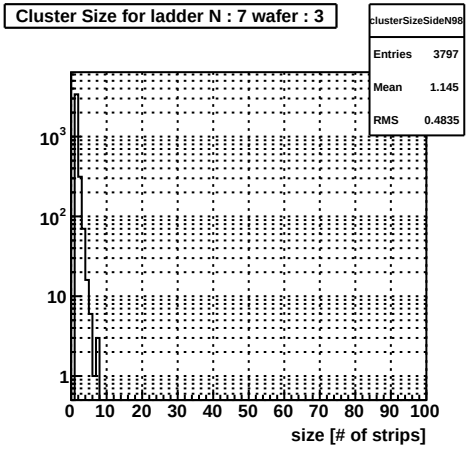

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

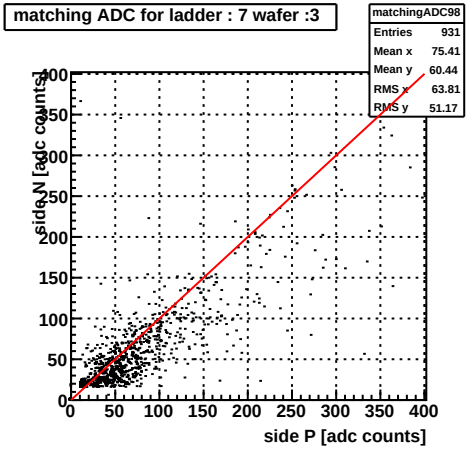

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

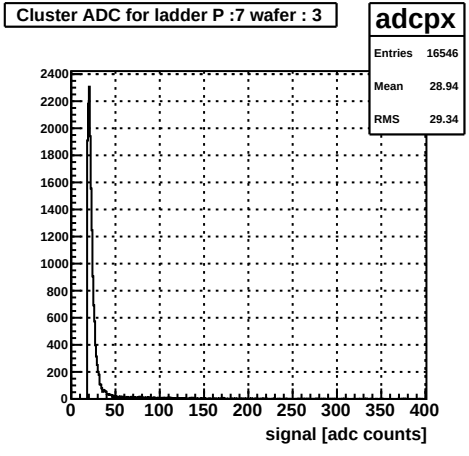

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 2058
Mean 69.13
RMS 68.88
signal [adc counts]

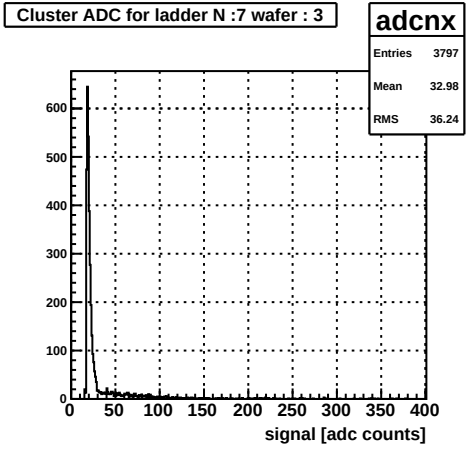

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

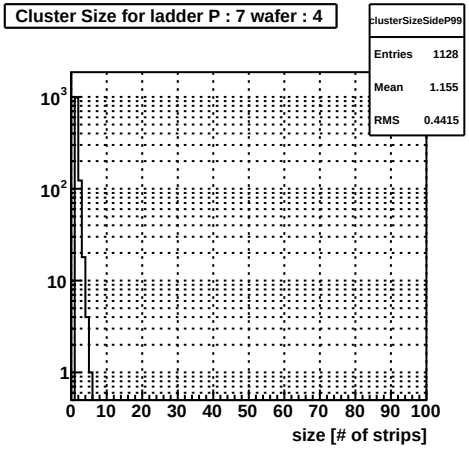

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 16546
Mean 1.048
RMS 0.2553
size [# of strips]

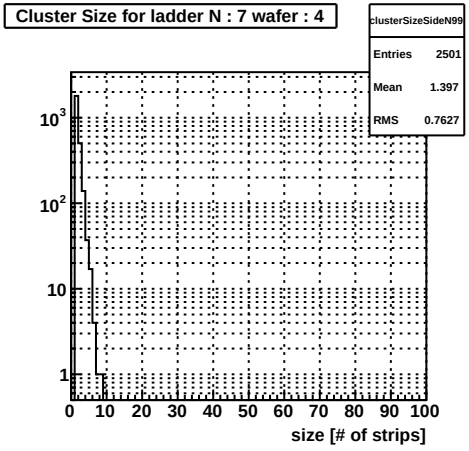

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 3797
Mean 1.145
RMS 0.4835
size [# of strips]

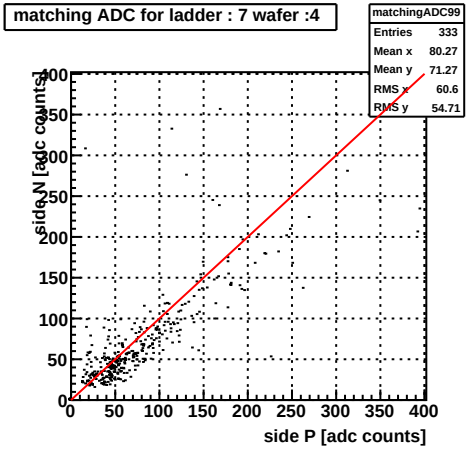

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 931
Mean x 75.41
Mean y 60.44
RMS x 63.81
RMS y 51.17
side N [adc counts]
side P [adc counts]

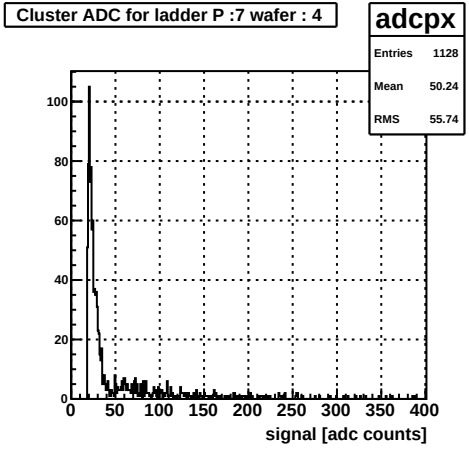

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 16546
Mean 28.94
RMS 29.34
signal [adc counts]

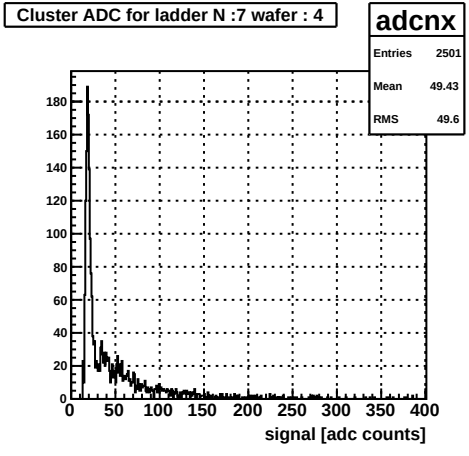

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 3797
Mean 32.98
RMS 36.24
signal [adc counts]

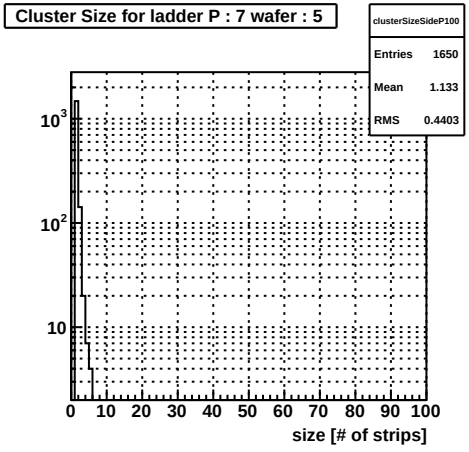

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 1128
Mean 1.155
RMS 0.4415
size [# of strips]

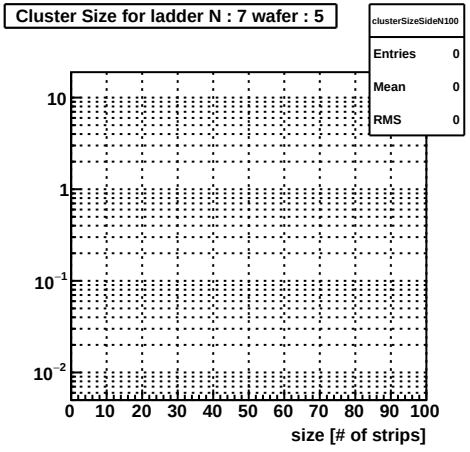

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 2501
Mean 1.397
RMS 0.7627
size [# of strips]

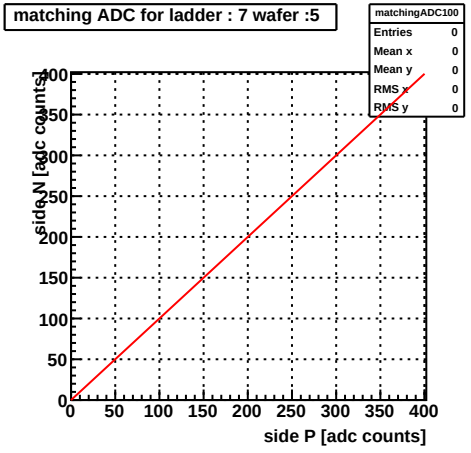

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 333
Mean x 80.27
Mean y 71.27
RMS x 60.6
RMS y 54.71
side N [adc counts]
side P [adc counts]

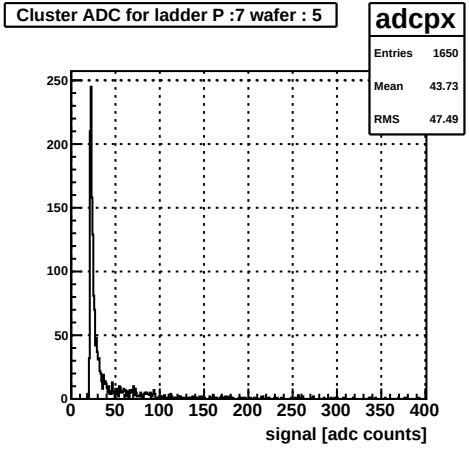

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 1128
Mean 50.24
RMS 55.74
signal [adc counts]

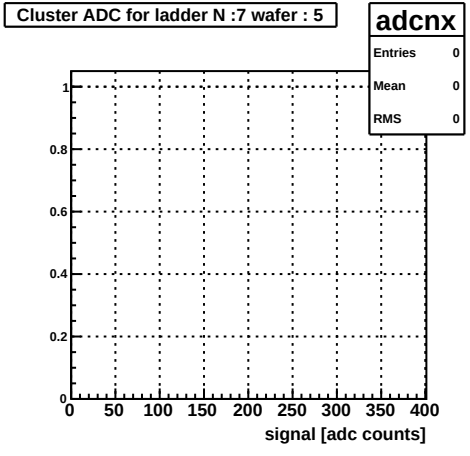

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 2501
Mean 49.43
RMS 49.6
signal [adc counts]

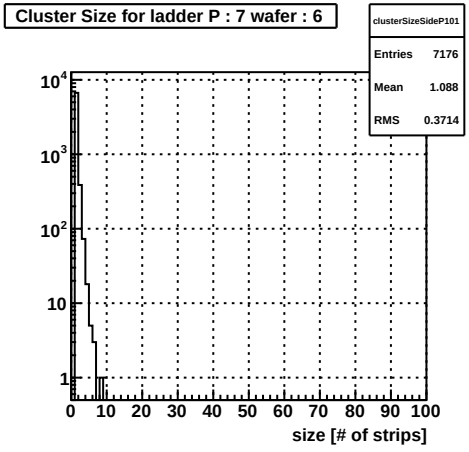

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 1650
Mean 1.133
RMS 0.4403
size [# of strips]

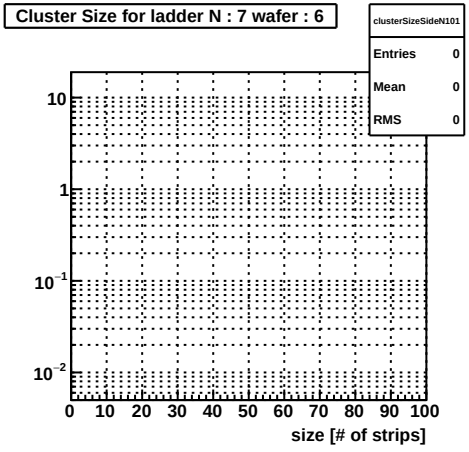

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

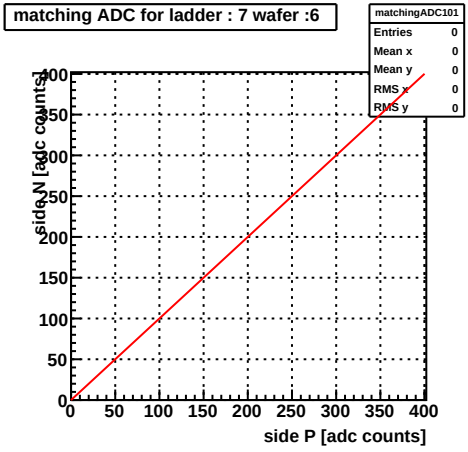

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

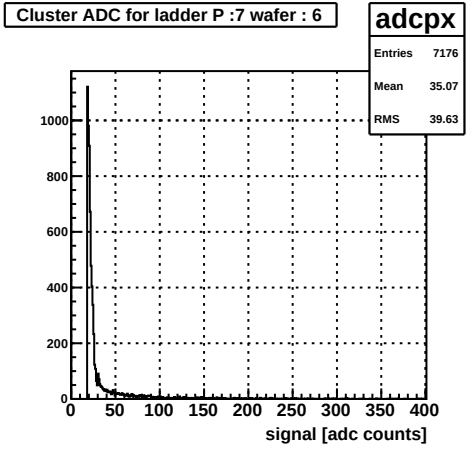

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 1650
Mean 43.73
RMS 47.49
signal [adc counts]

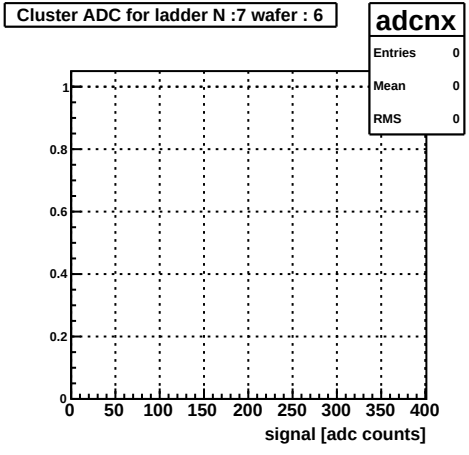

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

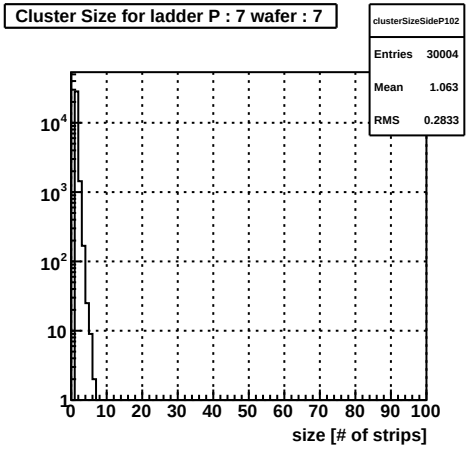

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 7176
Mean 1.088
RMS 0.3714
size [# of strips]

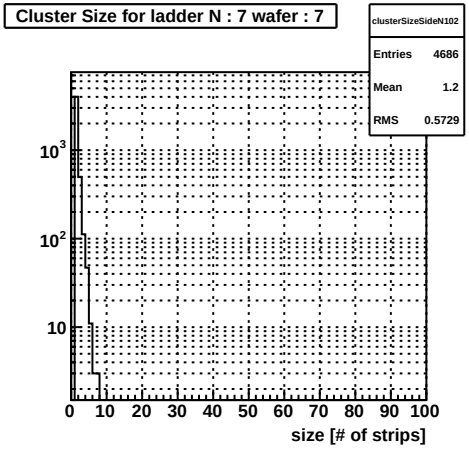

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

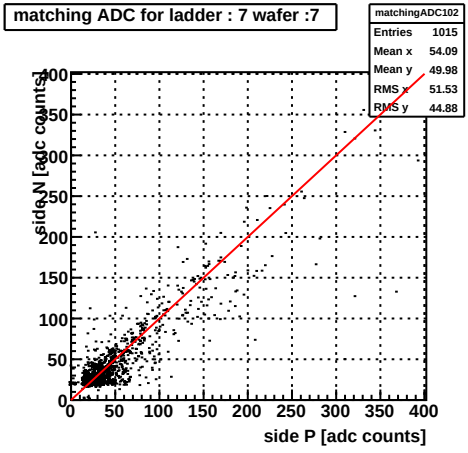

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

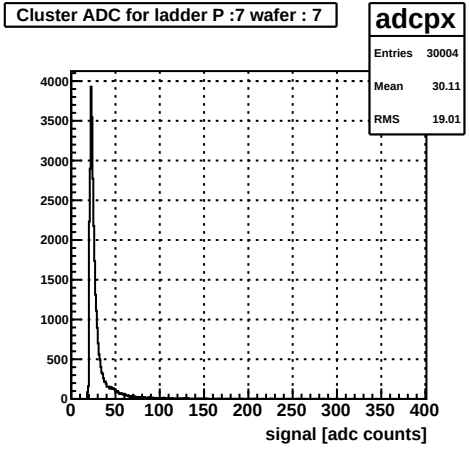

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 7176
Mean 35.07
RMS 39.63
signal [adc counts]

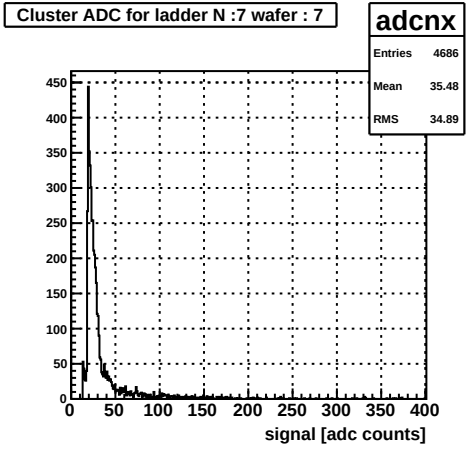

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

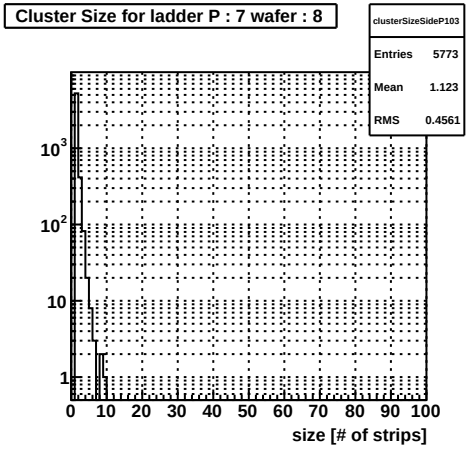

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 30004
Mean 1.063
RMS 0.2833
size [# of strips]

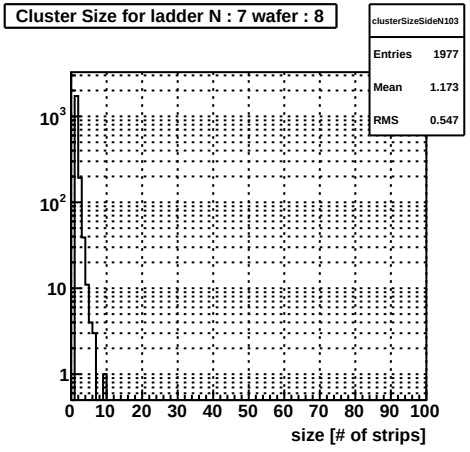

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 4686
Mean 1.2
RMS 0.5729
size [# of strips]

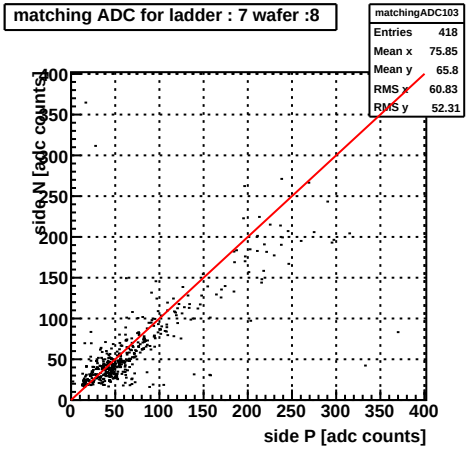

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 1015
Mean x 54.09
Mean y 49.98
RMS x 51.53
RMS y 44.88
side N [adc counts]
side P [adc counts]

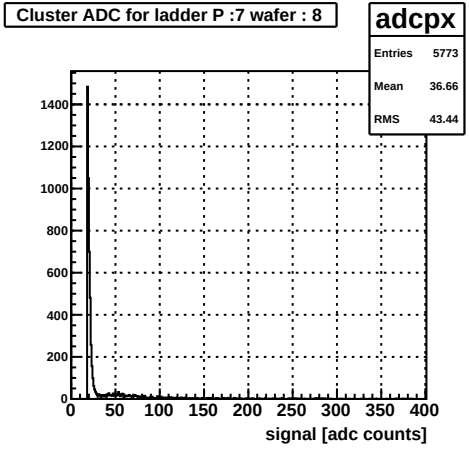

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 30004
Mean 30.11
RMS 19.01
signal [adc counts]

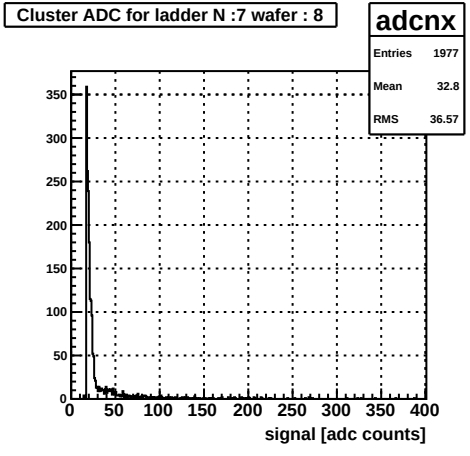

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 4686
Mean 35.48
RMS 34.89
signal [adc counts]

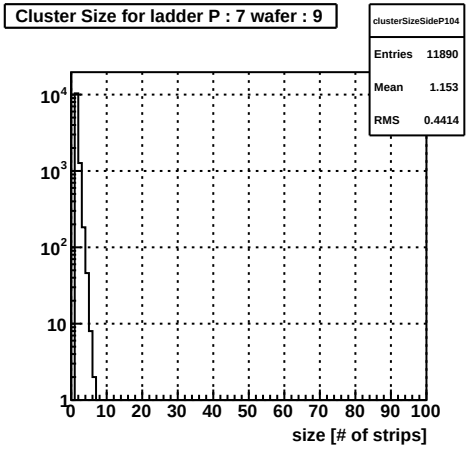

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 5773
Mean 1.123
RMS 0.4561
size [# of strips]

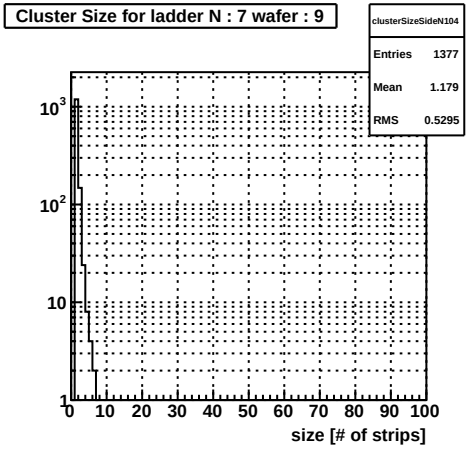

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 1977
Mean 1.173
RMS 0.547
size [# of strips]

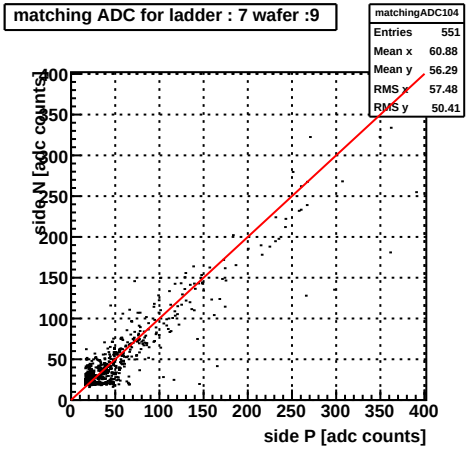

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 418
Mean x 75.85
Mean y 65.8
RMS x 60.83
RMS y 52.31
side N [adc counts]
side P [adc counts]

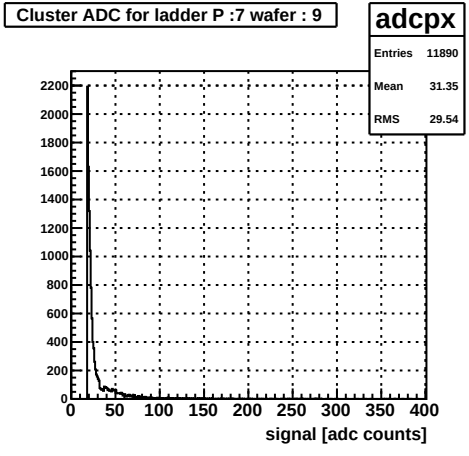

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 5773
Mean 36.66
RMS 43.44
signal [adc counts]

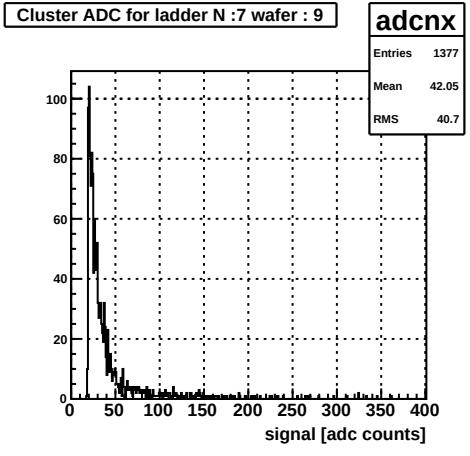

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 1977
Mean 32.8
RMS 36.57
signal [adc counts]

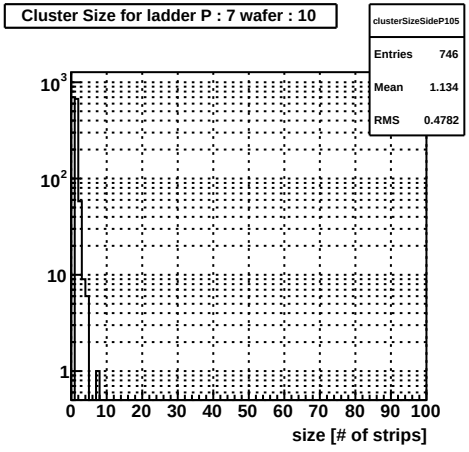

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 11890
Mean 1.153
RMS 0.4414
size [# of strips]

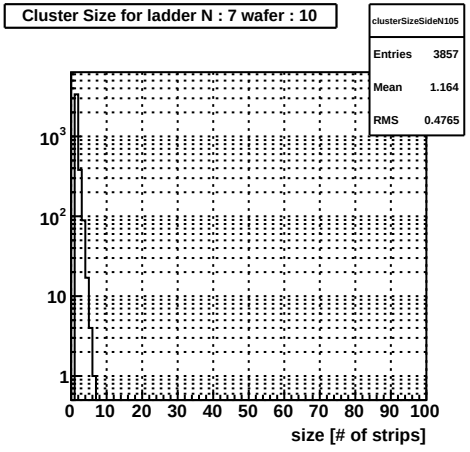

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 1377
Mean 1.179
RMS 0.5295
size [# of strips]

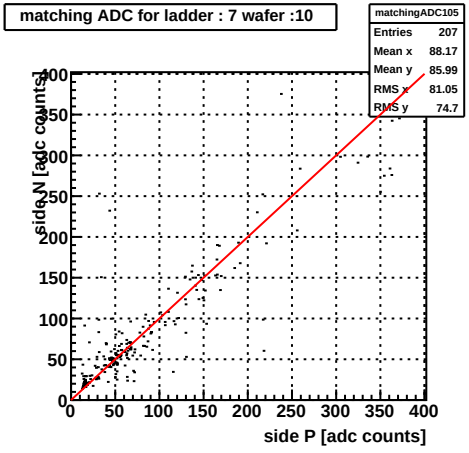

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 551
Mean x 60.88
Mean y 56.29
RMS x 57.48
RMS y 50.41
side N [adc counts]
side P [adc counts]

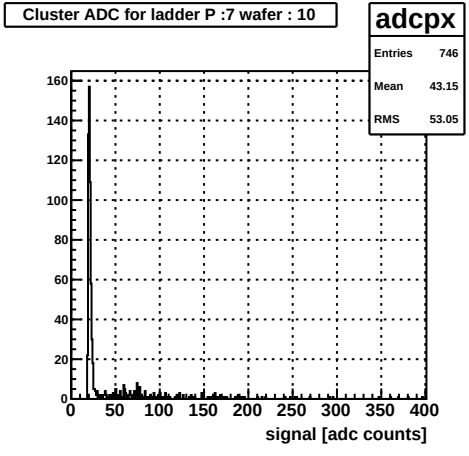

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 11890
Mean 31.35
RMS 29.54
signal [adc counts]

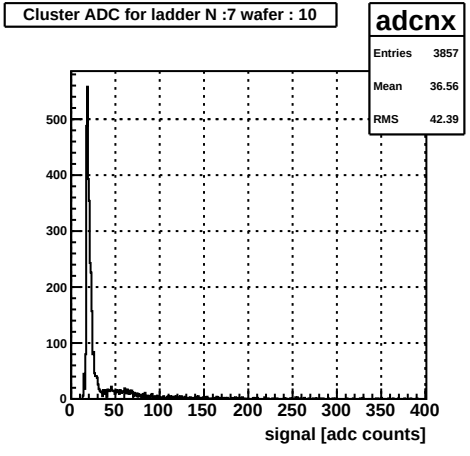

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 1377
Mean 42.05
RMS 40.7
signal [adc counts]

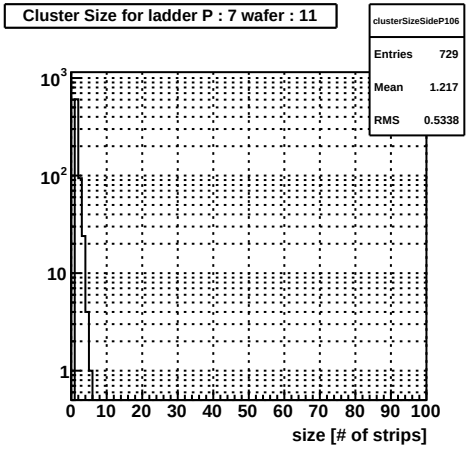

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 746
Mean 1.134
RMS 0.4782
size [# of strips]

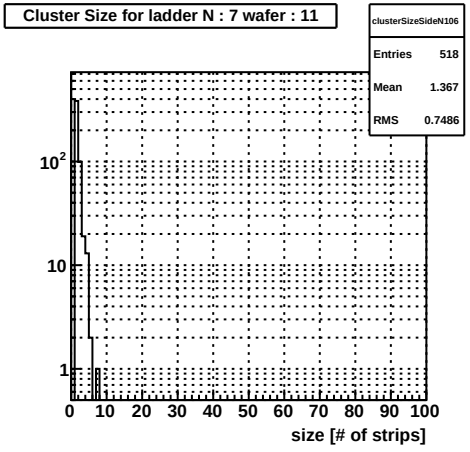

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 3857
Mean 1.164
RMS 0.4765
size [# of strips]

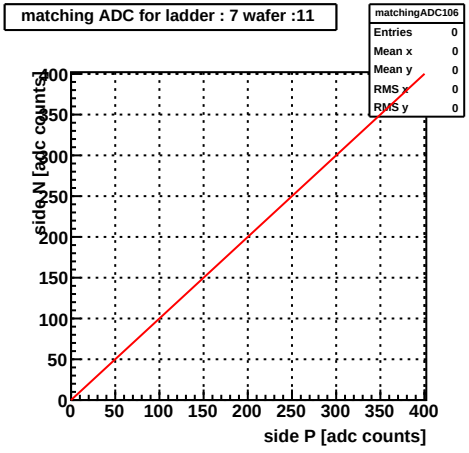

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 207
Mean x 88.17
Mean y 85.99
RMS x 81.05
RMS y 74.7
side N [adc counts]
side P [adc counts]

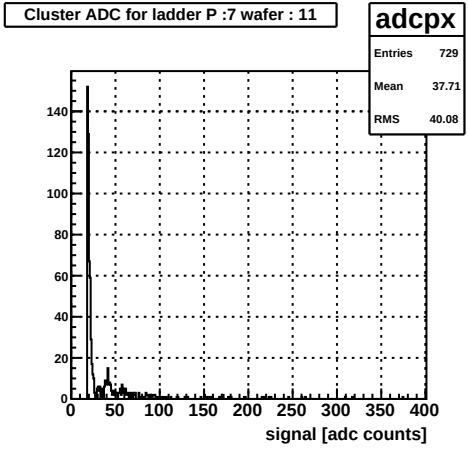

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 746
Mean 43.15
RMS 53.05
signal [adc counts]

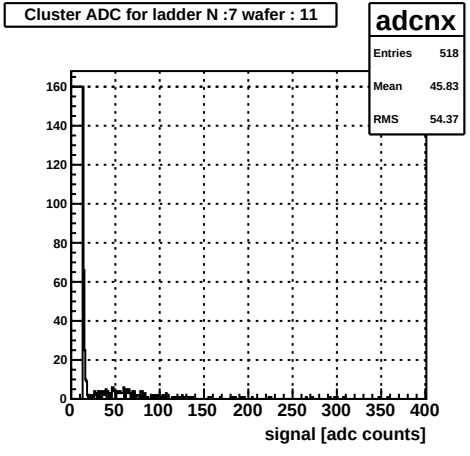

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 3857
Mean 36.56
RMS 42.39
signal [adc counts]

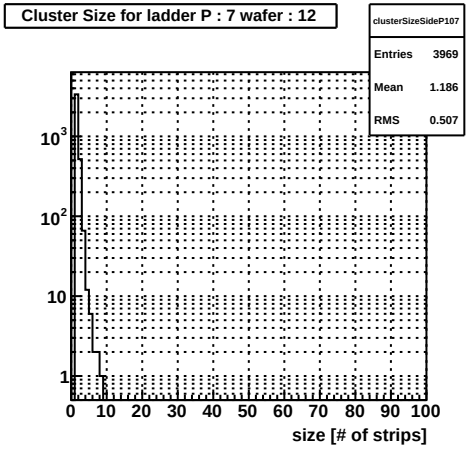

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 729
Mean 1.217
RMS 0.5338
size [# of strips]

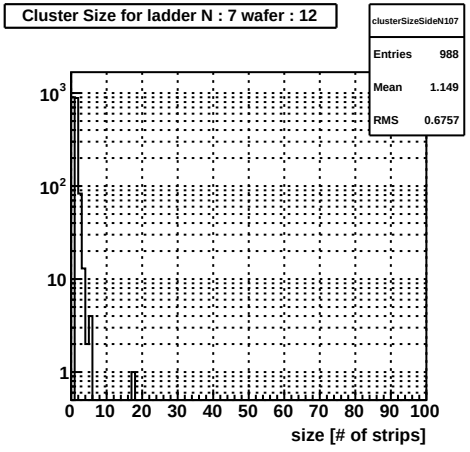

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 518
Mean 1.367
RMS 0.7486
size [# of strips]

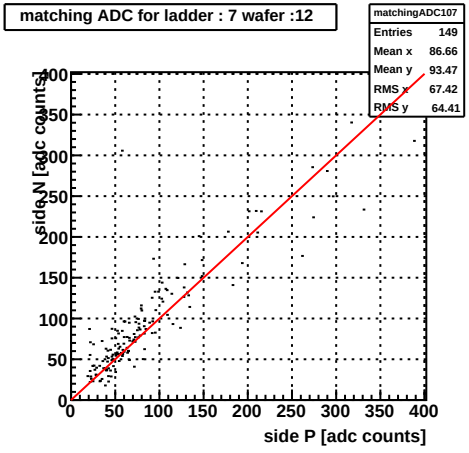

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

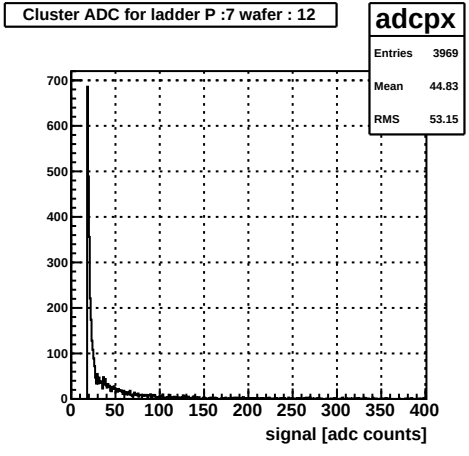

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 729
Mean 37.71
RMS 40.08
signal [adc counts]

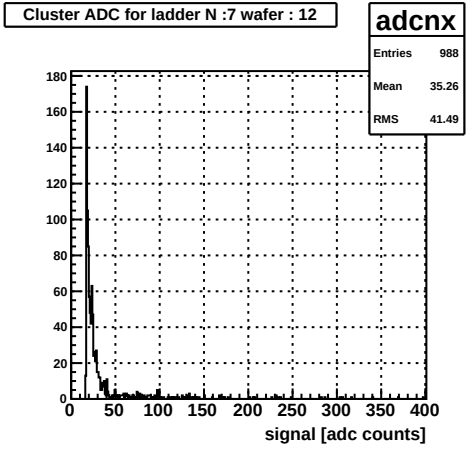

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 518
Mean 45.83
RMS 54.37
signal [adc counts]

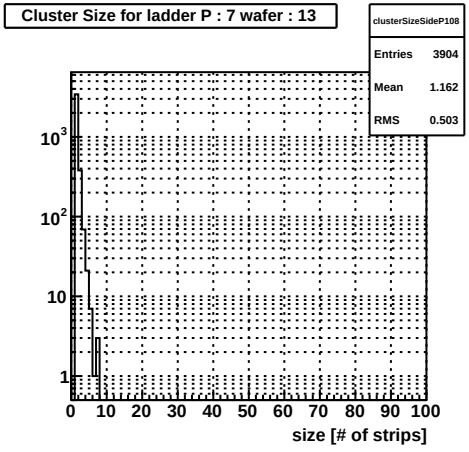

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 3969
Mean 1.186
RMS 0.507
size [# of strips]

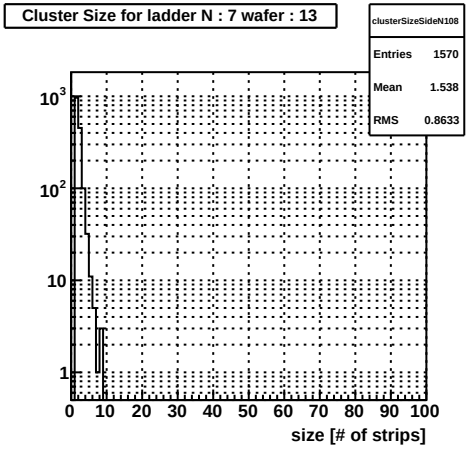

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 988
Mean 1.149
RMS 0.6757
size [# of strips]

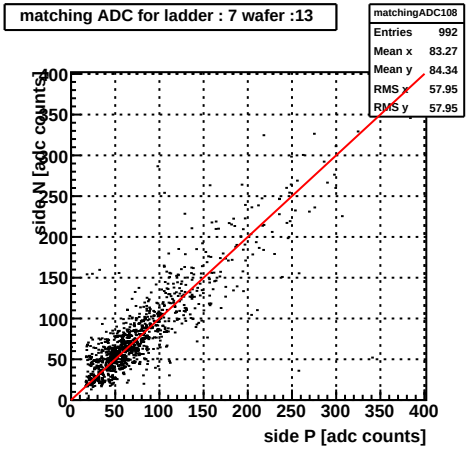

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 149
Mean x 86.66
Mean y 93.47
RMS x 67.42
RMS y 64.41
side N [adc counts]
side P [adc counts]

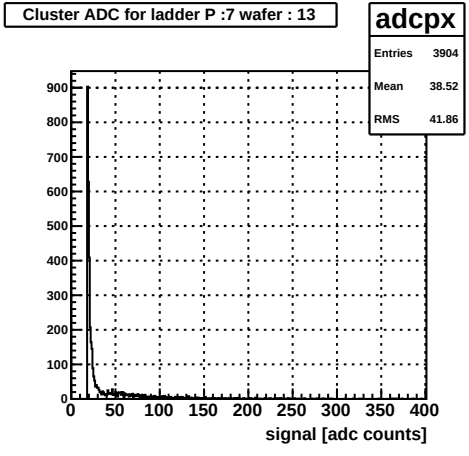

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 3969
Mean 44.83
RMS 53.15
signal [adc counts]

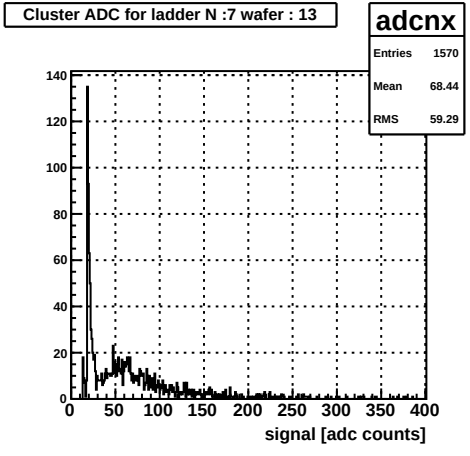

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 988
Mean 35.26
RMS 41.49
signal [adc counts]

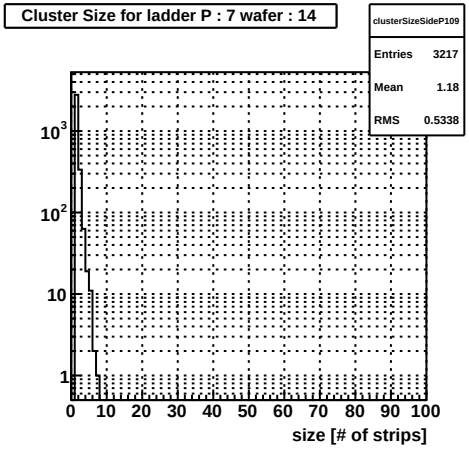

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 3904
Mean 1.162
RMS 0.503
size [# of strips]

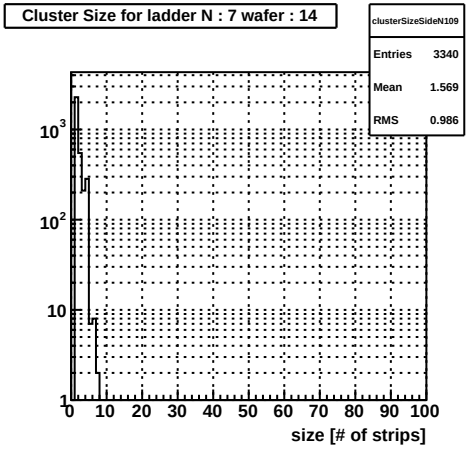

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 1570
Mean 1.538
RMS 0.8633
size [# of strips]

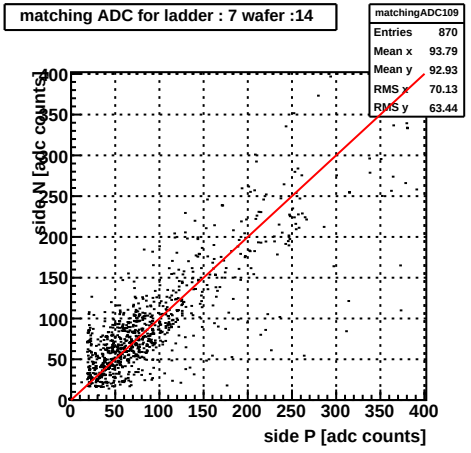

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 992
Mean x 83.27
Mean y 84.34
RMS x 57.95
RMS y 57.95
side N [adc counts]
side P [adc counts]

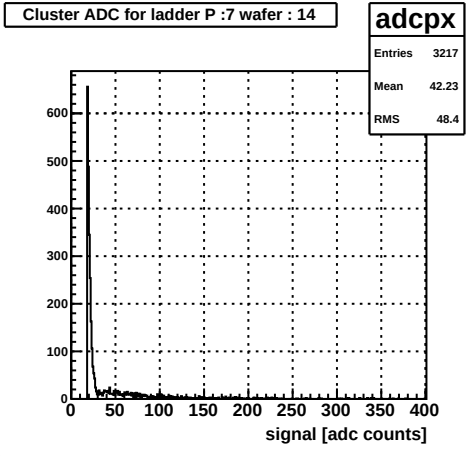

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 3904
Mean 38.52
RMS 41.86
signal [adc counts]

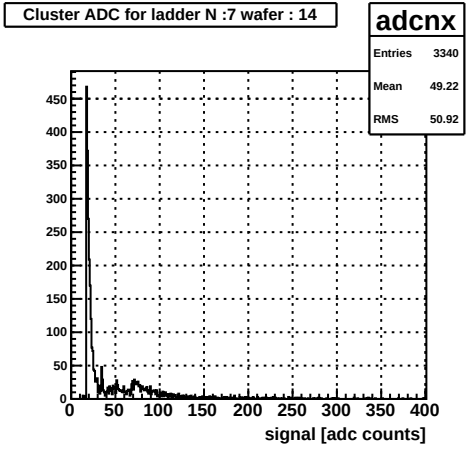

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 1570
Mean 68.44
RMS 59.29
signal [adc counts]

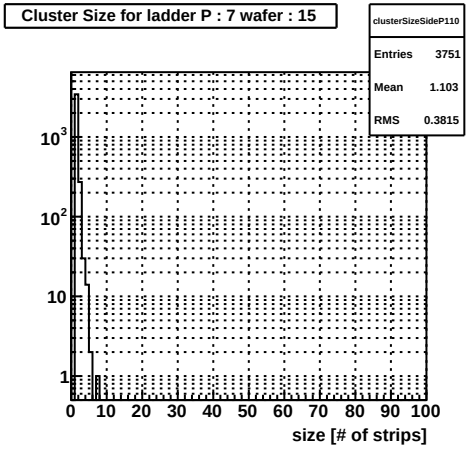

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 3217
Mean 1.18
RMS 0.5338
size [# of strips]

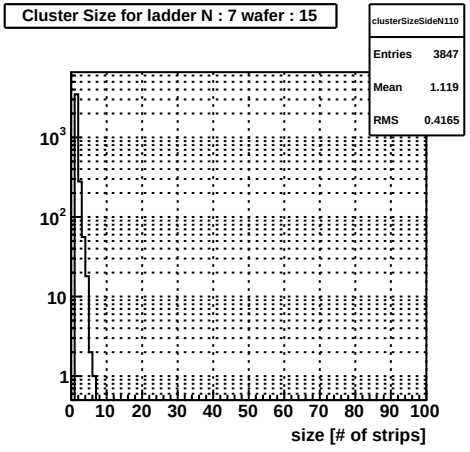

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 3340
Mean 1.569
RMS 0.986
size [# of strips]

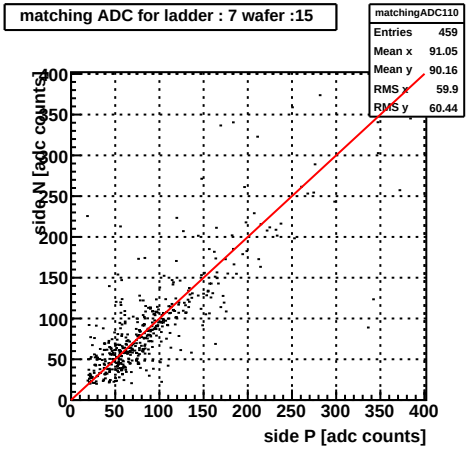

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 870
Mean x 93.79
Mean y 92.93
RMS x 70.13
RMS y 63.44
side N [adc counts]
side P [adc counts]

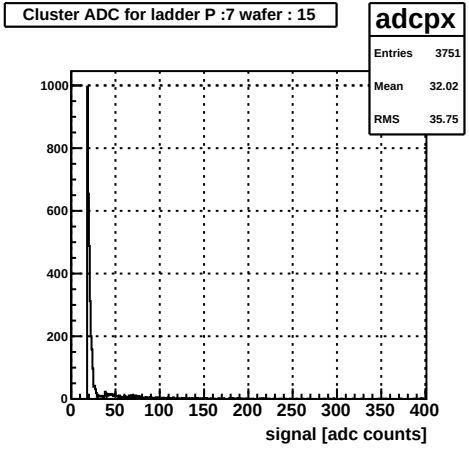

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 3217
Mean 42.23
RMS 48.4
signal [adc counts]

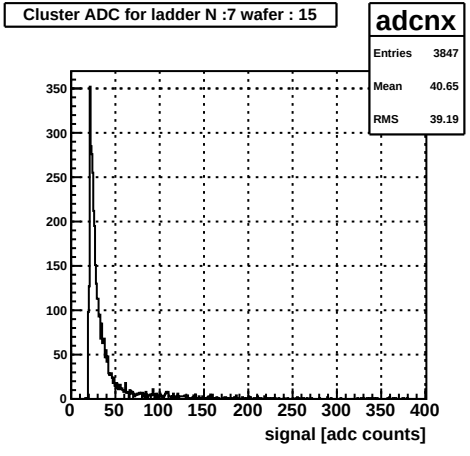

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 3340
Mean 49.22
RMS 50.92
signal [adc counts]

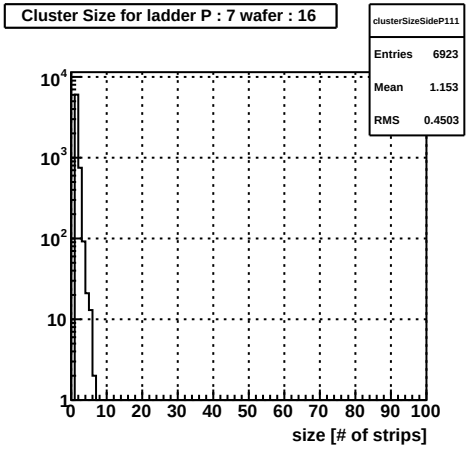

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 3751
Mean 1.103
RMS 0.3815
size [# of strips]

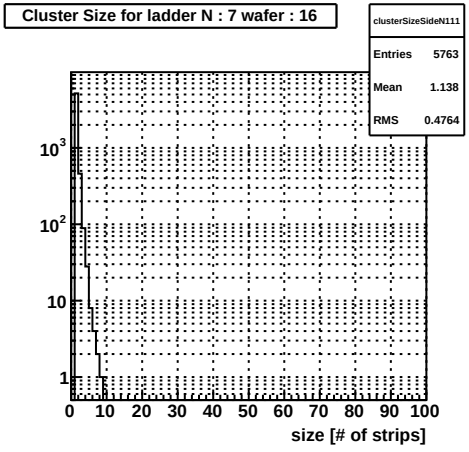

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 3847
Mean 1.119
RMS 0.4165
size [# of strips]

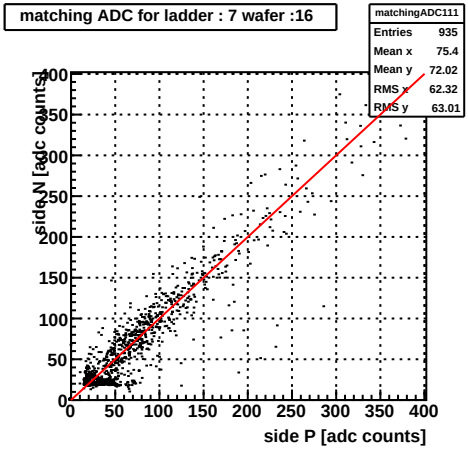

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 459
Mean x 91.05
Mean y 90.16
RMS x 59.9
RMS y 60.44
side N [adc counts]
side P [adc counts]

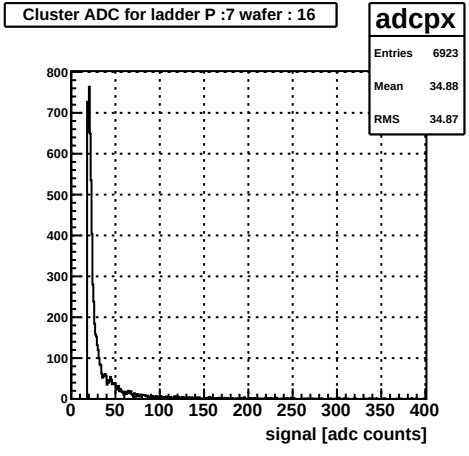

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 3751
Mean 32.02
RMS 35.75
signal [adc counts]

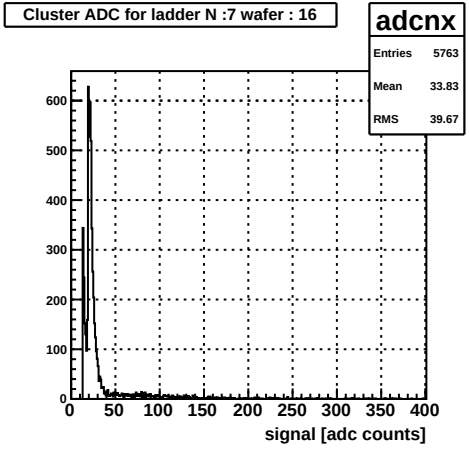

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 3847
Mean 40.65
RMS 39.19
signal [adc counts]

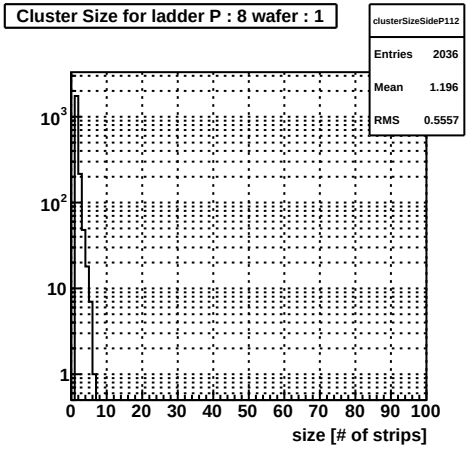

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 6923
Mean 1.153
RMS 0.4503
size [# of strips]

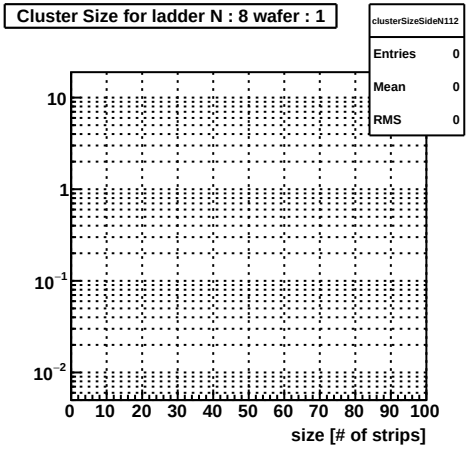

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 5763
Mean 1.138
RMS 0.4764
size [# of strips]

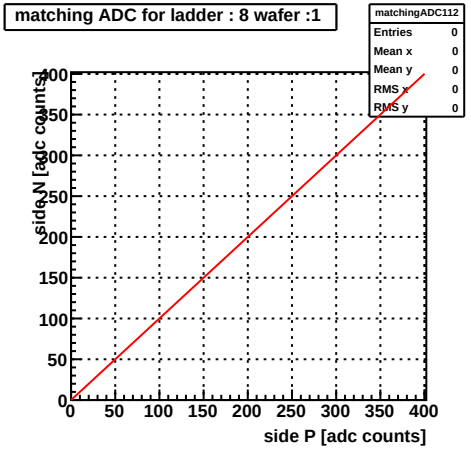

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 935
Mean x 75.4
Mean y 72.02
RMS x 62.32
RMS y 63.01
side N [adc counts]
side P [adc counts]

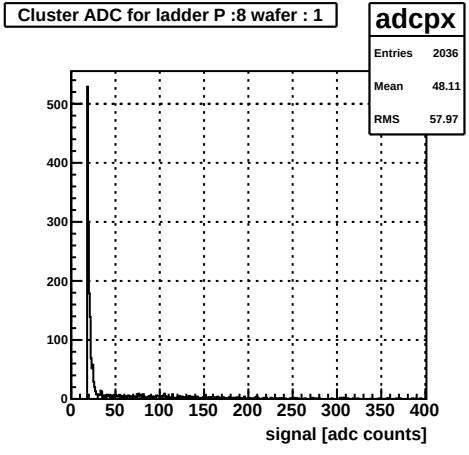

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 6923
Mean 34.88
RMS 34.87
signal [adc counts]

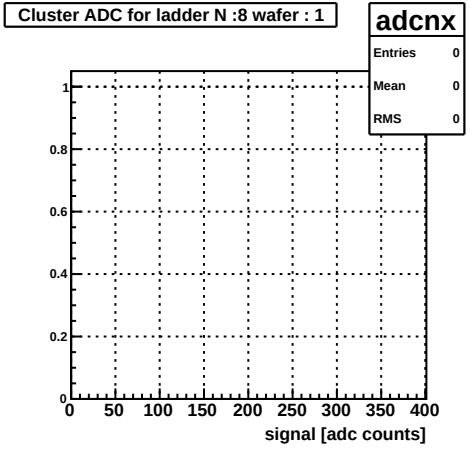

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 5763
Mean 33.83
RMS 39.67
signal [adc counts]

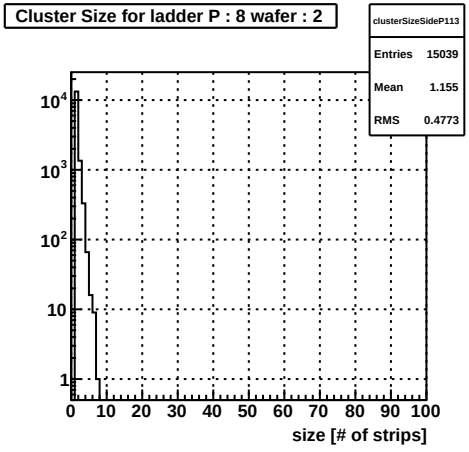

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 2036
Mean 1.196
RMS 0.5557
size [# of strips]

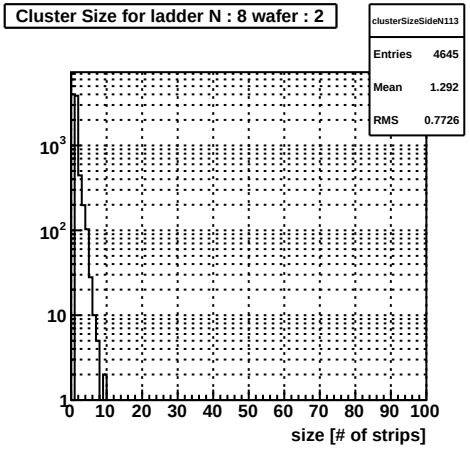

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

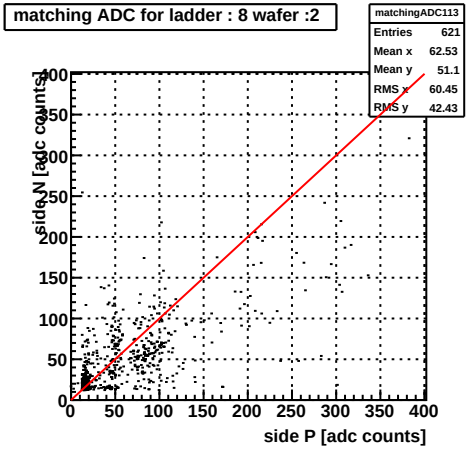

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

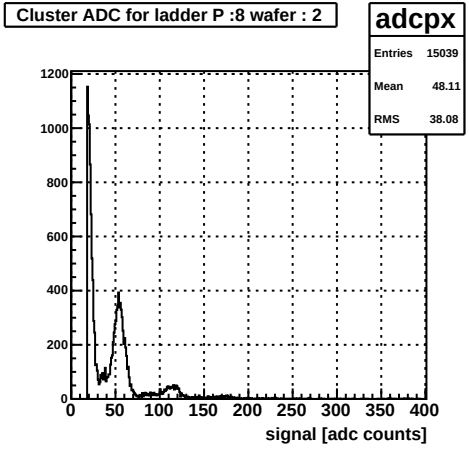

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 2036
Mean 48.11
RMS 57.97
signal [adc counts]

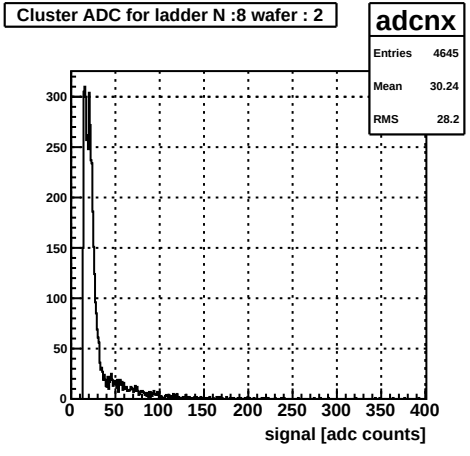

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

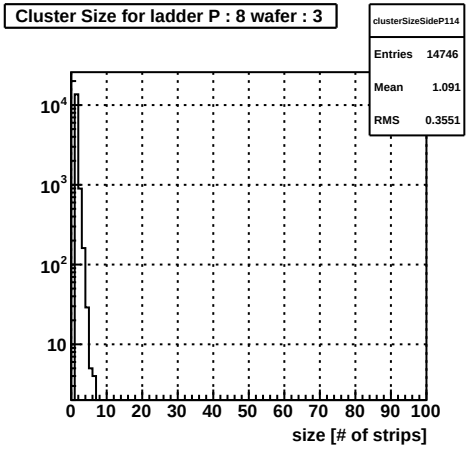

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 15039
Mean 1.155
RMS 0.4773
size [# of strips]

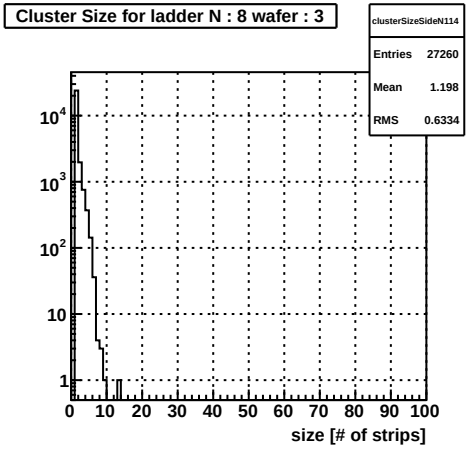

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 4645
Mean 1.292
RMS 0.7726
size [# of strips]

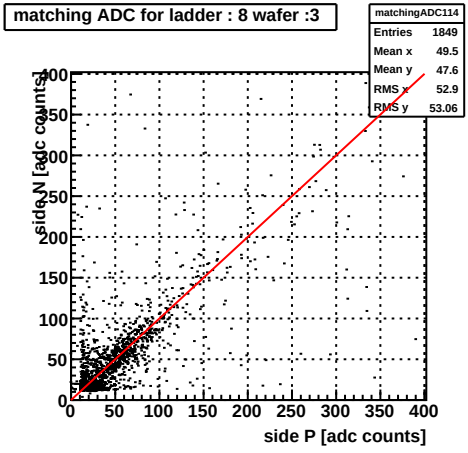

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 621
Mean x 62.53
Mean y 51.1
RMS x 60.45
RMS y 42.43
side N [adc counts]
side P [adc counts]

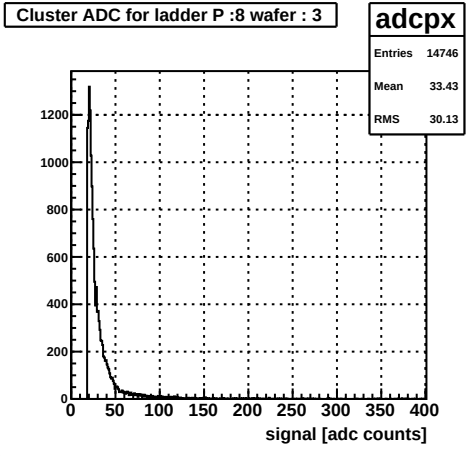

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 15039
Mean 48.11
RMS 38.08
signal [adc counts]

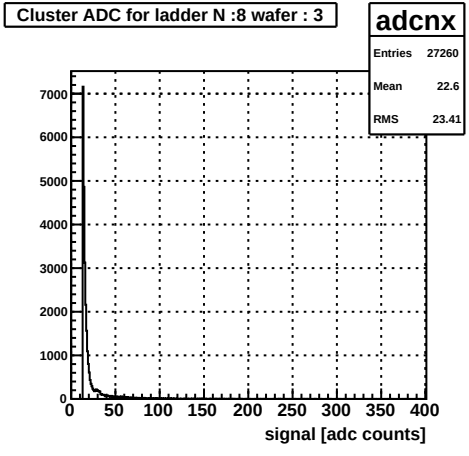

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 4645
Mean 30.24
RMS 28.2
signal [adc counts]

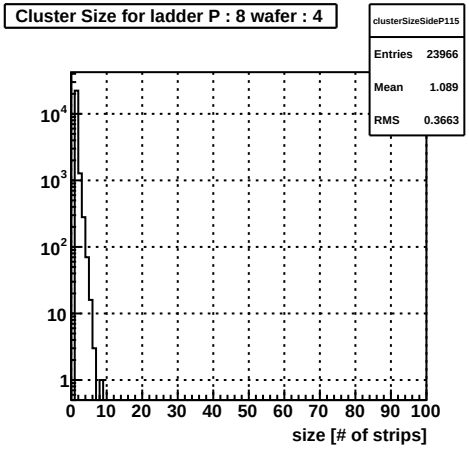

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 14746
Mean 1.091
RMS 0.3551
size [# of strips]

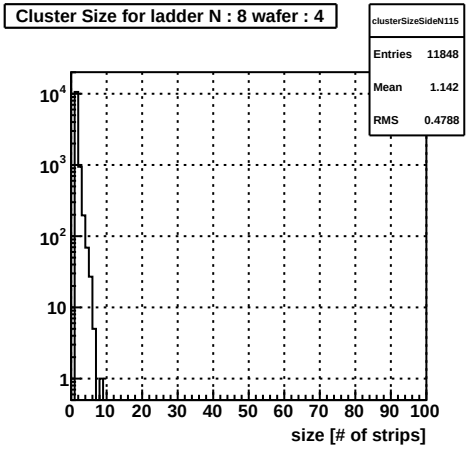

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 27260
Mean 1.198
RMS 0.6334
size [# of strips]

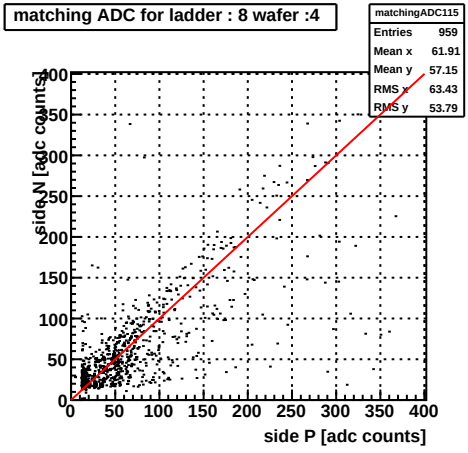

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 1849
Mean x 49.5
Mean y 47.6
RMS x 52.9
RMS y 53.06
side N [adc counts]
side P [adc counts]

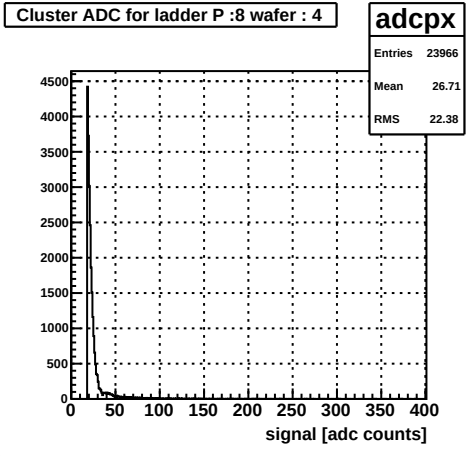

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 14746
Mean 33.43
RMS 30.13
signal [adc counts]

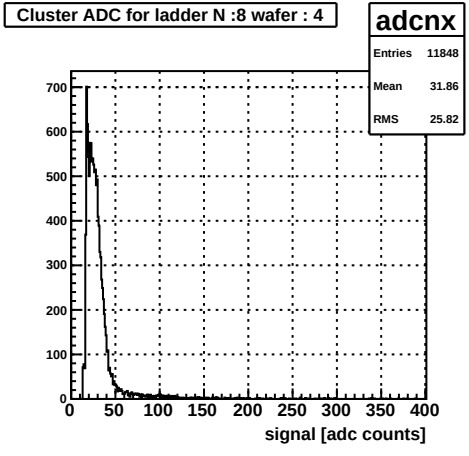

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 27260
Mean 22.6
RMS 23.41
signal [adc counts]

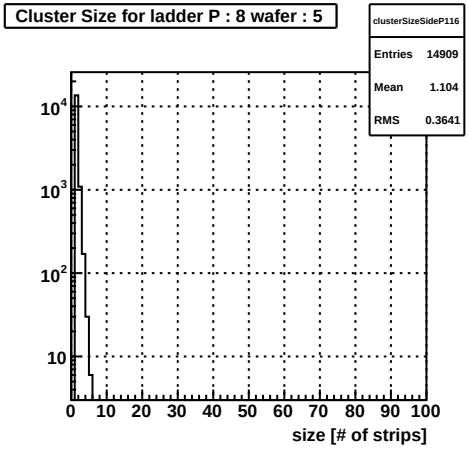

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 23966
Mean 1.089
RMS 0.3663
size [# of strips]

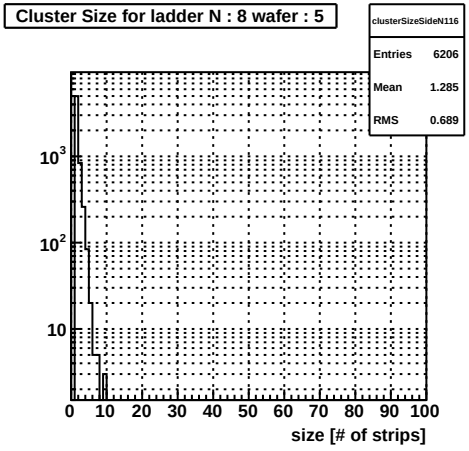

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 11848
Mean 1.142
RMS 0.4788
size [# of strips]

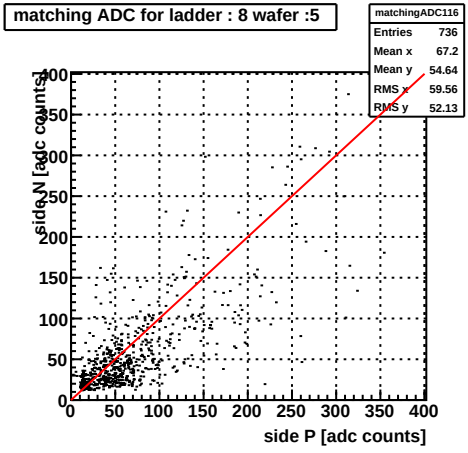

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 959
Mean x 61.91
Mean y 57.15
RMS x 63.43
RMS y 53.79
side N [adc counts]
side P [adc counts]

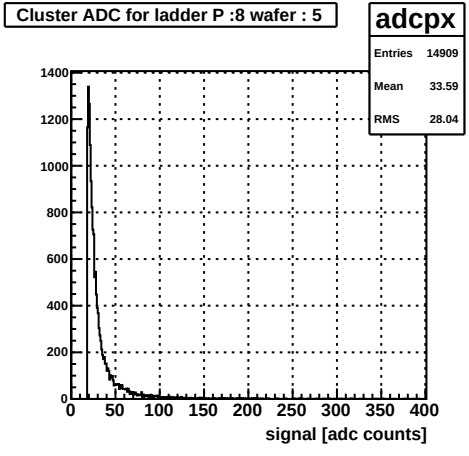

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 23966
Mean 26.71
RMS 22.38
signal [adc counts]

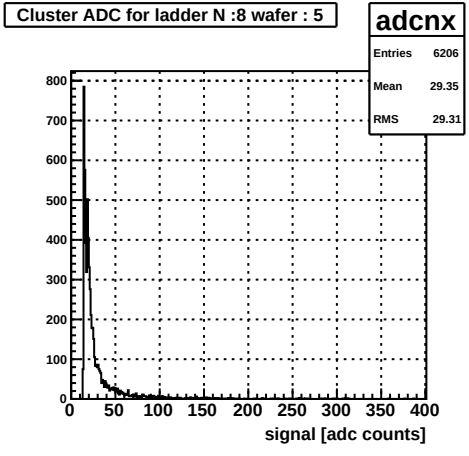

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 11848
Mean 31.86
RMS 25.82
signal [adc counts]

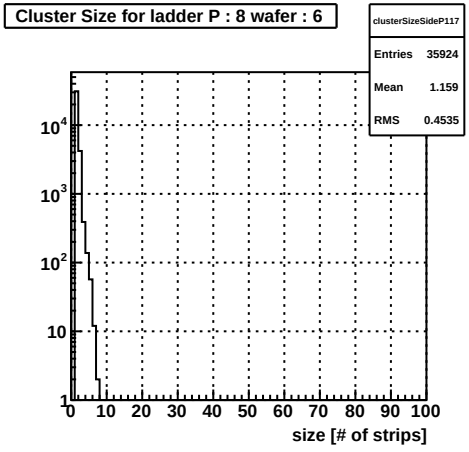

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 14909
Mean 1.104
RMS 0.3641
size [# of strips]

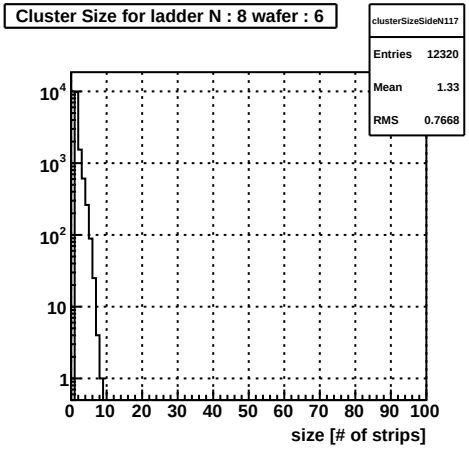

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 6206
Mean 1.285
RMS 0.689
size [# of strips]

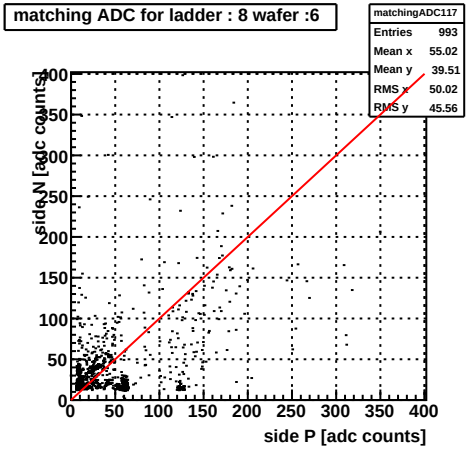

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 736
Mean x 67.2
Mean y 54.64
RMS x 59.56
RMS y 52.13
side N [adc counts]
side P [adc counts]

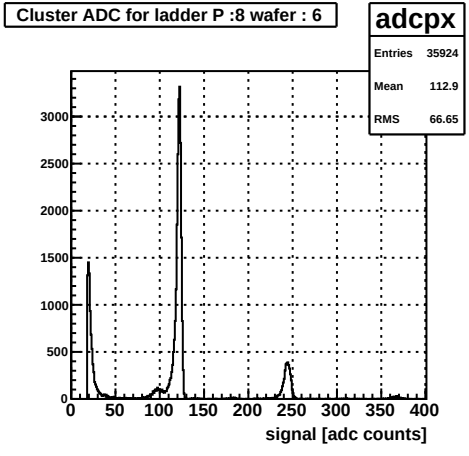

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 14909
Mean 33.59
RMS 28.04
signal [adc counts]

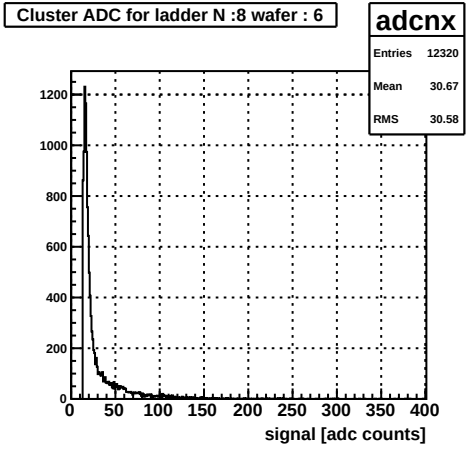

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 6206
Mean 29.35
RMS 29.31
signal [adc counts]

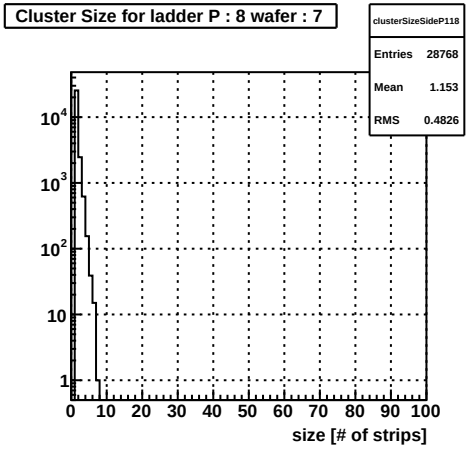

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 35924
Mean 1.159
RMS 0.4535
size [# of strips]

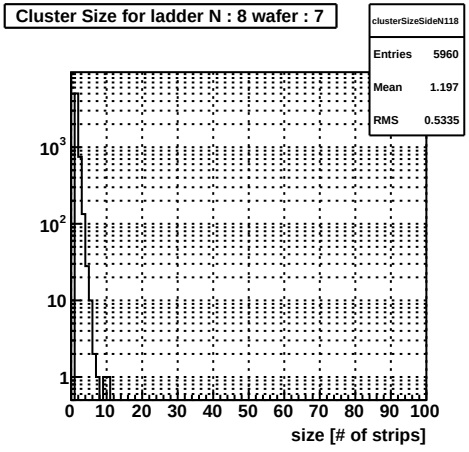

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 12320
Mean 1.33
RMS 0.7668
size [# of strips]

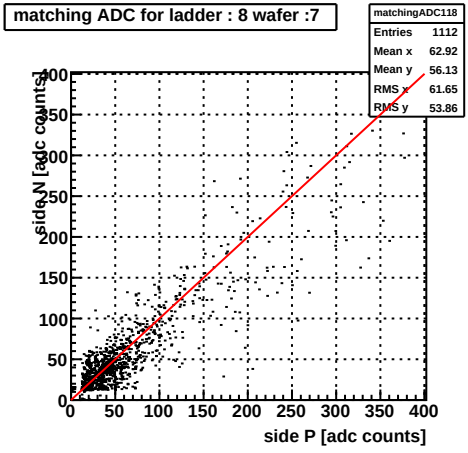

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 993
Mean x 55.02
Mean y 39.51
RMS x 50.02
RMS y 45.56
side N [adc counts]
side P [adc counts]

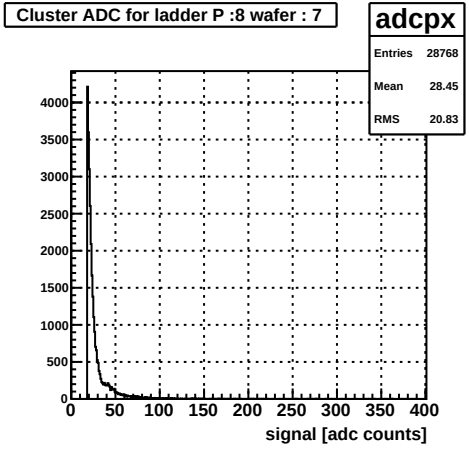

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 35924
Mean 112.9
RMS 66.65
signal [adc counts]

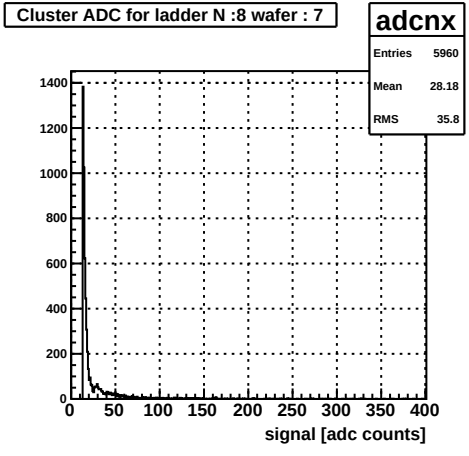

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 12320
Mean 30.67
RMS 30.58
signal [adc counts]

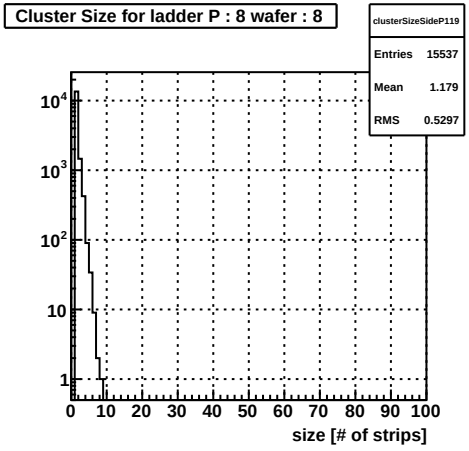

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 28768
Mean 1.153
RMS 0.4826
size [# of strips]

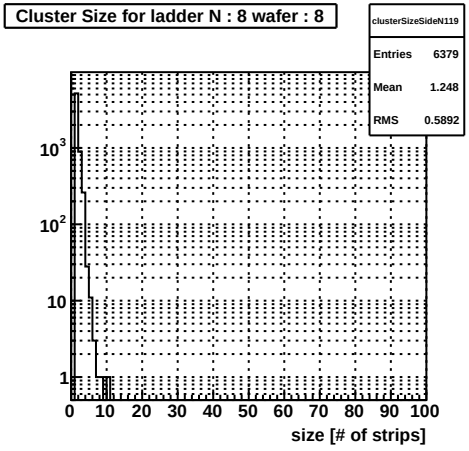

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 5960
Mean 1.197
RMS 0.5335
size [# of strips]

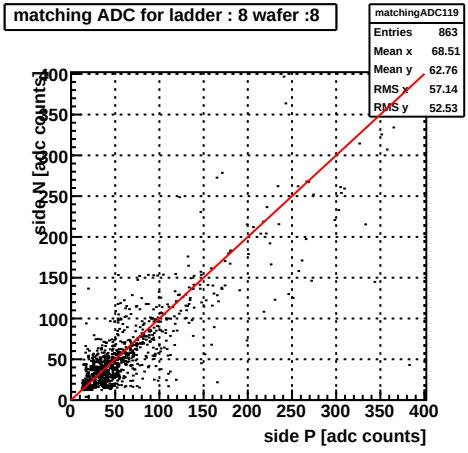

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 1112
Mean x 62.92
Mean y 56.13
RMS x 61.65
RMS y 53.86
side N [adc counts]
side P [adc counts]

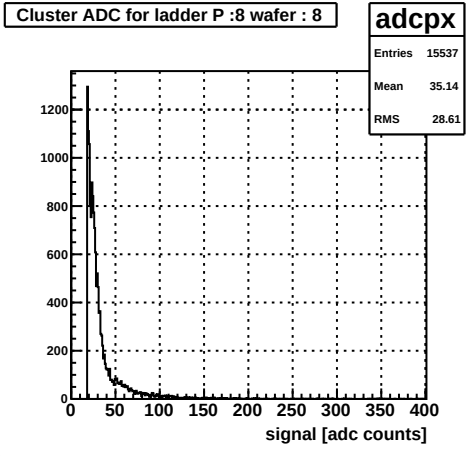

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 28768
Mean 28.45
RMS 20.83
signal [adc counts]

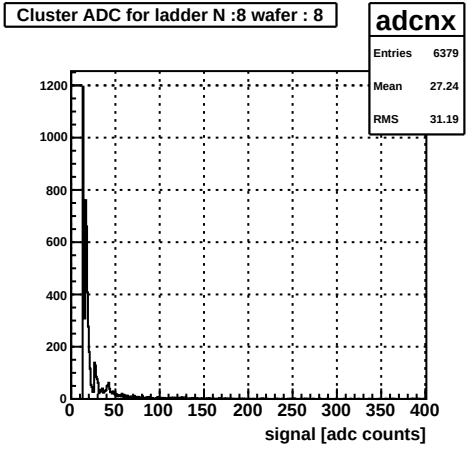

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 5960
Mean 28.18
RMS 35.8
signal [adc counts]

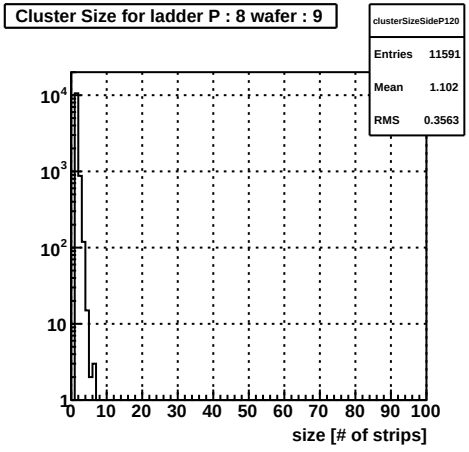

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 15537
Mean 1.179
RMS 0.5297
size [# of strips]

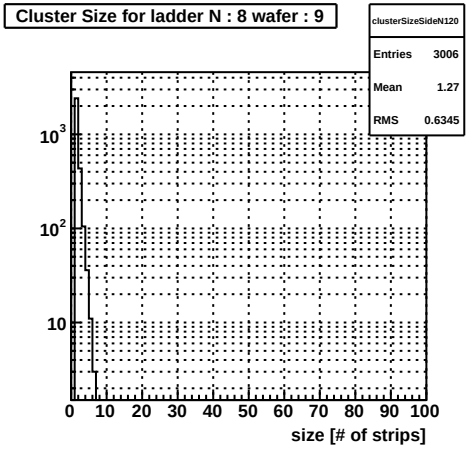

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 6379
Mean 1.248
RMS 0.5892
size [# of strips]

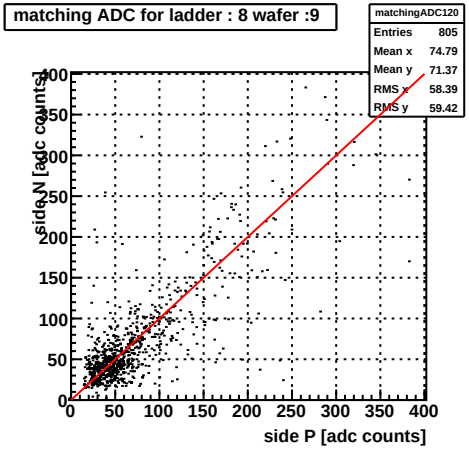

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 863
Mean x 68.51
Mean y 62.76
RMS x 57.14
RMS y 52.53
side N [adc counts]
side P [adc counts]

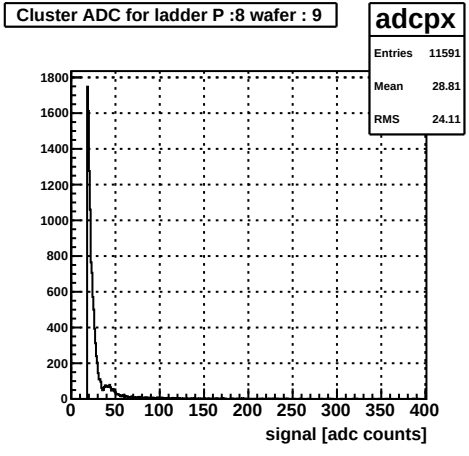

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 15537
Mean 35.14
RMS 28.61
signal [adc counts]

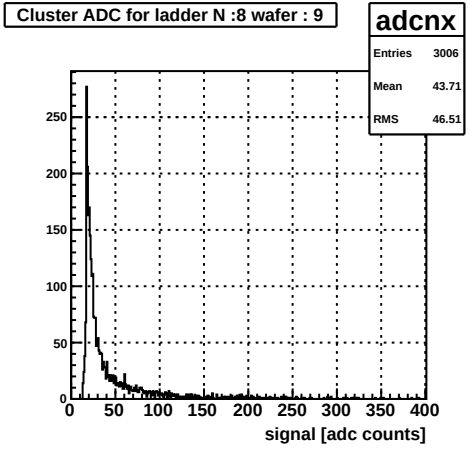

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 6379
Mean 27.24
RMS 31.19
signal [adc counts]

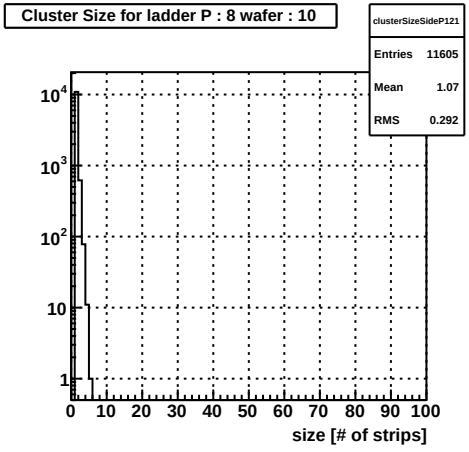

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 11591
Mean 1.102
RMS 0.3563
size [# of strips]

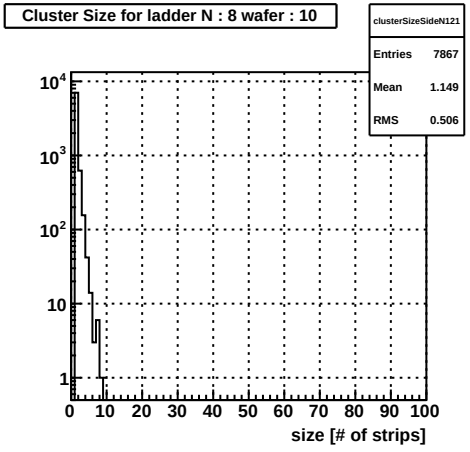

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 3006
Mean 1.27
RMS 0.6345
size [# of strips]

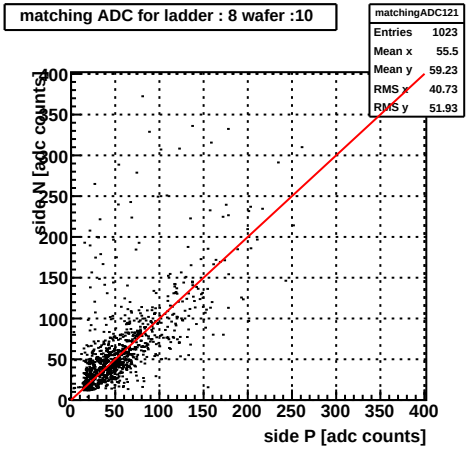

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 805
Mean x 74.79
Mean y 71.37
RMS x 58.39
RMS y 59.42
side N [adc counts]
side P [adc counts]

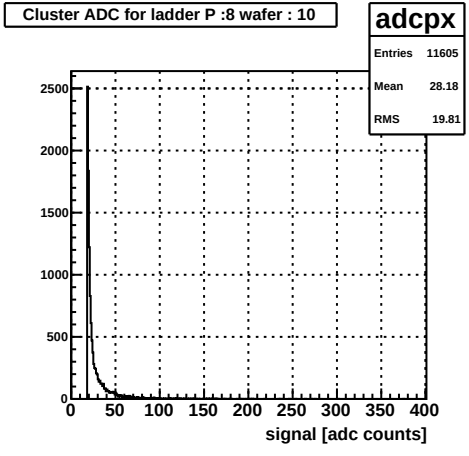

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 11591
Mean 28.81
RMS 24.11
signal [adc counts]

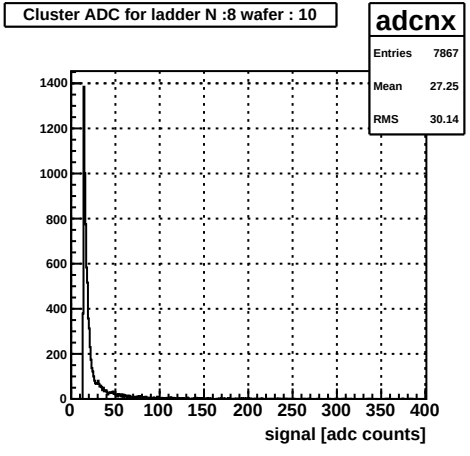

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 3006
Mean 43.71
RMS 46.51
signal [adc counts]

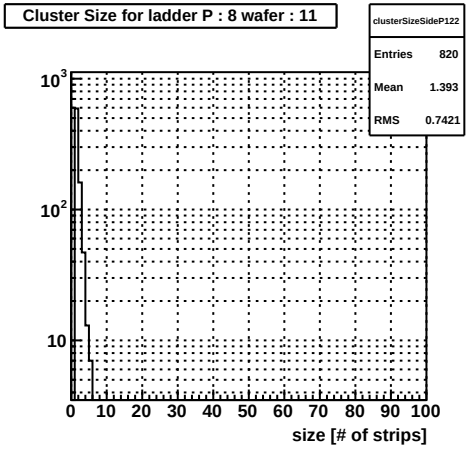

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 11605
Mean 1.07
RMS 0.292
size [# of strips]

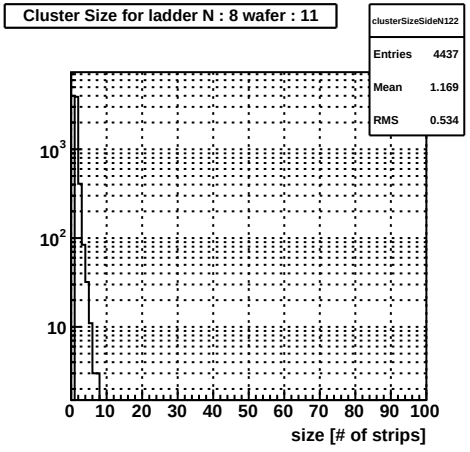

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 7867
Mean 1.149
RMS 0.506
size [# of strips]

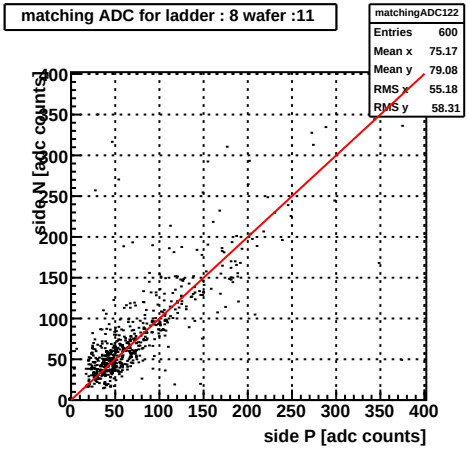

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 1023
Mean x 55.5
Mean y 59.23
RMS x 40.73
RMS y 51.93
side N [adc counts]
side P [adc counts]

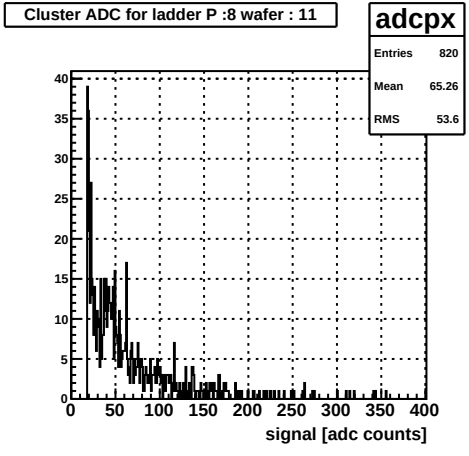

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 11605
Mean 28.18
RMS 19.81
signal [adc counts]

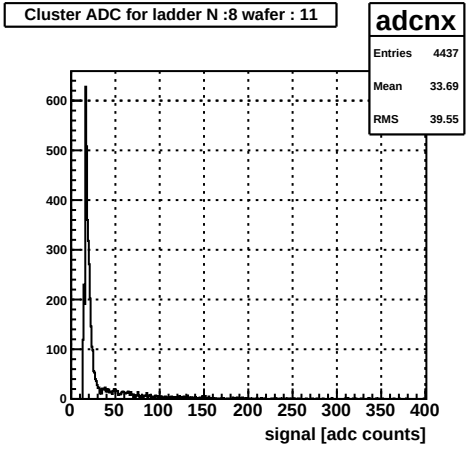

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 7867
Mean 27.25
RMS 30.14
signal [adc counts]

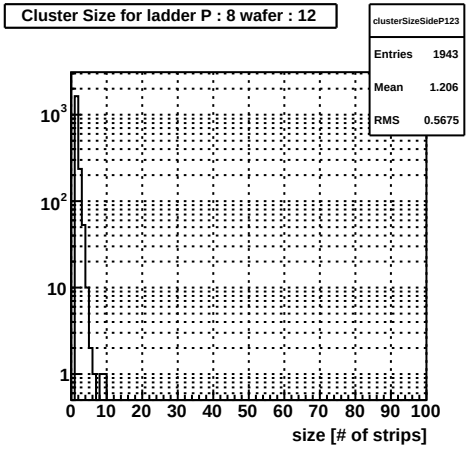

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 820
Mean 1.393
RMS 0.7421
size [# of strips]

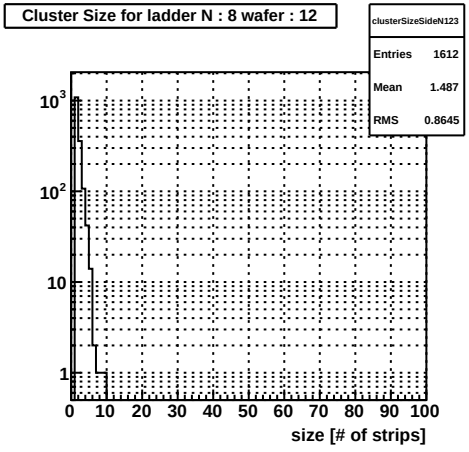

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 4437
Mean 1.169
RMS 0.534
size [# of strips]

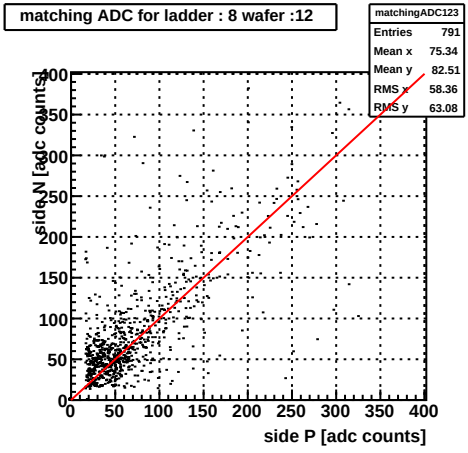

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 600
Mean x 75.17
Mean y 79.08
RMS x 55.18
RMS y 58.31
side N [adc counts]
side P [adc counts]

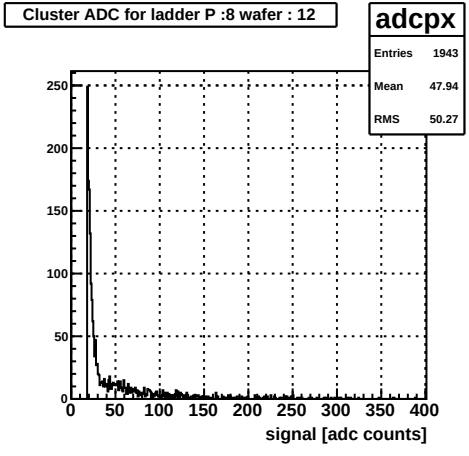

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 820
Mean 65.26
RMS 53.6
signal [adc counts]

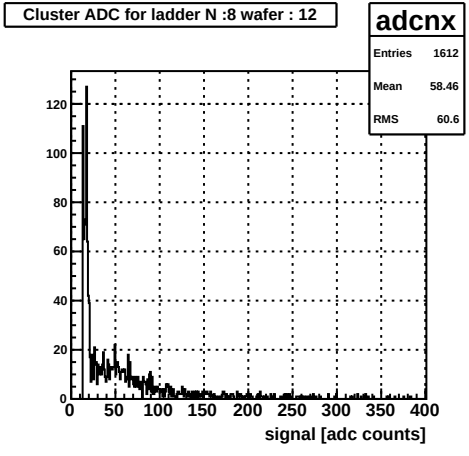

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 4437
Mean 33.69
RMS 39.55
signal [adc counts]

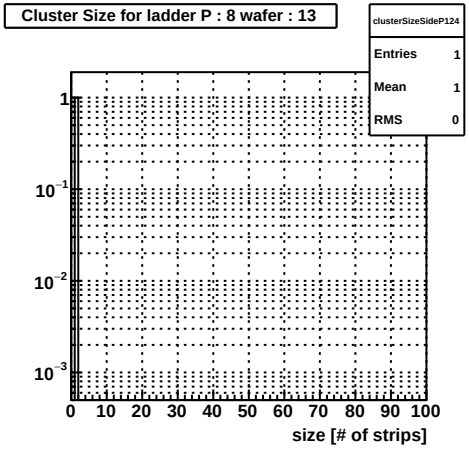

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 1943
Mean 1.206
RMS 0.5675
size [# of strips]

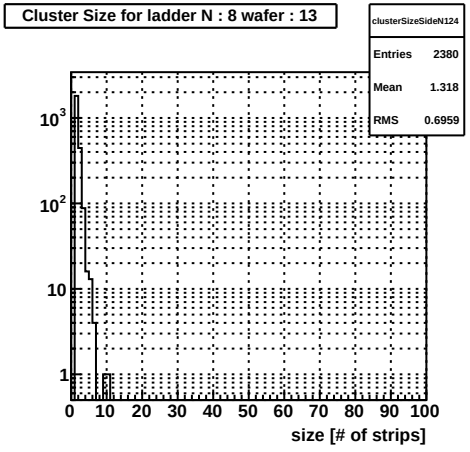

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 1612
Mean 1.487
RMS 0.8645
size [# of strips]

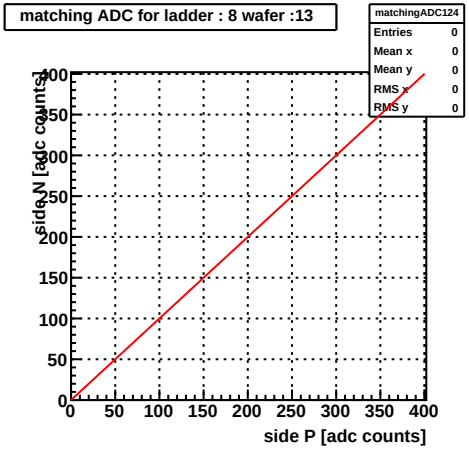

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 791
Mean x 75.34
Mean y 82.51
RMS x 58.36
RMS y 63.08
side N [adc counts]
side P [adc counts]

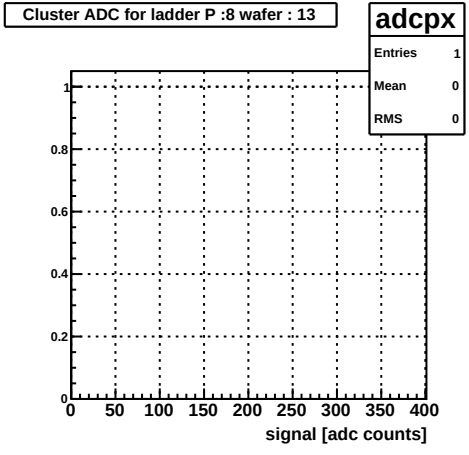

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 1943
Mean 47.94
RMS 50.27
signal [adc counts]

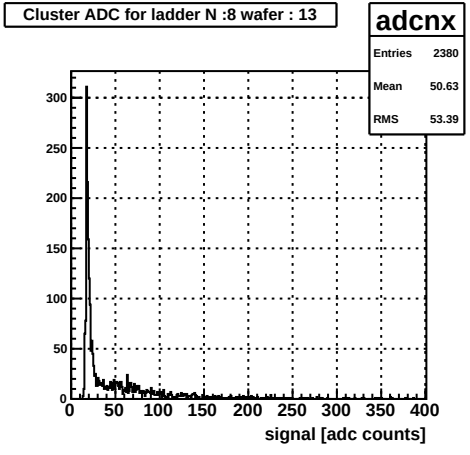

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 1612
Mean 58.46
RMS 60.6
signal [adc counts]

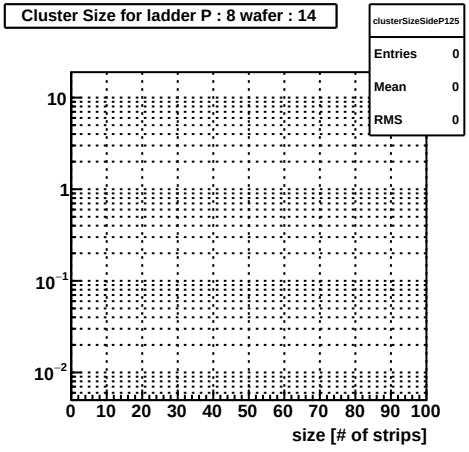

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 1
Mean 1
RMS 0
size [# of strips]

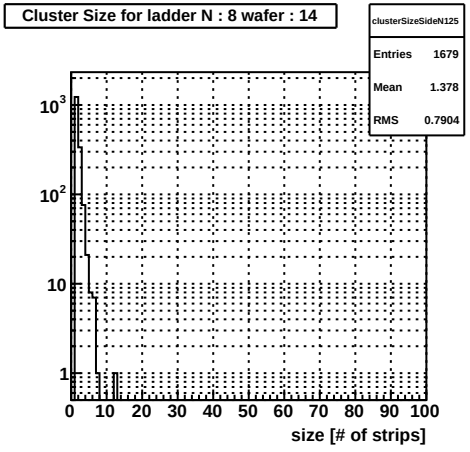

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 2380
Mean 1.318
RMS 0.6959
size [# of strips]

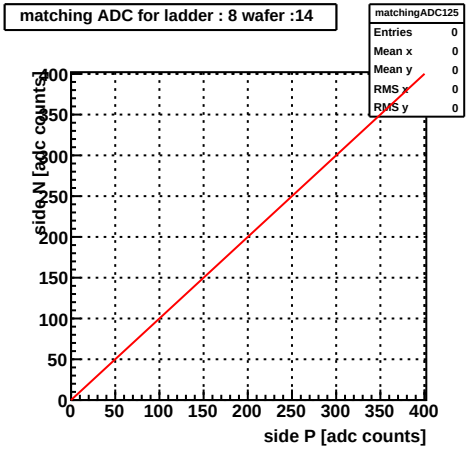

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

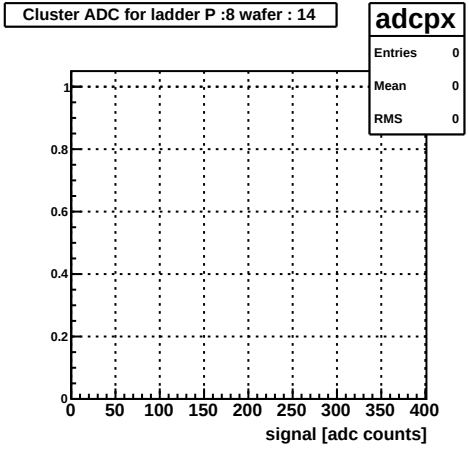

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

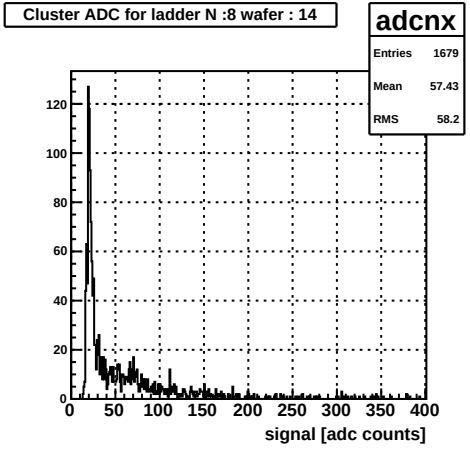

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 2380
Mean 50.63
RMS 53.39
signal [adc counts]

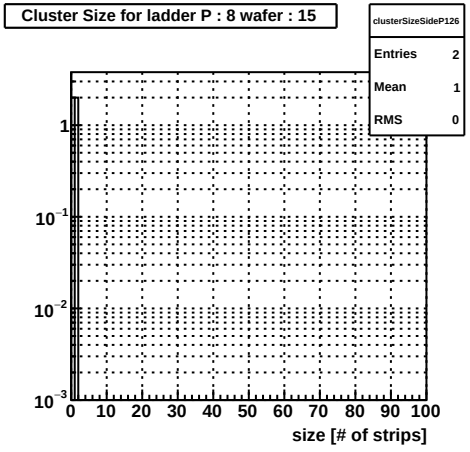

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

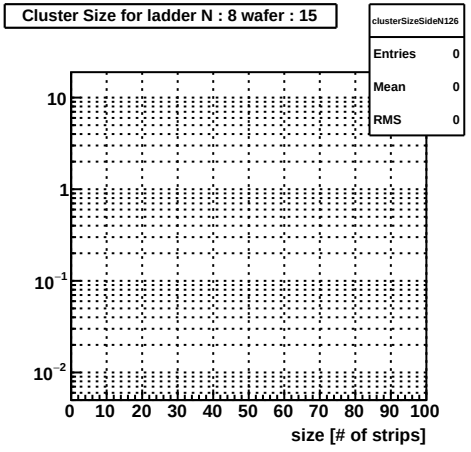

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 1679
Mean 1.378
RMS 0.7904
size [# of strips]

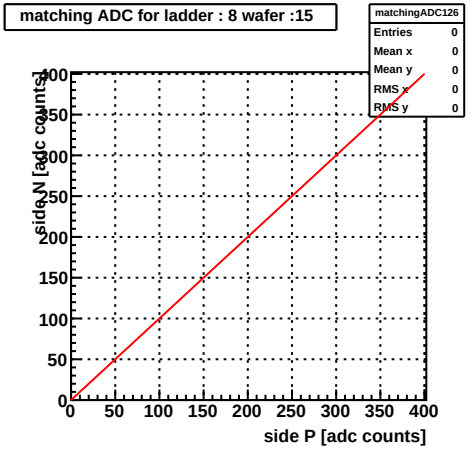

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

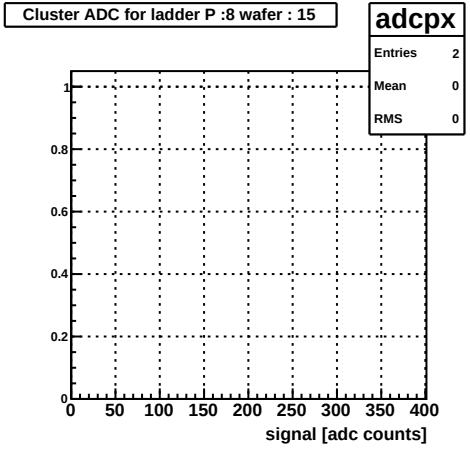

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

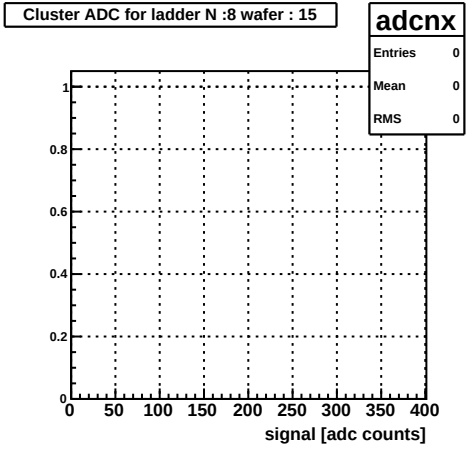

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 1679
Mean 57.43
RMS 58.2
signal [adc counts]

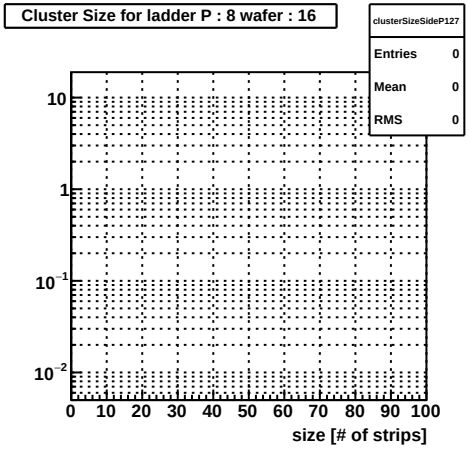

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 2
Mean 1
RMS 0
size [# of strips]

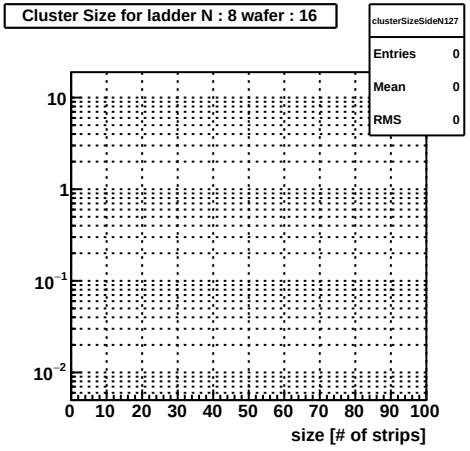

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

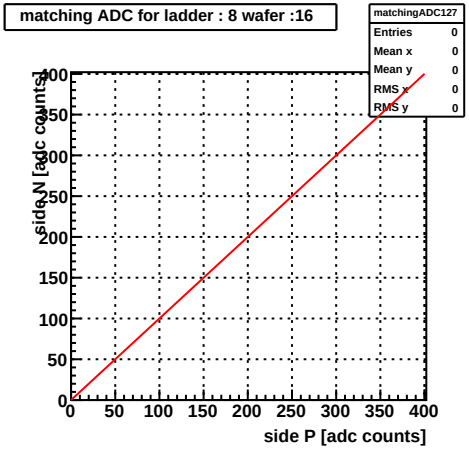

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

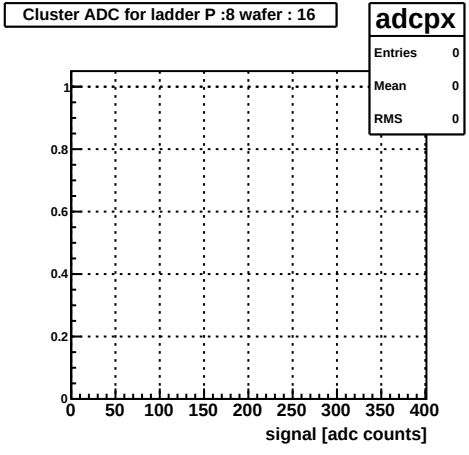

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 2
Mean 0
RMS 0
signal [adc counts]

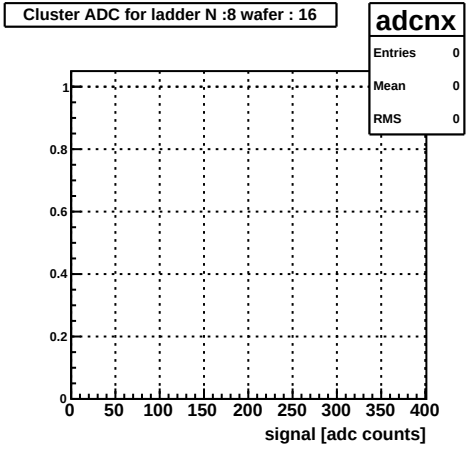

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

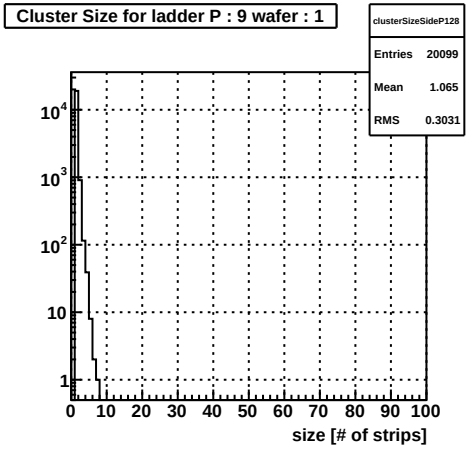

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

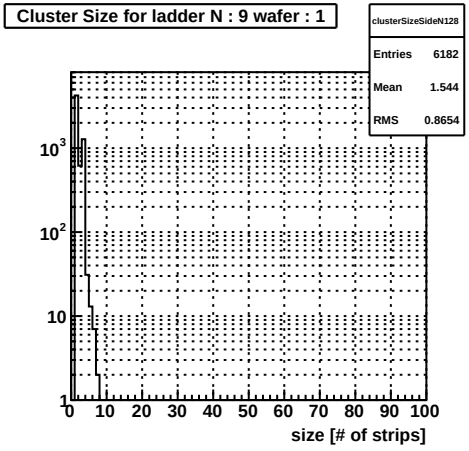

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

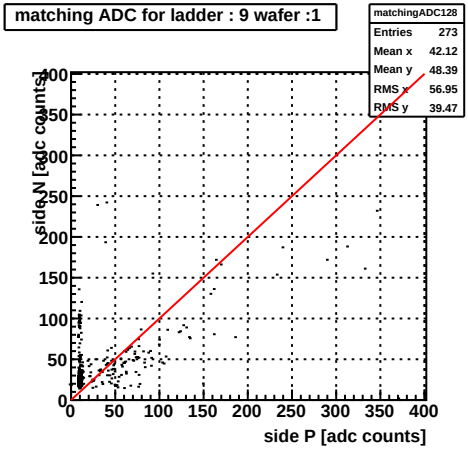

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

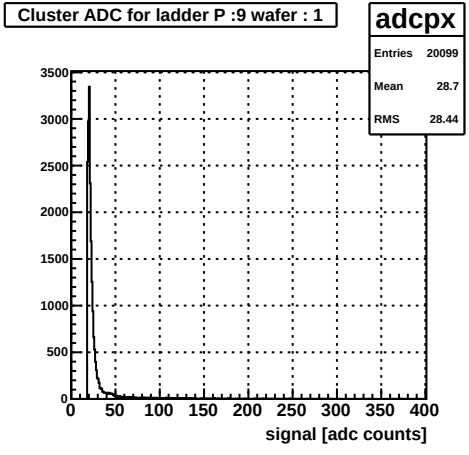

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

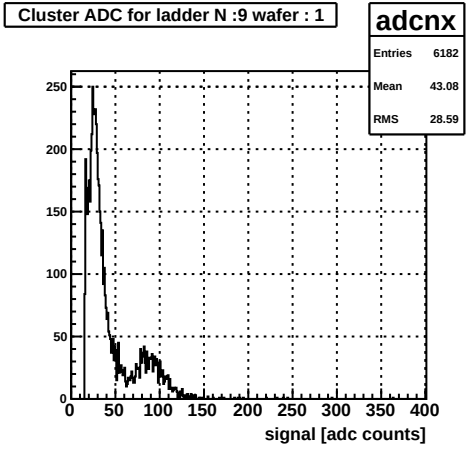

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

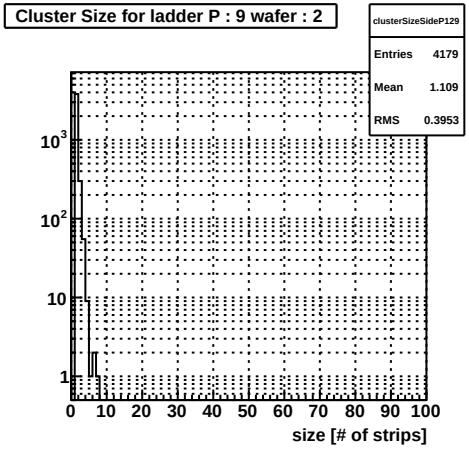

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 20099
Mean 1.065
RMS 0.3031
size [# of strips]

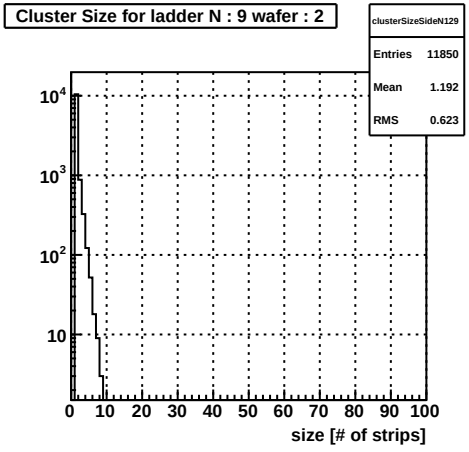

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 6182
Mean 1.544
RMS 0.8654
size [# of strips]

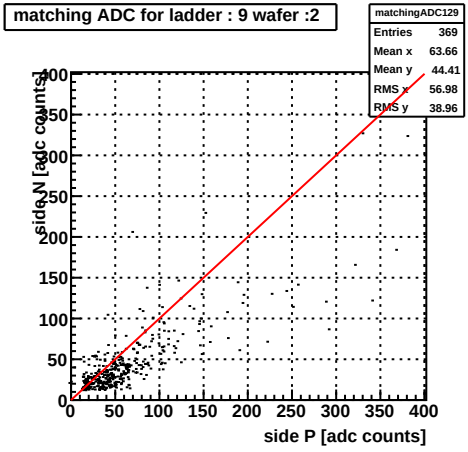

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 273
Mean x 42.12
Mean y 48.39
RMS x 56.95
RMS y 39.47
side N [adc counts]
side P [adc counts]

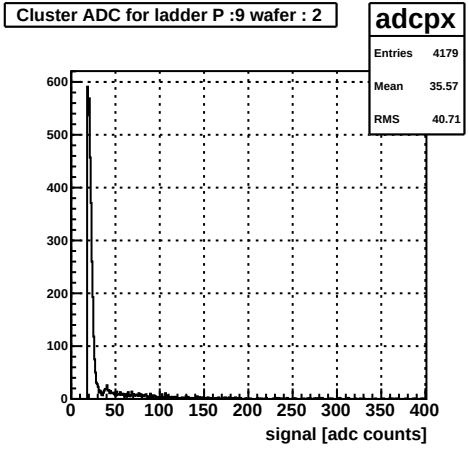

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 20099
Mean 28.7
RMS 28.44
signal [adc counts]

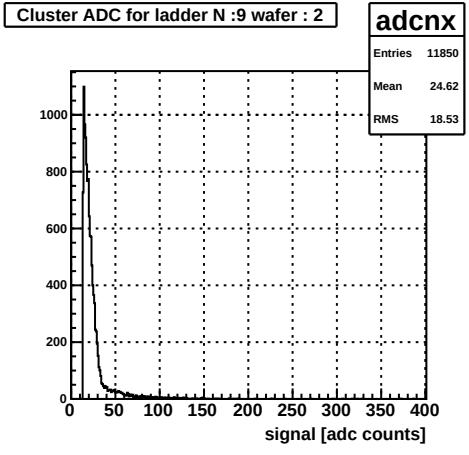

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 6182
Mean 43.08
RMS 28.59
signal [adc counts]

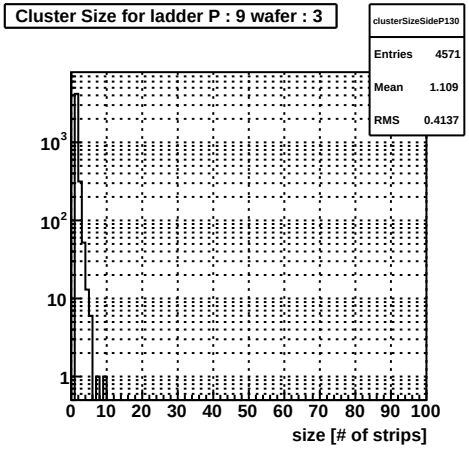

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 4179
Mean 1.109
RMS 0.3953
size [# of strips]

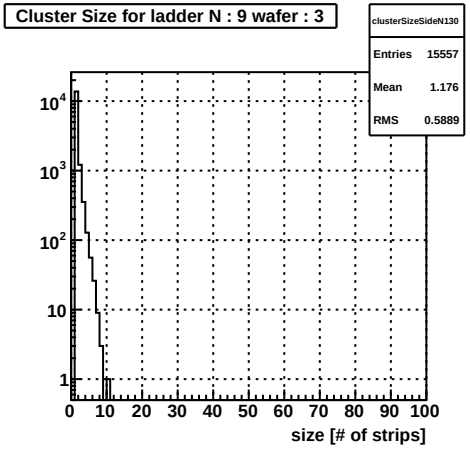

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 11850
Mean 1.192
RMS 0.623
size [# of strips]

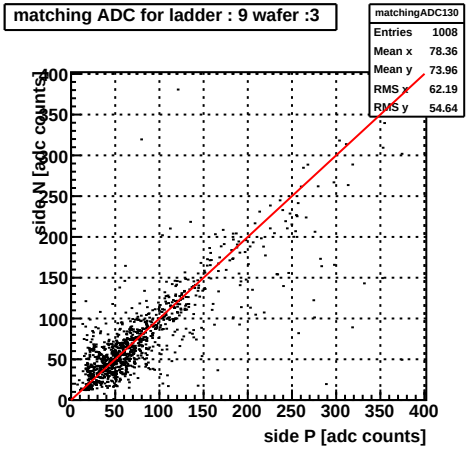

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 369
Mean x 63.66
Mean y 44.41
RMS x 56.98
RMS y 38.96
side N [adc counts]
side P [adc counts]

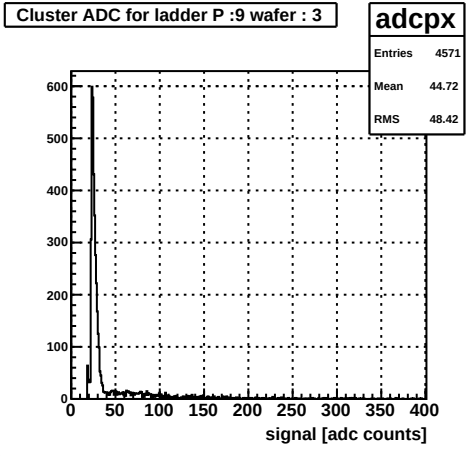

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 4179
Mean 35.57
RMS 40.71
signal [adc counts]

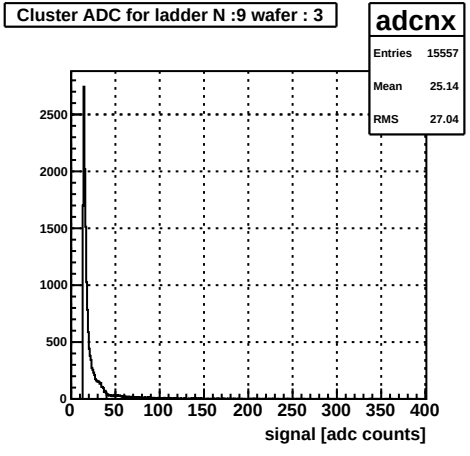

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 11850
Mean 24.62
RMS 18.53
signal [adc counts]

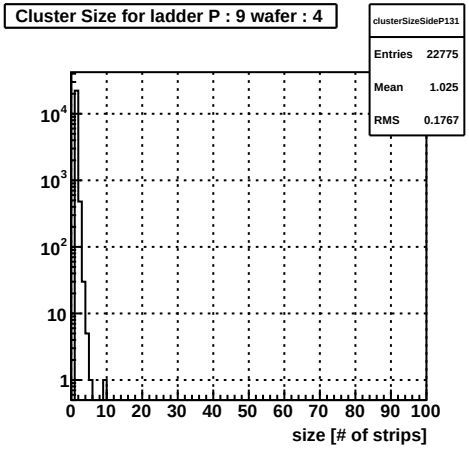

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 4571
Mean 1.109
RMS 0.4137
size [# of strips]

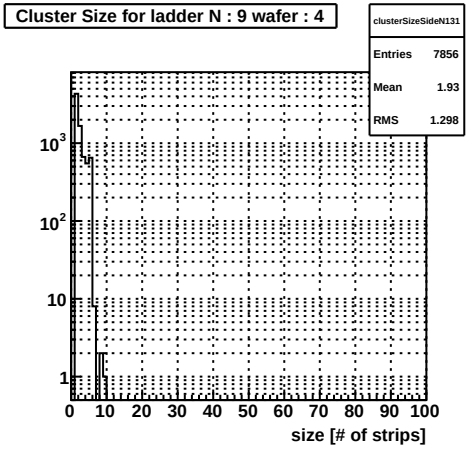

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 15557
Mean 1.176
RMS 0.5889
size [# of strips]

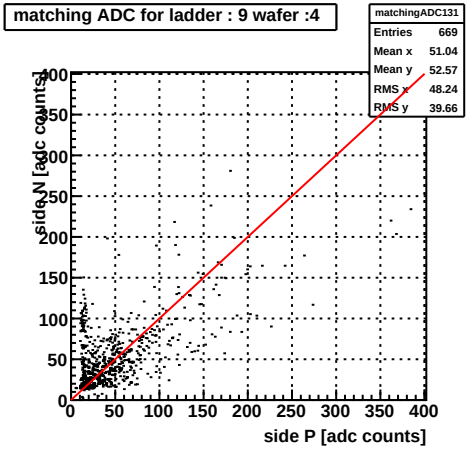

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 1008
Mean x 78.36
Mean y 73.96
RMS x 62.19
RMS y 54.64
side N [adc counts]
side P [adc counts]

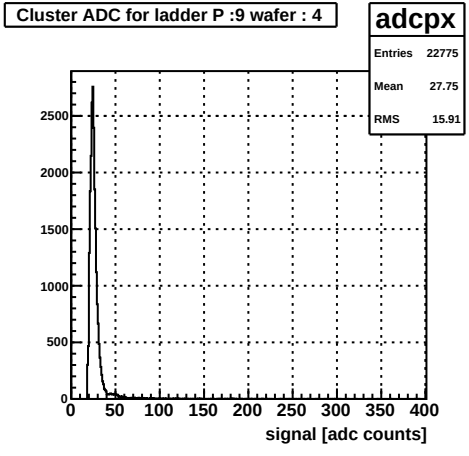

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 4571
Mean 44.72
RMS 48.42
signal [adc counts]

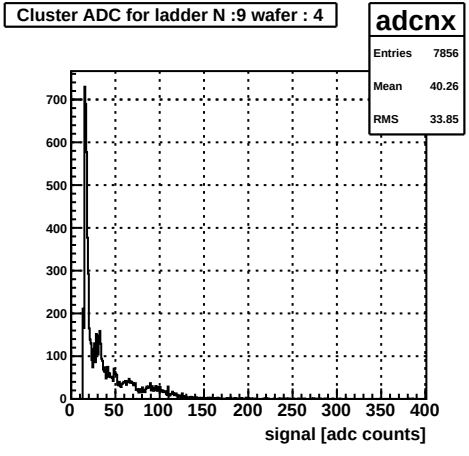

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 15557
Mean 25.14
RMS 27.04
signal [adc counts]

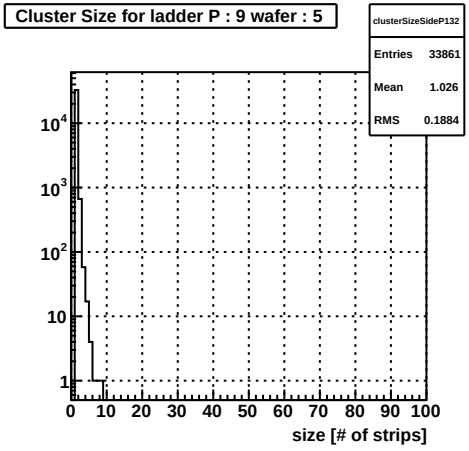

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 22775
Mean 1.025
RMS 0.1767
size [# of strips]

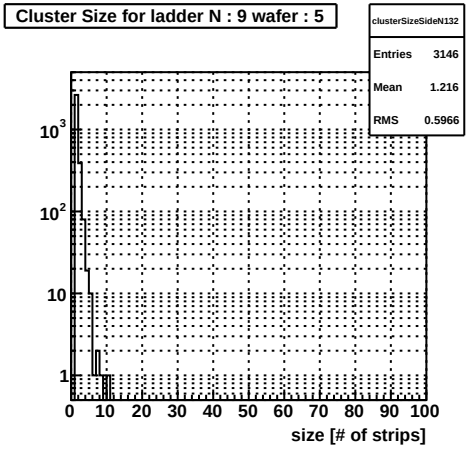

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 7856
Mean 1.93
RMS 1.298
size [# of strips]

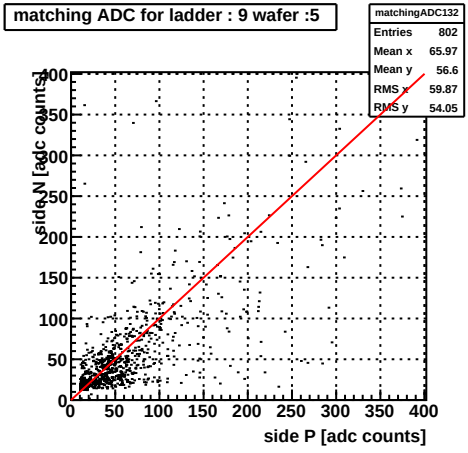

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 669
Mean x 51.04
Mean y 52.57
RMS x 48.24
RMS y 39.66
side N [adc counts]
side P [adc counts]

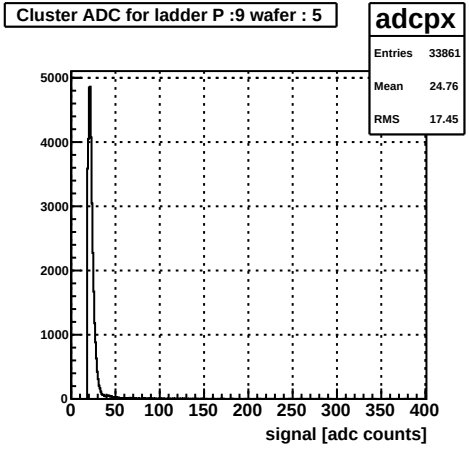

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 22775
Mean 27.75
RMS 15.91
signal [adc counts]

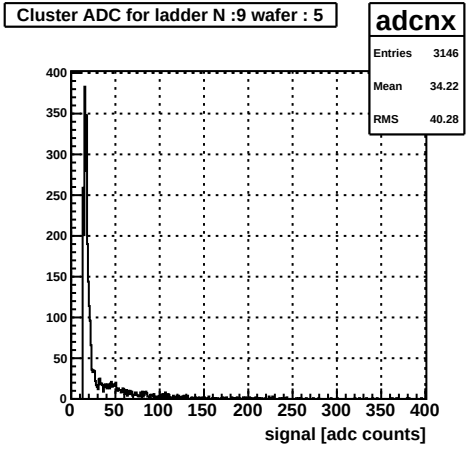

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 7856
Mean 40.26
RMS 33.85
signal [adc counts]

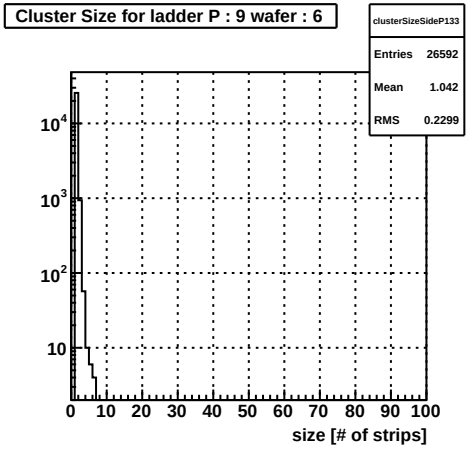

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 33861
Mean 1.026
RMS 0.1884
size [# of strips]

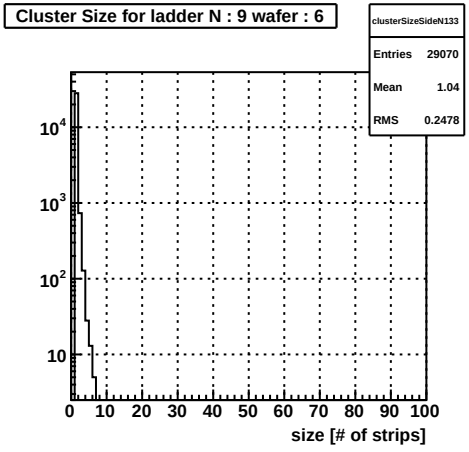

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 3146
Mean 1.216
RMS 0.5966
size [# of strips]

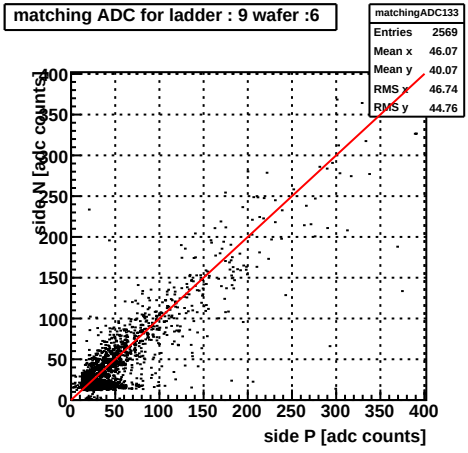

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 802
Mean x 65.97
Mean y 56.6
RMS x 59.87
RMS y 54.05
side N [adc counts]
side P [adc counts]

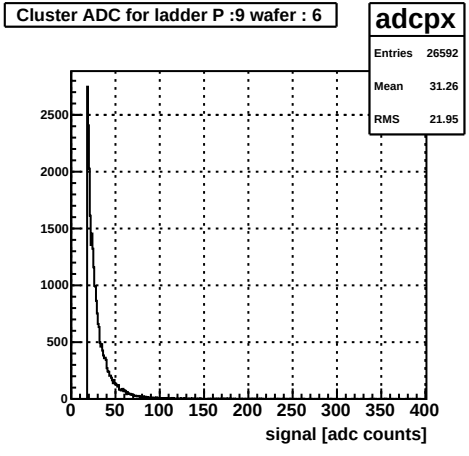

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 33861
Mean 24.76
RMS 17.45
signal [adc counts]

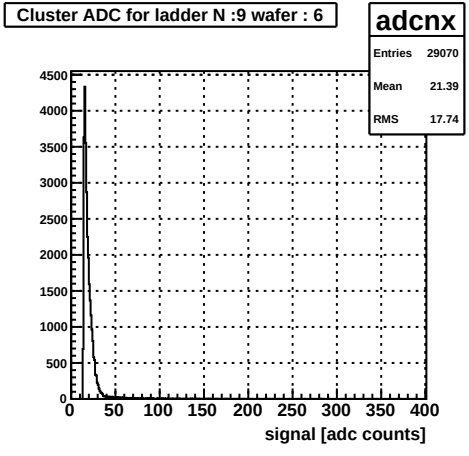

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 3146
Mean 34.22
RMS 40.28
signal [adc counts]

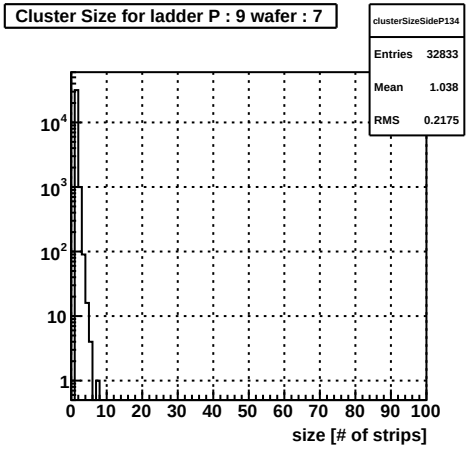

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 26592
Mean 1.042
RMS 0.2299
size [# of strips]

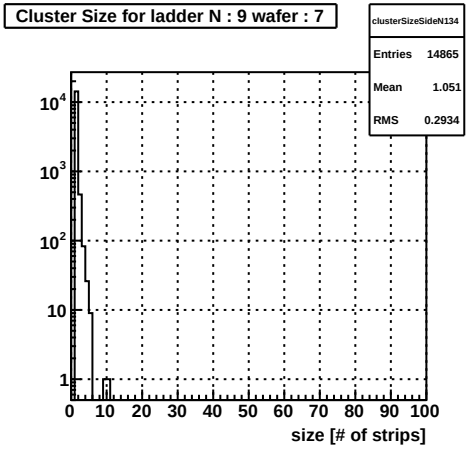

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 29070
Mean 1.04
RMS 0.2478
size [# of strips]

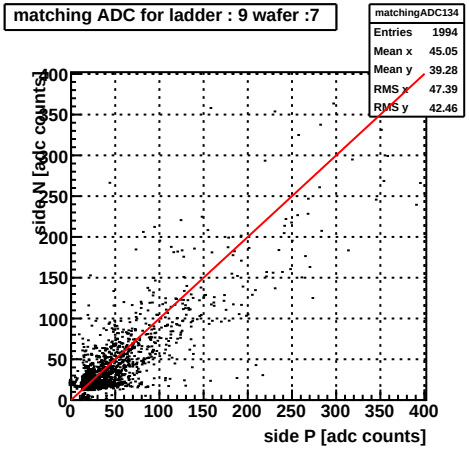

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 2569
Mean x 46.07
Mean y 40.07
RMS x 46.74
RMS y 44.76
side N [adc counts]
side P [adc counts]

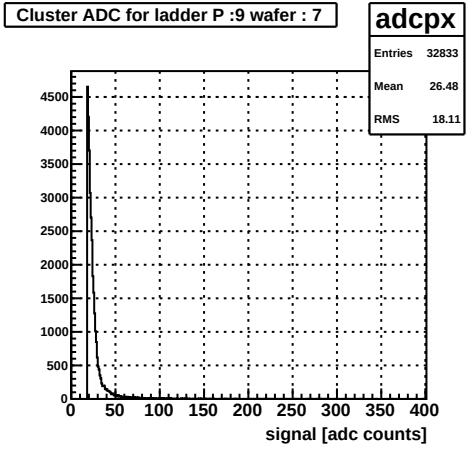

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 26592
Mean 31.26
RMS 21.95
signal [adc counts]

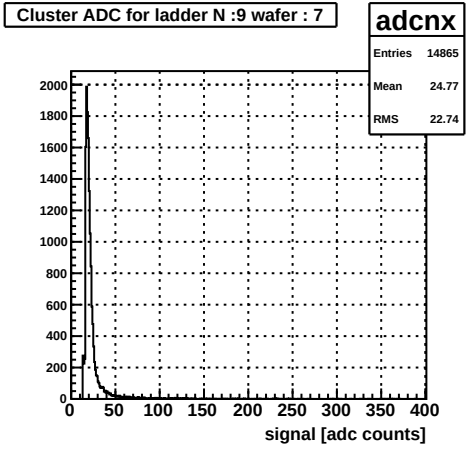

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 29070
Mean 21.39
RMS 17.74
signal [adc counts]

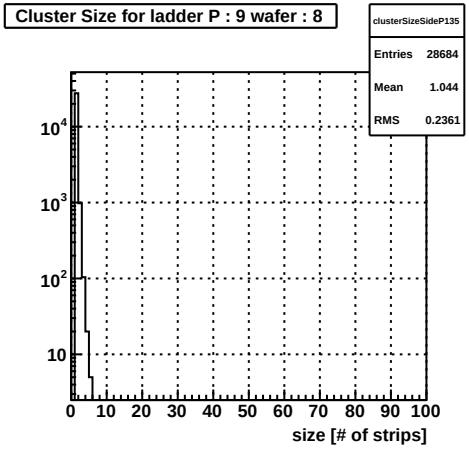

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 32833
Mean 1.038
RMS 0.2175
size [# of strips]

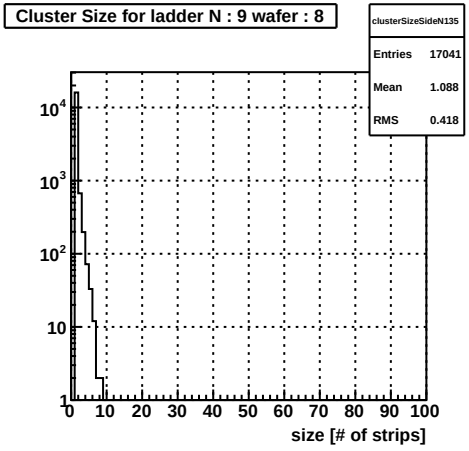

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 14865
Mean 1.051
RMS 0.2934
size [# of strips]

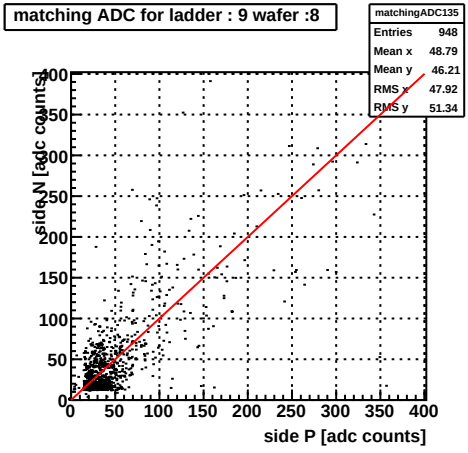

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 1994
Mean x 45.05
Mean y 39.28
RMS x 47.39
RMS y 42.46
side N [adc counts]
side P [adc counts]

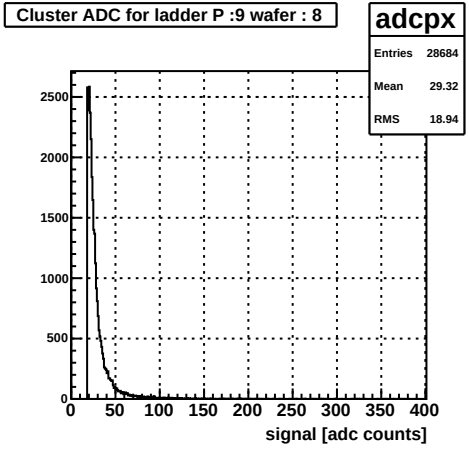

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 32833
Mean 26.48
RMS 18.11
signal [adc counts]

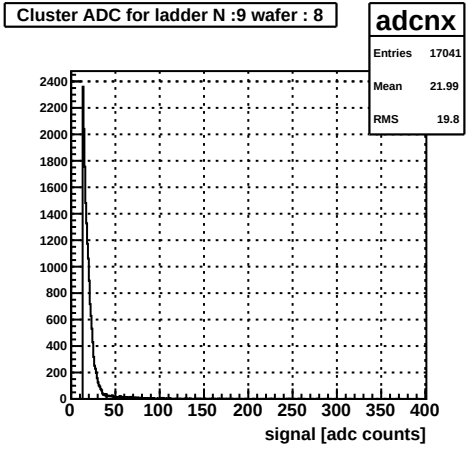

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 14865
Mean 24.77
RMS 22.74
signal [adc counts]

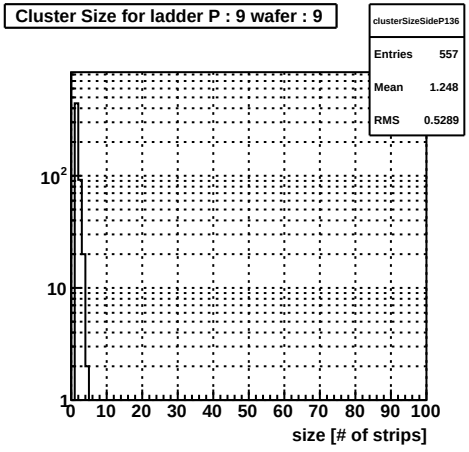

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 28684
Mean 1.044
RMS 0.2361
size [# of strips]

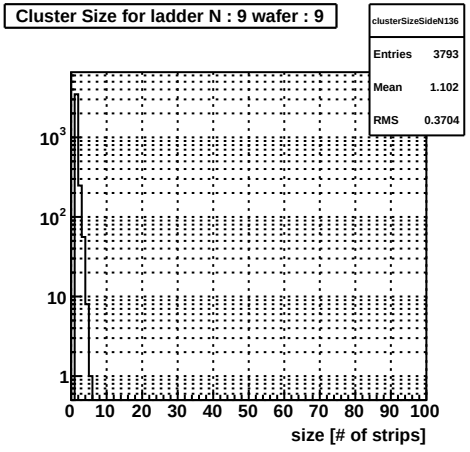

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 17041
Mean 1.088
RMS 0.418
size [# of strips]

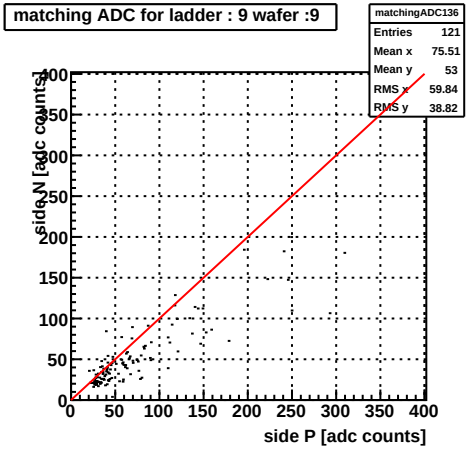

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 948
Mean x 48.79
Mean y 46.21
RMS x 47.92
RMS y 51.34
side N [adc counts]
side P [adc counts]

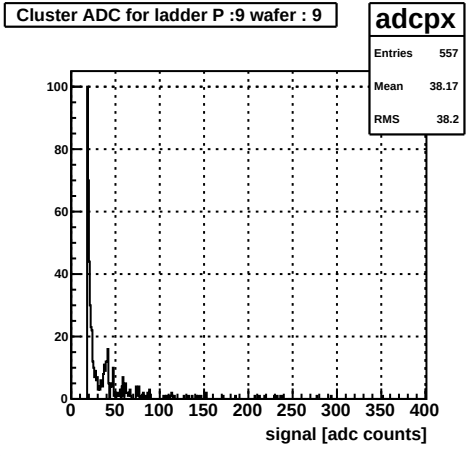

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 28684
Mean 29.32
RMS 18.94
signal [adc counts]

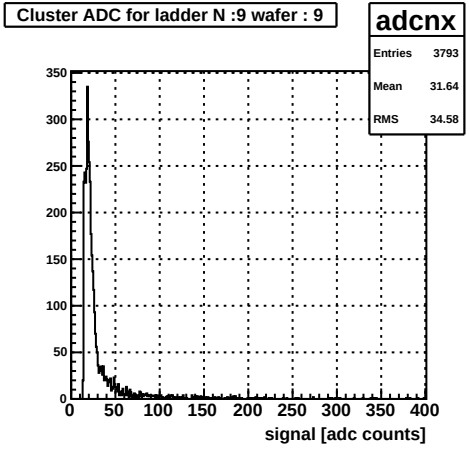

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 17041
Mean 21.99
RMS 19.8
signal [adc counts]

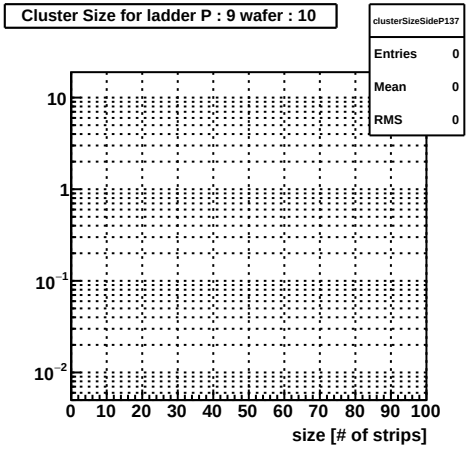

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 557
Mean 1.248
RMS 0.5289
size [# of strips]

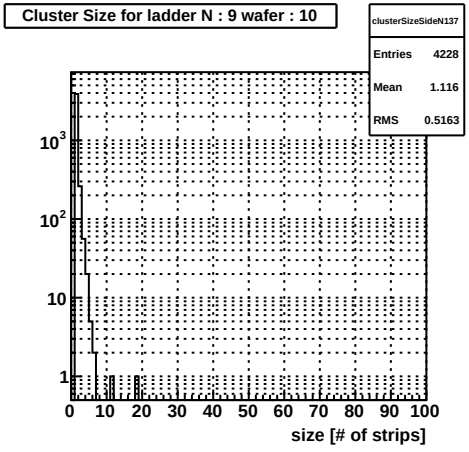

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 3793
Mean 1.102
RMS 0.3704
size [# of strips]

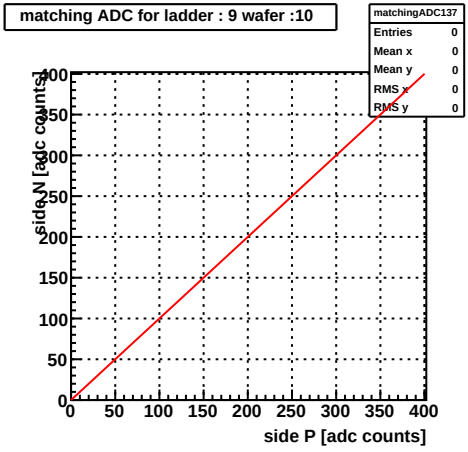

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 121
Mean x 75.51
Mean y 53
RMS x 59.84
RMS y 38.82
side N [adc counts]
side P [adc counts]

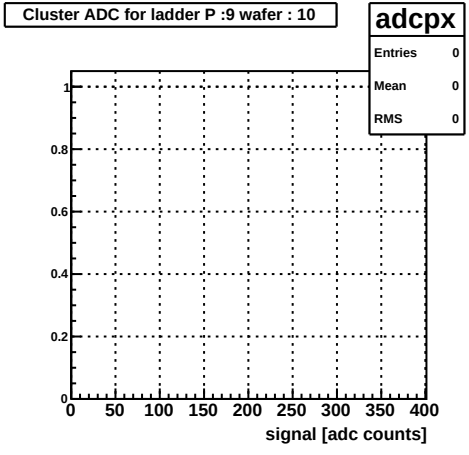

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 557
Mean 38.17
RMS 38.2
signal [adc counts]

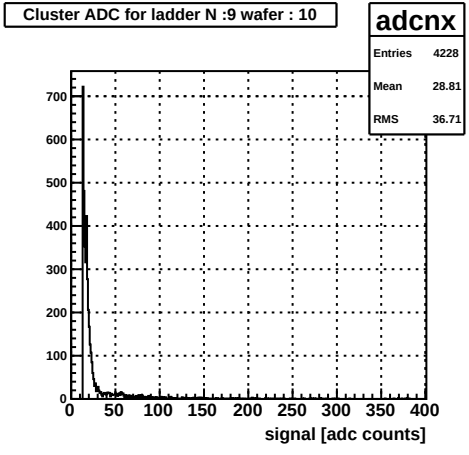

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 3793
Mean 31.64
RMS 34.58
signal [adc counts]

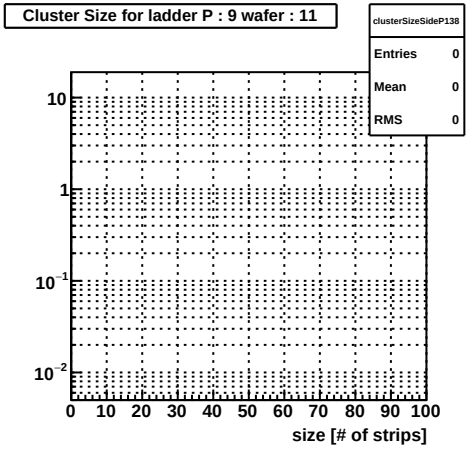

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

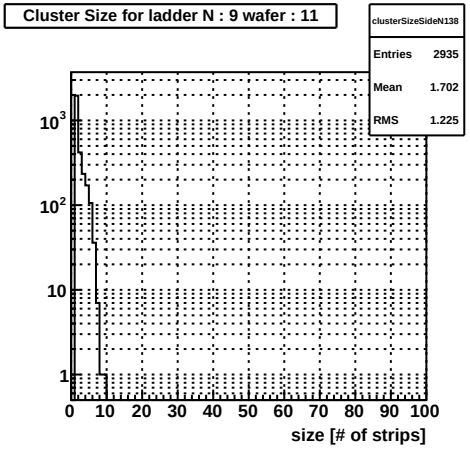

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 4228
Mean 1.116
RMS 0.5163
size [# of strips]

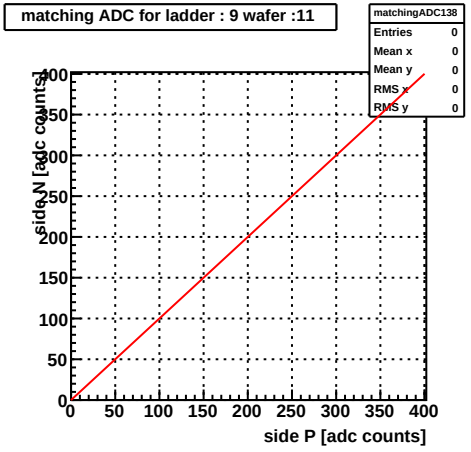

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

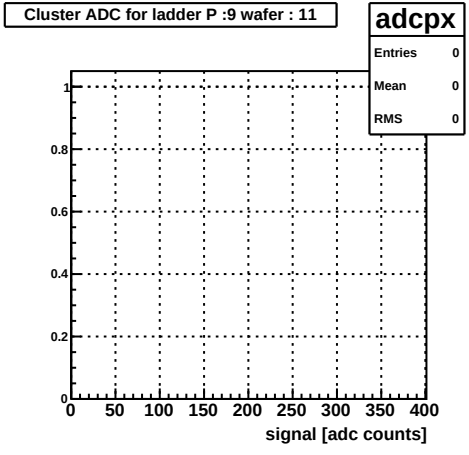

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

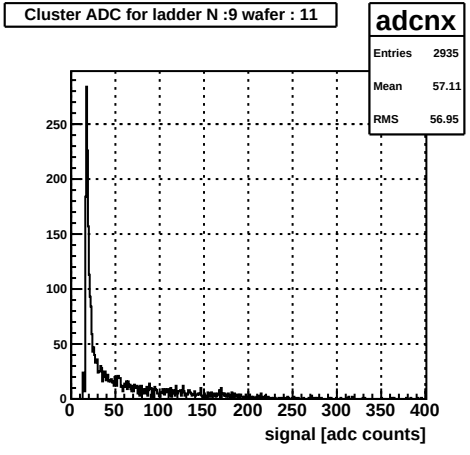

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 4228
Mean 28.81
RMS 36.71
signal [adc counts]

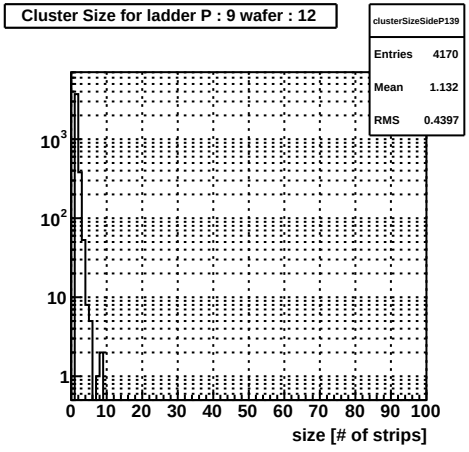

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

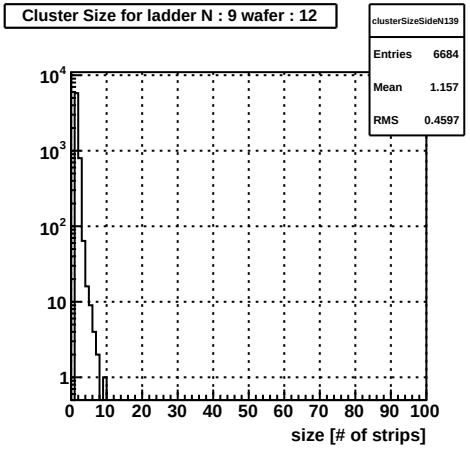

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 2935
Mean 1.702
RMS 1.225
size [# of strips]

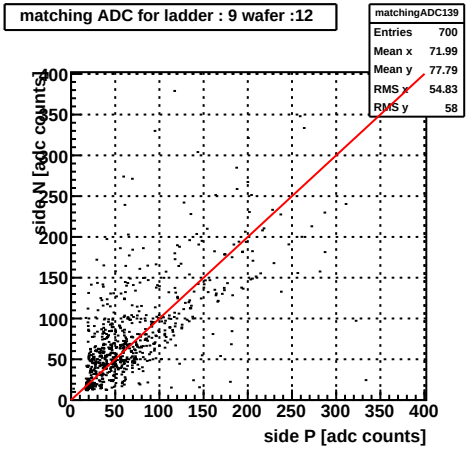

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

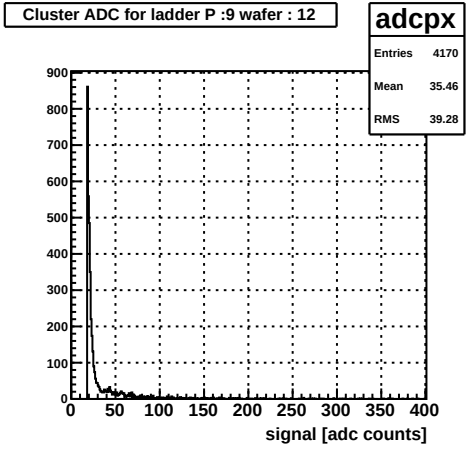

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

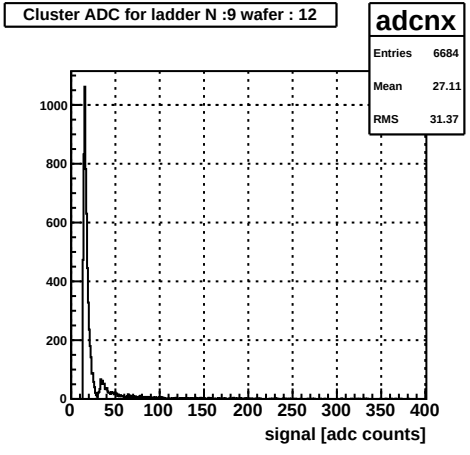

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 2935
Mean 57.11
RMS 56.95
signal [adc counts]

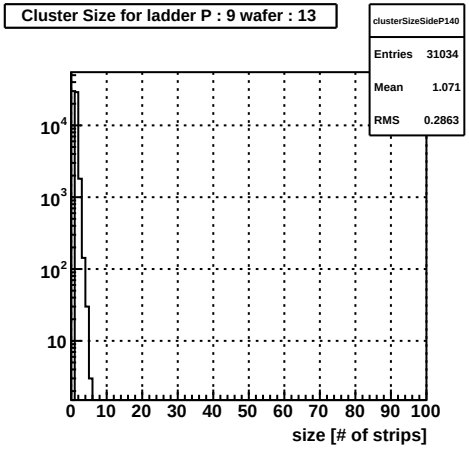

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 4170
Mean 1.132
RMS 0.4397
size [# of strips]

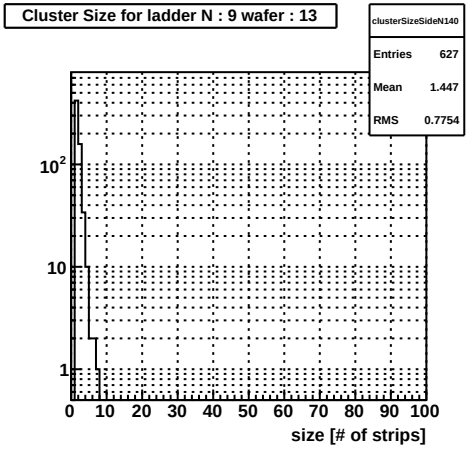

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 6684
Mean 1.157
RMS 0.4597
size [# of strips]

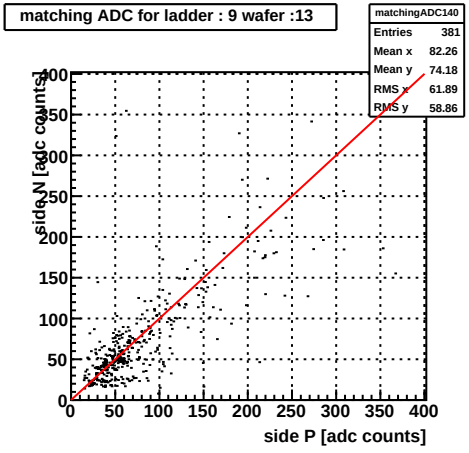

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 700
Mean x 71.99
Mean y 77.79
RMS x 54.83
RMS y 58
side N [adc counts]
side P [adc counts]

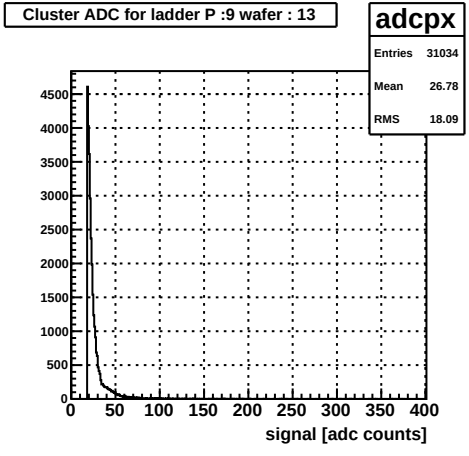

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 4170
Mean 35.46
RMS 39.28
signal [adc counts]

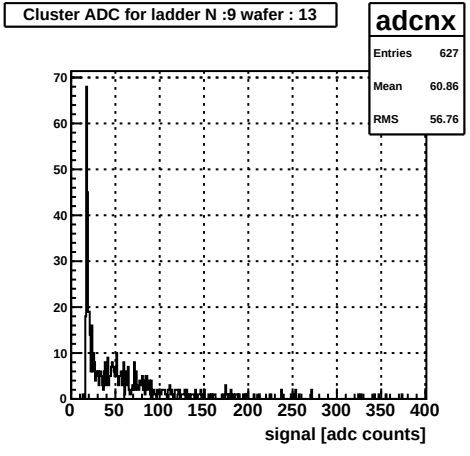

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 6684
Mean 27.11
RMS 31.37
signal [adc counts]

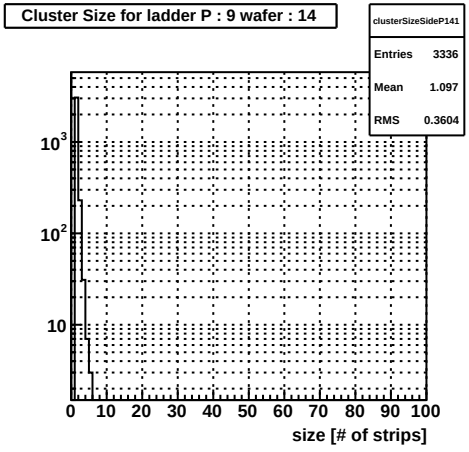

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 31034
Mean 1.071
RMS 0.2863
size [# of strips]

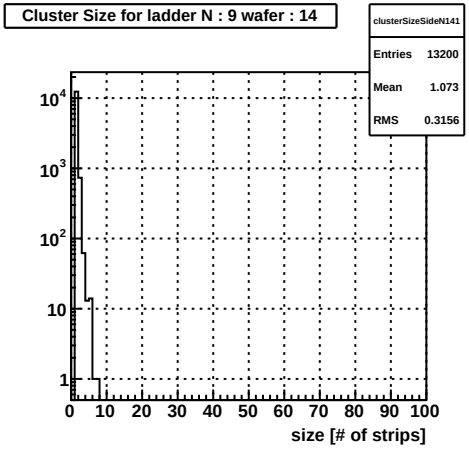

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 627
Mean 1.447
RMS 0.7754
size [# of strips]

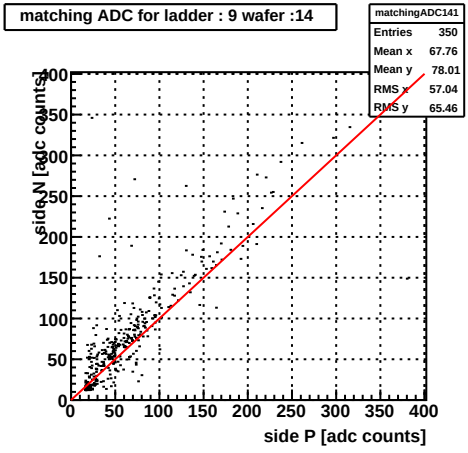

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 381
Mean x 82.26
Mean y 74.18
RMS x 61.89
RMS y 58.86
side N [adc counts]
side P [adc counts]

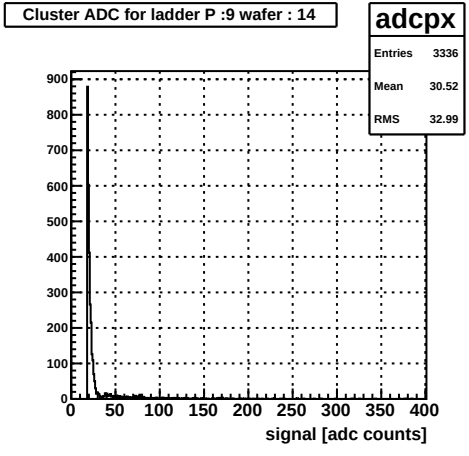

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 31034
Mean 26.78
RMS 18.09
signal [adc counts]

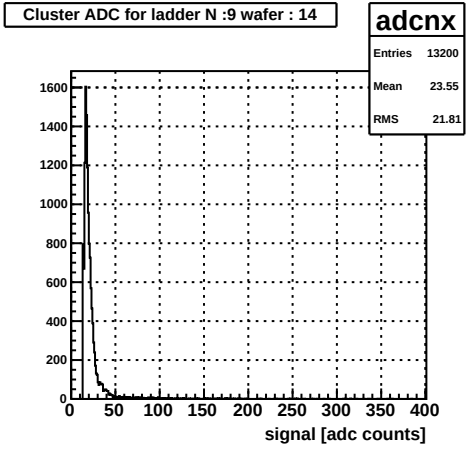

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 627
Mean 60.86
RMS 56.76
signal [adc counts]

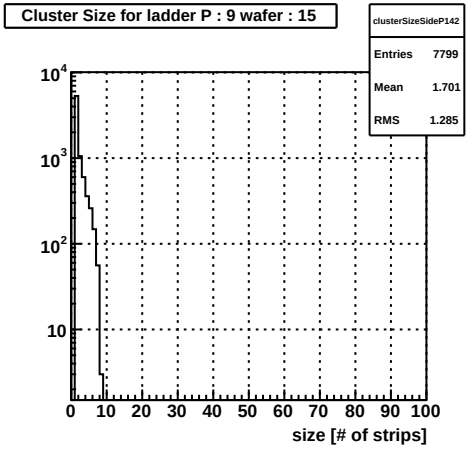

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 3336
Mean 1.097
RMS 0.3604
size [# of strips]

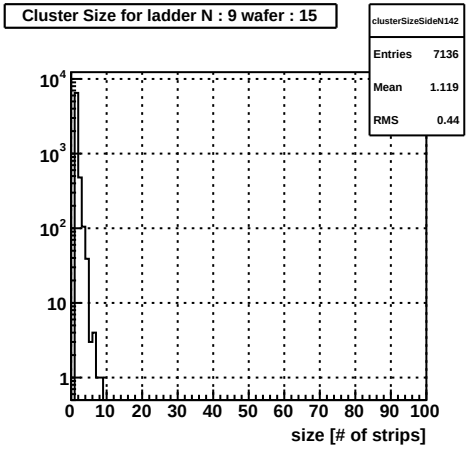

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 13200
Mean 1.073
RMS 0.3156
size [# of strips]

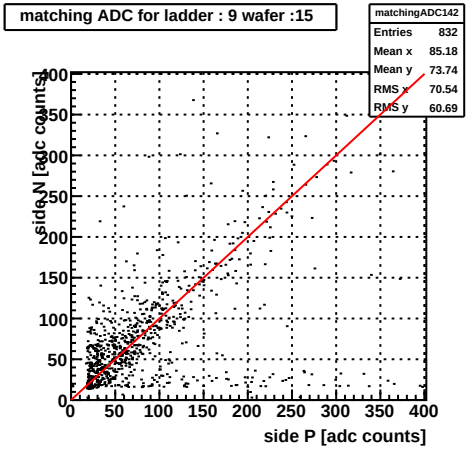

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 350
Mean x 67.76
Mean y 78.01
RMS x 57.04
RMS y 65.46
side N [adc counts]
side P [adc counts]

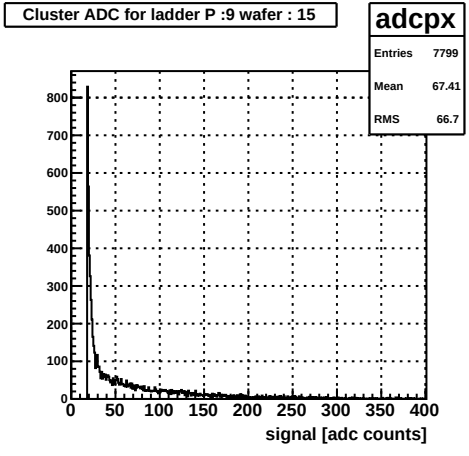

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 3336
Mean 30.52
RMS 32.99
signal [adc counts]

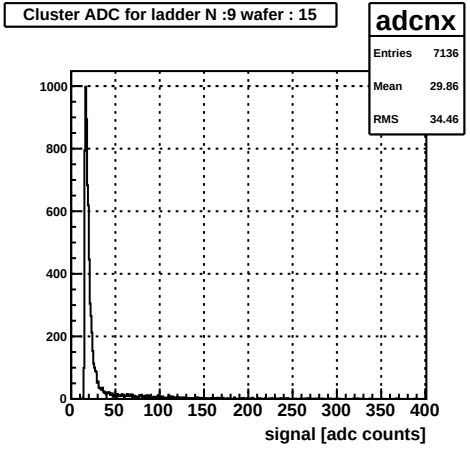

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 13200
Mean 23.55
RMS 21.81
signal [adc counts]

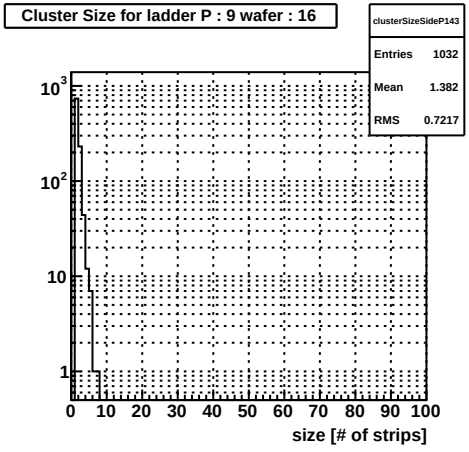

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 7799
Mean 1.701
RMS 1.285
size [# of strips]

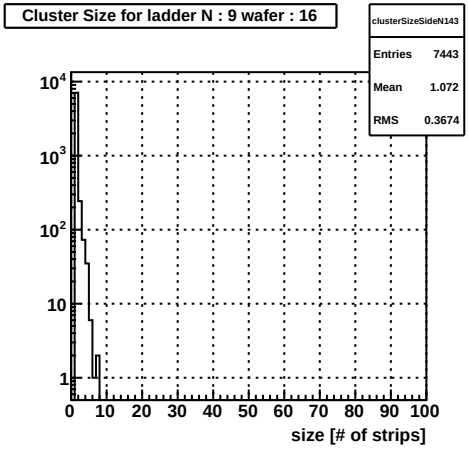

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 7136
Mean 1.119
RMS 0.44
size [# of strips]

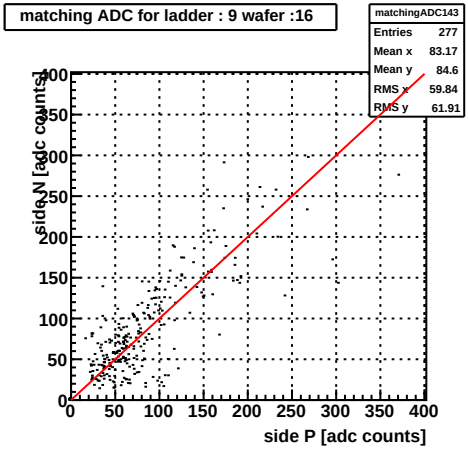

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 832
Mean x 85.18
Mean y 73.74
RMS x 70.54
RMS y 60.69
side N [adc counts]
side P [adc counts]

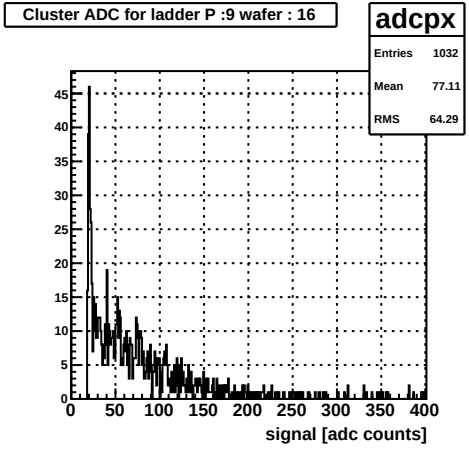

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 7799
Mean 67.41
RMS 66.7
signal [adc counts]

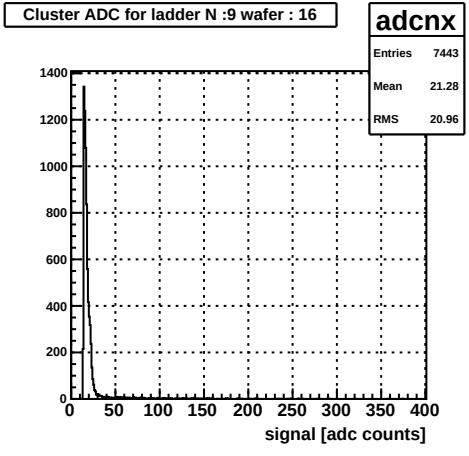

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 7136
Mean 29.86
RMS 34.46
signal [adc counts]

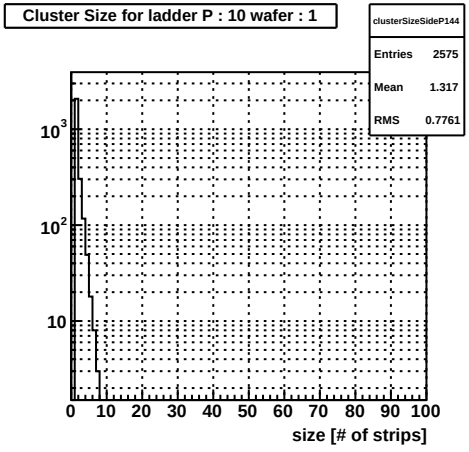

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 1032
Mean 1.382
RMS 0.7217
size [# of strips]

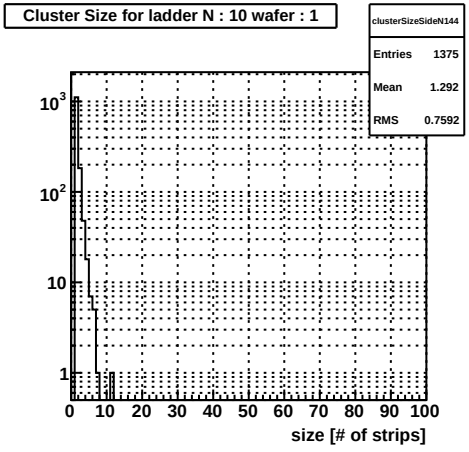

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 7443
Mean 1.072
RMS 0.3674
size [# of strips]

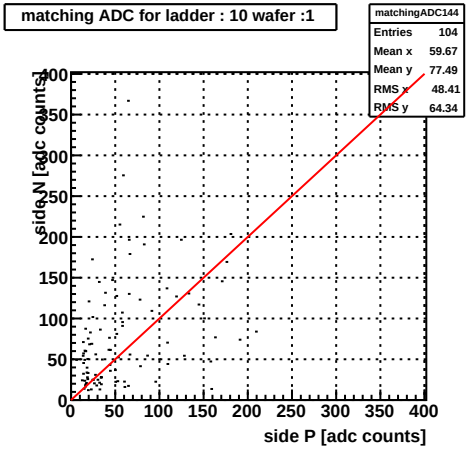

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 277
Mean x 83.17
Mean y 84.6
RMS x 59.84
RMS y 61.91
side N [adc counts]
side P [adc counts]

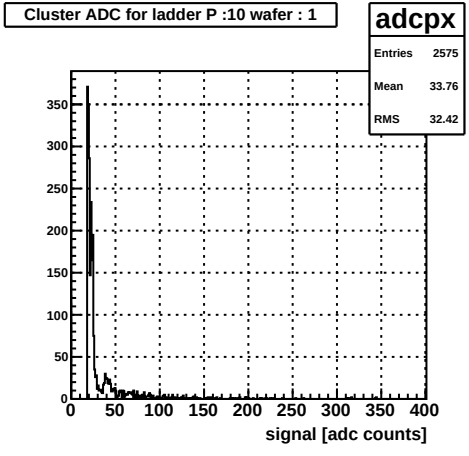

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 1032
Mean 77.11
RMS 64.29
signal [adc counts]

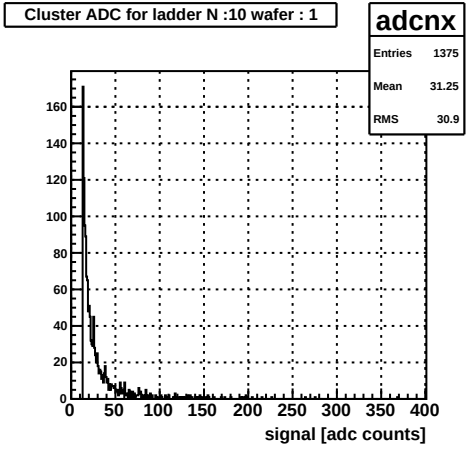

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 7443
Mean 21.28
RMS 20.96
signal [adc counts]

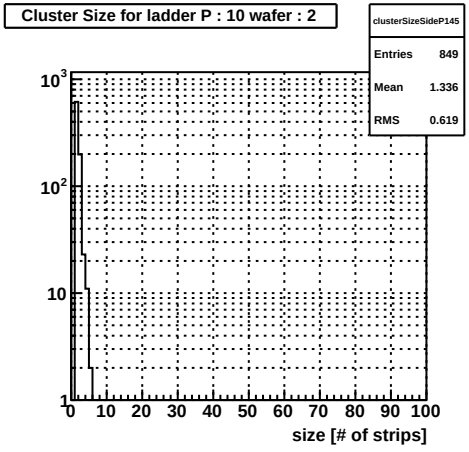

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 2575
Mean 1.317
RMS 0.7761
size [# of strips]

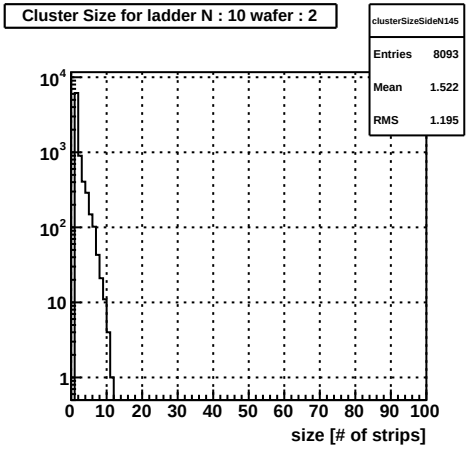

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 1375
Mean 1.292
RMS 0.7592
size [# of strips]

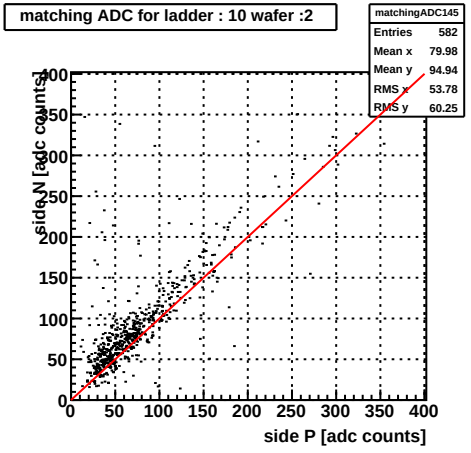

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 104
Mean x 59.67
Mean y 77.49
RMS x 48.41
RMS y 64.34
side N [adc counts]
side P [adc counts]

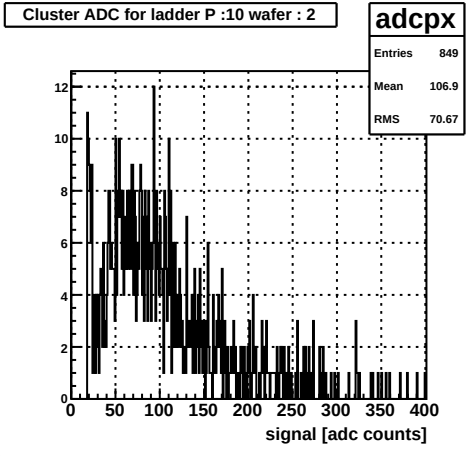

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 2575
Mean 33.76
RMS 32.42
signal [adc counts]

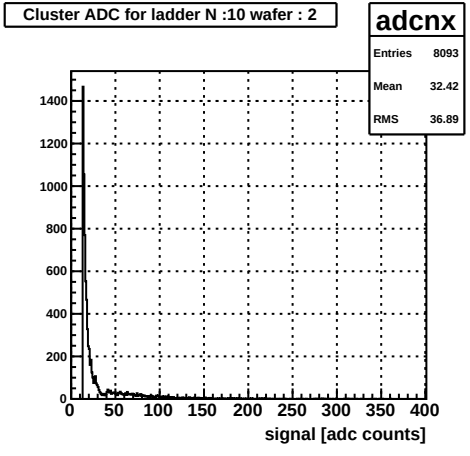

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 1375
Mean 31.25
RMS 30.9
signal [adc counts]

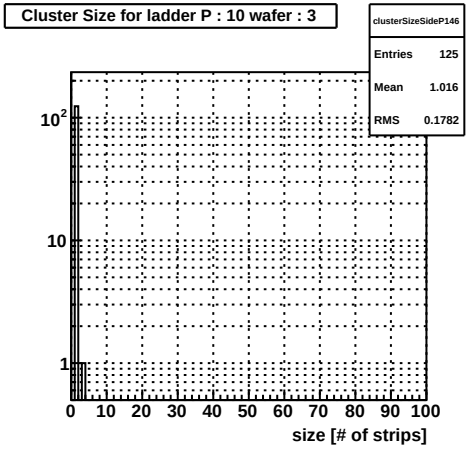

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 849
Mean 1.336
RMS 0.619
size [# of strips]

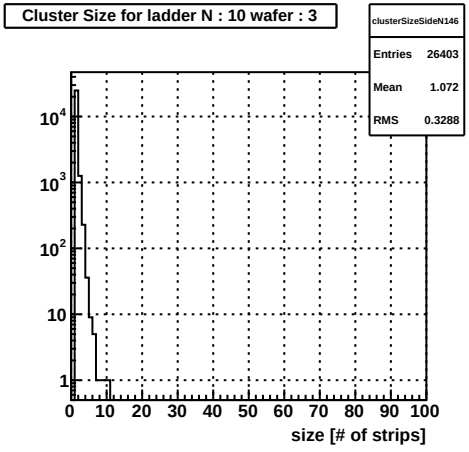

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 8093
Mean 1.522
RMS 1.195
size [# of strips]

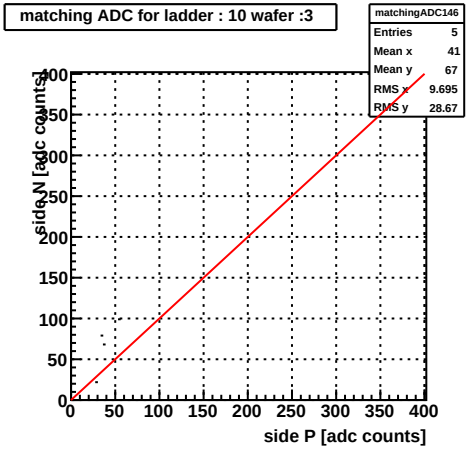

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 582
Mean x 79.98
Mean y 94.94
RMS x 53.78
RMS y 60.25
side N [adc counts]
side P [adc counts]

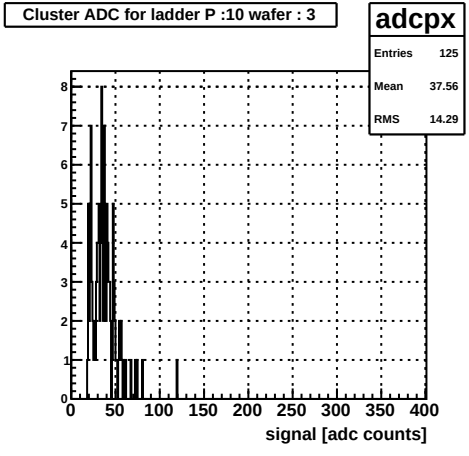

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 849
Mean 106.9
RMS 70.67
signal [adc counts]

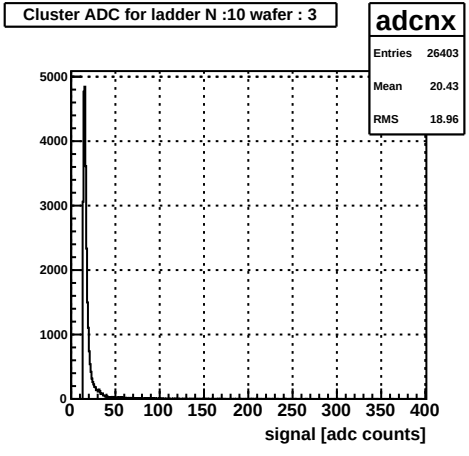

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 8093
Mean 32.42
RMS 36.89
signal [adc counts]

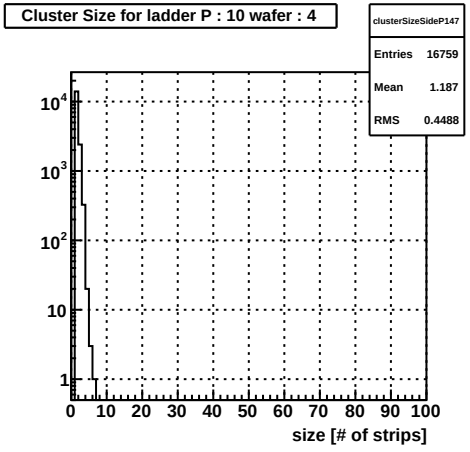

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 125
Mean 1.016
RMS 0.1782
size [# of strips]

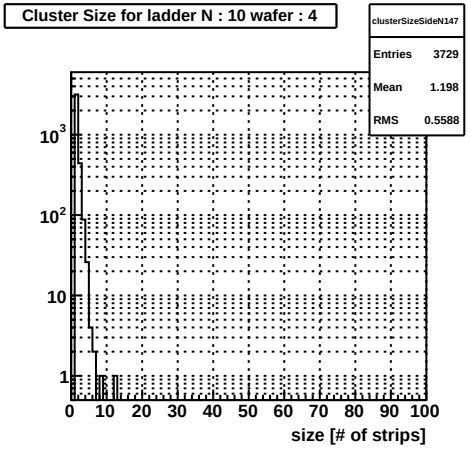

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 26403
Mean 1.072
RMS 0.3288
size [# of strips]

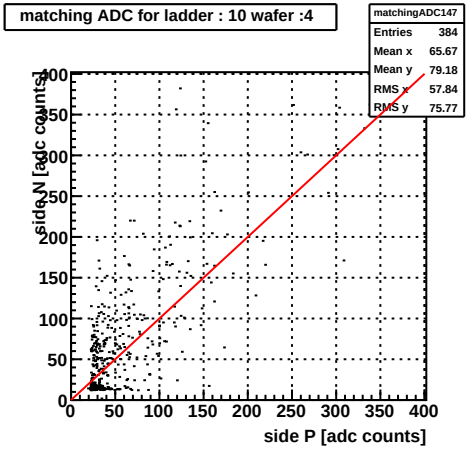

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 5
Mean x 41
Mean y 67
RMS x 9.695
RMS y 28.67
side N [adc counts]
side P [adc counts]

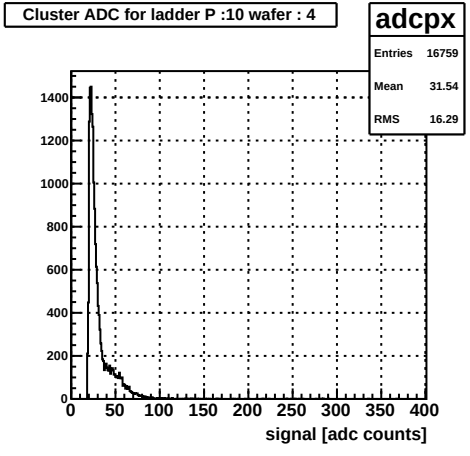

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 125
Mean 37.56
RMS 14.29
signal [adc counts]

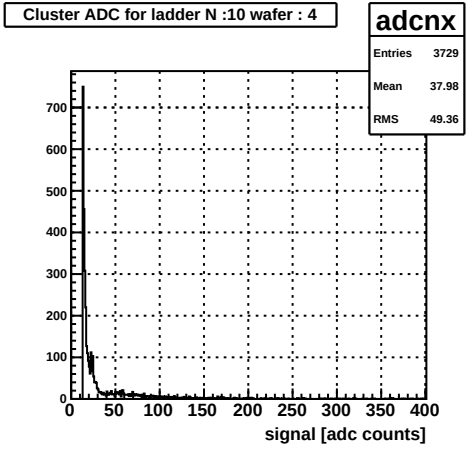

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 26403
Mean 20.43
RMS 18.96
signal [adc counts]

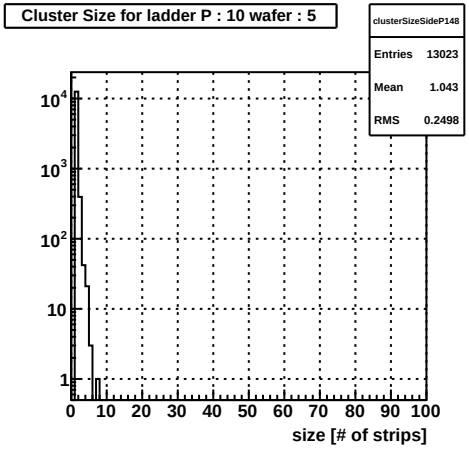

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 16759
Mean 1.187
RMS 0.4488
size [# of strips]

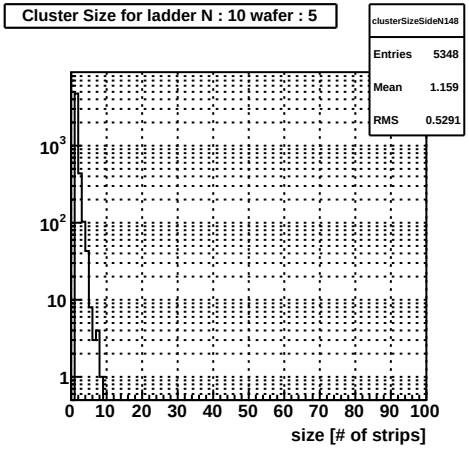

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 3729
Mean 1.198
RMS 0.5588
size [# of strips]

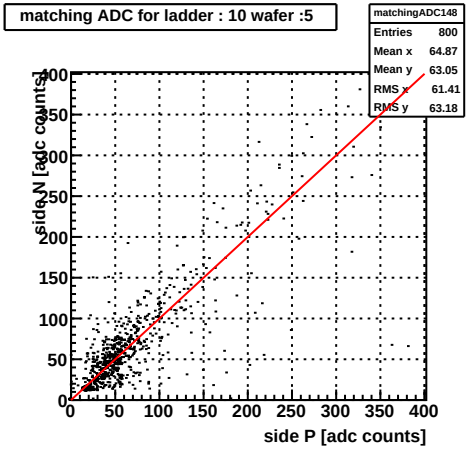

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 384
Mean x 65.67
Mean y 79.18
RMS x 57.84
RMS y 75.77
side N [adc counts]
side P [adc counts]

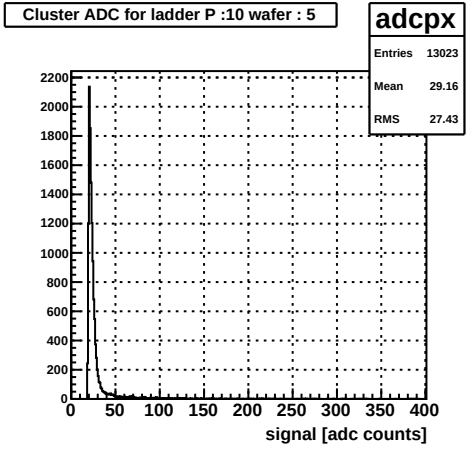

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 16759
Mean 31.54
RMS 16.29
signal [adc counts]

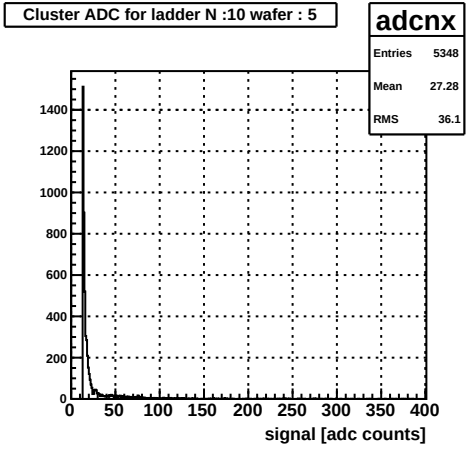

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 3729
Mean 37.98
RMS 49.36
signal [adc counts]

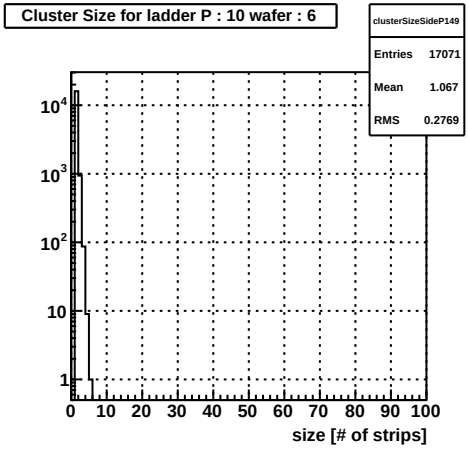

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 13023
Mean 1.043
RMS 0.2498
size [# of strips]

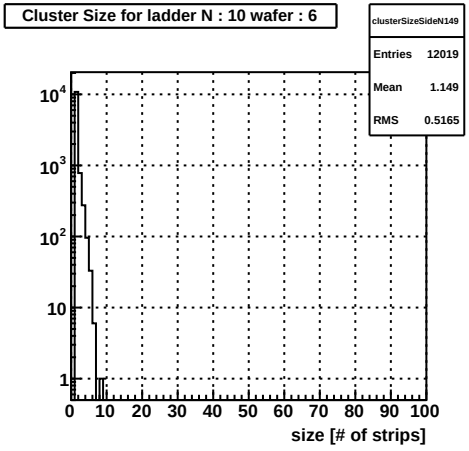

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 5348
Mean 1.159
RMS 0.5291
size [# of strips]

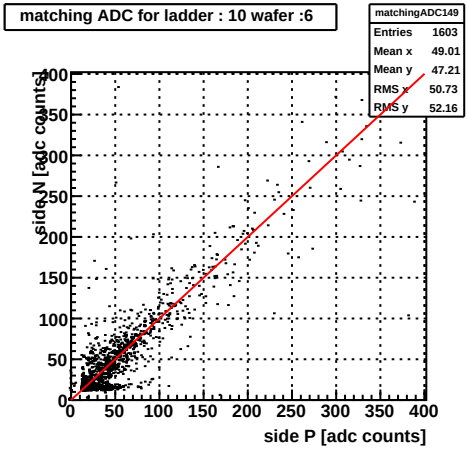

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 800
Mean x 64.87
Mean y 63.05
RMS x 61.41
RMS y 63.18
side N [adc counts]
side P [adc counts]

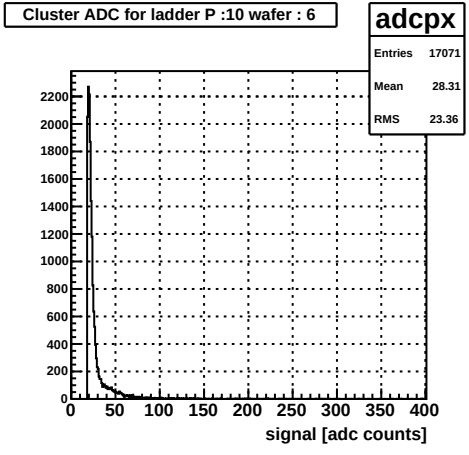

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 13023
Mean 29.16
RMS 27.43
signal [adc counts]

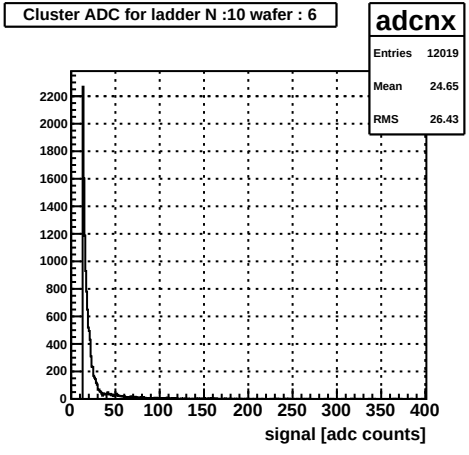

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 5348
Mean 27.28
RMS 36.1
signal [adc counts]

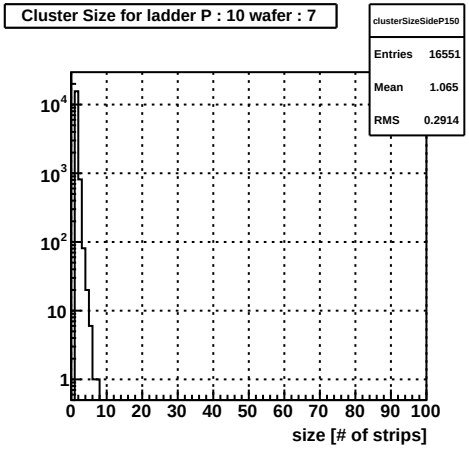

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 17071
Mean 1.067
RMS 0.2769
size [# of strips]

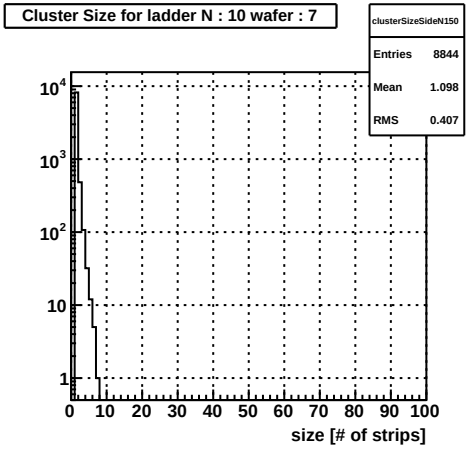

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 12019
Mean 1.149
RMS 0.5165
size [# of strips]

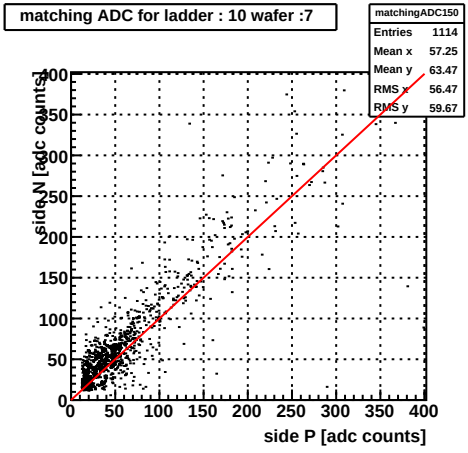

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 1603
Mean x 49.01
Mean y 47.21
RMS x 50.73
RMS y 52.16
side N [adc counts]
side P [adc counts]

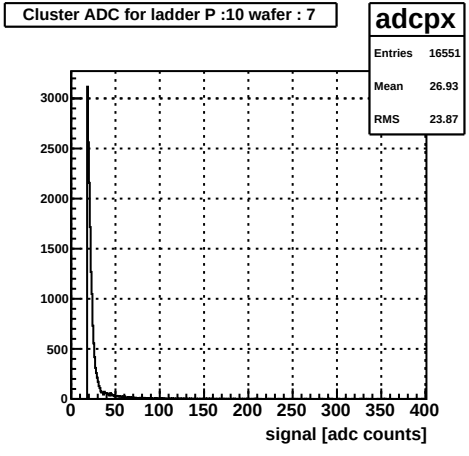

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 17071
Mean 28.31
RMS 23.36
signal [adc counts]

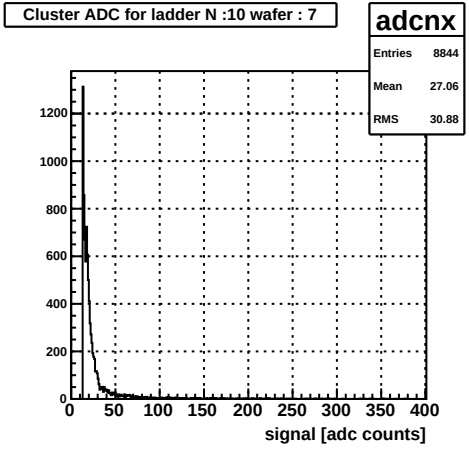

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 12019
Mean 24.65
RMS 26.43
signal [adc counts]

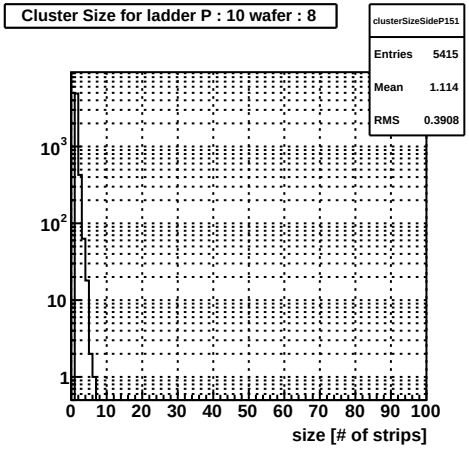

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 16551
Mean 1.065
RMS 0.2914
size [# of strips]

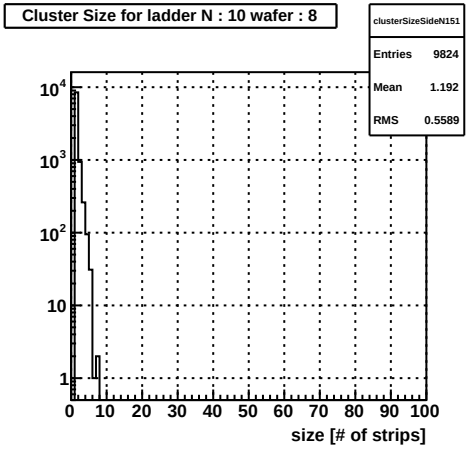

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 8844
Mean 1.098
RMS 0.407
size [# of strips]

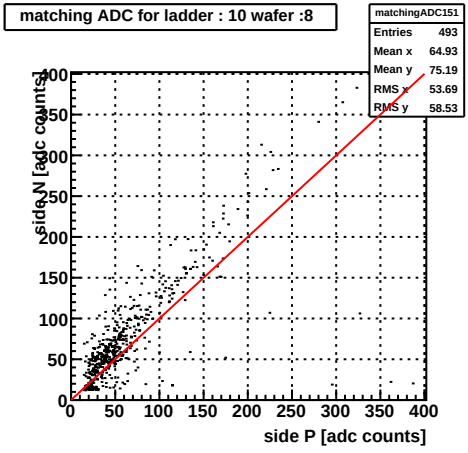

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 1114
Mean x 57.25
Mean y 63.47
RMS x 56.47
RMS y 59.67
side N [adc counts]
side P [adc counts]

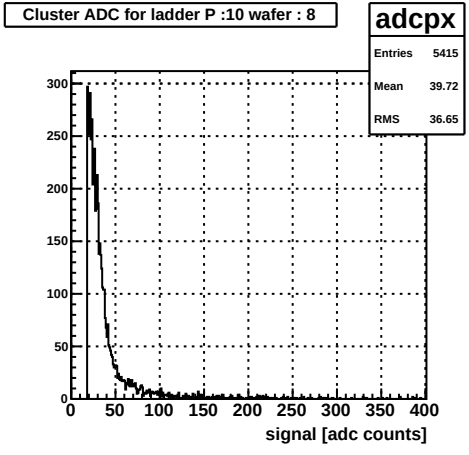

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 16551
Mean 26.93
RMS 23.87
signal [adc counts]

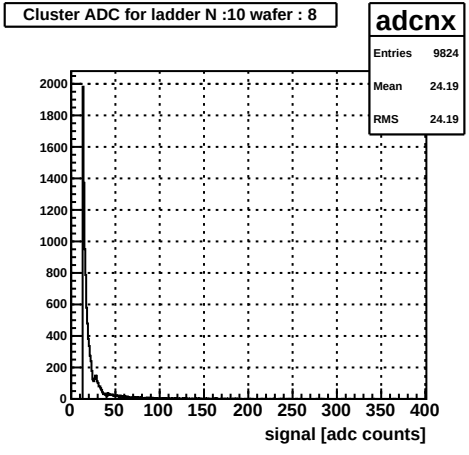

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 8844
Mean 27.06
RMS 30.88
signal [adc counts]

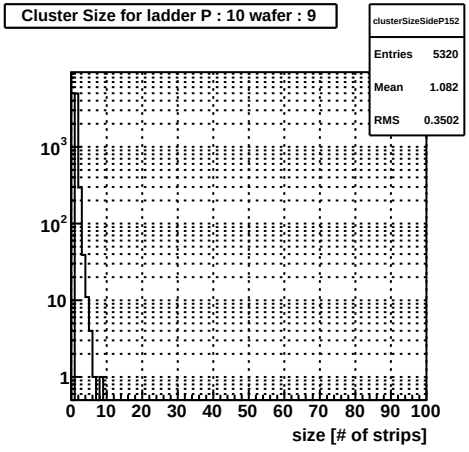

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 5415
Mean 1.114
RMS 0.3908
size [# of strips]

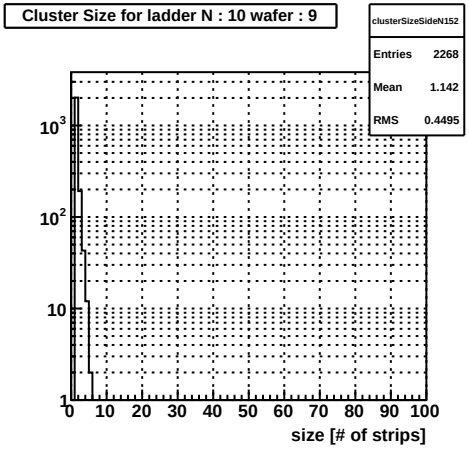

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 9824
Mean 1.192
RMS 0.5589
size [# of strips]

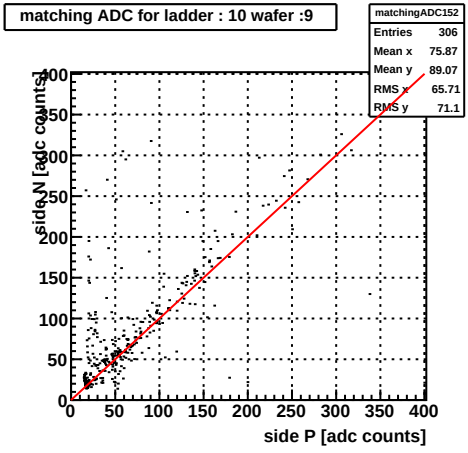

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 493
Mean x 64.93
Mean y 75.19
RMS x 53.69
RMS y 58.53
side N [adc counts]
side P [adc counts]

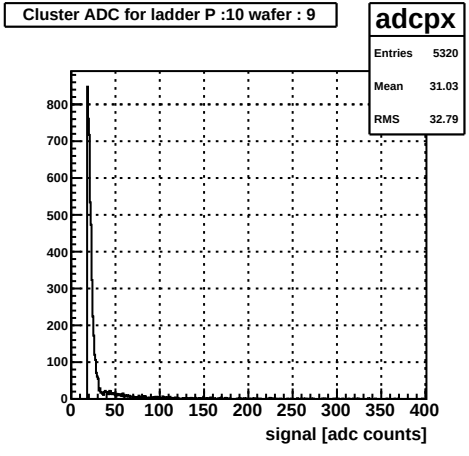

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 5415
Mean 39.72
RMS 36.65
signal [adc counts]

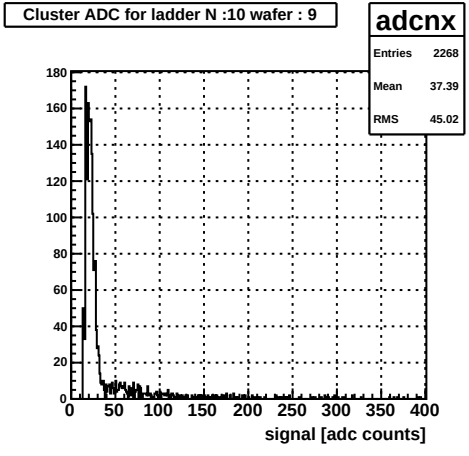

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 9824
Mean 24.19
RMS 24.19
signal [adc counts]

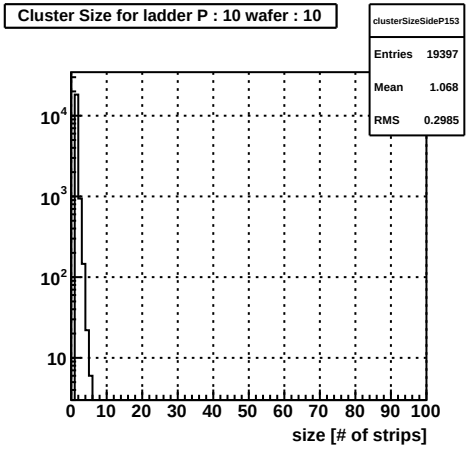

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 5320
Mean 1.082
RMS 0.3502
size [# of strips]

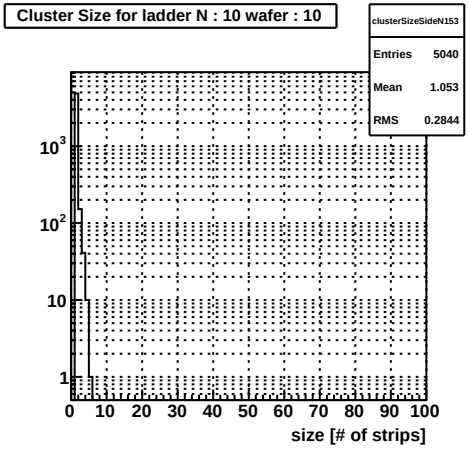

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 2268
Mean 1.142
RMS 0.4495
size [# of strips]

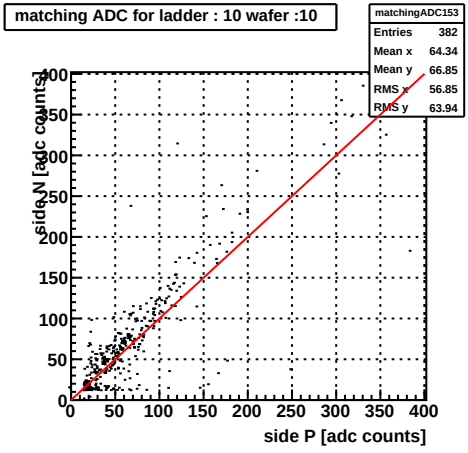

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 306
Mean x 75.87
Mean y 89.07
RMS x 65.71
RMS y 71.1
side N [adc counts]
side P [adc counts]

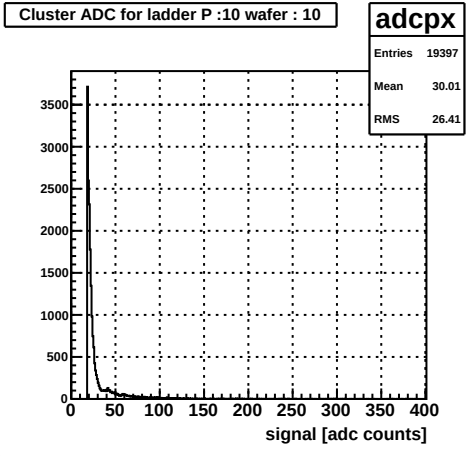

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 5320
Mean 31.03
RMS 32.79
signal [adc counts]

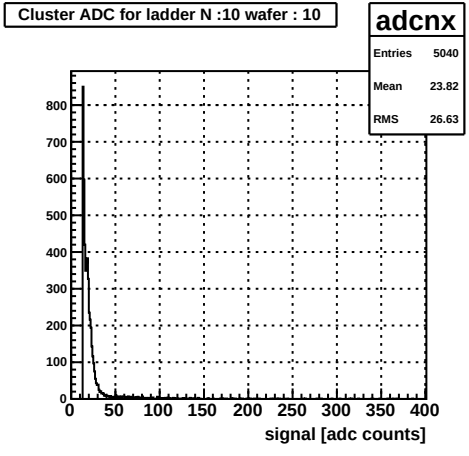

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 2268
Mean 37.39
RMS 45.02
signal [adc counts]

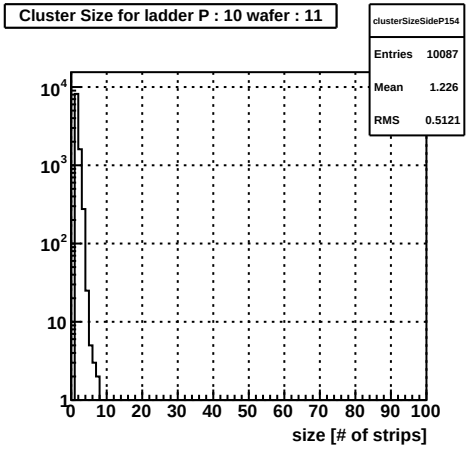

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 19397
Mean 1.068
RMS 0.2985
size [# of strips]

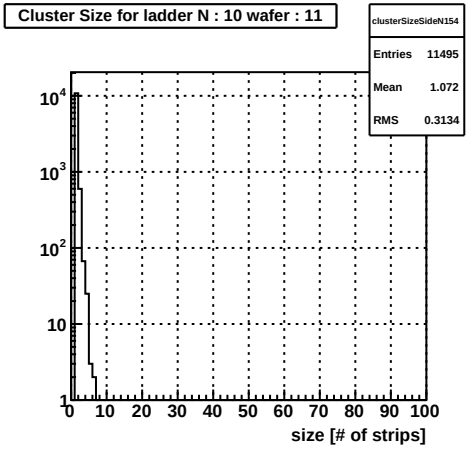

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 5040
Mean 1.053
RMS 0.2844
size [# of strips]

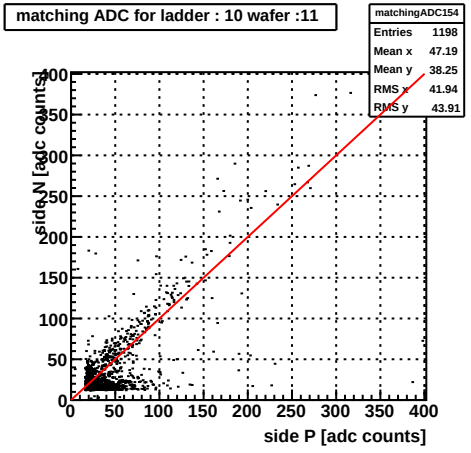

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 382
Mean x 64.34
Mean y 66.85
RMS x 56.85
RMS y 63.94
side N [adc counts]
side P [adc counts]

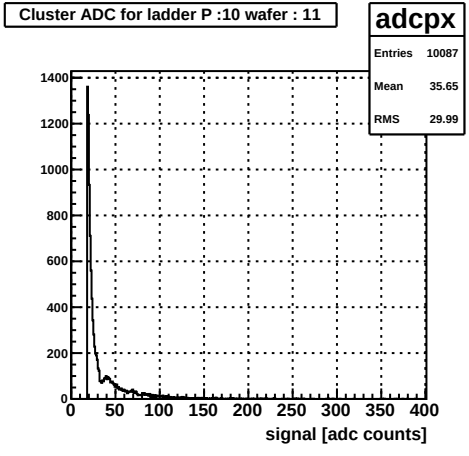

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 19397
Mean 30.01
RMS 26.41
signal [adc counts]

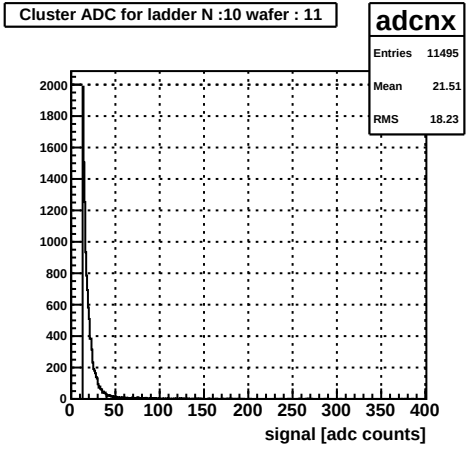

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 5040
Mean 23.82
RMS 26.63
signal [adc counts]

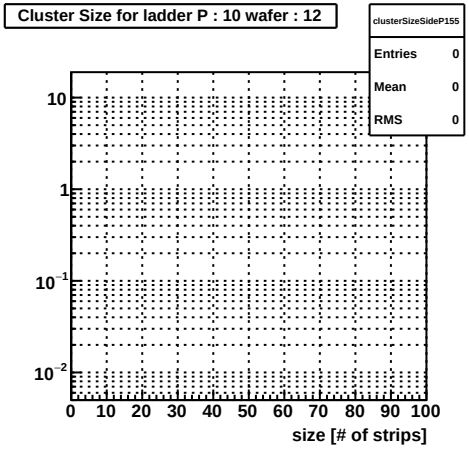

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 10087
Mean 1.226
RMS 0.5121
size [# of strips]

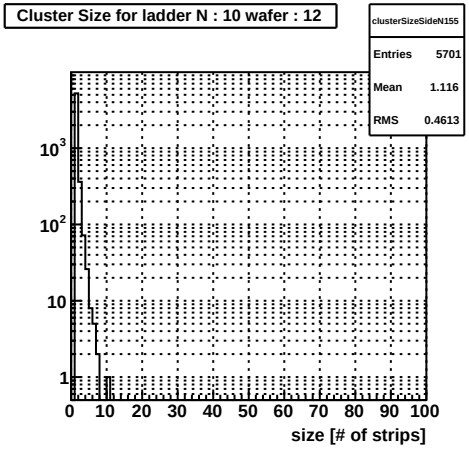

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 11495
Mean 1.072
RMS 0.3134
size [# of strips]

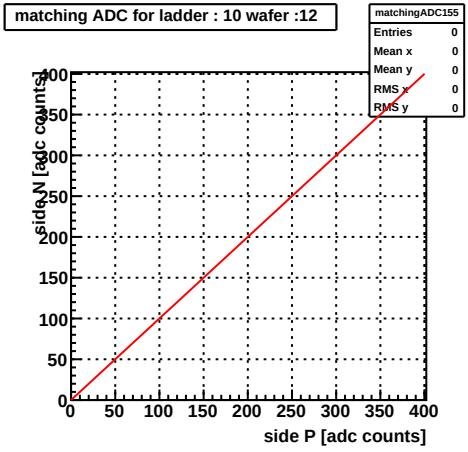

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 1198
Mean x 47.19
Mean y 38.25
RMS x 41.94
RMS y 43.91
side N [adc counts]
side P [adc counts]

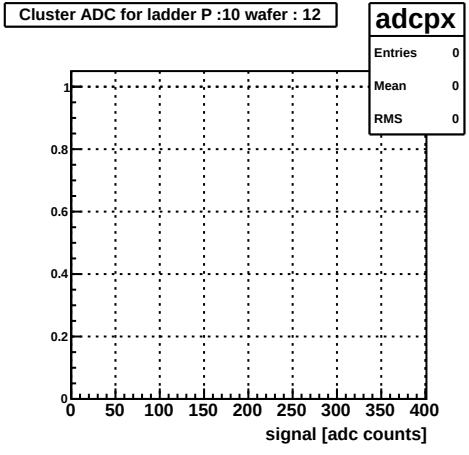

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 10087
Mean 35.65
RMS 29.99
signal [adc counts]

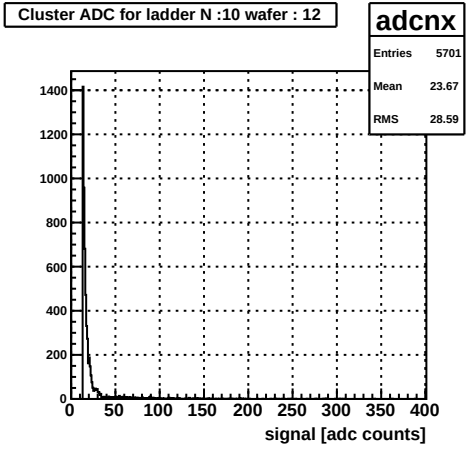

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 11495
Mean 21.51
RMS 18.23
signal [adc counts]

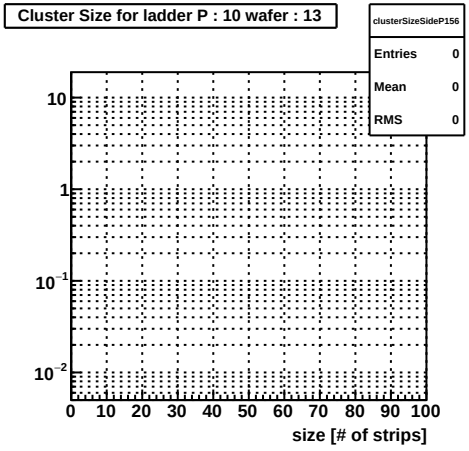

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

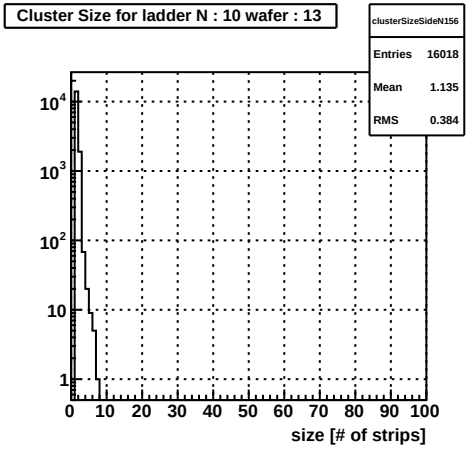

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 5701
Mean 1.116
RMS 0.4613
size [# of strips]

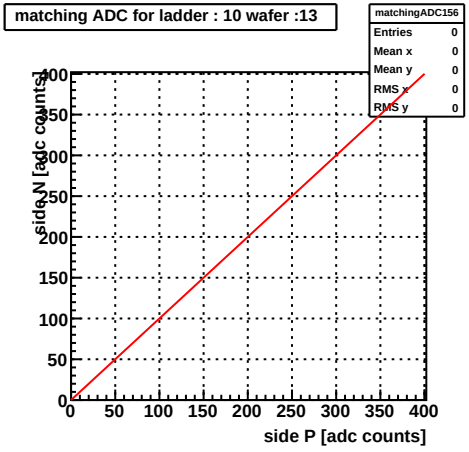

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

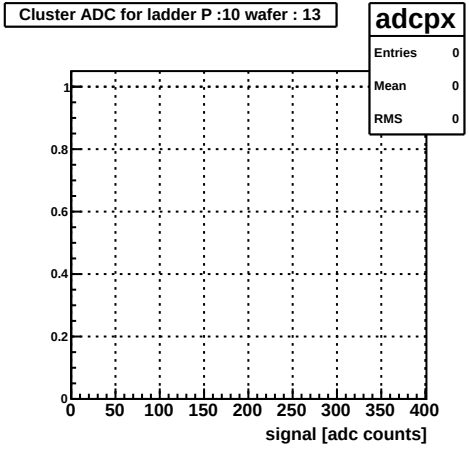

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

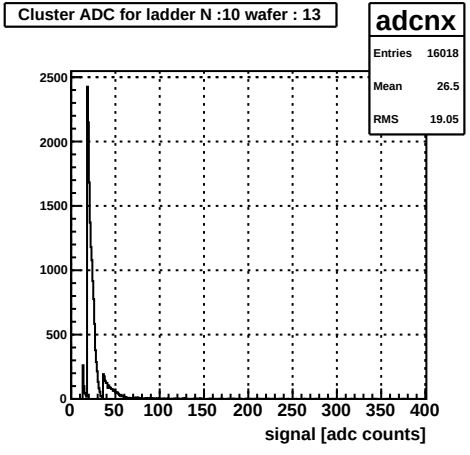

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 5701
Mean 23.67
RMS 28.59
signal [adc counts]

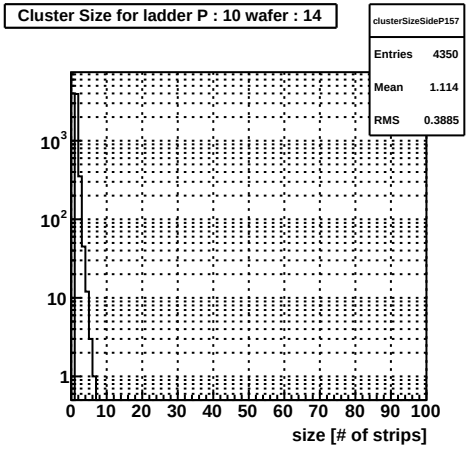

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

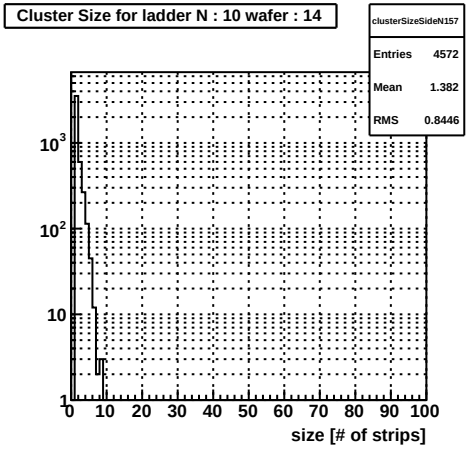

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 16018
Mean 1.135
RMS 0.384
size [# of strips]

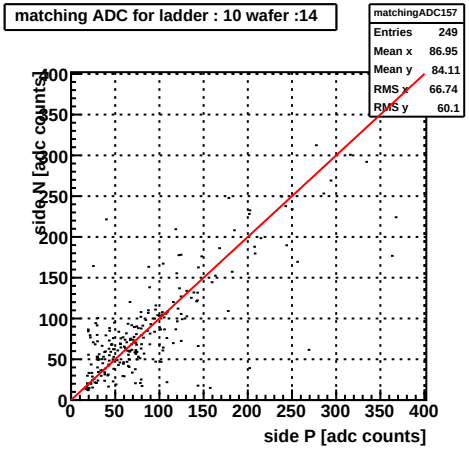

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

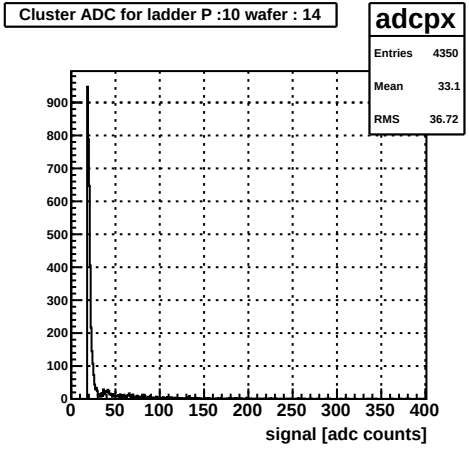

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

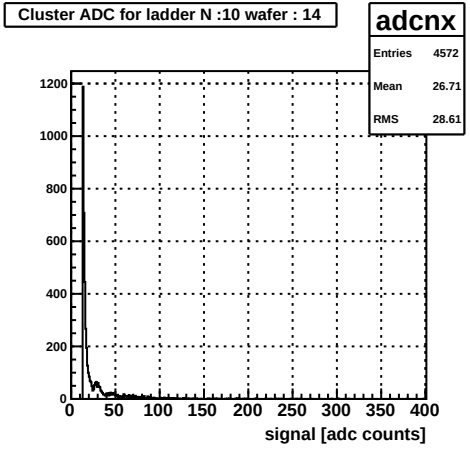

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 16018
Mean 26.5
RMS 19.05
signal [adc counts]

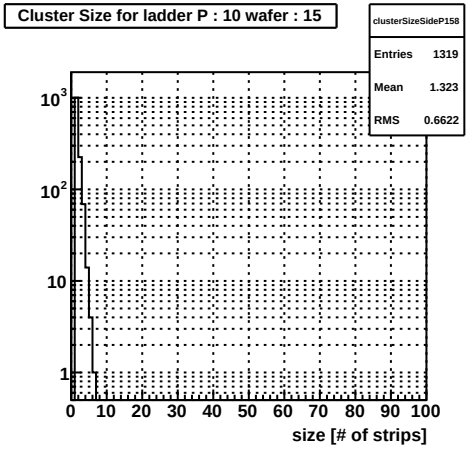

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 4350
Mean 1.114
RMS 0.3885
size [# of strips]

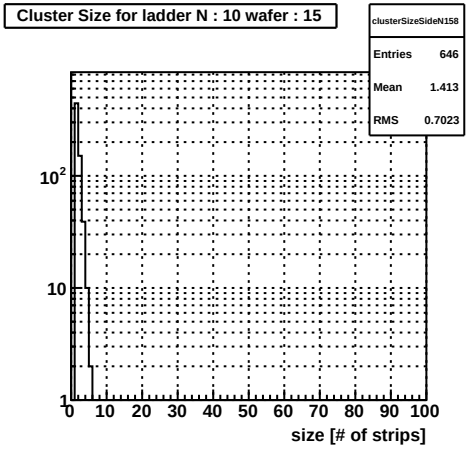

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 4572
Mean 1.382
RMS 0.8446
size [# of strips]

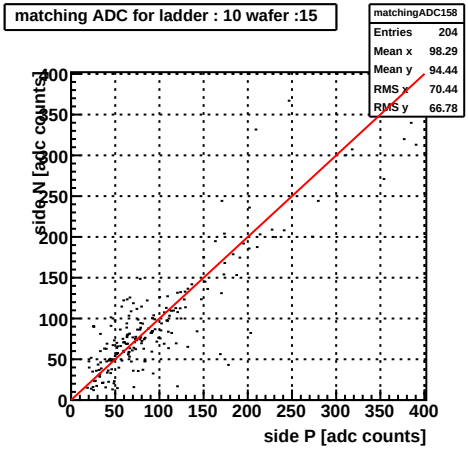

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 249
Mean x 86.95
Mean y 84.11
RMS x 66.74
RMS y 60.1
side N [adc counts]
side P [adc counts]

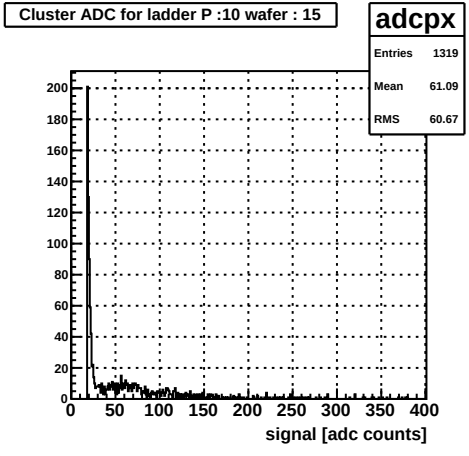

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 4350
Mean 33.1
RMS 36.72
signal [adc counts]

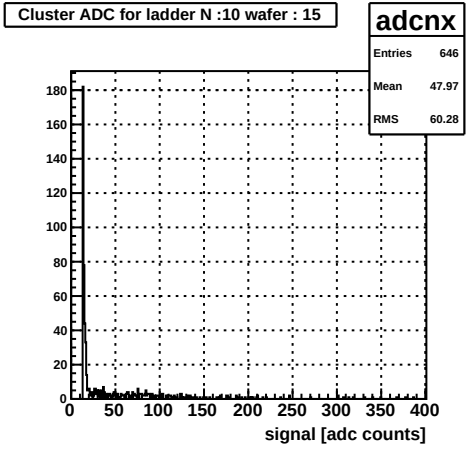

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 4572
Mean 26.71
RMS 28.61
signal [adc counts]

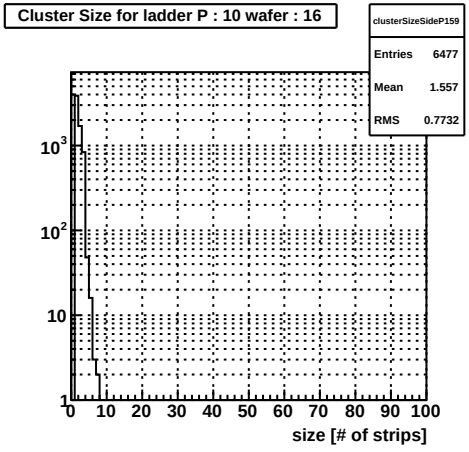

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 1319
Mean 1.323
RMS 0.6622
size [# of strips]

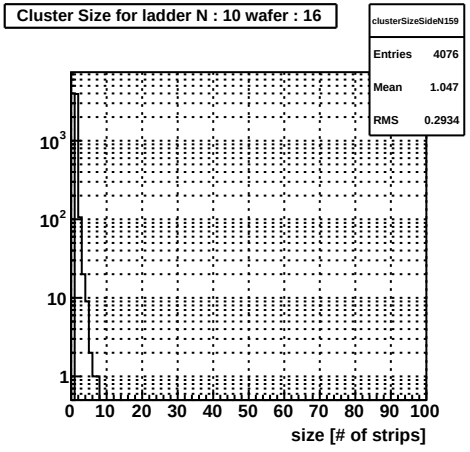

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 646
Mean 1.413
RMS 0.7023
size [# of strips]

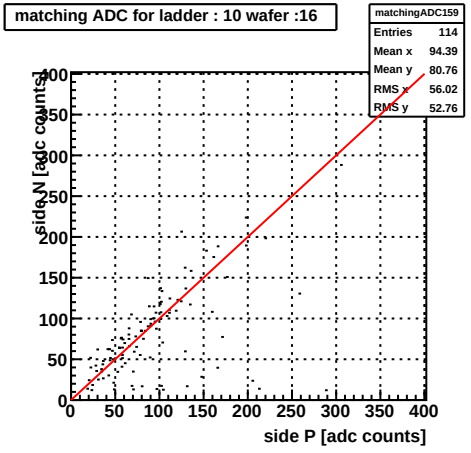

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 204
Mean x 98.29
Mean y 94.44
RMS x 70.44
RMS y 66.78
side N [adc counts]
side P [adc counts]

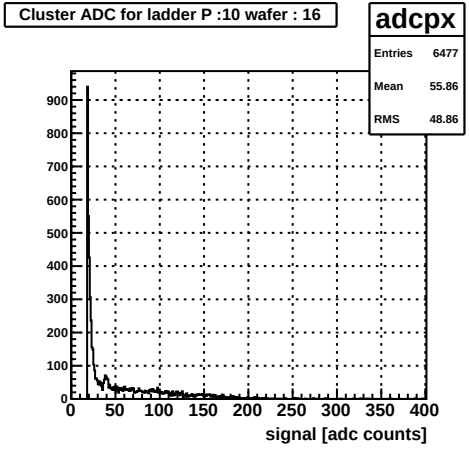

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 1319
Mean 61.09
RMS 60.67
signal [adc counts]

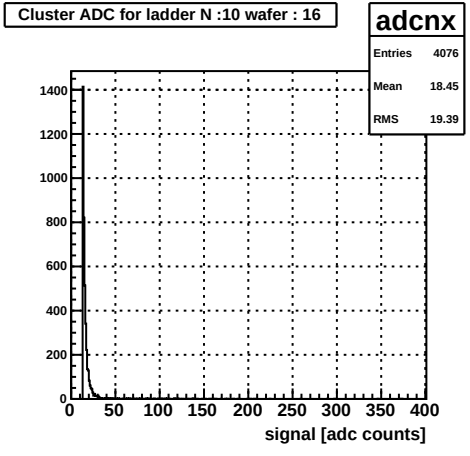

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 646
Mean 47.97
RMS 60.28
signal [adc counts]

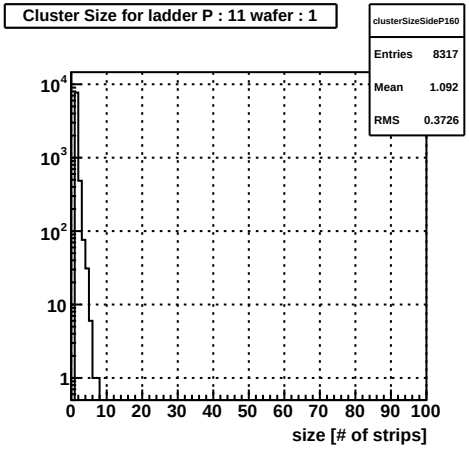

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 6477
Mean 1.557
RMS 0.7732
size [# of strips]

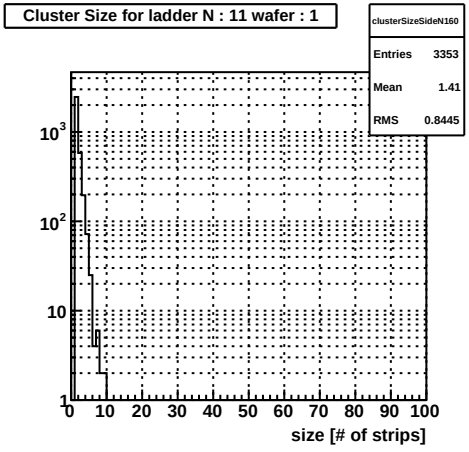

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 4076
Mean 1.047
RMS 0.2934
size [# of strips]

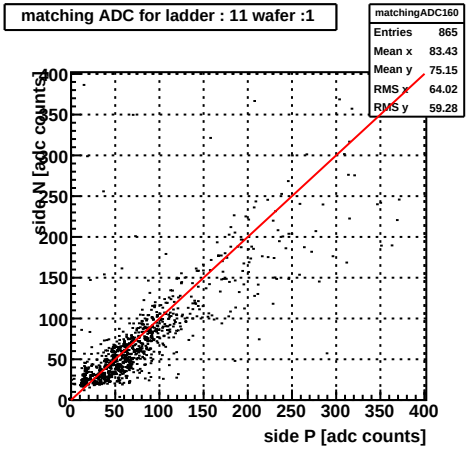

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 114
Mean x 94.39
Mean y 80.76
RMS x 56.02
RMS y 52.76
side N [adc counts]
side P [adc counts]

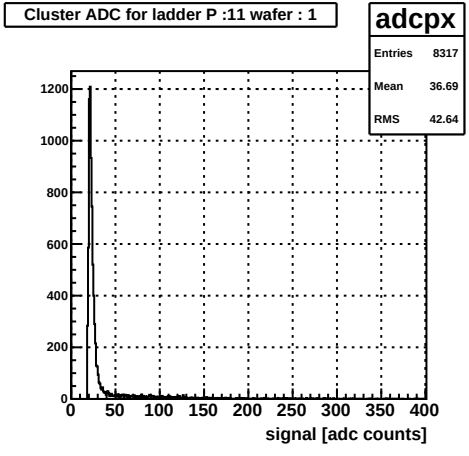

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 6477
Mean 55.86
RMS 48.86
signal [adc counts]

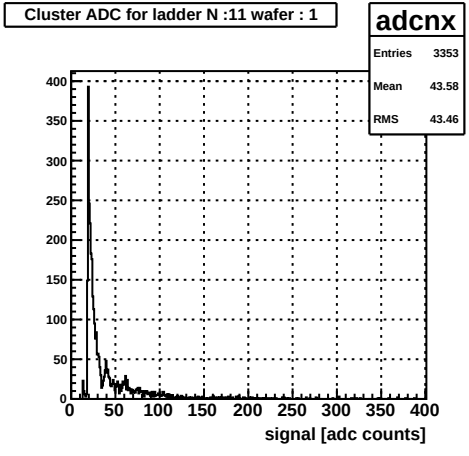

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 4076
Mean 18.45
RMS 19.39
signal [adc counts]

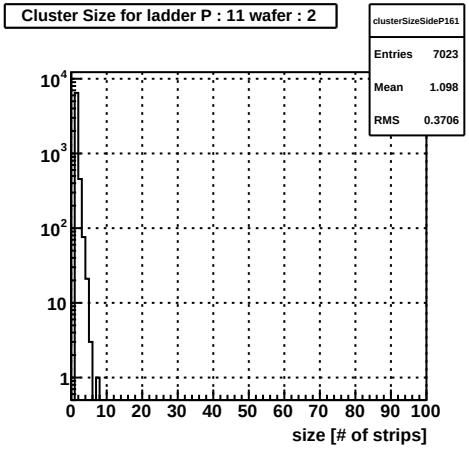

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 8317
Mean 1.092
RMS 0.3726
size [# of strips]

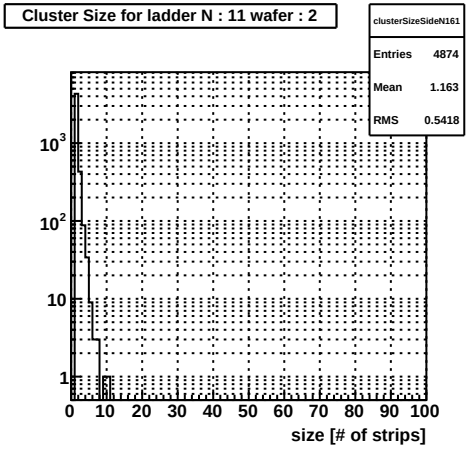

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 3353
Mean 1.41
RMS 0.8445
size [# of strips]

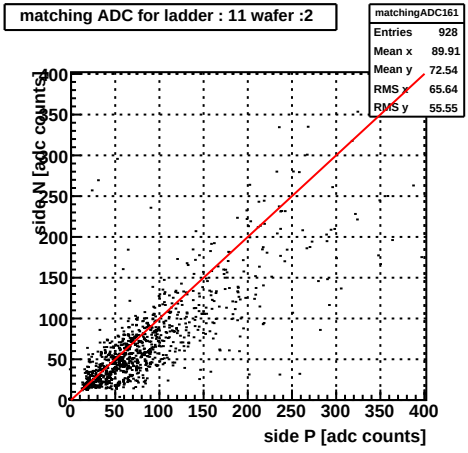

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 865
Mean x 83.43
Mean y 75.15
RMS x 64.02
RMS y 59.28
side N [adc counts]
side P [adc counts]

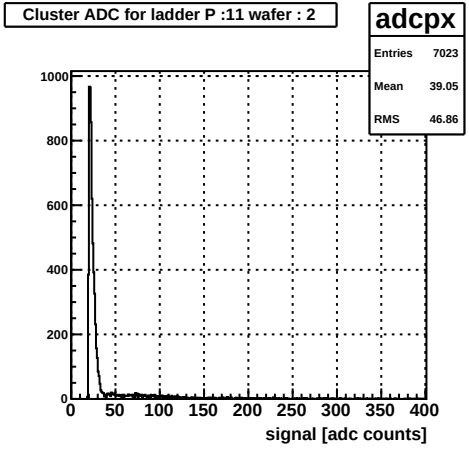

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 8317
Mean 36.69
RMS 42.64
signal [adc counts]

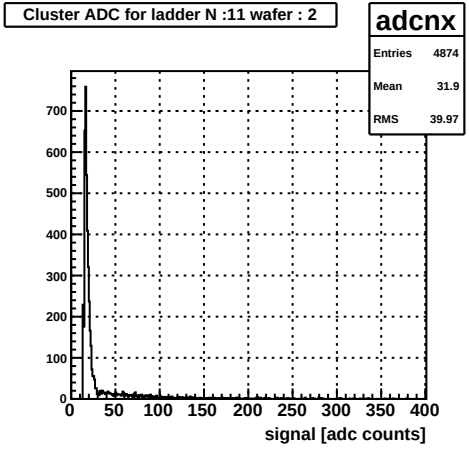

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 3353
Mean 43.58
RMS 43.46
signal [adc counts]

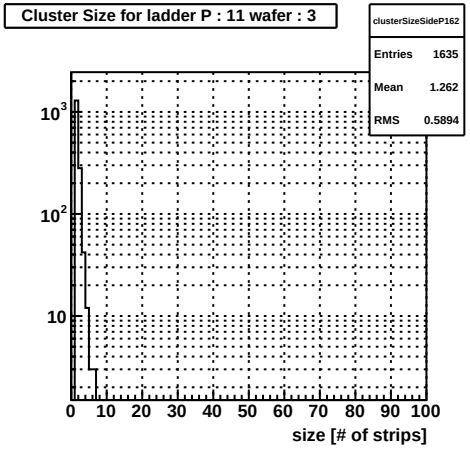

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 7023
Mean 1.098
RMS 0.3706
size [# of strips]

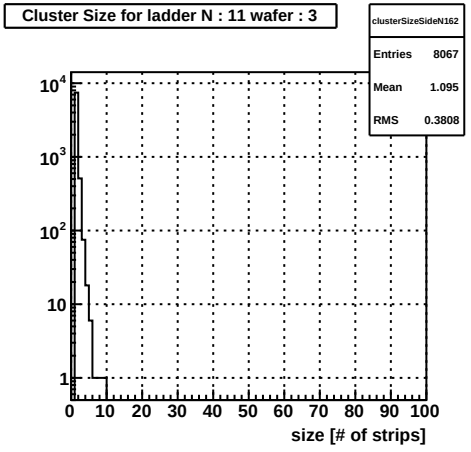

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 4874
Mean 1.163
RMS 0.5418
size [# of strips]

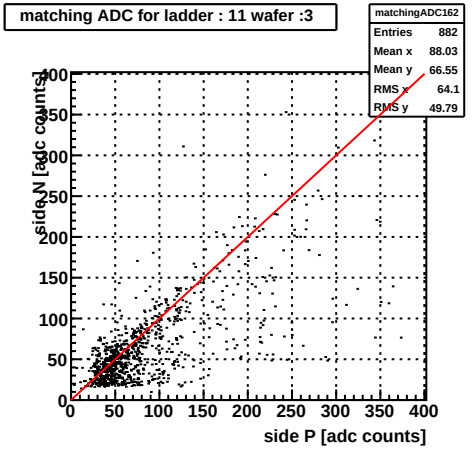

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 928
Mean x 89.91
Mean y 72.54
RMS x 65.64
RMS y 55.55
side N [adc counts]
side P [adc counts]

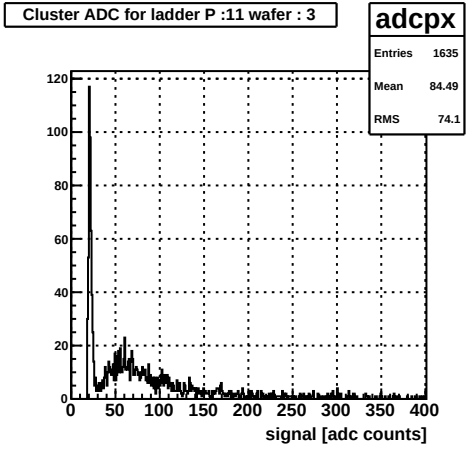

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 7023
Mean 39.05
RMS 46.86
signal [adc counts]

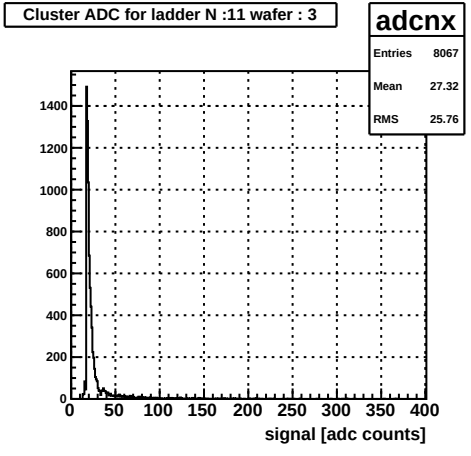

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 4874
Mean 31.9
RMS 39.97
signal [adc counts]

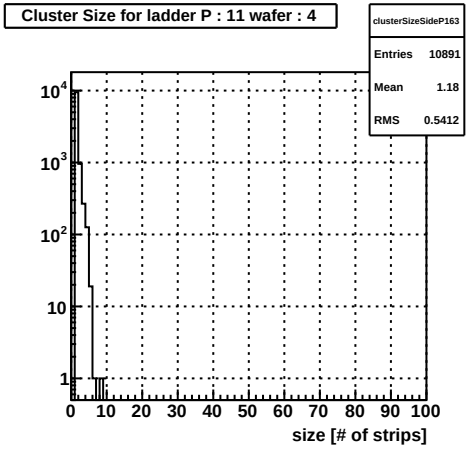

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 1635
Mean 1.262
RMS 0.5894
size [# of strips]

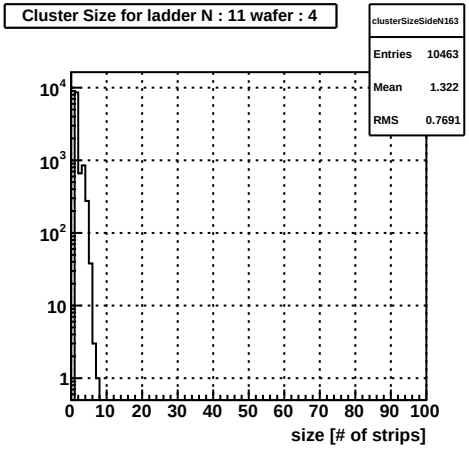

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 8067
Mean 1.095
RMS 0.3808
size [# of strips]

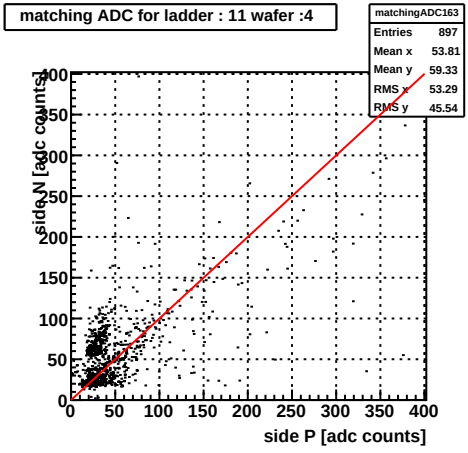

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 882
Mean x 88.03
Mean y 66.55
RMS x 64.1
RMS y 49.79
side N [adc counts]
side P [adc counts]

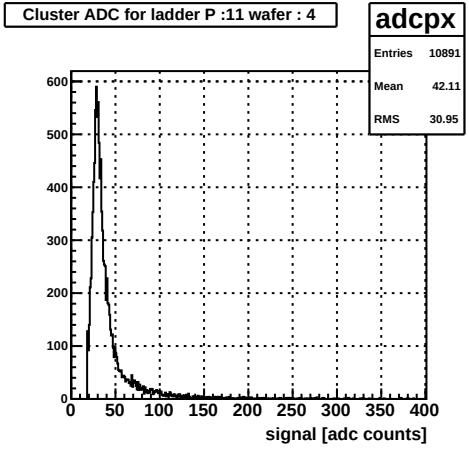

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 1635
Mean 84.49
RMS 74.1
signal [adc counts]

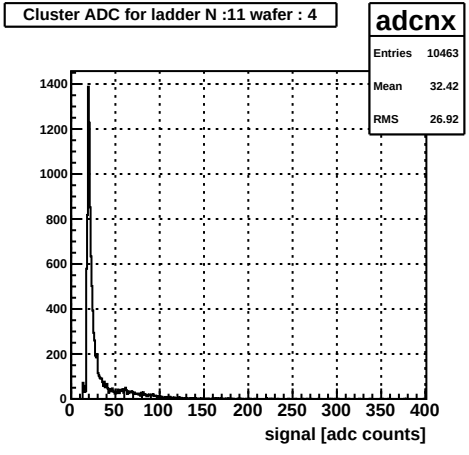

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 8067
Mean 27.32
RMS 25.76
signal [adc counts]

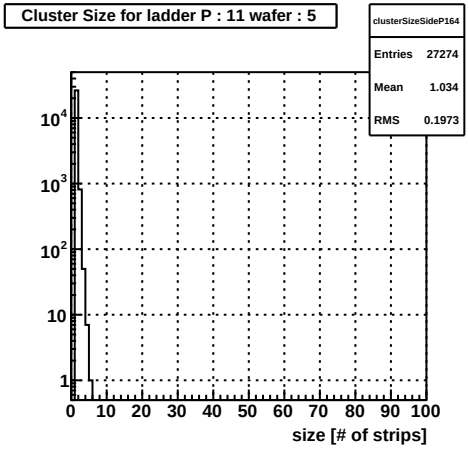

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 10891
Mean 1.18
RMS 0.5412
size [# of strips]

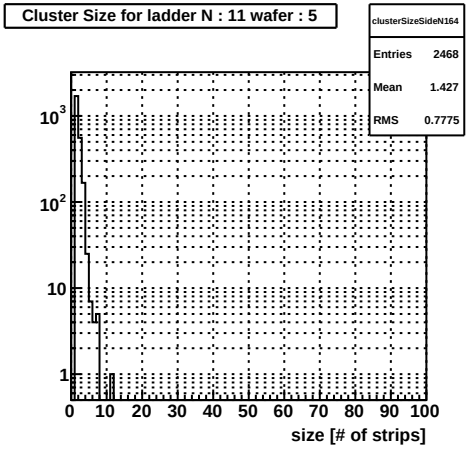

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 10463
Mean 1.322
RMS 0.7691
size [# of strips]

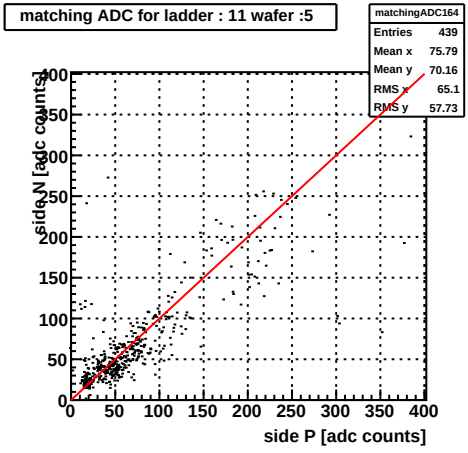

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 897
Mean x 53.81
Mean y 59.33
RMS x 53.29
RMS y 45.54
side N [adc counts]
side P [adc counts]

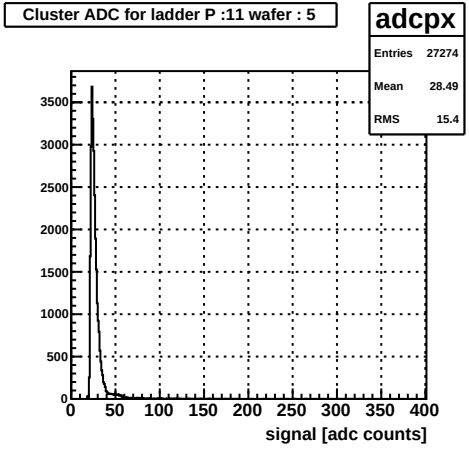

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 10891
Mean 42.11
RMS 30.95
signal [adc counts]

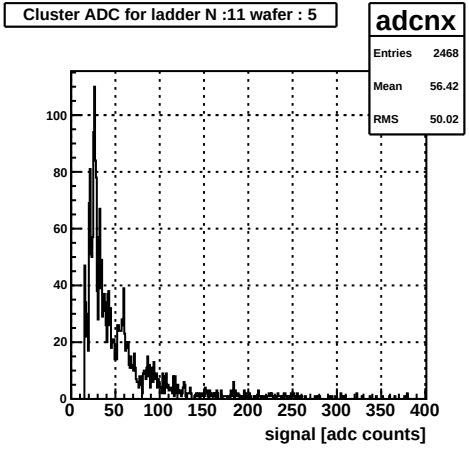

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 10463
Mean 32.42
RMS 26.92
signal [adc counts]

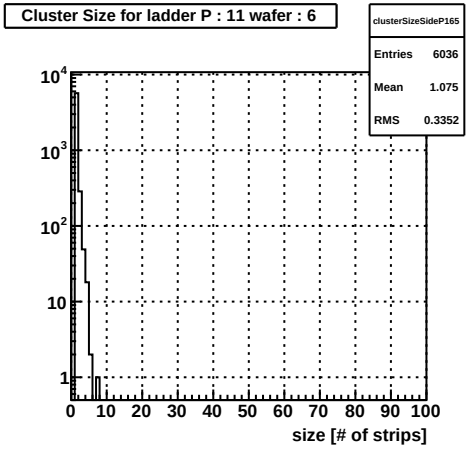

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 27274
Mean 1.034
RMS 0.1973
size [# of strips]

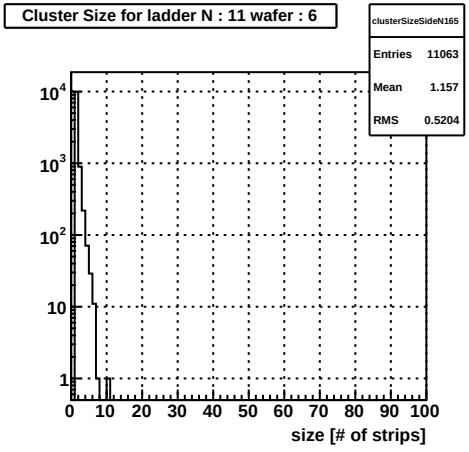

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 2468
Mean 1.427
RMS 0.7775
size [# of strips]

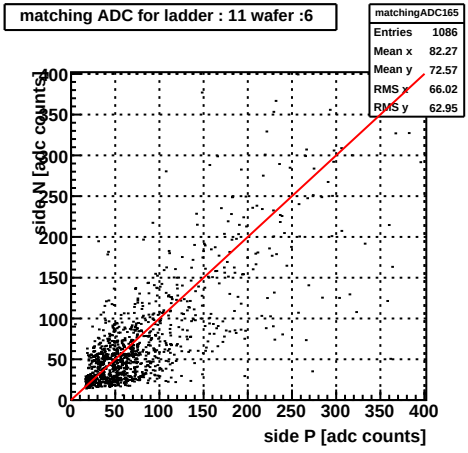

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 439
Mean x 75.79
Mean y 70.16
RMS x 65.1
RMS y 57.73
side N [adc counts]
side P [adc counts]

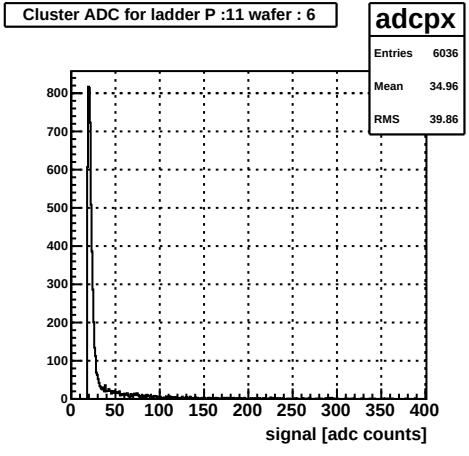

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 27274
Mean 28.49
RMS 15.4
signal [adc counts]

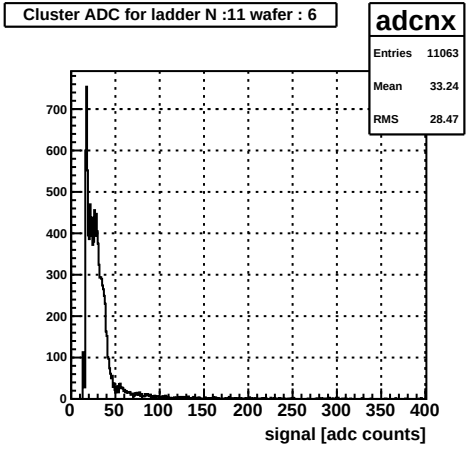

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 2468
Mean 56.42
RMS 50.02
signal [adc counts]

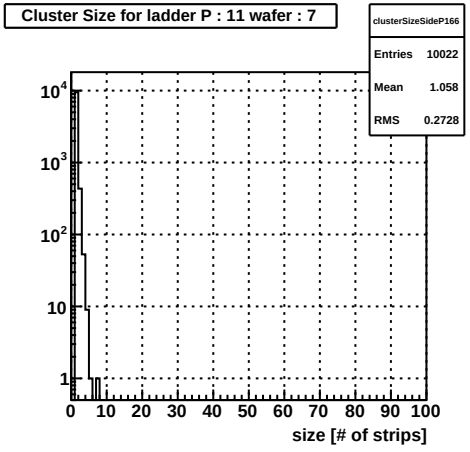

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 6036
Mean 1.075
RMS 0.3352
size [# of strips]

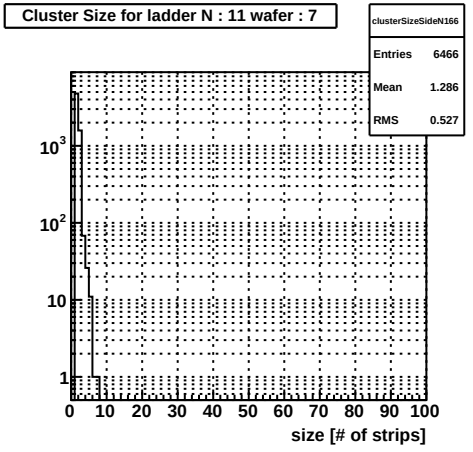

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 11063
Mean 1.157
RMS 0.5204
size [# of strips]

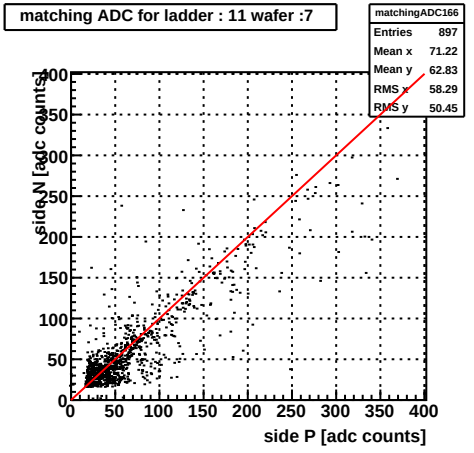

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 1086
Mean x 82.27
Mean y 72.57
RMS x 66.02
RMS y 62.95
side N [adc counts]
side P [adc counts]

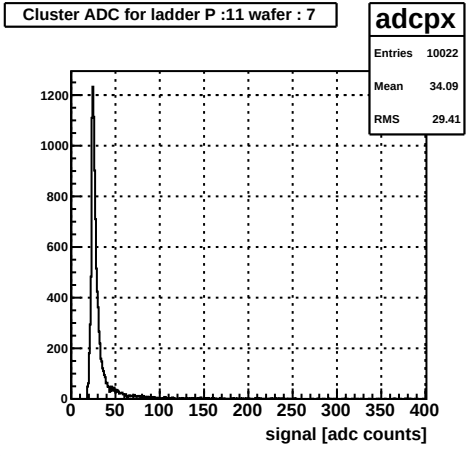

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 6036
Mean 34.96
RMS 39.86
signal [adc counts]

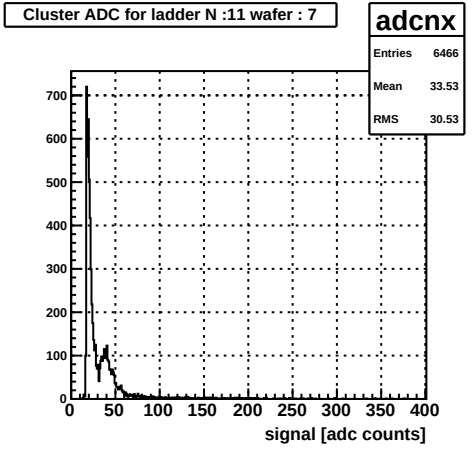

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 11063
Mean 33.24
RMS 28.47
signal [adc counts]

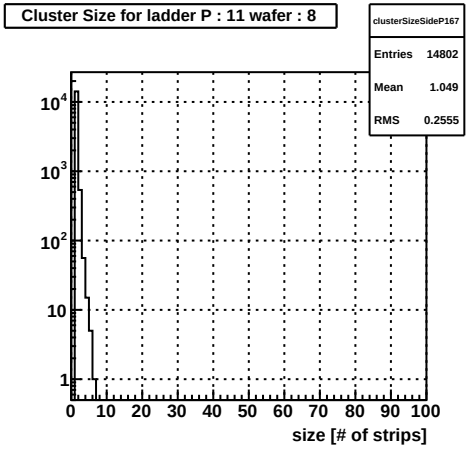

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 10022
Mean 1.058
RMS 0.2728
size [# of strips]

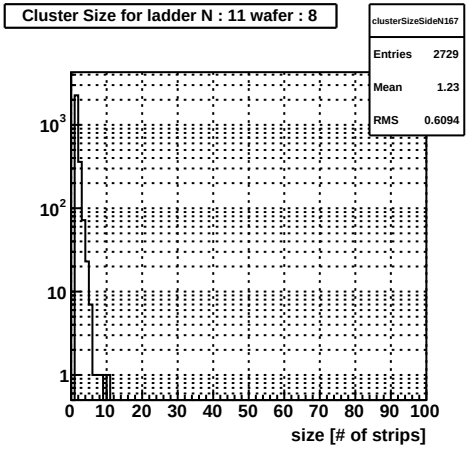

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 6466
Mean 1.286
RMS 0.527
size [# of strips]

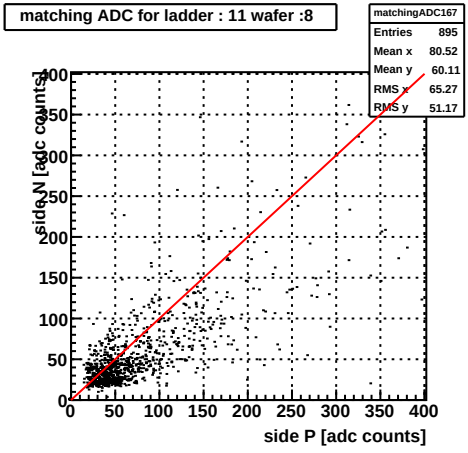

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 897
Mean x 71.22
Mean y 62.83
RMS x 58.29
RMS y 50.45
side N [adc counts]
side P [adc counts]

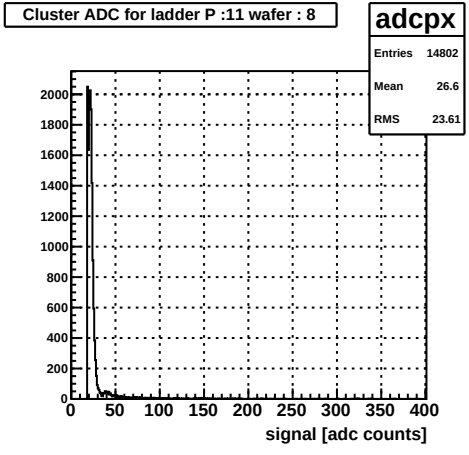

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 10022
Mean 34.09
RMS 29.41
signal [adc counts]

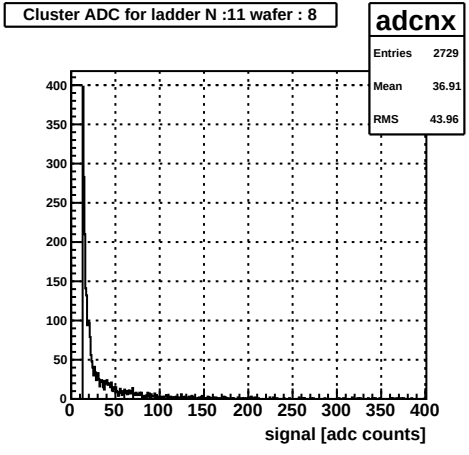

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 6466
Mean 33.53
RMS 30.53
signal [adc counts]

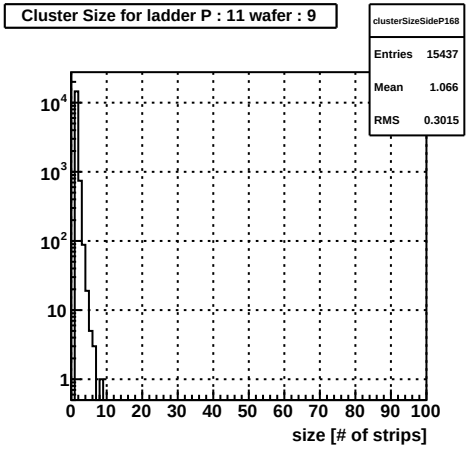

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 14802
Mean 1.049
RMS 0.2555
size [# of strips]

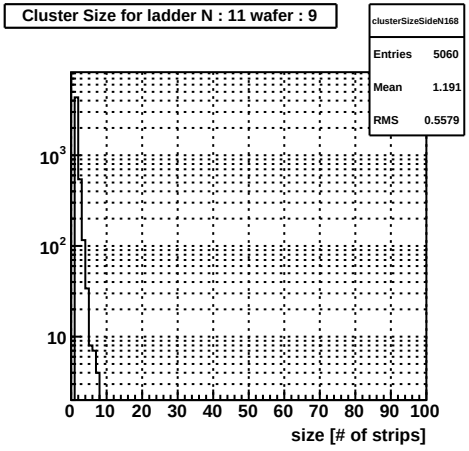

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 2729
Mean 1.23
RMS 0.6094
size [# of strips]

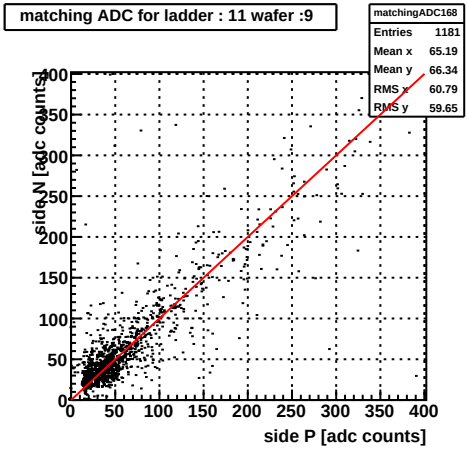

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 895
Mean x 80.52
Mean y 60.11
RMS x 65.27
RMS y 51.17
side N [adc counts]
side P [adc counts]

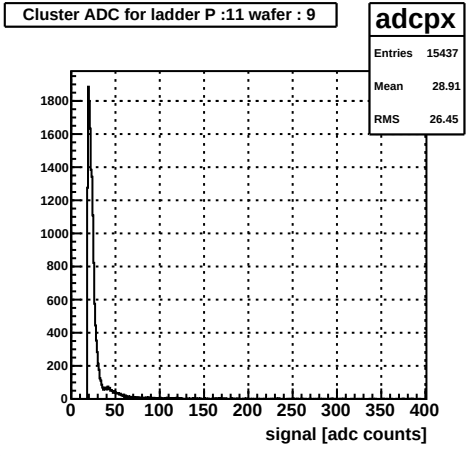

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 14802
Mean 26.6
RMS 23.61
signal [adc counts]

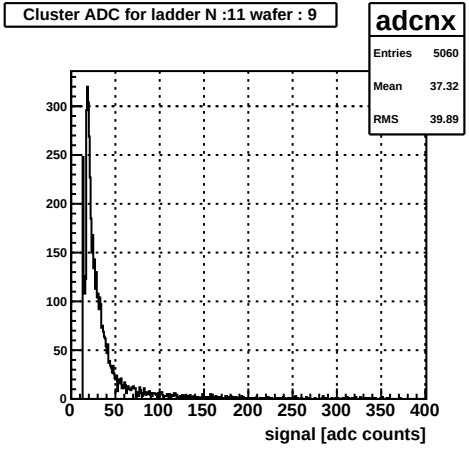

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 2729
Mean 36.91
RMS 43.96
signal [adc counts]

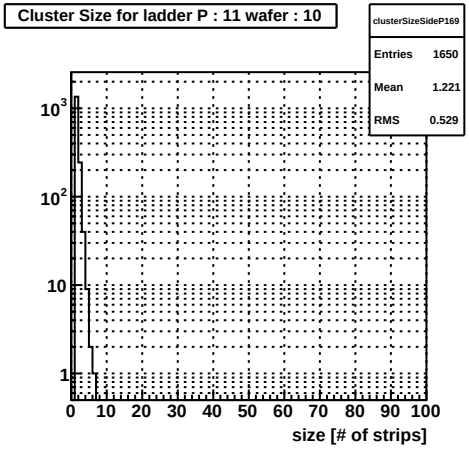

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 15437
Mean 1.066
RMS 0.3015
size [# of strips]

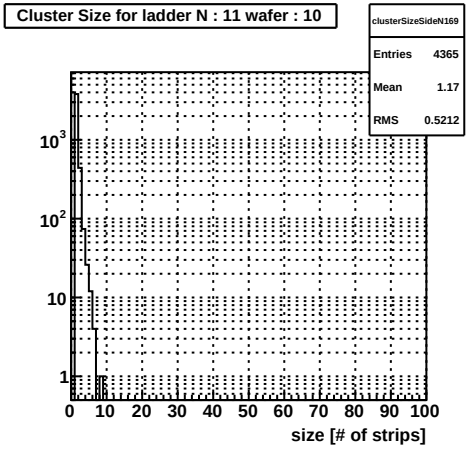

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 5060
Mean 1.191
RMS 0.5579
size [# of strips]

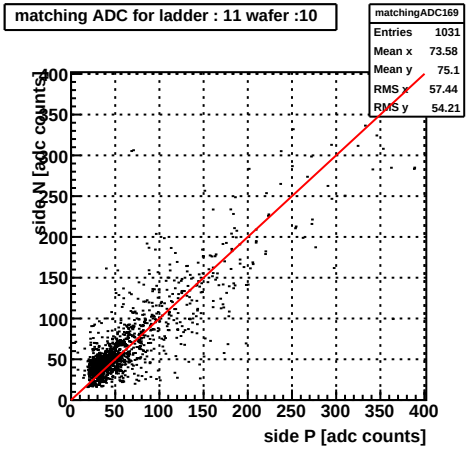

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 1181
Mean x 65.19
Mean y 66.34
RMS x 60.79
RMS y 59.65
side N [adc counts]
side P [adc counts]

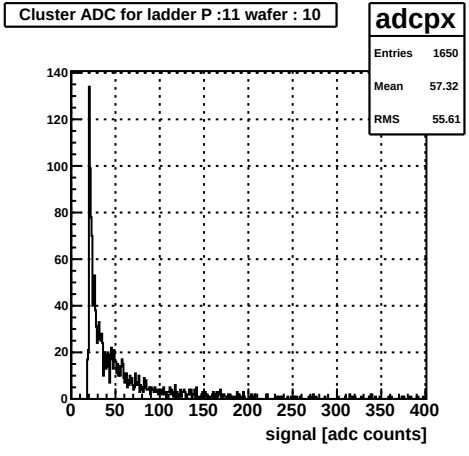

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 15437
Mean 28.91
RMS 26.45
signal [adc counts]

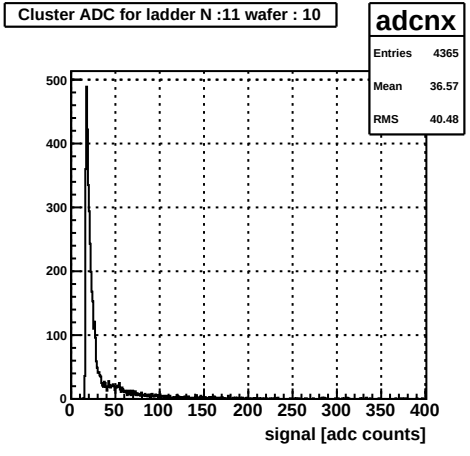

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 5060
Mean 37.32
RMS 39.89
signal [adc counts]

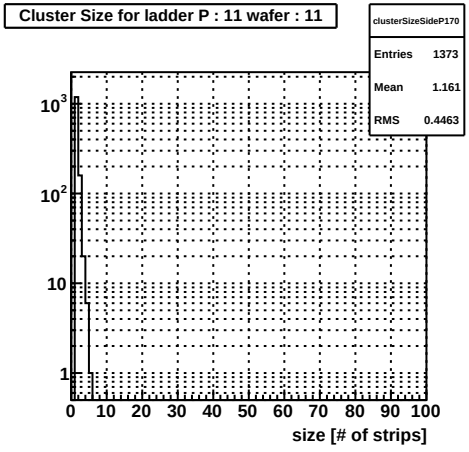

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 1650
Mean 1.221
RMS 0.529
size [# of strips]

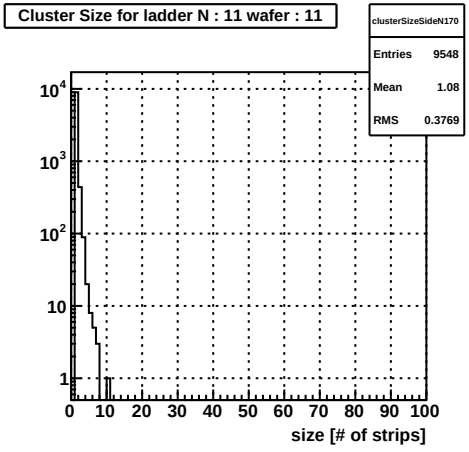

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 4365
Mean 1.17
RMS 0.5212
size [# of strips]

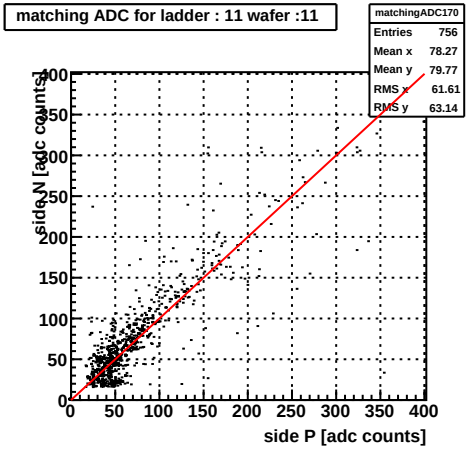

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 1031
Mean x 73.58
Mean y 75.1
RMS x 57.44
RMS y 54.21
side N [adc counts]
side P [adc counts]

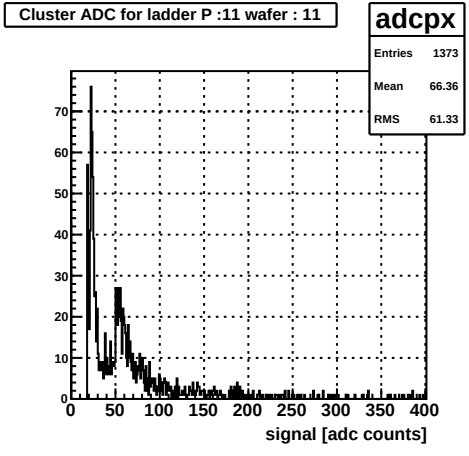

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 1650
Mean 57.32
RMS 55.61
signal [adc counts]

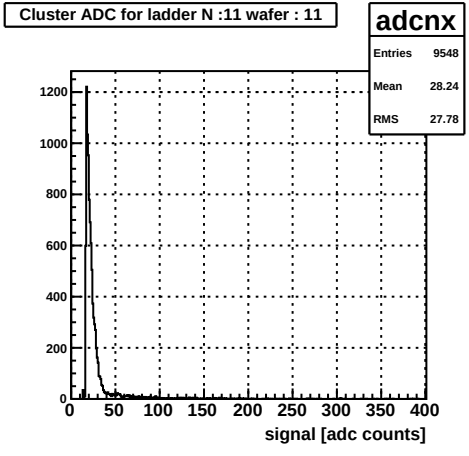

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 4365
Mean 36.57
RMS 40.48
signal [adc counts]

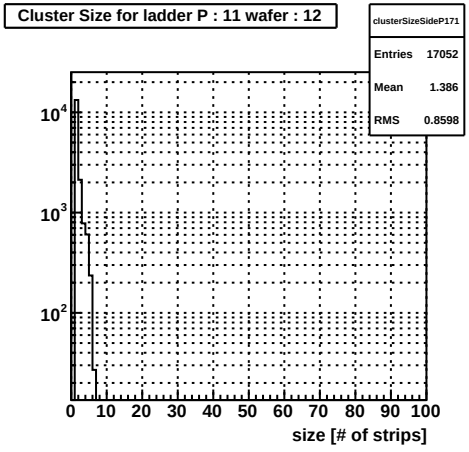

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 1373
Mean 1.161
RMS 0.4463
size [# of strips]

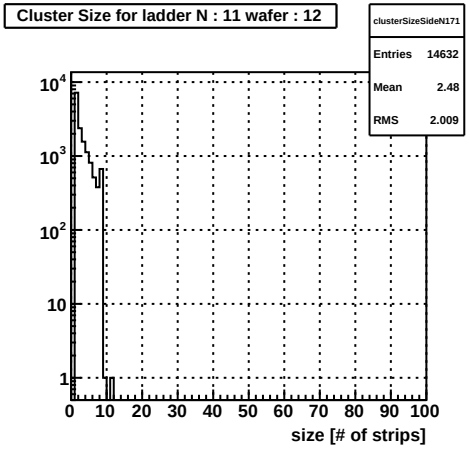

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 9548
Mean 1.08
RMS 0.3769
size [# of strips]

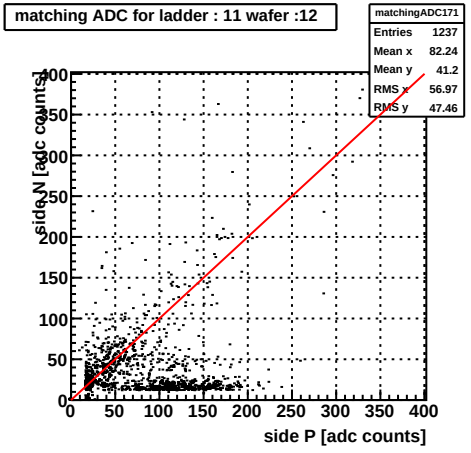

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 756
Mean x 78.27
Mean y 79.77
RMS x 61.61
RMS y 63.14
side N [adc counts]
side P [adc counts]

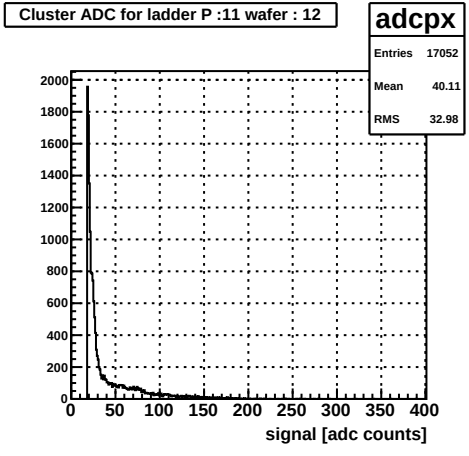

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 1373
Mean 66.36
RMS 61.33
signal [adc counts]

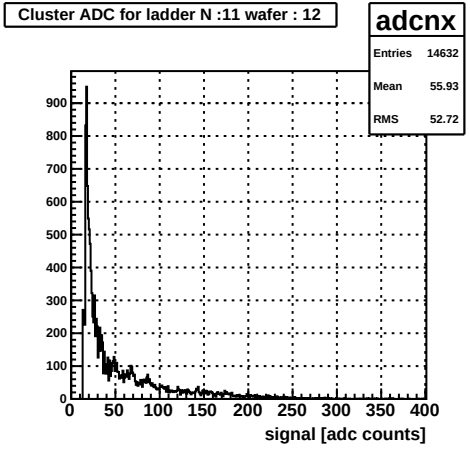

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 9548
Mean 28.24
RMS 27.78
signal [adc counts]

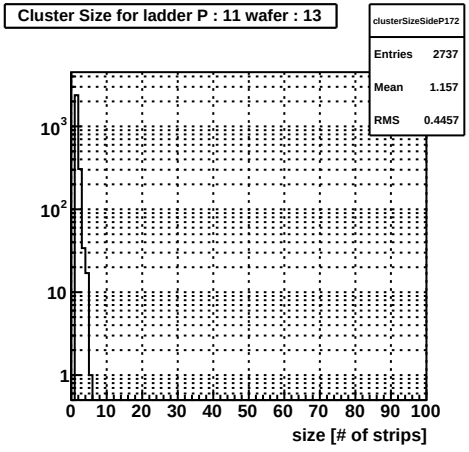

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 17052
Mean 1.386
RMS 0.8598
size [# of strips]

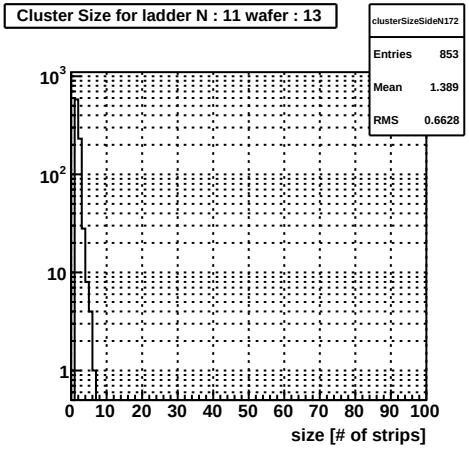

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 14632
Mean 2.48
RMS 2.009
size [# of strips]

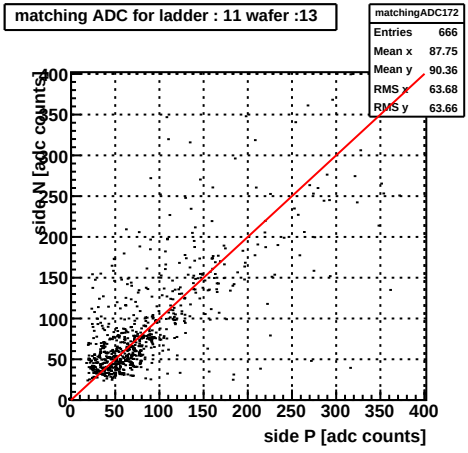

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1237
Mean x 82.24
Mean y 41.2
RMS x 56.97
RMS y 47.46
side N [adc counts]
side P [adc counts]

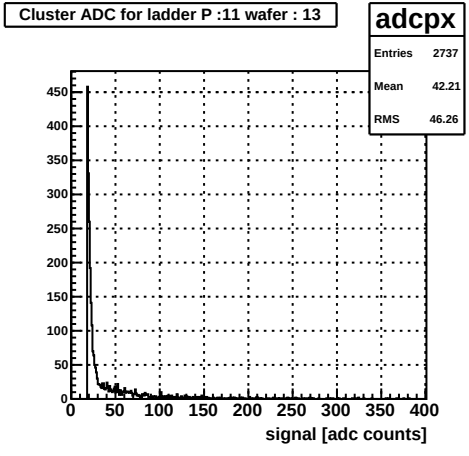

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 17052
Mean 40.11
RMS 32.98
signal [adc counts]

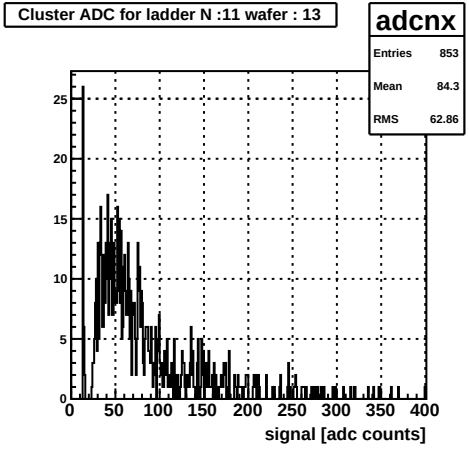

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 14632
Mean 55.93
RMS 52.72
signal [adc counts]

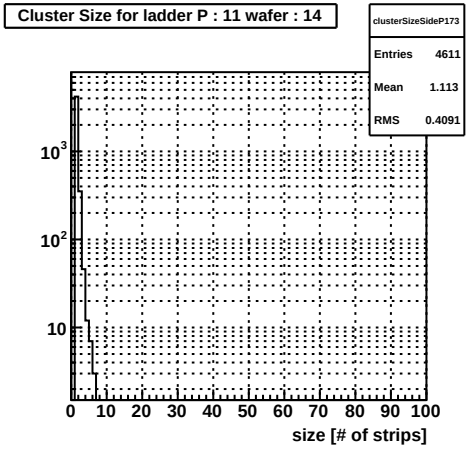

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 2737
Mean 1.157
RMS 0.4457
size [# of strips]

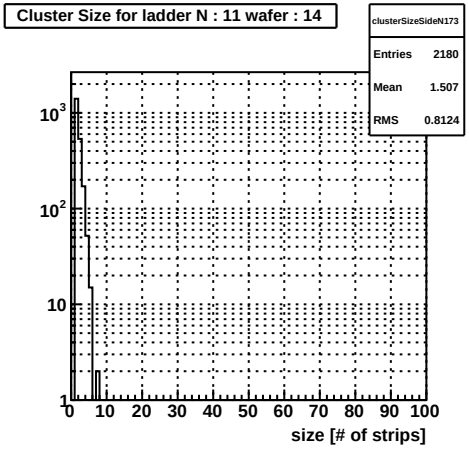

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 853
Mean 1.389
RMS 0.6628
size [# of strips]

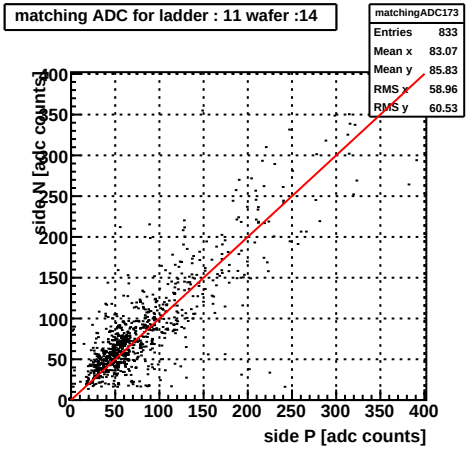

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 666
Mean x 87.75
Mean y 90.36
RMS x 63.68
RMS y 63.66
side N [adc counts]
side P [adc counts]

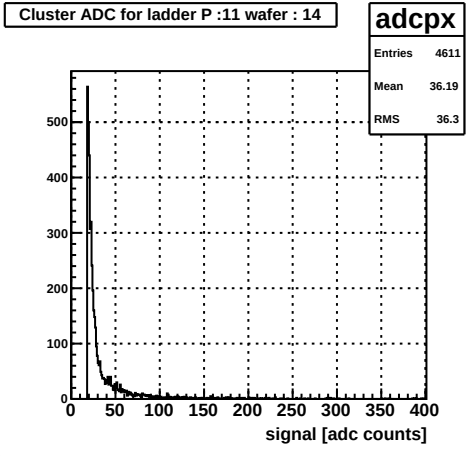

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 2737
Mean 42.21
RMS 46.26
signal [adc counts]

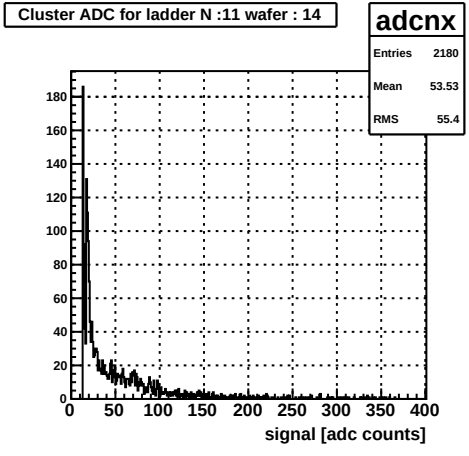

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 853
Mean 84.3
RMS 62.86
signal [adc counts]

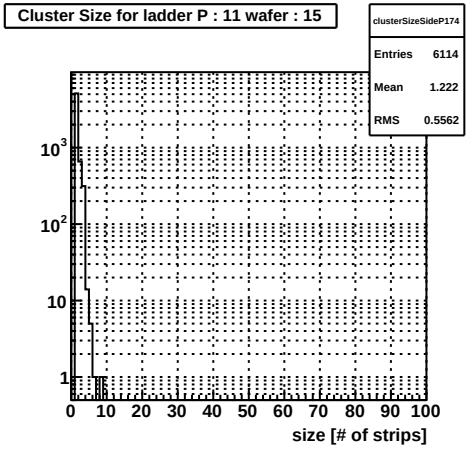

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 4611
Mean 1.113
RMS 0.4091
size [# of strips]

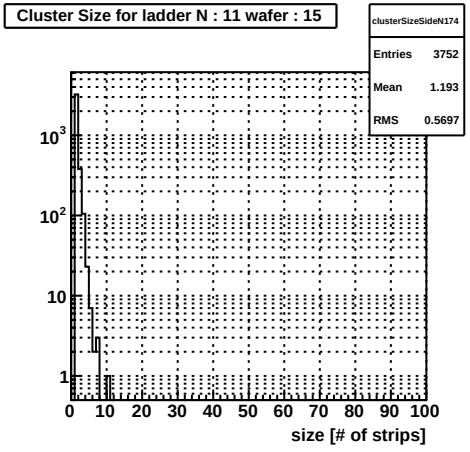

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 2180
Mean 1.507
RMS 0.8124
size [# of strips]

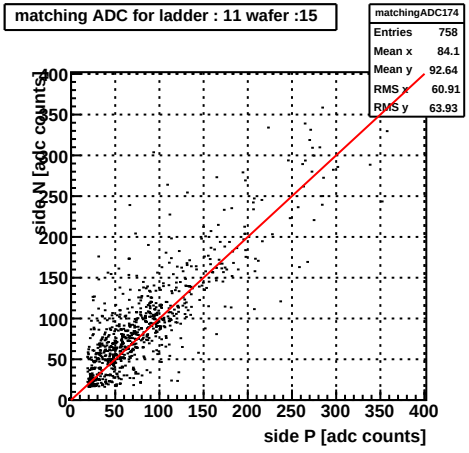

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 833
Mean x 83.07
Mean y 85.83
RMS x 58.96
RMS y 60.53
side N [adc counts]
side P [adc counts]

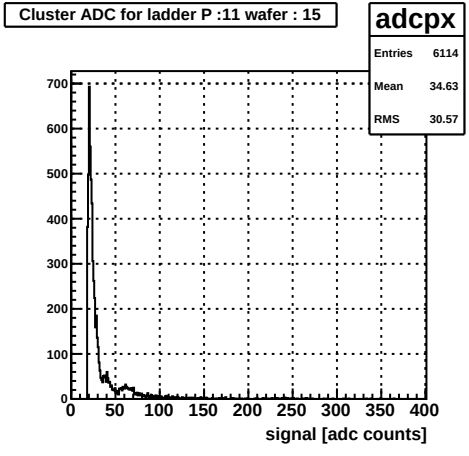

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 4611
Mean 36.19
RMS 36.3
signal [adc counts]

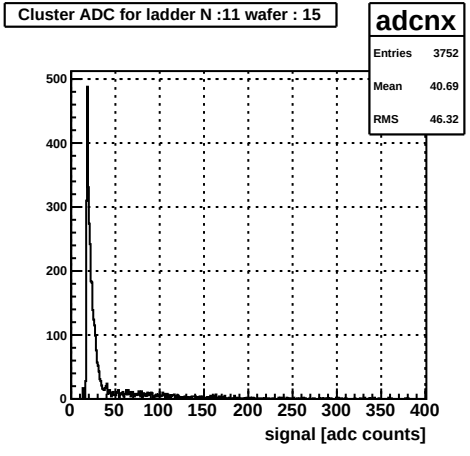

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 2180
Mean 53.53
RMS 55.4
signal [adc counts]

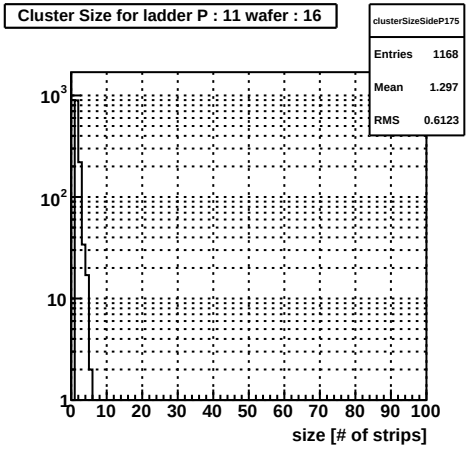

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 6114
Mean 1.222
RMS 0.5562
size [# of strips]

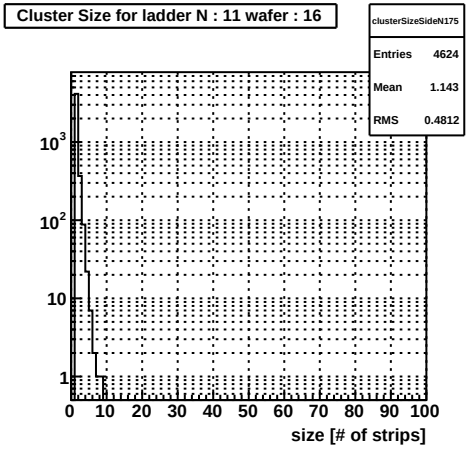

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 3752
Mean 1.193
RMS 0.5697
size [# of strips]

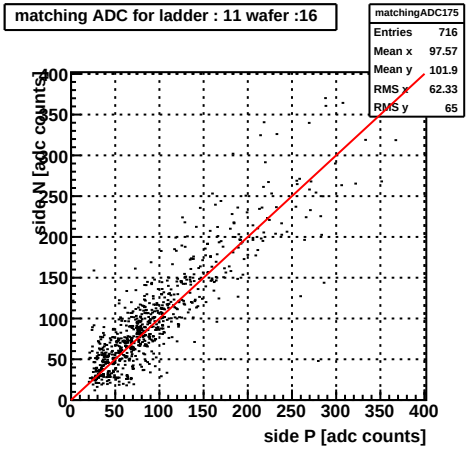

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 758
Mean x 84.1
Mean y 92.64
RMS x 60.91
RMS y 63.93
side N [adc counts]
side P [adc counts]

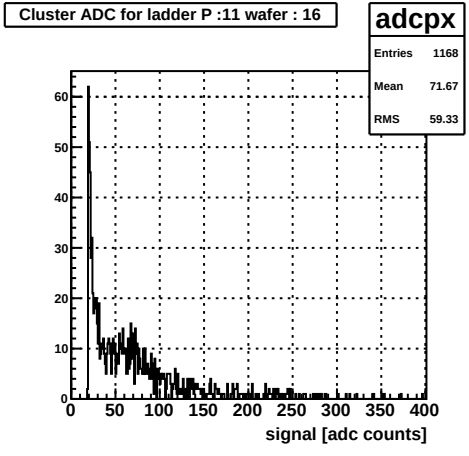

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 6114
Mean 34.63
RMS 30.57
signal [adc counts]

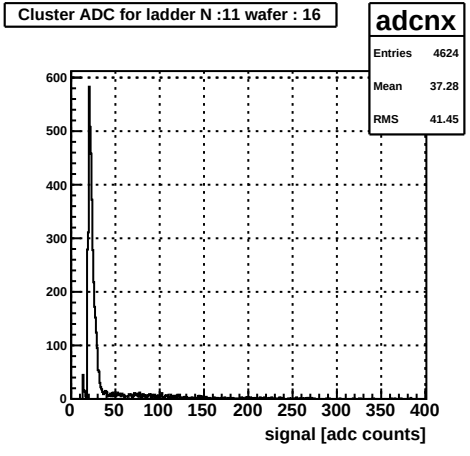

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 3752
Mean 40.69
RMS 46.32
signal [adc counts]

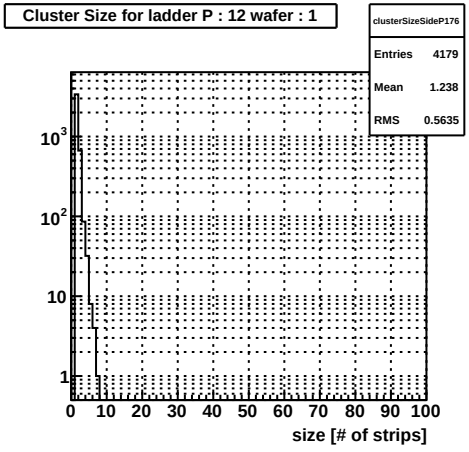

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 1168
Mean 1.297
RMS 0.6123
size [# of strips]

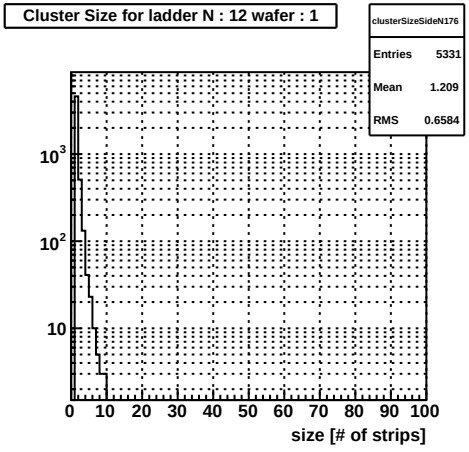

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 4624
Mean 1.143
RMS 0.4812
size [# of strips]

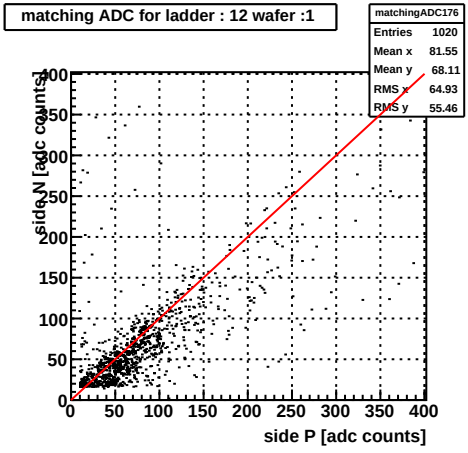

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 716
Mean x 97.57
Mean y 101.9
RMS x 62.33
RMS y 65
side N [adc counts]
side P [adc counts]

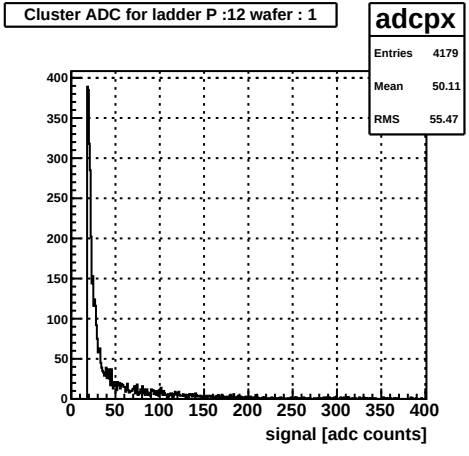

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 1168
Mean 71.67
RMS 59.33
signal [adc counts]

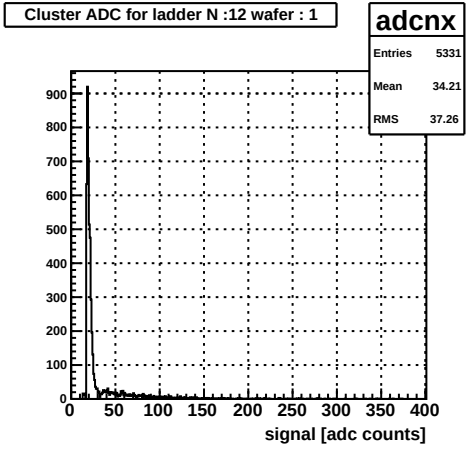

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 4624
Mean 37.28
RMS 41.45
signal [adc counts]

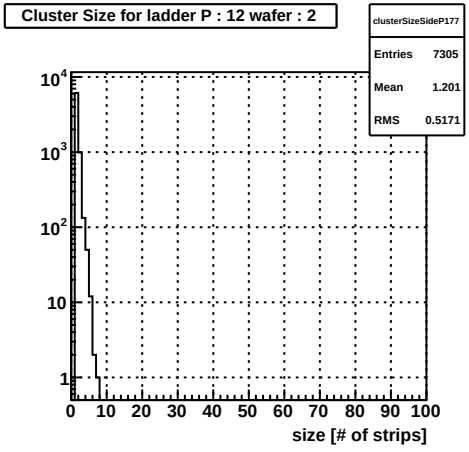

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 4179
Mean 1.238
RMS 0.5635
size [# of strips]

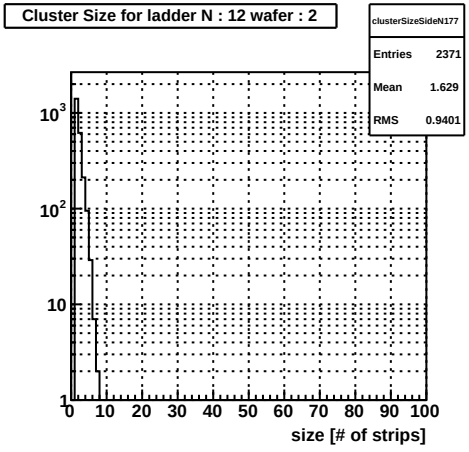

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 5331
Mean 1.209
RMS 0.6584
size [# of strips]

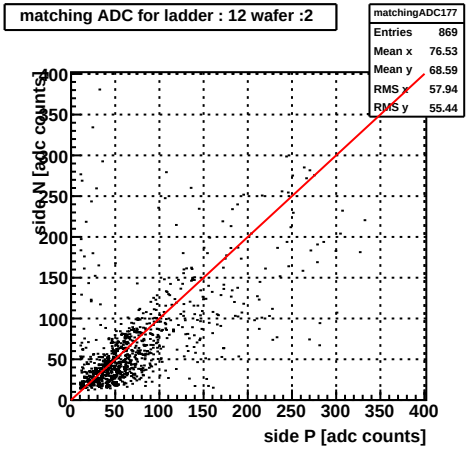

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 1020
Mean x 81.55
Mean y 68.11
RMS x 64.93
RMS y 55.46
side N [adc counts]
side P [adc counts]

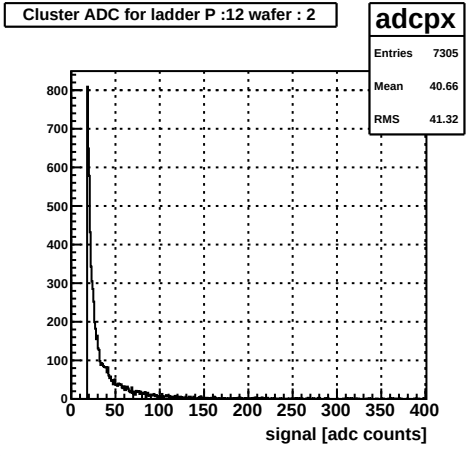

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 4179
Mean 50.11
RMS 55.47
signal [adc counts]

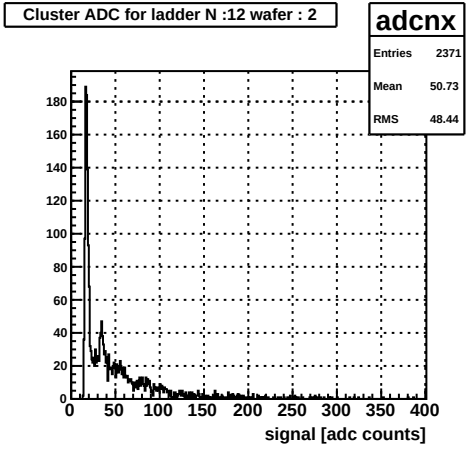

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 5331
Mean 34.21
RMS 37.26
signal [adc counts]

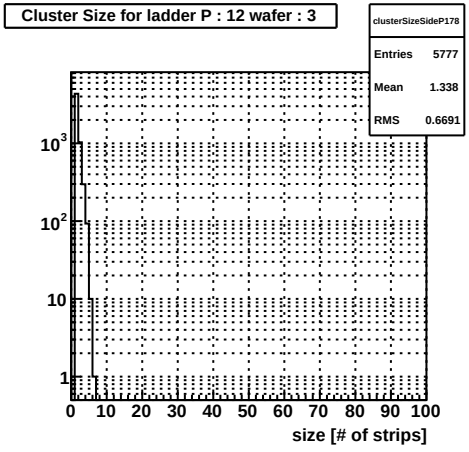

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 7305
Mean 1.201
RMS 0.5171
size [# of strips]

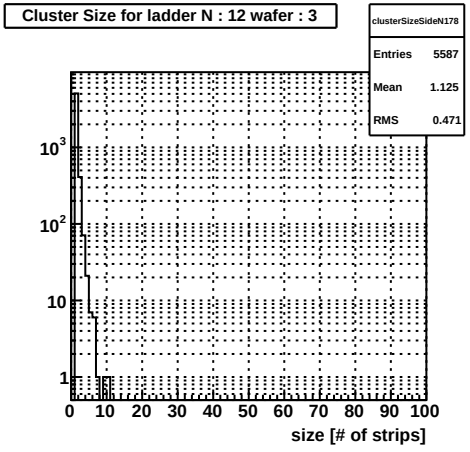

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 2371
Mean 1.629
RMS 0.9401
size [# of strips]

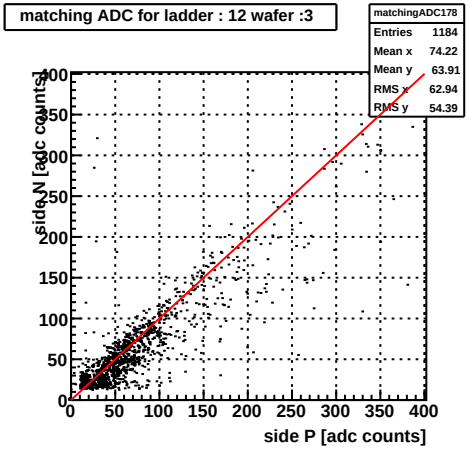

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 869
Mean x 76.53
Mean y 68.59
RMS x 57.94
RMS y 55.44
side N [adc counts]
side P [adc counts]

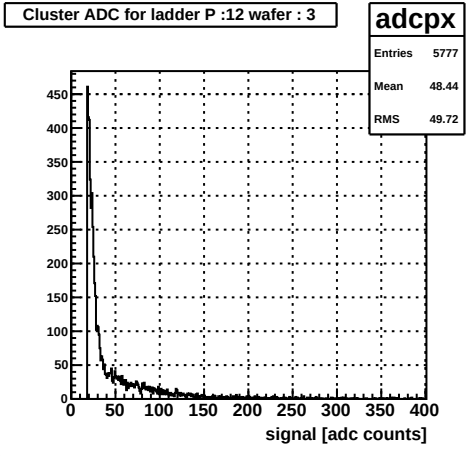

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 7305
Mean 40.66
RMS 41.32
signal [adc counts]

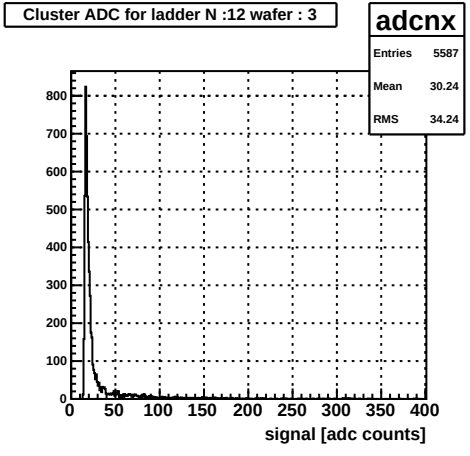

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 2371
Mean 50.73
RMS 48.44
signal [adc counts]

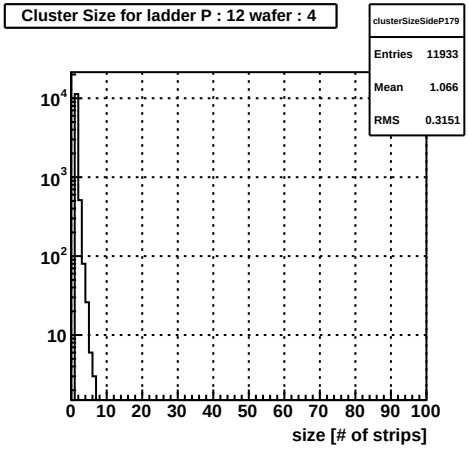

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 5777
Mean 1.338
RMS 0.6691
size [# of strips]

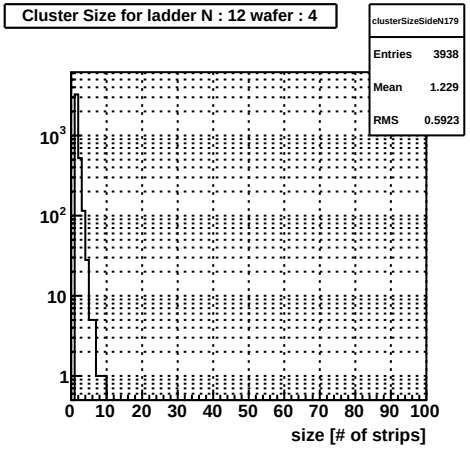

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 5587
Mean 1.125
RMS 0.471
size [# of strips]

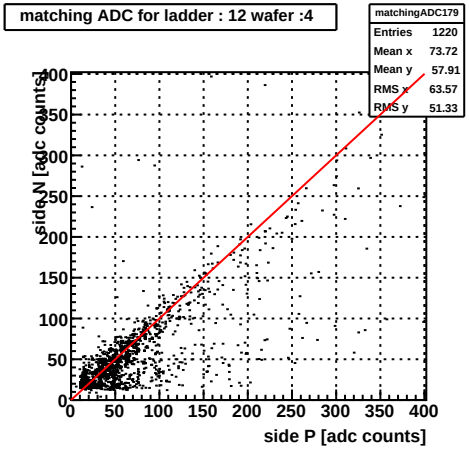

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 1184
Mean x 74.22
Mean y 63.91
RMS x 62.94
RMS y 54.39
side N [adc counts]
side P [adc counts]

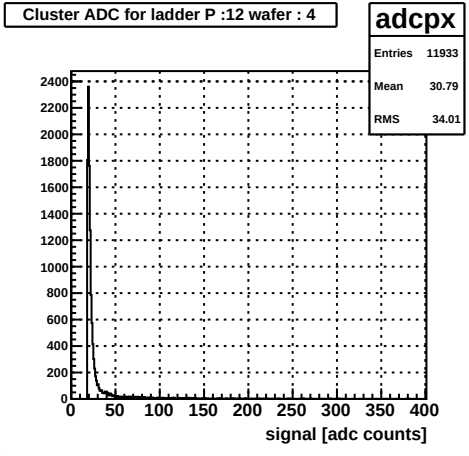

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 5777
Mean 48.44
RMS 49.72
signal [adc counts]

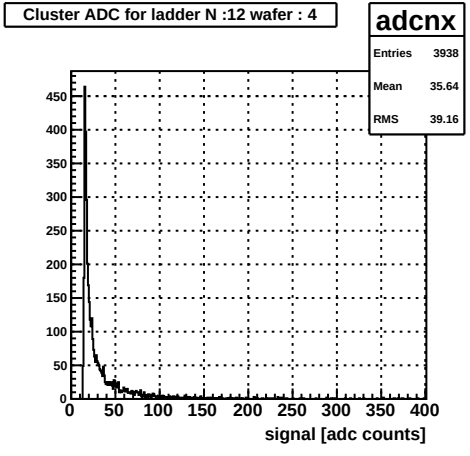

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 5587
Mean 30.24
RMS 34.24
signal [adc counts]

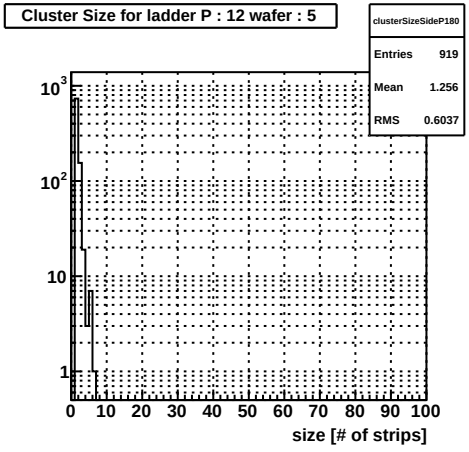

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 11933
Mean 1.066
RMS 0.3151
size [# of strips]

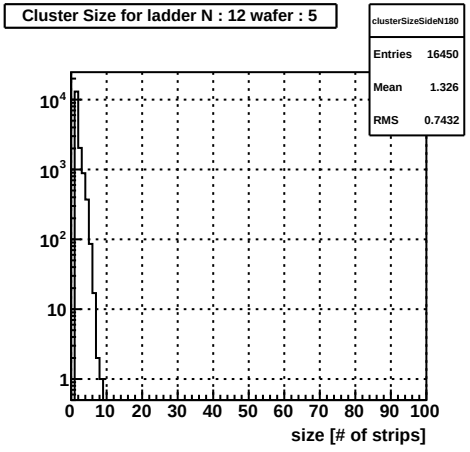

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 3938
Mean 1.229
RMS 0.5923
size [# of strips]

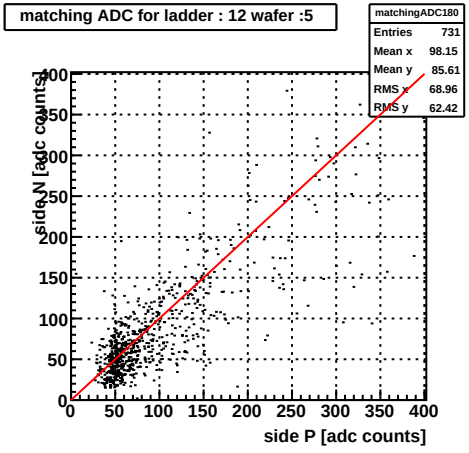

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 1220
Mean x 73.72
Mean y 57.91
RMS x 63.57
RMS y 51.33
side N [adc counts]
side P [adc counts]

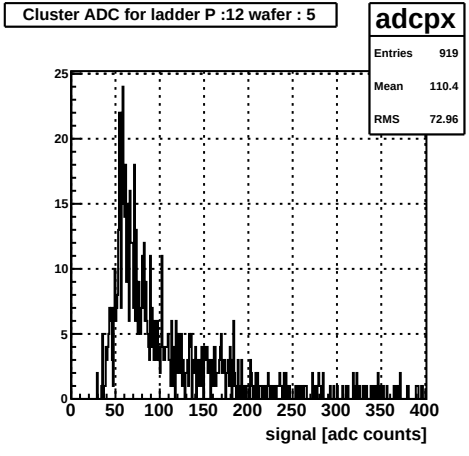

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 11933
Mean 30.79
RMS 34.01
signal [adc counts]

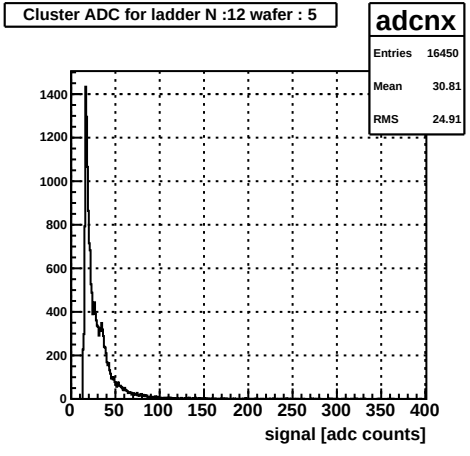

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 3938
Mean 35.64
RMS 39.16
signal [adc counts]

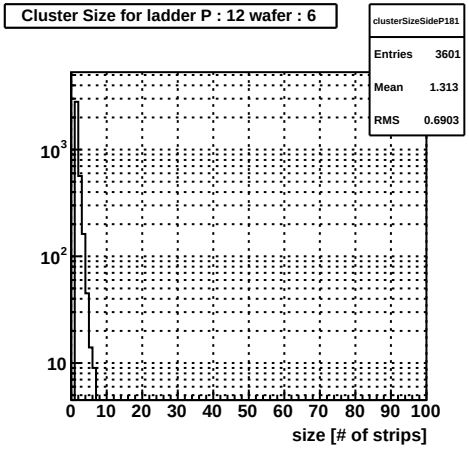

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 919
Mean 1.256
RMS 0.6037
size [# of strips]

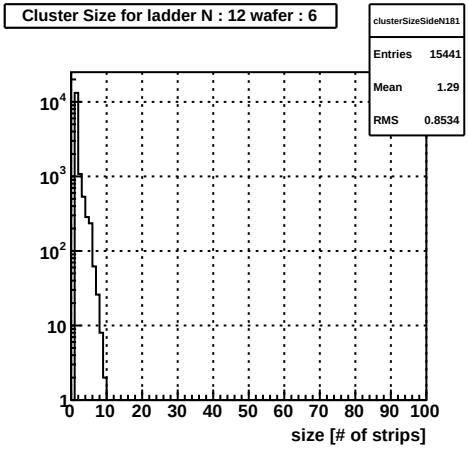

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 16450
Mean 1.326
RMS 0.7432
size [# of strips]

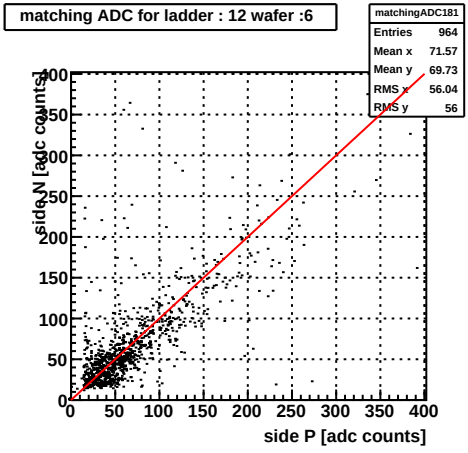

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 731
Mean x 98.15
Mean y 85.61
RMS x 68.96
RMS y 62.42
side N [adc counts]
side P [adc counts]

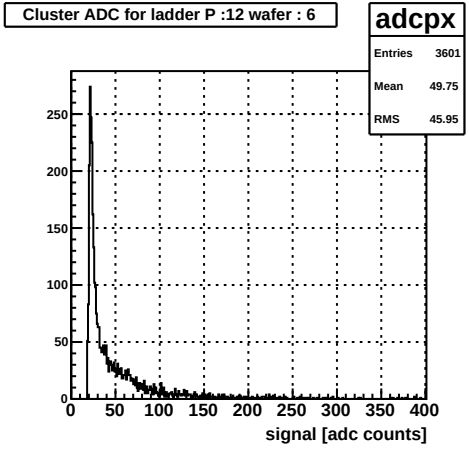

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 919
Mean 110.4
RMS 72.96
signal [adc counts]

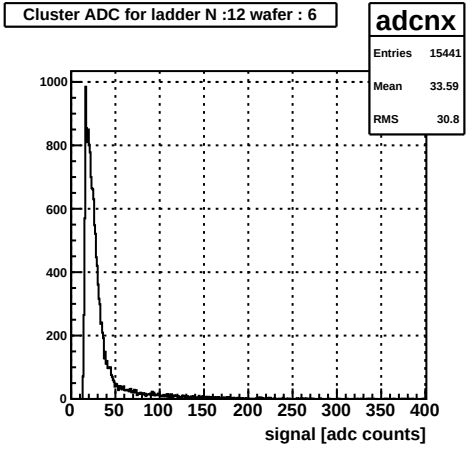

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 16450
Mean 30.81
RMS 24.91
signal [adc counts]

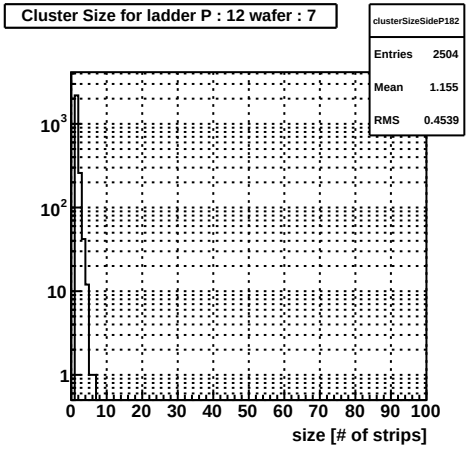

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 3601
Mean 1.313
RMS 0.6903
size [# of strips]

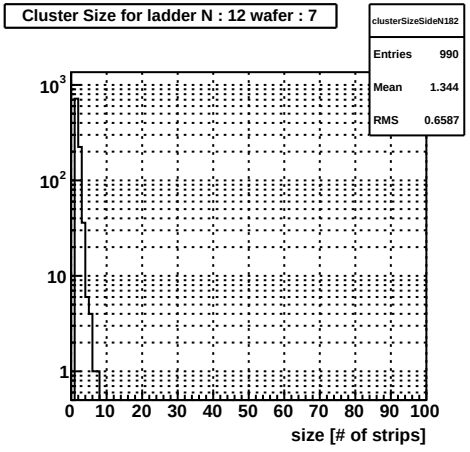

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 15441
Mean 1.29
RMS 0.8534
size [# of strips]

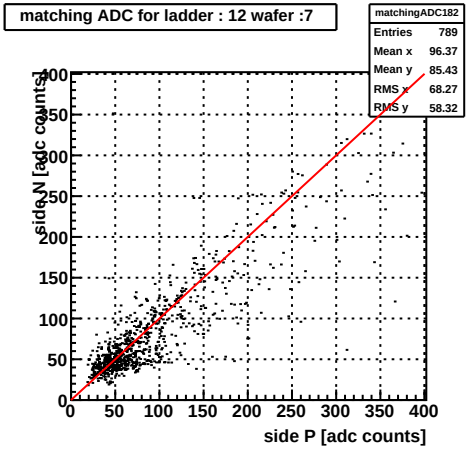

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 964
Mean x 71.57
Mean y 69.73
RMS x 56.04
RMS y 56
side N [adc counts]
side P [adc counts]

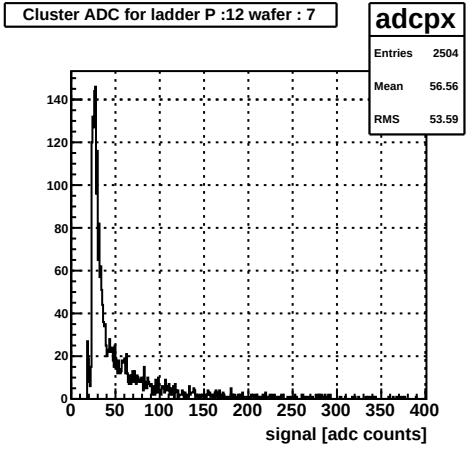

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 3601
Mean 49.75
RMS 45.95
signal [adc counts]

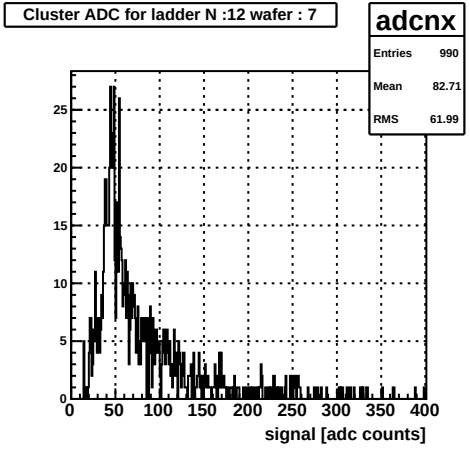

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 15441
Mean 33.59
RMS 30.8
signal [adc counts]

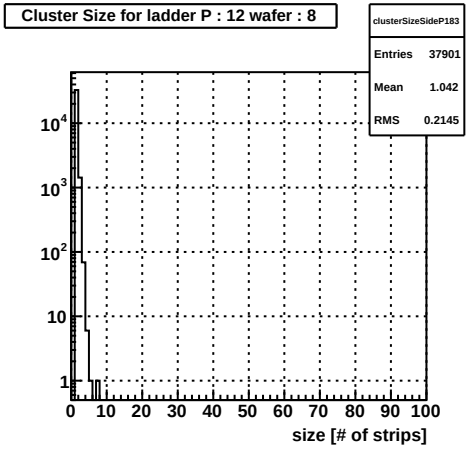

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 2504
Mean 1.155
RMS 0.4539
size [# of strips]

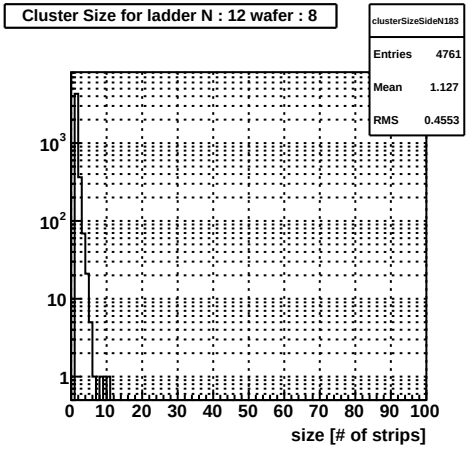

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 990
Mean 1.344
RMS 0.6587
size [# of strips]

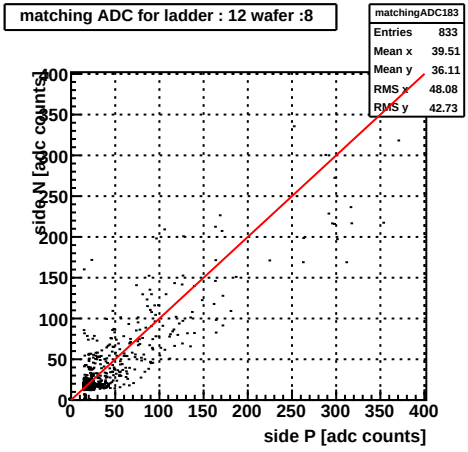

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 789
Mean x 96.37
Mean y 85.43
RMS x 68.27
RMS y 58.32
side N [adc counts]
side P [adc counts]

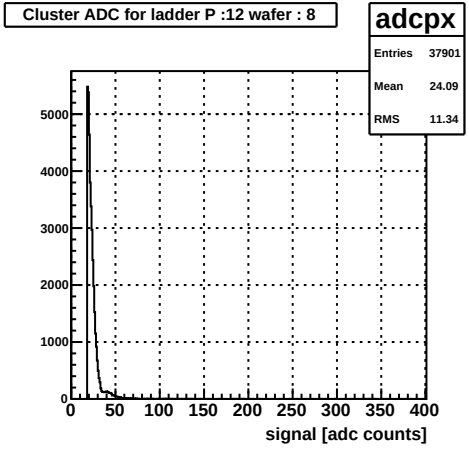

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 2504
Mean 56.56
RMS 53.59
signal [adc counts]

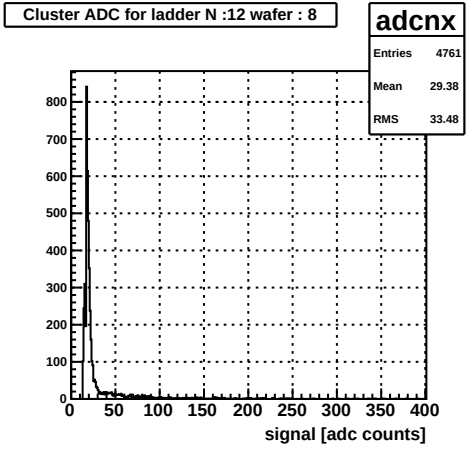

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 990
Mean 82.71
RMS 61.99
signal [adc counts]

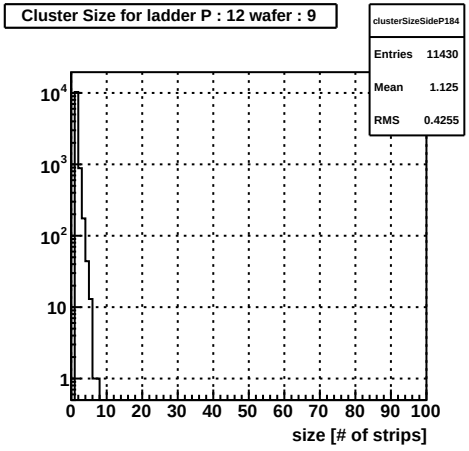

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 37901
Mean 1.042
RMS 0.2145
size [# of strips]

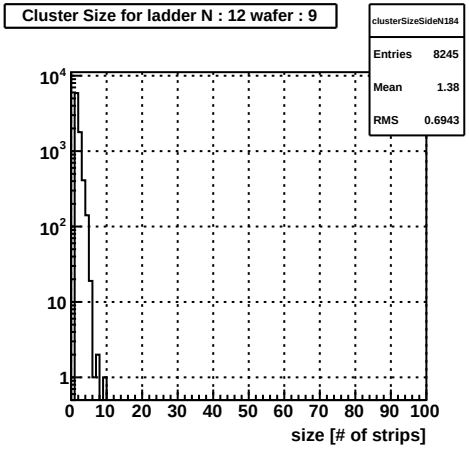

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 4761
Mean 1.127
RMS 0.4553
size [# of strips]

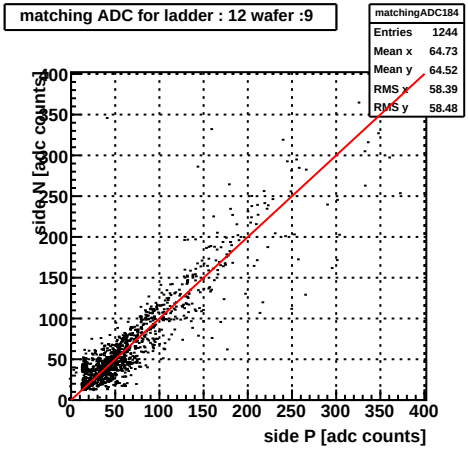

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 833
Mean x 39.51
Mean y 36.11
RMS x 48.08
RMS y 42.73
side N [adc counts]
side P [adc counts]

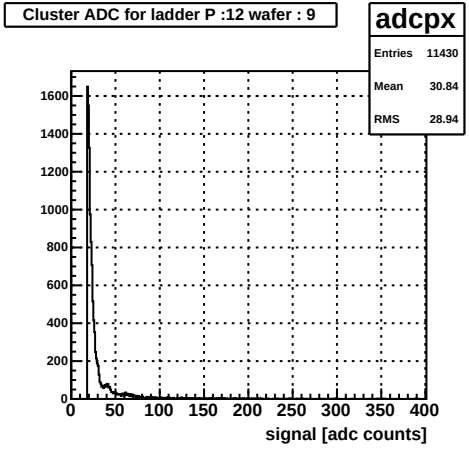

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 37901
Mean 24.09
RMS 11.34
signal [adc counts]

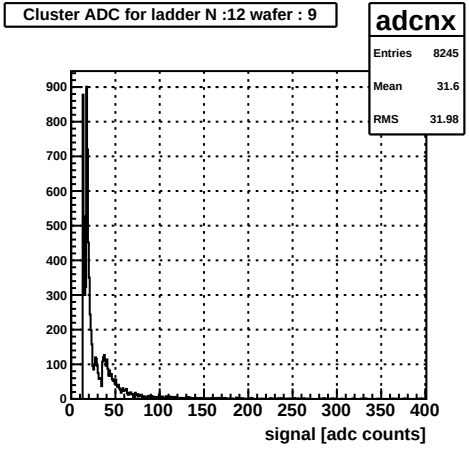

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 4761
Mean 29.38
RMS 33.48
signal [adc counts]

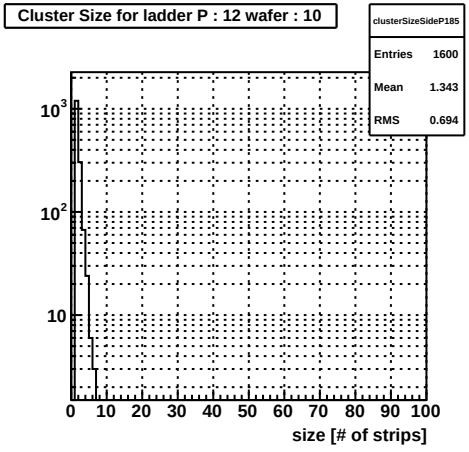

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 11430
Mean 1.125
RMS 0.4255
size [# of strips]

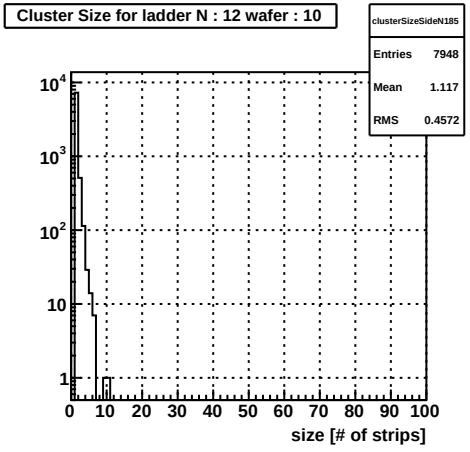

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 8245
Mean 1.38
RMS 0.6943
size [# of strips]

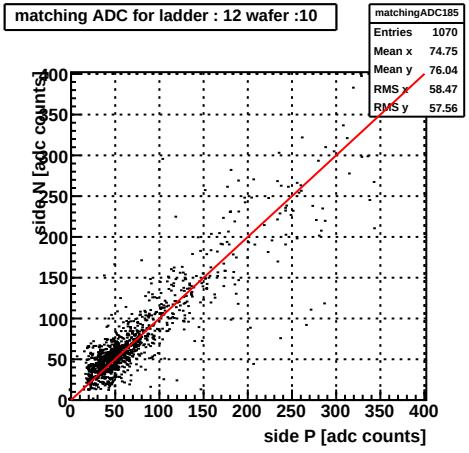

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 1244
Mean x 64.73
Mean y 64.52
RMS x 58.39
RMS y 58.48
side N [adc counts]
side P [adc counts]

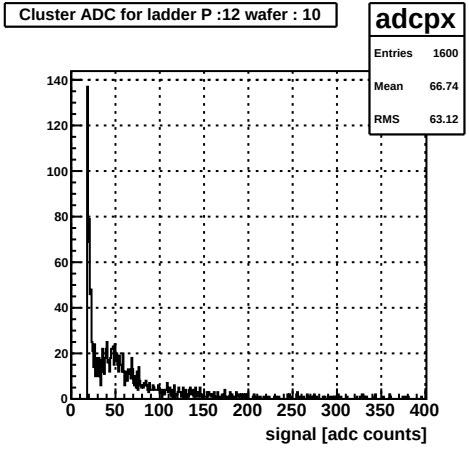

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 11430
Mean 30.84
RMS 28.94
signal [adc counts]

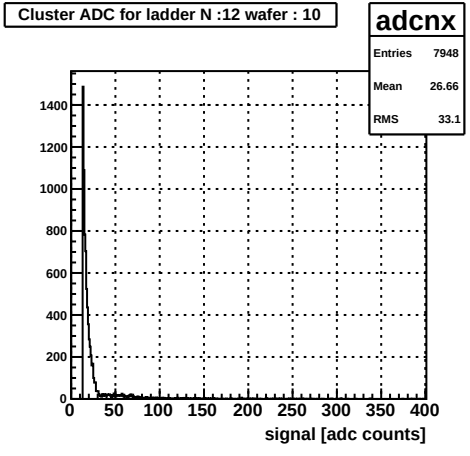

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 8245
Mean 31.6
RMS 31.98
signal [adc counts]

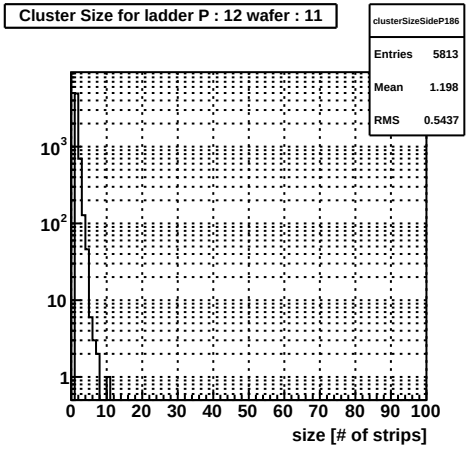

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 1600
Mean 1.343
RMS 0.694
size [# of strips]

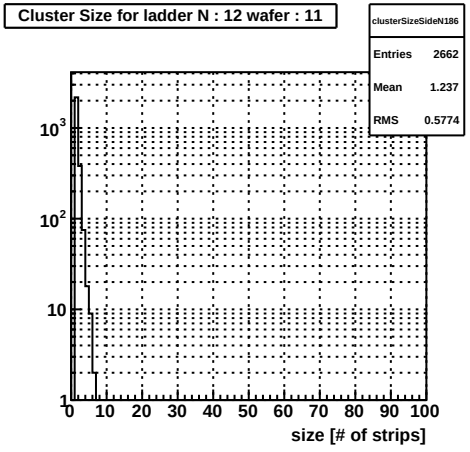

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 7948
Mean 1.117
RMS 0.4572
size [# of strips]

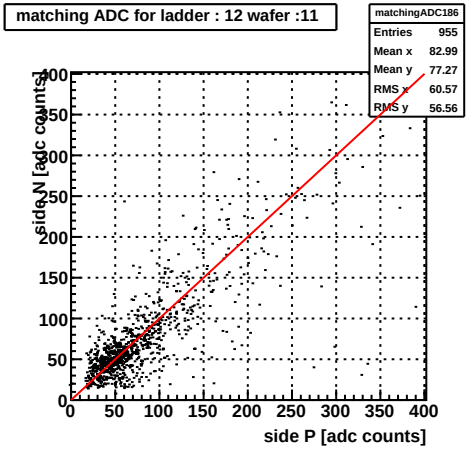

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1070
Mean x 74.75
Mean y 76.04
RMS x 58.47
RMS y 57.56
side N [adc counts]
side P [adc counts]

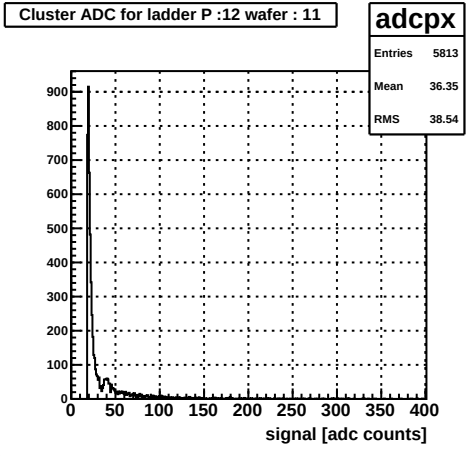

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 1600
Mean 66.74
RMS 63.12
signal [adc counts]

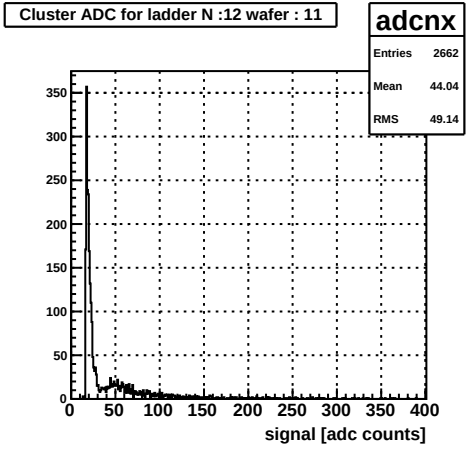

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 7948
Mean 26.66
RMS 33.1
signal [adc counts]

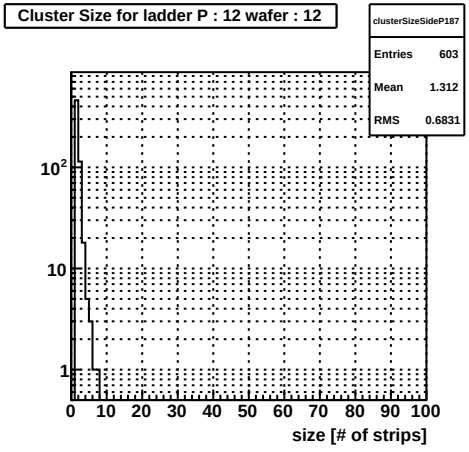

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 5813
Mean 1.198
RMS 0.5437
size [# of strips]

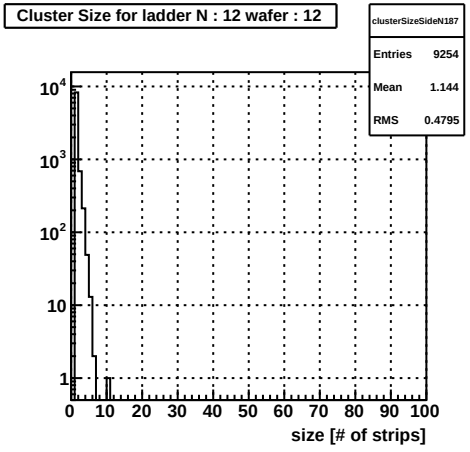

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 2662
Mean 1.237
RMS 0.5774
size [# of strips]

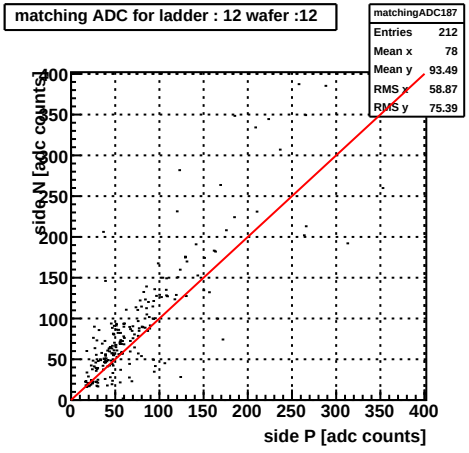

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 955
Mean x 82.99
Mean y 77.27
RMS x 60.57
RMS y 56.56
side N [adc counts]
side P [adc counts]

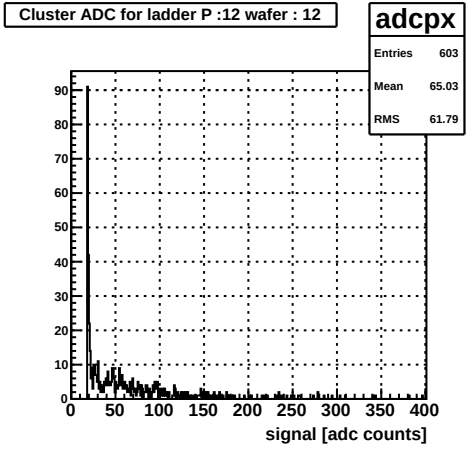

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 5813
Mean 36.35
RMS 38.54
signal [adc counts]

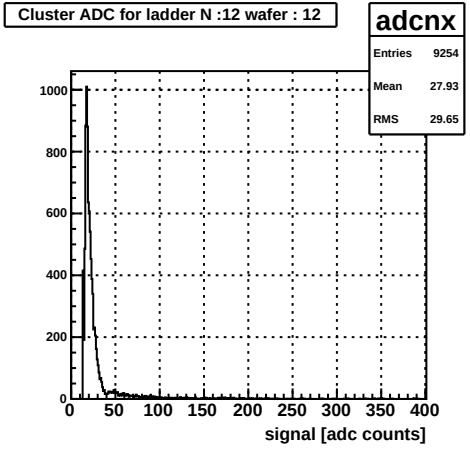

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 2662
Mean 44.04
RMS 49.14
signal [adc counts]

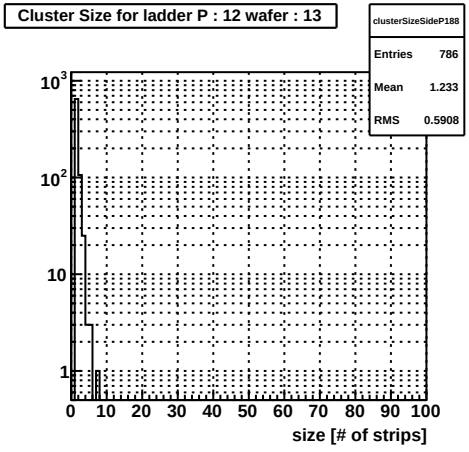

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 603
Mean 1.312
RMS 0.6831
size [# of strips]

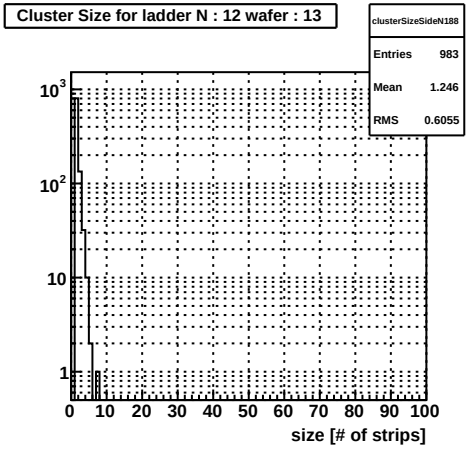

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 9254
Mean 1.144
RMS 0.4795
size [# of strips]

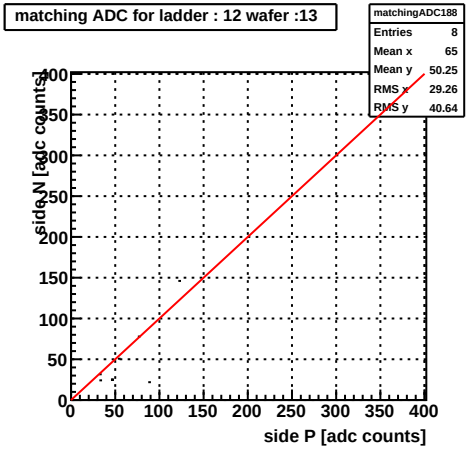

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 212
Mean x 78
Mean y 93.49
RMS x 58.87
RMS y 75.39
side N [adc counts]
side P [adc counts]

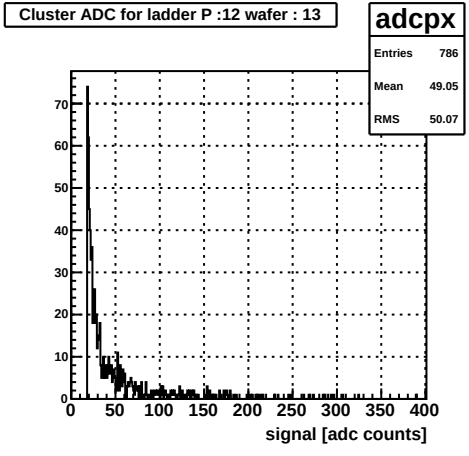

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 603
Mean 65.03
RMS 61.79
signal [adc counts]

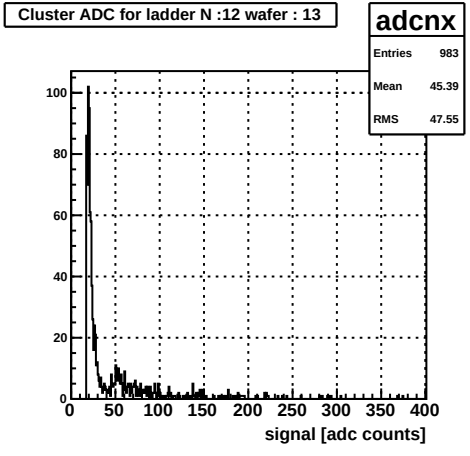

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 9254
Mean 27.93
RMS 29.65
signal [adc counts]

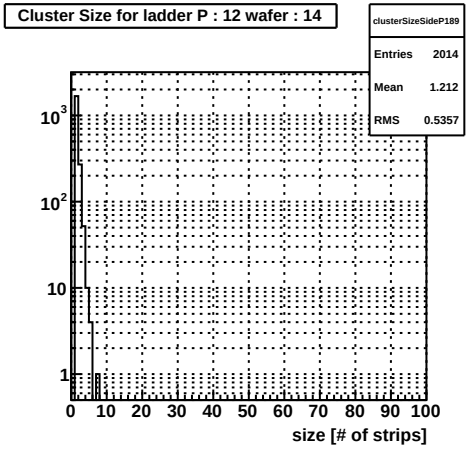

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 786
Mean 1.233
RMS 0.5908
size [# of strips]

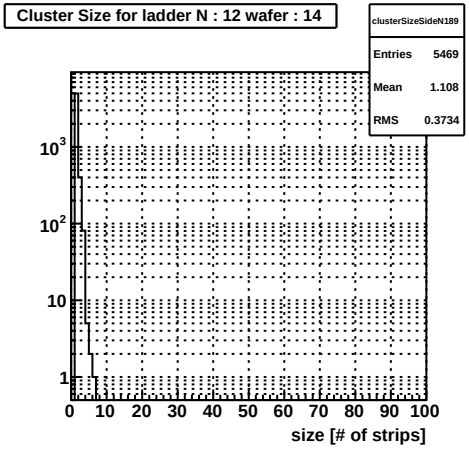

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 983
Mean 1.246
RMS 0.6055
size [# of strips]

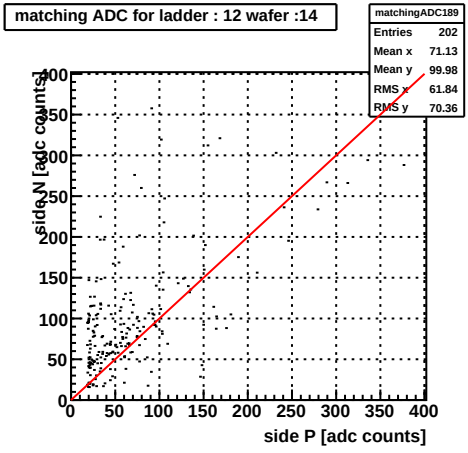

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 8
Mean x 65
Mean y 50.25
RMS x 29.26
RMS y 40.64
side N [adc counts]
side P [adc counts]

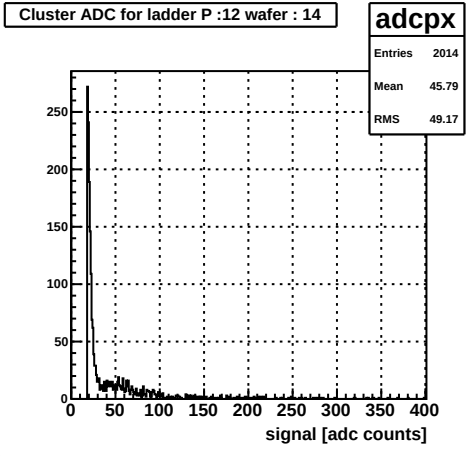

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 786
Mean 49.05
RMS 50.07
signal [adc counts]

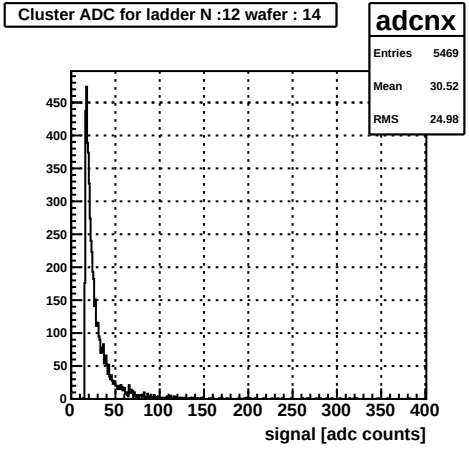

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 983
Mean 45.39
RMS 47.55
signal [adc counts]

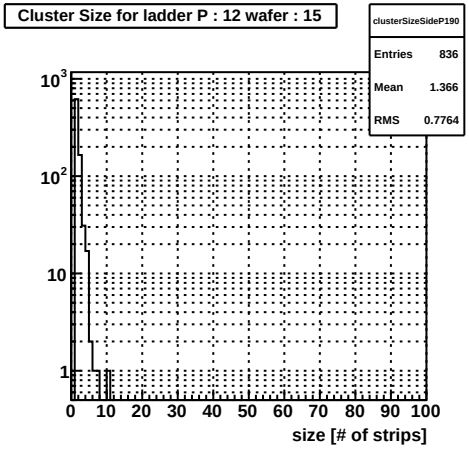

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 2014
Mean 1.212
RMS 0.5357
size [# of strips]

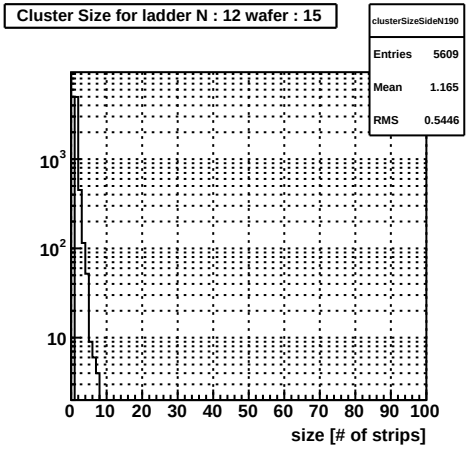

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 5469
Mean 1.108
RMS 0.3734
size [# of strips]

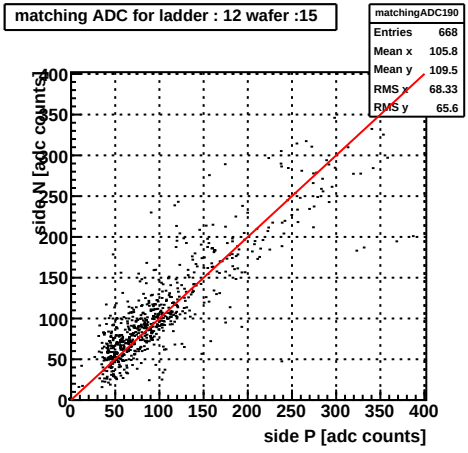

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 202
Mean x 71.13
Mean y 99.98
RMS x 61.84
RMS y 70.36
side N [adc counts]
side P [adc counts]

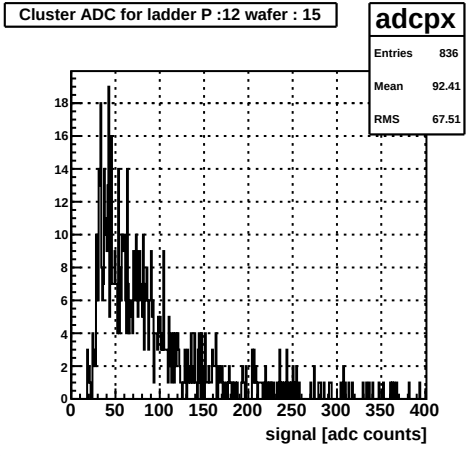

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 2014
Mean 45.79
RMS 49.17
signal [adc counts]

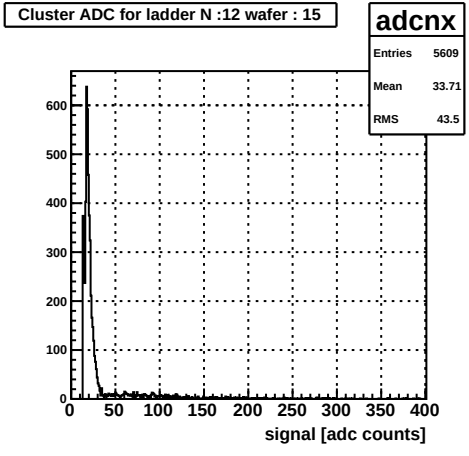

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 5469
Mean 30.52
RMS 24.98
signal [adc counts]

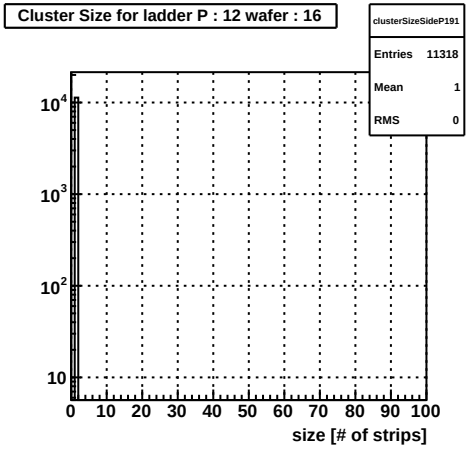

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 836
Mean 1.366
RMS 0.7764
size [# of strips]

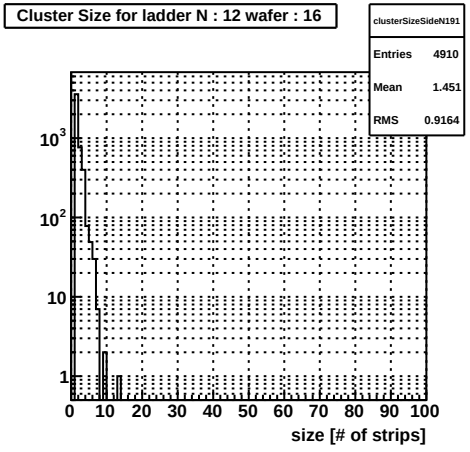

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 5609
Mean 1.165
RMS 0.5446
size [# of strips]

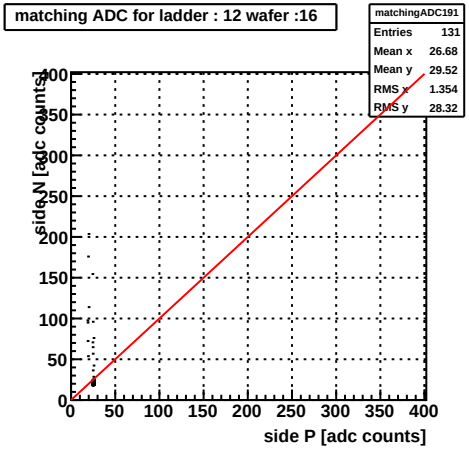

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 668
Mean x 105.8
Mean y 109.5
RMS x 68.33
RMS y 65.6
side N [adc counts]
side P [adc counts]

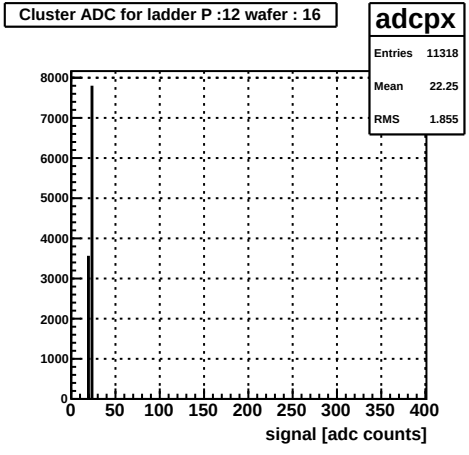

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 836
Mean 92.41
RMS 67.51
signal [adc counts]

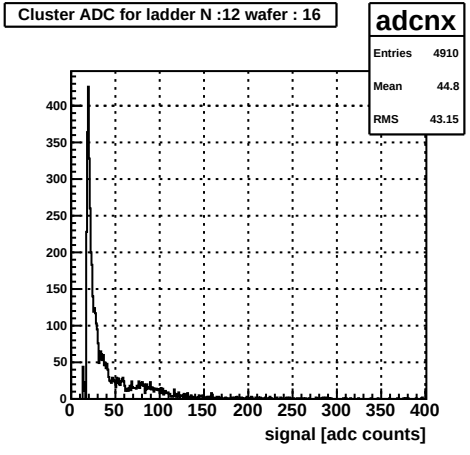

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 5609
Mean 33.71
RMS 43.5
signal [adc counts]

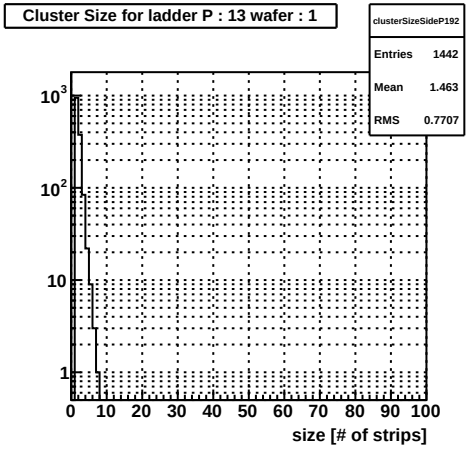

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 11318
Mean 1
RMS 0
size [# of strips]

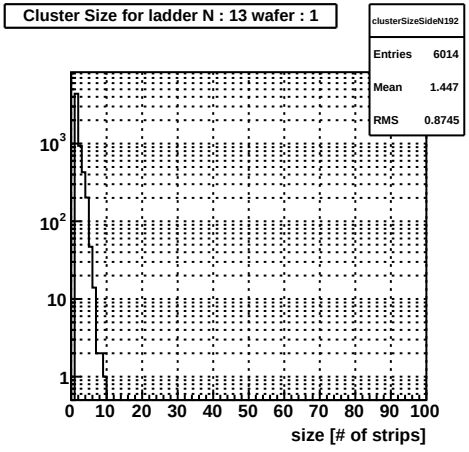

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 4910
Mean 1.451
RMS 0.9164
size [# of strips]

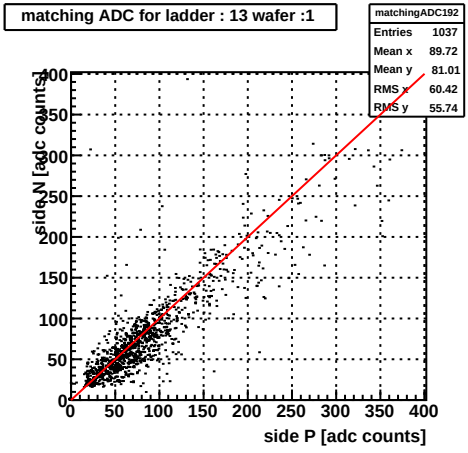

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 131
Mean x 26.68
Mean y 29.52
RMS x 1.354
RMS y 28.32
side N [adc counts]
side P [adc counts]

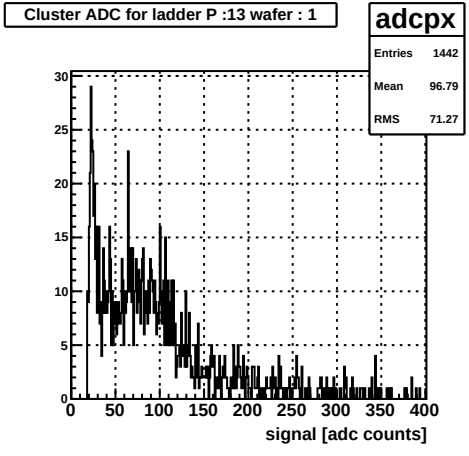

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 11318
Mean 22.25
RMS 1.855
signal [adc counts]

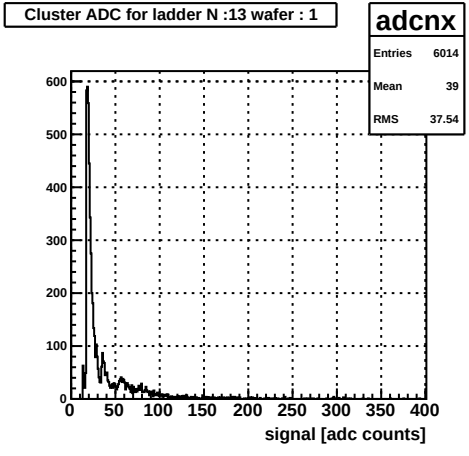

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 4910
Mean 44.8
RMS 43.15
signal [adc counts]

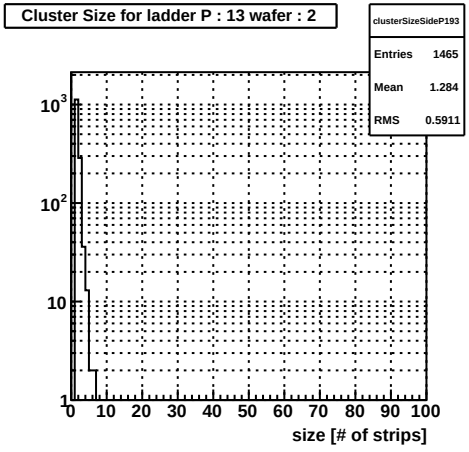

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 1442
Mean 1.463
RMS 0.7707
size [# of strips]

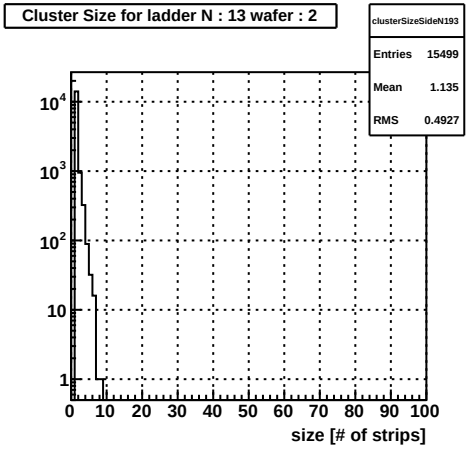

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 6014
Mean 1.447
RMS 0.8745
size [# of strips]

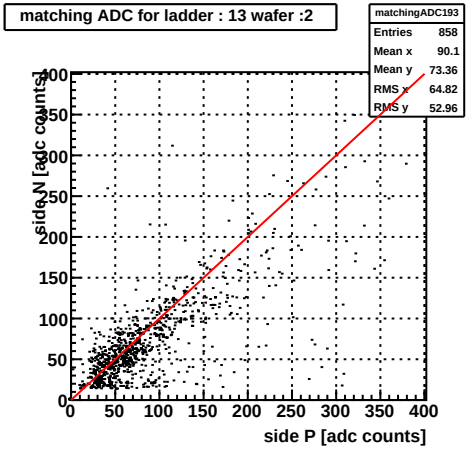

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 1037
Mean x 89.72
Mean y 81.01
RMS x 60.42
RMS y 55.74
side N [adc counts]
side P [adc counts]

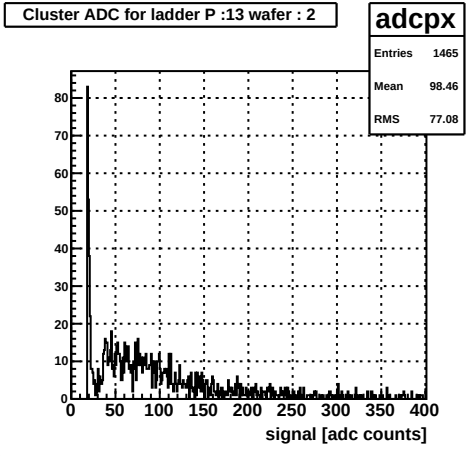

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 1442
Mean 96.79
RMS 71.27
signal [adc counts]

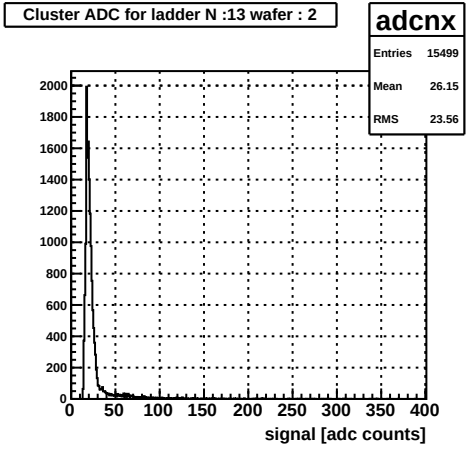

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 6014
Mean 39
RMS 37.54
signal [adc counts]

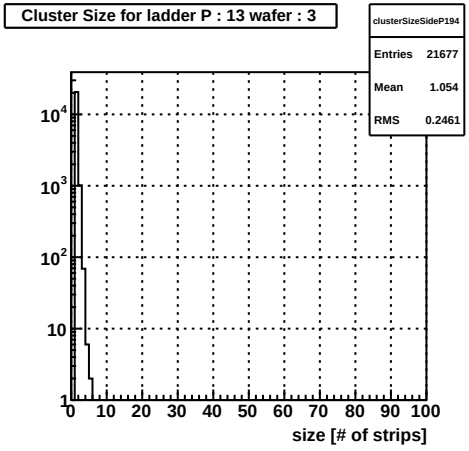

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 1465
Mean 1.284
RMS 0.5911
size [# of strips]

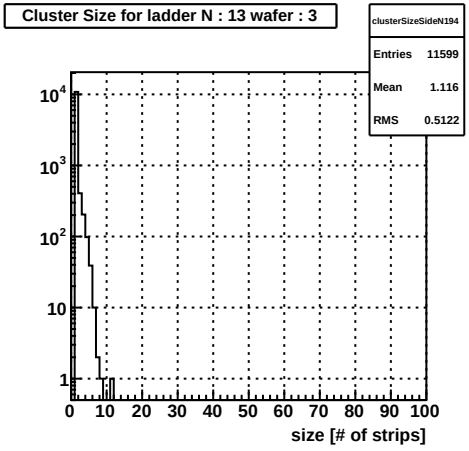

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 15499
Mean 1.135
RMS 0.4927
size [# of strips]

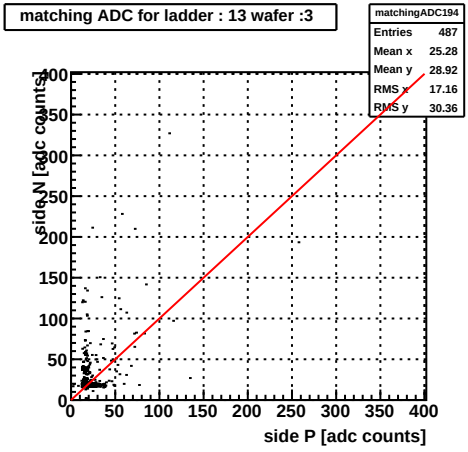

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 858
Mean x 90.1
Mean y 73.36
RMS x 64.82
RMS y 52.96
side N [adc counts]
side P [adc counts]

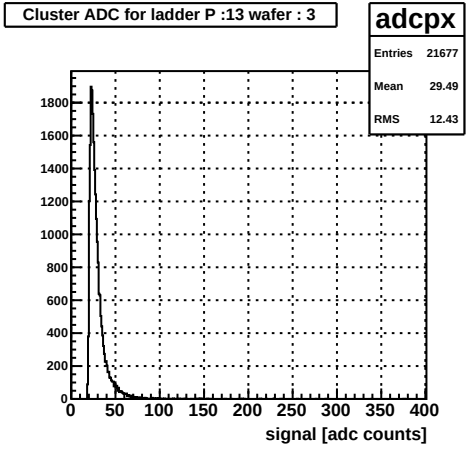

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 1465
Mean 98.46
RMS 77.08
signal [adc counts]

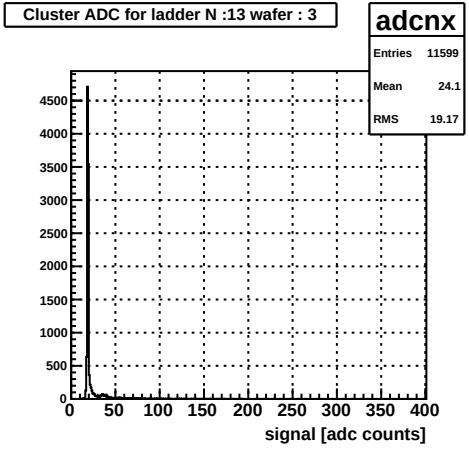

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 15499
Mean 26.15
RMS 23.56
signal [adc counts]

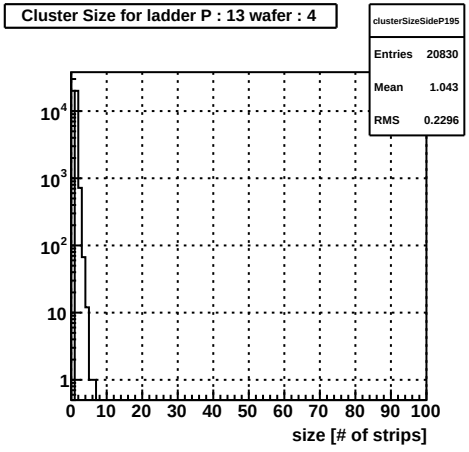

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 21677
Mean 1.054
RMS 0.2461
size [# of strips]

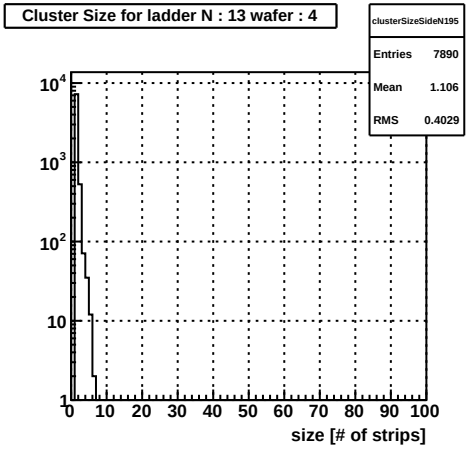

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 11599
Mean 1.116
RMS 0.5122
size [# of strips]

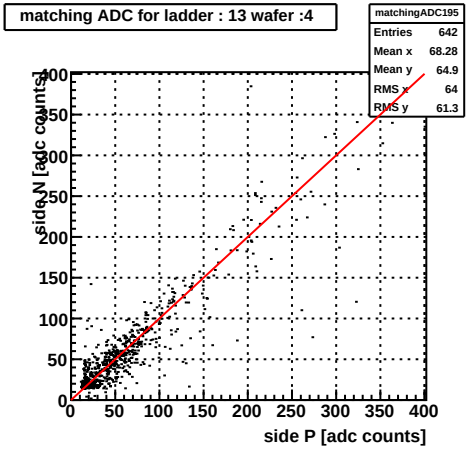

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 487
Mean x 25.28
Mean y 28.92
RMS x 17.16
RMS y 30.36
side N [adc counts]
side P [adc counts]

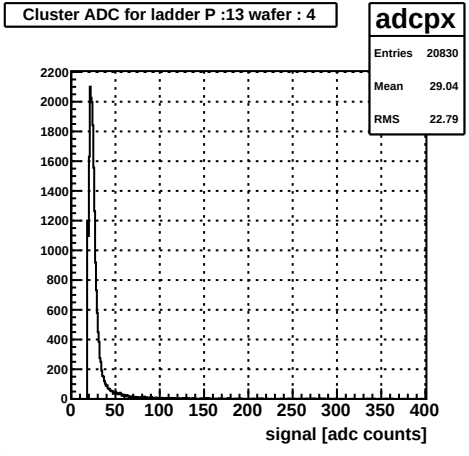

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 21677
Mean 29.49
RMS 12.43
signal [adc counts]

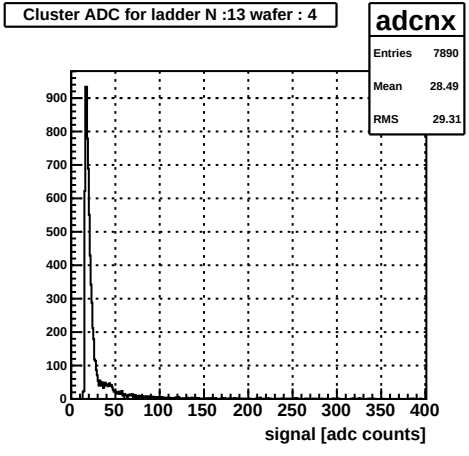

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 11599
Mean 24.1
RMS 19.17
signal [adc counts]

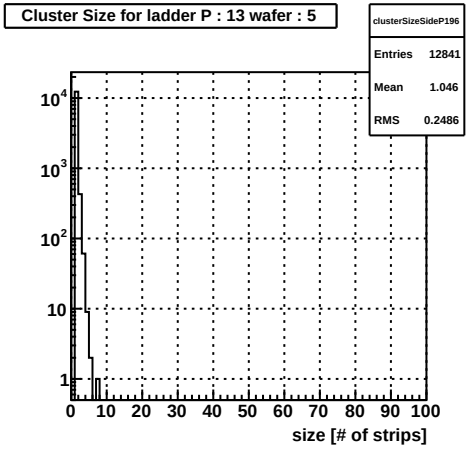

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 20830
Mean 1.043
RMS 0.2296
size [# of strips]

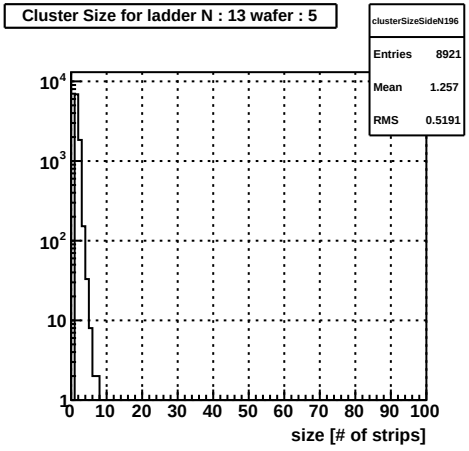

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 7890
Mean 1.106
RMS 0.4029
size [# of strips]

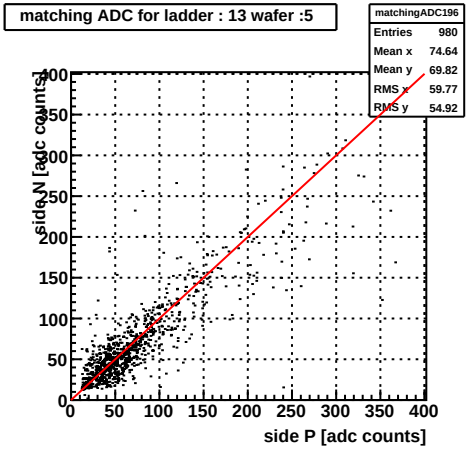

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 642
Mean x 68.28
Mean y 64.9
RMS x 64
RMS y 61.3
side N [adc counts]
side P [adc counts]

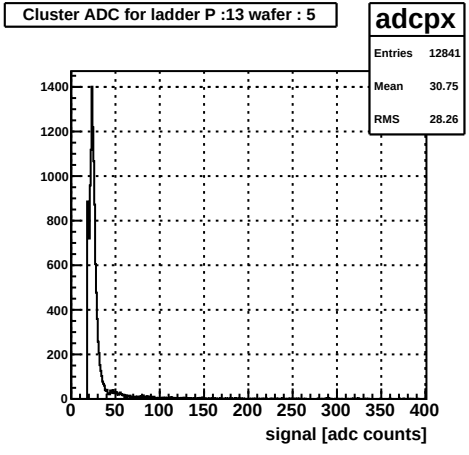

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 20830
Mean 29.04
RMS 22.79
signal [adc counts]

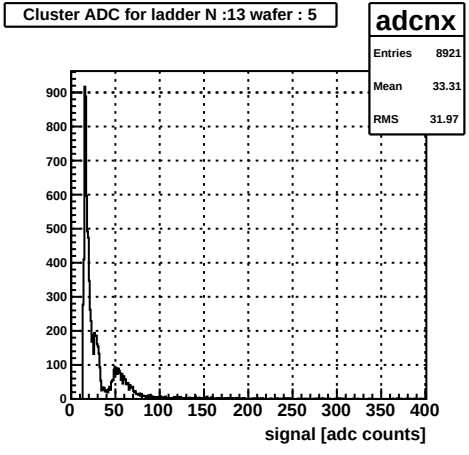

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 7890
Mean 28.49
RMS 29.31
signal [adc counts]

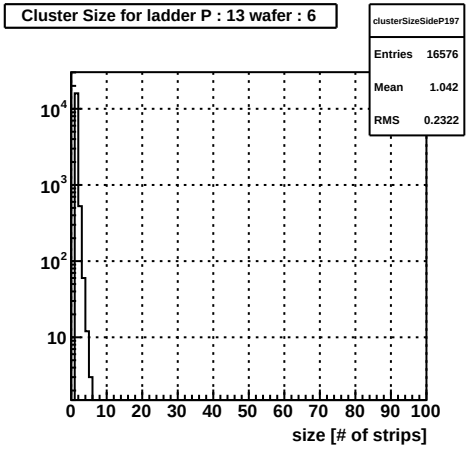

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 12841
Mean 1.046
RMS 0.2486
size [# of strips]

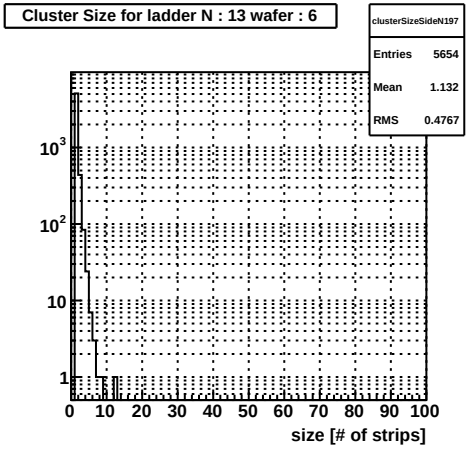

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 8921
Mean 1.257
RMS 0.5191
size [# of strips]

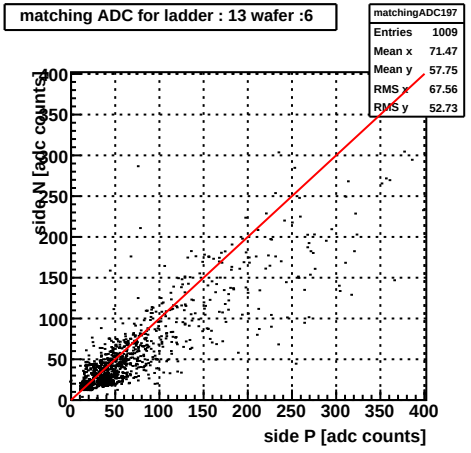

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 980
Mean x 74.64
Mean y 69.82
RMS x 59.77
RMS y 54.92
side N [adc counts]
side P [adc counts]

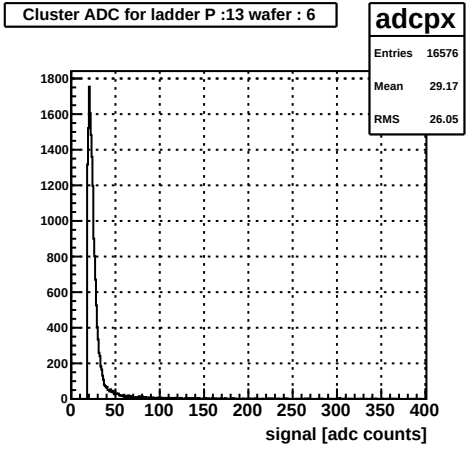

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 12841
Mean 30.75
RMS 28.26
signal [adc counts]

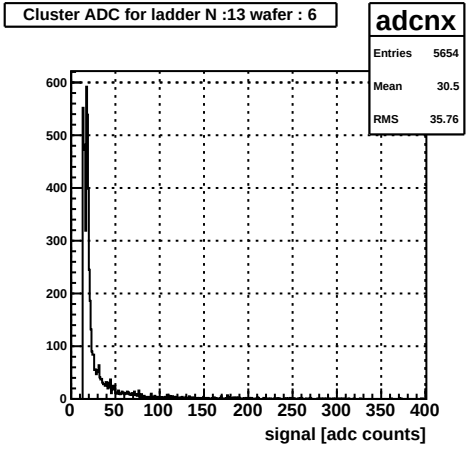

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 8921
Mean 33.31
RMS 31.97
signal [adc counts]

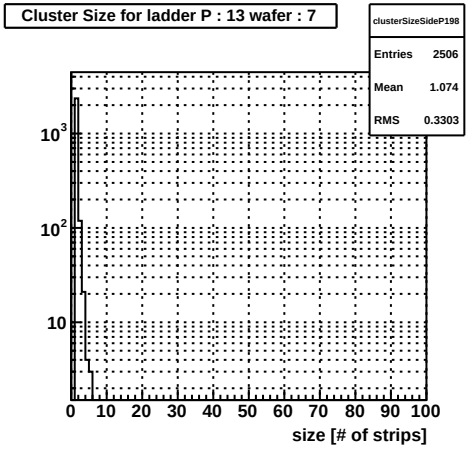

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 16576
Mean 1.042
RMS 0.2322
size [# of strips]

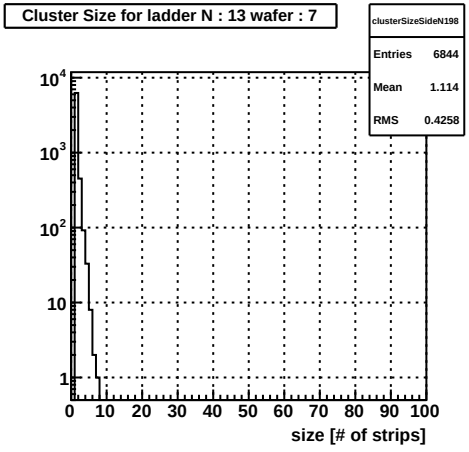

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 5654
Mean 1.132
RMS 0.4767
size [# of strips]

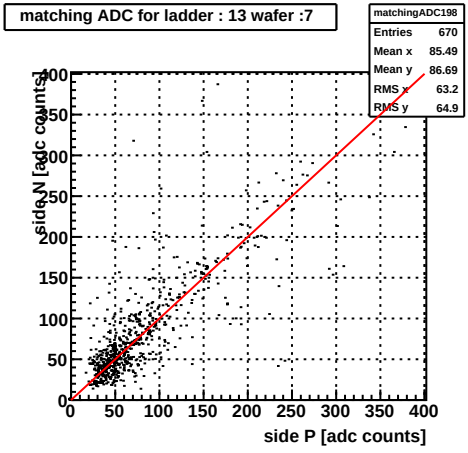

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 1009
Mean x 71.47
Mean y 57.75
RMS x 67.56
RMS y 52.73
side N [adc counts]
side P [adc counts]

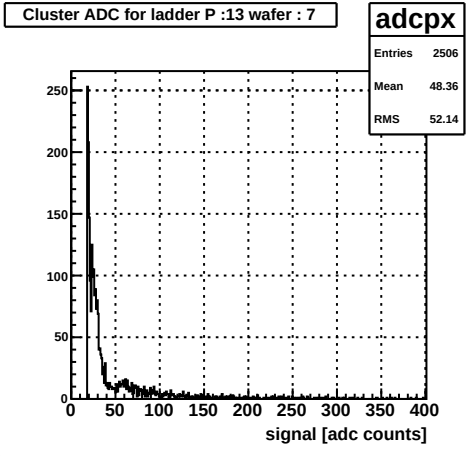

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 16576
Mean 29.17
RMS 26.05
signal [adc counts]

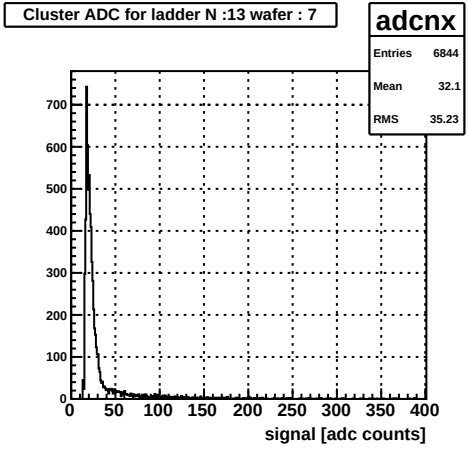

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 5654
Mean 30.5
RMS 35.76
signal [adc counts]

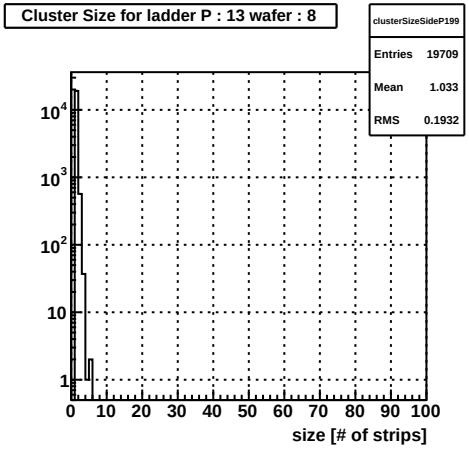

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 2506
Mean 1.074
RMS 0.3303
size [# of strips]

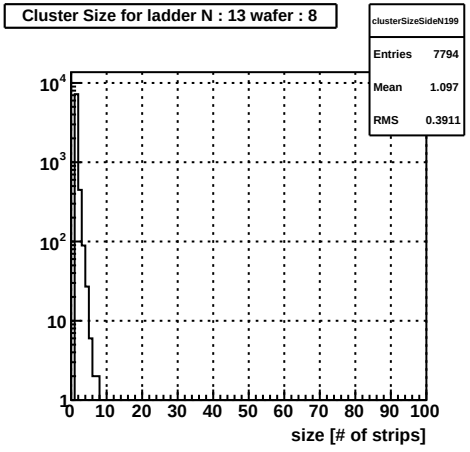

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 6844
Mean 1.114
RMS 0.4258
size [# of strips]

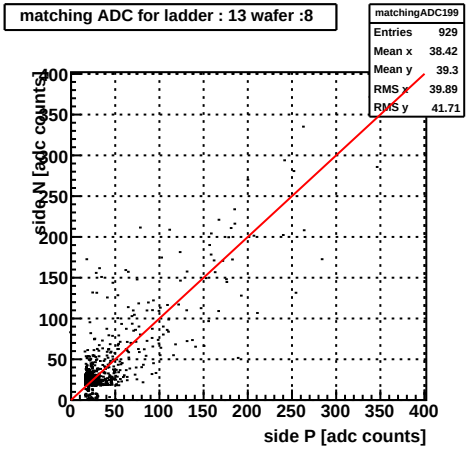

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 670
Mean x 85.49
Mean y 86.69
RMS x 63.2
RMS y 64.9
side N [adc counts]
side P [adc counts]

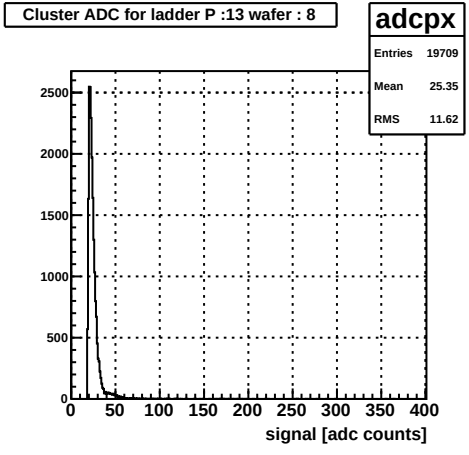

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 2506
Mean 48.36
RMS 52.14
signal [adc counts]

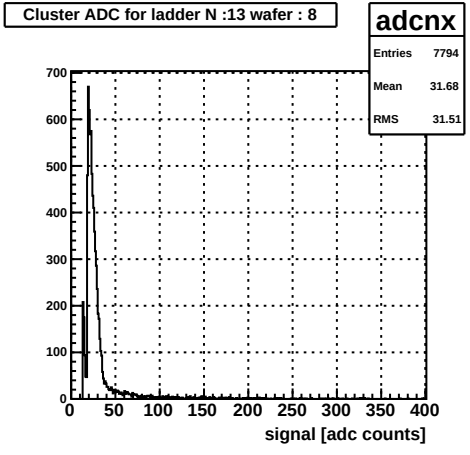

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 6844
Mean 32.1
RMS 35.23
signal [adc counts]

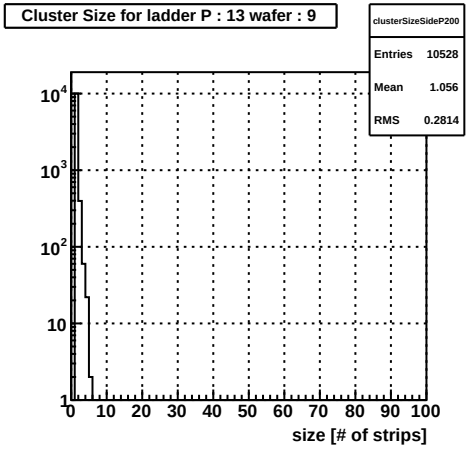

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 19709
Mean 1.033
RMS 0.1932
size [# of strips]

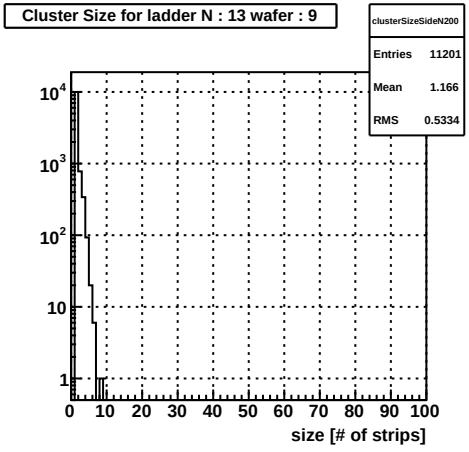

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 7794
Mean 1.097
RMS 0.3911
size [# of strips]

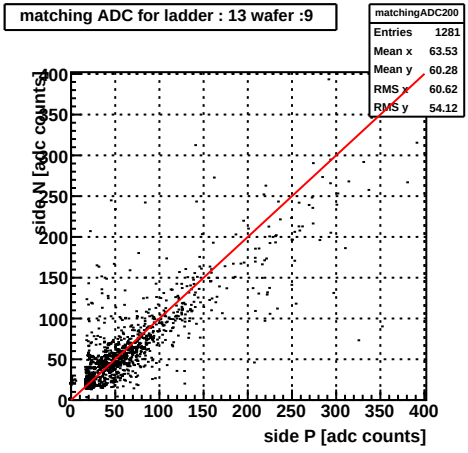

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 929
Mean x 38.42
Mean y 39.3
RMS x 39.89
RMS y 41.71
side N [adc counts]
side P [adc counts]

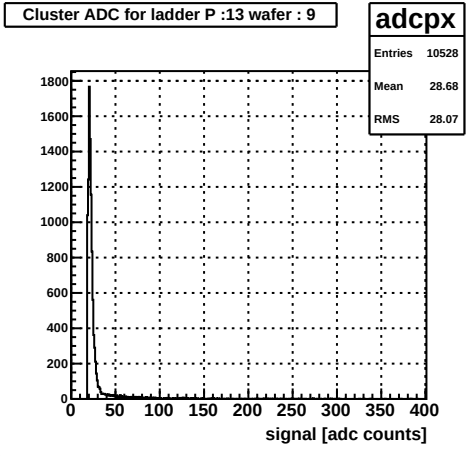

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 19709
Mean 25.35
RMS 11.62
signal [adc counts]

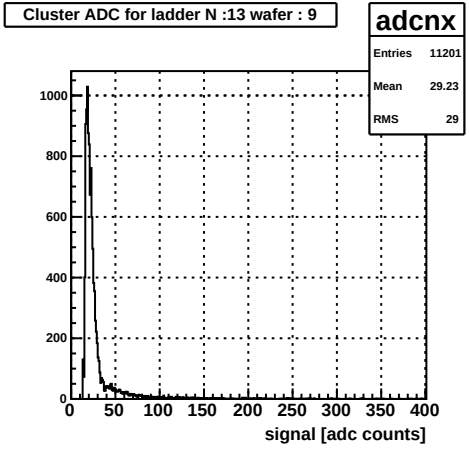

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 7794
Mean 31.68
RMS 31.51
signal [adc counts]

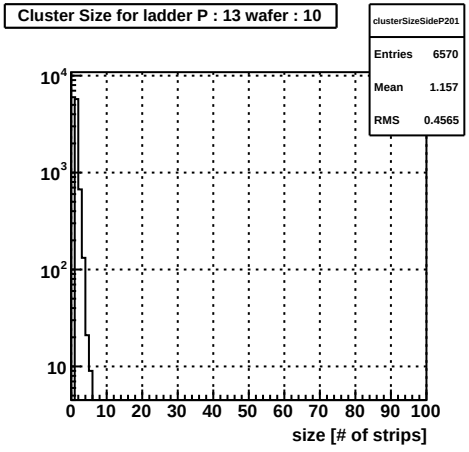

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 10528
Mean 1.056
RMS 0.2814
size [# of strips]

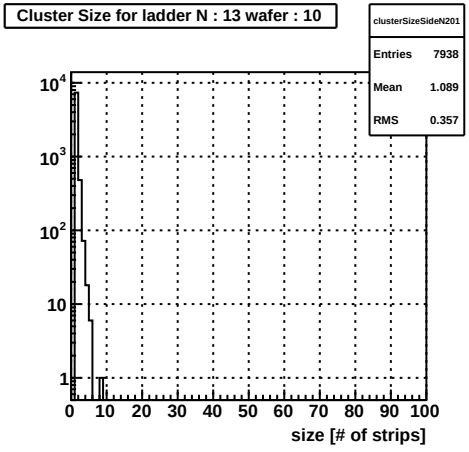

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 11201
Mean 1.166
RMS 0.5334
size [# of strips]

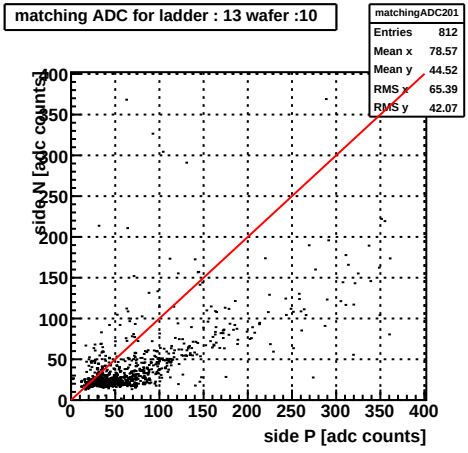

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 1281
Mean x 63.53
Mean y 60.28
RMS x 60.62
RMS y 54.12
side N [adc counts]
side P [adc counts]

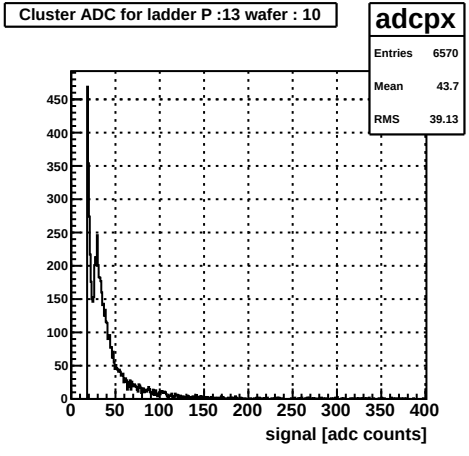

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 10528
Mean 28.68
RMS 28.07
signal [adc counts]

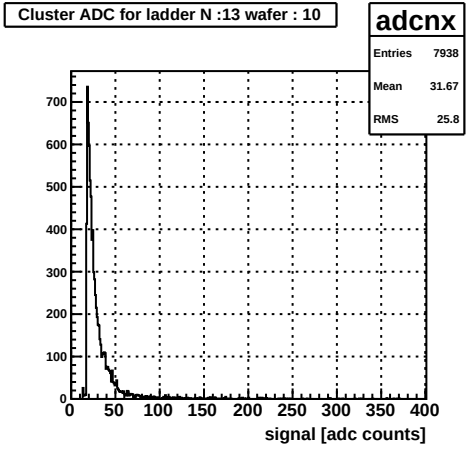

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 11201
Mean 29.23
RMS 29
signal [adc counts]

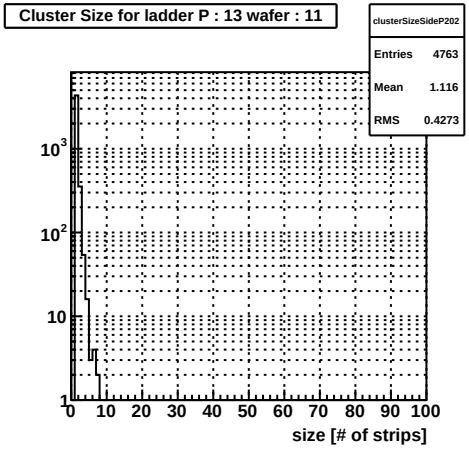

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 6570
Mean 1.157
RMS 0.4565
size [# of strips]

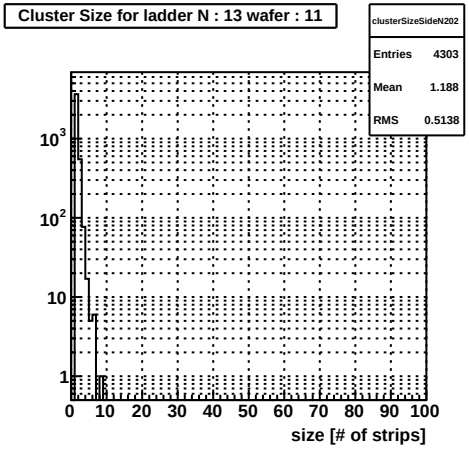

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 7938
Mean 1.089
RMS 0.357
size [# of strips]

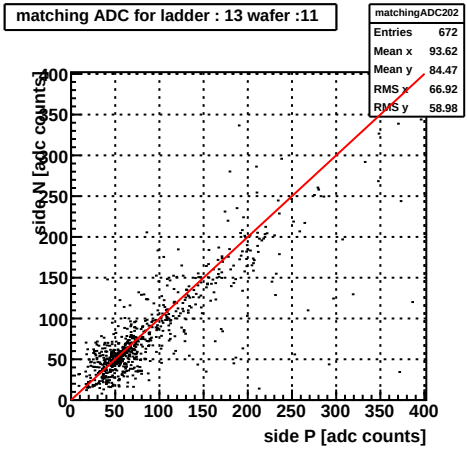

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 812
Mean x 78.57
Mean y 44.52
RMS x 65.39
RMS y 42.07
side N [adc counts]
side P [adc counts]

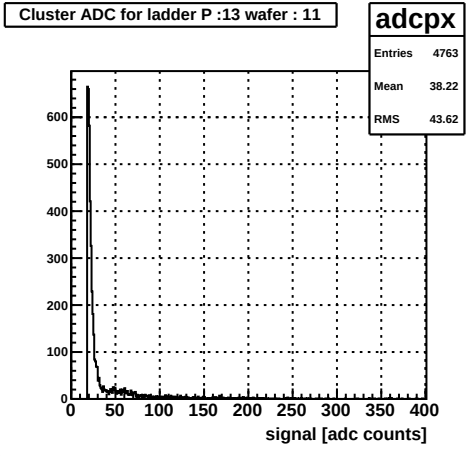

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 6570
Mean 43.7
RMS 39.13
signal [adc counts]

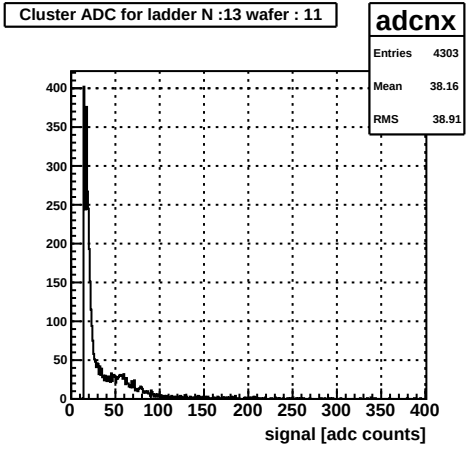

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 7938
Mean 31.67
RMS 25.8
signal [adc counts]

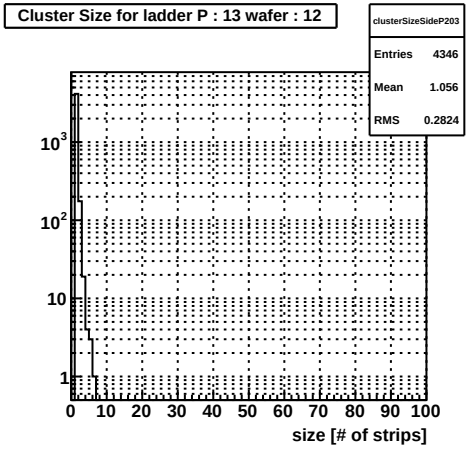

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 4763
Mean 1.116
RMS 0.4273
size [# of strips]

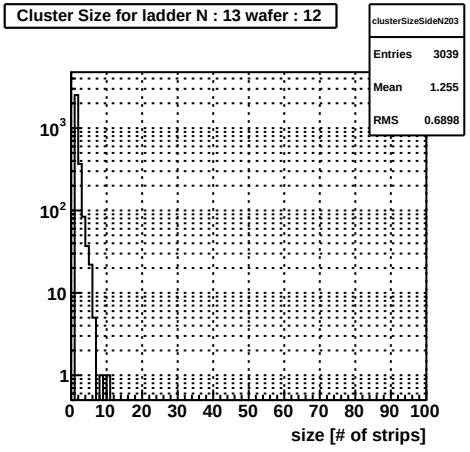

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 4303
Mean 1.188
RMS 0.5138
size [# of strips]

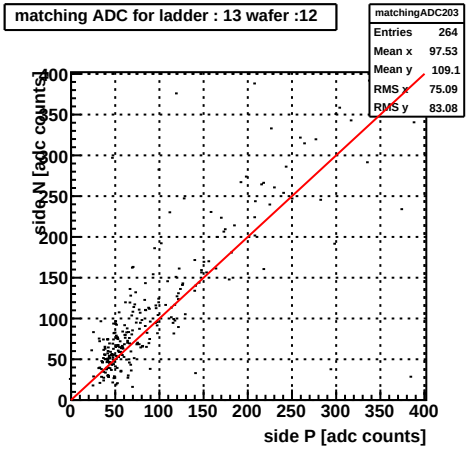

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 672
Mean x 93.62
Mean y 84.47
RMS x 66.92
RMS y 58.98
side N [adc counts]
side P [adc counts]

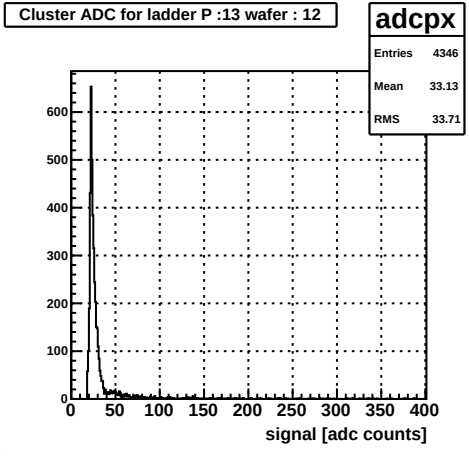

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 4763
Mean 38.22
RMS 43.62
signal [adc counts]

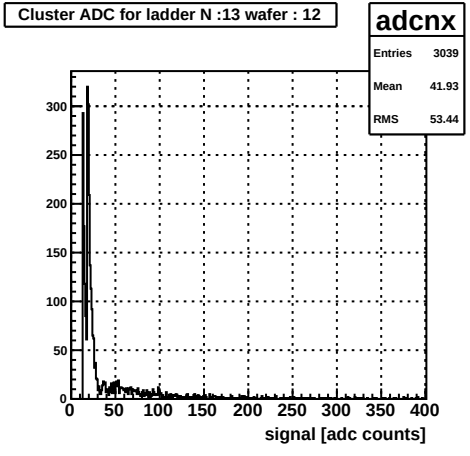

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 4303
Mean 38.16
RMS 38.91
signal [adc counts]

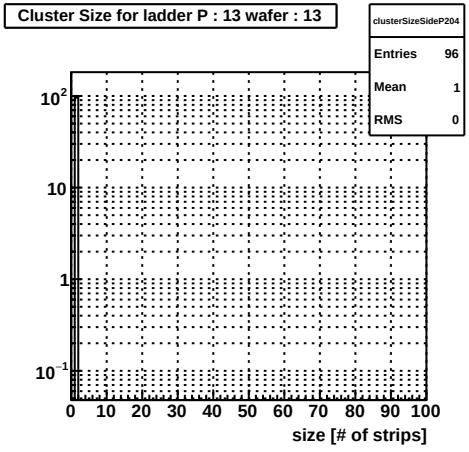

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 4346
Mean 1.056
RMS 0.2824
size [# of strips]

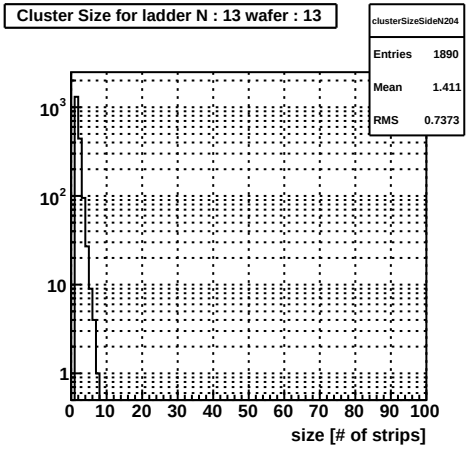

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 3039
Mean 1.255
RMS 0.6898
size [# of strips]

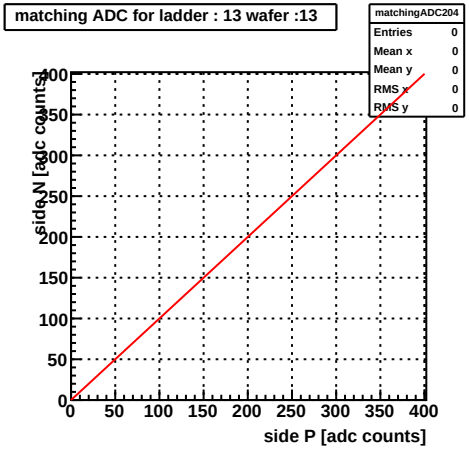

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 264
Mean x 97.53
Mean y 109.1
RMS x 75.09
RMS y 83.08
side N [adc counts]
side P [adc counts]

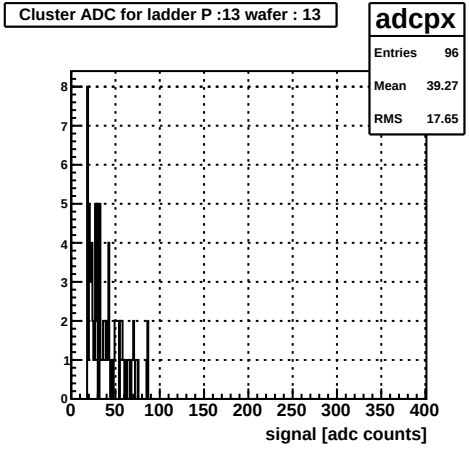

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 4346
Mean 33.13
RMS 33.71
signal [adc counts]

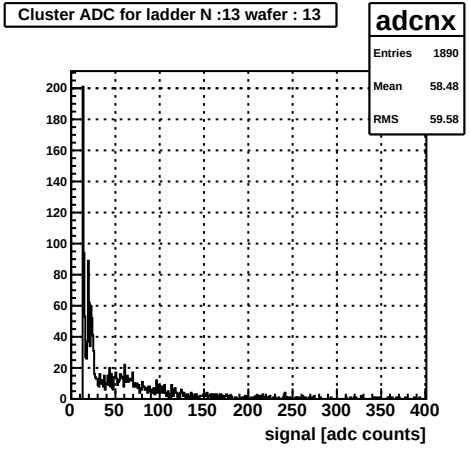

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 3039
Mean 41.93
RMS 53.44
signal [adc counts]

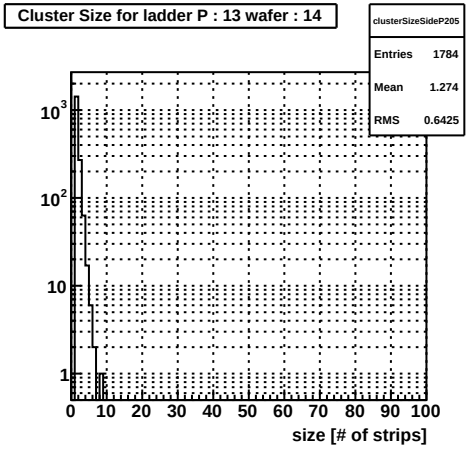

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 96
Mean 1
RMS 0
size [# of strips]

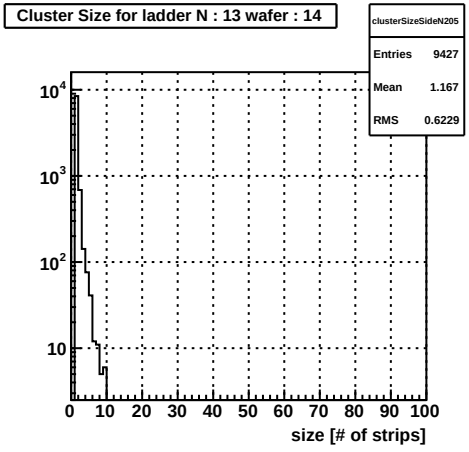

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 1890
Mean 1.411
RMS 0.7373
size [# of strips]

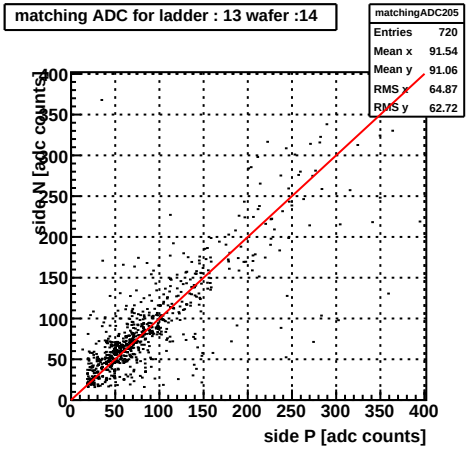

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

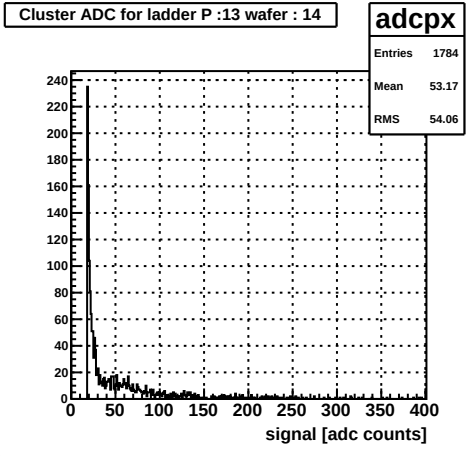

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 96
Mean 39.27
RMS 17.65
signal [adc counts]

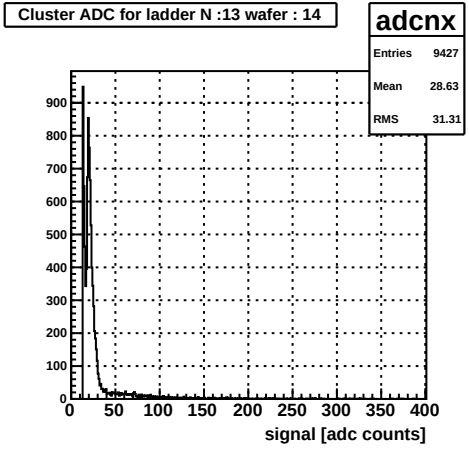

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 1890
Mean 58.48
RMS 59.58
signal [adc counts]

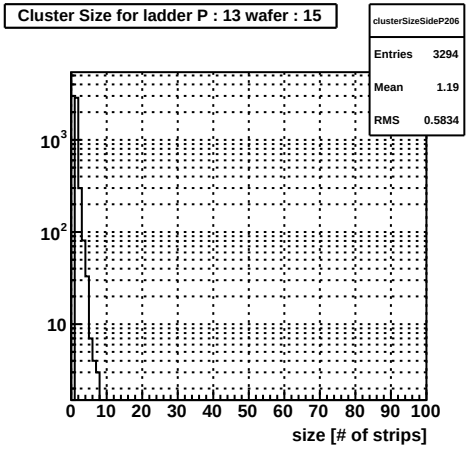

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 1784
Mean 1.274
RMS 0.6425
size [# of strips]

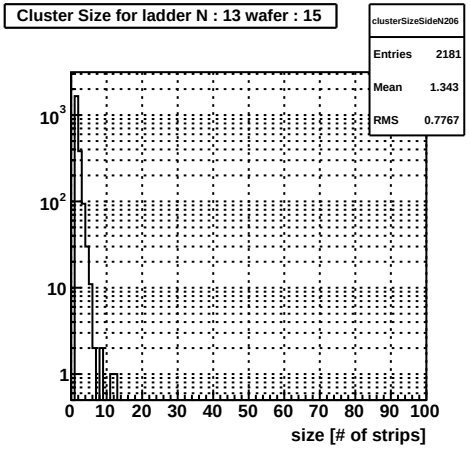

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 9427
Mean 1.167
RMS 0.6229
size [# of strips]

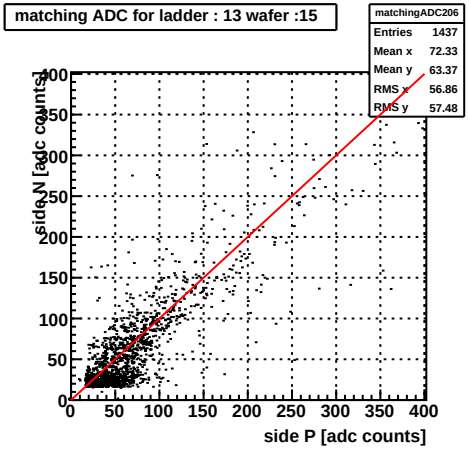

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 720
Mean x 91.54
Mean y 91.06
RMS x 64.87
RMS y 62.72
side N [adc counts]
side P [adc counts]

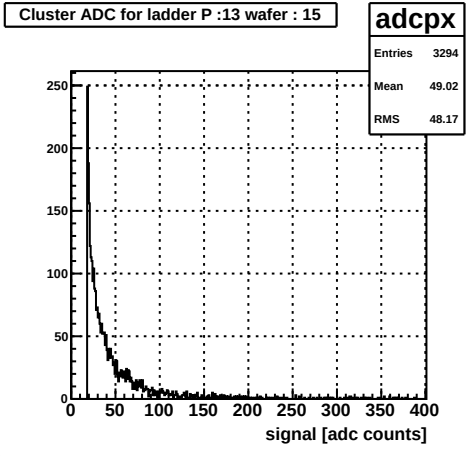

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 1784
Mean 53.17
RMS 54.06
signal [adc counts]

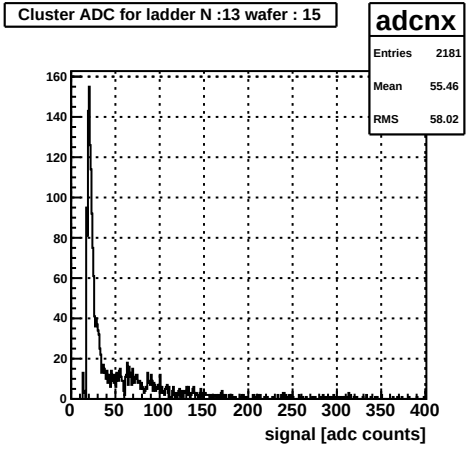

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 9427
Mean 28.63
RMS 31.31
signal [adc counts]

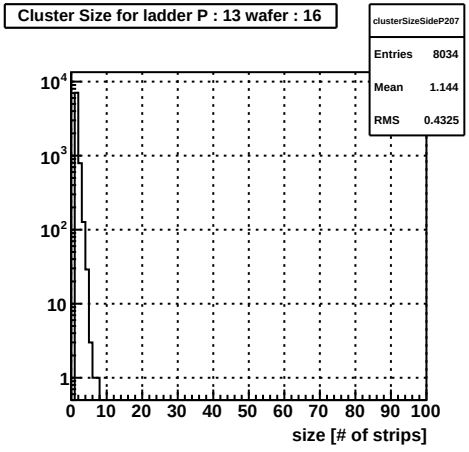

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 3294
Mean 1.19
RMS 0.5834
size [# of strips]

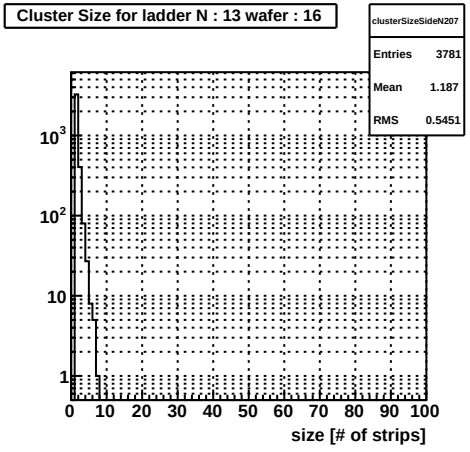

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 2181
Mean 1.343
RMS 0.7767
size [# of strips]

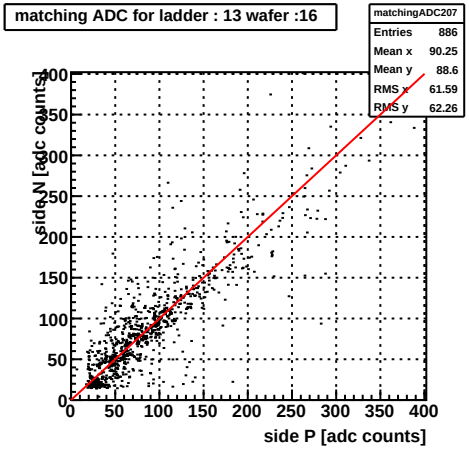

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 1437
Mean x 72.33
Mean y 63.37
RMS x 56.86
RMS y 57.48
side N [adc counts]
side P [adc counts]

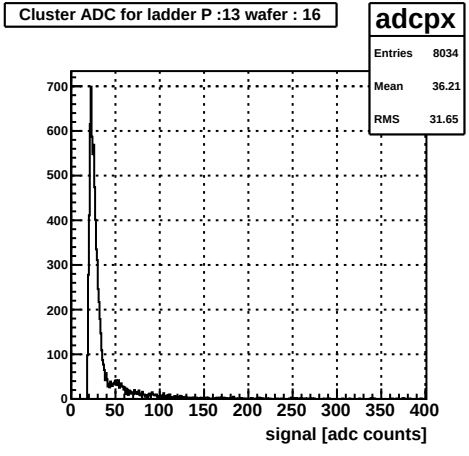

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 3294
Mean 49.02
RMS 48.17
signal [adc counts]

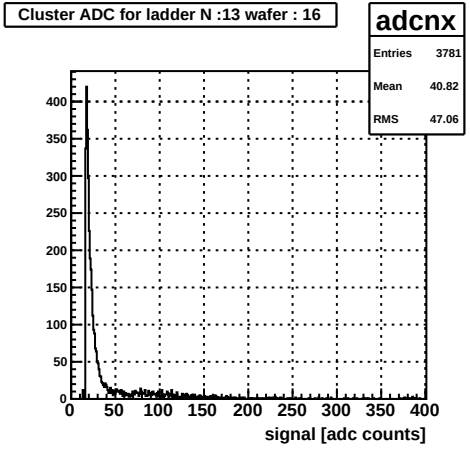

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 2181
Mean 55.46
RMS 58.02
signal [adc counts]

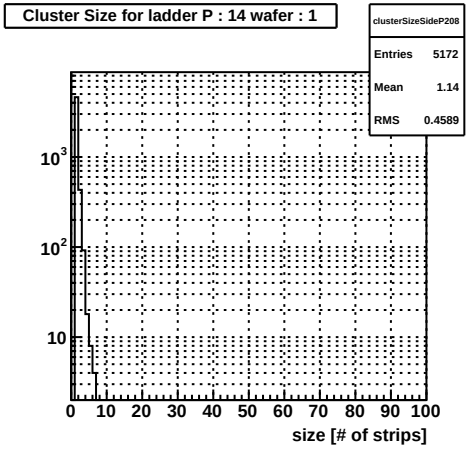

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 8034
Mean 1.144
RMS 0.4325
size [# of strips]

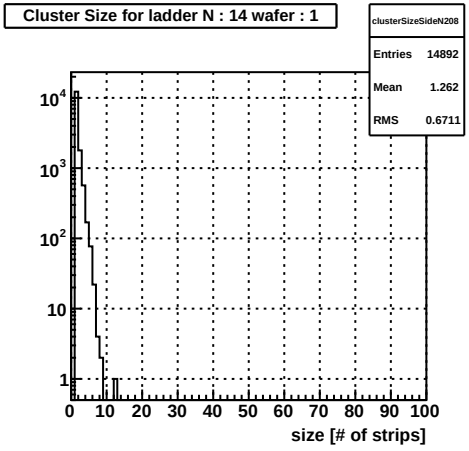

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 3781
Mean 1.187
RMS 0.5451
size [# of strips]

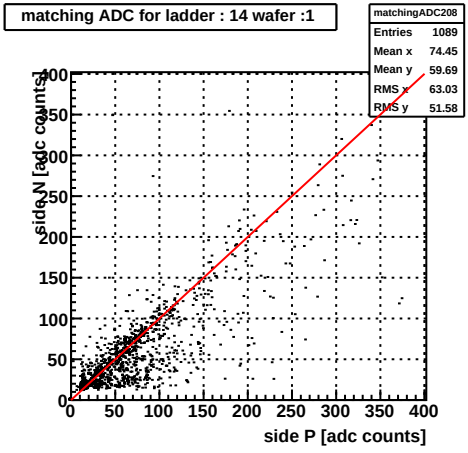

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 886
Mean x 90.25
Mean y 88.6
RMS x 61.59
RMS y 62.26
side N [adc counts]
side P [adc counts]

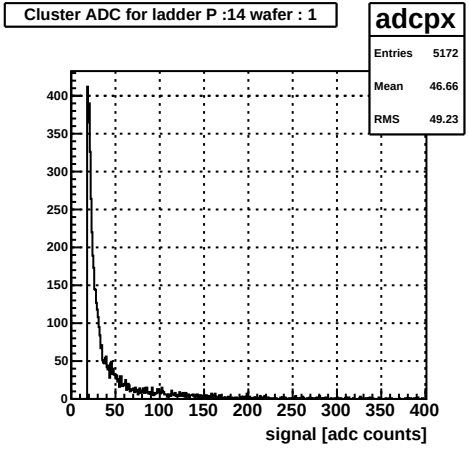

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 8034
Mean 36.21
RMS 31.65
signal [adc counts]

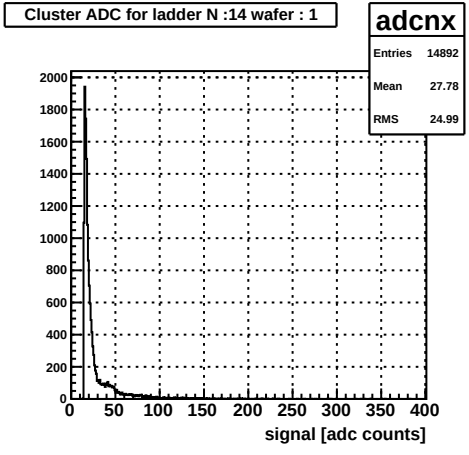

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 3781
Mean 40.82
RMS 47.06
signal [adc counts]

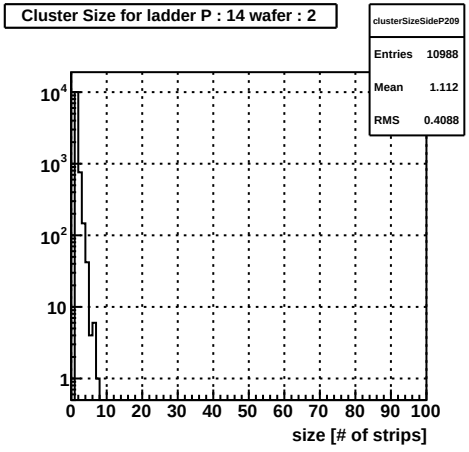

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 5172
Mean 1.14
RMS 0.4589
size [# of strips]

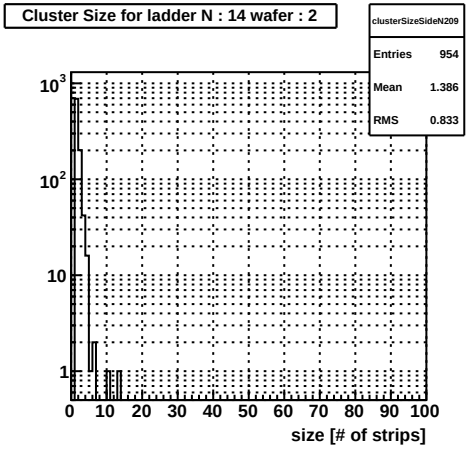

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 14892
Mean 1.262
RMS 0.6711
size [# of strips]

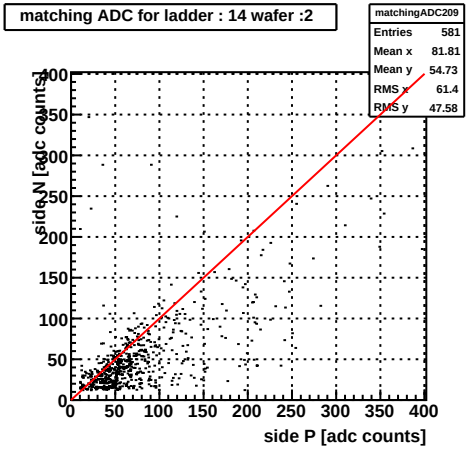

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 1089
Mean x 74.45
Mean y 59.69
RMS x 63.03
RMS y 51.58
side N [adc counts]
side P [adc counts]

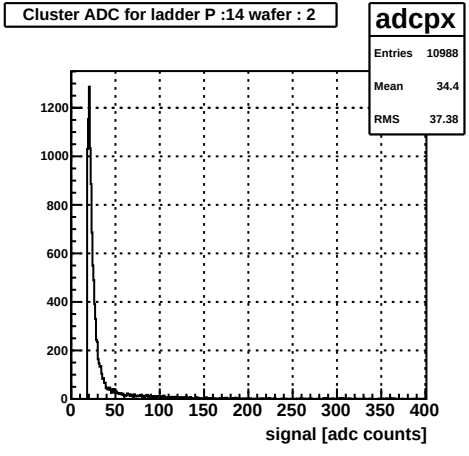

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 5172
Mean 46.66
RMS 49.23
signal [adc counts]

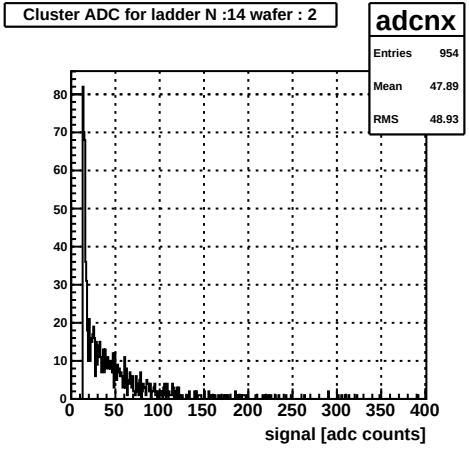

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 14892
Mean 27.78
RMS 24.99
signal [adc counts]

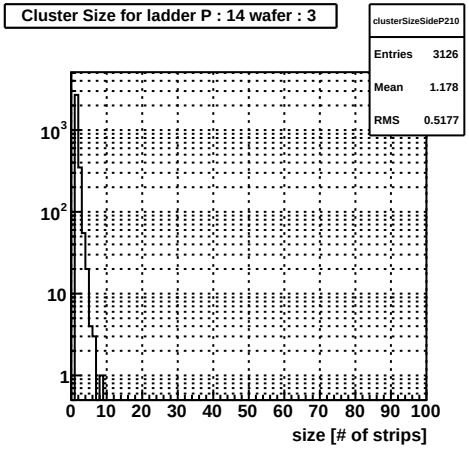

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 10988
Mean 1.112
RMS 0.4088
size [# of strips]

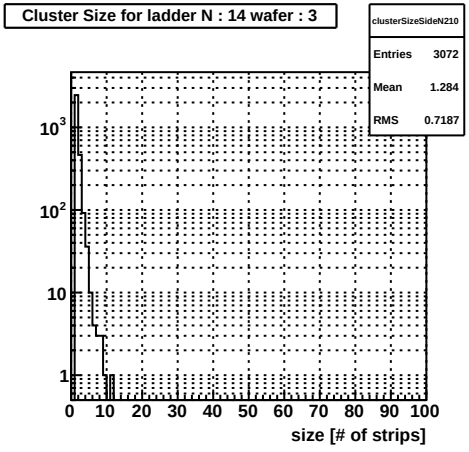

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 954
Mean 1.386
RMS 0.833
size [# of strips]

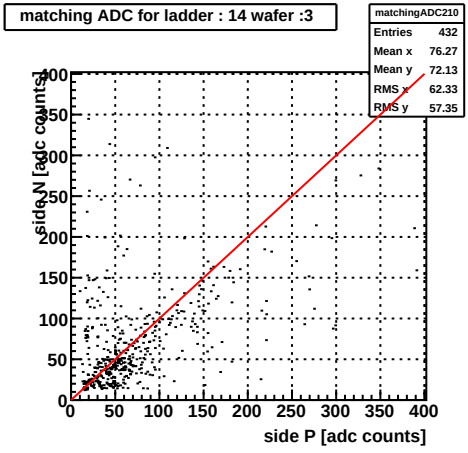

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 581
Mean x 81.81
Mean y 54.73
RMS x 61.4
RMS y 47.58
side N [adc counts]
side P [adc counts]

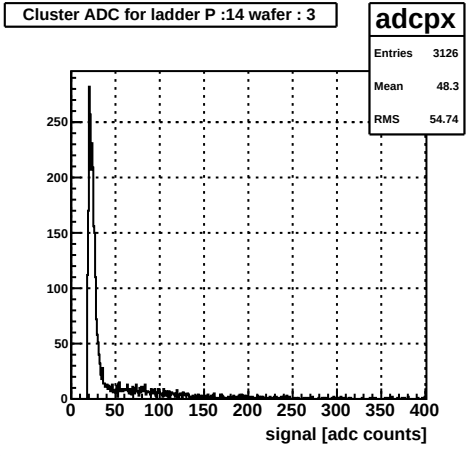

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 10988
Mean 34.4
RMS 37.38
signal [adc counts]

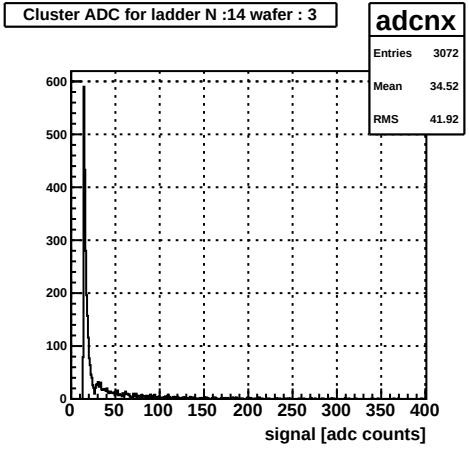

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 954
Mean 47.89
RMS 48.93
signal [adc counts]

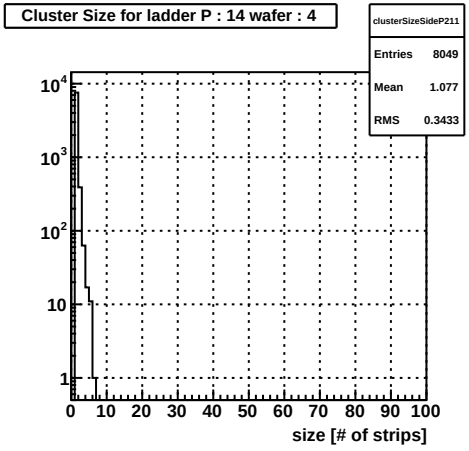

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 3126
Mean 1.178
RMS 0.5177
size [# of strips]

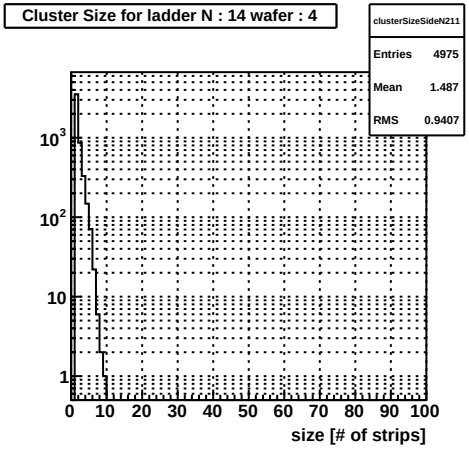

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 3072
Mean 1.284
RMS 0.7187
size [# of strips]

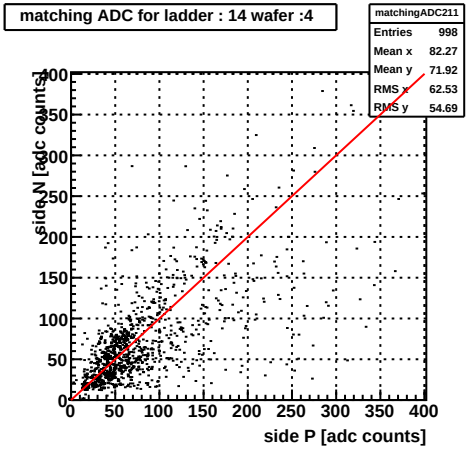

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 432
Mean x 76.27
Mean y 72.13
RMS x 62.33
RMS y 57.35
side N [adc counts]
side P [adc counts]

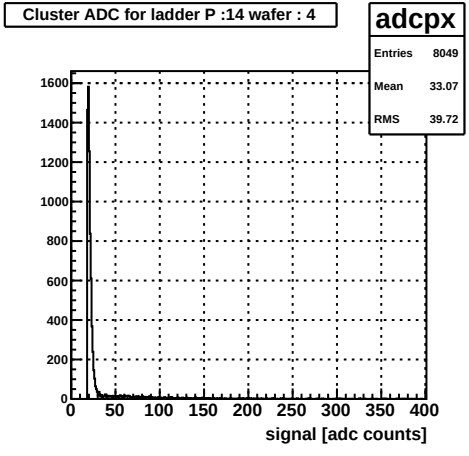

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 3126
Mean 48.3
RMS 54.74
signal [adc counts]

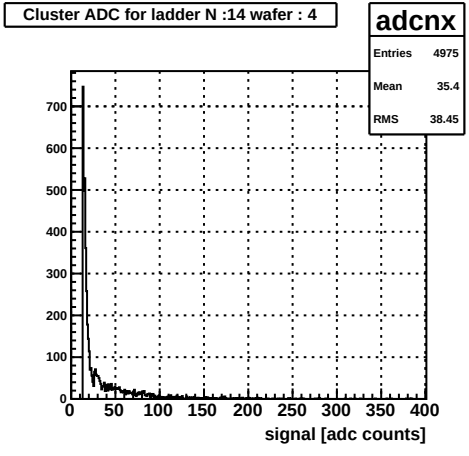

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 3072
Mean 34.52
RMS 41.92
signal [adc counts]

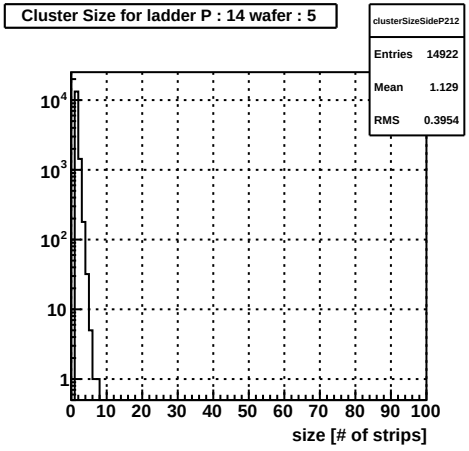

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 8049
Mean 1.077
RMS 0.3433
size [# of strips]

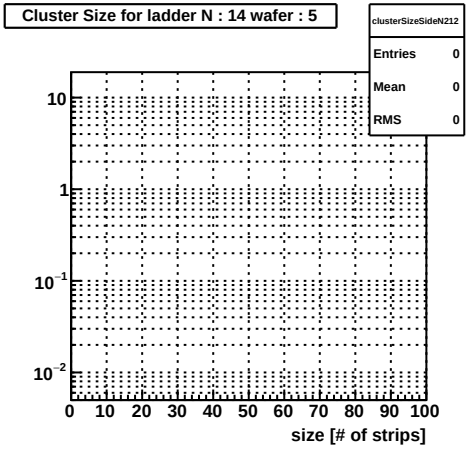

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 4975
Mean 1.487
RMS 0.9407
size [# of strips]

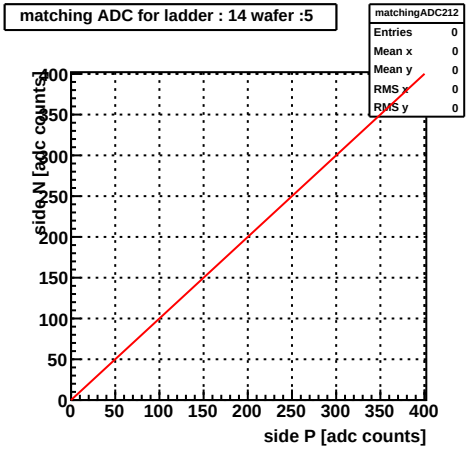

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 998
Mean x 82.27
Mean y 71.92
RMS x 62.53
RMS y 54.69
side N [adc counts]
side P [adc counts]

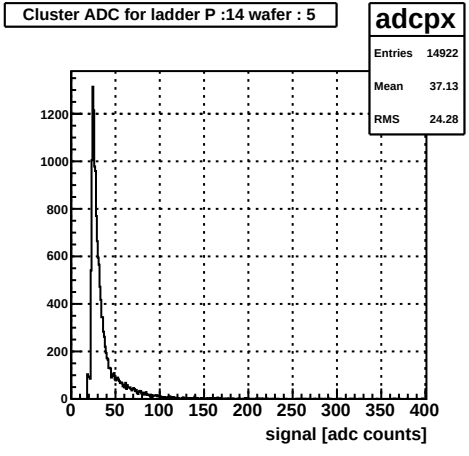

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 8049
Mean 33.07
RMS 39.72
signal [adc counts]

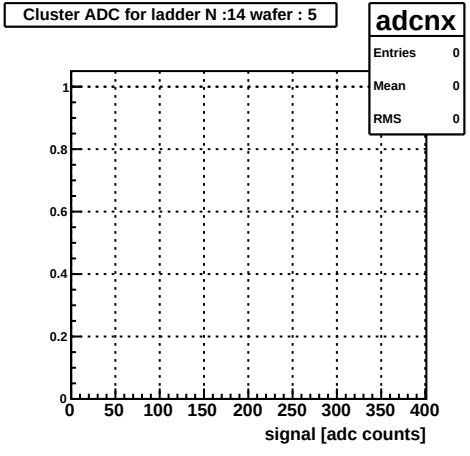

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 4975
Mean 35.4
RMS 38.45
signal [adc counts]

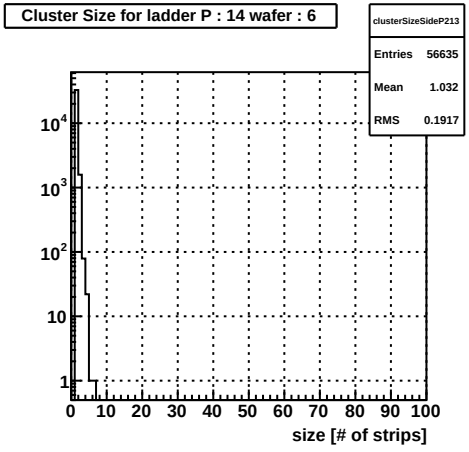

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 14922
Mean 1.129
RMS 0.3954
size [# of strips]

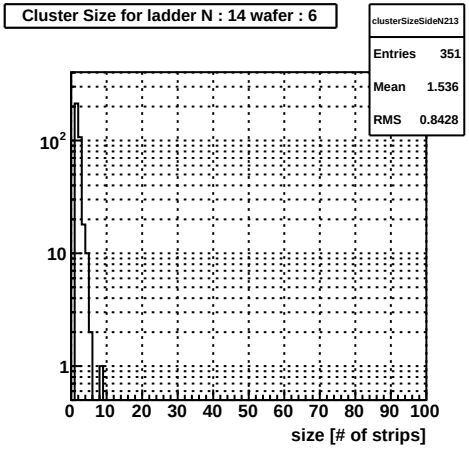

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

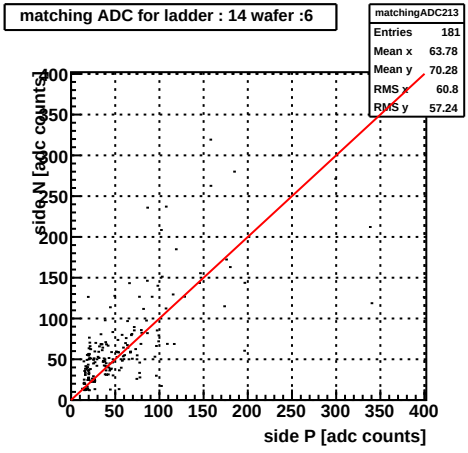

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

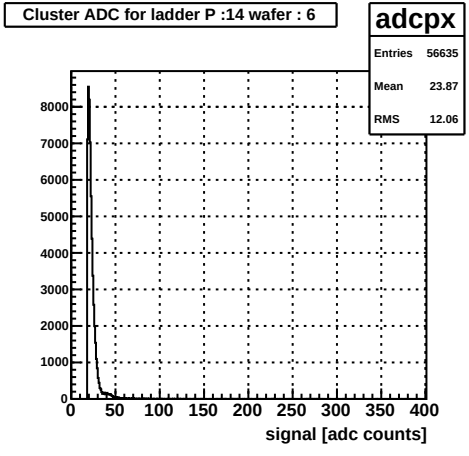

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 14922
Mean 37.13
RMS 24.28
signal [adc counts]

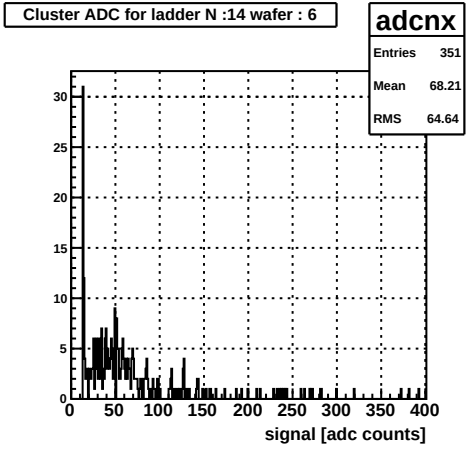

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

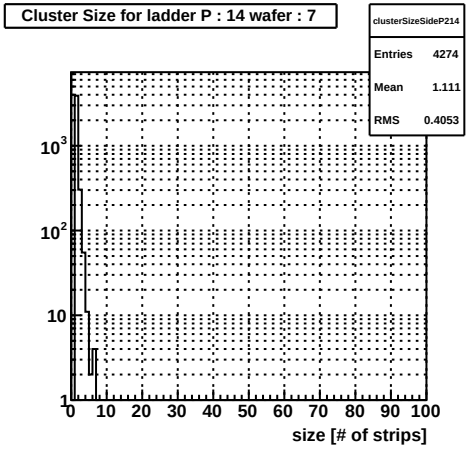

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 56635
Mean 1.032
RMS 0.1917
size [# of strips]

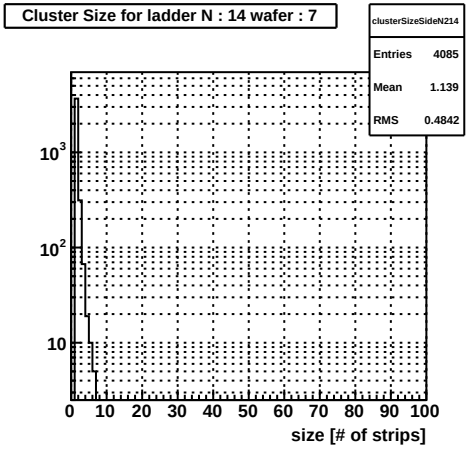

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 351
Mean 1.536
RMS 0.8428
size [# of strips]

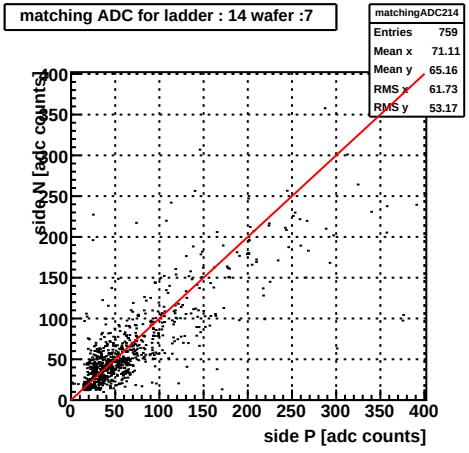

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 181
Mean x 63.78
Mean y 70.28
RMS x 60.8
RMS y 57.24
side N [adc counts]
side P [adc counts]

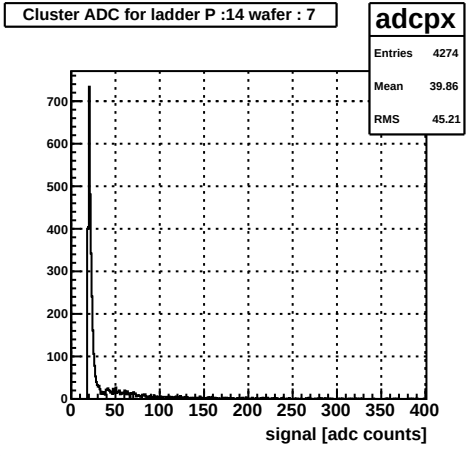

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 56635
Mean 23.87
RMS 12.06
signal [adc counts]

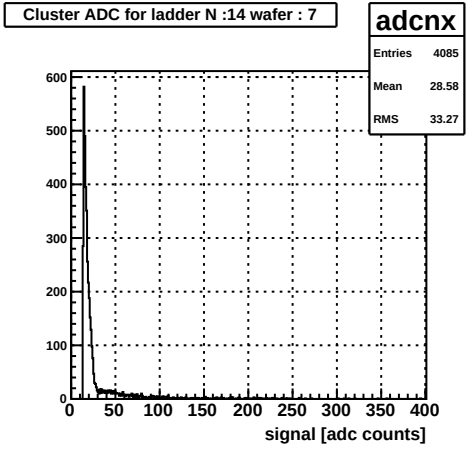

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 351
Mean 68.21
RMS 64.64
signal [adc counts]

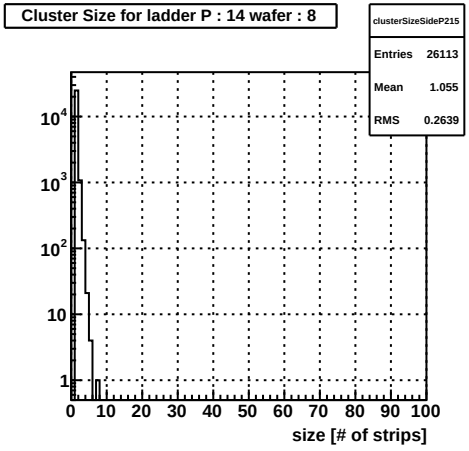

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 4274
Mean 1.111
RMS 0.4053
size [# of strips]

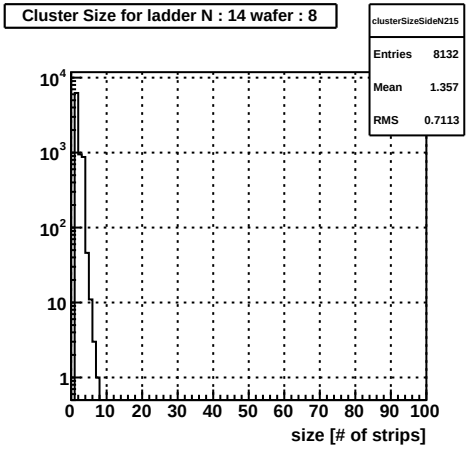

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 4085
Mean 1.139
RMS 0.4842
size [# of strips]

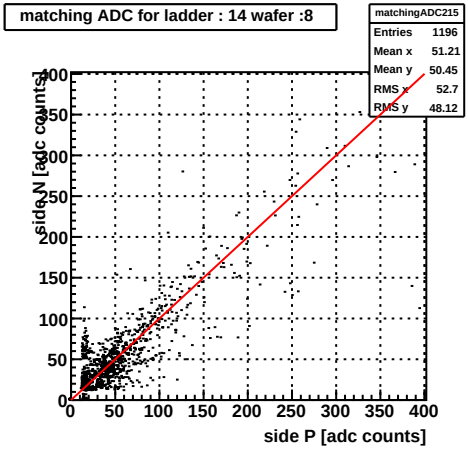

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 759
Mean x 71.11
Mean y 65.16
RMS x 61.73
RMS y 53.17
side N [adc counts]
side P [adc counts]

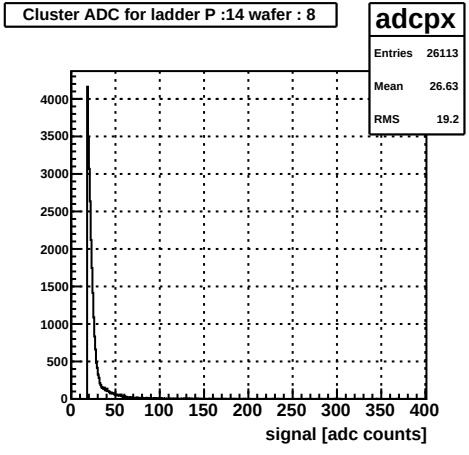

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 4274
Mean 39.86
RMS 45.21
signal [adc counts]

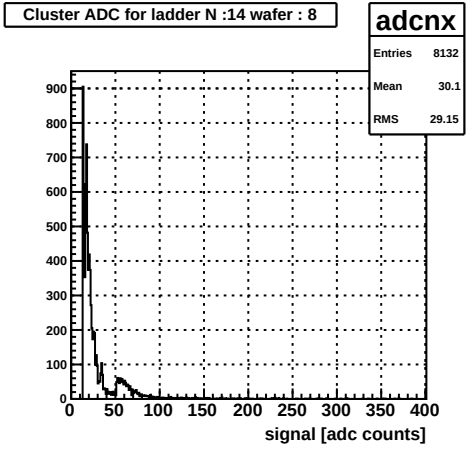

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 4085
Mean 28.58
RMS 33.27
signal [adc counts]

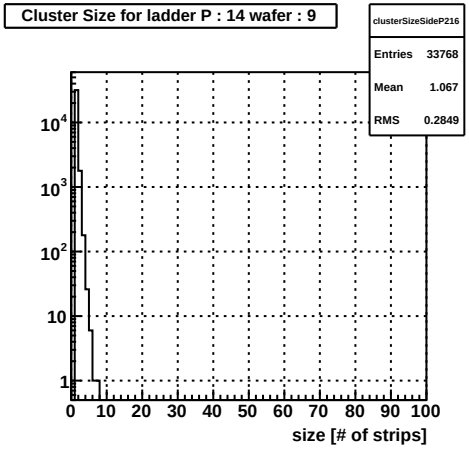

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 26113
Mean 1.055
RMS 0.2639
size [# of strips]

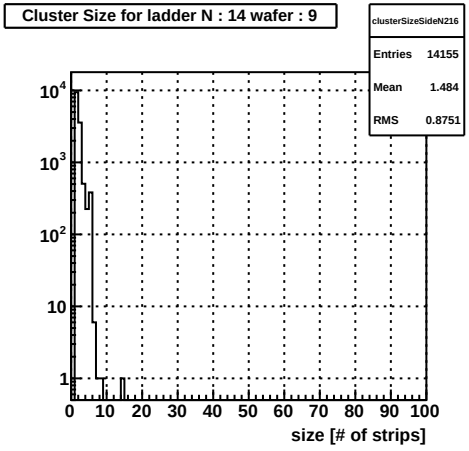

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 8132
Mean 1.357
RMS 0.7113
size [# of strips]

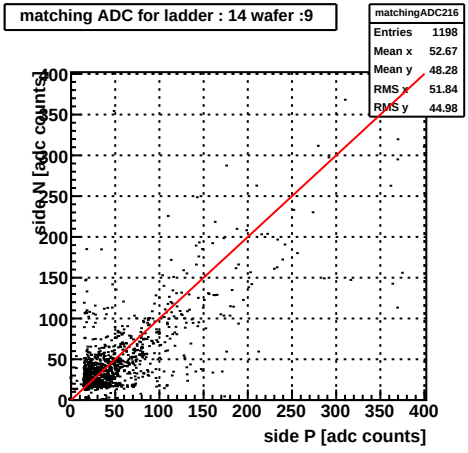

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 1196
Mean x 51.21
Mean y 50.45
RMS x 52.7
RMS y 48.12
side N [adc counts]
side P [adc counts]

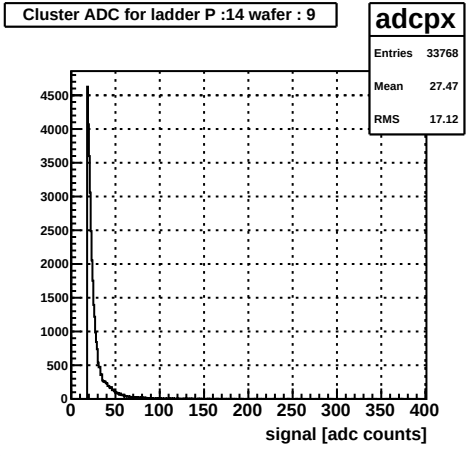

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 26113
Mean 26.63
RMS 19.2
signal [adc counts]

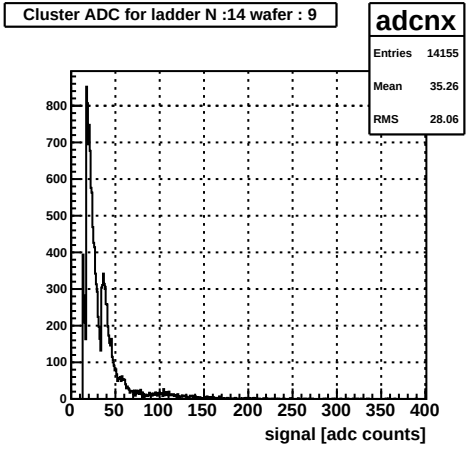

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 8132
Mean 30.1
RMS 29.15
signal [adc counts]

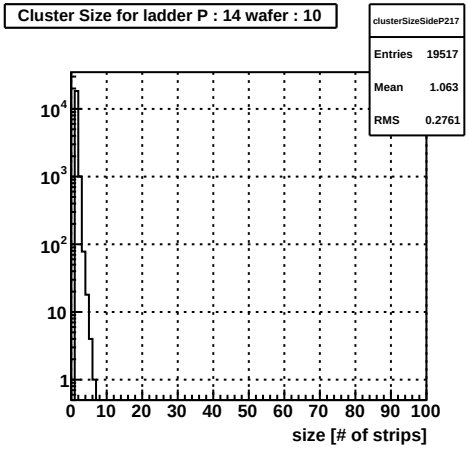

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 33768
Mean 1.067
RMS 0.2849
size [# of strips]

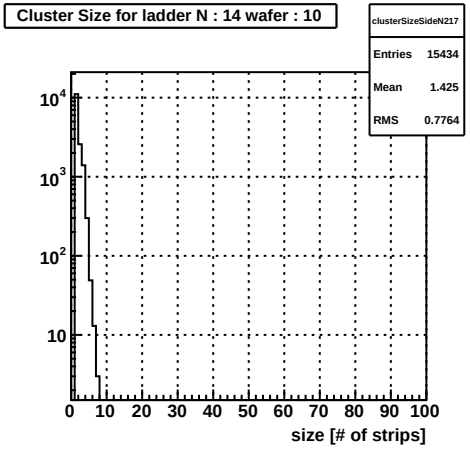

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 14155
Mean 1.484
RMS 0.8751
size [# of strips]

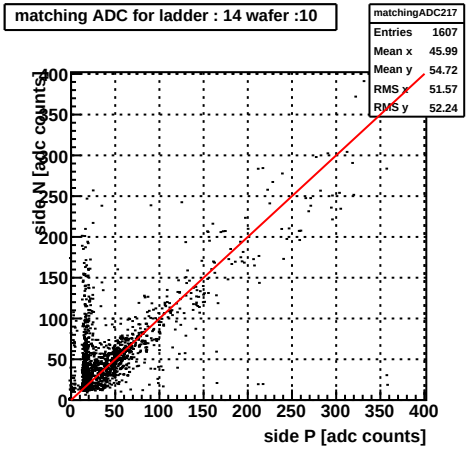

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 1198
Mean x 52.67
Mean y 48.28
RMS x 51.84
RMS y 44.98
side N [adc counts]
side P [adc counts]

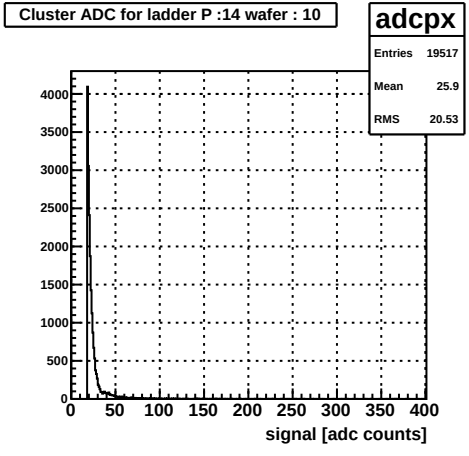

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 33768
Mean 27.47
RMS 17.12
signal [adc counts]

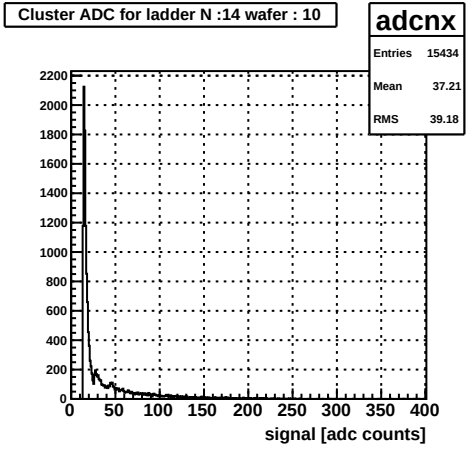

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 14155
Mean 35.26
RMS 28.06
signal [adc counts]

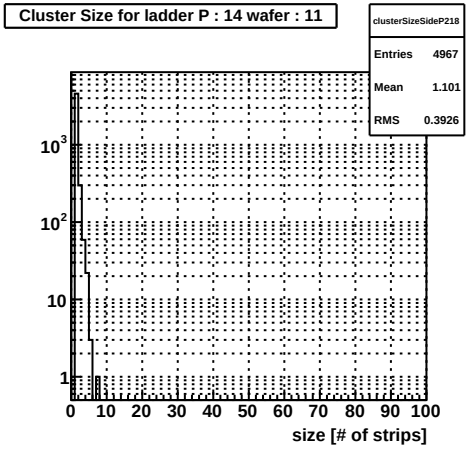

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 19517
Mean 1.063
RMS 0.2761
size [# of strips]

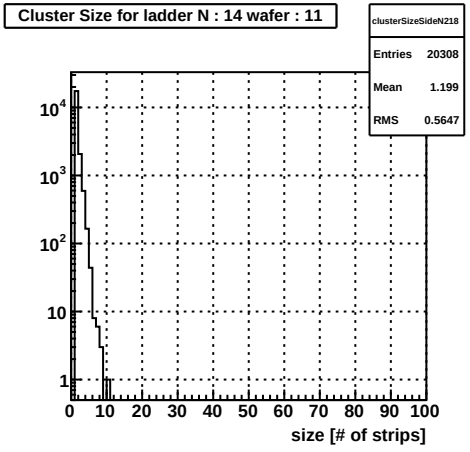

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 15434
Mean 1.425
RMS 0.7764
size [# of strips]

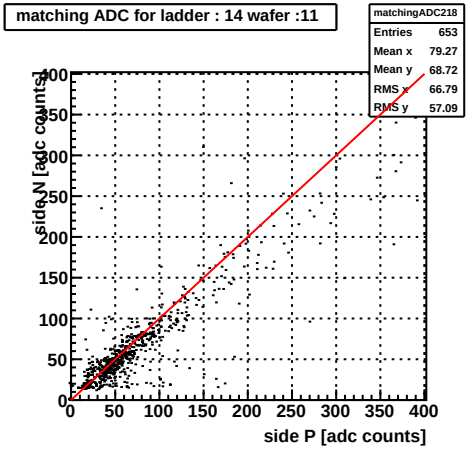

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 1607
Mean x 45.99
Mean y 54.72
RMS x 51.57
RMS y 52.24
side N [adc counts]
side P [adc counts]

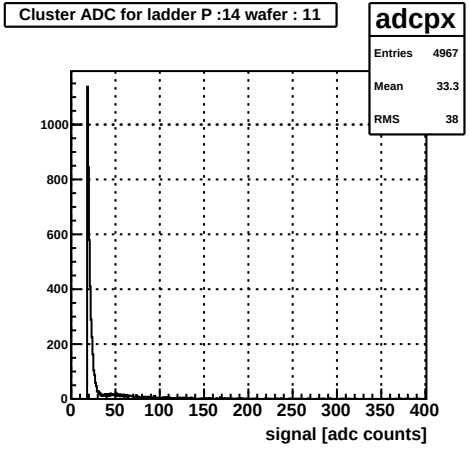

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 19517
Mean 25.9
RMS 20.53
signal [adc counts]

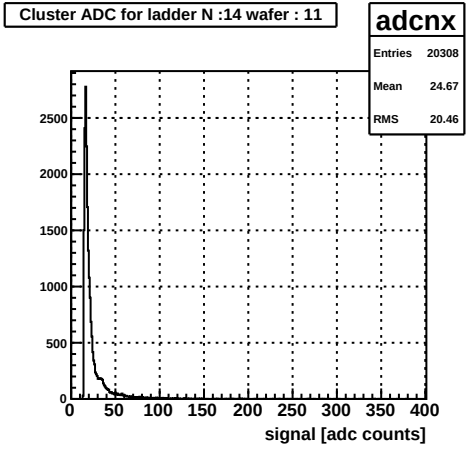

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 15434
Mean 37.21
RMS 39.18
signal [adc counts]

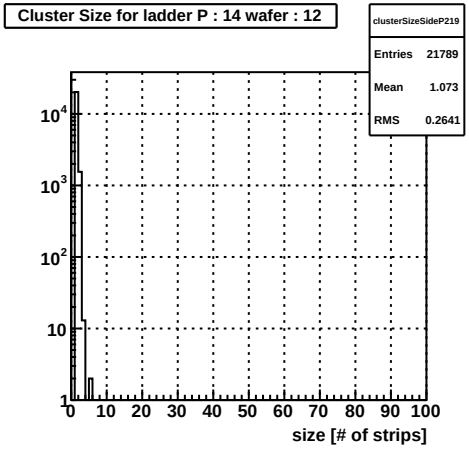

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 4967
Mean 1.101
RMS 0.3926
size [# of strips]

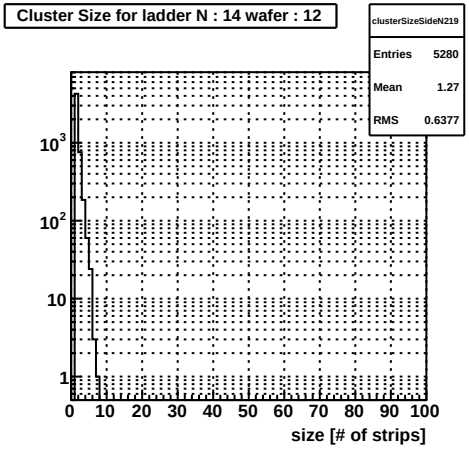

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 20308
Mean 1.199
RMS 0.5647
size [# of strips]

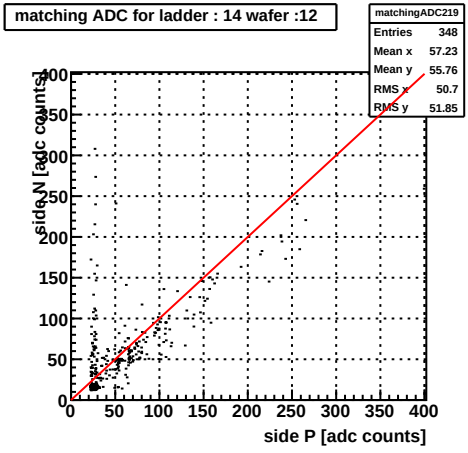

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 653
Mean x 79.27
Mean y 68.72
RMS x 66.79
RMS y 57.09
side N [adc counts]
side P [adc counts]

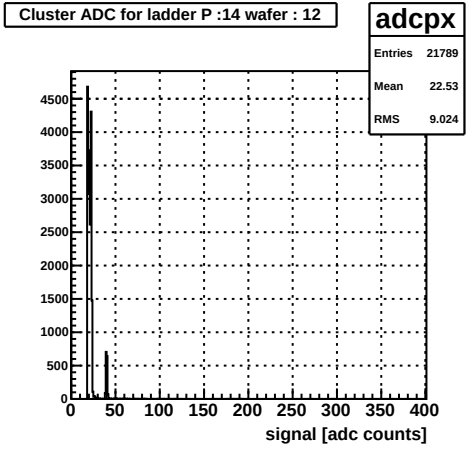

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 4967
Mean 33.3
RMS 38
signal [adc counts]

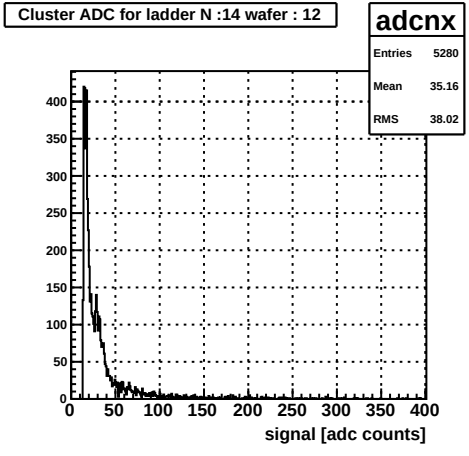

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 20308
Mean 24.67
RMS 20.46
signal [adc counts]

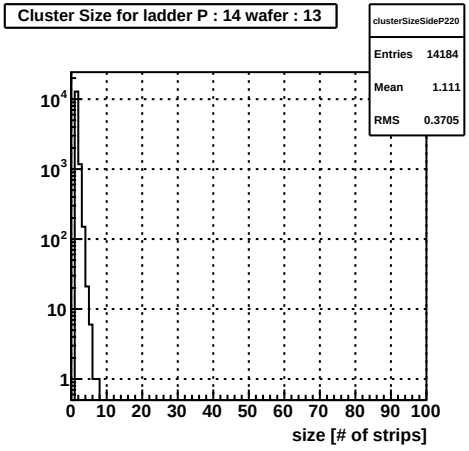

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 21789
Mean 1.073
RMS 0.2641
size [# of strips]

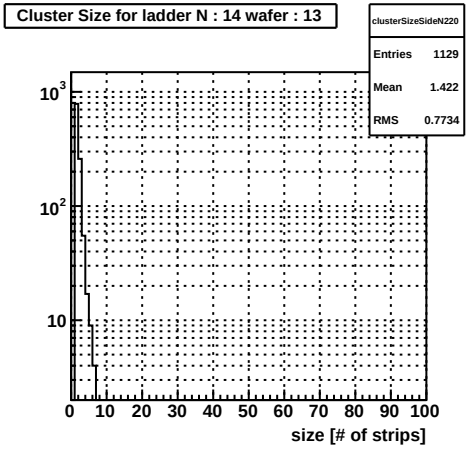

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 5280
Mean 1.27
RMS 0.6377
size [# of strips]

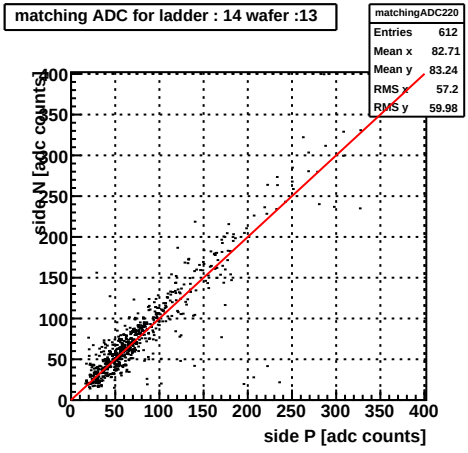

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 348
Mean x 57.23
Mean y 55.76
RMS x 50.7
RMS y 51.85
side N [adc counts]
side P [adc counts]

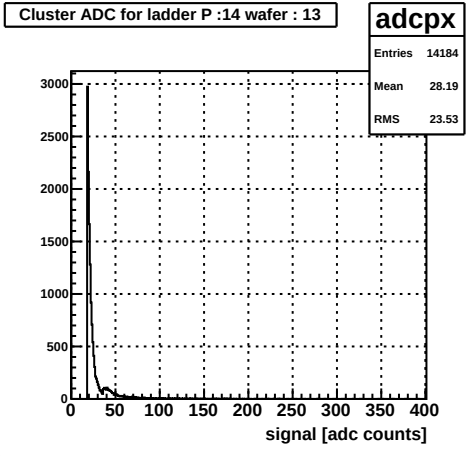

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 21789
Mean 22.53
RMS 9.024
signal [adc counts]

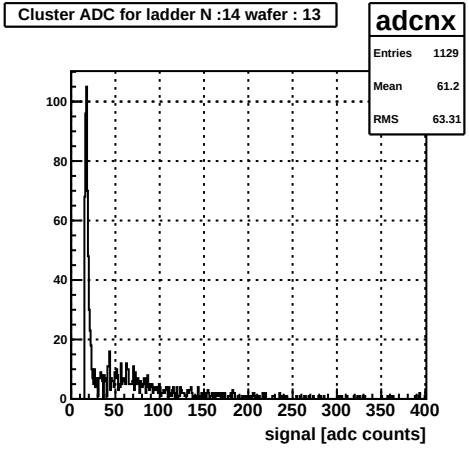

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 5280
Mean 35.16
RMS 38.02
signal [adc counts]

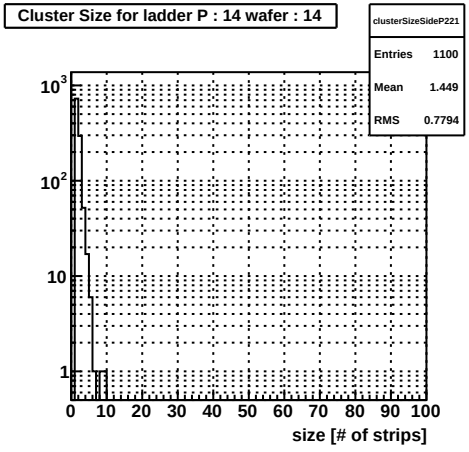

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 14184
Mean 1.111
RMS 0.3705
size [# of strips]

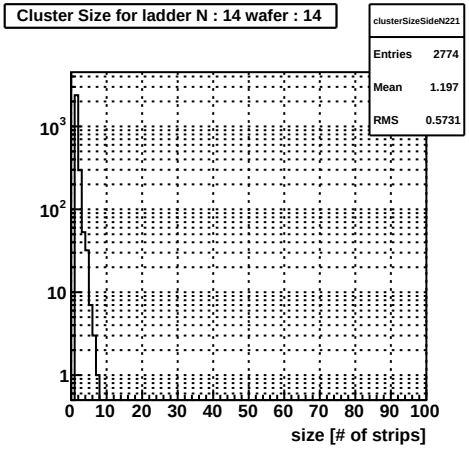

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 1129
Mean 1.422
RMS 0.7734
size [# of strips]

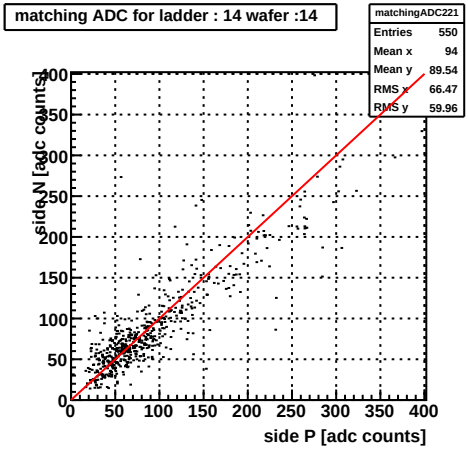

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 612
Mean x 82.71
Mean y 83.24
RMS x 57.2
RMS y 59.98
side N [adc counts]
side P [adc counts]

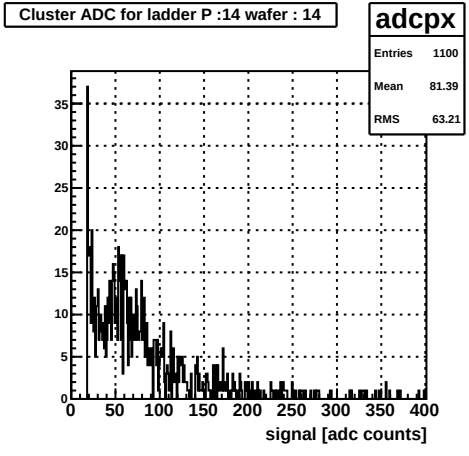

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 14184
Mean 28.19
RMS 23.53
signal [adc counts]

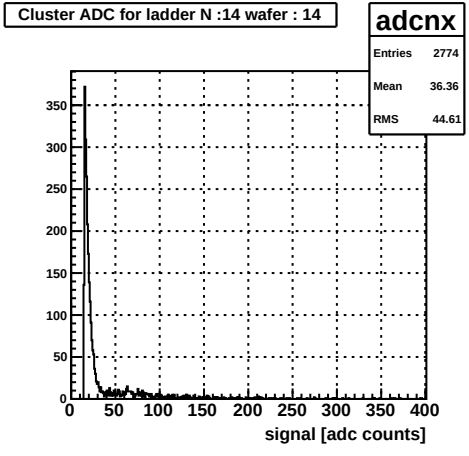

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 1129
Mean 61.2
RMS 63.31
signal [adc counts]

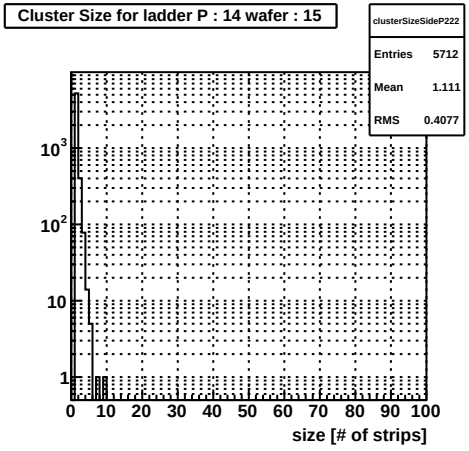

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 1100
Mean 1.449
RMS 0.7794
size [# of strips]

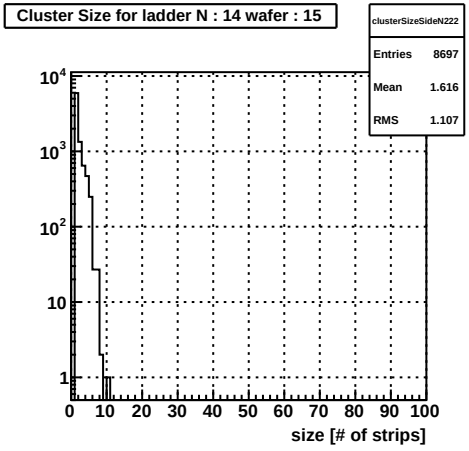

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 2774
Mean 1.197
RMS 0.5731
size [# of strips]

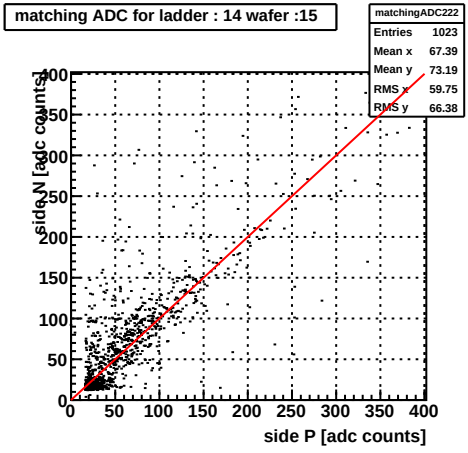

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 550
Mean x 94
Mean y 89.54
RMS x 66.47
RMS y 59.96
side N [adc counts]
side P [adc counts]

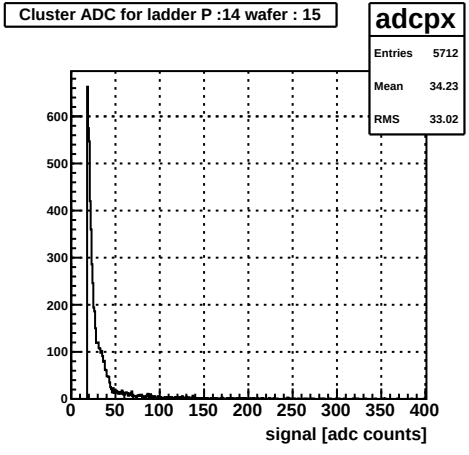

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 1100
Mean 81.39
RMS 63.21
signal [adc counts]

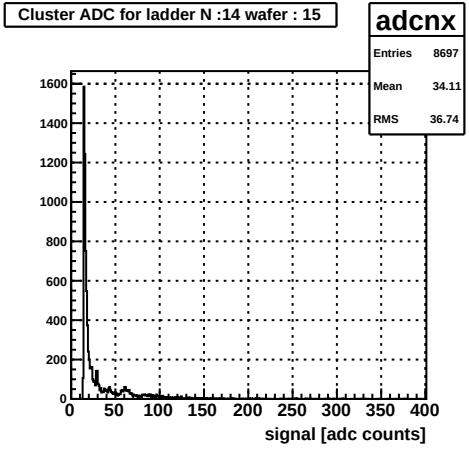

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 2774
Mean 36.36
RMS 44.61
signal [adc counts]

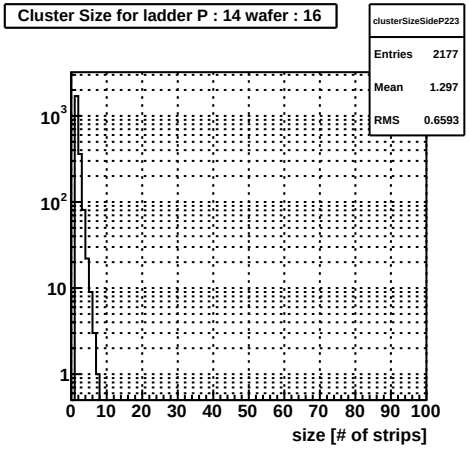

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 5712
Mean 1.111
RMS 0.4077
size [# of strips]

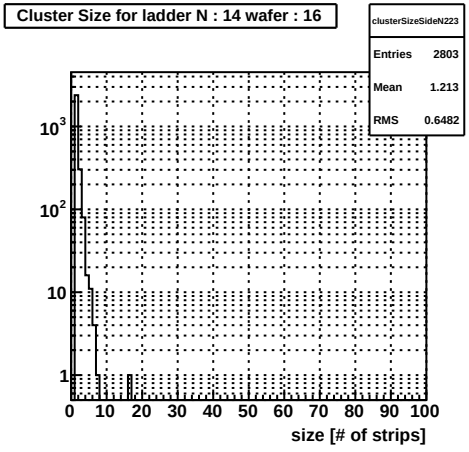

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 8697
Mean 1.616
RMS 1.107
size [# of strips]

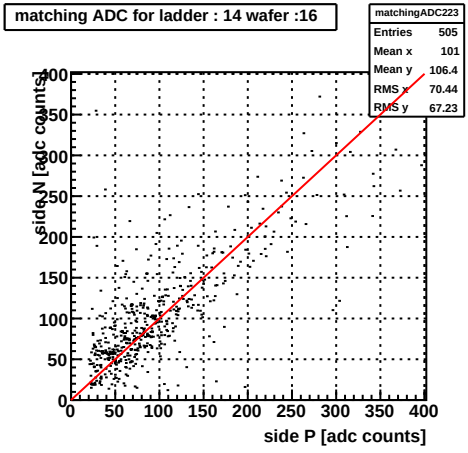

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 1023
Mean x 67.39
Mean y 73.19
RMS x 59.75
RMS y 66.38
side N [adc counts]
side P [adc counts]

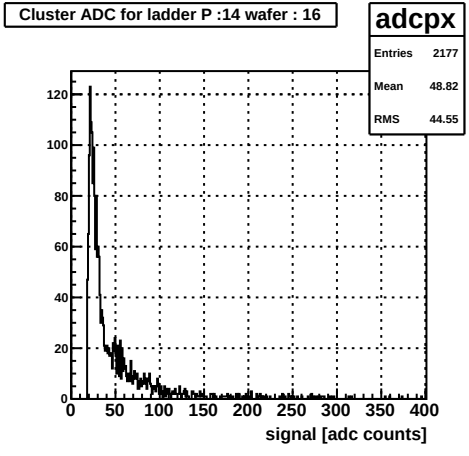

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 5712
Mean 34.23
RMS 33.02
signal [adc counts]

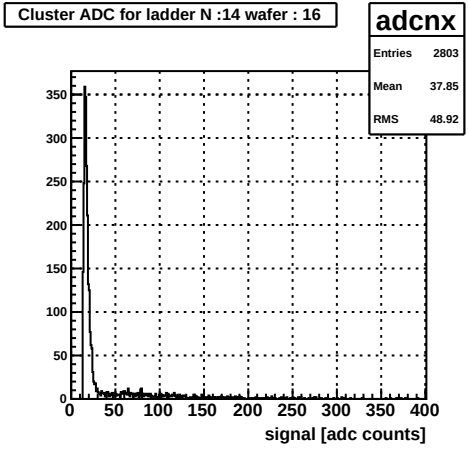

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 8697
Mean 34.11
RMS 36.74
signal [adc counts]

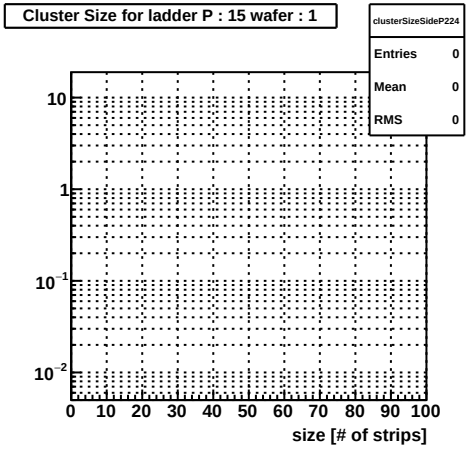

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 2177
Mean 1.297
RMS 0.6593
size [# of strips]

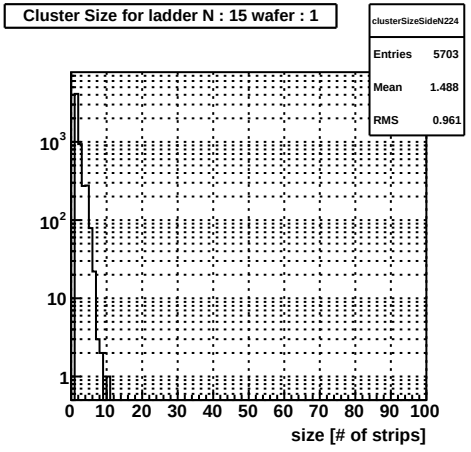

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 2803
Mean 1.213
RMS 0.6482
size [# of strips]

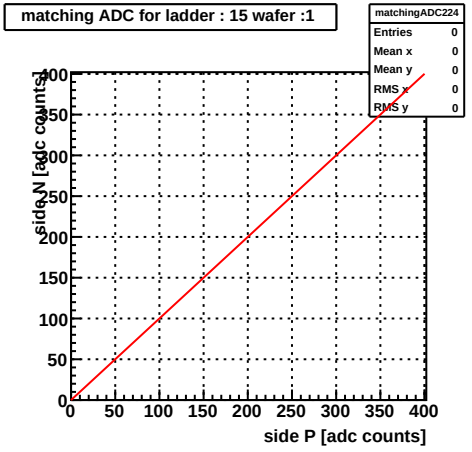

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 505
Mean x 101
Mean y 106.4
RMS x 70.44
RMS y 67.23
side N [adc counts]
side P [adc counts]

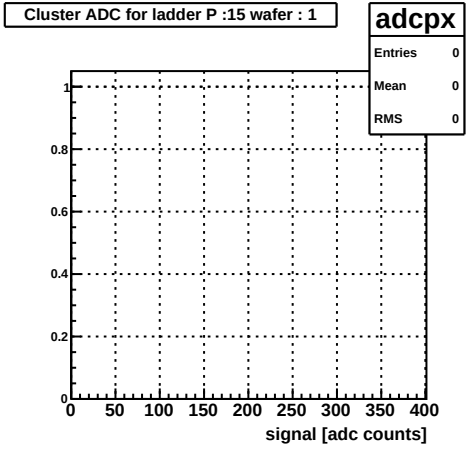

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 2177
Mean 48.82
RMS 44.55
signal [adc counts]

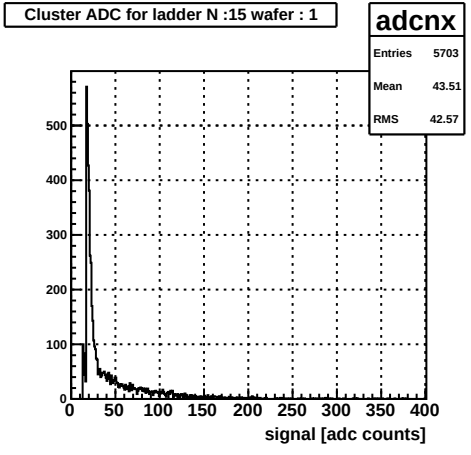

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 2803
Mean 37.85
RMS 48.92
signal [adc counts]

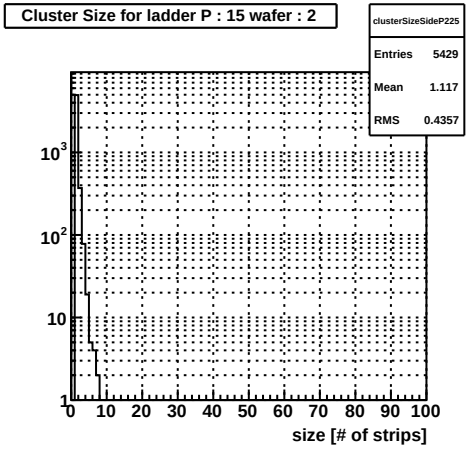

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

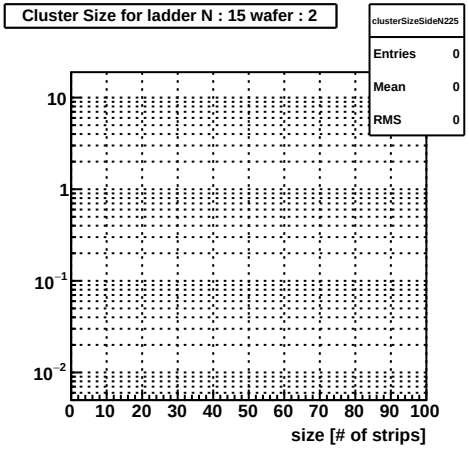

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 5703
Mean 1.488
RMS 0.961
size [# of strips]

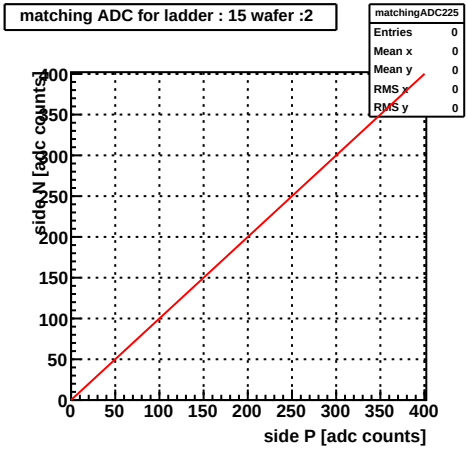

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

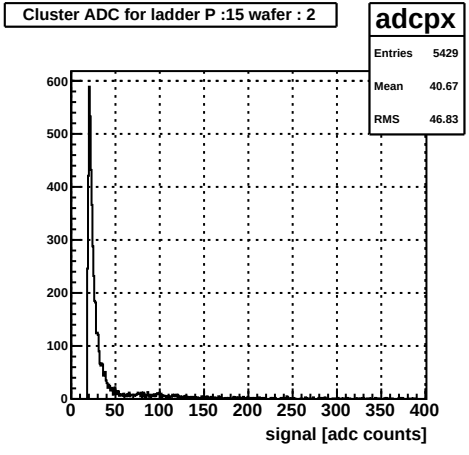

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

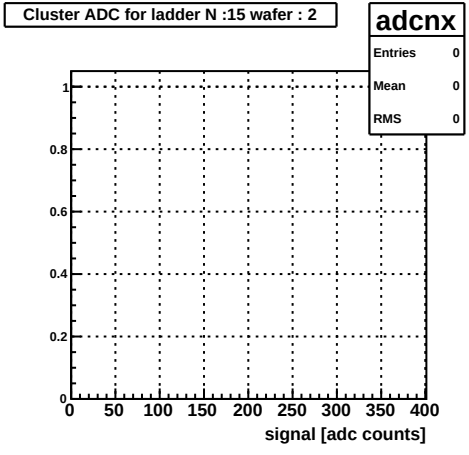

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 5703
Mean 43.51
RMS 42.57
signal [adc counts]

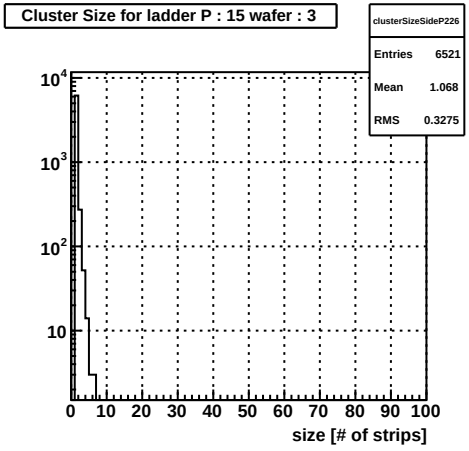

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 5429
Mean 1.117
RMS 0.4357
size [# of strips]

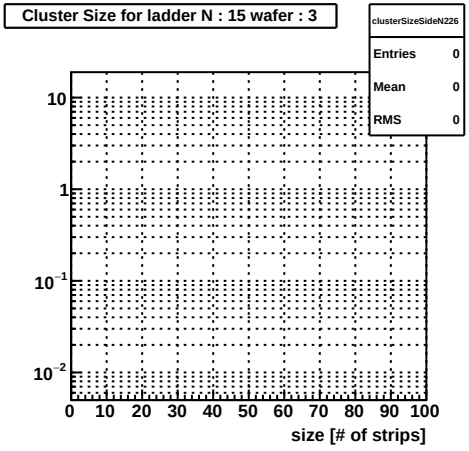

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

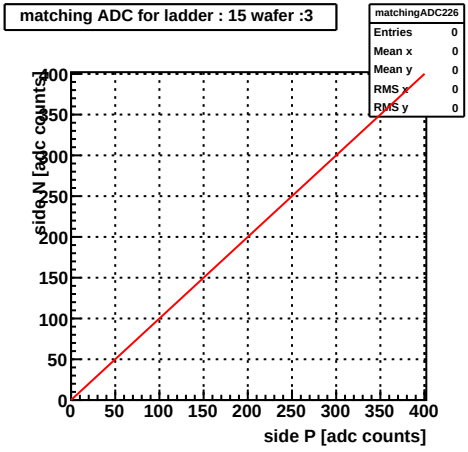

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

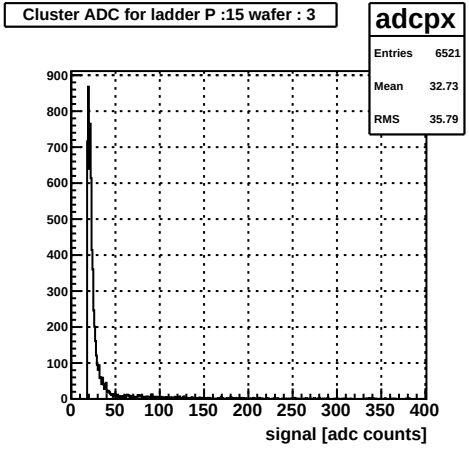

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 5429
Mean 40.67
RMS 46.83
signal [adc counts]

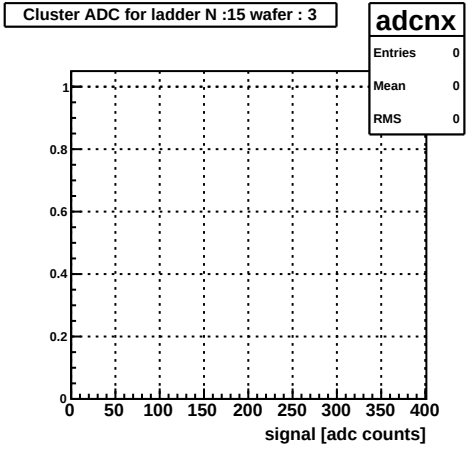

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

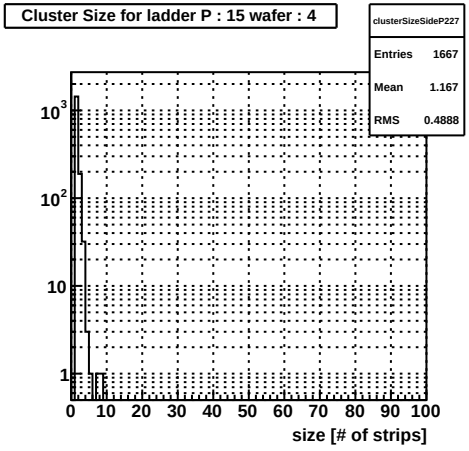

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 6521
Mean 1.068
RMS 0.3275
size [# of strips]

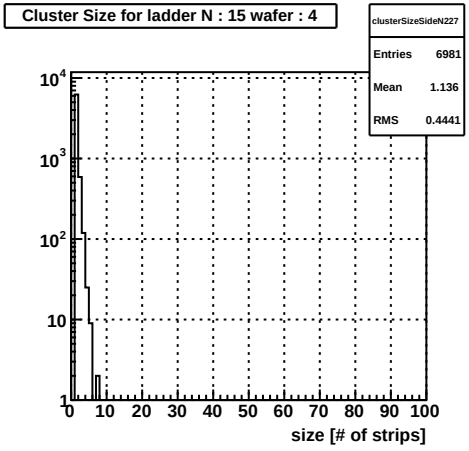

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

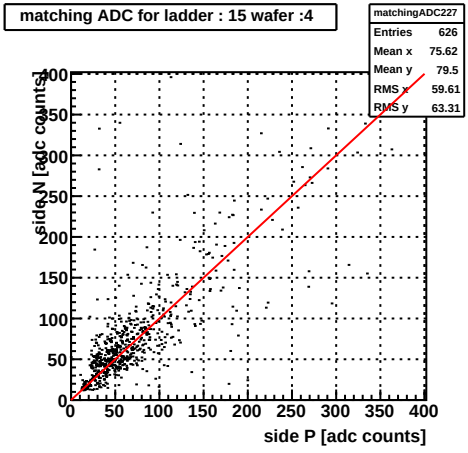

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

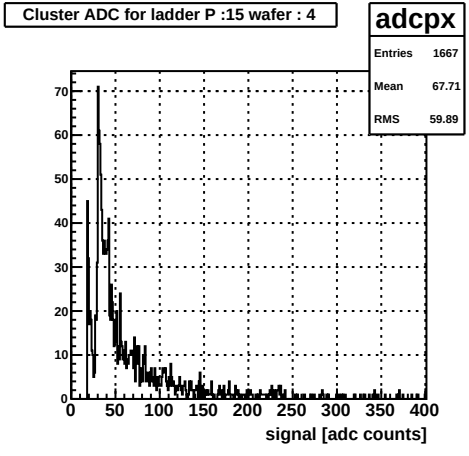

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 6521
Mean 32.73
RMS 35.79
signal [adc counts]

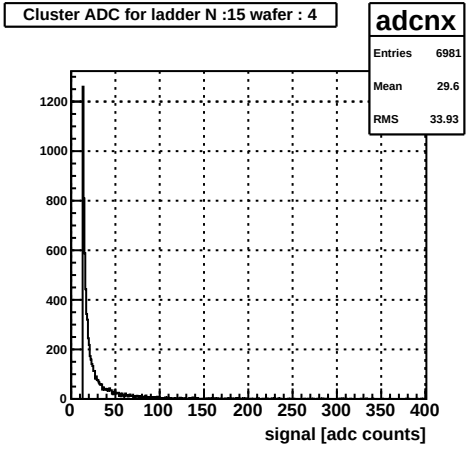

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

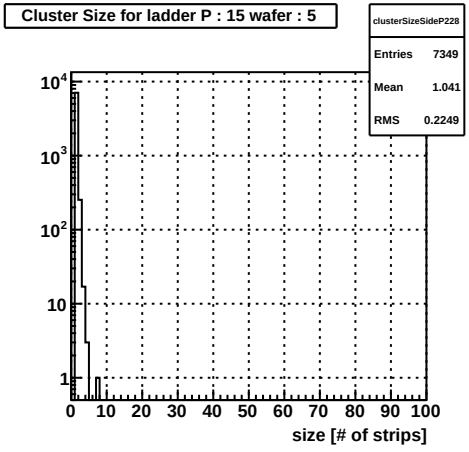

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 1667
Mean 1.167
RMS 0.4888
size [# of strips]

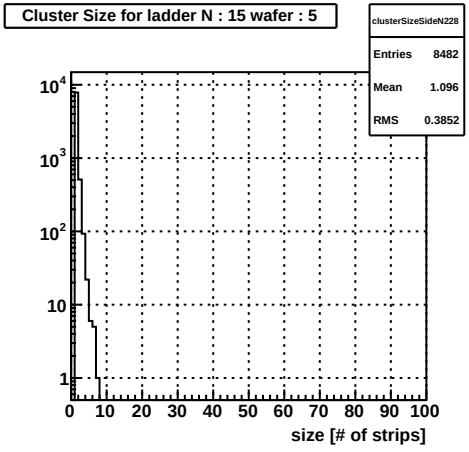

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 6981
Mean 1.136
RMS 0.4441
size [# of strips]

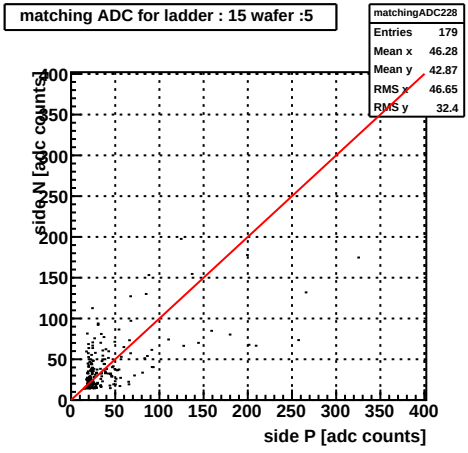

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 626
Mean x 75.62
Mean y 79.5
RMS x 59.61
RMS y 63.31
side N [adc counts]
side P [adc counts]

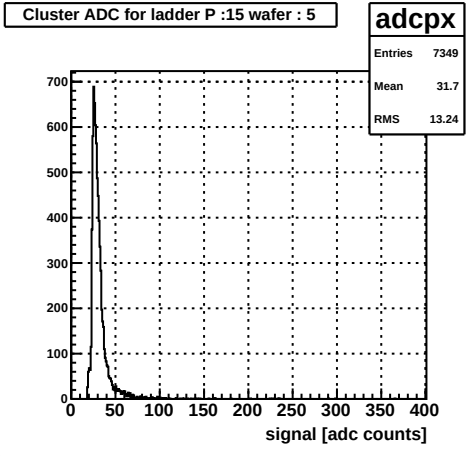

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 1667
Mean 67.71
RMS 59.89
signal [adc counts]

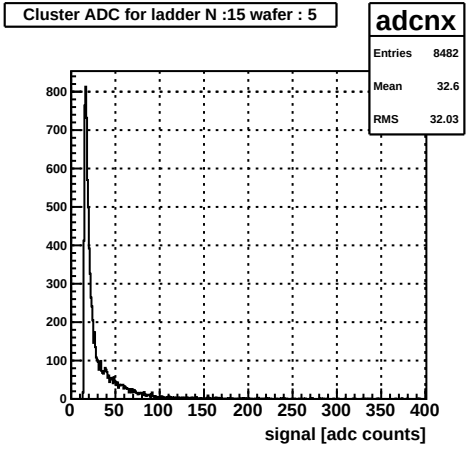

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 6981
Mean 29.6
RMS 33.93
signal [adc counts]

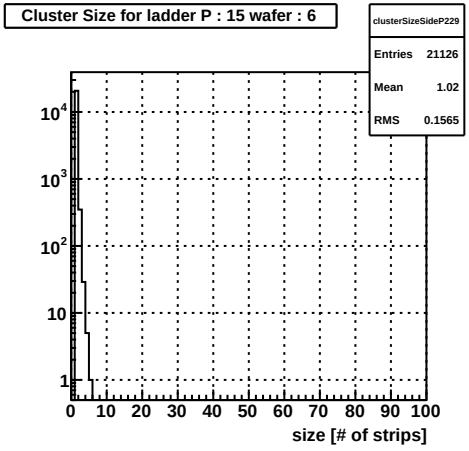

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 7349
Mean 1.041
RMS 0.2249
size [# of strips]

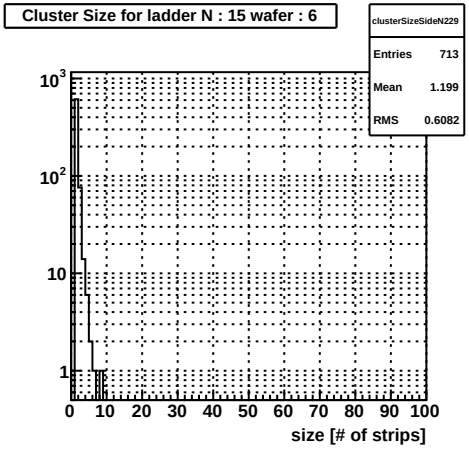

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 8482
Mean 1.096
RMS 0.3852
size [# of strips]

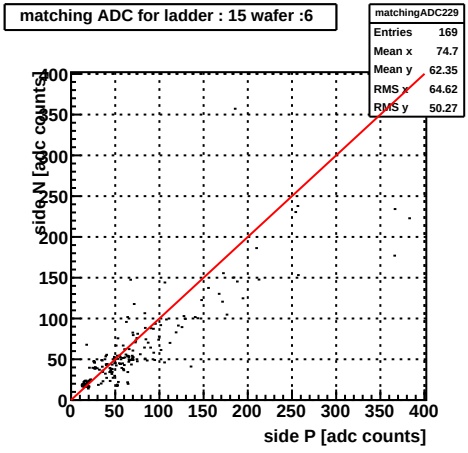

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 179
Mean x 46.28
Mean y 42.87
RMS x 46.65
RMS y 32.4
side N [adc counts]
side P [adc counts]

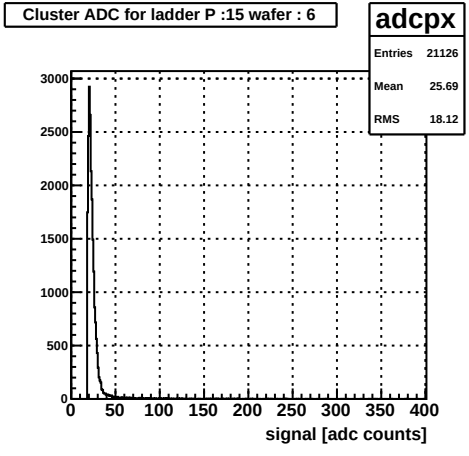

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 7349
Mean 31.7
RMS 13.24
signal [adc counts]

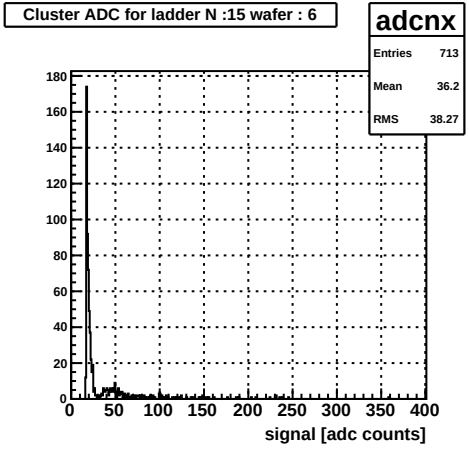

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 8482
Mean 32.6
RMS 32.03
signal [adc counts]

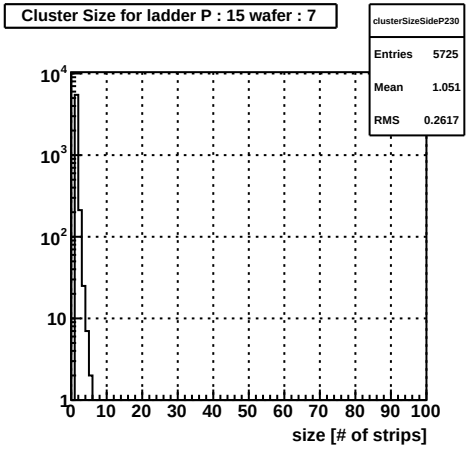

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 21126
Mean 1.02
RMS 0.1565
size [# of strips]

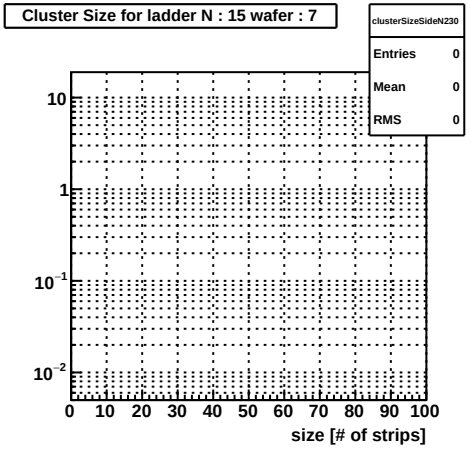

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 713
Mean 1.199
RMS 0.6082
size [# of strips]

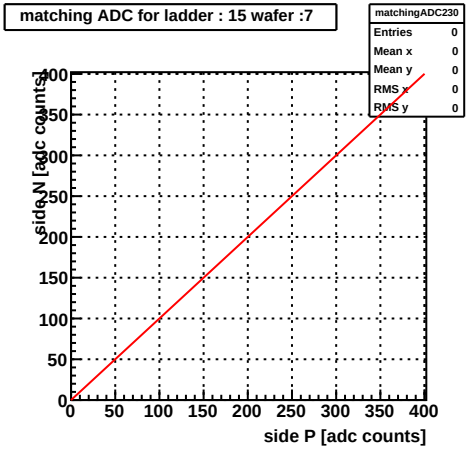

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 169
Mean x 74.7
Mean y 62.35
RMS x 64.62
RMS y 50.27
side N [adc counts]
side P [adc counts]

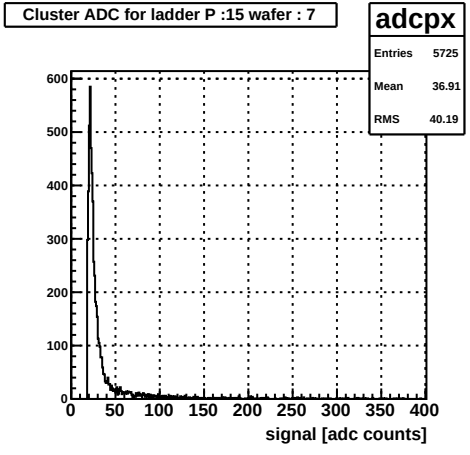

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 21126
Mean 25.69
RMS 18.12
signal [adc counts]

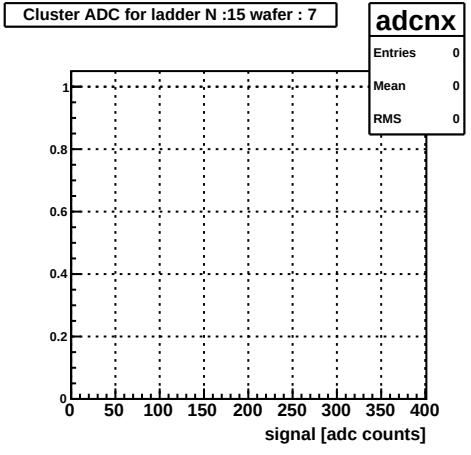

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 713
Mean 36.2
RMS 38.27
signal [adc counts]

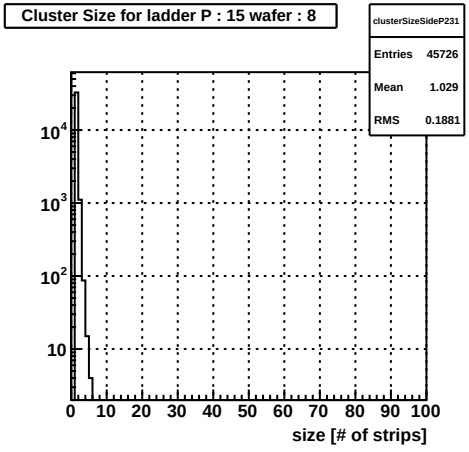

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 5725
Mean 1.051
RMS 0.2617
size [# of strips]

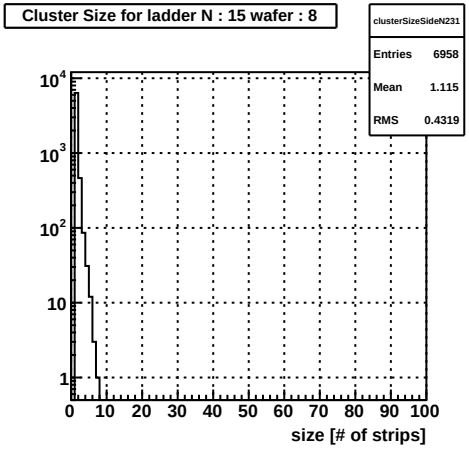

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

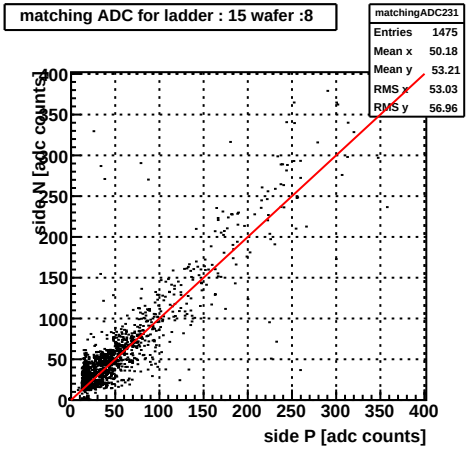

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

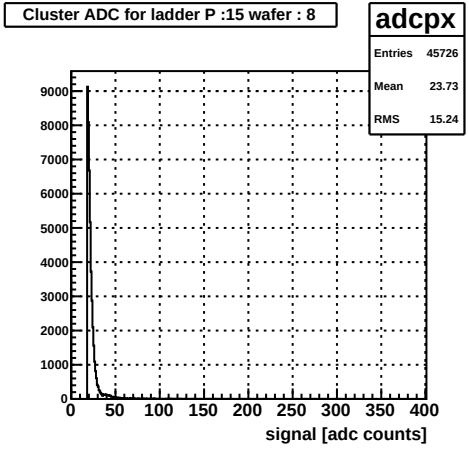

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 5725
Mean 36.91
RMS 40.19
signal [adc counts]

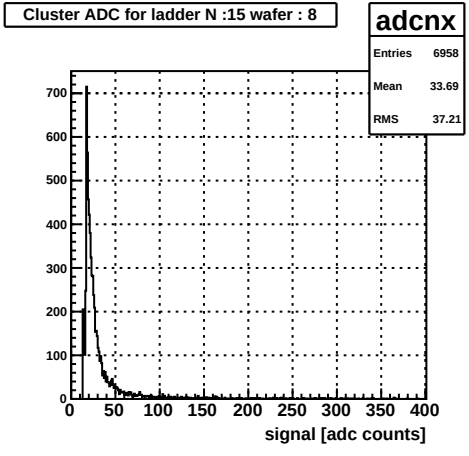

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

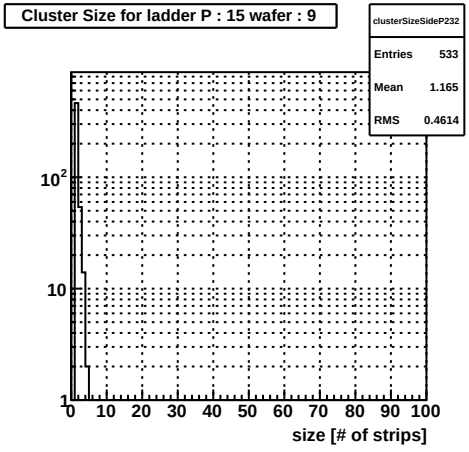

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 45726
Mean 1.029
RMS 0.1881
size [# of strips]

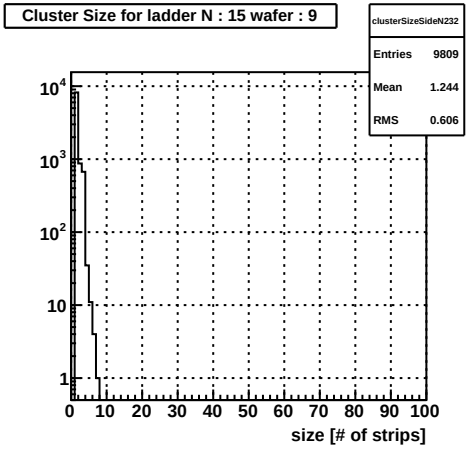

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 6958
Mean 1.115
RMS 0.4319
size [# of strips]

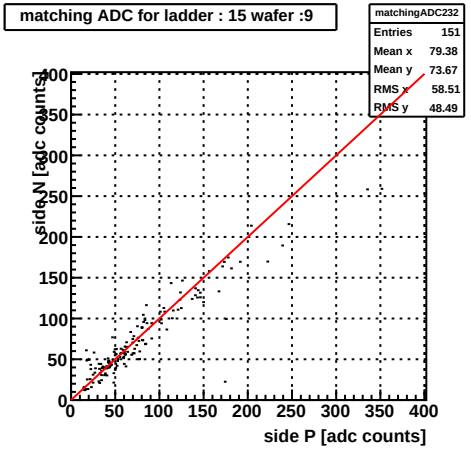

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 1475
Mean x 50.18
Mean y 53.21
RMS x 53.03
RMS y 56.96
side N [adc counts]
side P [adc counts]

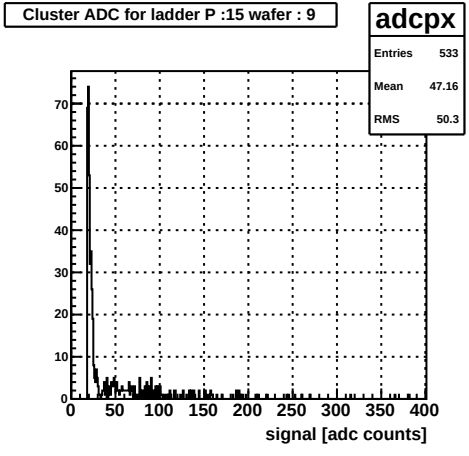

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 45726
Mean 23.73
RMS 15.24
signal [adc counts]

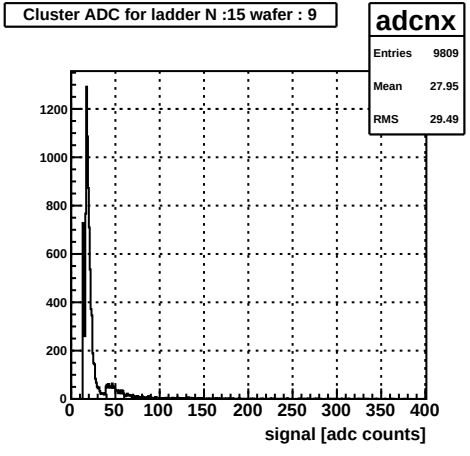

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 6958
Mean 33.69
RMS 37.21
signal [adc counts]

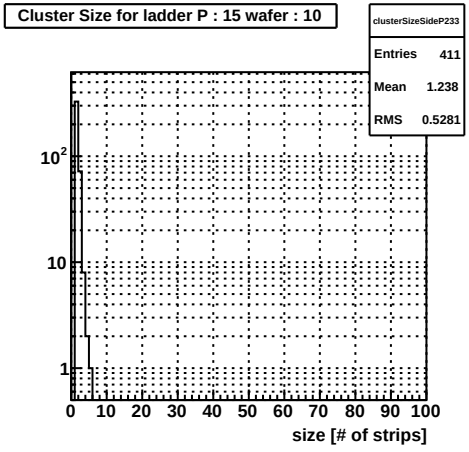

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 533
Mean 1.165
RMS 0.4614
size [# of strips]

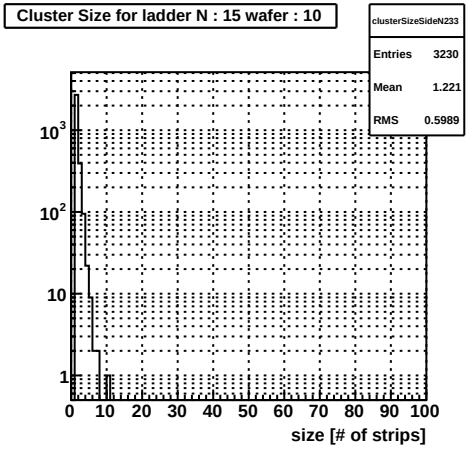

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 9809
Mean 1.244
RMS 0.606
size [# of strips]

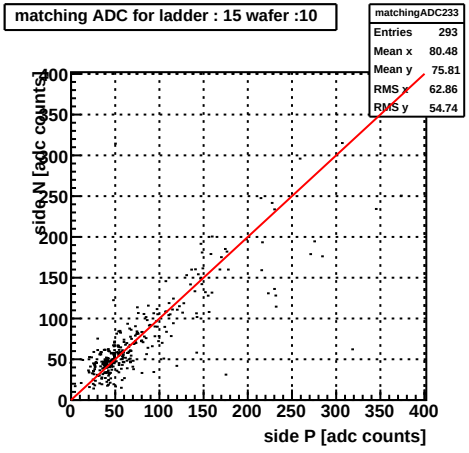

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 151
Mean x 79.38
Mean y 73.67
RMS x 58.51
RMS y 48.49
side N [adc counts]
side P [adc counts]

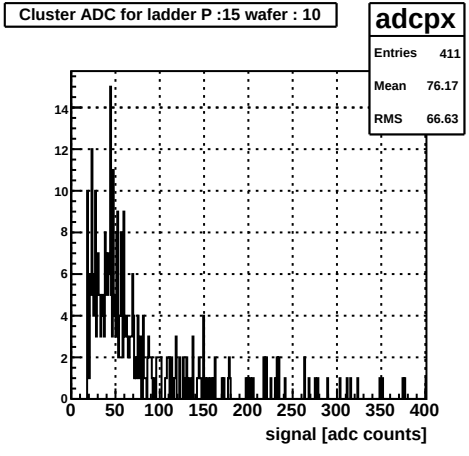

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 533
Mean 47.16
RMS 50.3
signal [adc counts]

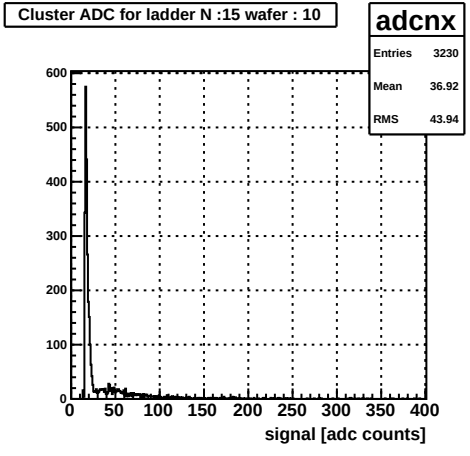

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 9809
Mean 27.95
RMS 29.49
signal [adc counts]

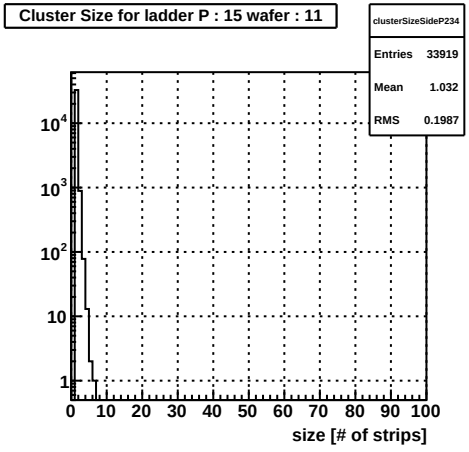

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 411
Mean 1.238
RMS 0.5281
size [# of strips]

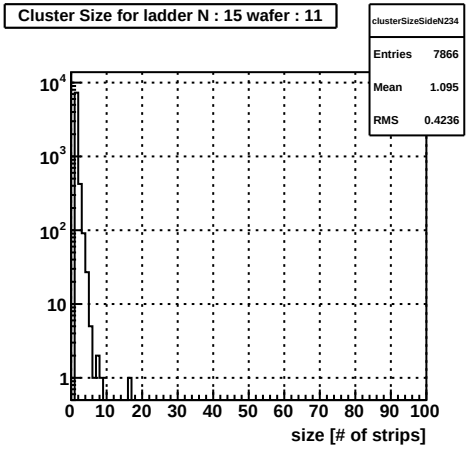

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 3230
Mean 1.221
RMS 0.5989
size [# of strips]

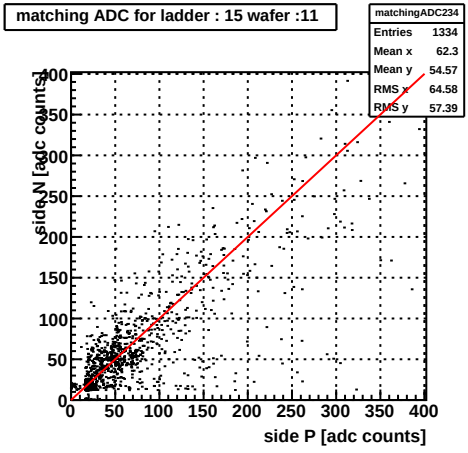

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 293
Mean x 80.48
Mean y 75.81
RMS x 62.86
RMS y 54.74
side N [adc counts]
side P [adc counts]

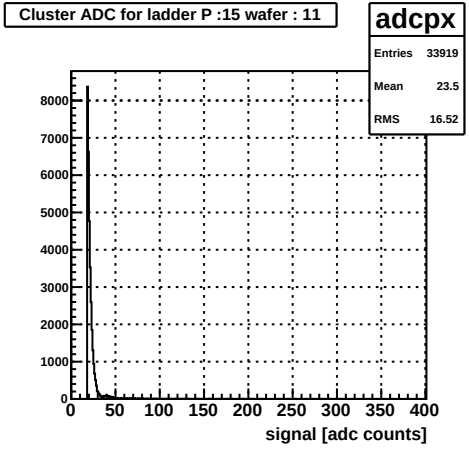

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 411
Mean 76.17
RMS 66.63
signal [adc counts]

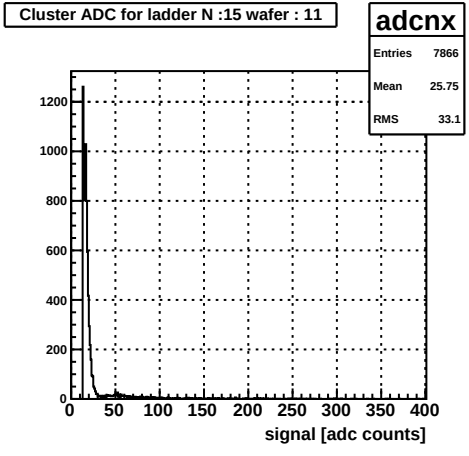

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 3230
Mean 36.92
RMS 43.94
signal [adc counts]

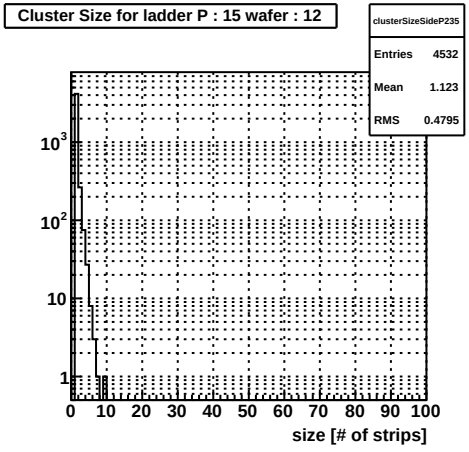

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 33919
Mean 1.032
RMS 0.1987
size [# of strips]

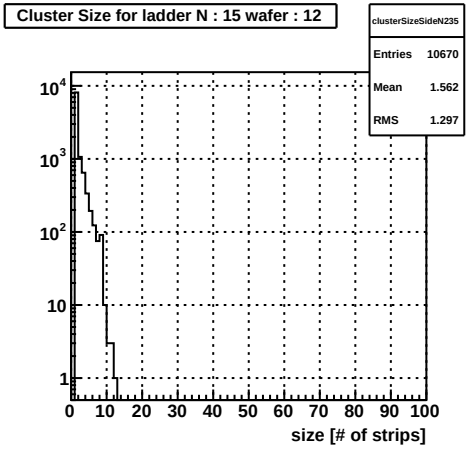

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 7866
Mean 1.095
RMS 0.4236
size [# of strips]

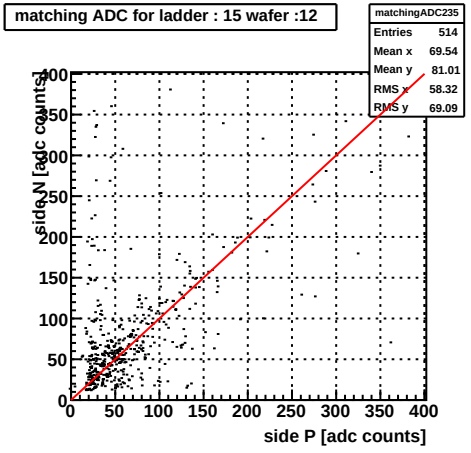

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 1334
Mean x 62.3
Mean y 54.57
RMS x 64.58
RMS y 57.39
side N [adc counts]
side P [adc counts]

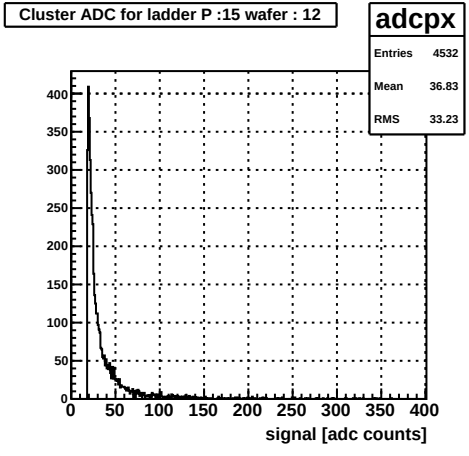

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 33919
Mean 23.5
RMS 16.52
signal [adc counts]

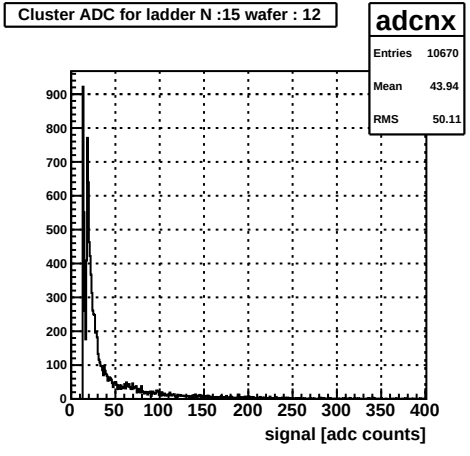

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 7866
Mean 25.75
RMS 33.1
signal [adc counts]

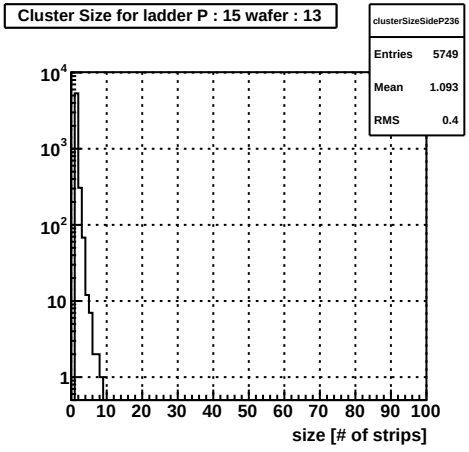

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 4532
Mean 1.123
RMS 0.4795
size [# of strips]

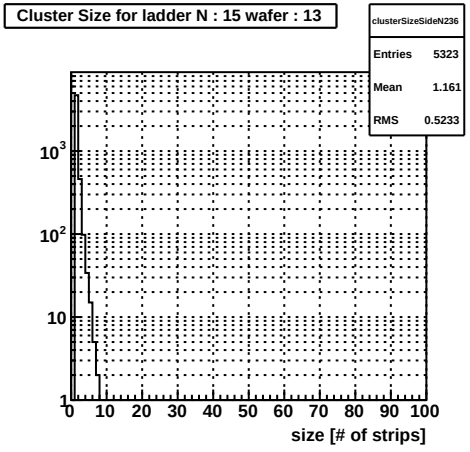

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 10670
Mean 1.562
RMS 1.297
size [# of strips]

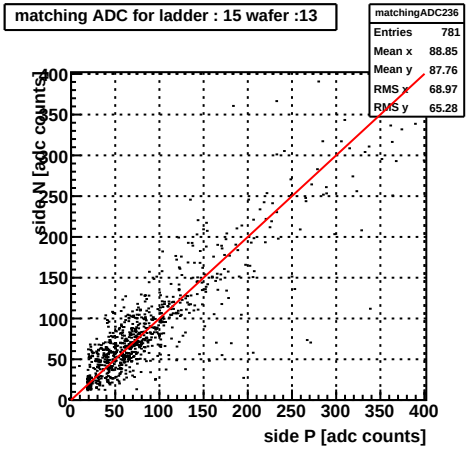

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 514
Mean x 69.54
Mean y 81.01
RMS x 58.32
RMS y 69.09
side N [adc counts]
side P [adc counts]

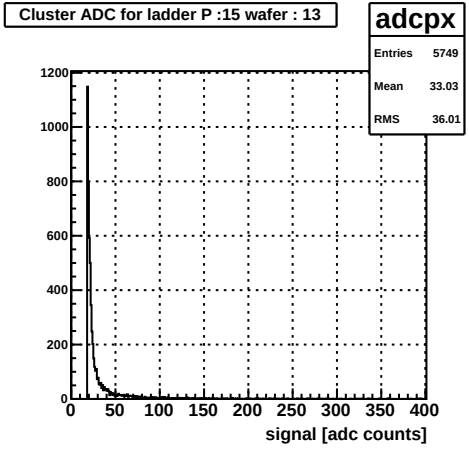

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 4532
Mean 36.83
RMS 33.23
signal [adc counts]

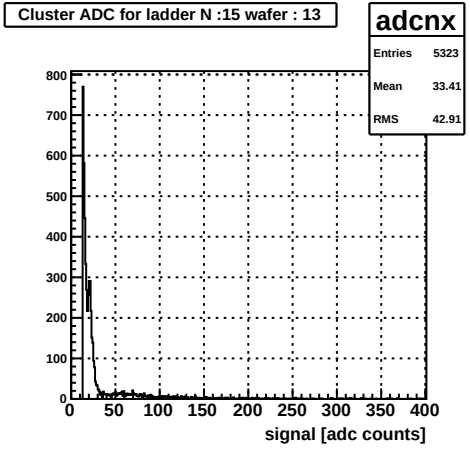

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 10670
Mean 43.94
RMS 50.11
signal [adc counts]

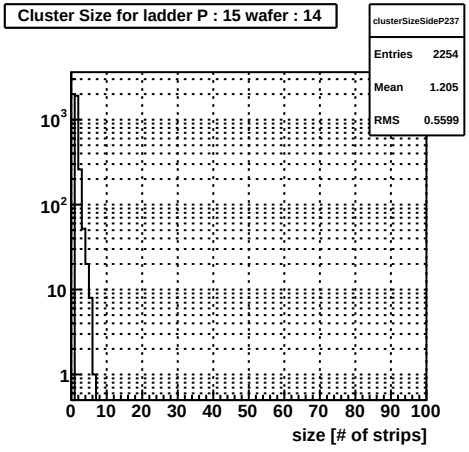

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 5749
Mean 1.093
RMS 0.4
size [# of strips]

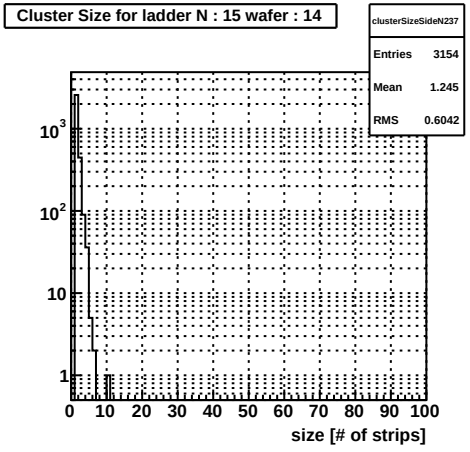

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 5323
Mean 1.161
RMS 0.5233
size [# of strips]

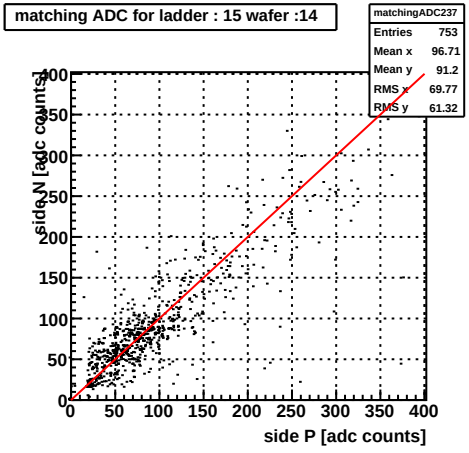

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 781
Mean x 88.85
Mean y 87.76
RMS x 68.97
RMS y 65.28
side N [adc counts]
side P [adc counts]

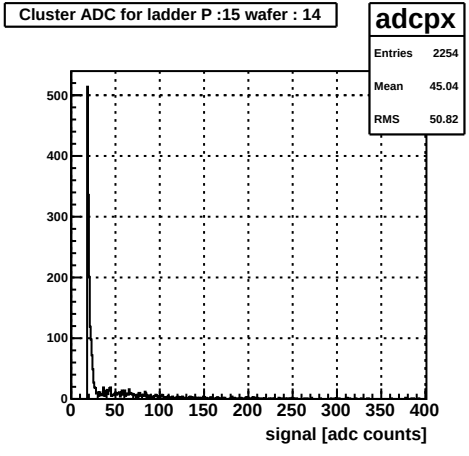

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 5749
Mean 33.03
RMS 36.01
signal [adc counts]

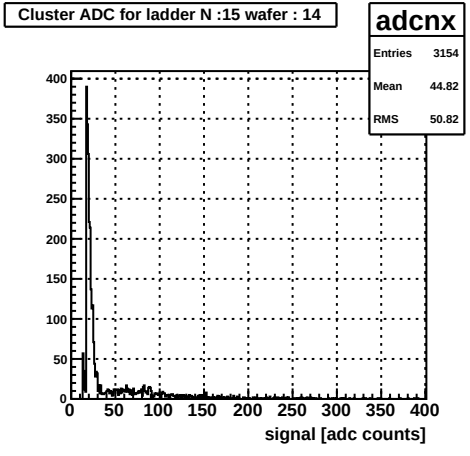

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 5323
Mean 33.41
RMS 42.91
signal [adc counts]

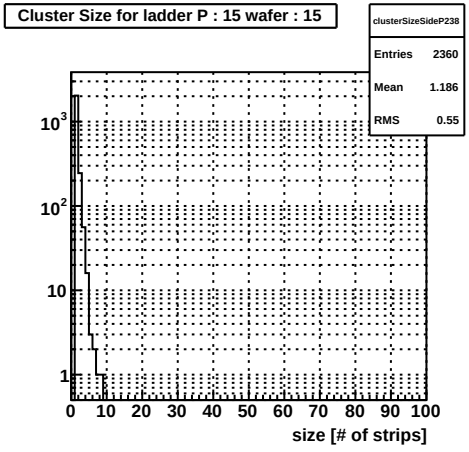

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 2254
Mean 1.205
RMS 0.5599
size [# of strips]

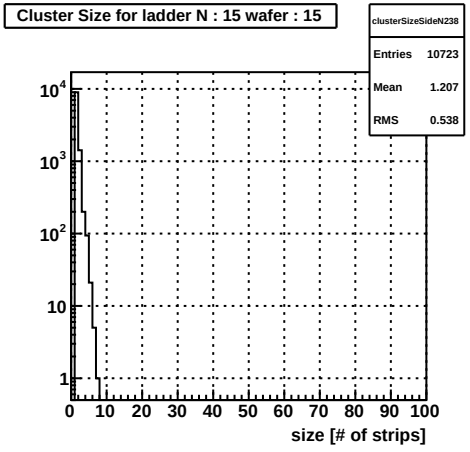

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 3154
Mean 1.245
RMS 0.6042
size [# of strips]

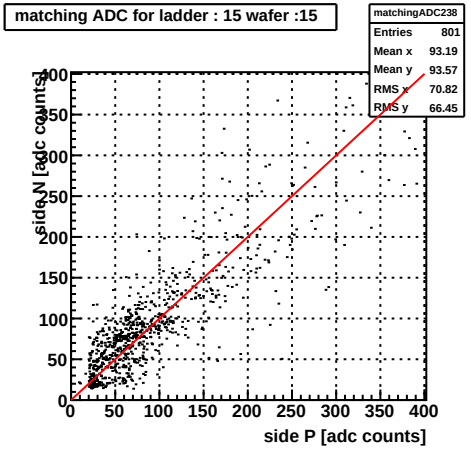

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 753
Mean x 96.71
Mean y 91.2
RMS x 69.77
RMS y 61.32
side N [adc counts]
side P [adc counts]

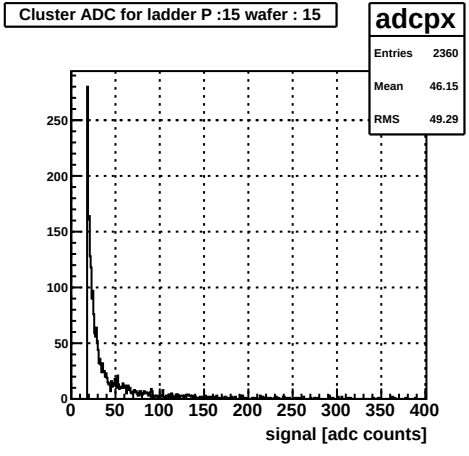

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 2254
Mean 45.04
RMS 50.82
signal [adc counts]

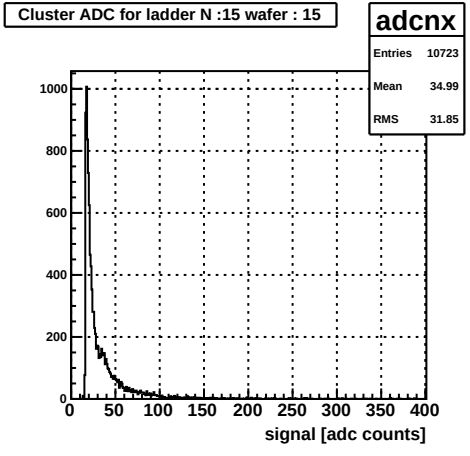

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 3154
Mean 44.82
RMS 50.82
signal [adc counts]

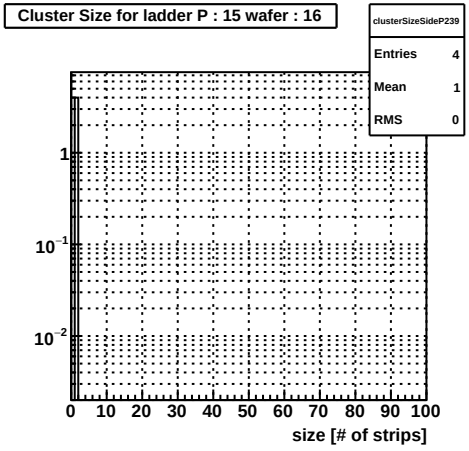

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 2360
Mean 1.186
RMS 0.55
size [# of strips]

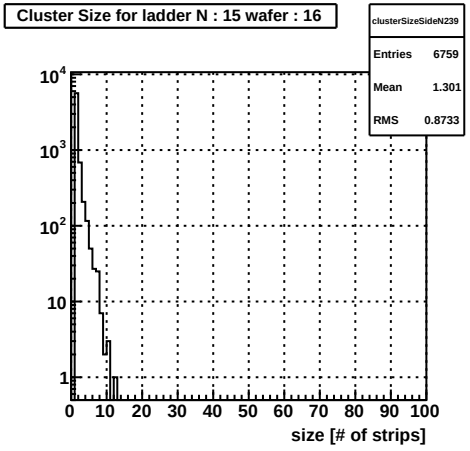

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 10723
Mean 1.207
RMS 0.538
size [# of strips]

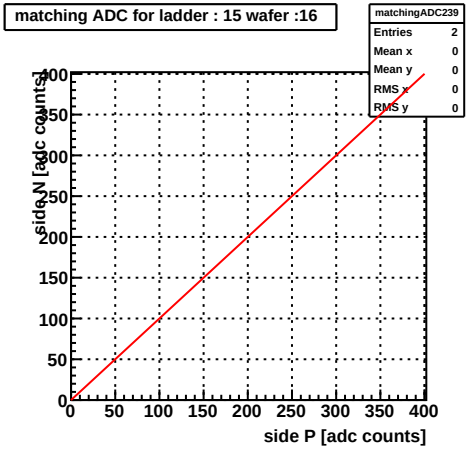

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 801
Mean x 93.19
Mean y 93.57
RMS x 70.82
RMS y 66.45
side N [adc counts]
side P [adc counts]

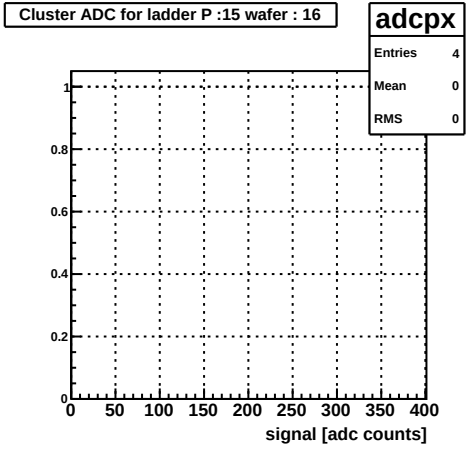

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 2360
Mean 46.15
RMS 49.29
signal [adc counts]

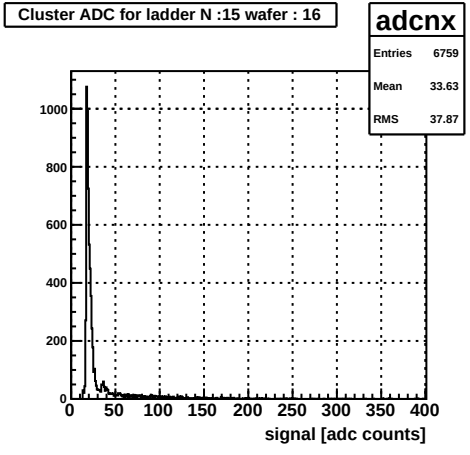

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 10723
Mean 34.99
RMS 31.85
signal [adc counts]

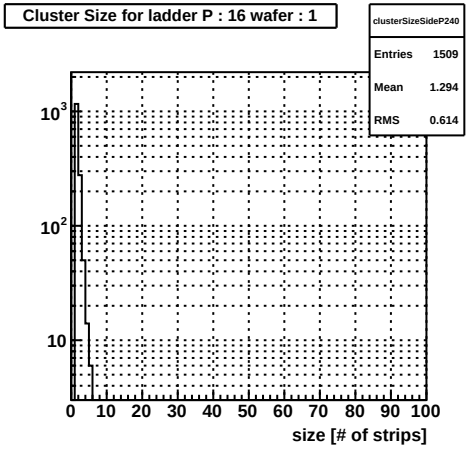

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 4
Mean 1
RMS 0
size [# of strips]

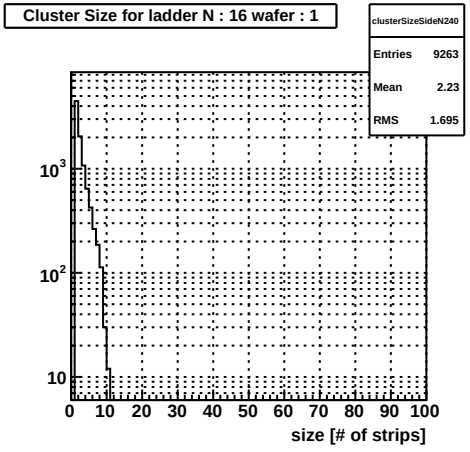

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 6759
Mean 1.301
RMS 0.8733
size [# of strips]

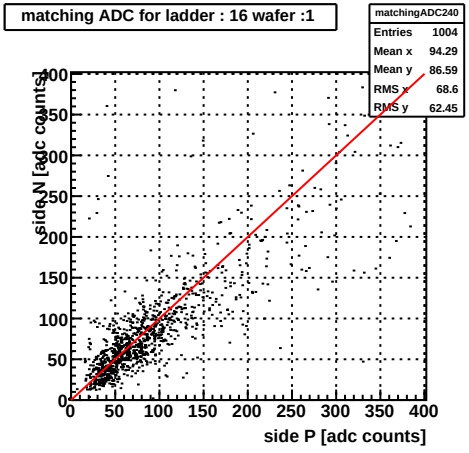

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 2
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

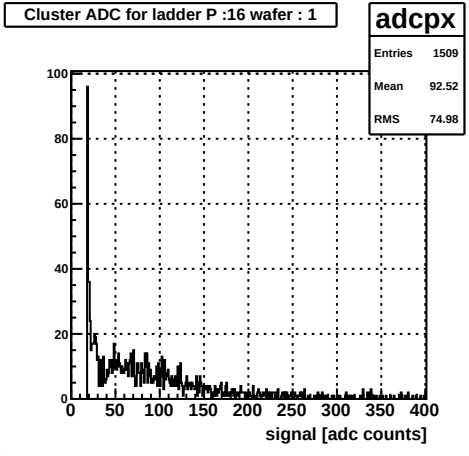

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 4
Mean 0
RMS 0
signal [adc counts]

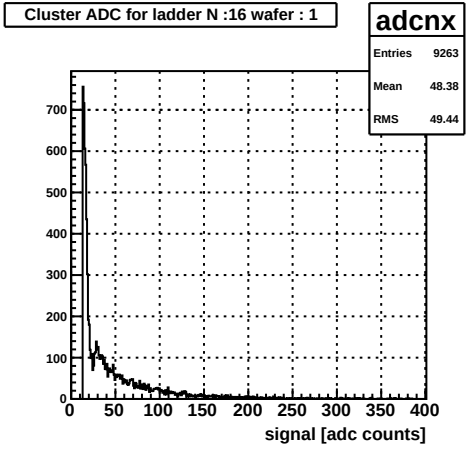

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 6759
Mean 33.63
RMS 37.87
signal [adc counts]

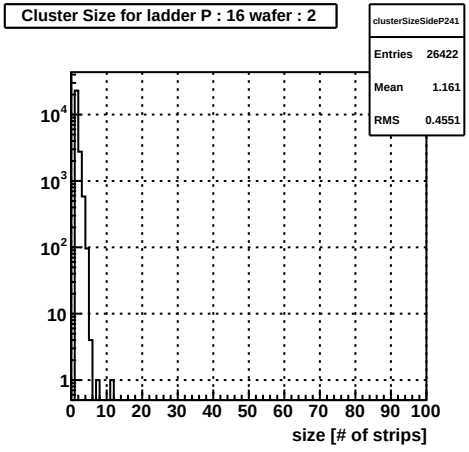

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 1509
Mean 1.294
RMS 0.614
size [# of strips]

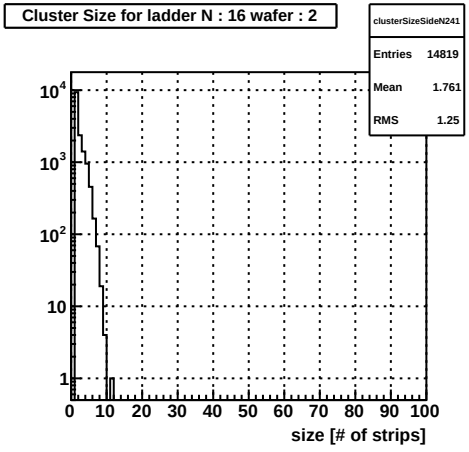

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 9263
Mean 2.23
RMS 1.695
size [# of strips]

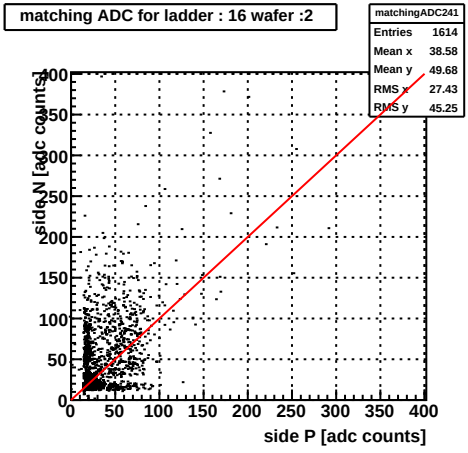

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1004
Mean x 94.29
Mean y 86.59
RMS x 68.6
RMS y 62.45
side N [adc counts]
side P [adc counts]

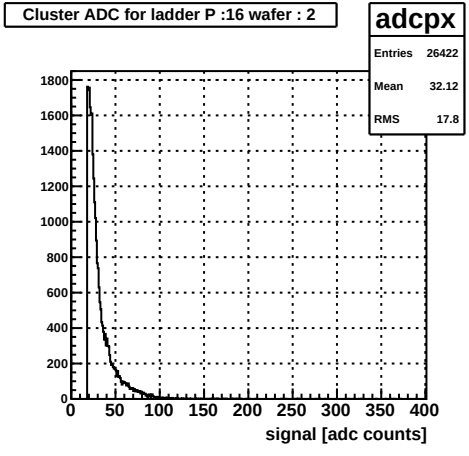

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 1509
Mean 92.52
RMS 74.98
signal [adc counts]

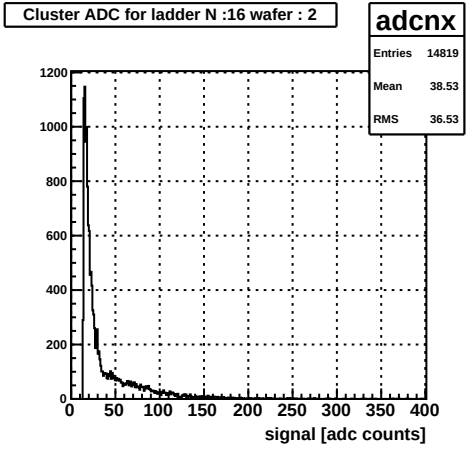

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 9263
Mean 48.38
RMS 49.44
signal [adc counts]

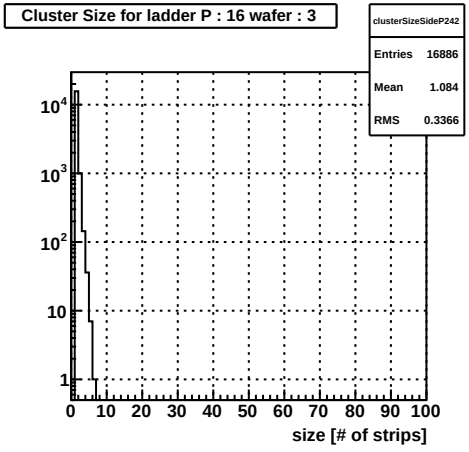

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 26422
Mean 1.161
RMS 0.4551
size [# of strips]

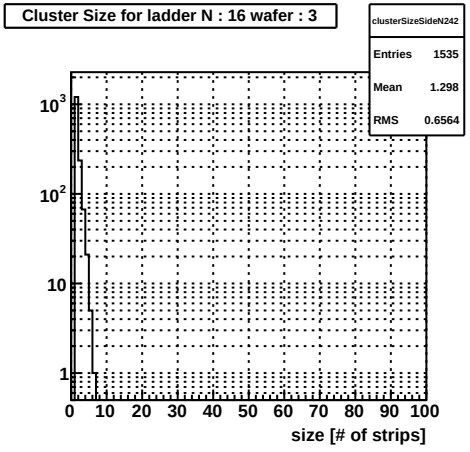

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 14819
Mean 1.761
RMS 1.25
size [# of strips]

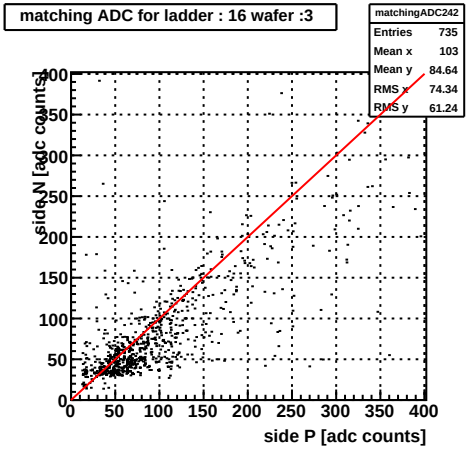

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 1614
Mean x 38.58
Mean y 49.68
RMS x 27.43
RMS y 45.25
side N [adc counts]
side P [adc counts]

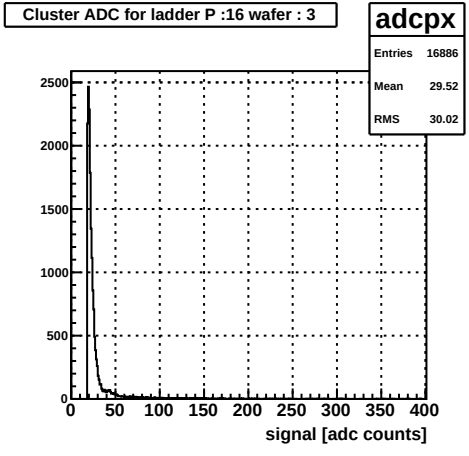

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 26422
Mean 32.12
RMS 17.8
signal [adc counts]

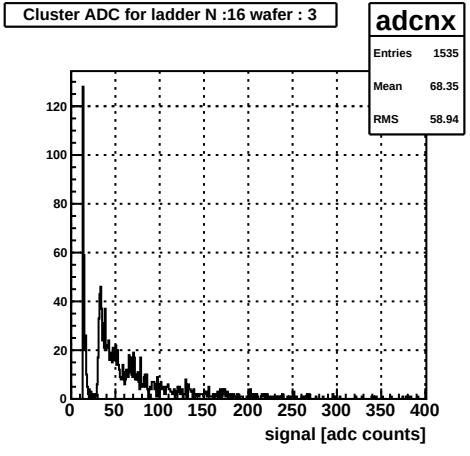

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 14819
Mean 38.53
RMS 36.53
signal [adc counts]

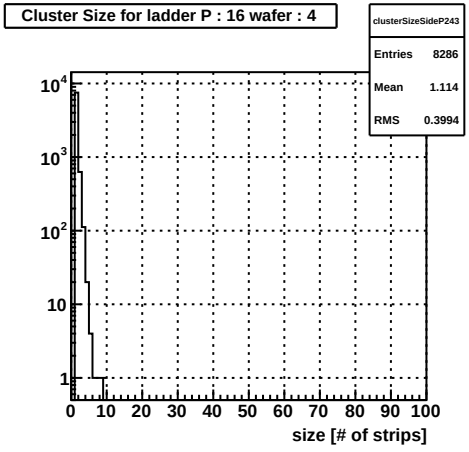

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 16886
Mean 1.084
RMS 0.3366
size [# of strips]

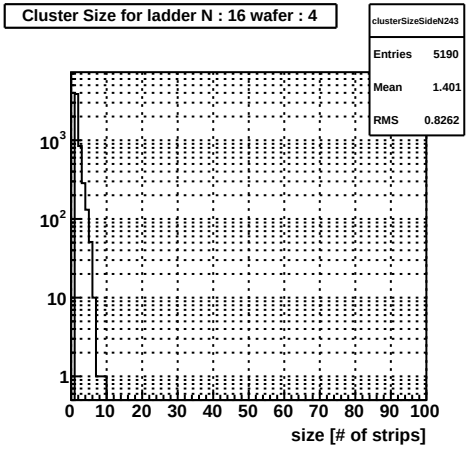

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1535
Mean 1.298
RMS 0.6564
size [# of strips]

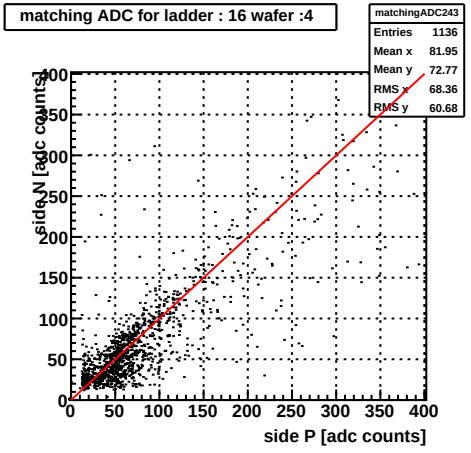

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 735
Mean x 103
Mean y 84.64
RMS x 74.34
RMS y 61.24
side N [adc counts]
side P [adc counts]

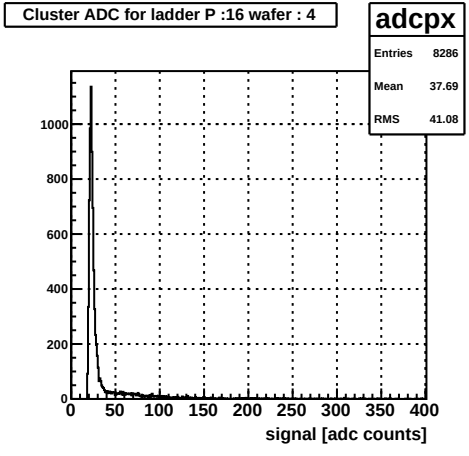

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 16886
Mean 29.52
RMS 30.02
signal [adc counts]

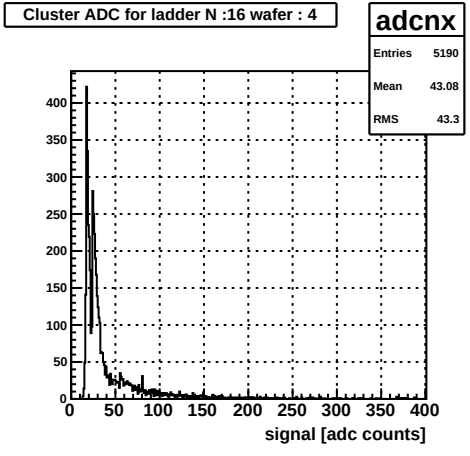

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1535
Mean 68.35
RMS 58.94
signal [adc counts]

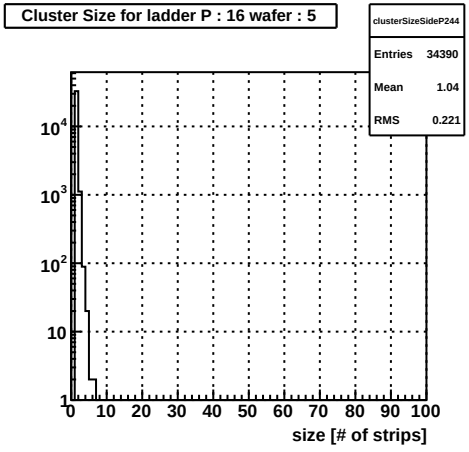

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 8286
Mean 1.114
RMS 0.3994
size [# of strips]

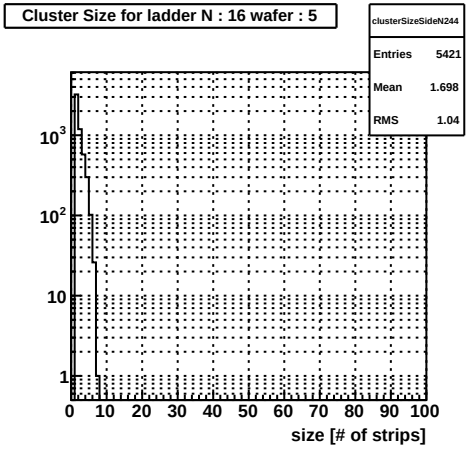

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 5190
Mean 1.401
RMS 0.8262
size [# of strips]

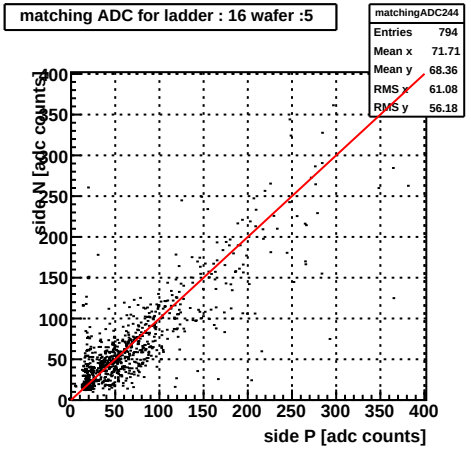

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 1136
Mean x 81.95
Mean y 72.77
RMS x 68.36
RMS y 60.68
side N [adc counts]
side P [adc counts]

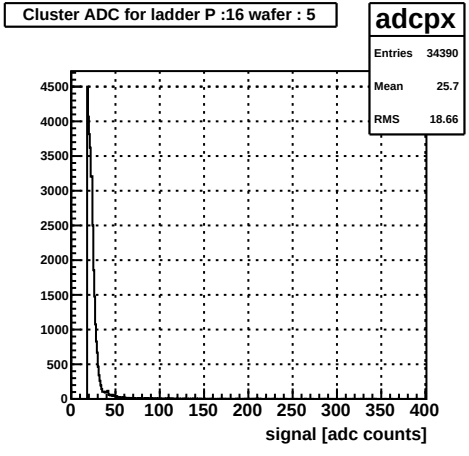

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 8286
Mean 37.69
RMS 41.08
signal [adc counts]

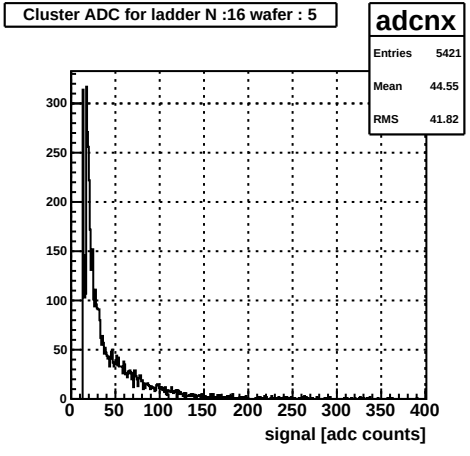

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 5190
Mean 43.08
RMS 43.3
signal [adc counts]

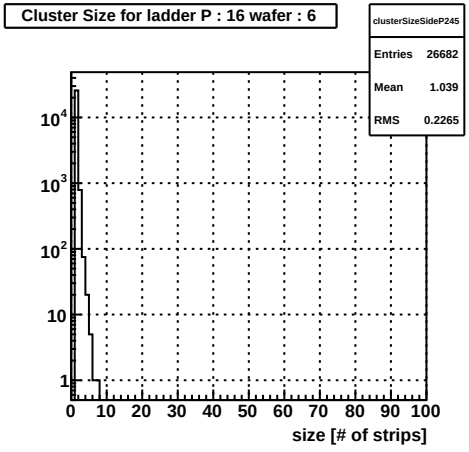

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 34390
Mean 1.04
RMS 0.221
size [# of strips]

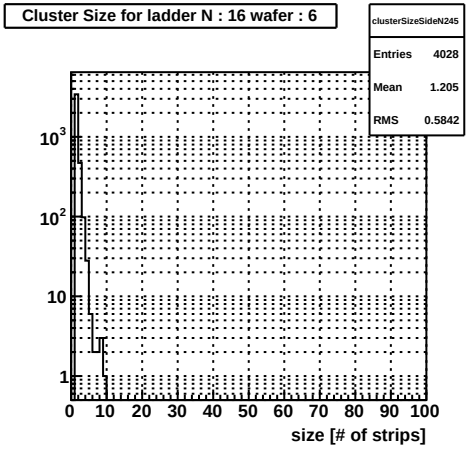

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 5421
Mean 1.698
RMS 1.04
size [# of strips]

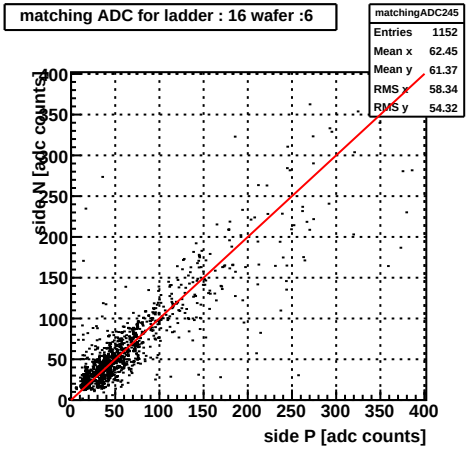

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 794
Mean x 71.71
Mean y 68.36
RMS x 61.08
RMS y 56.18
side N [adc counts]
side P [adc counts]

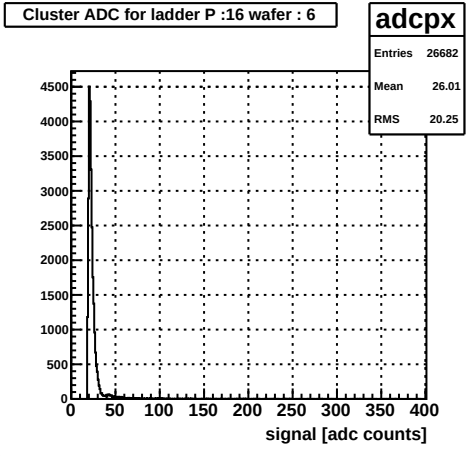

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 34390
Mean 25.7
RMS 18.66
signal [adc counts]

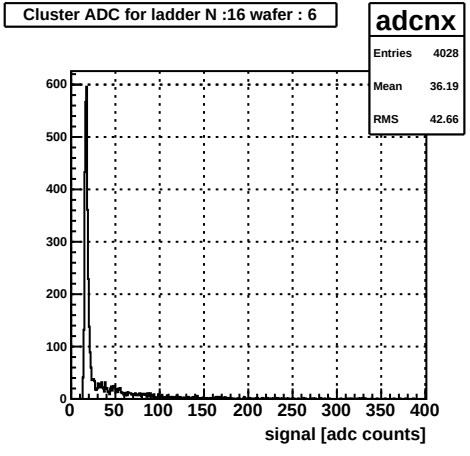

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 5421
Mean 44.55
RMS 41.82
signal [adc counts]

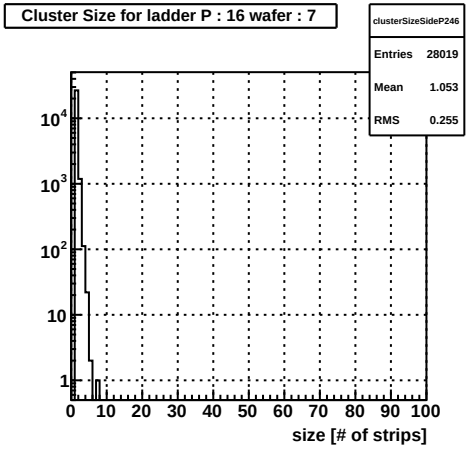

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 26682
Mean 1.039
RMS 0.2265
size [# of strips]

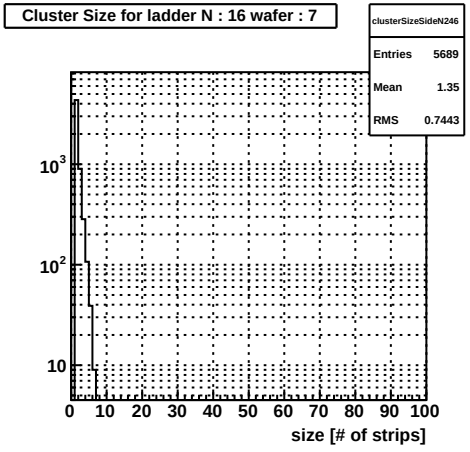

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 4028
Mean 1.205
RMS 0.5842
size [# of strips]

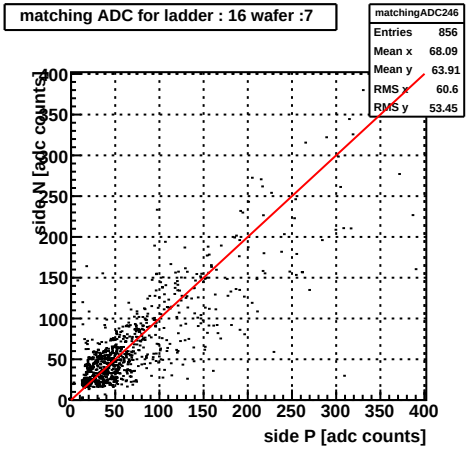

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 1152
Mean x 62.45
Mean y 61.37
RMS x 58.34
RMS y 54.32
side N [adc counts]
side P [adc counts]

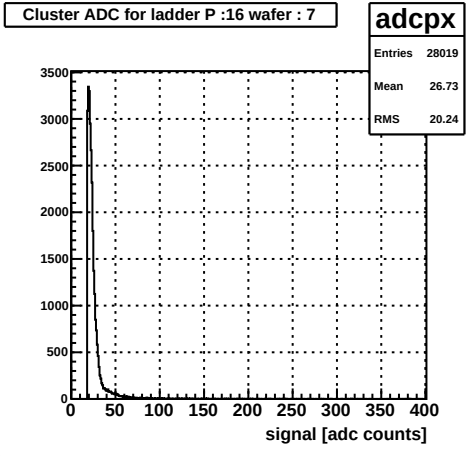

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 26682
Mean 26.01
RMS 20.25
signal [adc counts]

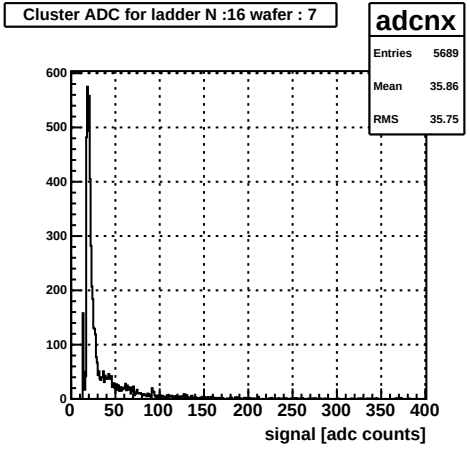

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 4028
Mean 36.19
RMS 42.66
signal [adc counts]

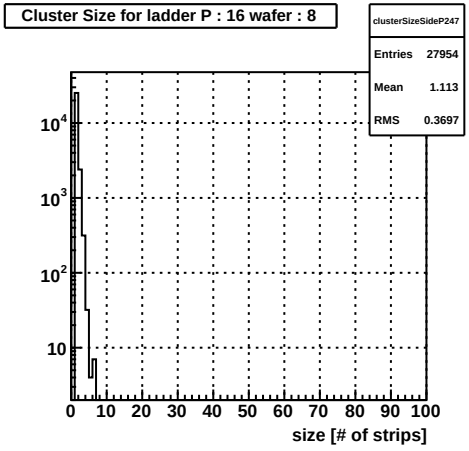

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 28019
Mean 1.053
RMS 0.255
size [# of strips]

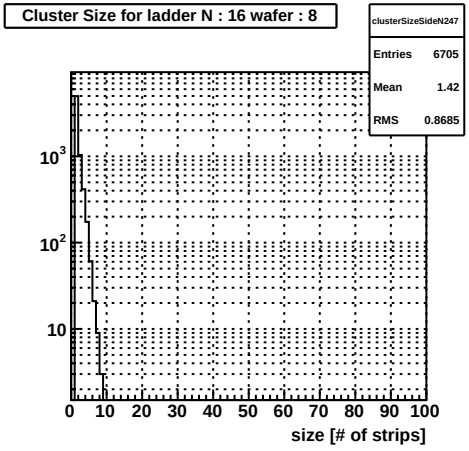

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 5689
Mean 1.35
RMS 0.7443
size [# of strips]

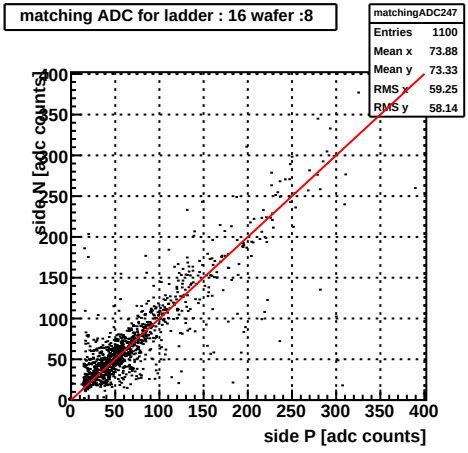

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 856
Mean x 68.09
Mean y 63.91
RMS x 60.6
RMS y 53.45
side N [adc counts]
side P [adc counts]

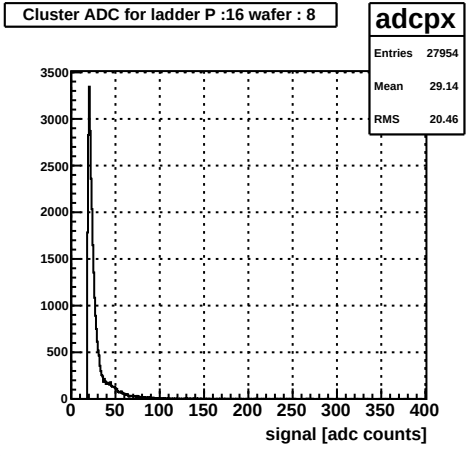

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 28019
Mean 26.73
RMS 20.24
signal [adc counts]

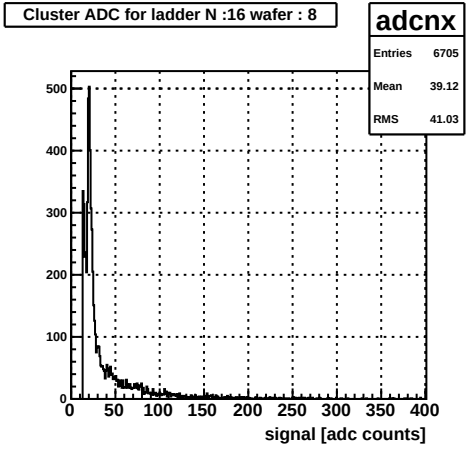

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 5689
Mean 35.86
RMS 35.75
signal [adc counts]

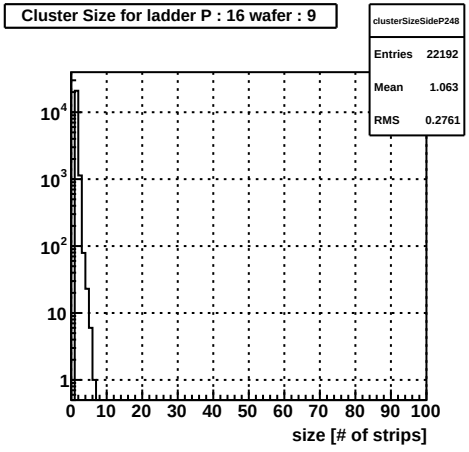

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 27954
Mean 1.113
RMS 0.3697
size [# of strips]

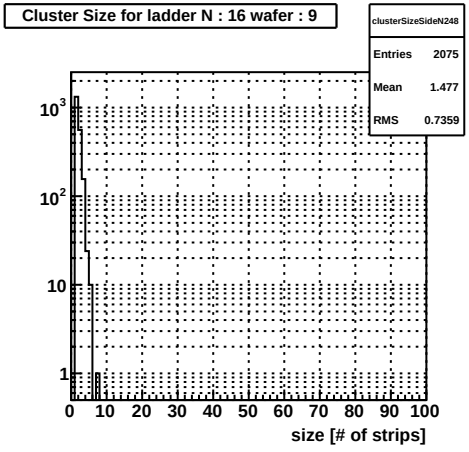

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 6705
Mean 1.42
RMS 0.8685
size [# of strips]

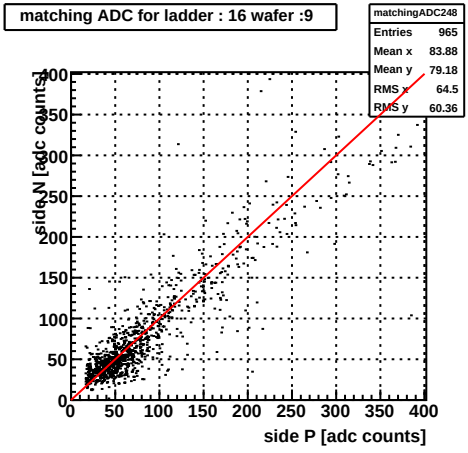

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 1100
Mean x 73.88
Mean y 73.33
RMS x 59.25
RMS y 58.14
side N [adc counts]
side P [adc counts]

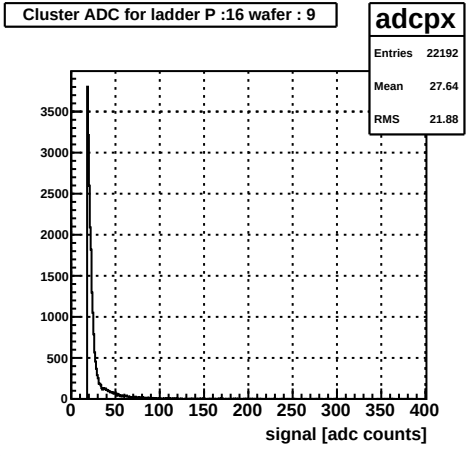

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 27954
Mean 29.14
RMS 20.46
signal [adc counts]

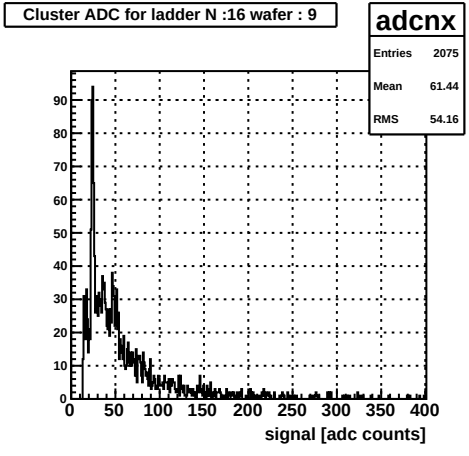

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 6705
Mean 39.12
RMS 41.03
signal [adc counts]

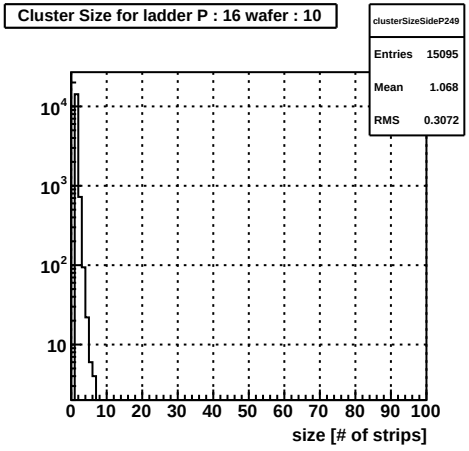

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 22192
Mean 1.063
RMS 0.2761
size [# of strips]

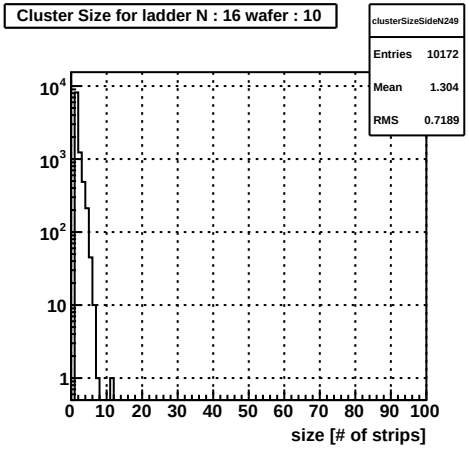

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 2075
Mean 1.477
RMS 0.7359
size [# of strips]

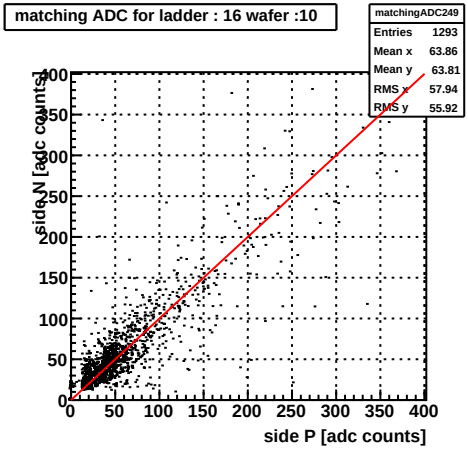

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 965
Mean x 83.88
Mean y 79.18
RMS x 64.5
RMS y 60.36
side N [adc counts]
side P [adc counts]

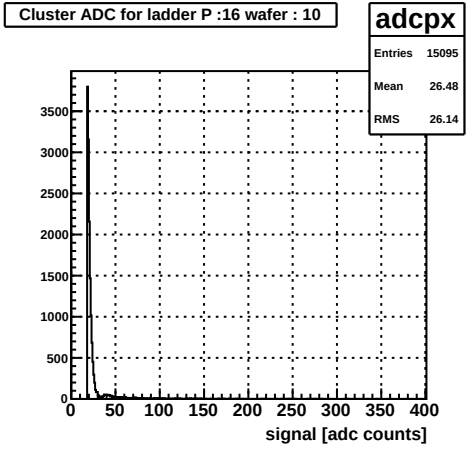

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 22192
Mean 27.64
RMS 21.88
signal [adc counts]

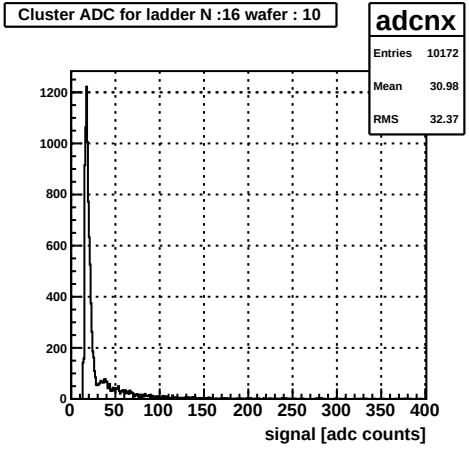

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 2075
Mean 61.44
RMS 54.16
signal [adc counts]

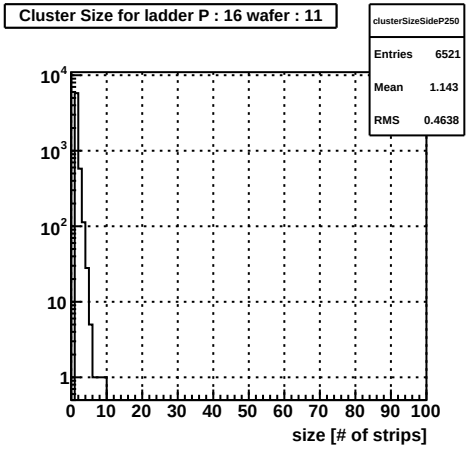

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 15095
Mean 1.068
RMS 0.3072
size [# of strips]

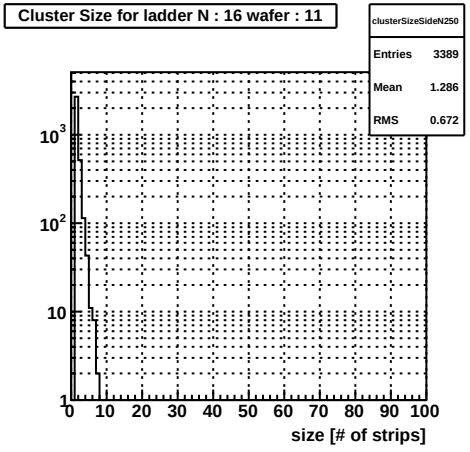

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 10172
Mean 1.304
RMS 0.7189
size [# of strips]

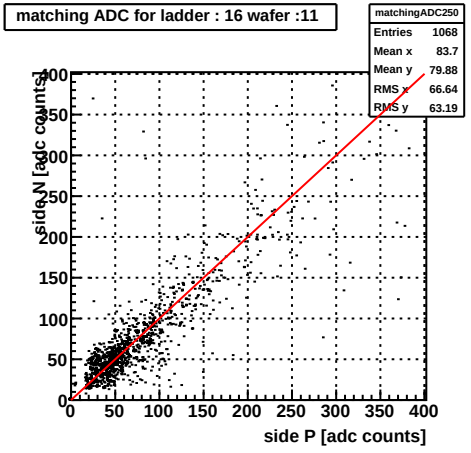

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 1293
Mean x 63.86
Mean y 63.81
RMS x 57.94
RMS y 55.92
side N [adc counts]
side P [adc counts]

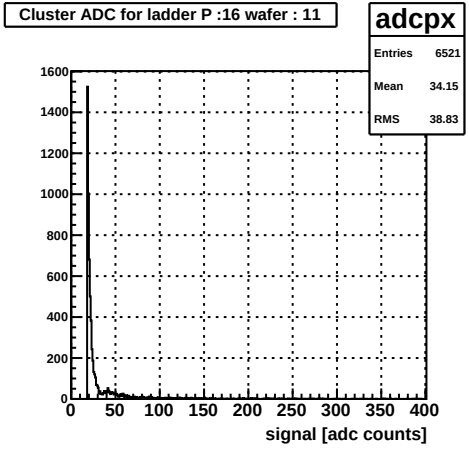

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 15095
Mean 26.48
RMS 26.14
signal [adc counts]

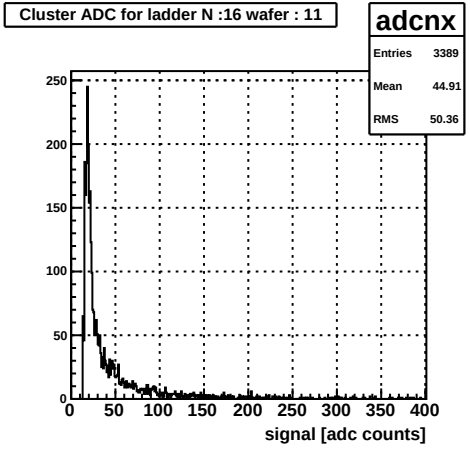

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 10172
Mean 30.98
RMS 32.37
signal [adc counts]

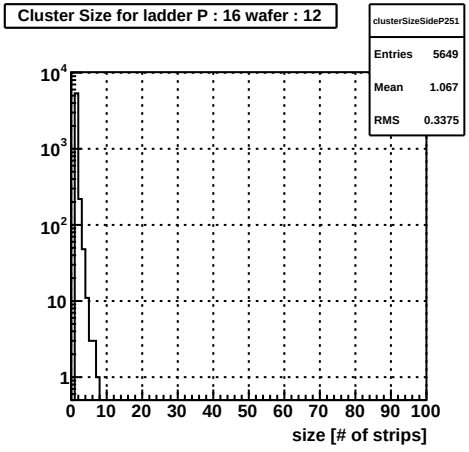

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 6521
Mean 1.143
RMS 0.4638
size [# of strips]

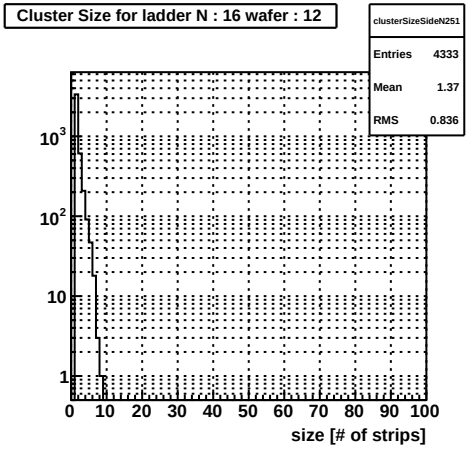

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 3389
Mean 1.286
RMS 0.672
size [# of strips]

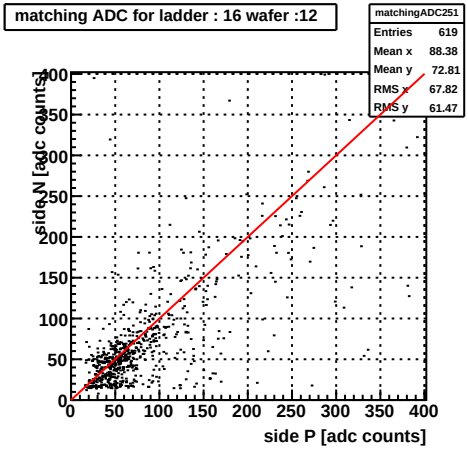

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 1068
Mean x 83.7
Mean y 79.88
RMS x 66.64
RMS y 63.19
side N [adc counts]
side P [adc counts]

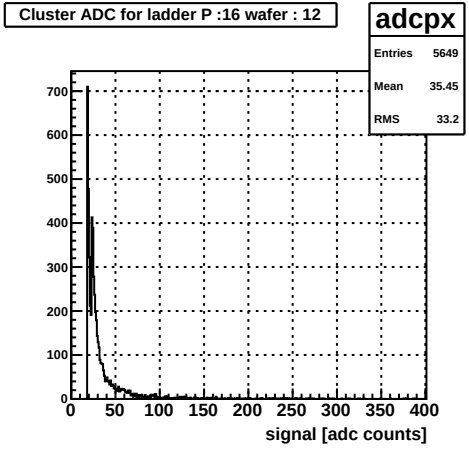

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 6521
Mean 34.15
RMS 38.83
signal [adc counts]

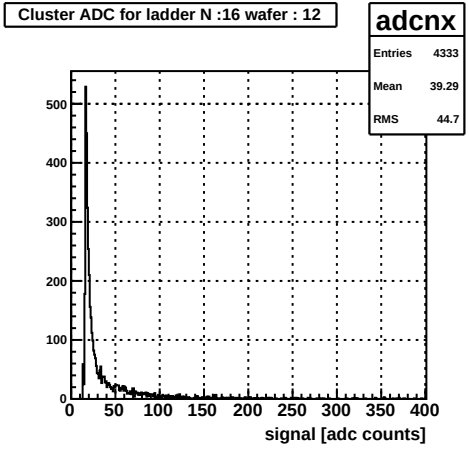

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 3389
Mean 44.91
RMS 50.36
signal [adc counts]

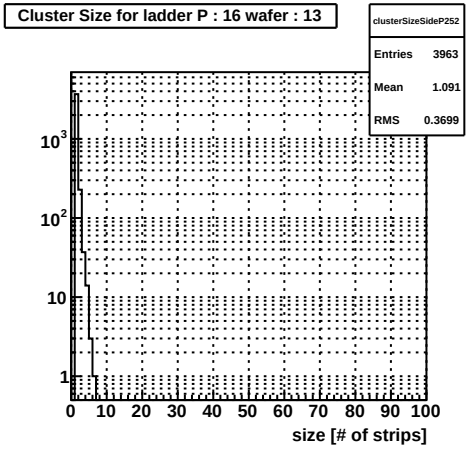

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 5649
Mean 1.067
RMS 0.3375
size [# of strips]

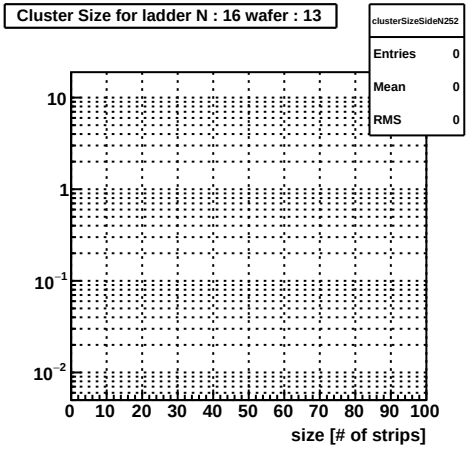

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 4333
Mean 1.37
RMS 0.836
size [# of strips]

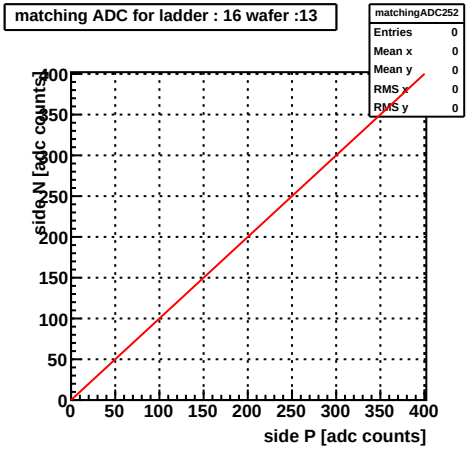

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 619
Mean x 88.38
Mean y 72.81
RMS x 67.82
RMS y 61.47
side N [adc counts]
side P [adc counts]

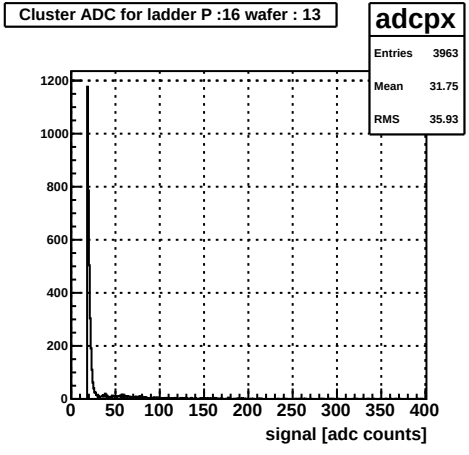

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 5649
Mean 35.45
RMS 33.2
signal [adc counts]

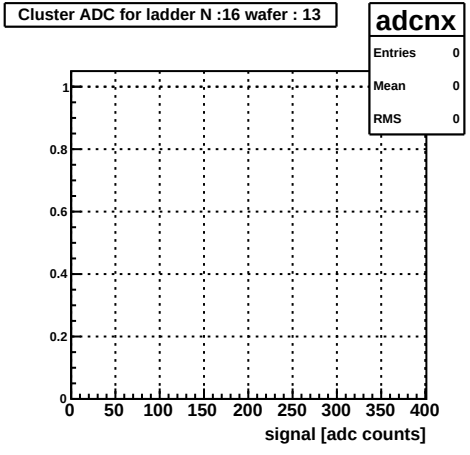

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 4333
Mean 39.29
RMS 44.7
signal [adc counts]

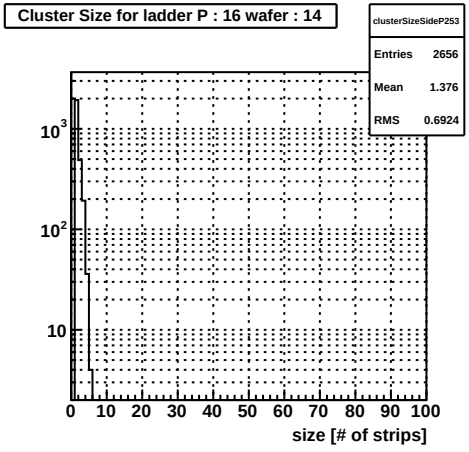

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 3963
Mean 1.091
RMS 0.3699
size [# of strips]

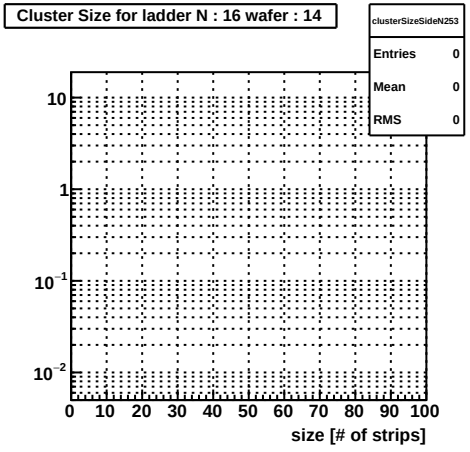

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

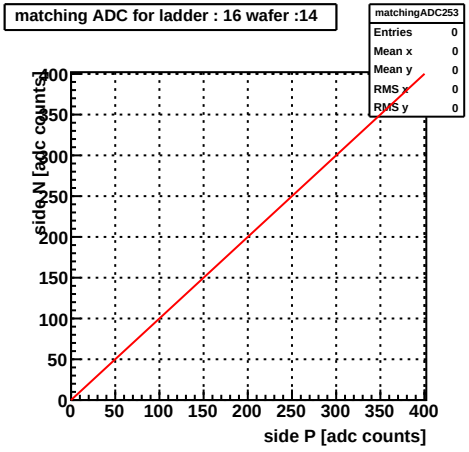

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

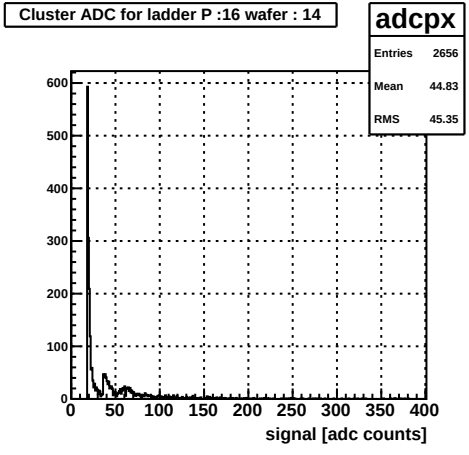

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 3963
Mean 31.75
RMS 35.93
signal [adc counts]

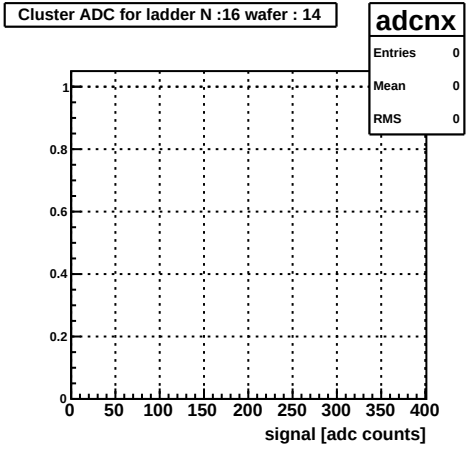

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

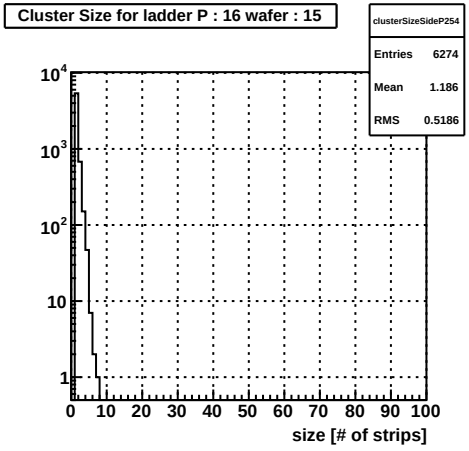

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 2656
Mean 1.376
RMS 0.6924
size [# of strips]

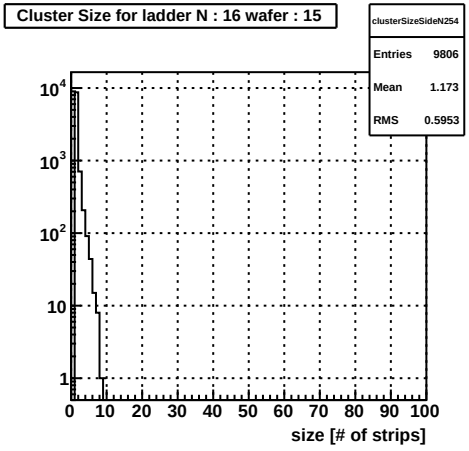

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

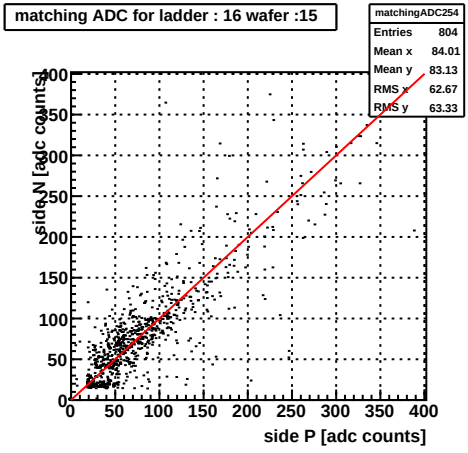

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

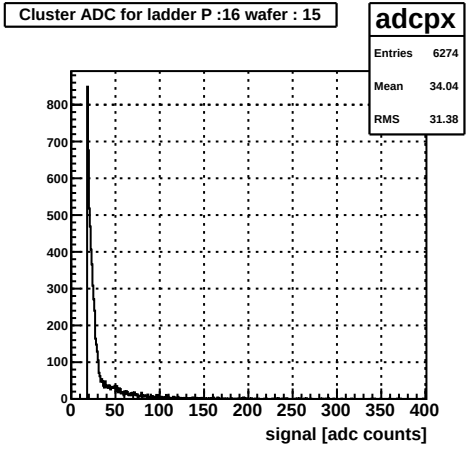

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 2656
Mean 44.83
RMS 45.35
signal [adc counts]

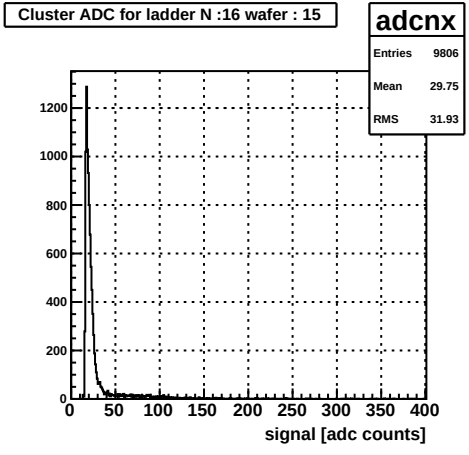

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

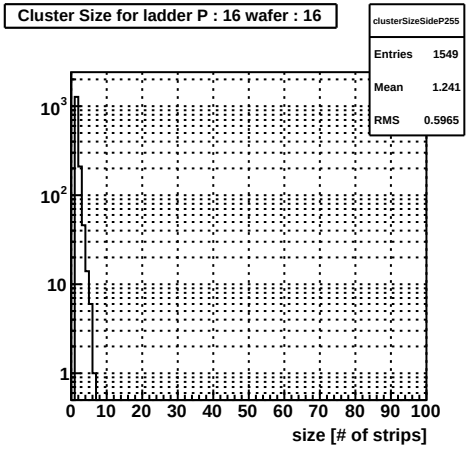

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 6274
Mean 1.186
RMS 0.5186
size [# of strips]

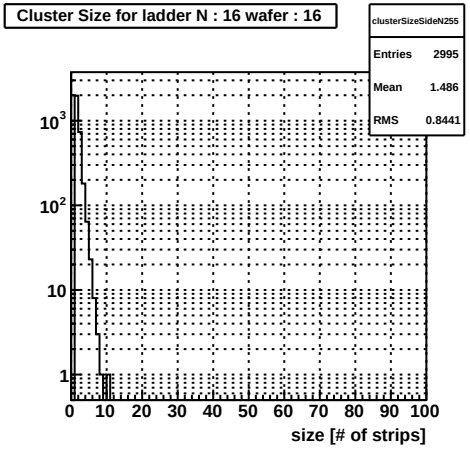

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 9806
Mean 1.173
RMS 0.5953
size [# of strips]

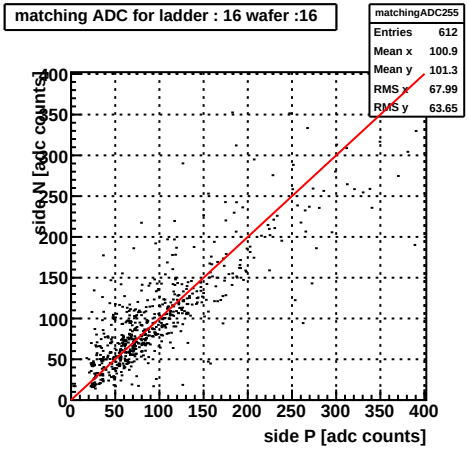

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 804
Mean x 84.01
Mean y 83.13
RMS x 62.67
RMS y 63.33
side N [adc counts]
side P [adc counts]

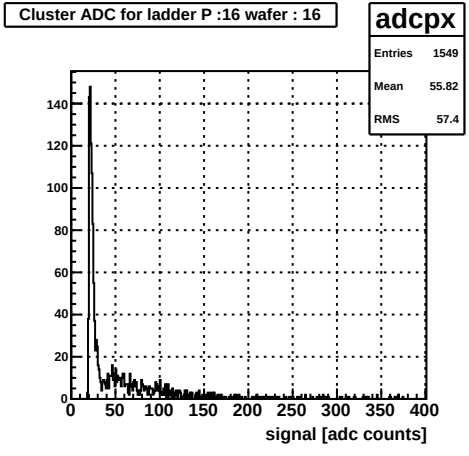

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 6274
Mean 34.04
RMS 31.38
signal [adc counts]

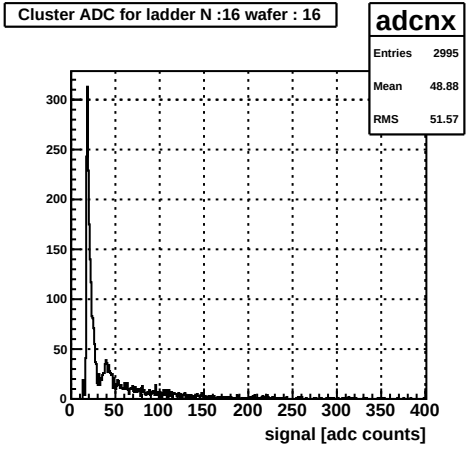

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 9806
Mean 29.75
RMS 31.93
signal [adc counts]

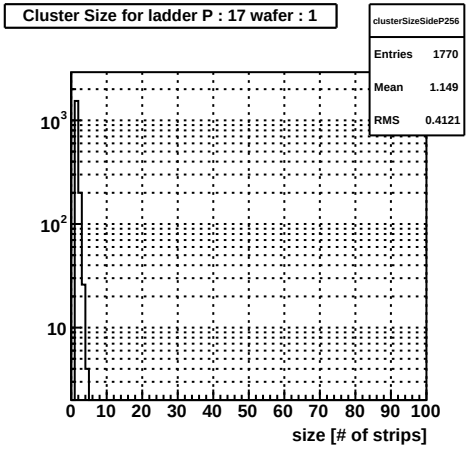

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 1549
Mean 1.241
RMS 0.5965
size [# of strips]

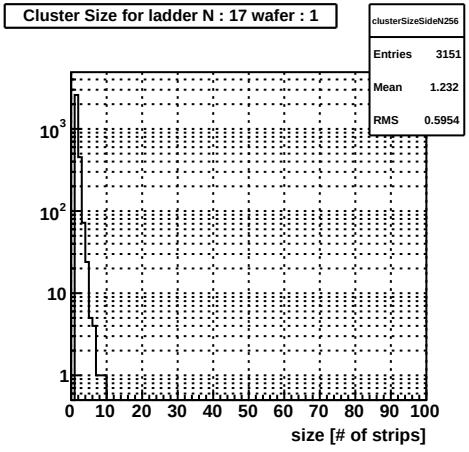

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 2995
Mean 1.486
RMS 0.8441
size [# of strips]

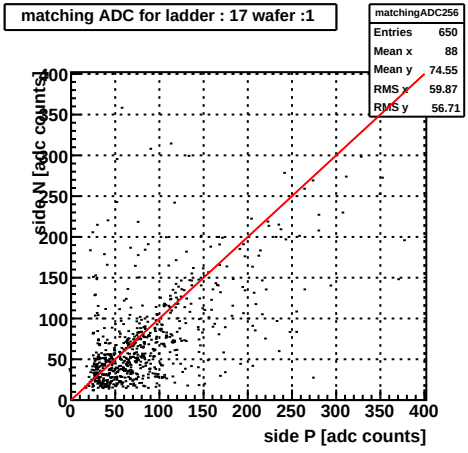

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 612
Mean x 100.9
Mean y 101.3
RMS x 67.99
RMS y 63.65
side N [adc counts]
side P [adc counts]

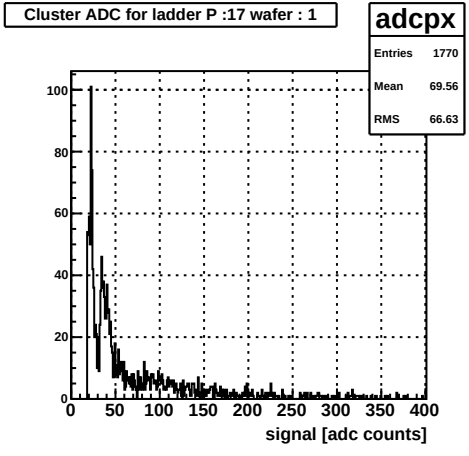

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 1549
Mean 55.82
RMS 57.4
signal [adc counts]

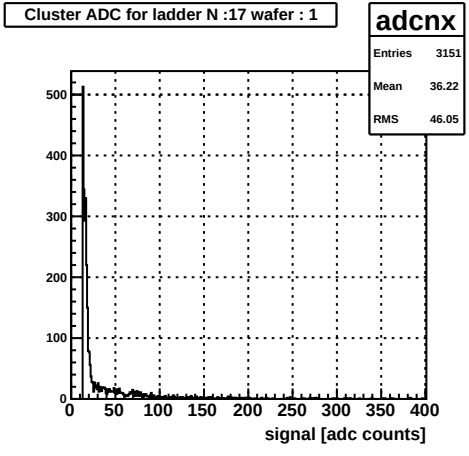

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 2995
Mean 48.88
RMS 51.57
signal [adc counts]

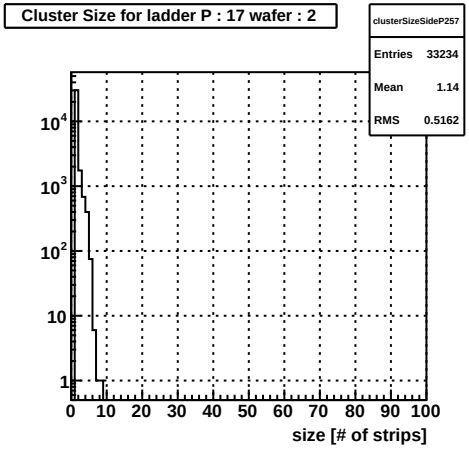

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 1770
Mean 1.149
RMS 0.4121
size [# of strips]

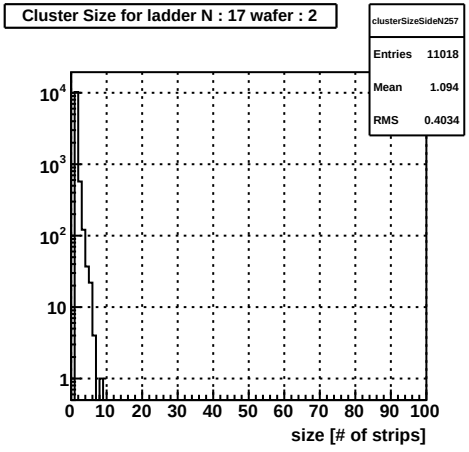

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 3151
Mean 1.232
RMS 0.5954
size [# of strips]

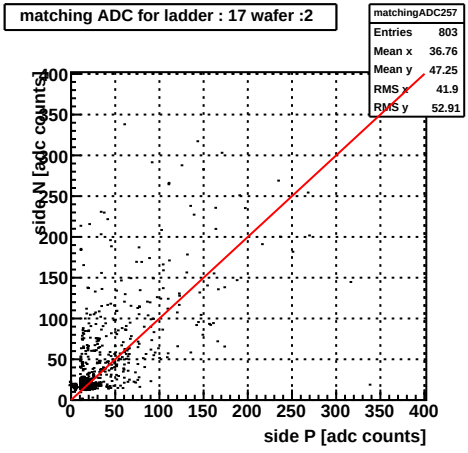

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 650
Mean x 88
Mean y 74.55
RMS x 59.87
RMS y 56.71
side N [adc counts]
side P [adc counts]

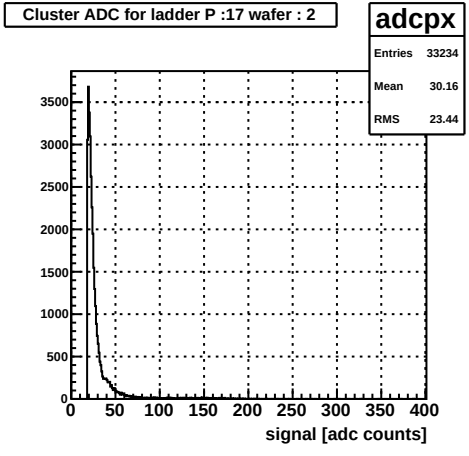

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 1770
Mean 69.56
RMS 66.63
signal [adc counts]

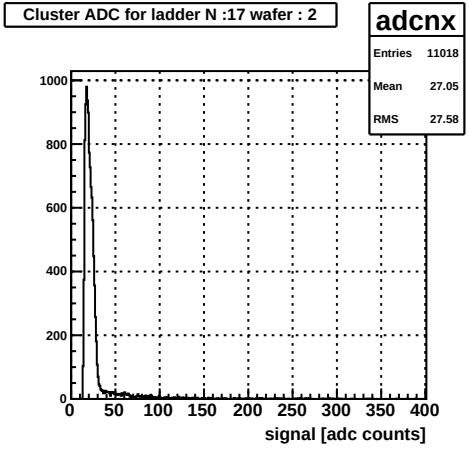

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 3151
Mean 36.22
RMS 46.05
signal [adc counts]

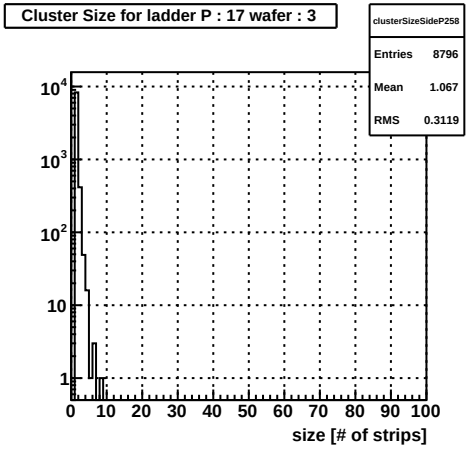

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 33234
Mean 1.14
RMS 0.5162
size [# of strips]

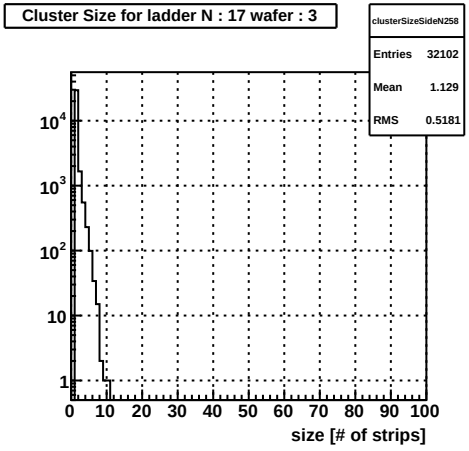

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 11018
Mean 1.094
RMS 0.4034
size [# of strips]

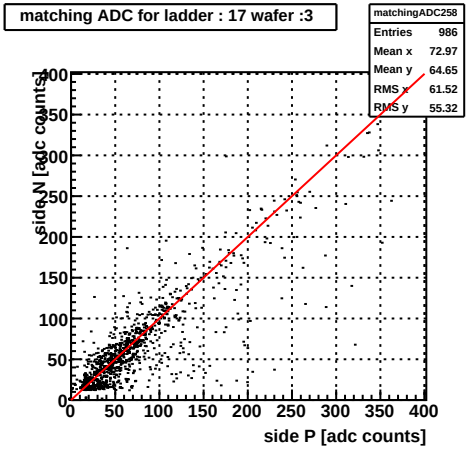

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 803
Mean x 36.76
Mean y 47.25
RMS x 41.9
RMS y 52.91
side N [adc counts]
side P [adc counts]

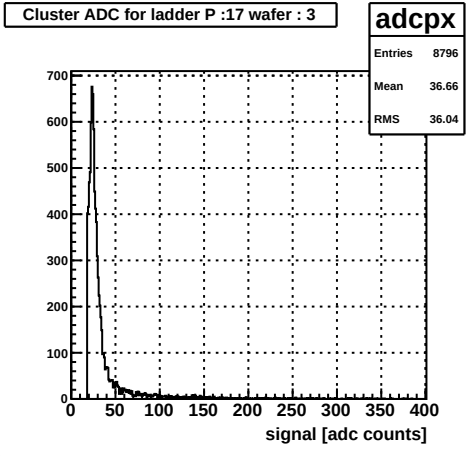

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 33234
Mean 30.16
RMS 23.44
signal [adc counts]

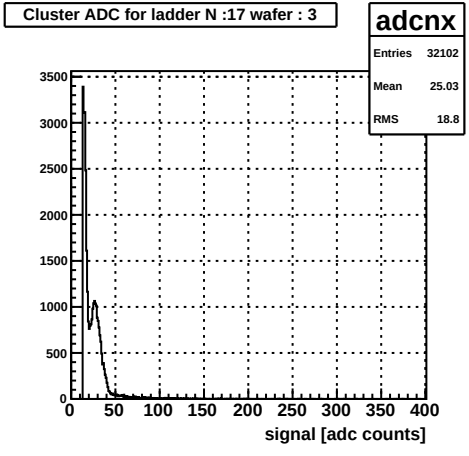

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 11018
Mean 27.05
RMS 27.58
signal [adc counts]

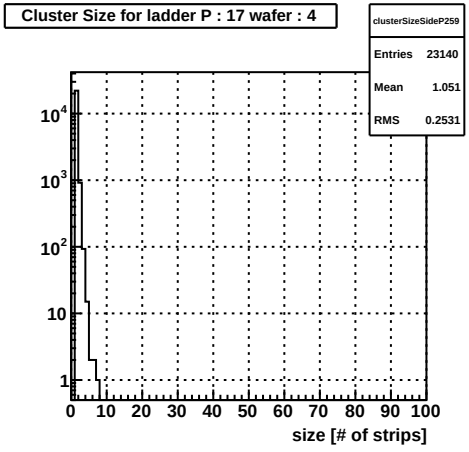

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 8796
Mean 1.067
RMS 0.3119
size [# of strips]

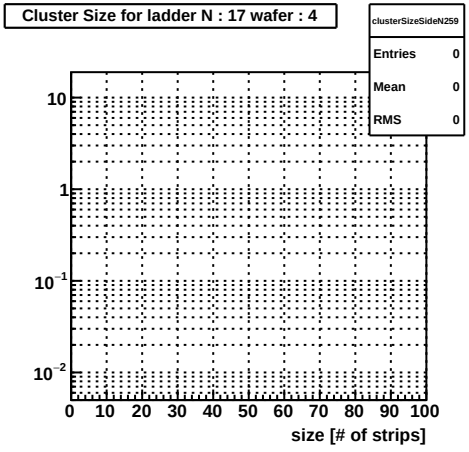

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 32102
Mean 1.129
RMS 0.5181
size [# of strips]

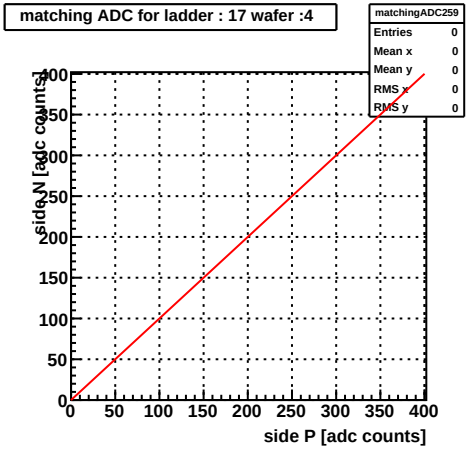

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 986
Mean x 72.97
Mean y 64.65
RMS x 61.52
RMS y 55.32
side N [adc counts]
side P [adc counts]

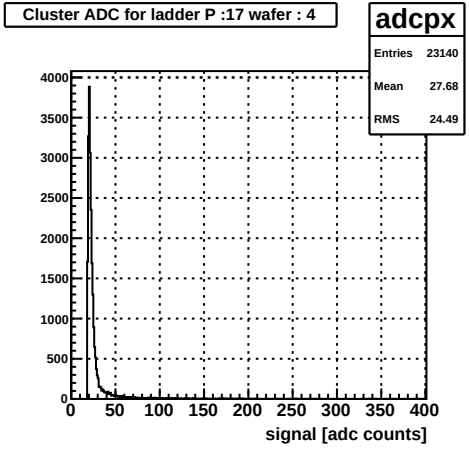

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 8796
Mean 36.66
RMS 36.04
signal [adc counts]

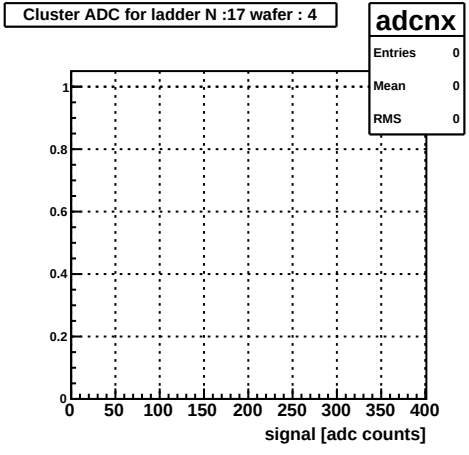

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 32102
Mean 25.03
RMS 18.8
signal [adc counts]

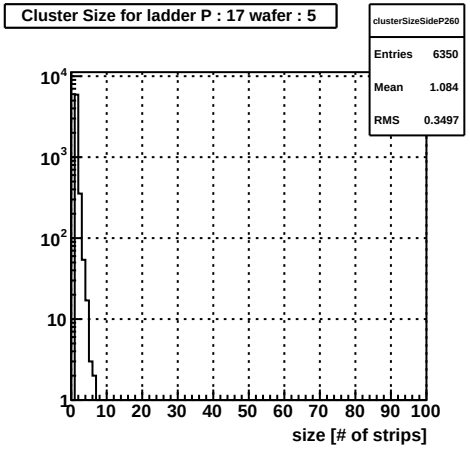

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 23140
Mean 1.051
RMS 0.2531
size [# of strips]

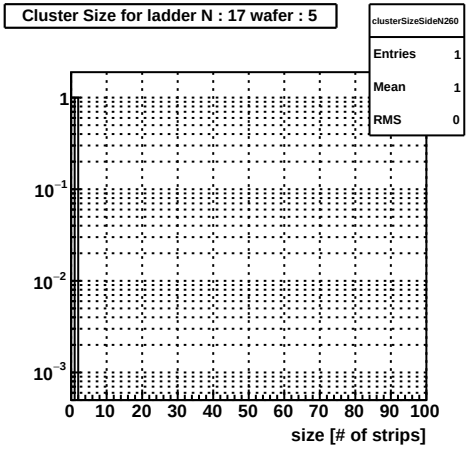

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

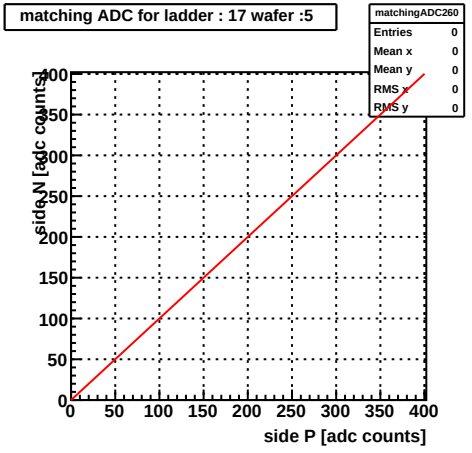

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

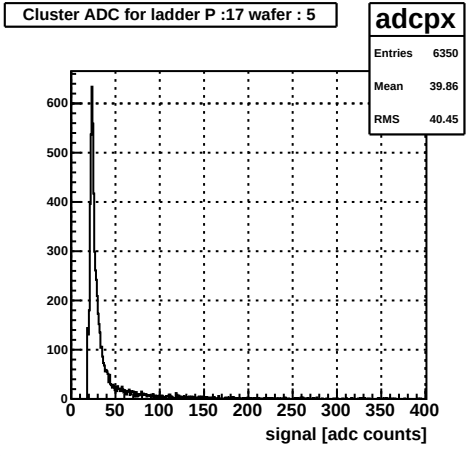

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 23140
Mean 27.68
RMS 24.49
signal [adc counts]

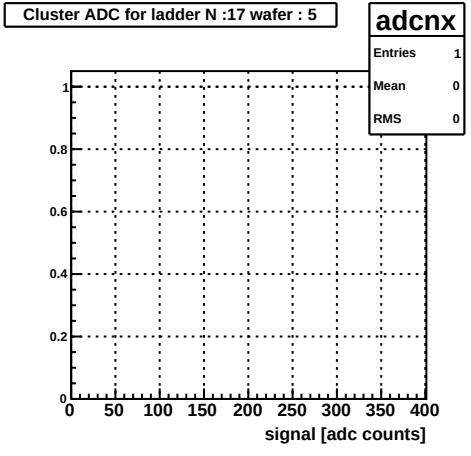

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

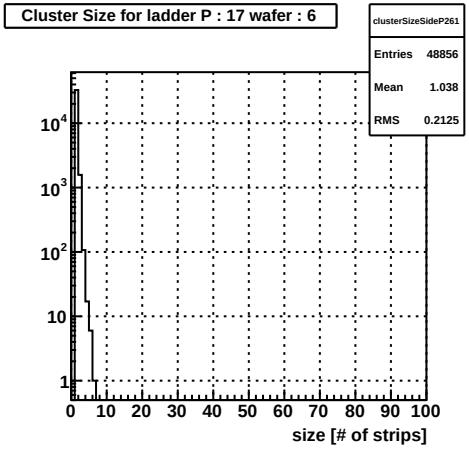

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 6350
Mean 1.084
RMS 0.3497
size [# of strips]

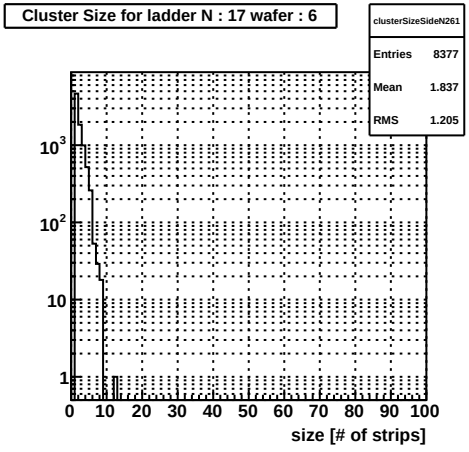

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 1
Mean 1
RMS 0
size [# of strips]

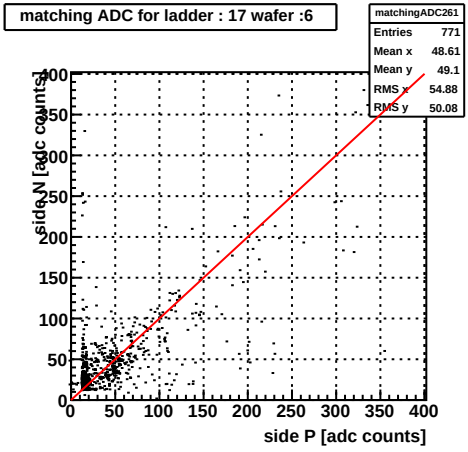

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

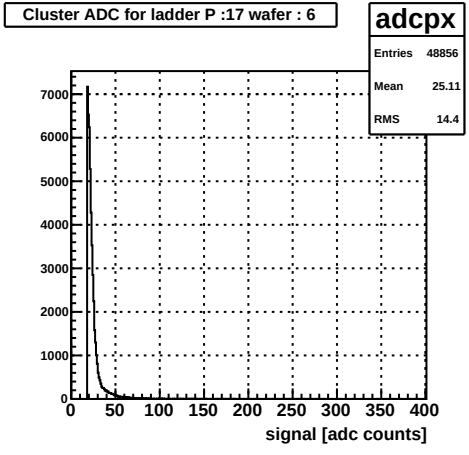

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 6350
Mean 39.86
RMS 40.45
signal [adc counts]

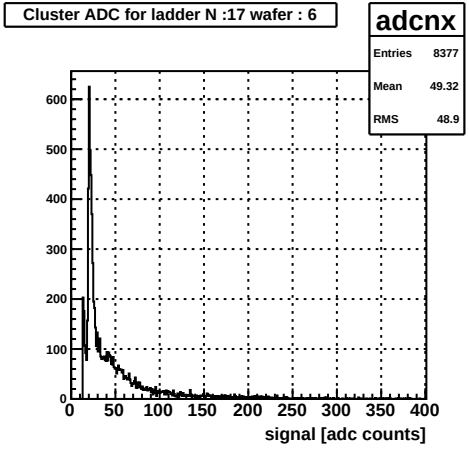

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 1
Mean 0
RMS 0
signal [adc counts]

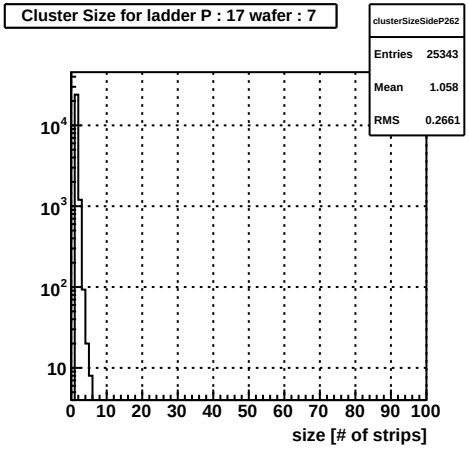

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 48856
Mean 1.038
RMS 0.2125
size [# of strips]

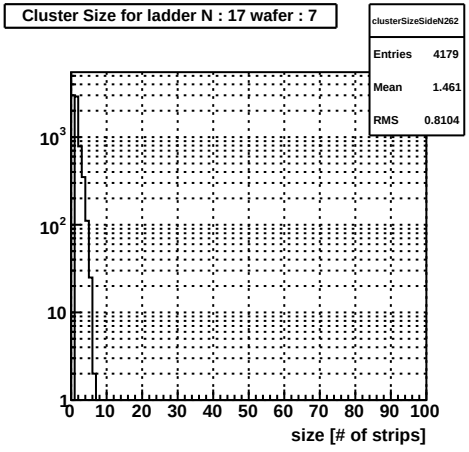

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 8377
Mean 1.837
RMS 1.205
size [# of strips]

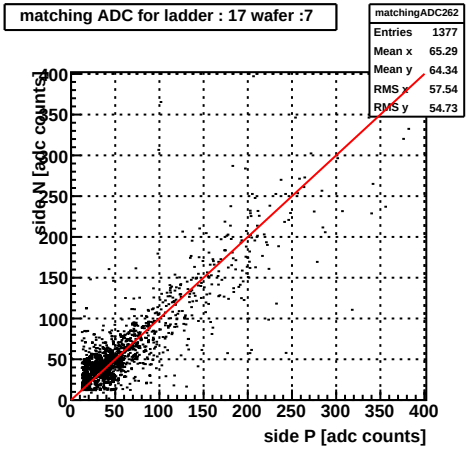

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 771
Mean x 48.61
Mean y 49.1
RMS x 54.88
RMS y 50.08
side N [adc counts]
side P [adc counts]

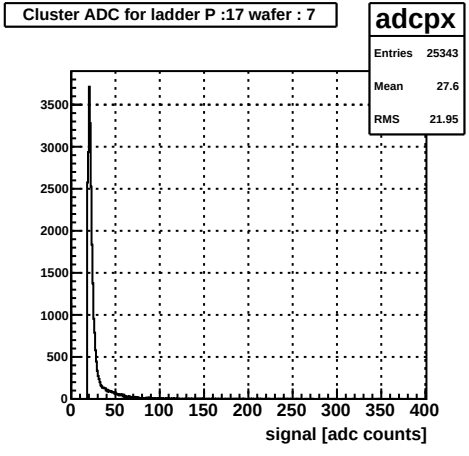

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 48856
Mean 25.11
RMS 14.4
signal [adc counts]

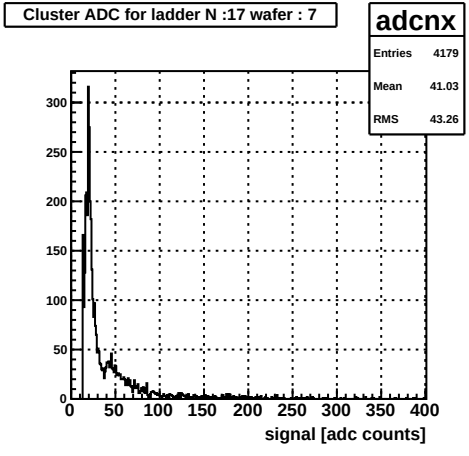

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 8377
Mean 49.32
RMS 48.9
signal [adc counts]

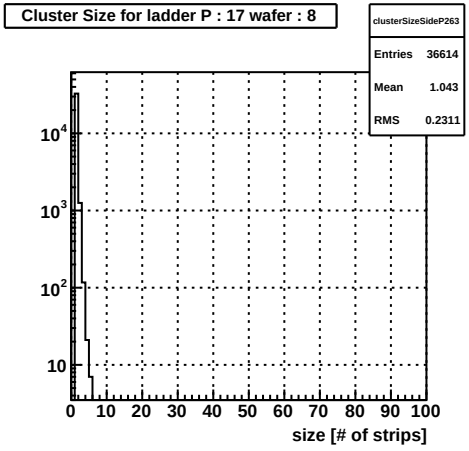

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 25343
Mean 1.058
RMS 0.2661
size [# of strips]

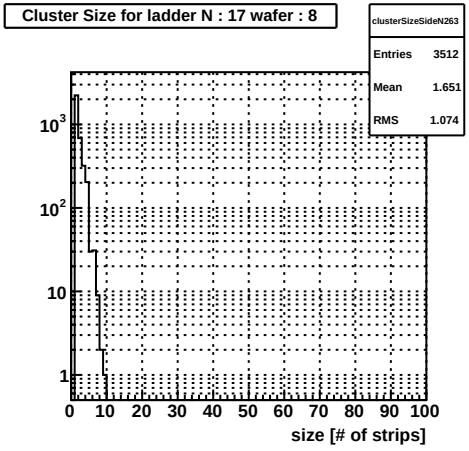

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 4179
Mean 1.461
RMS 0.8104
size [# of strips]

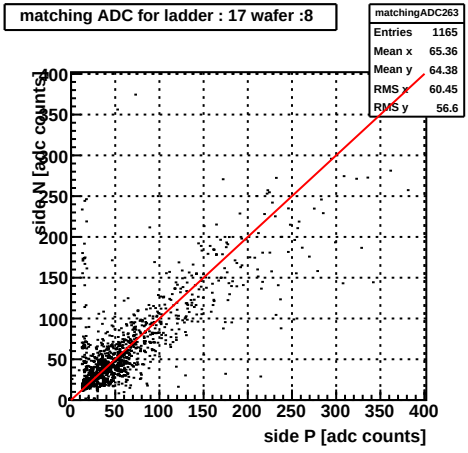

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 1377
Mean x 65.29
Mean y 64.34
RMS x 57.54
RMS y 54.73
side N [adc counts]
side P [adc counts]

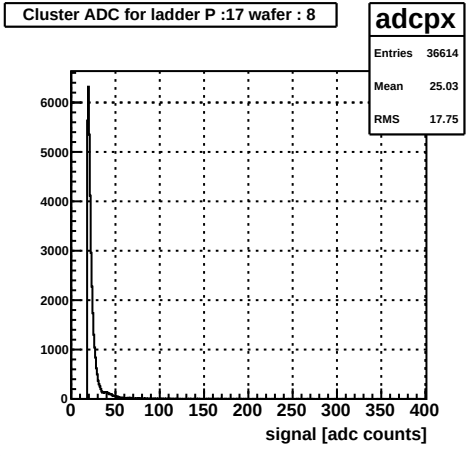

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 25343
Mean 27.6
RMS 21.95
signal [adc counts]

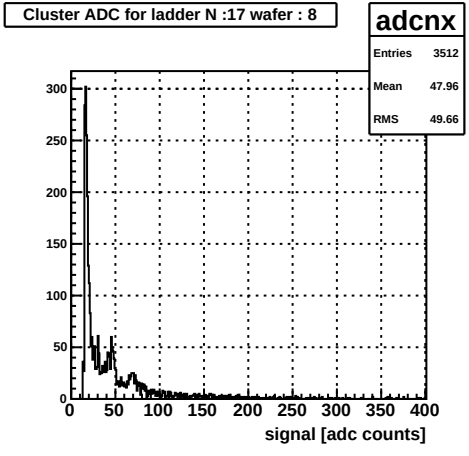

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 4179
Mean 41.03
RMS 43.26
signal [adc counts]

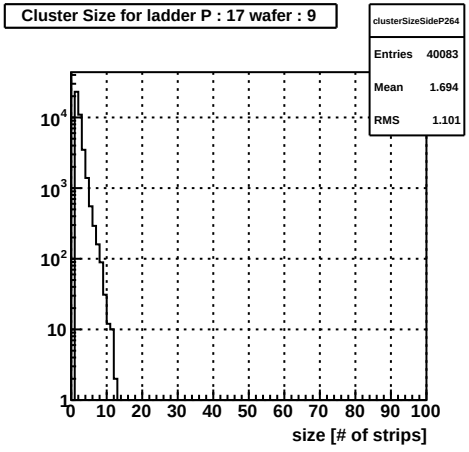

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 36614
Mean 1.043
RMS 0.2311
size [# of strips]

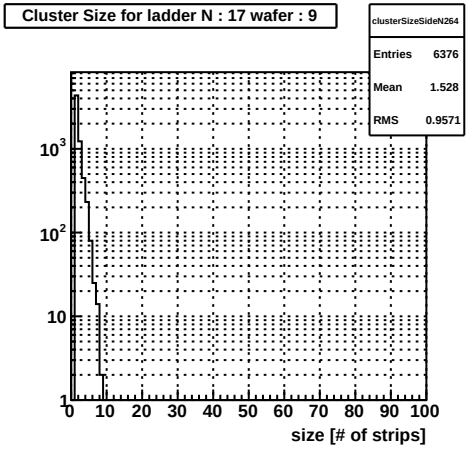

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 3512
Mean 1.651
RMS 1.074
size [# of strips]

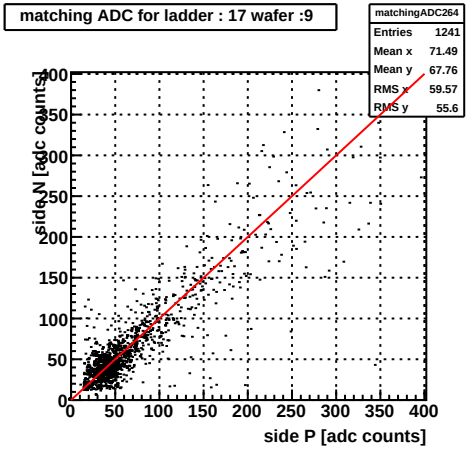

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 1165
Mean x 65.36
Mean y 64.38
RMS x 60.45
RMS y 56.6
side N [adc counts]
side P [adc counts]

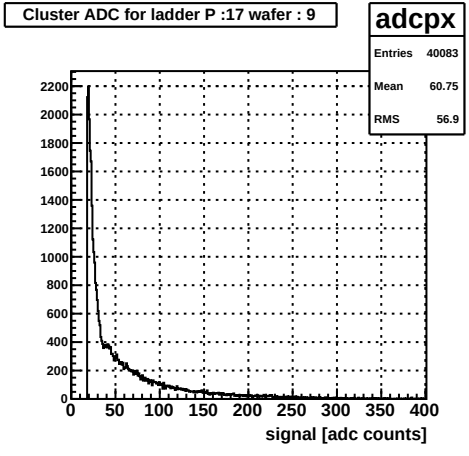

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 36614
Mean 25.03
RMS 17.75
signal [adc counts]

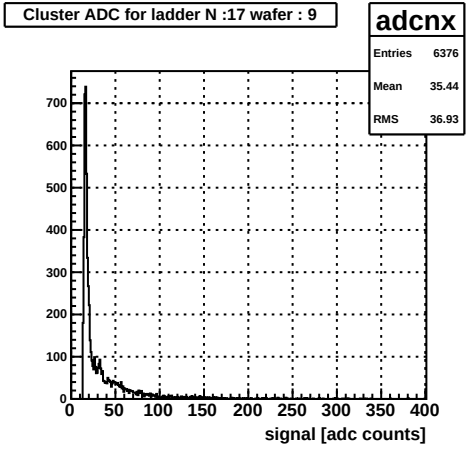

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 3512
Mean 47.96
RMS 49.66
signal [adc counts]

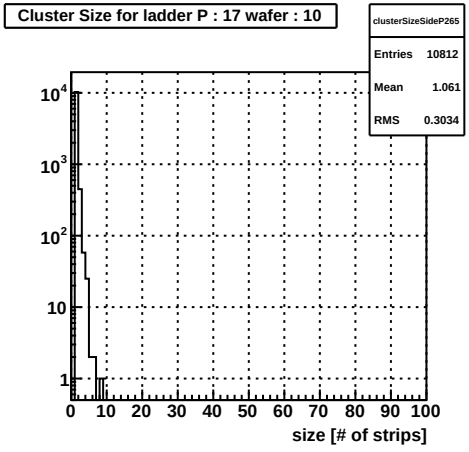

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 40083
Mean 1.694
RMS 1.101
size [# of strips]

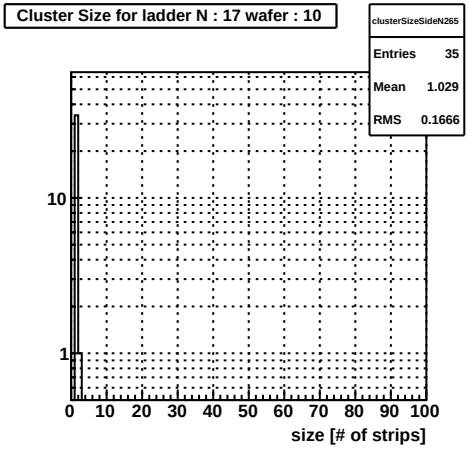

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 6376
Mean 1.528
RMS 0.9571
size [# of strips]

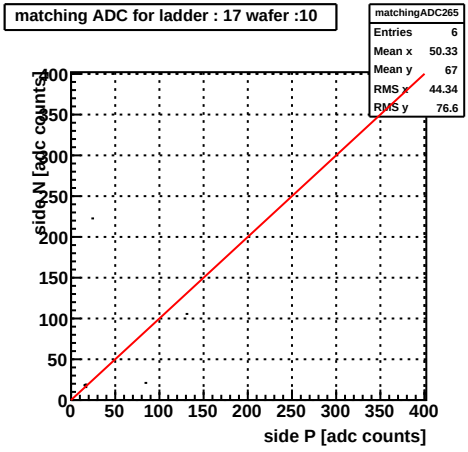

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 1241
Mean x 71.49
Mean y 67.76
RMS x 59.57
RMS y 55.6
side N [adc counts]
side P [adc counts]

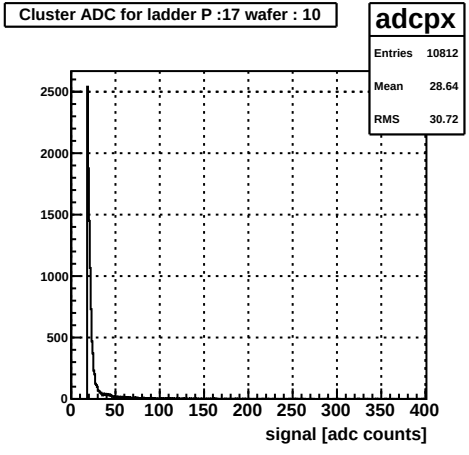

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 40083
Mean 60.75
RMS 56.9
signal [adc counts]

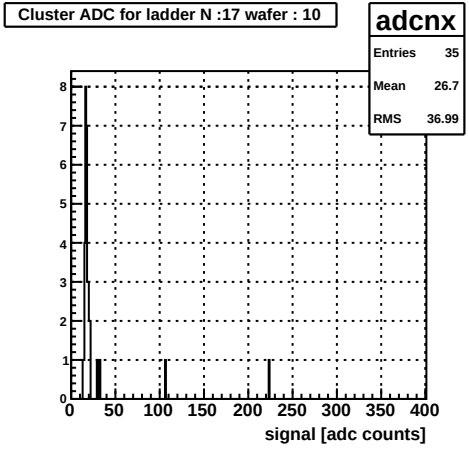

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 6376
Mean 35.44
RMS 36.93
signal [adc counts]

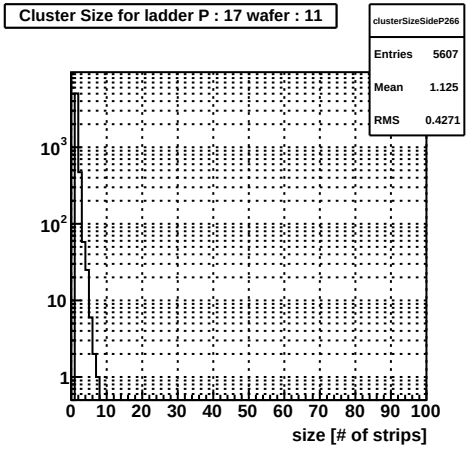

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 10812
Mean 1.061
RMS 0.3034
size [# of strips]

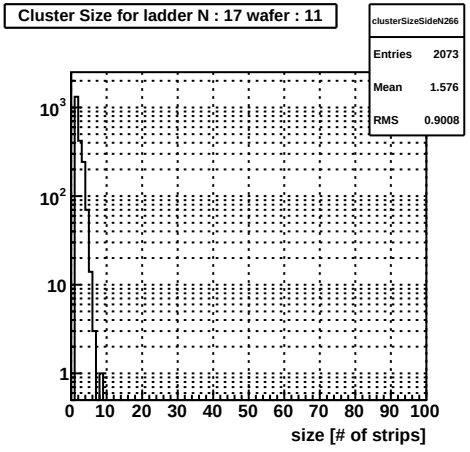

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 35
Mean 1.029
RMS 0.1666
size [# of strips]

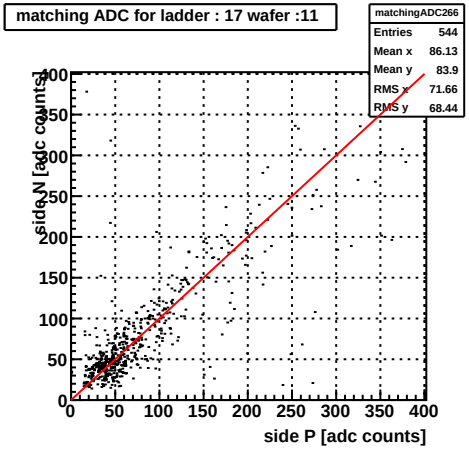

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 6
Mean x 50.33
Mean y 67
RMS x 44.34
RMS y 76.6
side N [adc counts]
side P [adc counts]

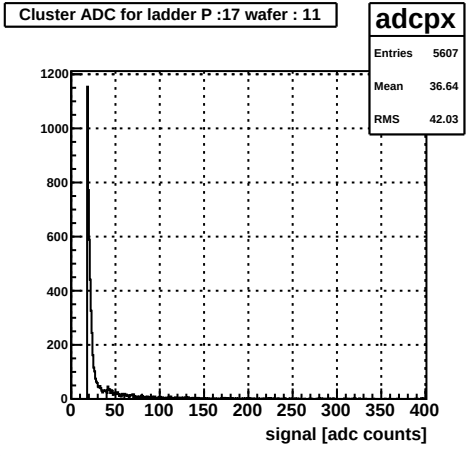

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 10812
Mean 28.64
RMS 30.72
signal [adc counts]

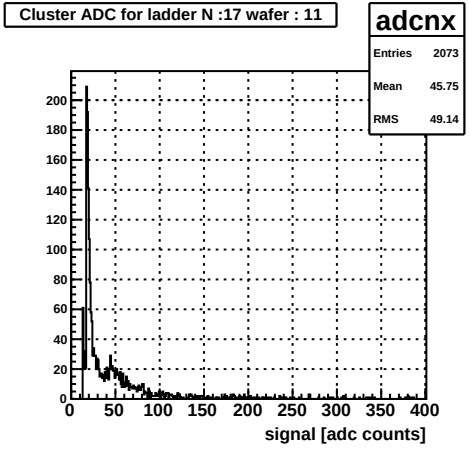

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 35
Mean 26.7
RMS 36.99
signal [adc counts]

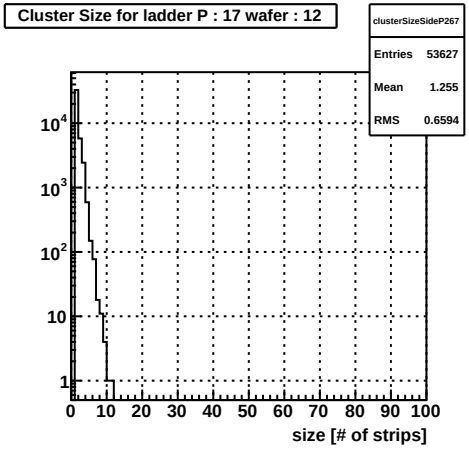

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 5607
Mean 1.125
RMS 0.4271
size [# of strips]

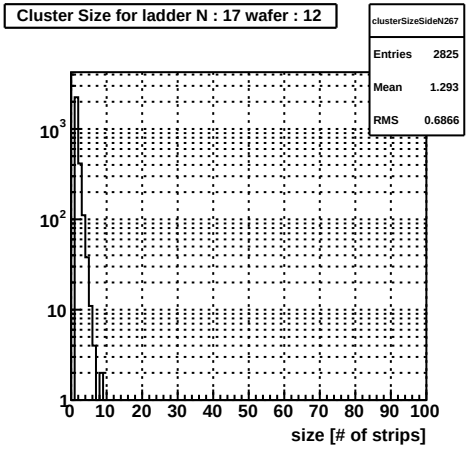

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 2073
Mean 1.576
RMS 0.9008
size [# of strips]

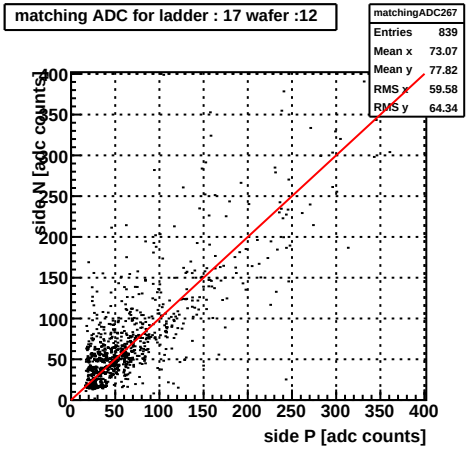

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 544
Mean x 86.13
Mean y 83.9
RMS x 71.66
RMS y 68.44
side N [adc counts]
side P [adc counts]

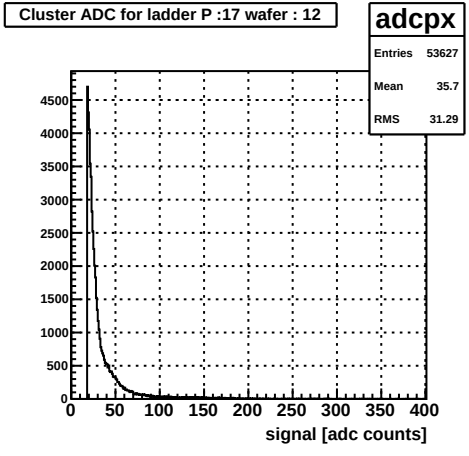

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 5607
Mean 36.64
RMS 42.03
signal [adc counts]

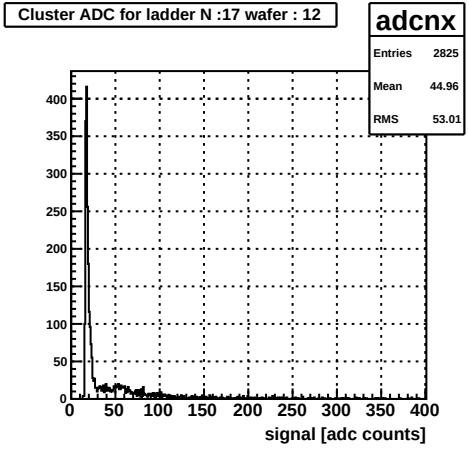

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 2073
Mean 45.75
RMS 49.14
signal [adc counts]

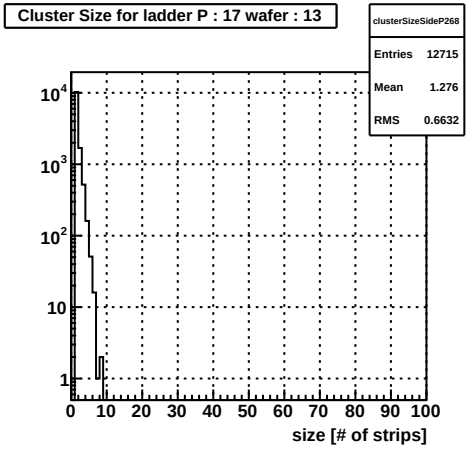

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 53627
Mean 1.255
RMS 0.6594
size [# of strips]

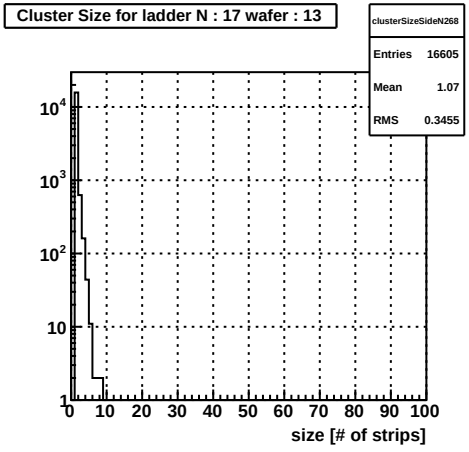

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 2825
Mean 1.293
RMS 0.6866
size [# of strips]

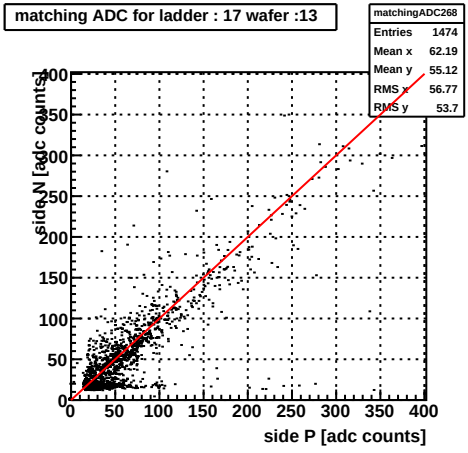

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 839
Mean x 73.07
Mean y 77.82
RMS x 59.58
RMS y 64.34
side N [adc counts]
side P [adc counts]

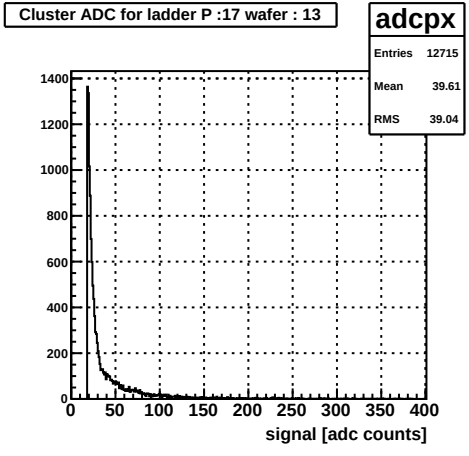

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 53627
Mean 35.7
RMS 31.29
signal [adc counts]

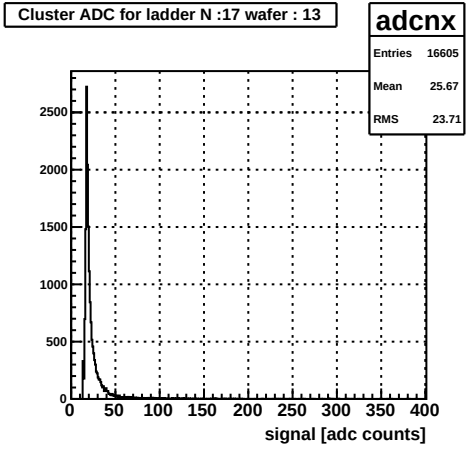

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 2825
Mean 44.96
RMS 53.01
signal [adc counts]

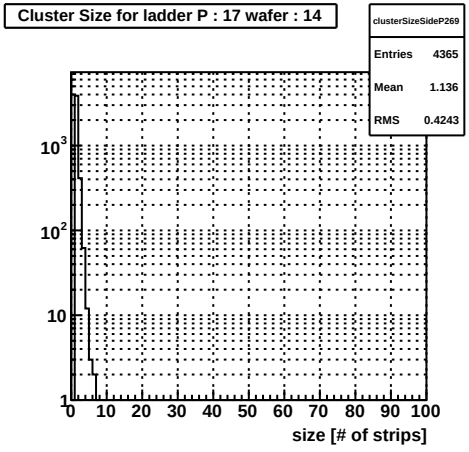

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 12715
Mean 1.276
RMS 0.6632
size [# of strips]

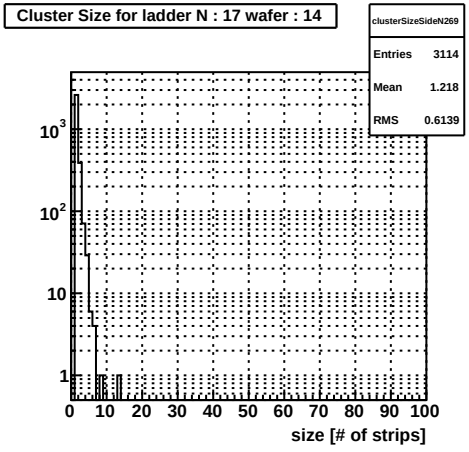

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 16605
Mean 1.07
RMS 0.3455
size [# of strips]

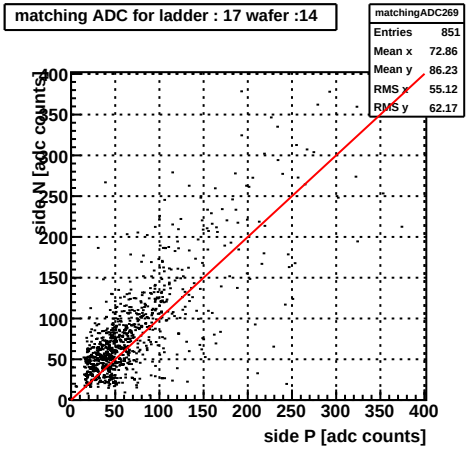

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 1474
Mean x 62.19
Mean y 55.12
RMS x 56.77
RMS y 53.7
side N [adc counts]
side P [adc counts]

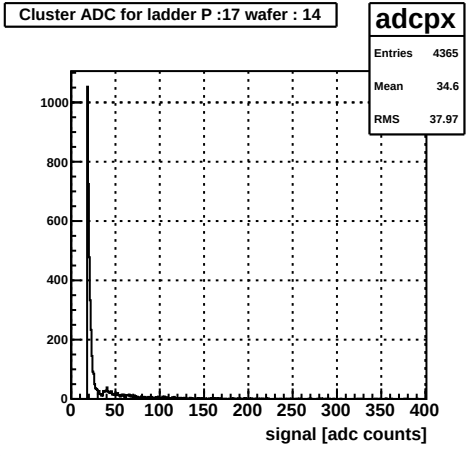

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 12715
Mean 39.61
RMS 39.04
signal [adc counts]

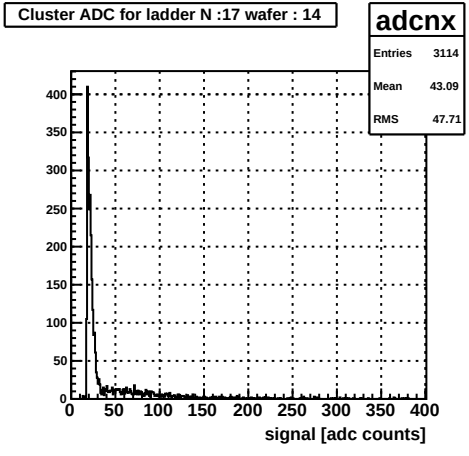

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 16605
Mean 25.67
RMS 23.71
signal [adc counts]

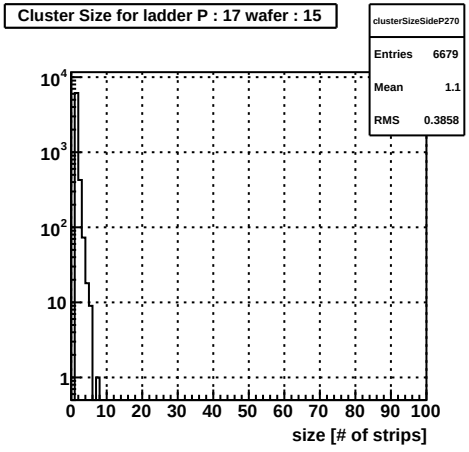

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 4365
Mean 1.136
RMS 0.4243
size [# of strips]

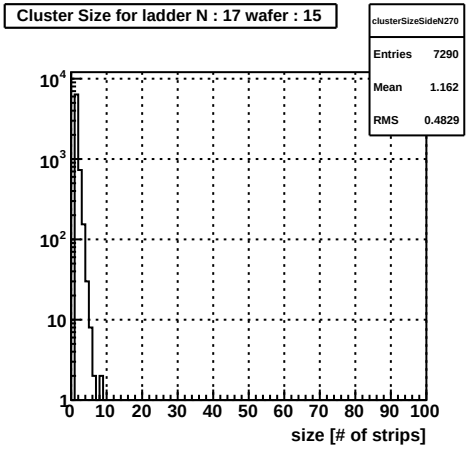

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 3114
Mean 1.218
RMS 0.6139
size [# of strips]

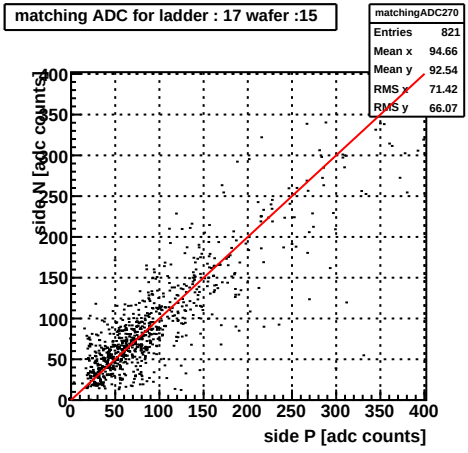

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 851
Mean x 72.86
Mean y 86.23
RMS x 55.12
RMS y 62.17
side N [adc counts]
side P [adc counts]

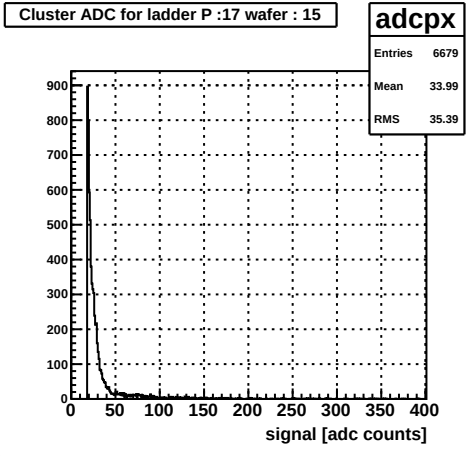

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 4365
Mean 34.6
RMS 37.97
signal [adc counts]

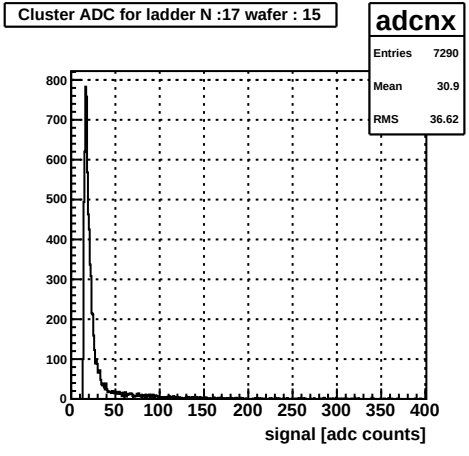

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 3114
Mean 43.09
RMS 47.71
signal [adc counts]

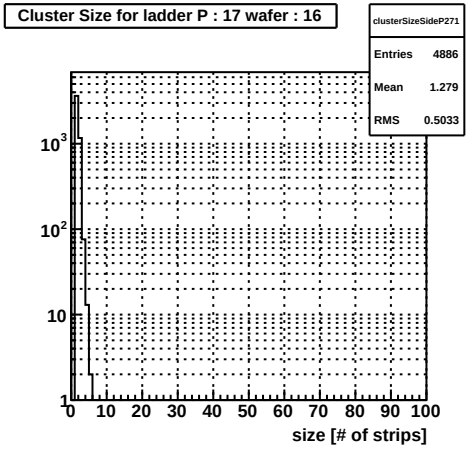

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 6679
Mean 1.1
RMS 0.3858
size [# of strips]

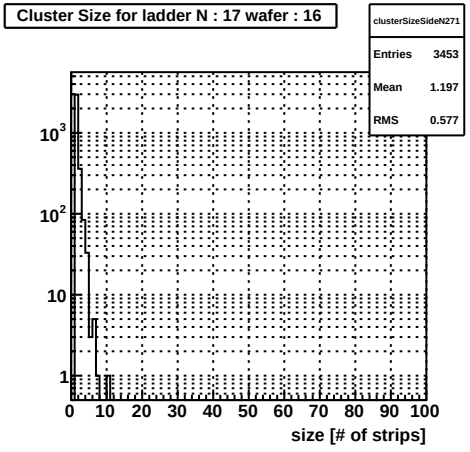

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 7290
Mean 1.162
RMS 0.4829
size [# of strips]

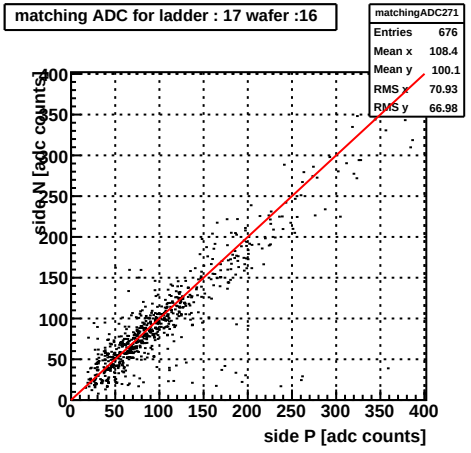

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 821
Mean x 94.66
Mean y 92.54
RMS x 71.42
RMS y 66.07
side N [adc counts]
side P [adc counts]

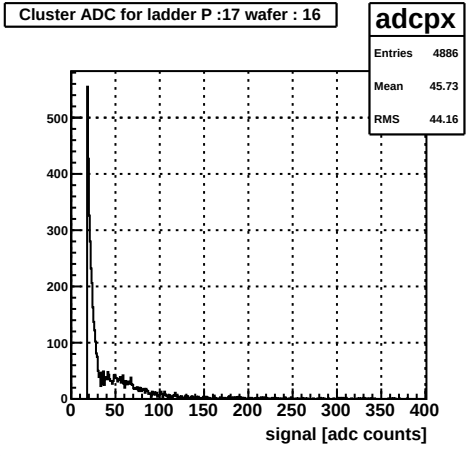

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 6679
Mean 33.99
RMS 35.39
signal [adc counts]

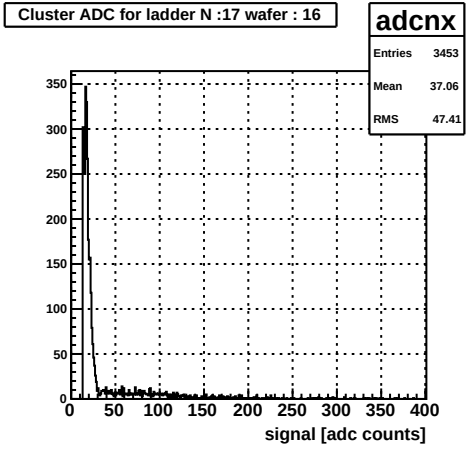

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 7290
Mean 30.9
RMS 36.62
signal [adc counts]

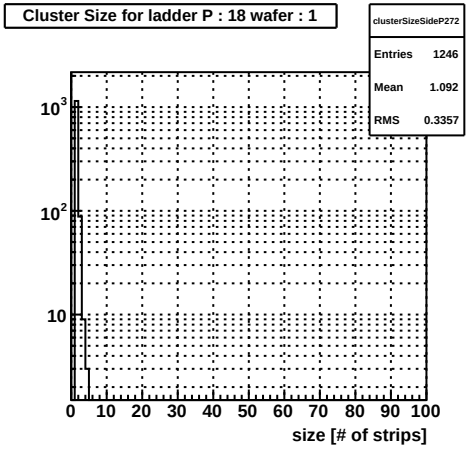

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 4886
Mean 1.279
RMS 0.5033
size [# of strips]

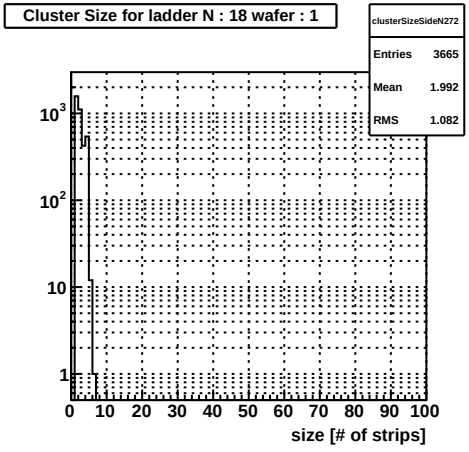

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 3453
Mean 1.197
RMS 0.577
size [# of strips]

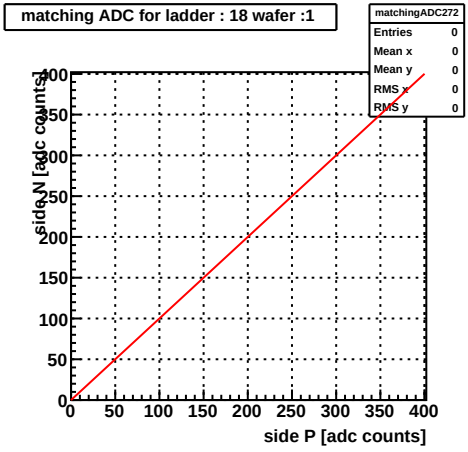

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 676
Mean x 108.4
Mean y 100.1
RMS x 70.93
RMS y 66.98
side N [adc counts]
side P [adc counts]

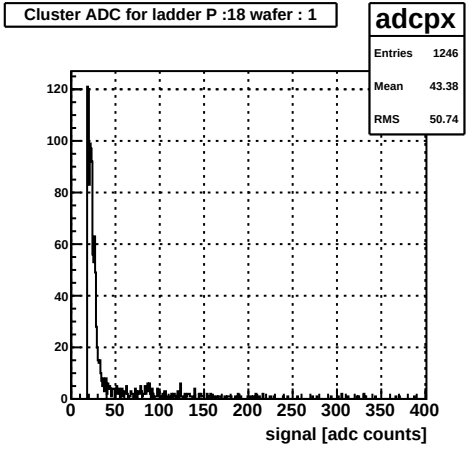

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 4886
Mean 45.73
RMS 44.16
signal [adc counts]

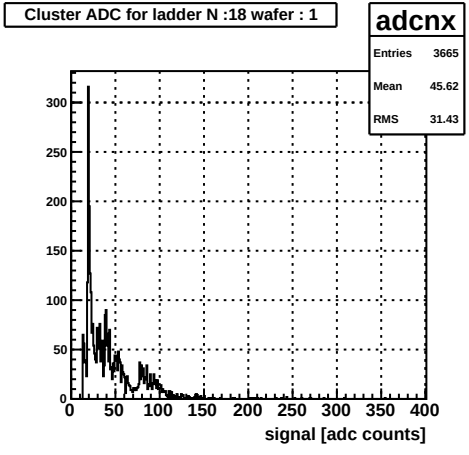

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 3453
Mean 37.06
RMS 47.41
signal [adc counts]

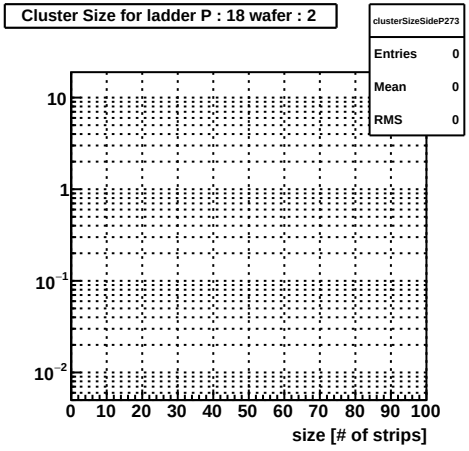

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 1246
Mean 1.092
RMS 0.3357
size [# of strips]

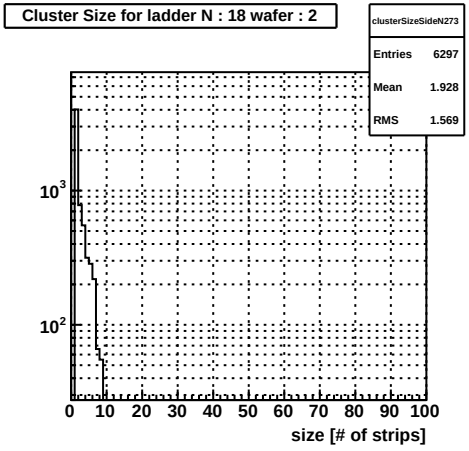

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 3665
Mean 1.992
RMS 1.082
size [# of strips]

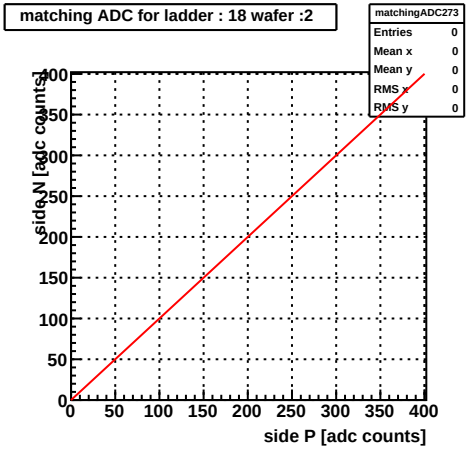

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

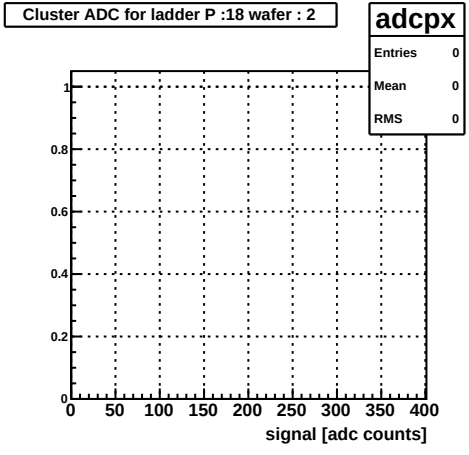

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 1246
Mean 43.38
RMS 50.74
signal [adc counts]

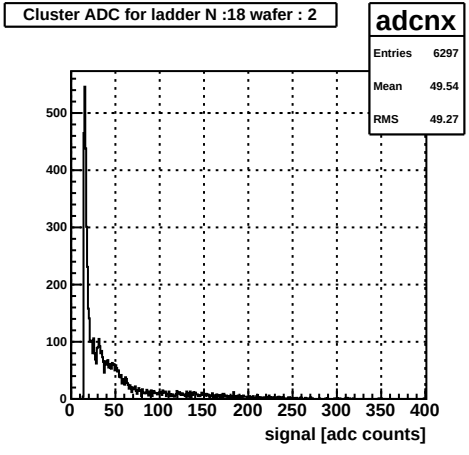

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 3665
Mean 45.62
RMS 31.43
signal [adc counts]

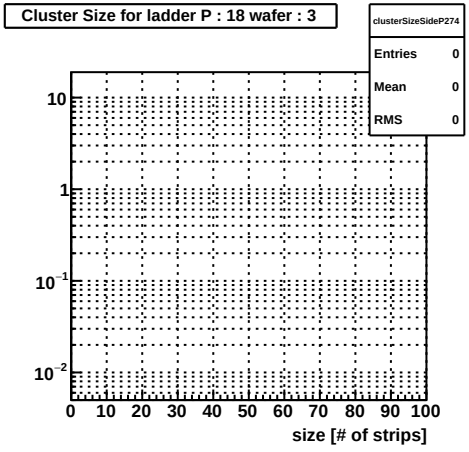

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

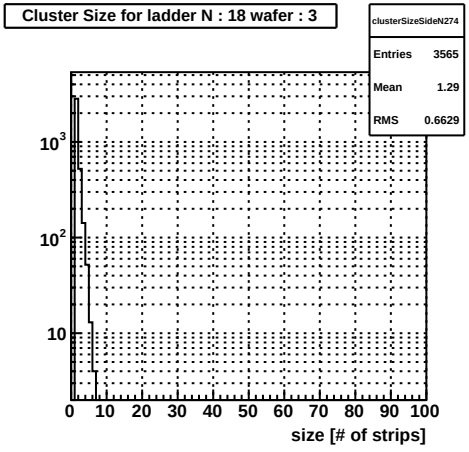

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 6297
Mean 1.928
RMS 1.569
size [# of strips]

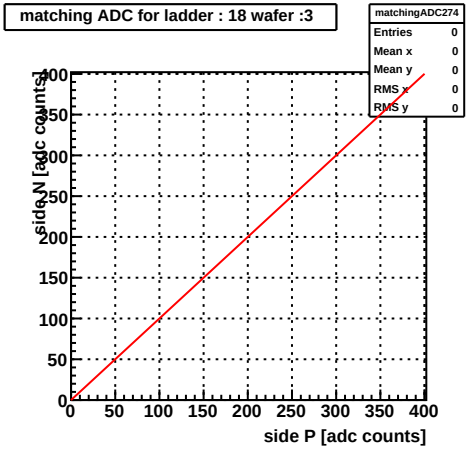

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

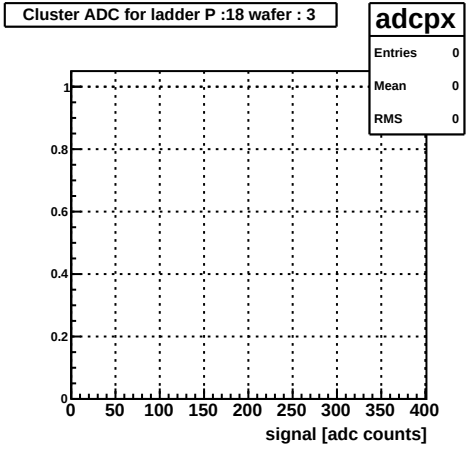

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

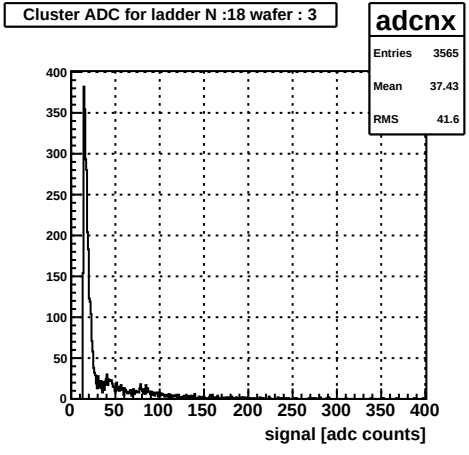

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 6297
Mean 49.54
RMS 49.27
signal [adc counts]

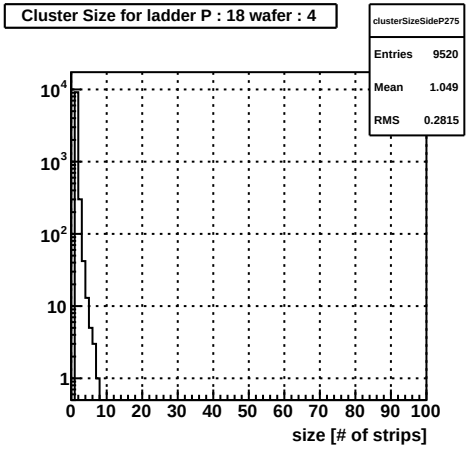

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

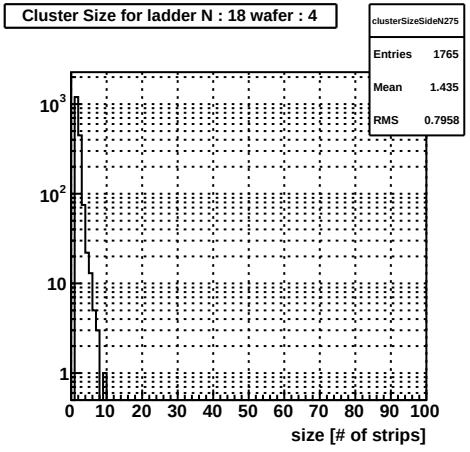

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 3565
Mean 1.29
RMS 0.6629
size [# of strips]

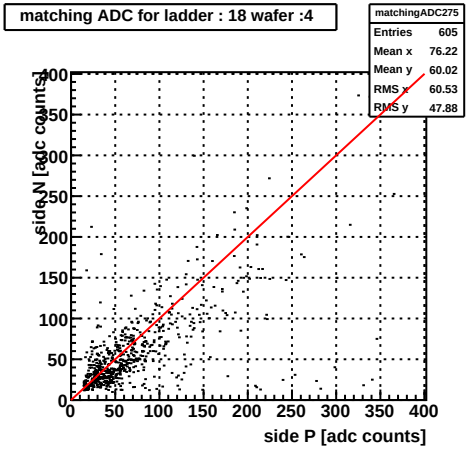

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

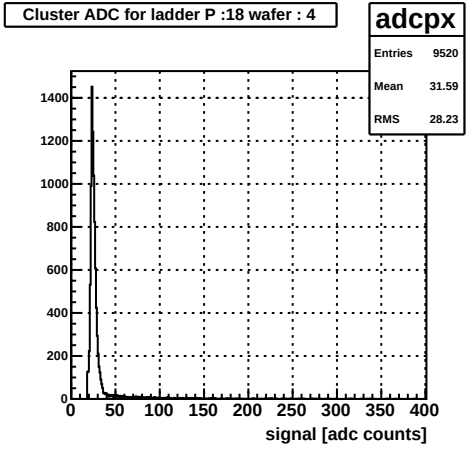

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

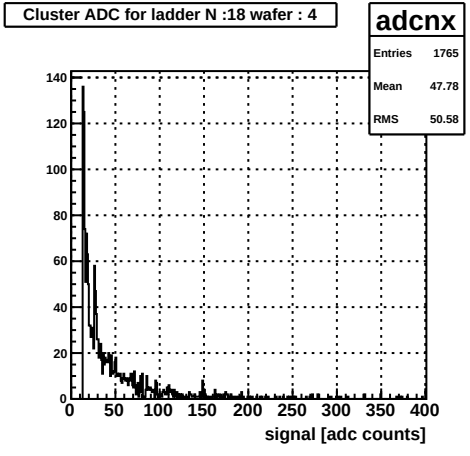

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 3565
Mean 37.43
RMS 41.6
signal [adc counts]

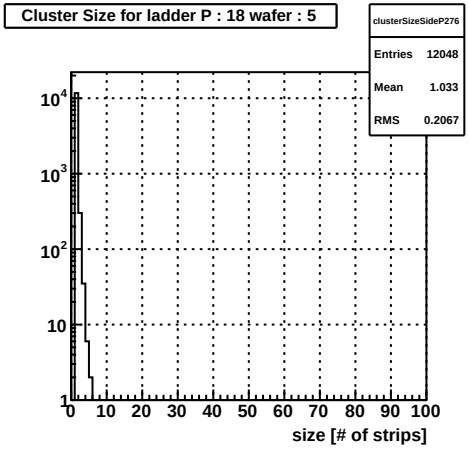

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 9520
Mean 1.049
RMS 0.2815
size [# of strips]

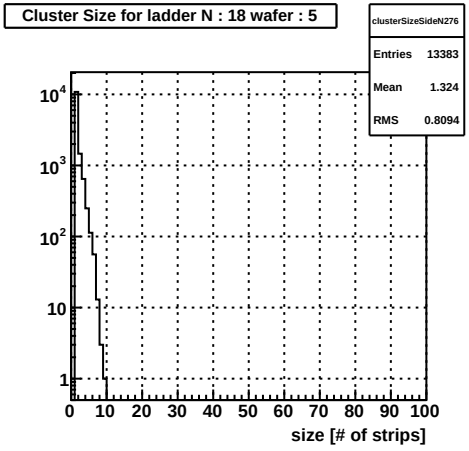

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 1765
Mean 1.435
RMS 0.7958
size [# of strips]

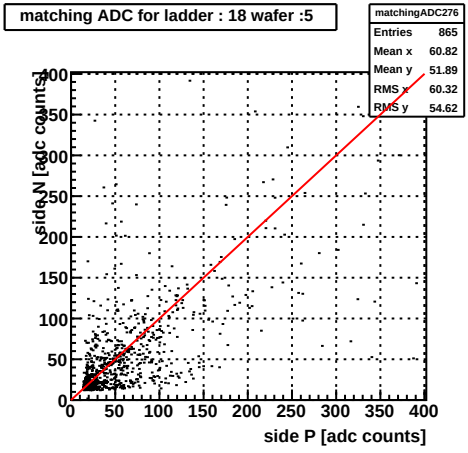

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 605
Mean x 76.22
Mean y 60.02
RMS x 60.53
RMS y 47.88
side N [adc counts]
side P [adc counts]

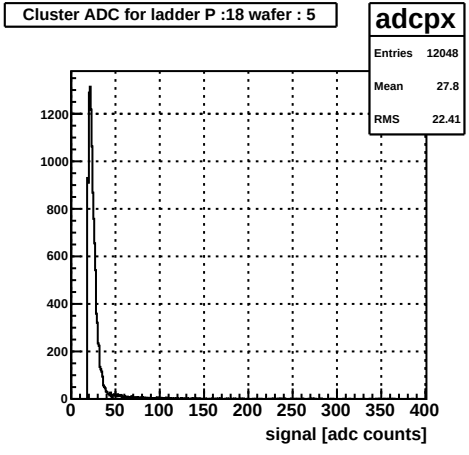

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 9520
Mean 31.59
RMS 28.23
signal [adc counts]

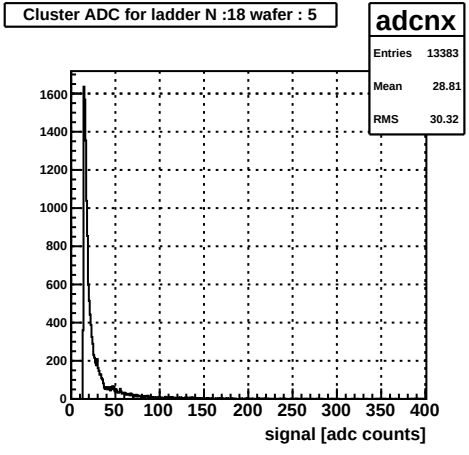

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 1765
Mean 47.78
RMS 50.58
signal [adc counts]

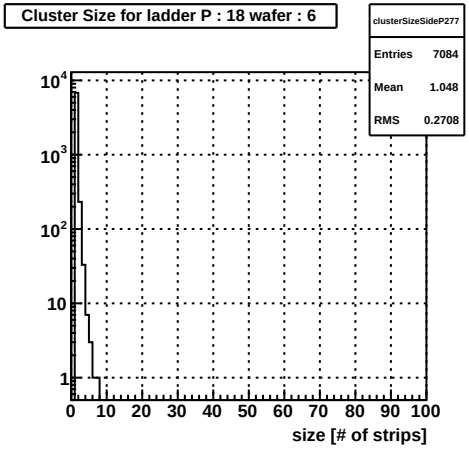

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 12048
Mean 1.033
RMS 0.2067
size [# of strips]

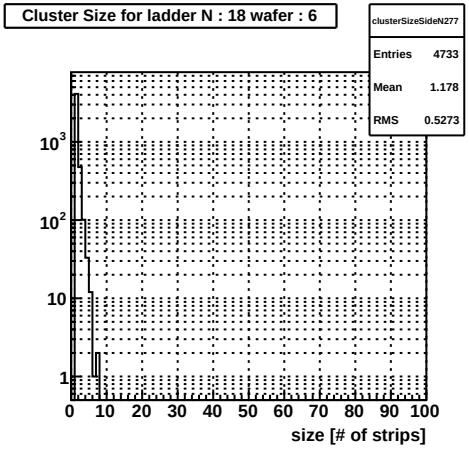

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 13383
Mean 1.324
RMS 0.8094
size [# of strips]

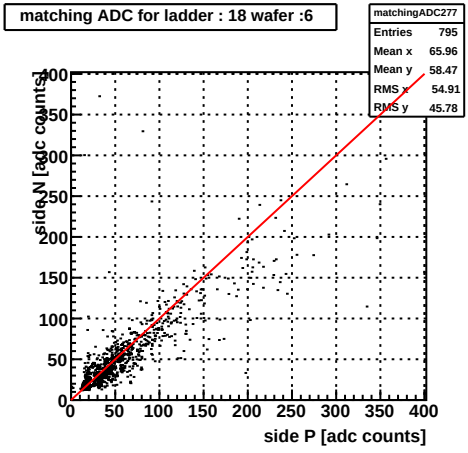

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 865
Mean x 60.82
Mean y 51.89
RMS x 60.32
RMS y 54.62
side N [adc counts]
side P [adc counts]

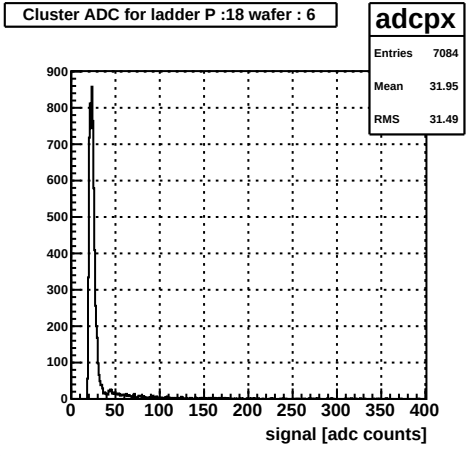

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 12048
Mean 27.8
RMS 22.41
signal [adc counts]

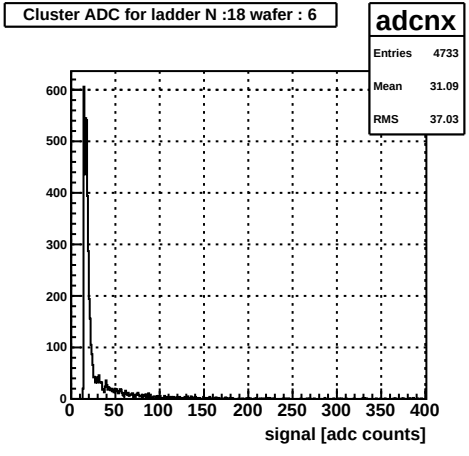

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 13383
Mean 28.81
RMS 30.32
signal [adc counts]

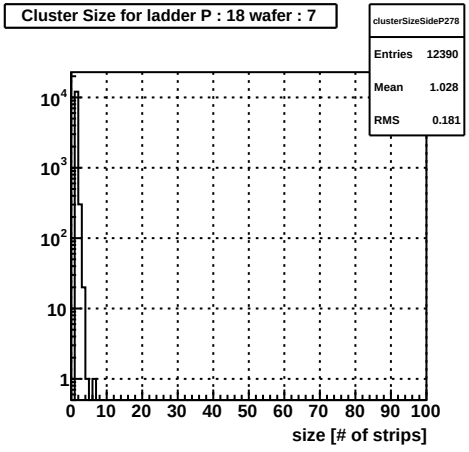

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 7084
Mean 1.048
RMS 0.2708
size [# of strips]

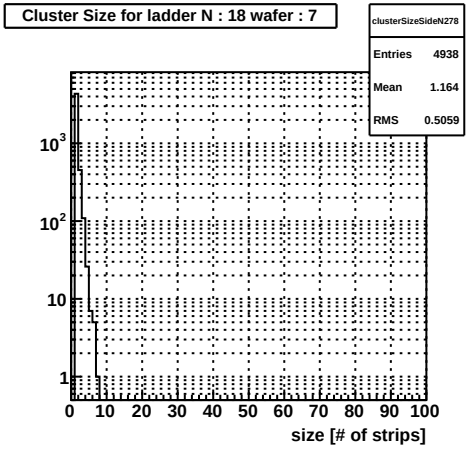

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 4733
Mean 1.178
RMS 0.5273
size [# of strips]

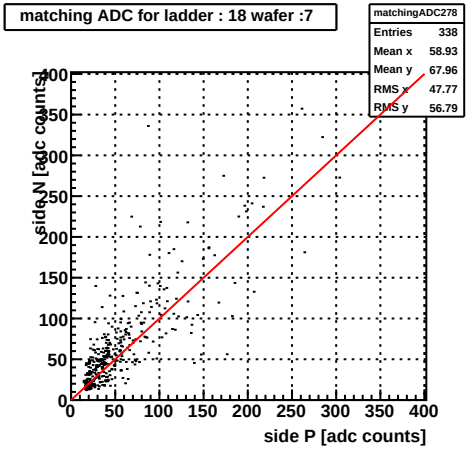

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 795
Mean x 65.96
Mean y 58.47
RMS x 54.91
RMS y 45.78
side N [adc counts]
side P [adc counts]

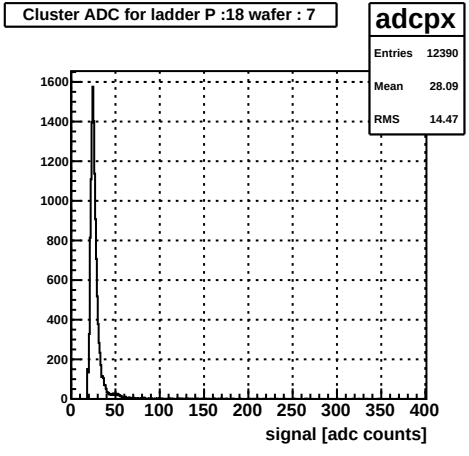

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 7084
Mean 31.95
RMS 31.49
signal [adc counts]

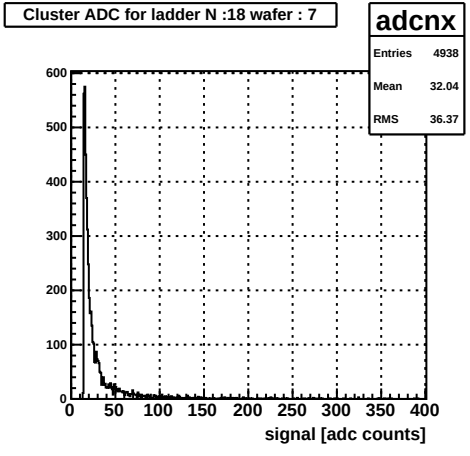

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 4733
Mean 31.09
RMS 37.03
signal [adc counts]

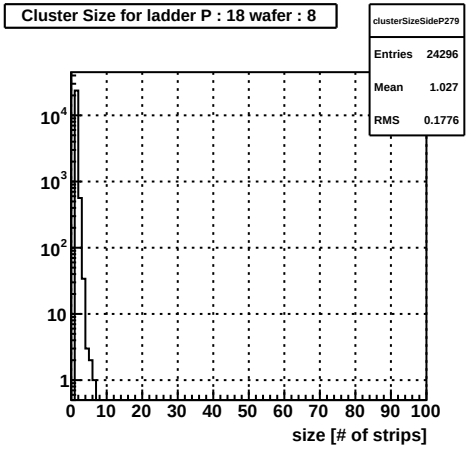

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 12390
Mean 1.028
RMS 0.181
size [# of strips]

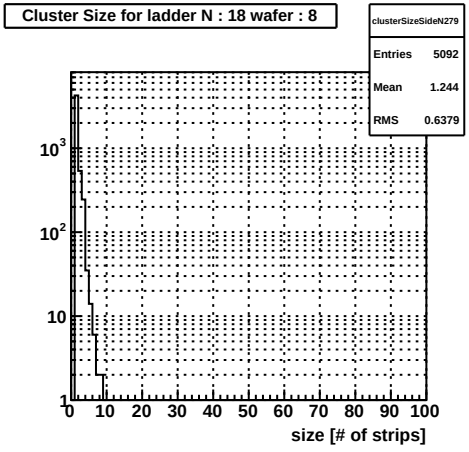

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 4938
Mean 1.164
RMS 0.5059
size [# of strips]

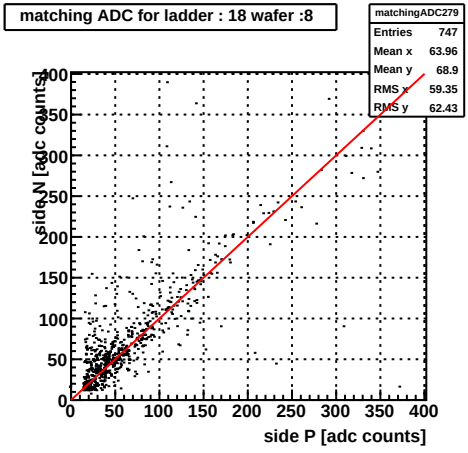

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 338
Mean x 58.93
Mean y 67.96
RMS x 47.77
RMS y 56.79
side N [adc counts]
side P [adc counts]

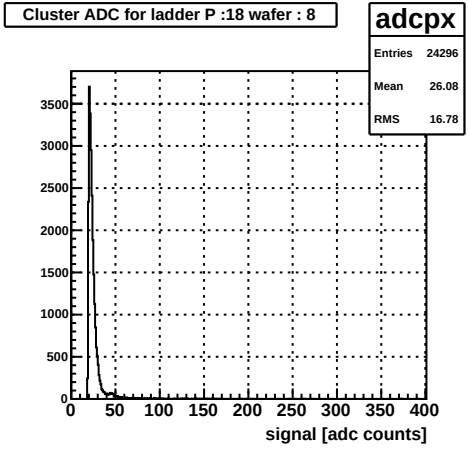

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 12390
Mean 28.09
RMS 14.47
signal [adc counts]

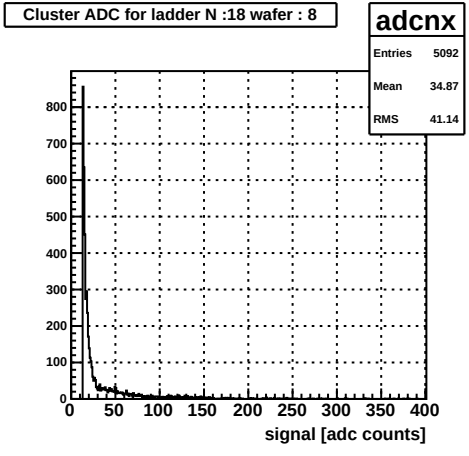

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 4938
Mean 32.04
RMS 36.37
signal [adc counts]

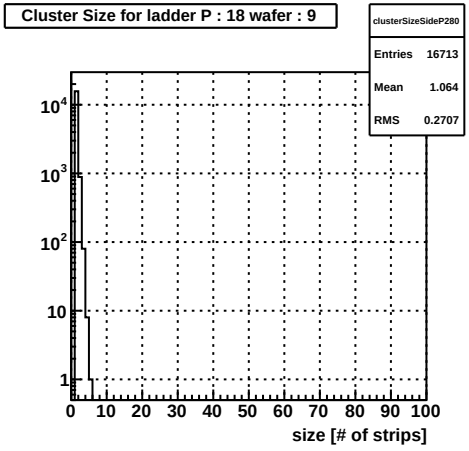

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 24296
Mean 1.027
RMS 0.1776
size [# of strips]

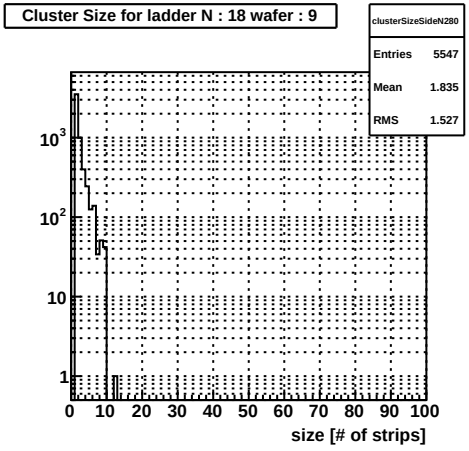

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 5092
Mean 1.244
RMS 0.6379
size [# of strips]

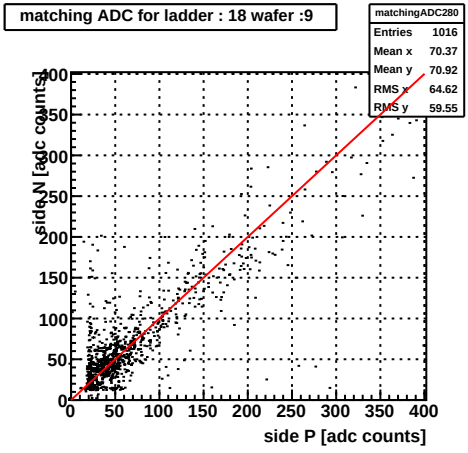

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 747
Mean x 63.96
Mean y 68.9
RMS x 59.35
RMS y 62.43
side N [adc counts]
side P [adc counts]

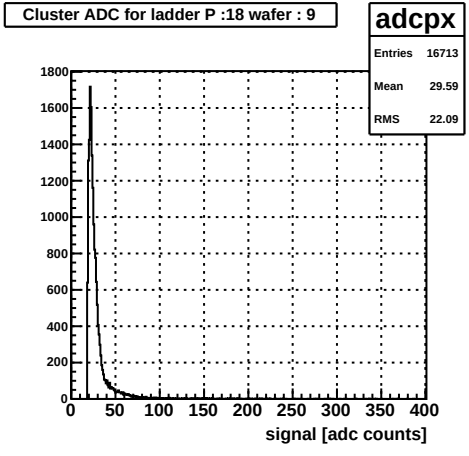

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 24296
Mean 26.08
RMS 16.78
signal [adc counts]

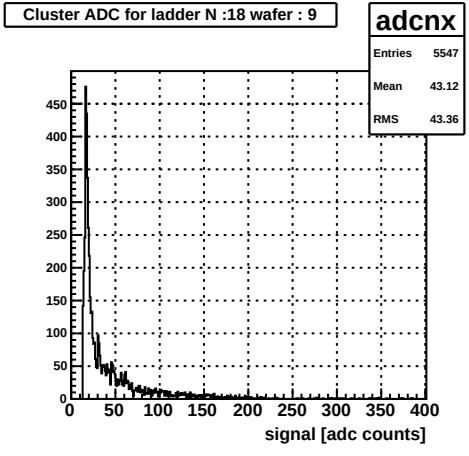

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 5092
Mean 34.87
RMS 41.14
signal [adc counts]

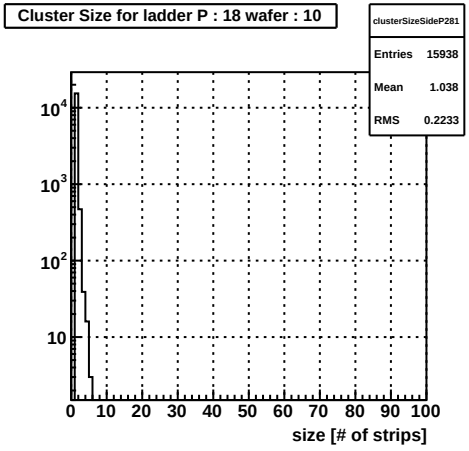

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 16713
Mean 1.064
RMS 0.2707
size [# of strips]

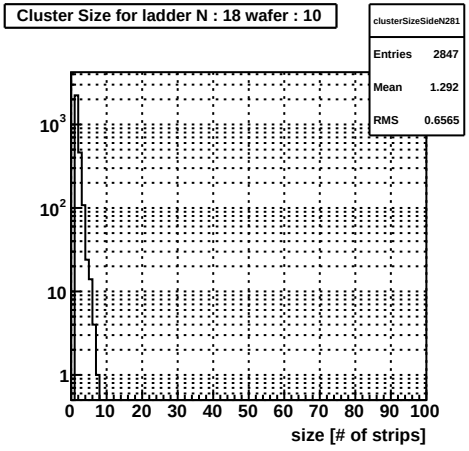

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 5547
Mean 1.835
RMS 1.527
size [# of strips]

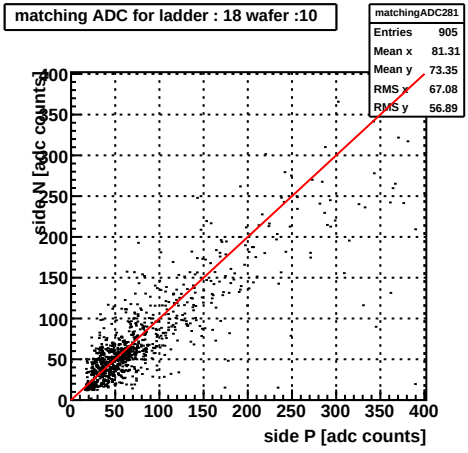

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 1016
Mean x 70.37
Mean y 70.92
RMS x 64.62
RMS y 59.55
side N [adc counts]
side P [adc counts]

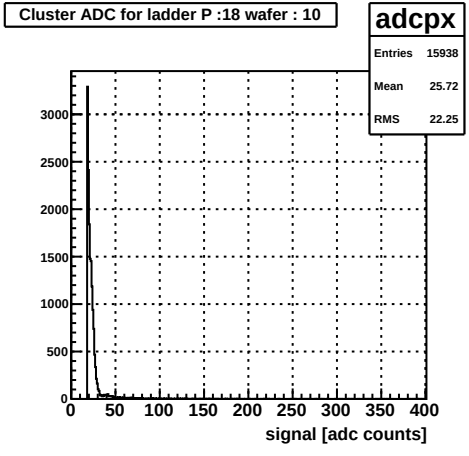

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 16713
Mean 29.59
RMS 22.09
signal [adc counts]

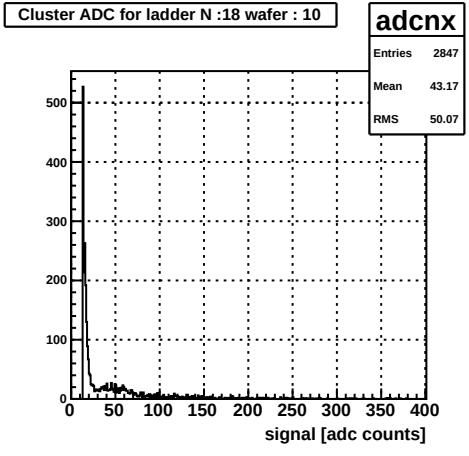

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 5547
Mean 43.12
RMS 43.36
signal [adc counts]

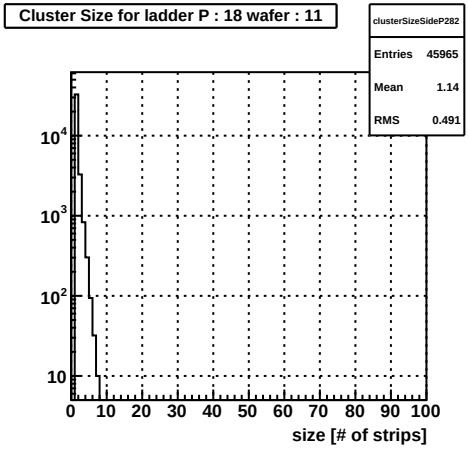

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 15938
Mean 1.038
RMS 0.2233
size [# of strips]

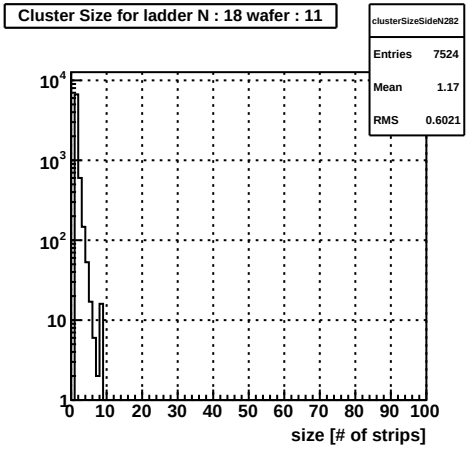

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 2847
Mean 1.292
RMS 0.6565
size [# of strips]

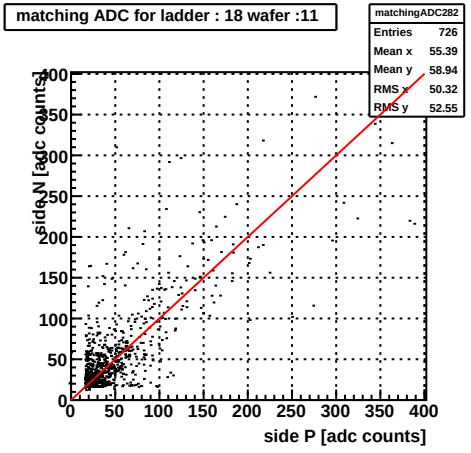

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 905
Mean x 81.31
Mean y 73.35
RMS x 67.08
RMS y 56.89
side N [adc counts]
side P [adc counts]

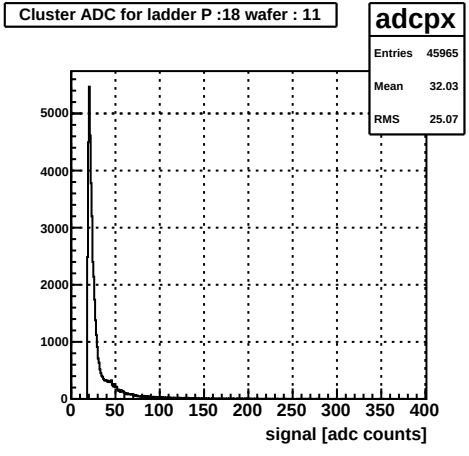

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 15938
Mean 25.72
RMS 22.25
signal [adc counts]

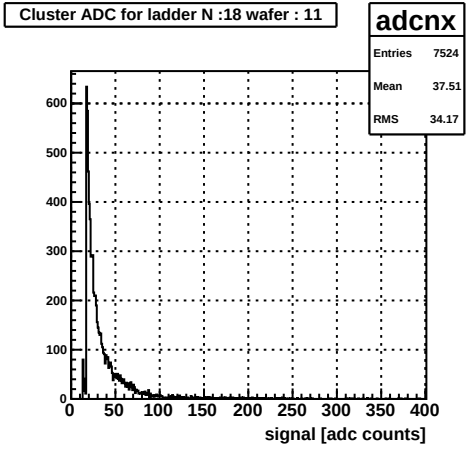

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 2847
Mean 43.17
RMS 50.07
signal [adc counts]

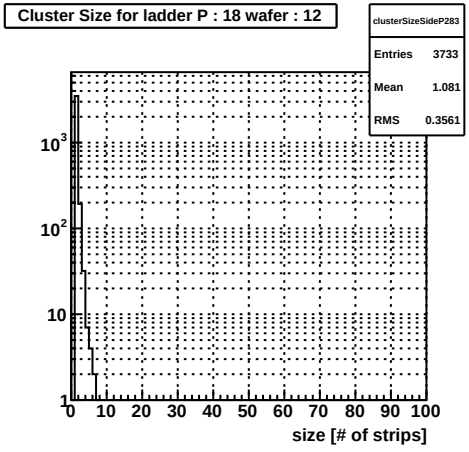

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 45965
Mean 1.14
RMS 0.491
size [# of strips]

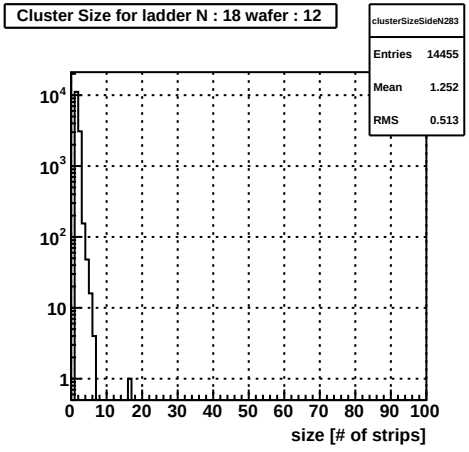

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 7524
Mean 1.17
RMS 0.6021
size [# of strips]

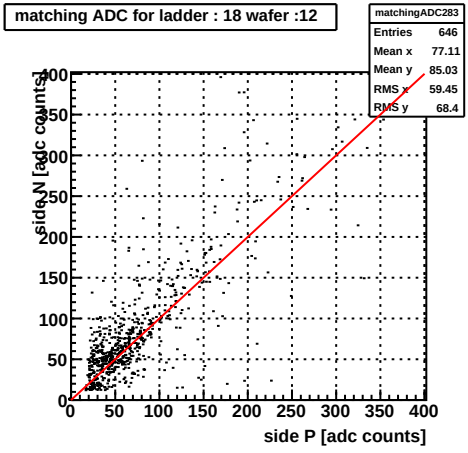

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 726
Mean x 55.39
Mean y 58.94
RMS x 50.32
RMS y 52.55
side N [adc counts]
side P [adc counts]

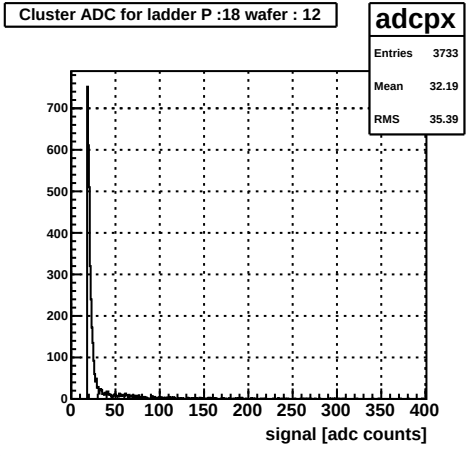

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 45965
Mean 32.03
RMS 25.07
signal [adc counts]

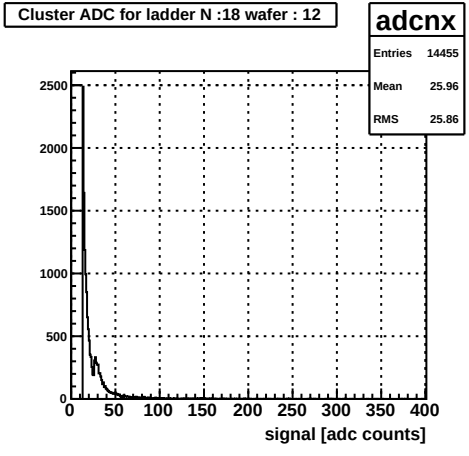

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 7524
Mean 37.51
RMS 34.17
signal [adc counts]

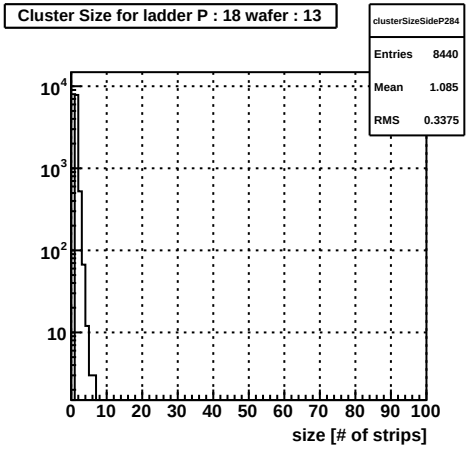

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 3733
Mean 1.081
RMS 0.3561
size [# of strips]

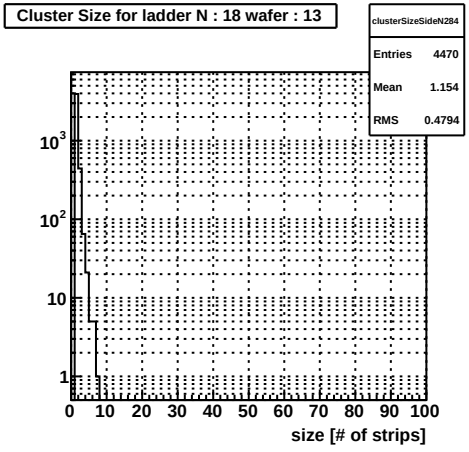

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 14455
Mean 1.252
RMS 0.513
size [# of strips]

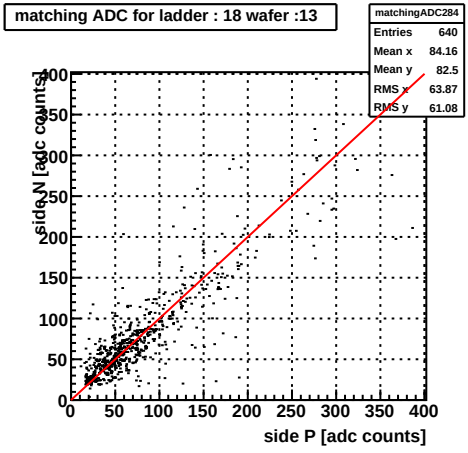

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 646
Mean x 77.11
Mean y 85.03
RMS x 59.45
RMS y 68.4
side N [adc counts]
side P [adc counts]

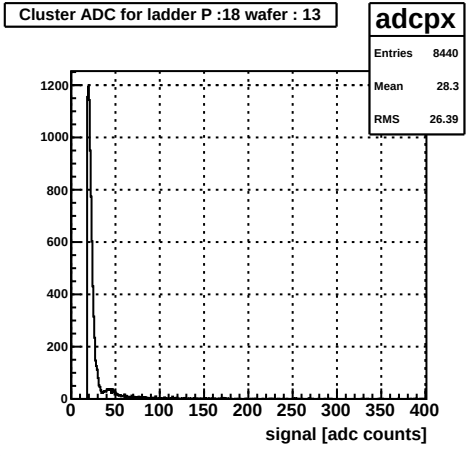

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 3733
Mean 32.19
RMS 35.39
signal [adc counts]

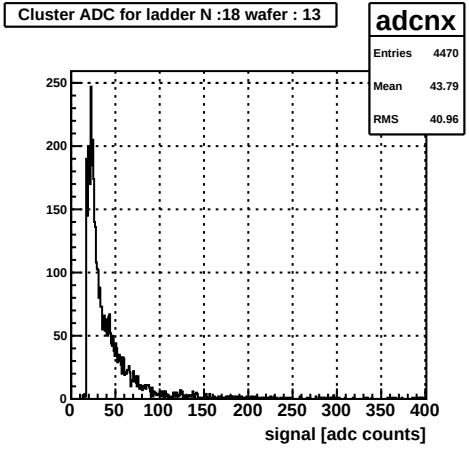

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 14455
Mean 25.96
RMS 25.86
signal [adc counts]

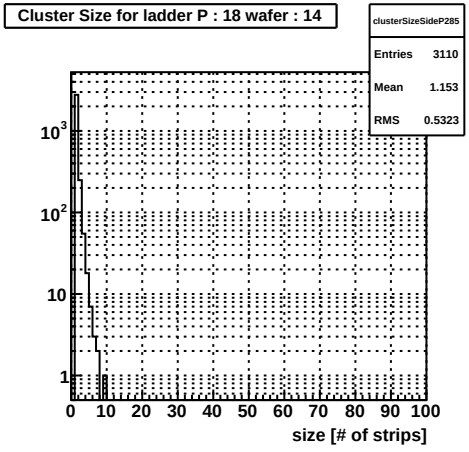

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 8440
Mean 1.085
RMS 0.3375
size [# of strips]

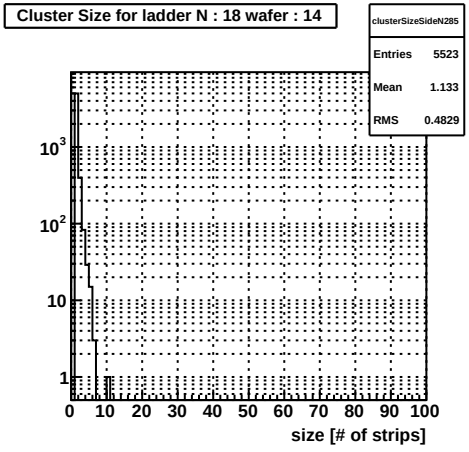

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 4470
Mean 1.154
RMS 0.4794
size [# of strips]

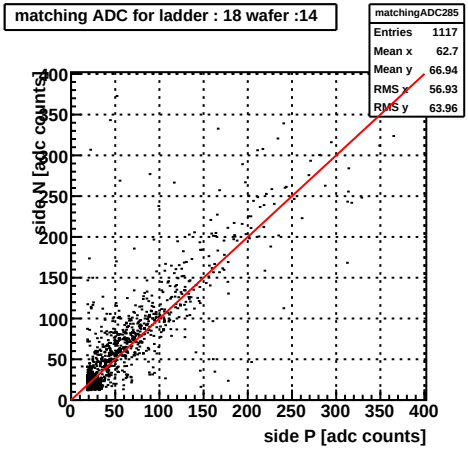

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 640
Mean x 84.16
Mean y 82.5
RMS x 63.87
RMS y 61.08
side N [adc counts]
side P [adc counts]

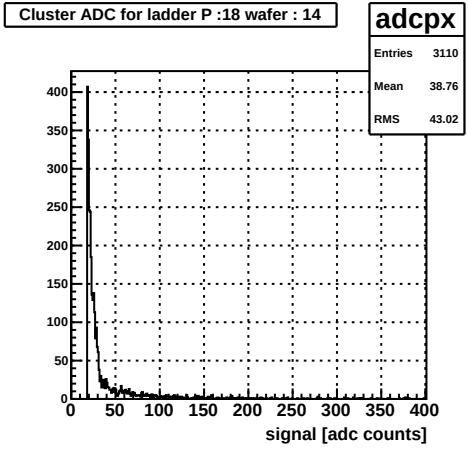

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 8440
Mean 28.3
RMS 26.39
signal [adc counts]

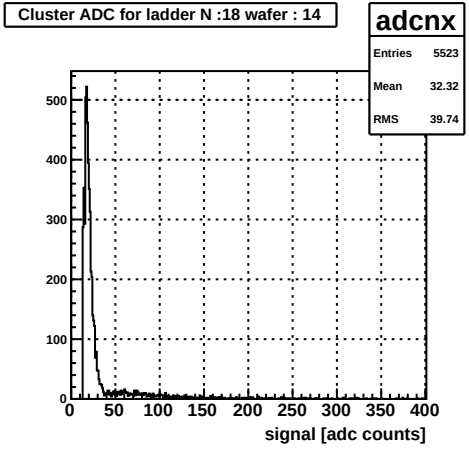

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 4470
Mean 43.79
RMS 40.96
signal [adc counts]

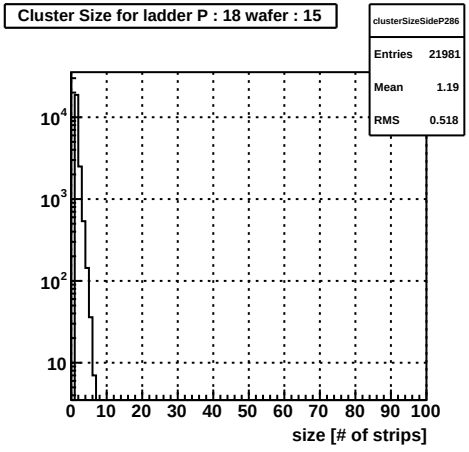

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 3110
Mean 1.153
RMS 0.5323
size [# of strips]

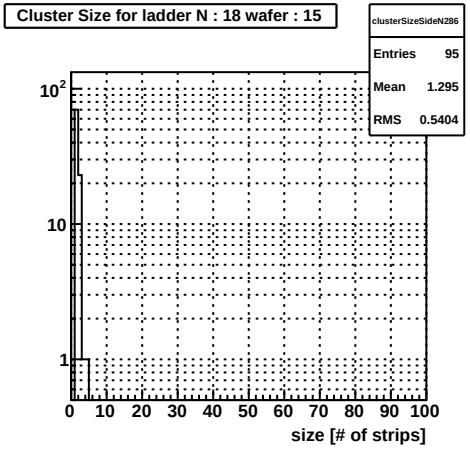

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 5523
Mean 1.133
RMS 0.4829
size [# of strips]

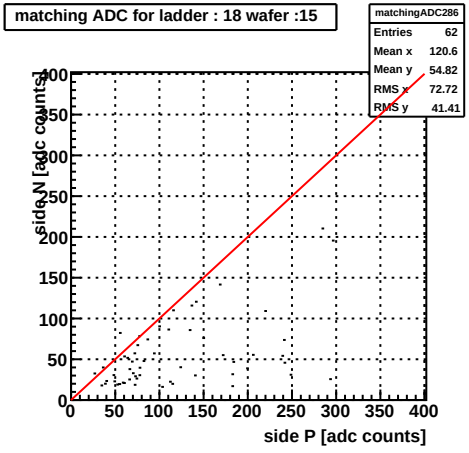

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1117
Mean x 62.7
Mean y 66.94
RMS x 56.93
RMS y 63.96
side N [adc counts]
side P [adc counts]

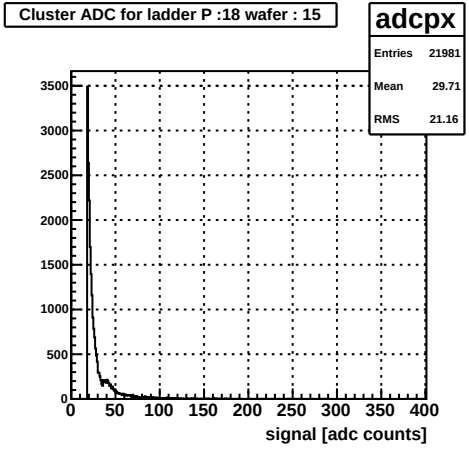

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 3110
Mean 38.76
RMS 43.02
signal [adc counts]

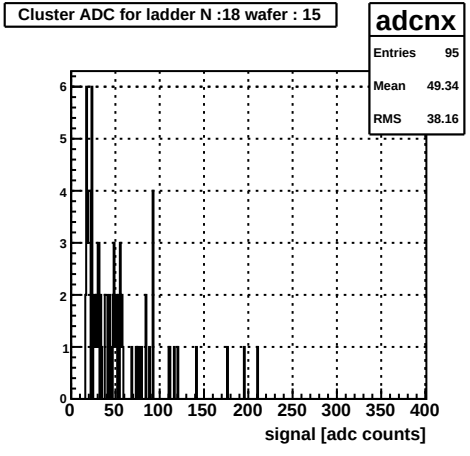

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 5523
Mean 32.32
RMS 39.74
signal [adc counts]

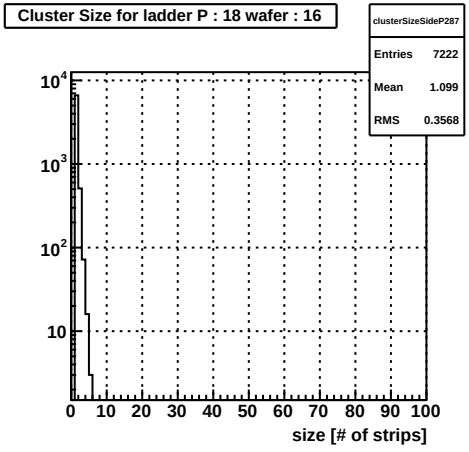

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 21981
Mean 1.19
RMS 0.518
size [# of strips]

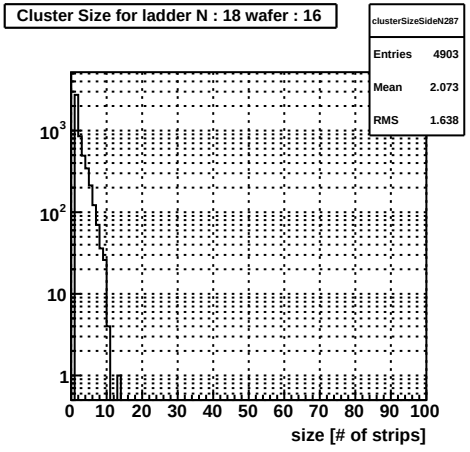

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 95
Mean 1.295
RMS 0.5404
size [# of strips]

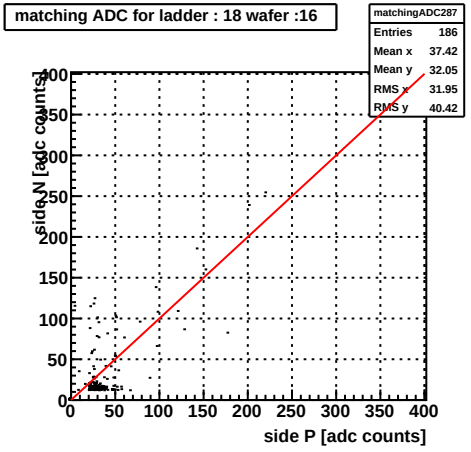

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 62
Mean x 120.6
Mean y 54.82
RMS x 72.72
RMS y 41.41
side N [adc counts]
side P [adc counts]

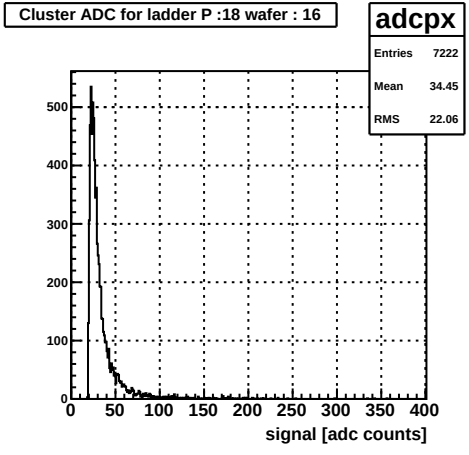

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 21981
Mean 29.71
RMS 21.16
signal [adc counts]

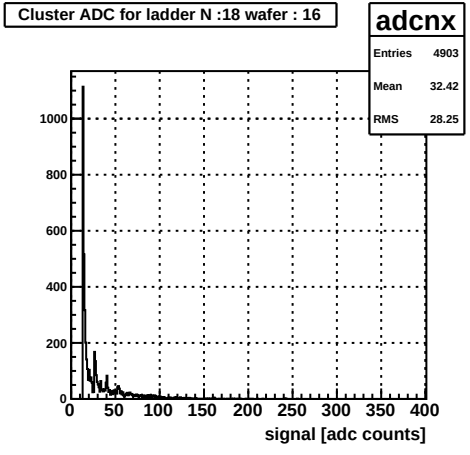

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 95
Mean 49.34
RMS 38.16
signal [adc counts]

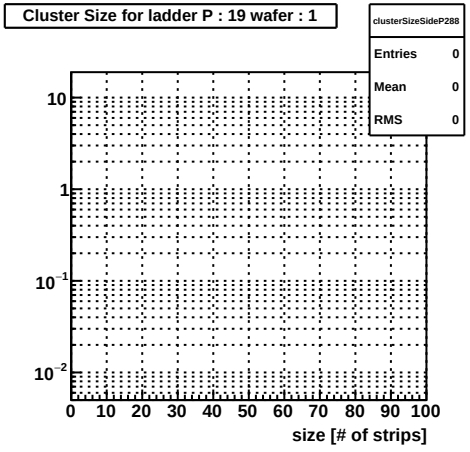

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 7222
Mean 1.099
RMS 0.3568
size [# of strips]

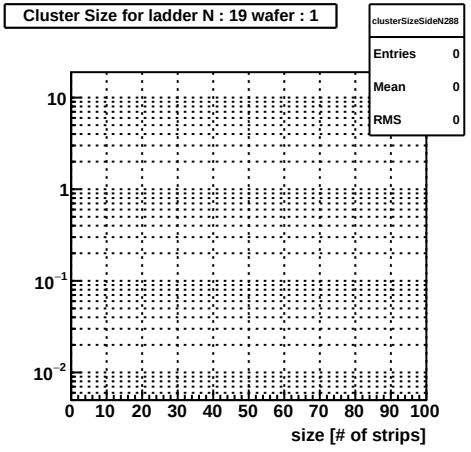

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 4903
Mean 2.073
RMS 1.638
size [# of strips]

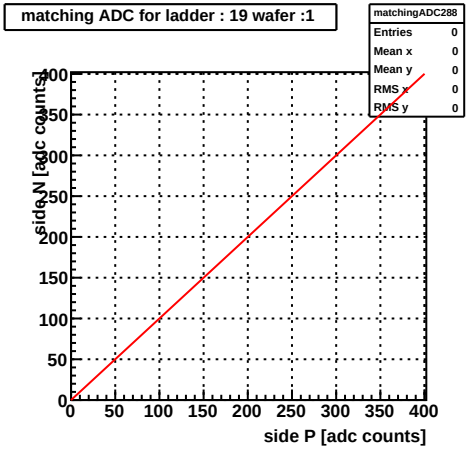

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 186
Mean x 37.42
Mean y 32.05
RMS x 31.95
RMS y 40.42
side N [adc counts]
side P [adc counts]

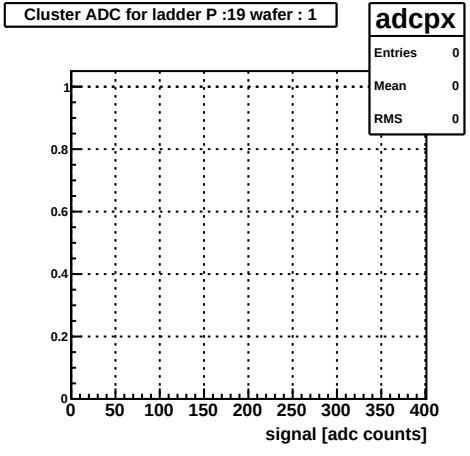

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 7222
Mean 34.45
RMS 22.06
signal [adc counts]

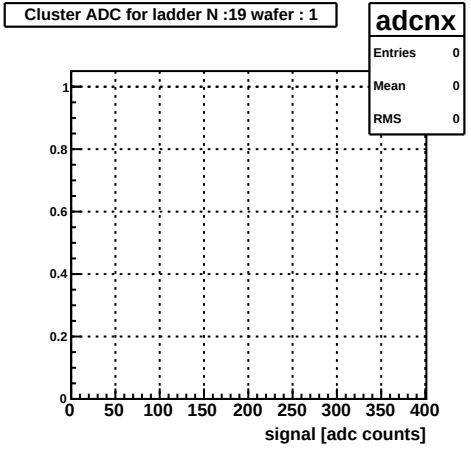

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 4903
Mean 32.42
RMS 28.25
signal [adc counts]

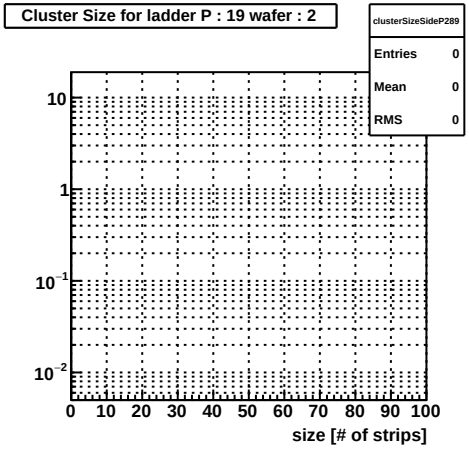

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

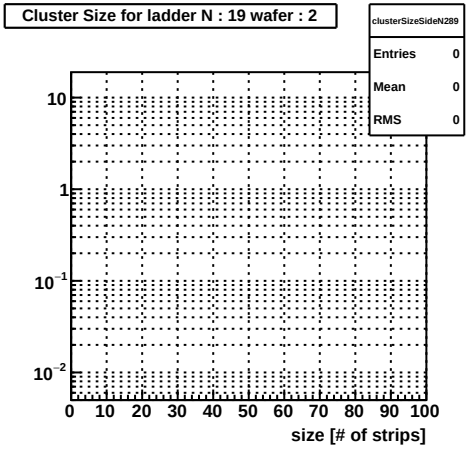

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

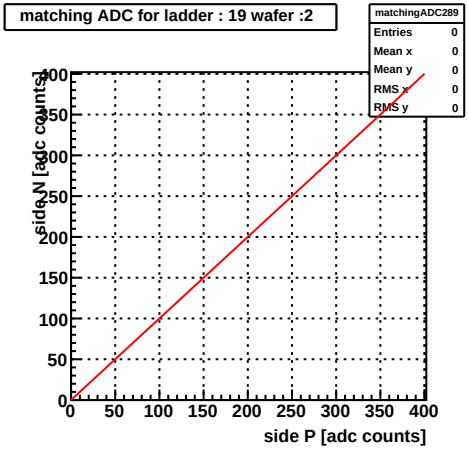

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

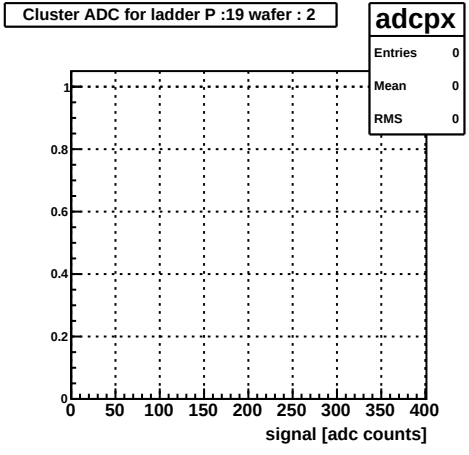

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

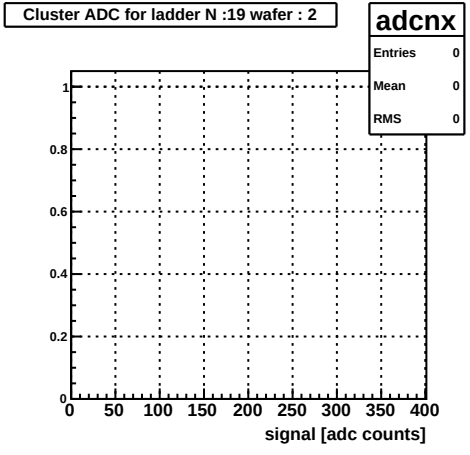

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

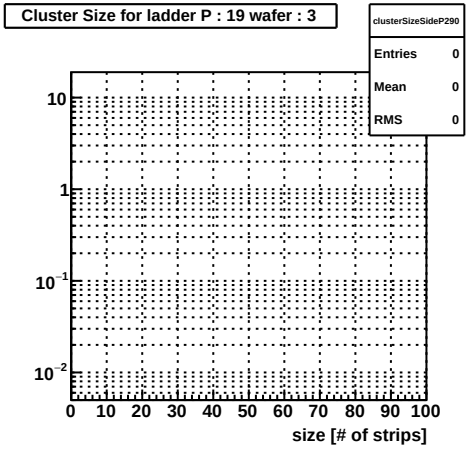

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

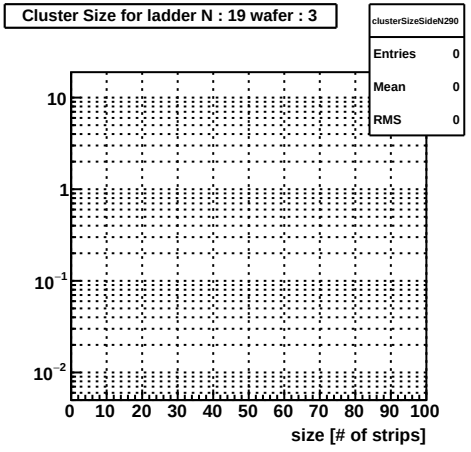

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

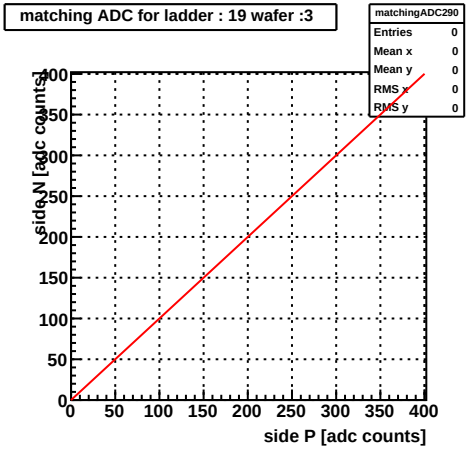

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

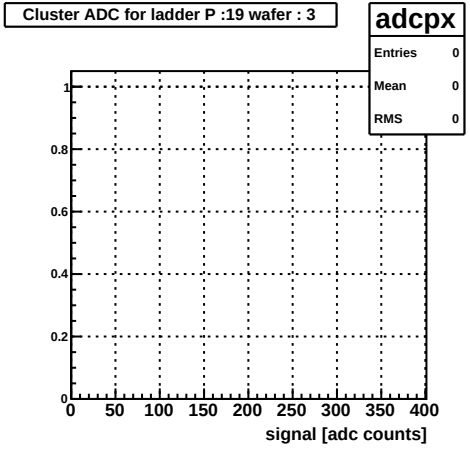

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

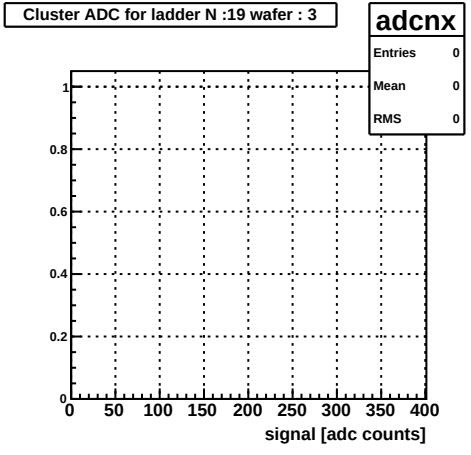

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

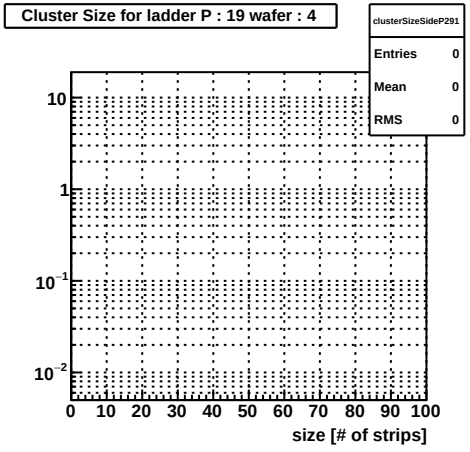

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

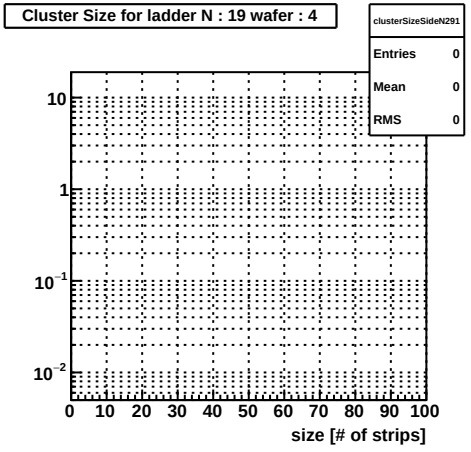

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

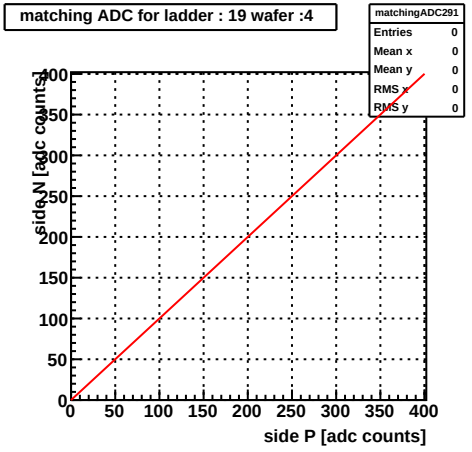

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

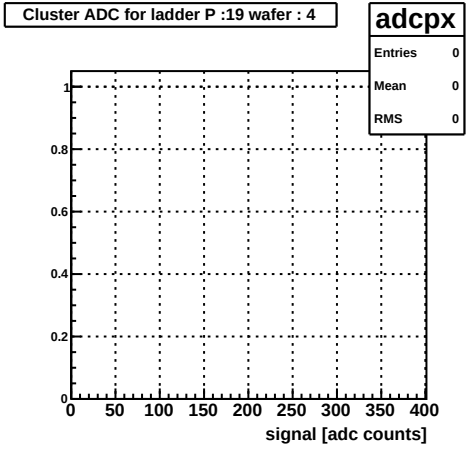

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

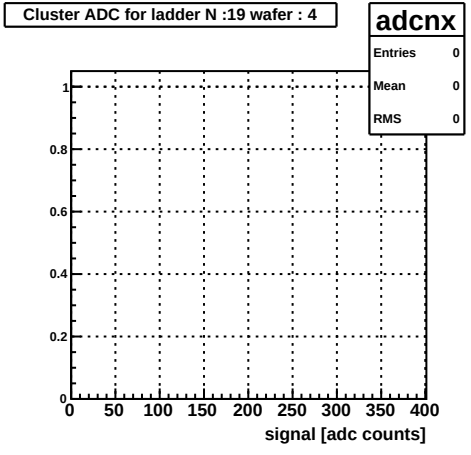

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

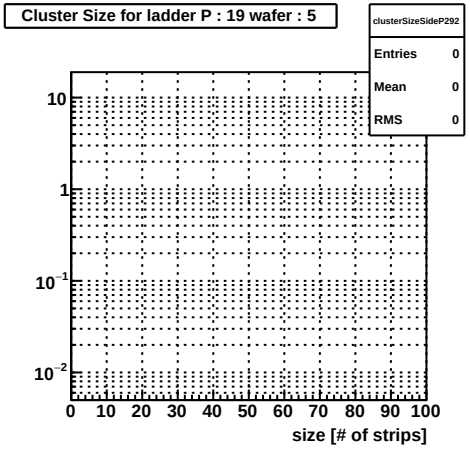

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

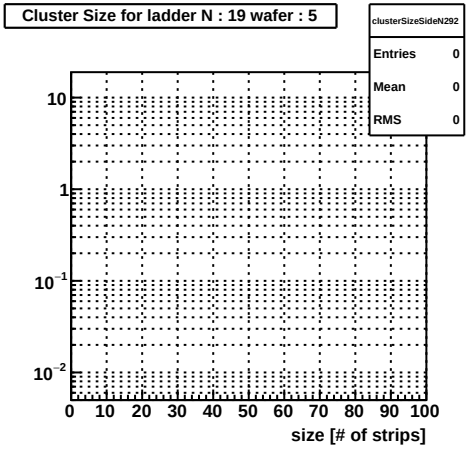

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

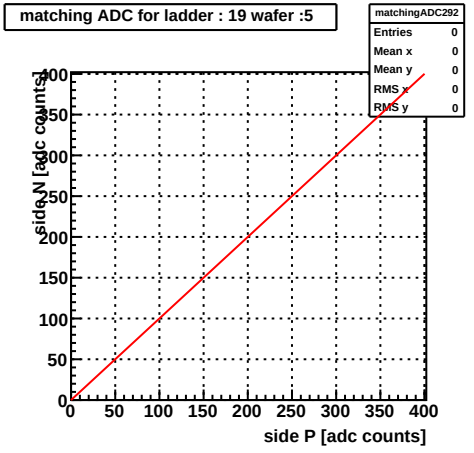

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

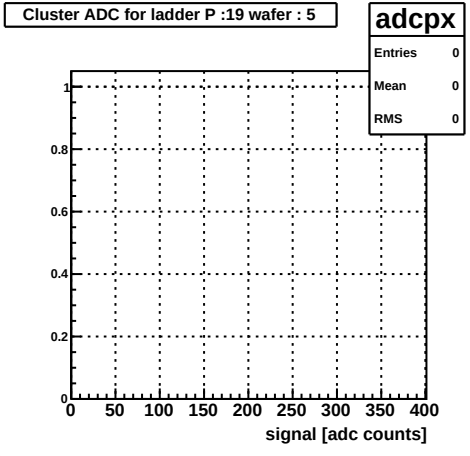

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

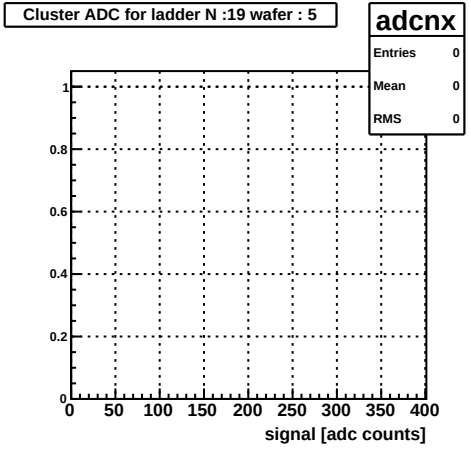

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

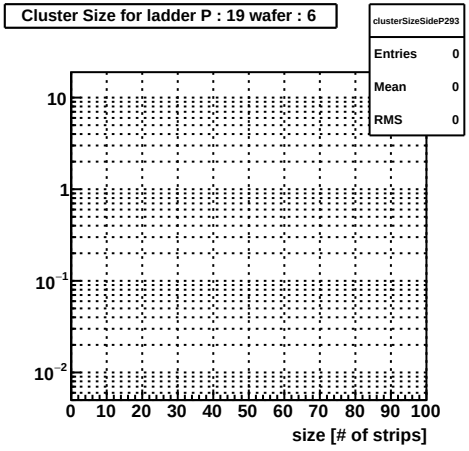

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

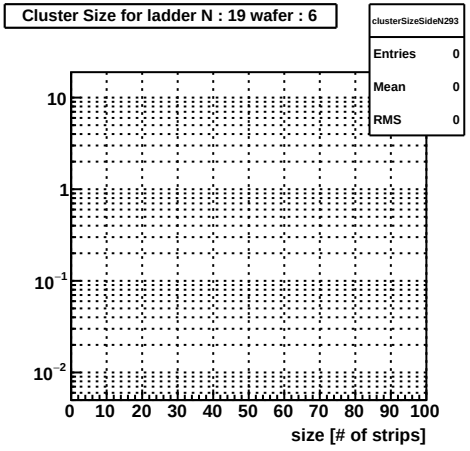

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

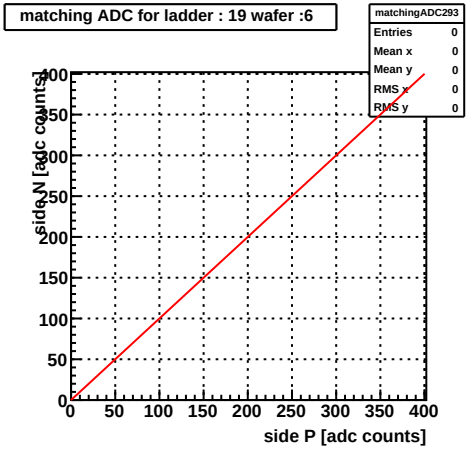

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

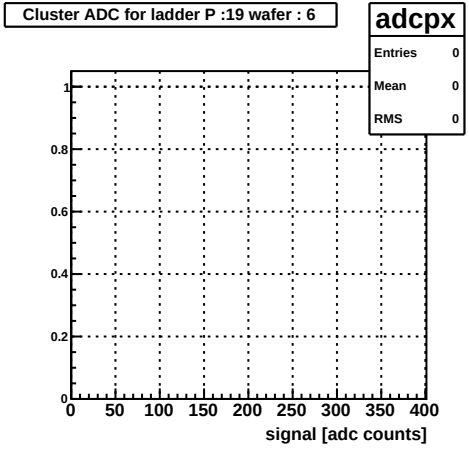

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

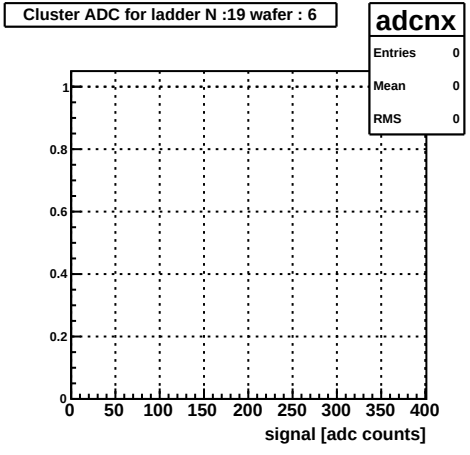

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

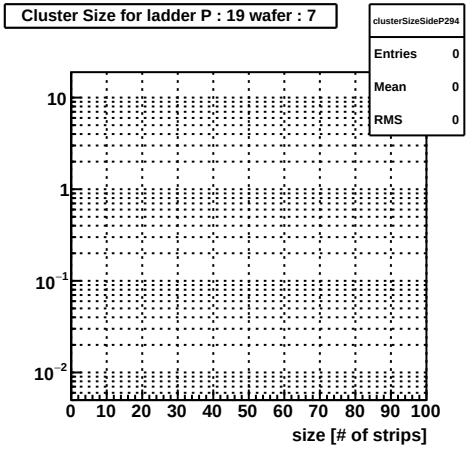

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

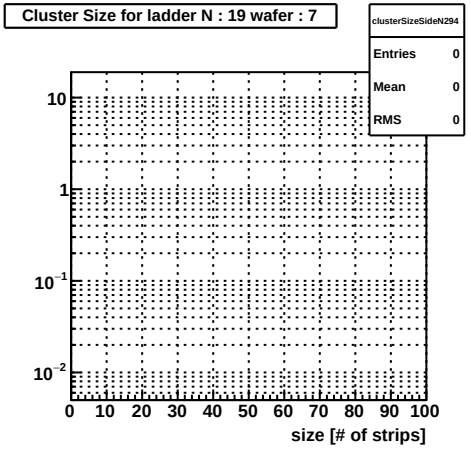

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

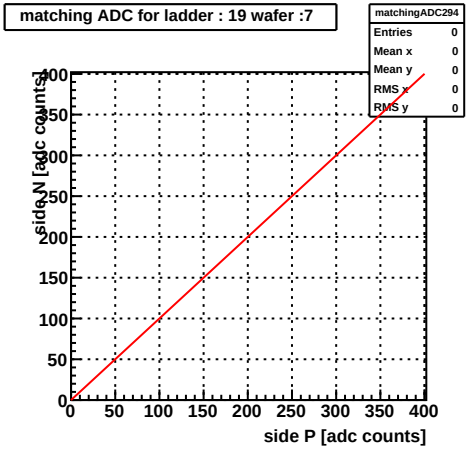

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

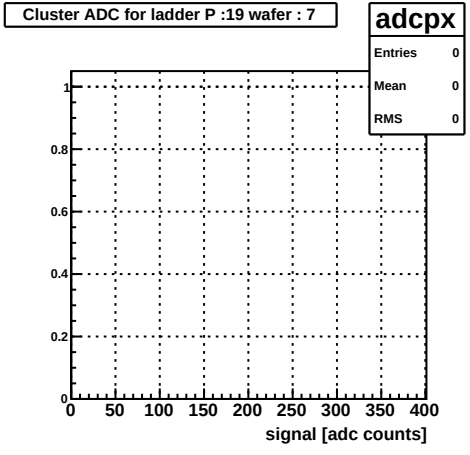

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

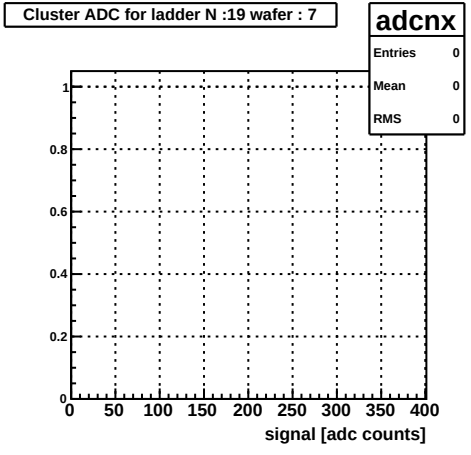

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

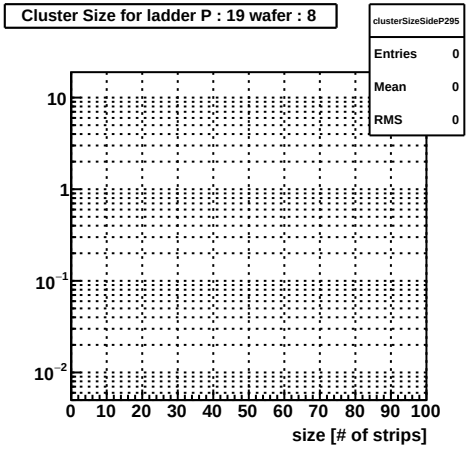

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

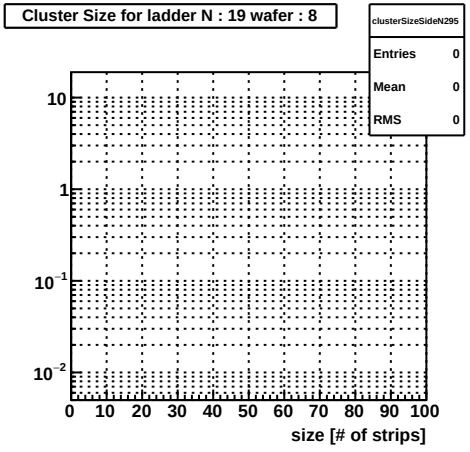

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

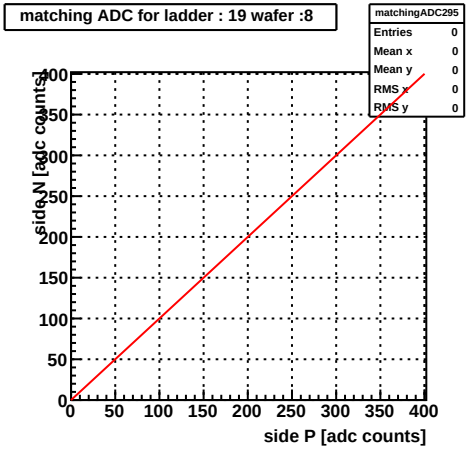

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

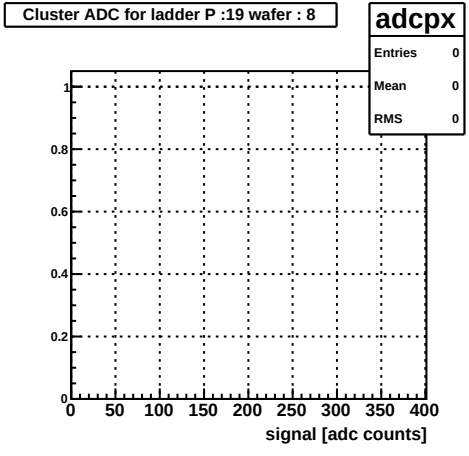

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

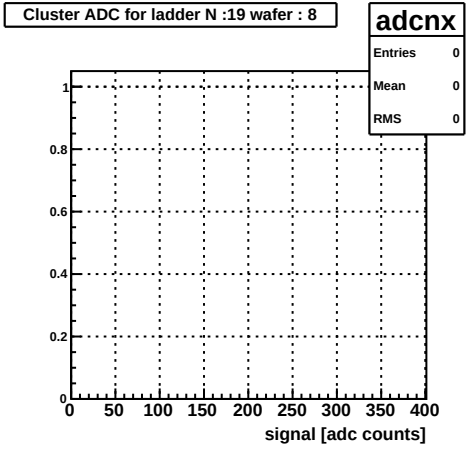

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

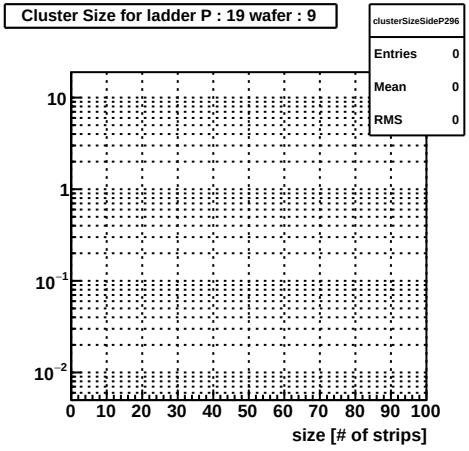

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

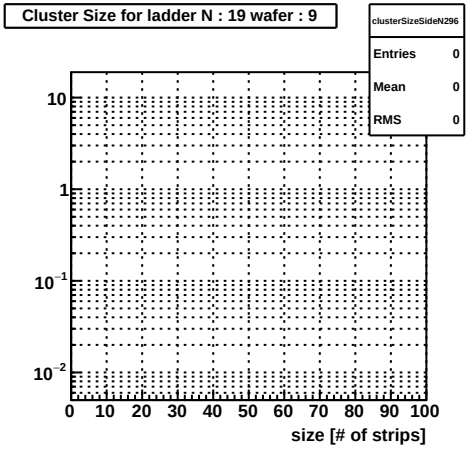

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

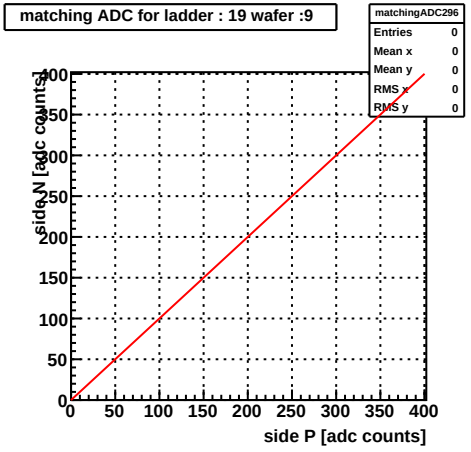

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

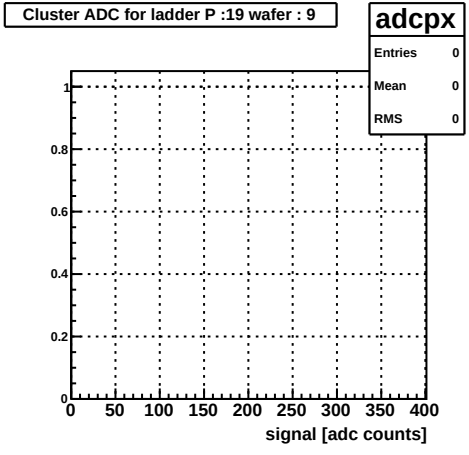

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

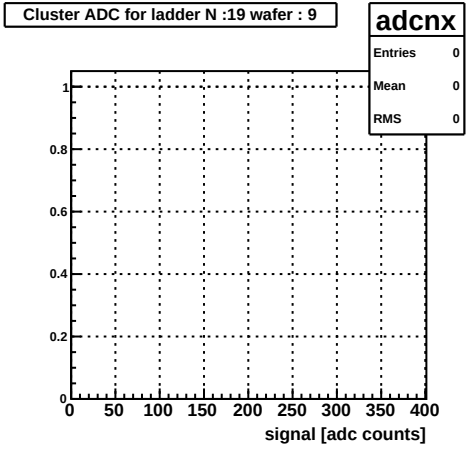

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

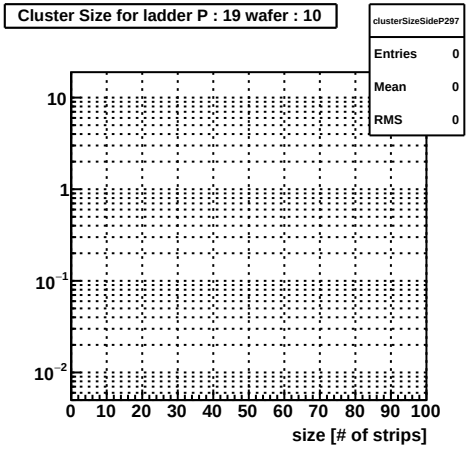

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

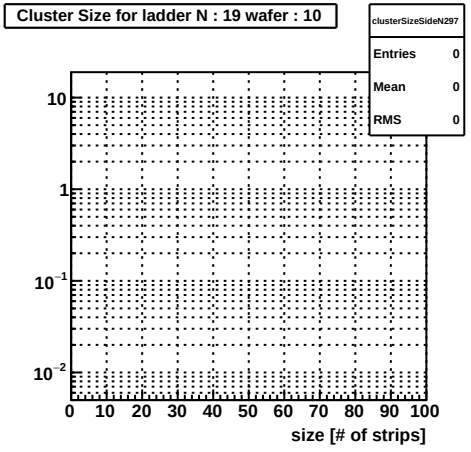

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

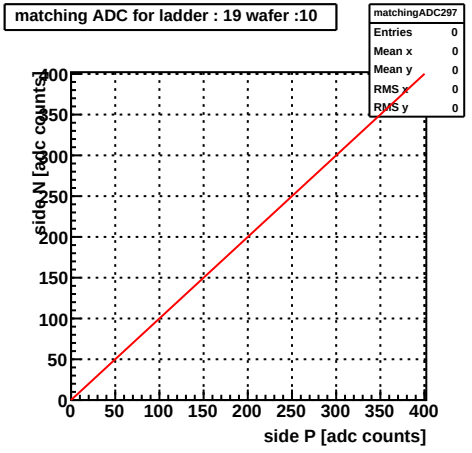

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

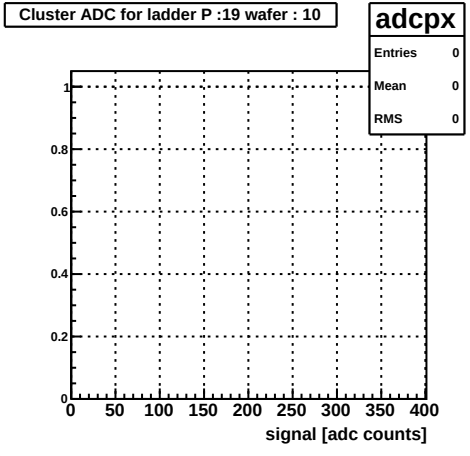

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

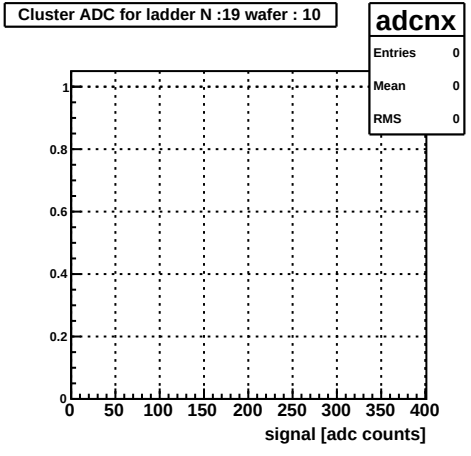

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

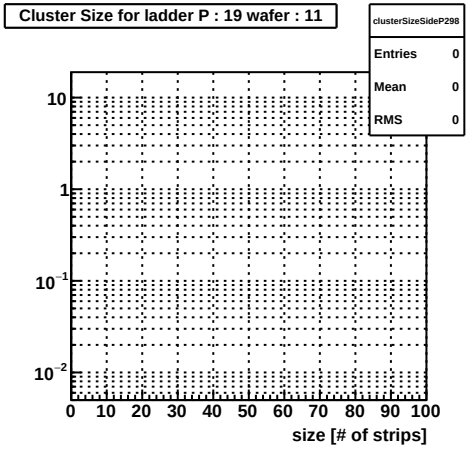

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

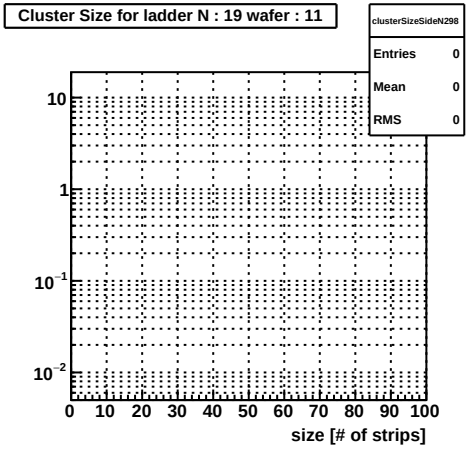

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

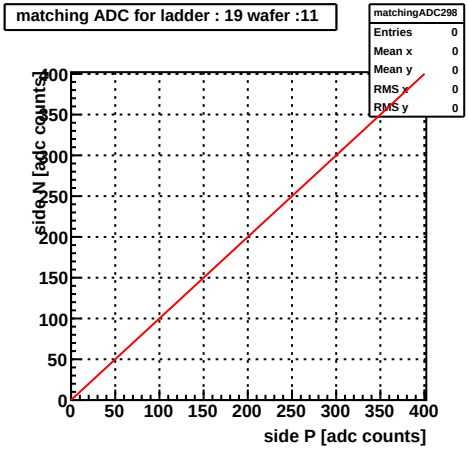

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

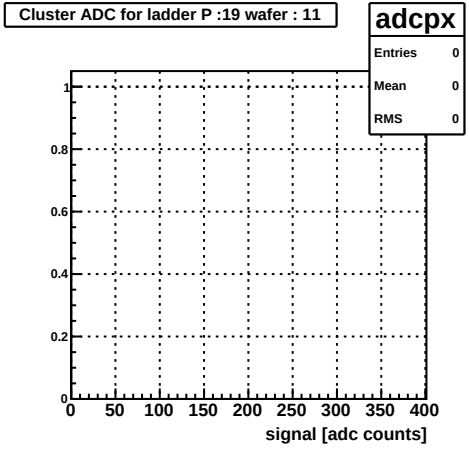

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

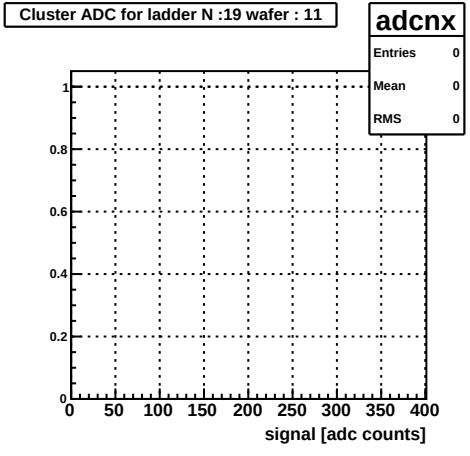

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

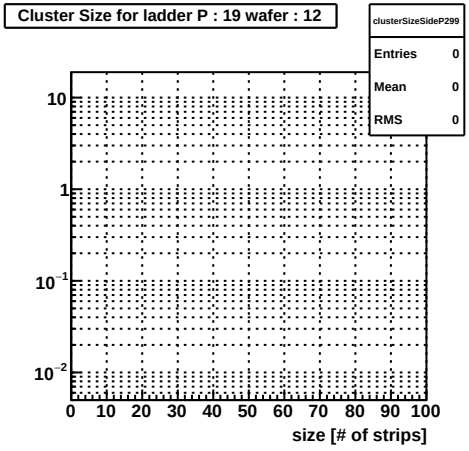

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

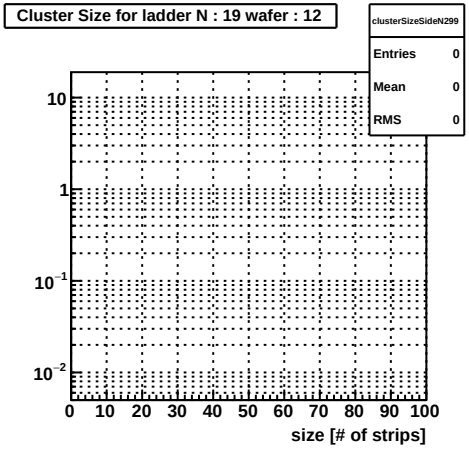

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

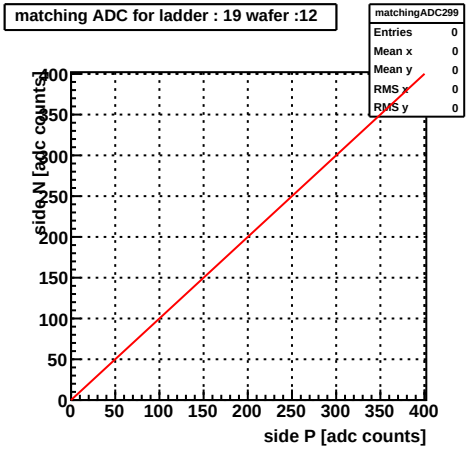

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

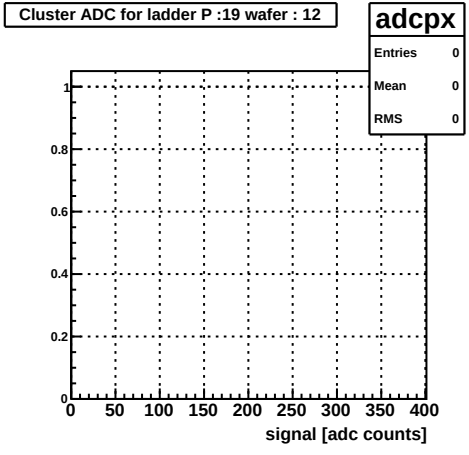

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

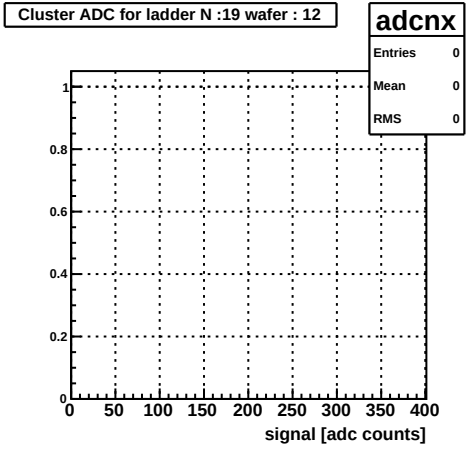

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

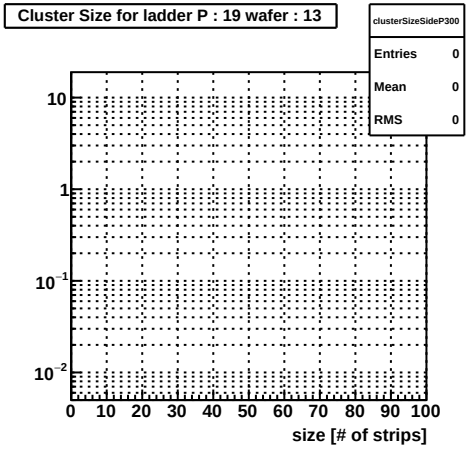

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

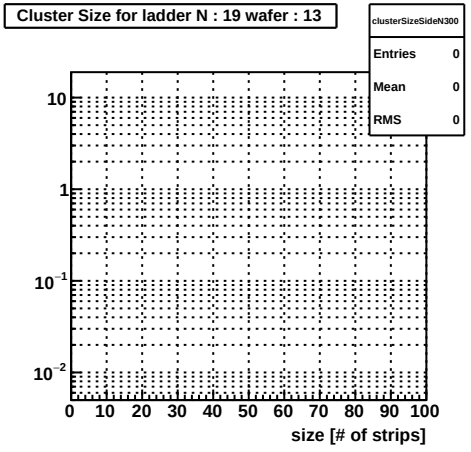

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

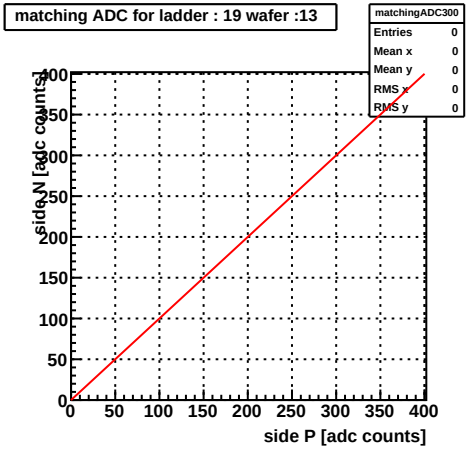

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

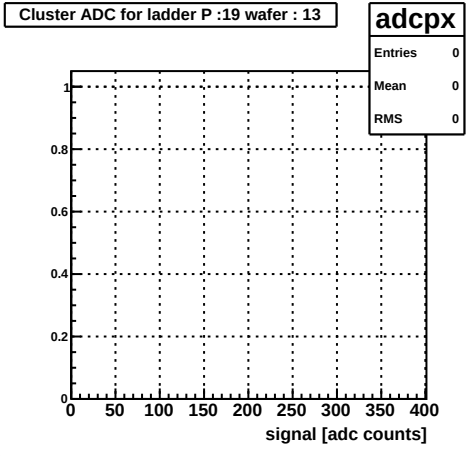

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

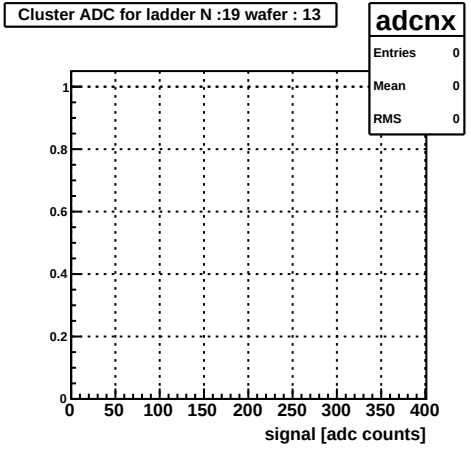

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

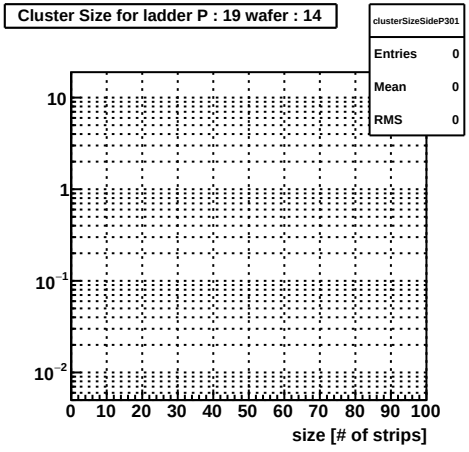

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

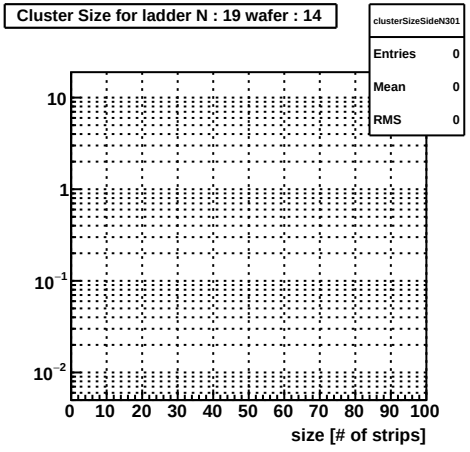

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

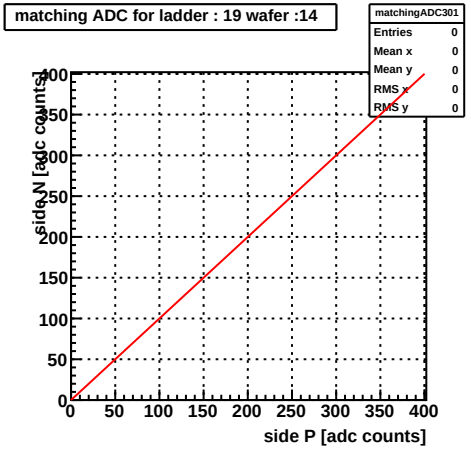

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

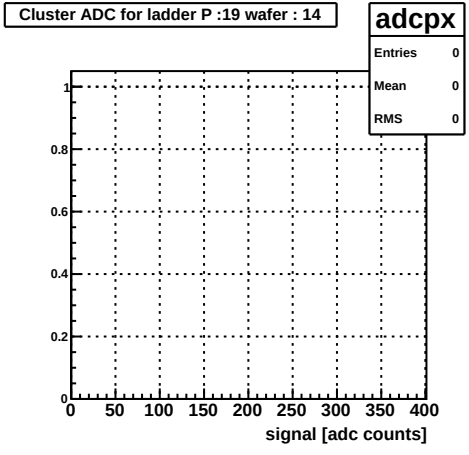

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

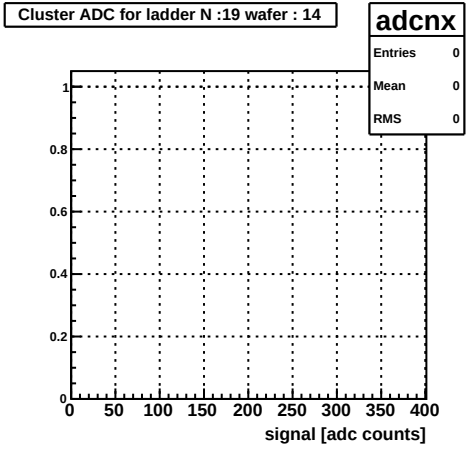

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

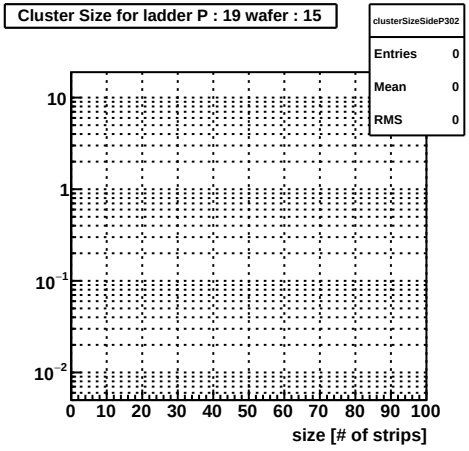

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

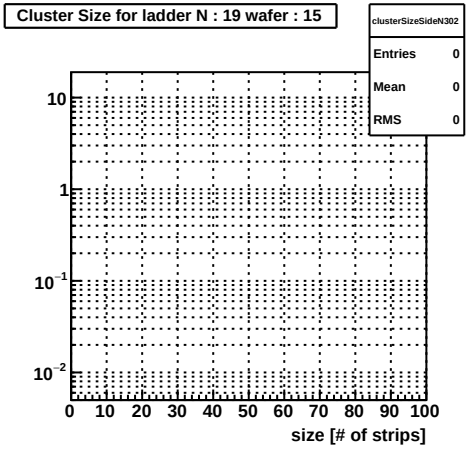

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

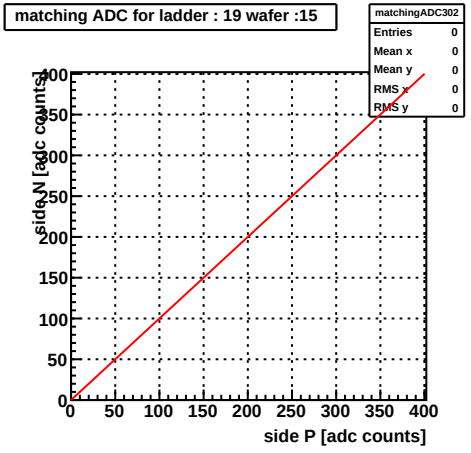

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

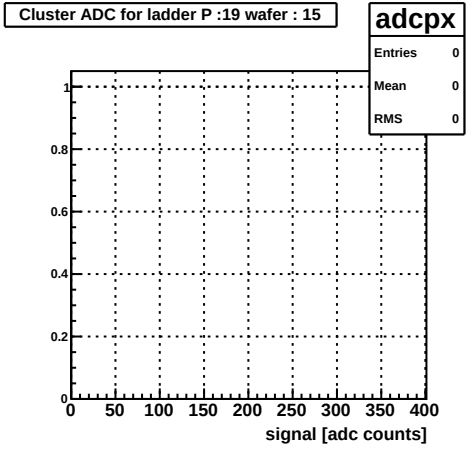

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

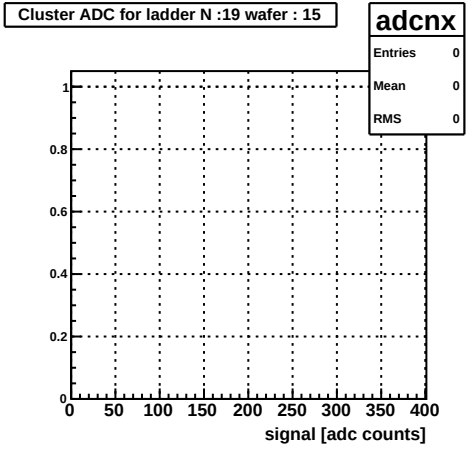

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

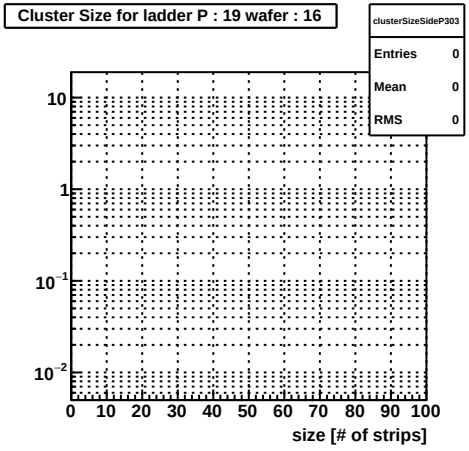

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

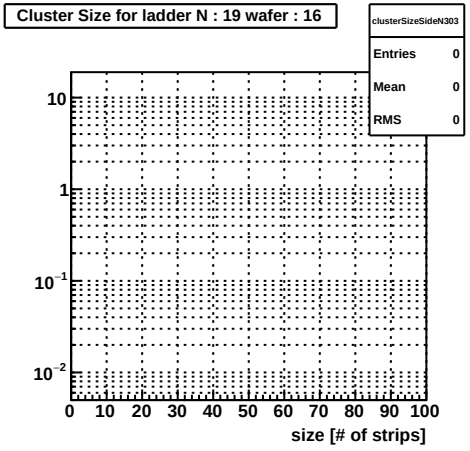

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

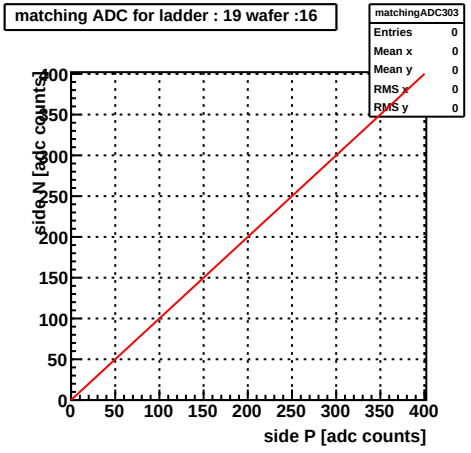

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

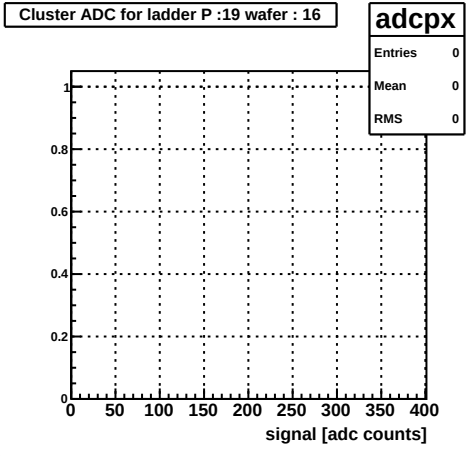

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

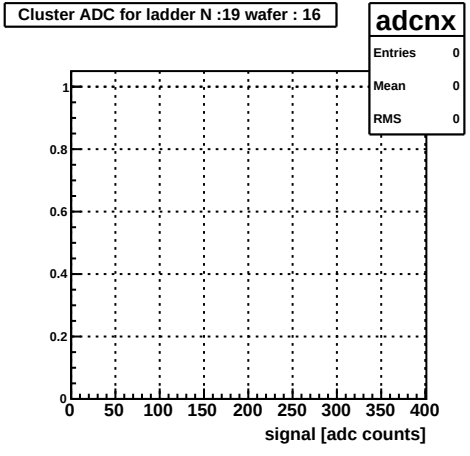

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

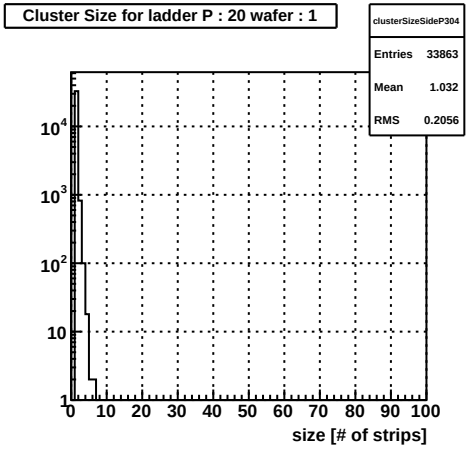

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

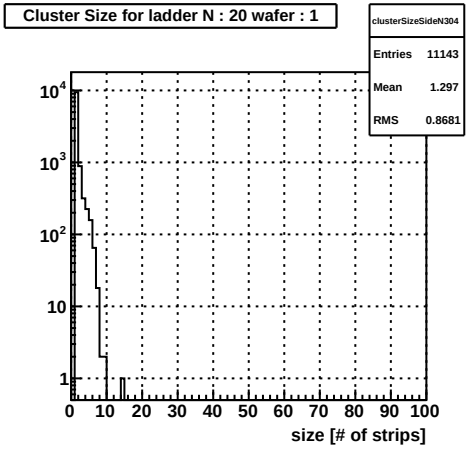

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

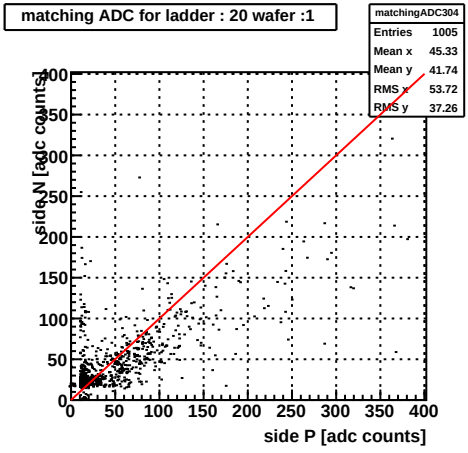

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

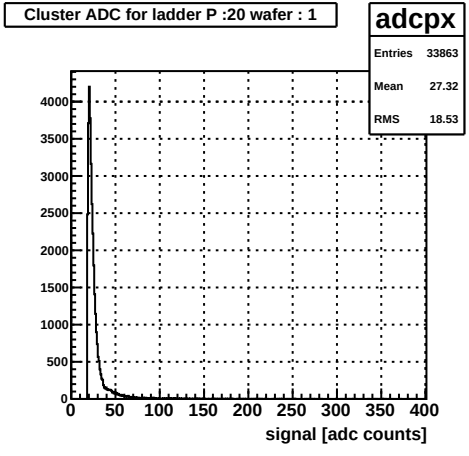

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

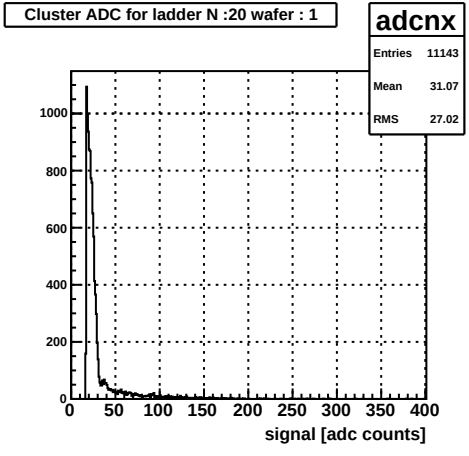

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

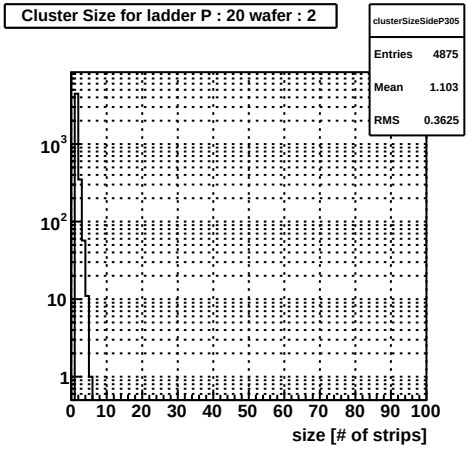

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 33863
Mean 1.032
RMS 0.2056
size [# of strips]

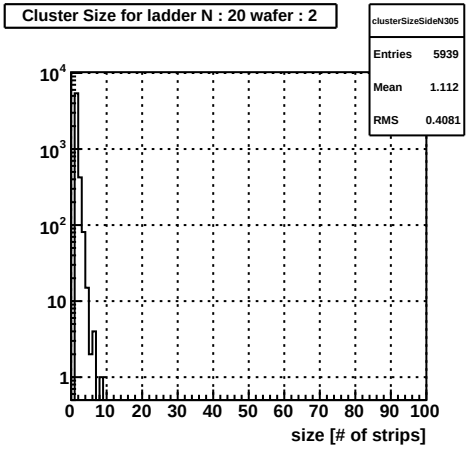

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 11143
Mean 1.297
RMS 0.8681
size [# of strips]

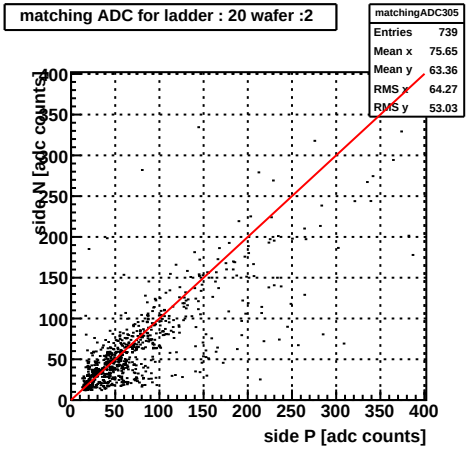

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 1005
Mean x 45.33
Mean y 41.74
RMS x 53.72
RMS y 37.26
side N [adc counts]
side P [adc counts]

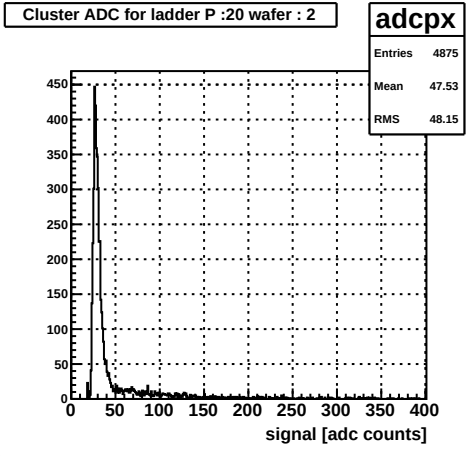

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 33863
Mean 27.32
RMS 18.53
signal [adc counts]

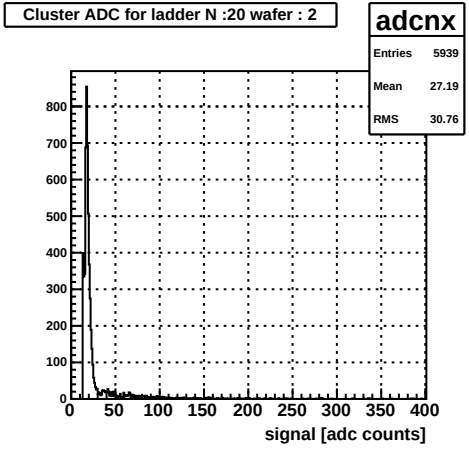

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 11143
Mean 31.07
RMS 27.02
signal [adc counts]

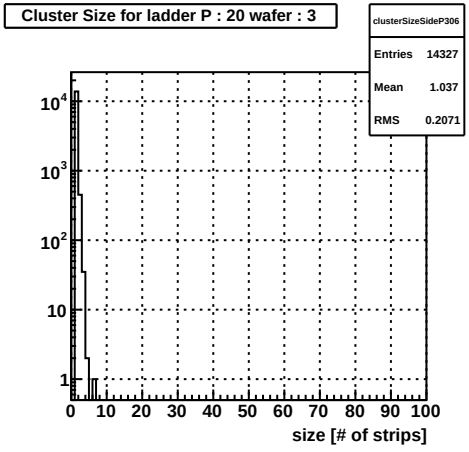

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 4875
Mean 1.103
RMS 0.3625
size [# of strips]

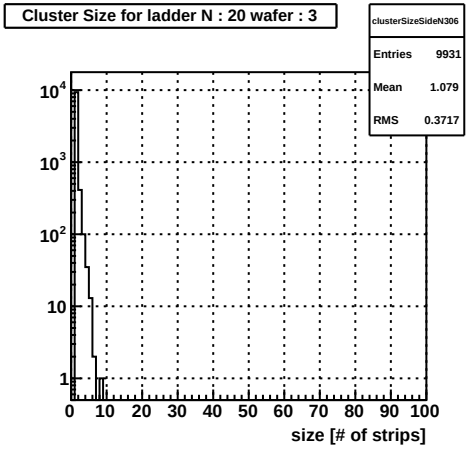

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 5939
Mean 1.112
RMS 0.4081
size [# of strips]

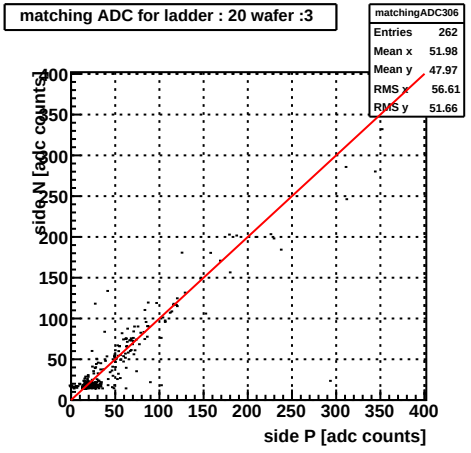

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 739
Mean x 75.65
Mean y 63.36
RMS x 64.27
RMS y 53.03
side N [adc counts]
side P [adc counts]

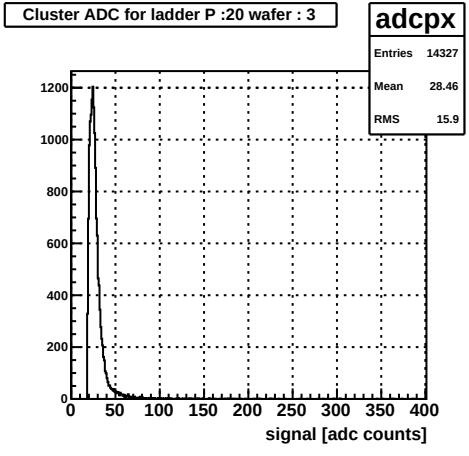

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 4875
Mean 47.53
RMS 48.15
signal [adc counts]

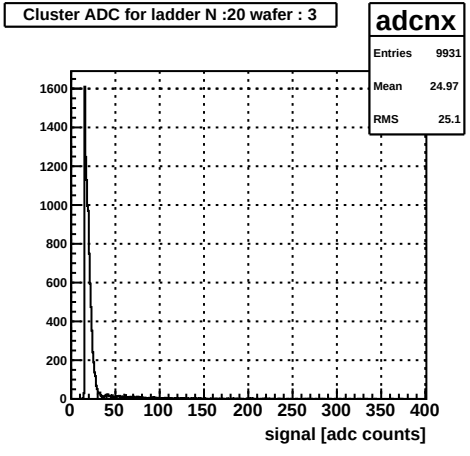

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 5939
Mean 27.19
RMS 30.76
signal [adc counts]

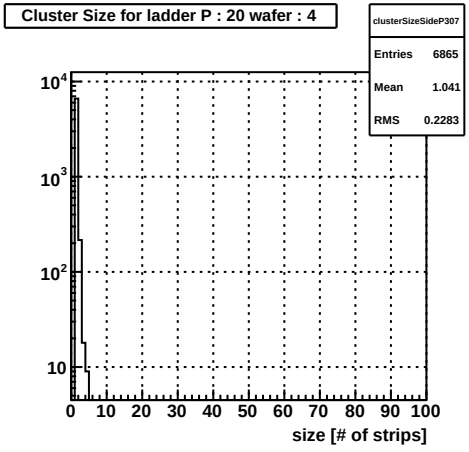

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 14327
Mean 1.037
RMS 0.2071
size [# of strips]

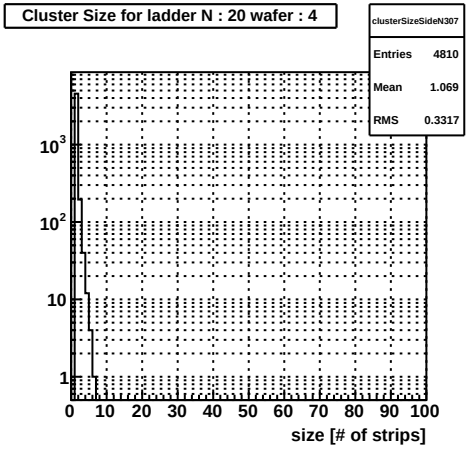

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 9931
Mean 1.079
RMS 0.3717
size [# of strips]

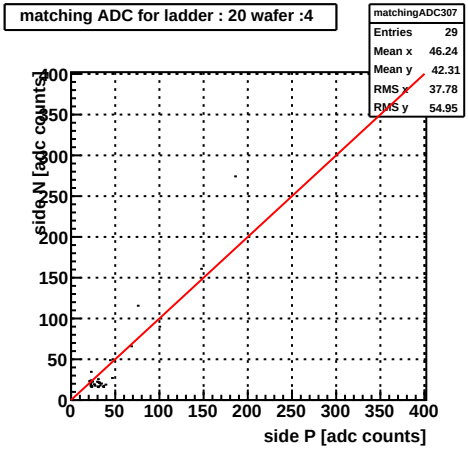

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 262
Mean x 51.98
Mean y 47.97
RMS x 56.61
RMS y 51.66
side N [adc counts]
side P [adc counts]

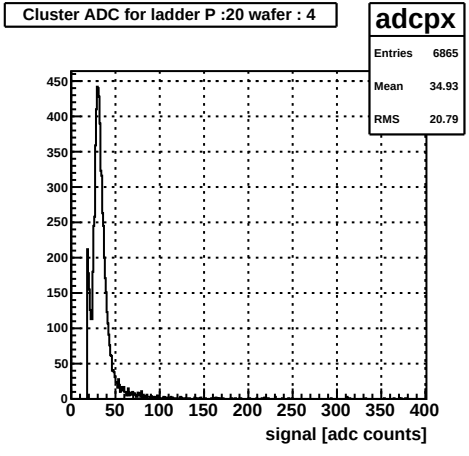

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 14327
Mean 28.46
RMS 15.9
signal [adc counts]

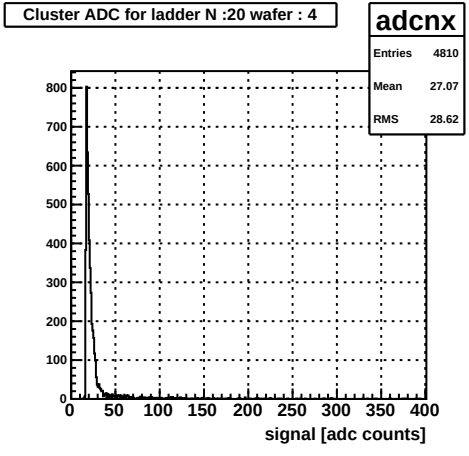

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 9931
Mean 24.97
RMS 25.1
signal [adc counts]

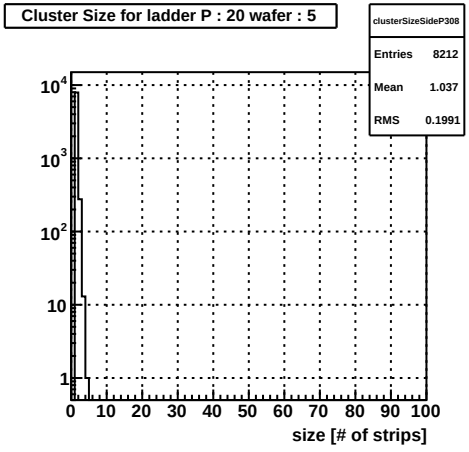

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 6865
Mean 1.041
RMS 0.2283
size [# of strips]

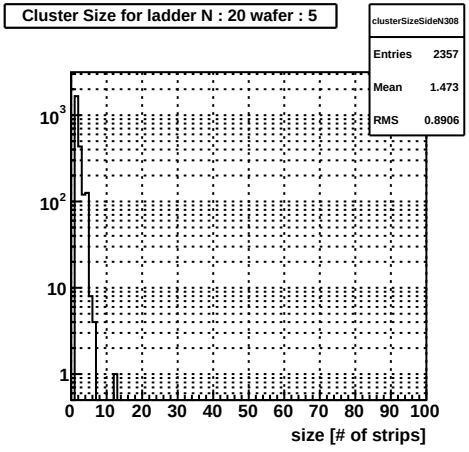

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 4810
Mean 1.069
RMS 0.3317
size [# of strips]

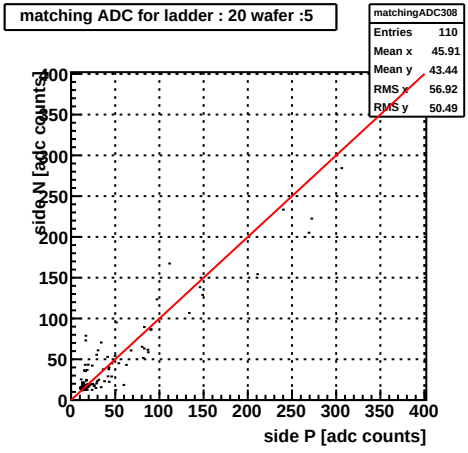

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 29
Mean x 46.24
Mean y 42.31
RMS x 37.78
RMS y 54.95
side N [adc counts]
side P [adc counts]

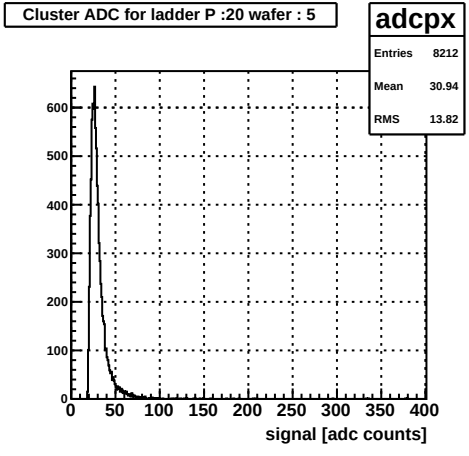

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 6865
Mean 34.93
RMS 20.79
signal [adc counts]

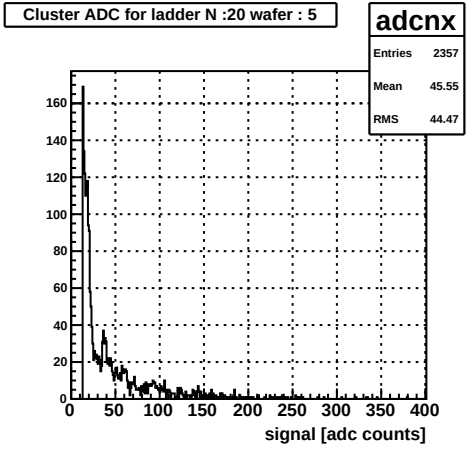

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 4810
Mean 27.07
RMS 28.62
signal [adc counts]

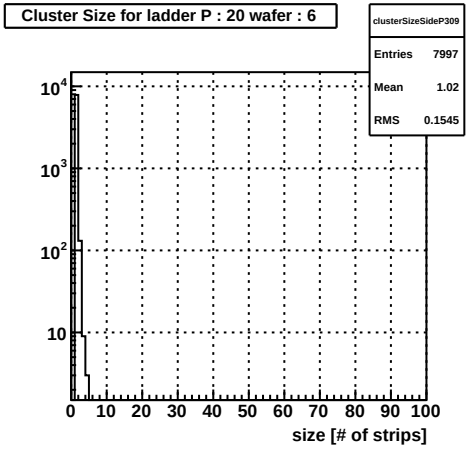

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 8212
Mean 1.037
RMS 0.1991
size [# of strips]

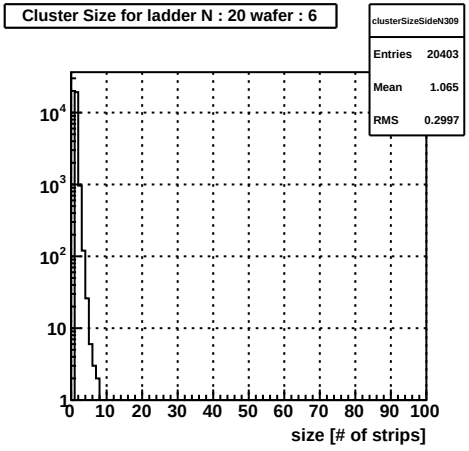

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 2357
Mean 1.473
RMS 0.8906
size [# of strips]

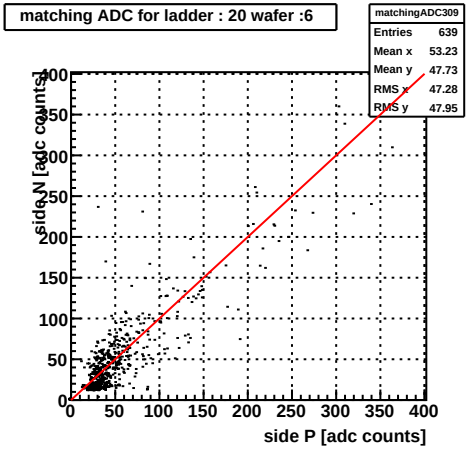

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 110
Mean x 45.91
Mean y 43.44
RMS x 56.92
RMS y 50.49
side N [adc counts]
side P [adc counts]

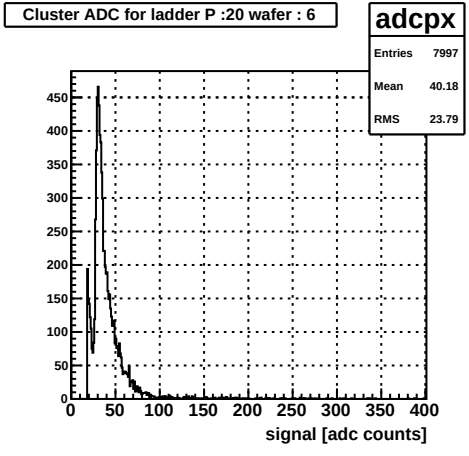

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 8212
Mean 30.94
RMS 13.82
signal [adc counts]

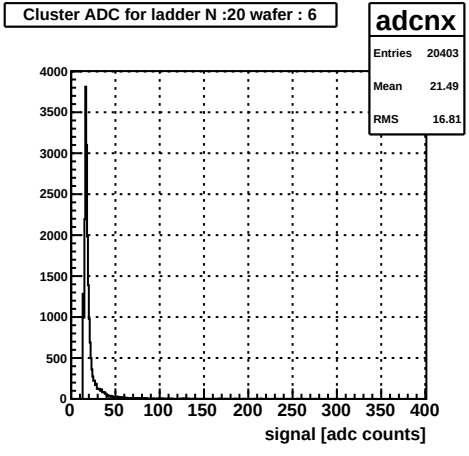

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 2357
Mean 45.55
RMS 44.47
signal [adc counts]

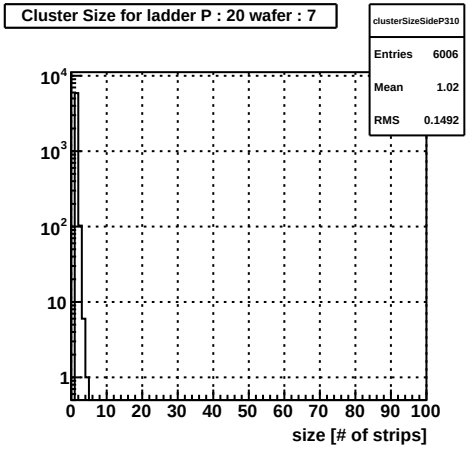

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 7997
Mean 1.02
RMS 0.1545
size [# of strips]

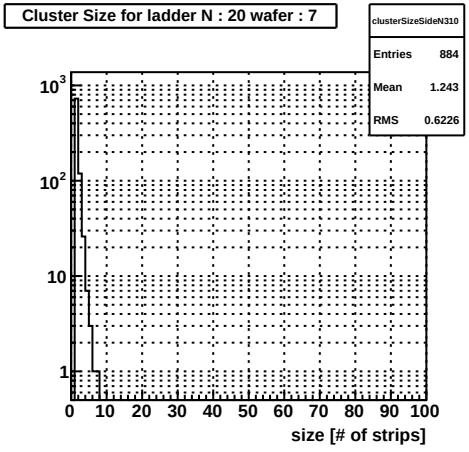

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 20403
Mean 1.065
RMS 0.2997
size [# of strips]

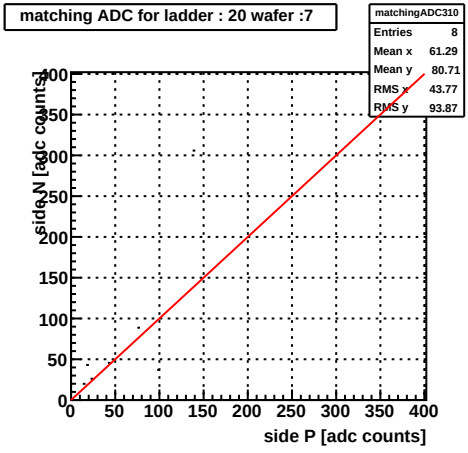

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 639
Mean x 53.23
Mean y 47.73
RMS x 47.28
RMS y 47.95
side N [adc counts]
side P [adc counts]

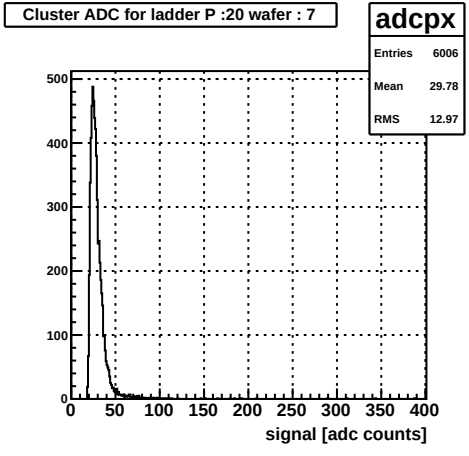

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 7997
Mean 40.18
RMS 23.79
signal [adc counts]

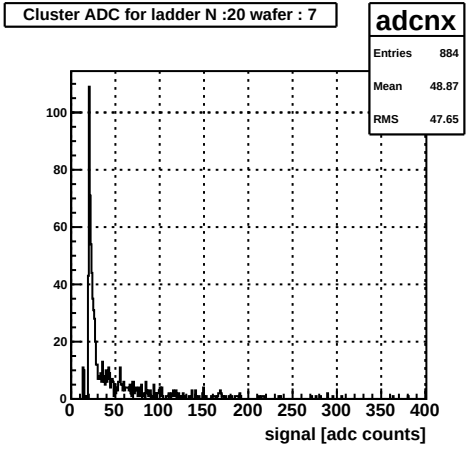

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 20403
Mean 21.49
RMS 16.81
signal [adc counts]

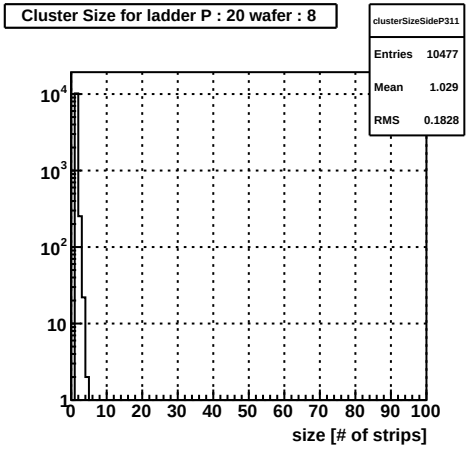

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6006
Mean 1.02
RMS 0.1492
size [# of strips]

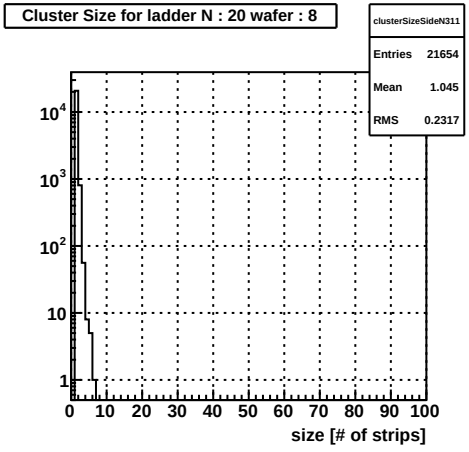

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 884
Mean 1.243
RMS 0.6226
size [# of strips]

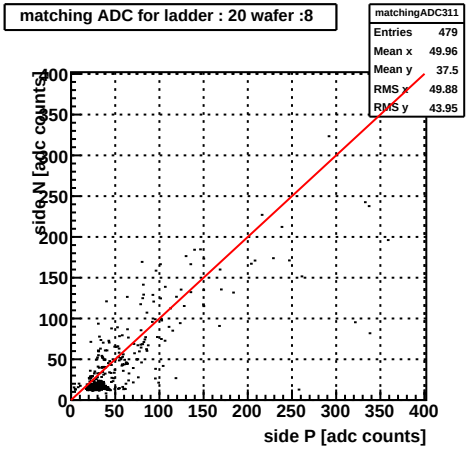

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 8
Mean x 61.29
Mean y 80.71
RMS x 43.77
RMS y 93.87
side N [adc counts]
side P [adc counts]

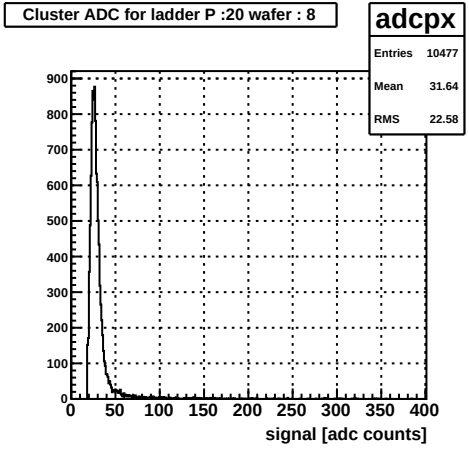

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6006
Mean 29.78
RMS 12.97
signal [adc counts]

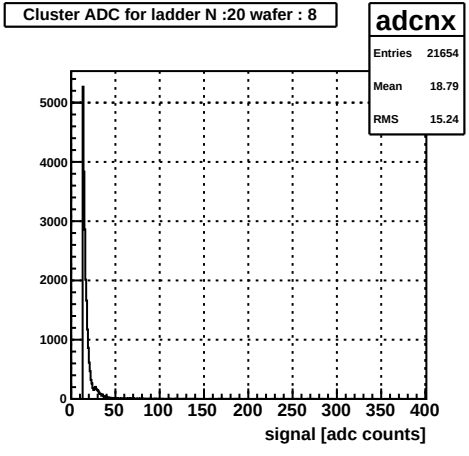

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 884
Mean 48.87
RMS 47.65
signal [adc counts]

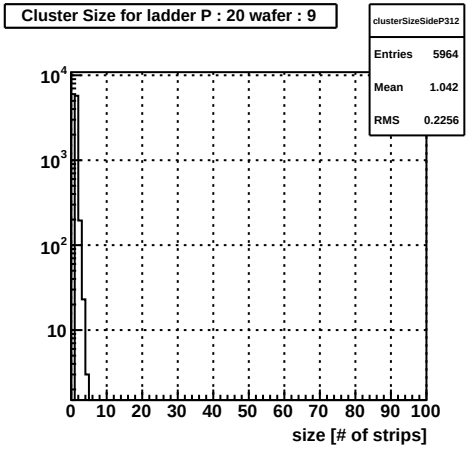

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 10477
Mean 1.029
RMS 0.1828
size [# of strips]

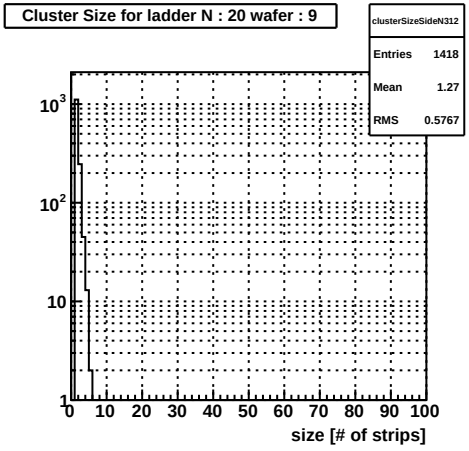

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 21654
Mean 1.045
RMS 0.2317
size [# of strips]

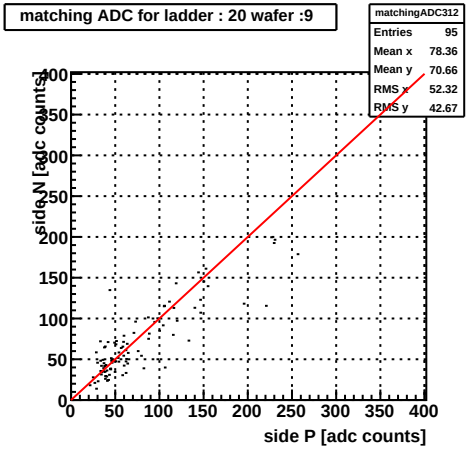

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 479
Mean x 49.96
Mean y 37.5
RMS x 49.88
RMS y 43.95
side N [adc counts]
side P [adc counts]

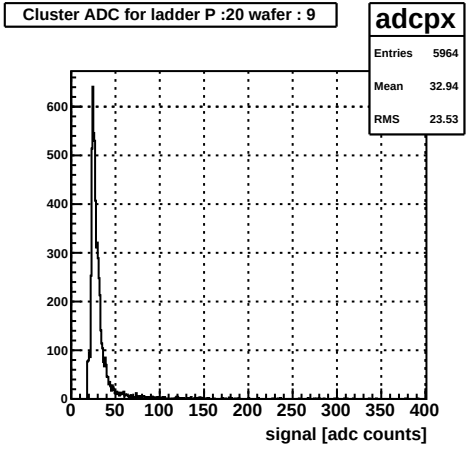

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 10477
Mean 31.64
RMS 22.58
signal [adc counts]

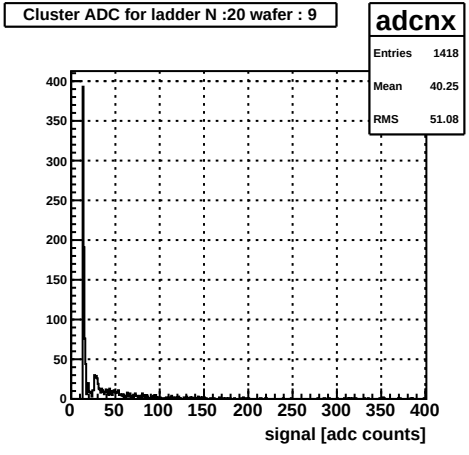

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 21654
Mean 18.79
RMS 15.24
signal [adc counts]

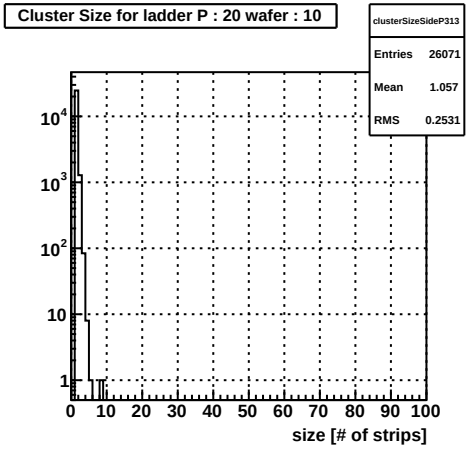

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 5964
Mean 1.042
RMS 0.2256
size [# of strips]

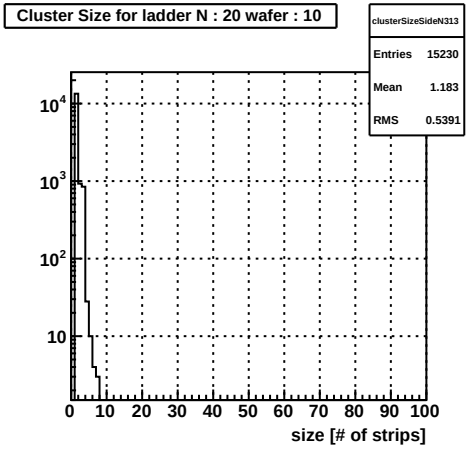

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 1418
Mean 1.27
RMS 0.5767
size [# of strips]

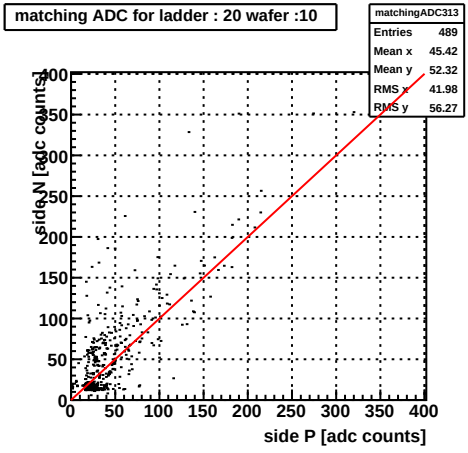

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 95
Mean x 78.36
Mean y 70.66
RMS x 52.32
RMS y 42.67
side N [adc counts]
side P [adc counts]

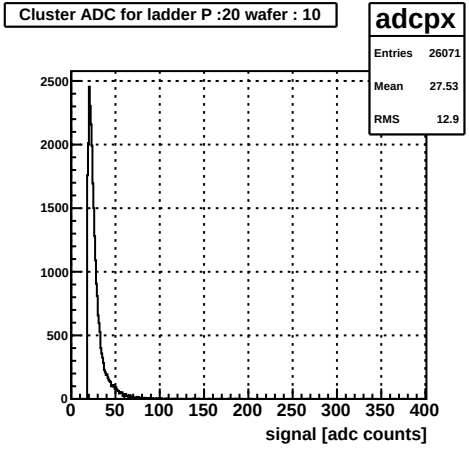

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 5964
Mean 32.94
RMS 23.53
signal [adc counts]

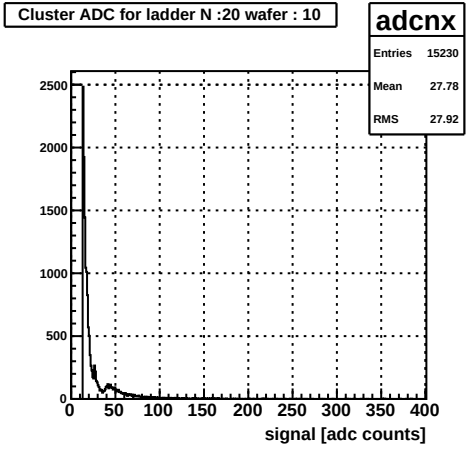

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 1418
Mean 40.25
RMS 51.08
signal [adc counts]

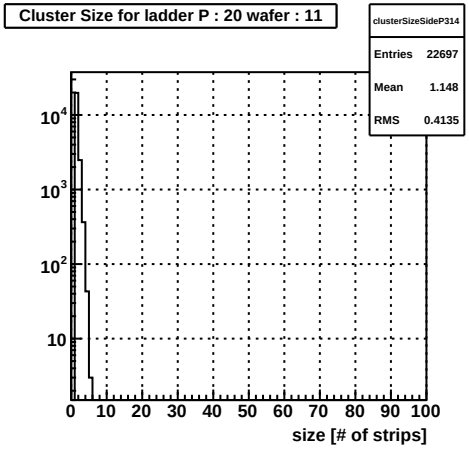

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 26071
Mean 1.057
RMS 0.2531
size [# of strips]

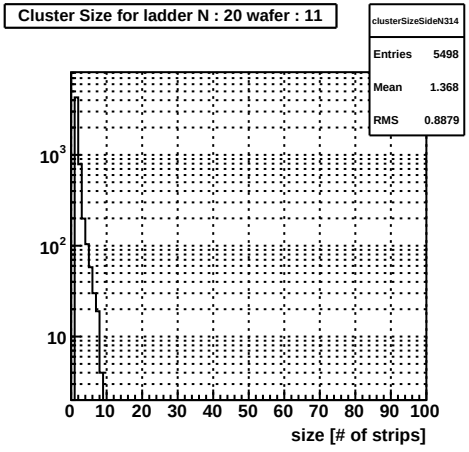

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 15230
Mean 1.183
RMS 0.5391
size [# of strips]

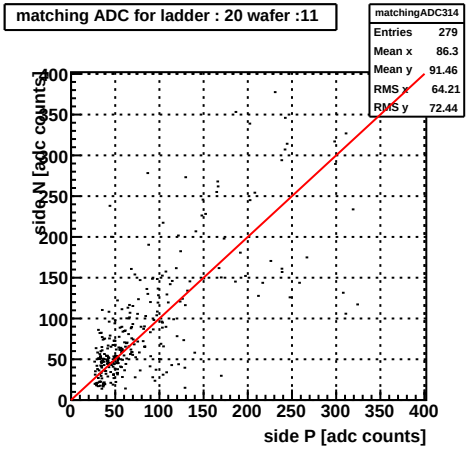

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 489
Mean x 45.42
Mean y 52.32
RMS x 41.98
RMS y 56.27
side N [adc counts]
side P [adc counts]

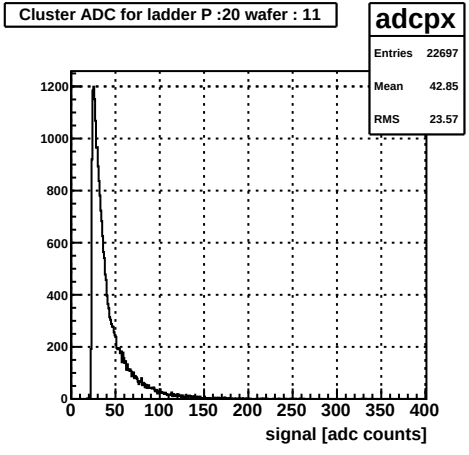

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 26071
Mean 27.53
RMS 12.9
signal [adc counts]

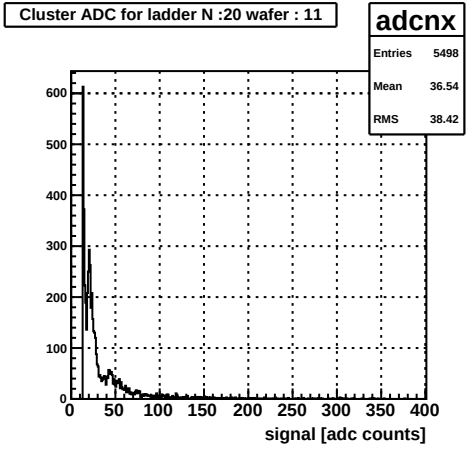

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 15230
Mean 27.78
RMS 27.92
signal [adc counts]

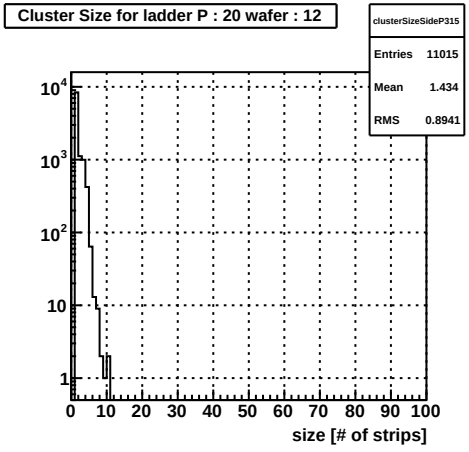

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 22697
Mean 1.148
RMS 0.4135
size [# of strips]

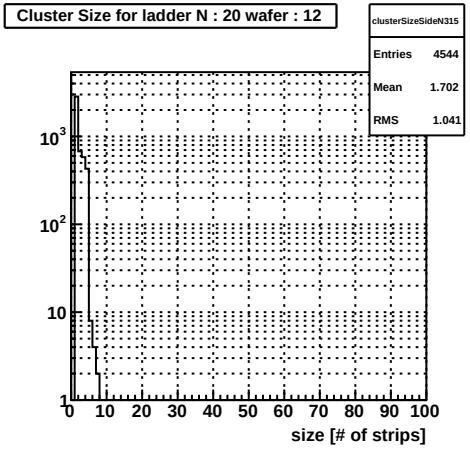

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 5498
Mean 1.368
RMS 0.8879
size [# of strips]

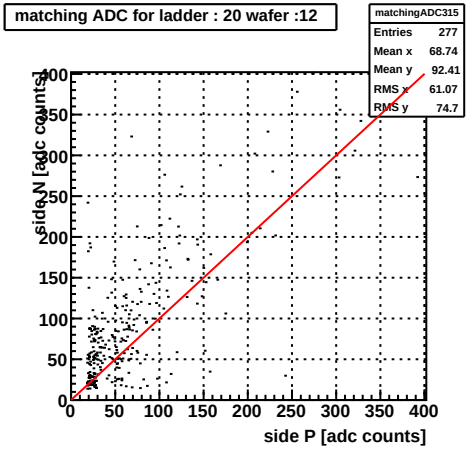

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 279
Mean x 86.3
Mean y 91.46
RMS x 64.21
RMS y 72.44
side N [adc counts]
side P [adc counts]

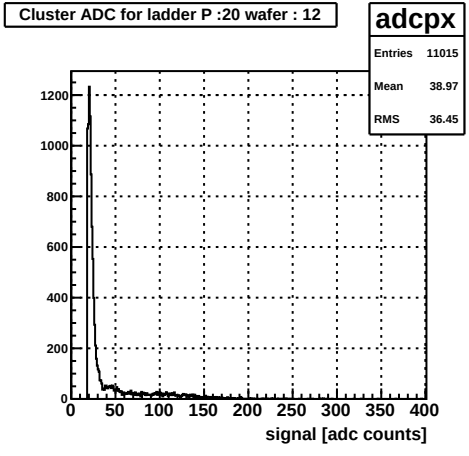

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 22697
Mean 42.85
RMS 23.57
signal [adc counts]

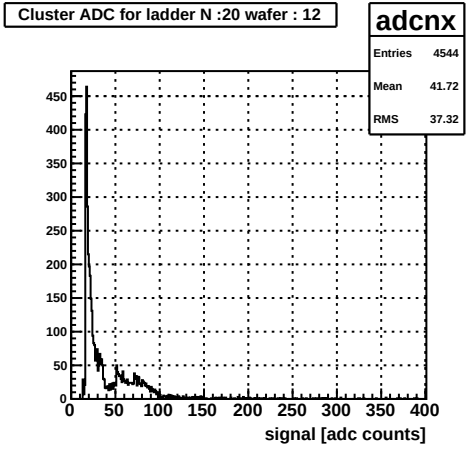

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 5498
Mean 36.54
RMS 38.42
signal [adc counts]

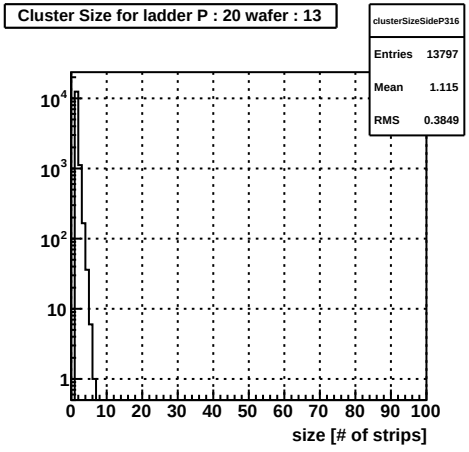

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 11015
Mean 1.434
RMS 0.8941
size [# of strips]

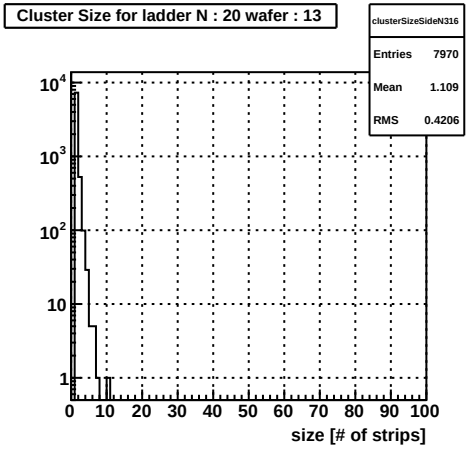

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 4544
Mean 1.702
RMS 1.041
size [# of strips]

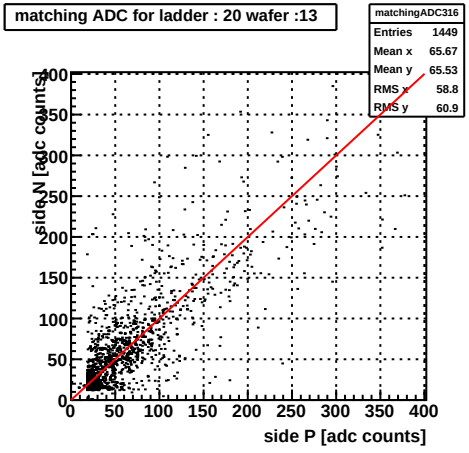

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 277
Mean x 68.74
Mean y 92.41
RMS x 61.07
RMS y 74.7
side N [adc counts]
side P [adc counts]

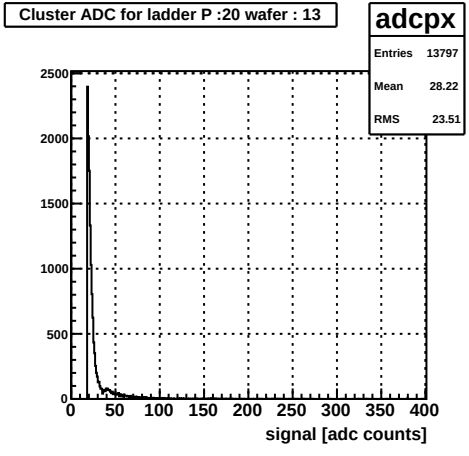

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 11015
Mean 38.97
RMS 36.45
signal [adc counts]

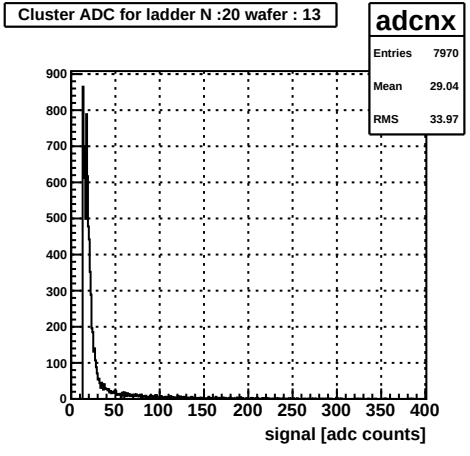

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 4544
Mean 41.72
RMS 37.32
signal [adc counts]

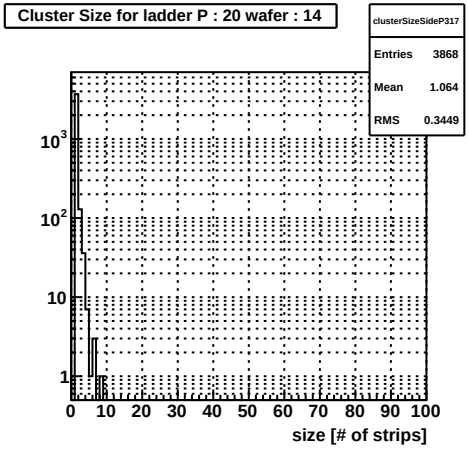

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 13797
Mean 1.115
RMS 0.3849
size [# of strips]

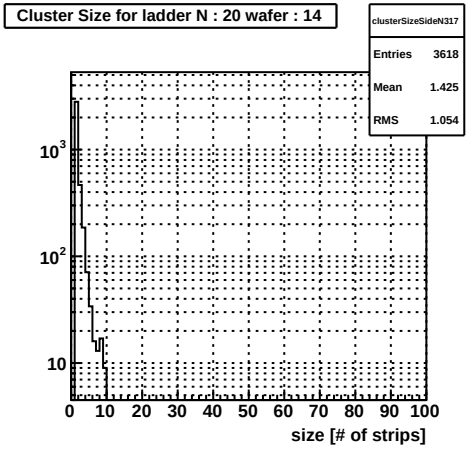

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 7970
Mean 1.109
RMS 0.4206
size [# of strips]

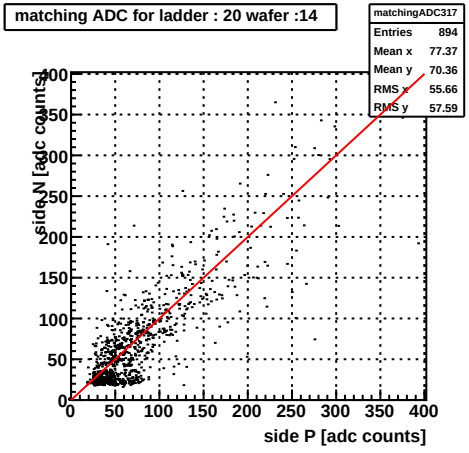

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 1449
Mean x 65.67
Mean y 65.53
RMS x 58.8
RMS y 60.9
side N [adc counts]
side P [adc counts]

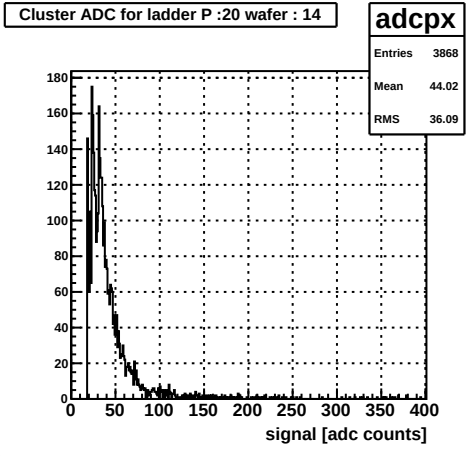

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 13797
Mean 28.22
RMS 23.51
signal [adc counts]

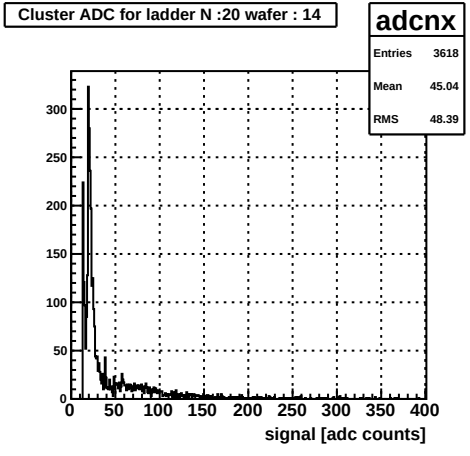

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 7970
Mean 29.04
RMS 33.97
signal [adc counts]

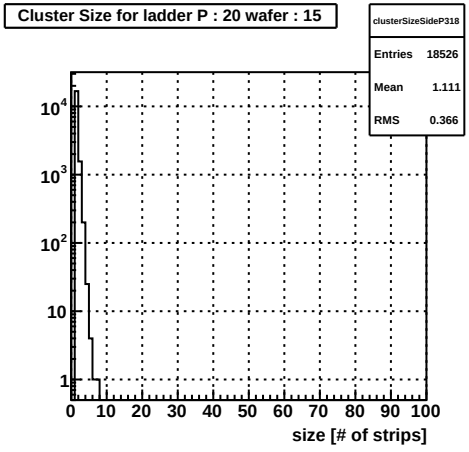

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 3868
Mean 1.064
RMS 0.3449
size [# of strips]

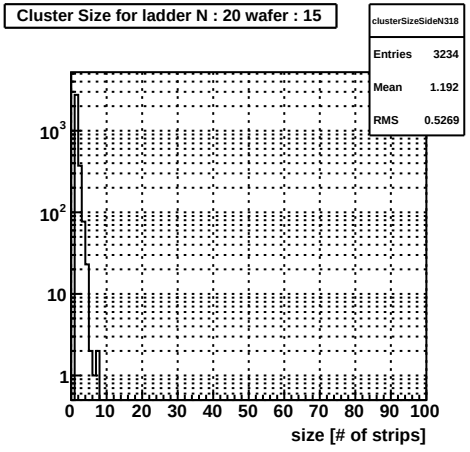

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 3618
Mean 1.425
RMS 1.054
size [# of strips]

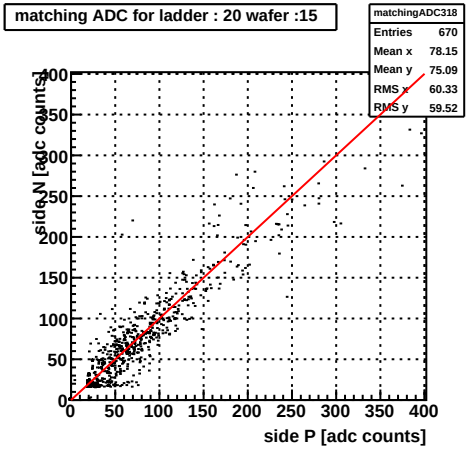

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 894
Mean x 77.37
Mean y 70.36
RMS x 55.66
RMS y 57.59
side N [adc counts]
side P [adc counts]

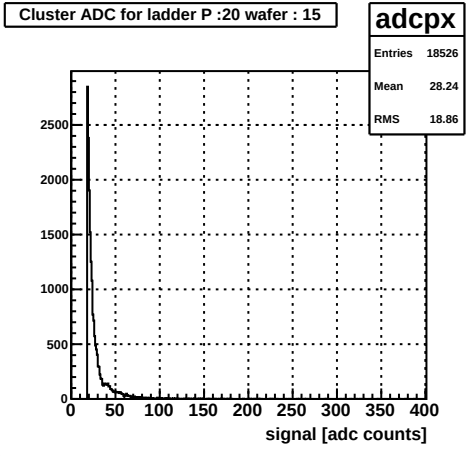

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 3868
Mean 44.02
RMS 36.09
signal [adc counts]

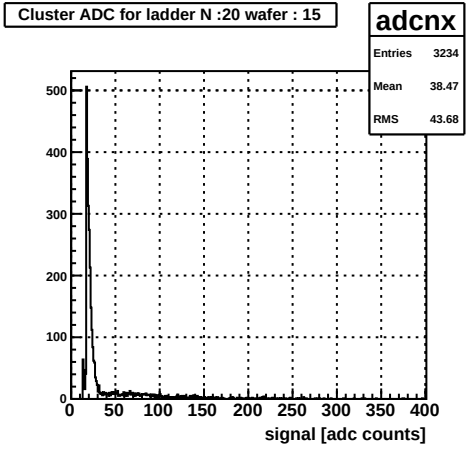

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 3618
Mean 45.04
RMS 48.39
signal [adc counts]

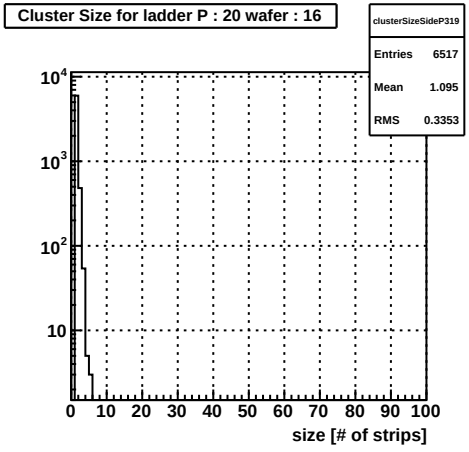

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 18526
Mean 1.111
RMS 0.366
size [# of strips]

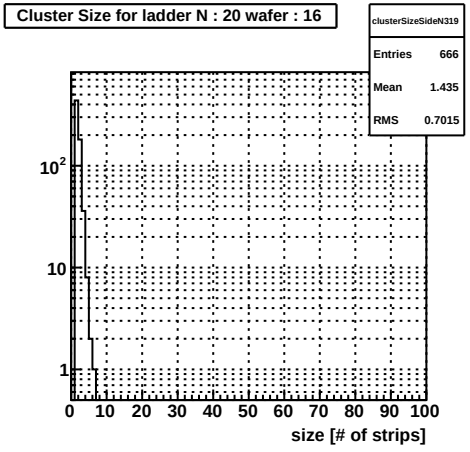

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 3234
Mean 1.192
RMS 0.5269
size [# of strips]

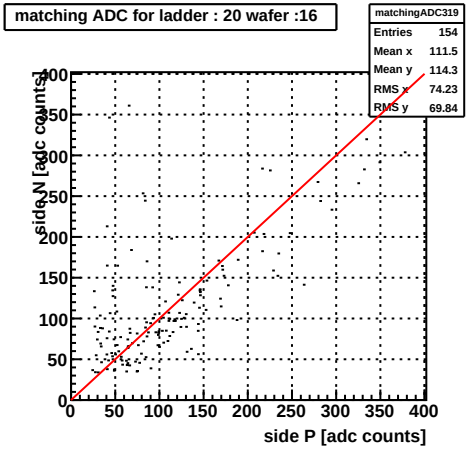

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 670
Mean x 78.15
Mean y 75.09
RMS x 60.33
RMS y 59.52
side N [adc counts]
side P [adc counts]

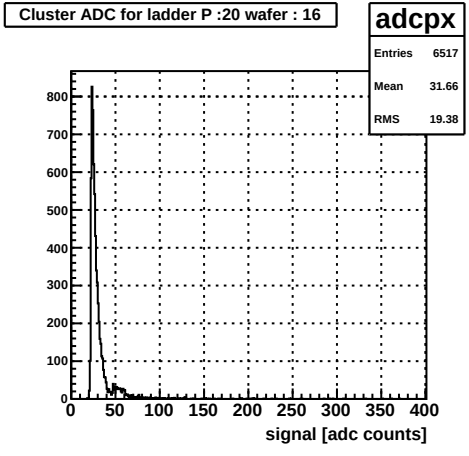

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 18526
Mean 28.24
RMS 18.86
signal [adc counts]

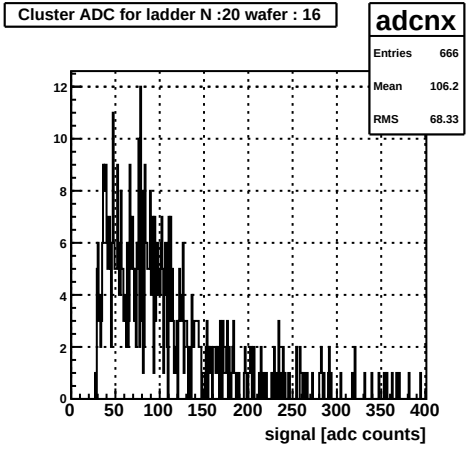

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 3234
Mean 38.47
RMS 43.68
signal [adc counts]

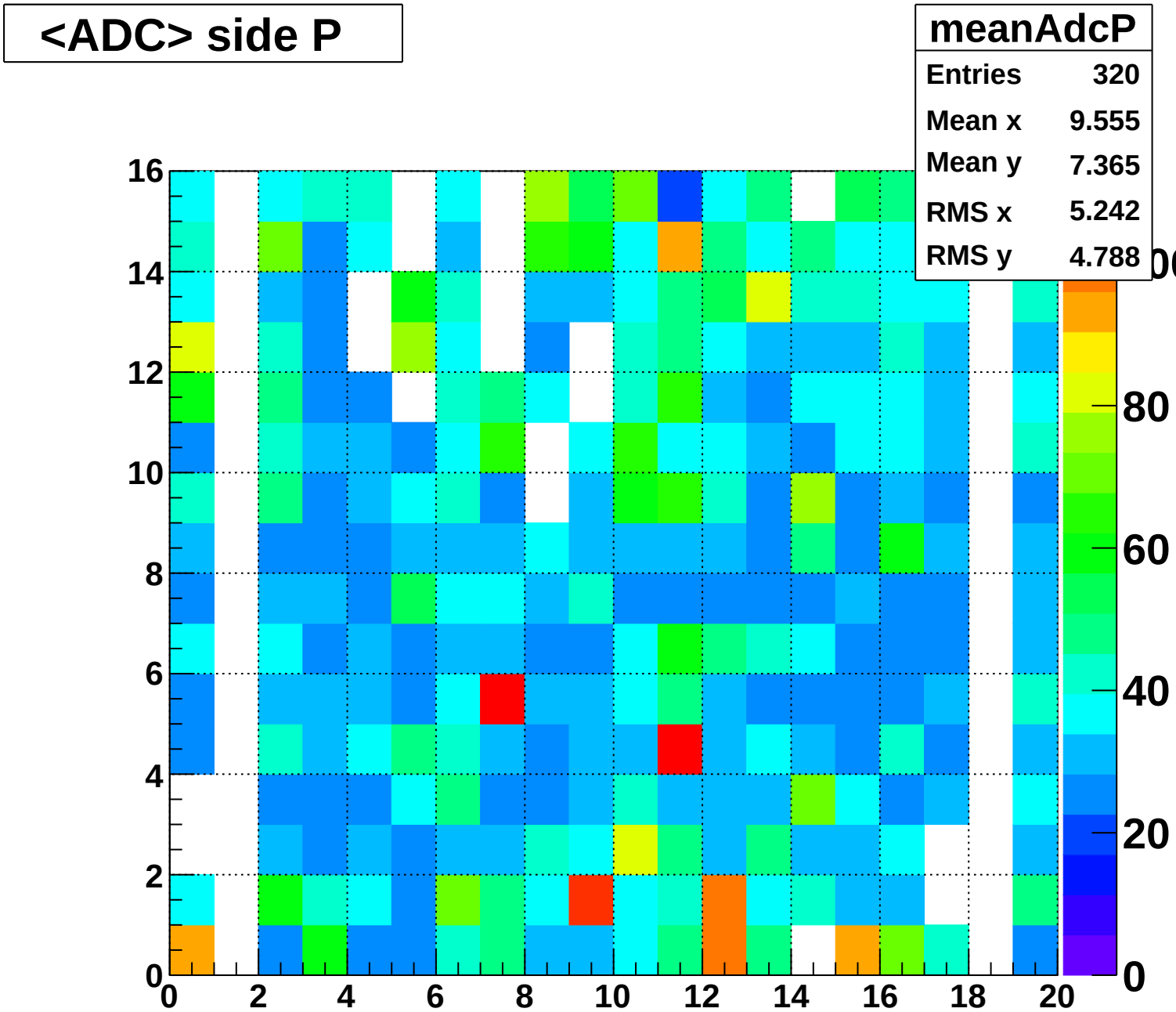

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 6517
Mean 1.095
RMS 0.3353
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 666
Mean 1.435
RMS 0.7015
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 154
Mean x 111.5
Mean y 114.3
RMS x 74.23
RMS y 69.84
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 6517
Mean 31.66
RMS 19.38
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 666
Mean 106.2
RMS 68.33
signal [adc counts]



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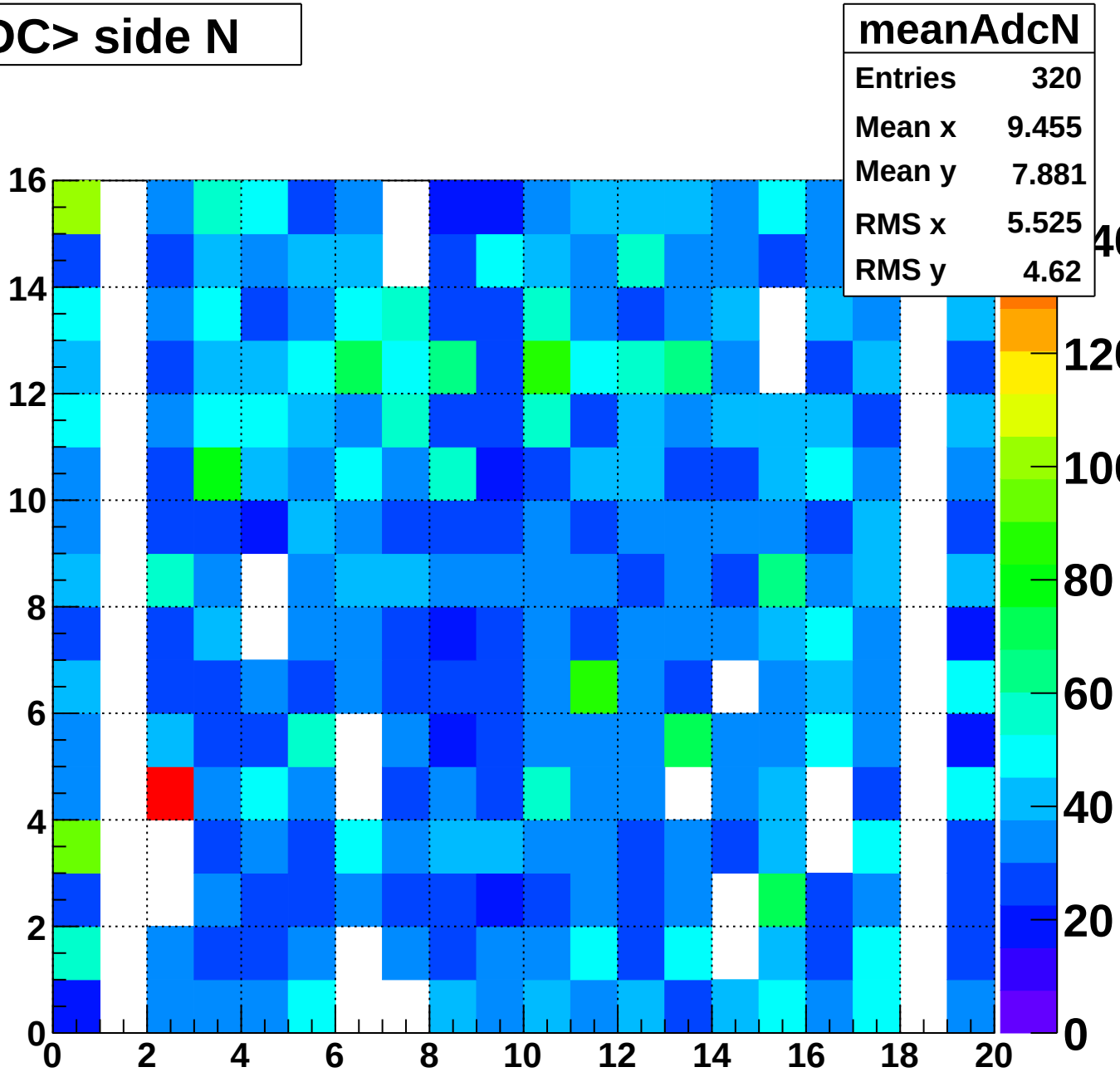
<ADC> side N



2016-05-23 00:41:24