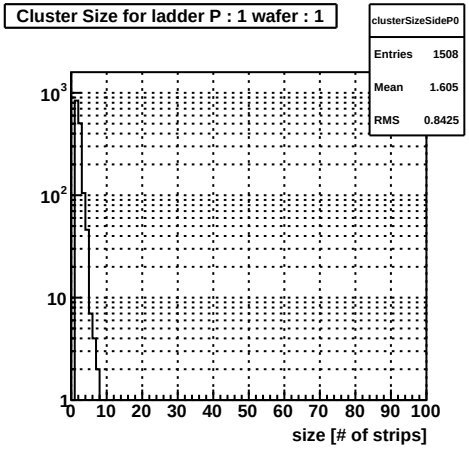
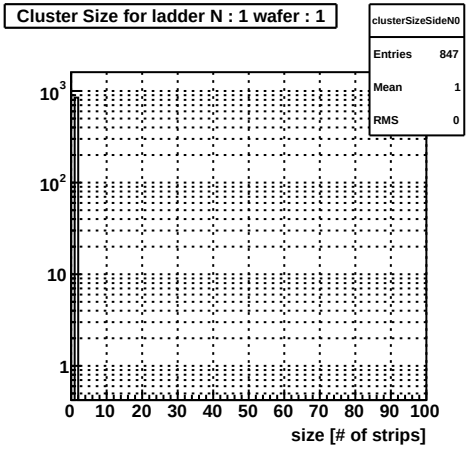
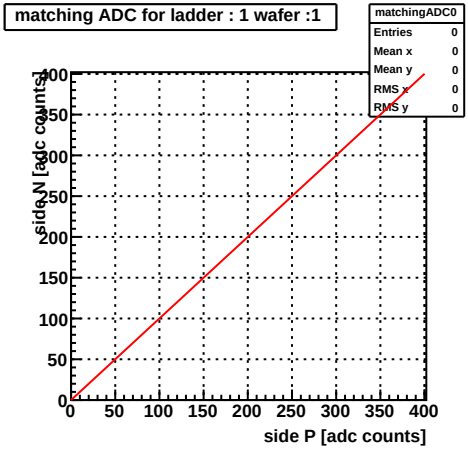
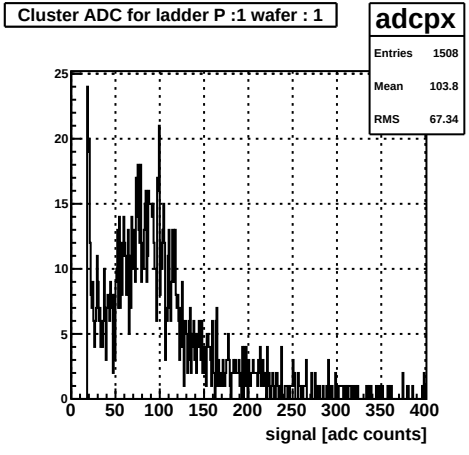
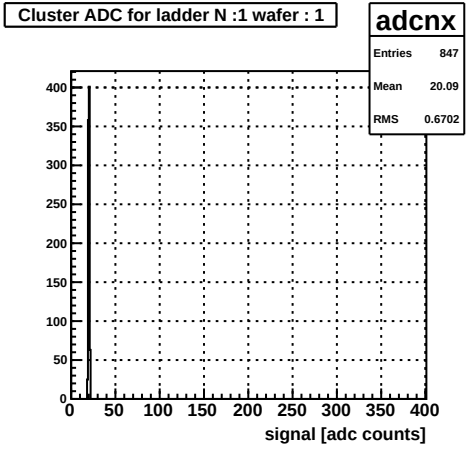
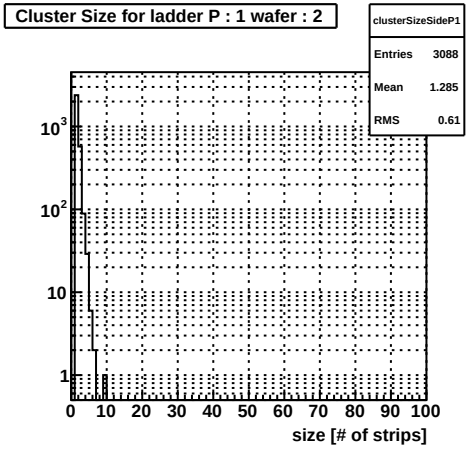

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 1508
Mean 1.605
RMS 0.8425
size [# of strips]

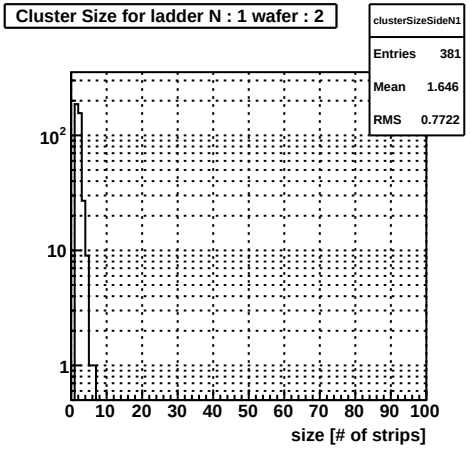

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 847
Mean 1
RMS 0
size [# of strips]

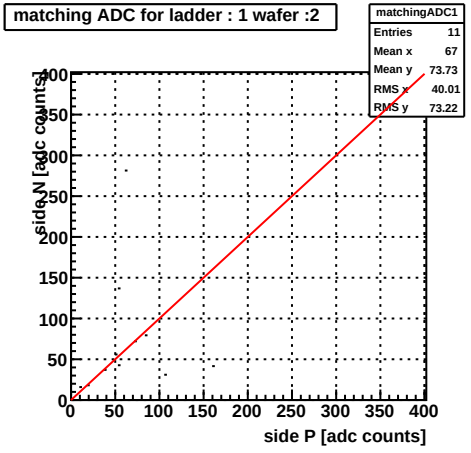

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

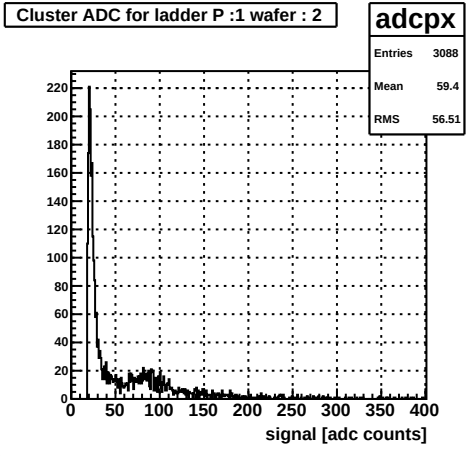

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 1508
Mean 103.8
RMS 67.34
signal [adc counts]

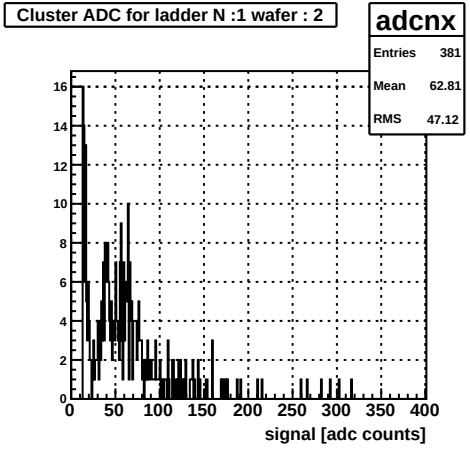

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 847
Mean 20.09
RMS 0.6702
signal [adc counts]

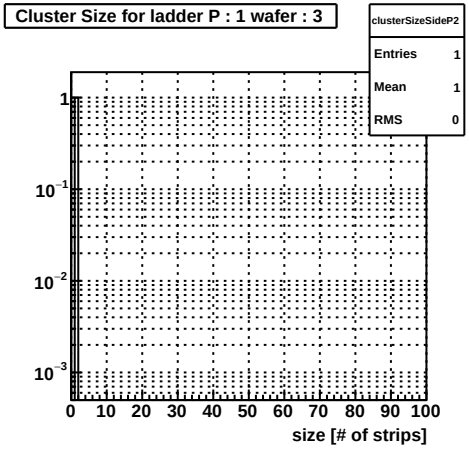

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 3088
Mean 1.285
RMS 0.61
size [# of strips]

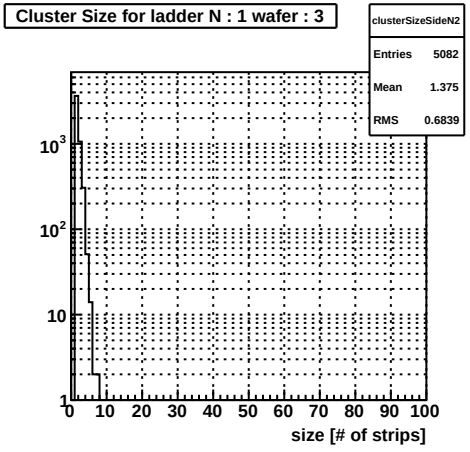

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 381
Mean 1.646
RMS 0.7722
size [# of strips]

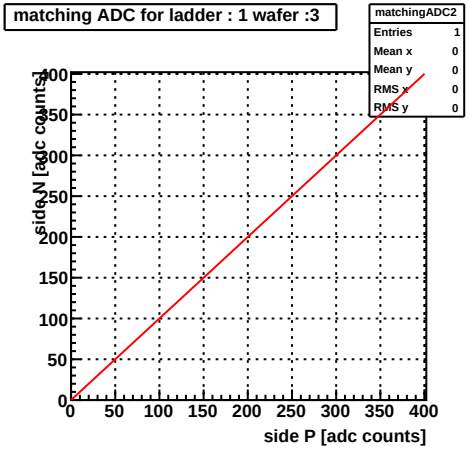

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 11
Mean x 67
Mean y 73.73
RMS x 40.01
RMS y 73.22
side N [adc counts]
side P [adc counts]

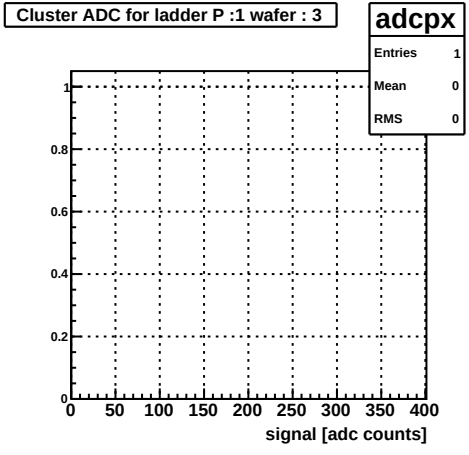

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 3088
Mean 59.4
RMS 56.51
signal [adc counts]

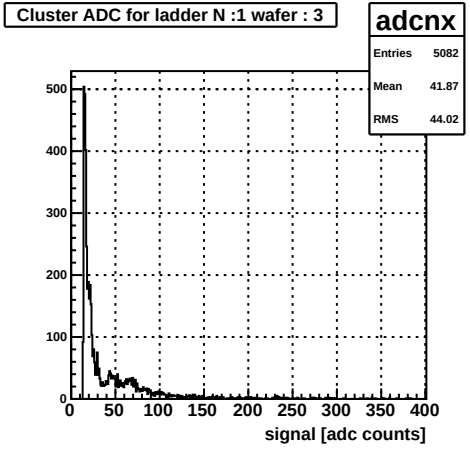

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 381
Mean 62.81
RMS 47.12
signal [adc counts]

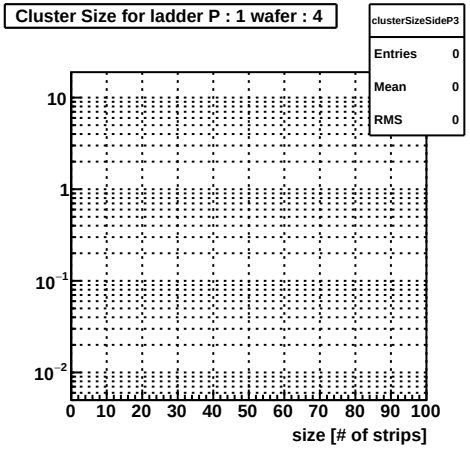

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 1
Mean 1
RMS 0
size [# of strips]

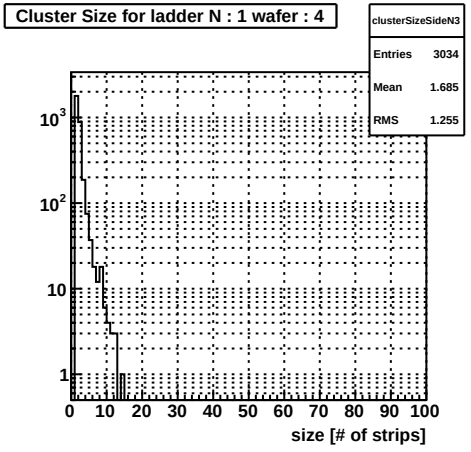

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 5082
Mean 1.375
RMS 0.6839
size [# of strips]

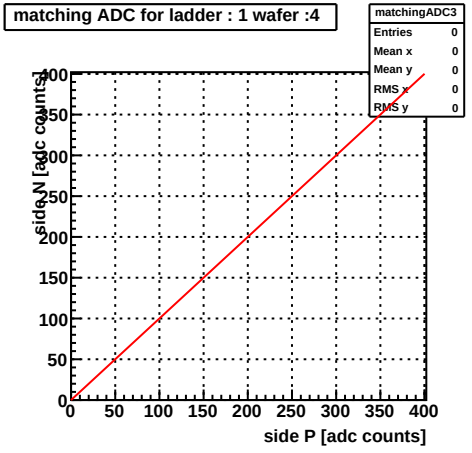

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

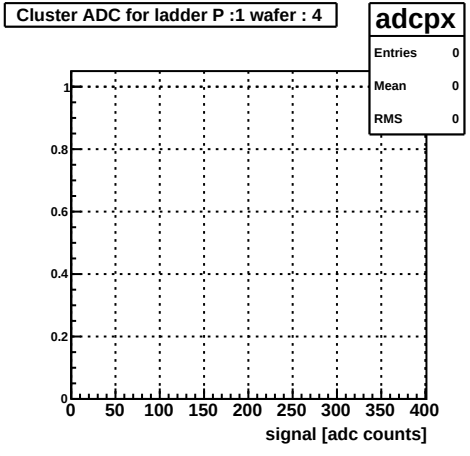

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

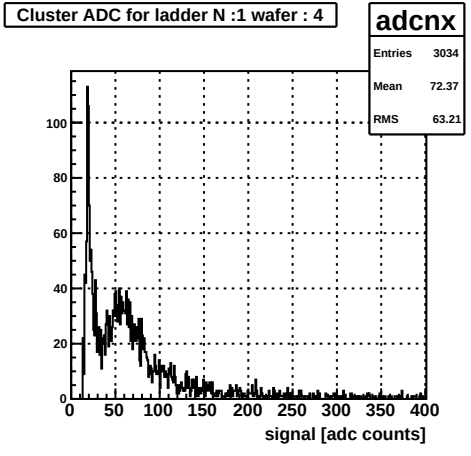

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 5082
Mean 41.87
RMS 44.02
signal [adc counts]

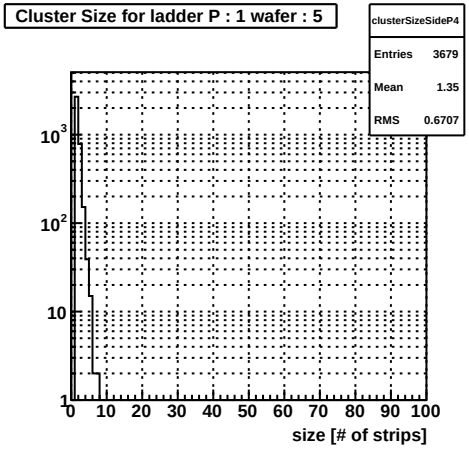

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

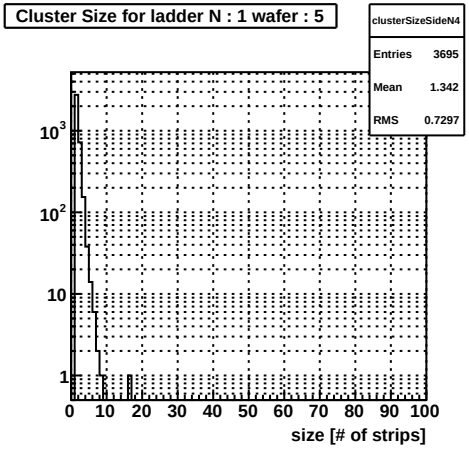

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 3034
Mean 1.685
RMS 1.255
size [# of strips]

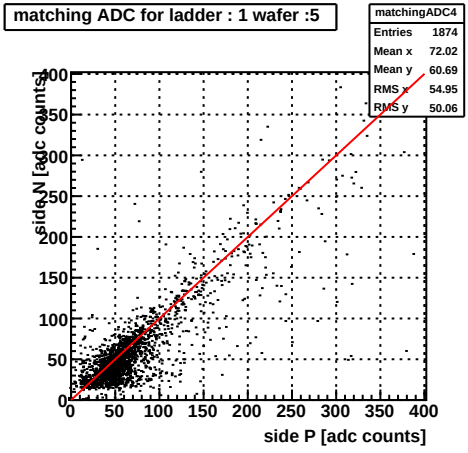

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

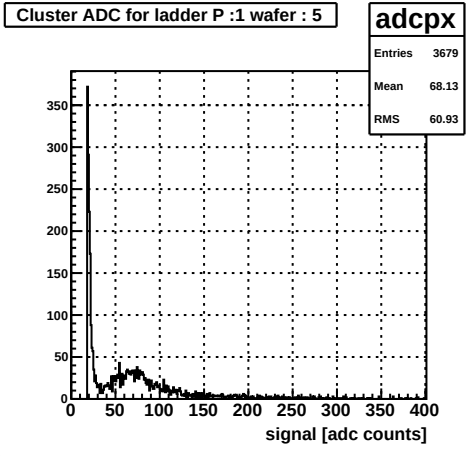

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

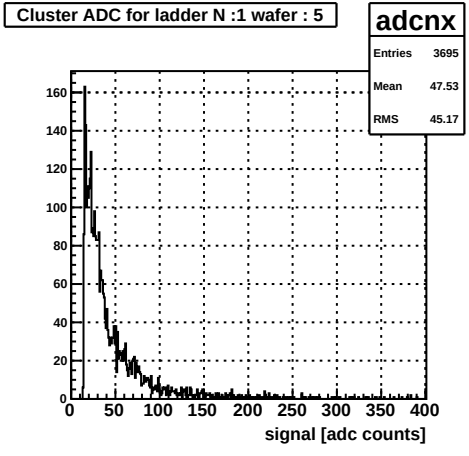

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 3034
Mean 72.37
RMS 63.21
signal [adc counts]

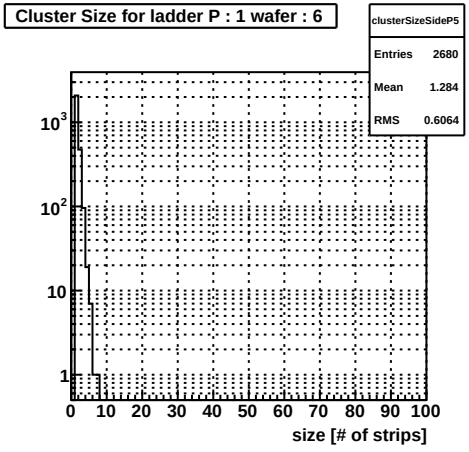

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 3679
Mean 1.35
RMS 0.6707
size [# of strips]

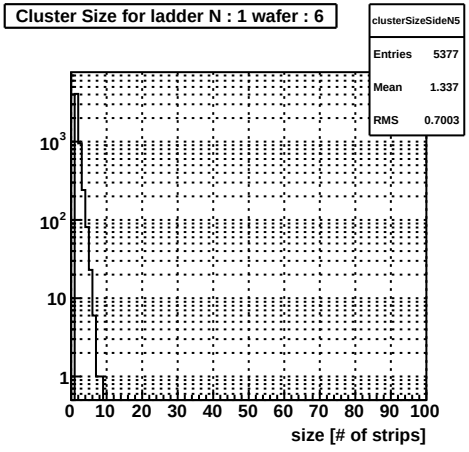

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 3695
Mean 1.342
RMS 0.7297
size [# of strips]

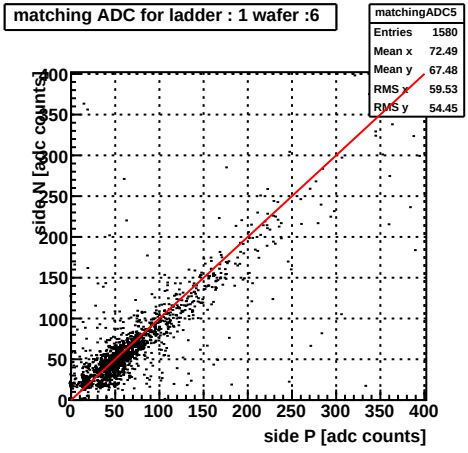

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 1874
Mean x 72.02
Mean y 60.69
RMS x 54.95
RMS y 50.06
side N [adc counts]
side P [adc counts]

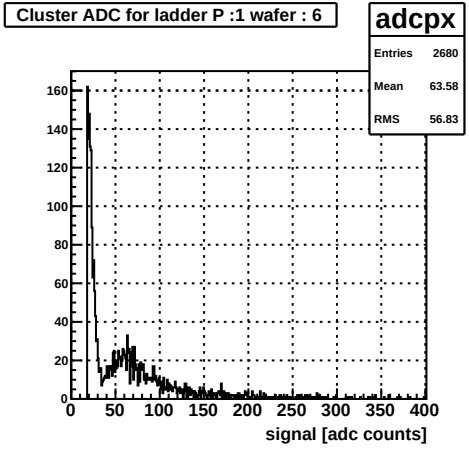

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 3679
Mean 68.13
RMS 60.93
signal [adc counts]

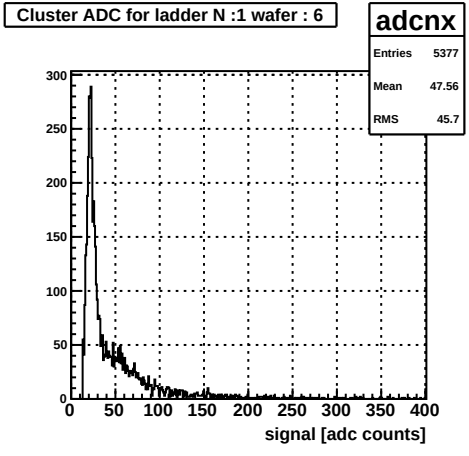

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 3695
Mean 47.53
RMS 45.17
signal [adc counts]

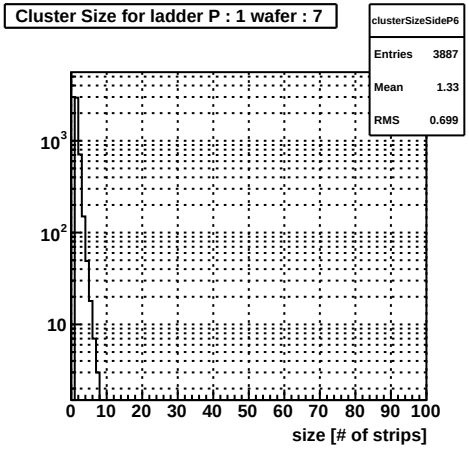

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 2680
Mean 1.284
RMS 0.6064
size [# of strips]

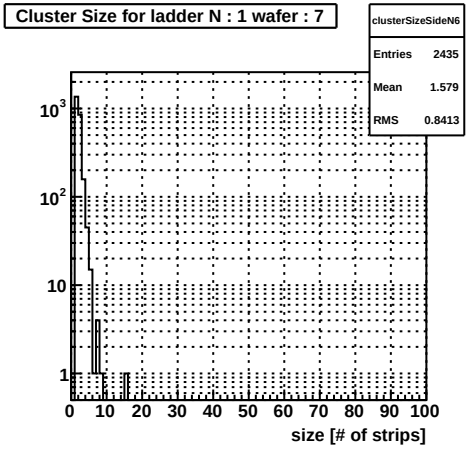

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 5377
Mean 1.337
RMS 0.7003
size [# of strips]

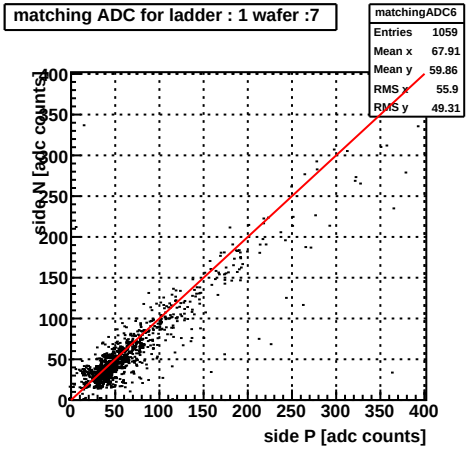

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 1580
Mean x 72.49
Mean y 67.48
RMS x 59.53
RMS y 54.45
side N [adc counts]
side P [adc counts]

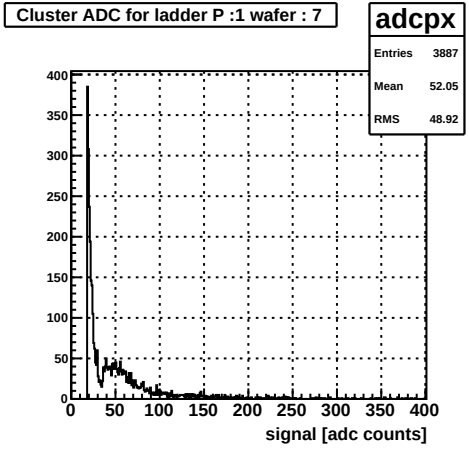

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 2680
Mean 63.58
RMS 56.83
signal [adc counts]

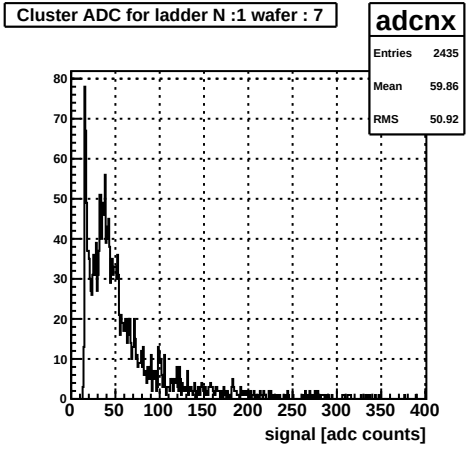

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 5377
Mean 47.56
RMS 45.7
signal [adc counts]

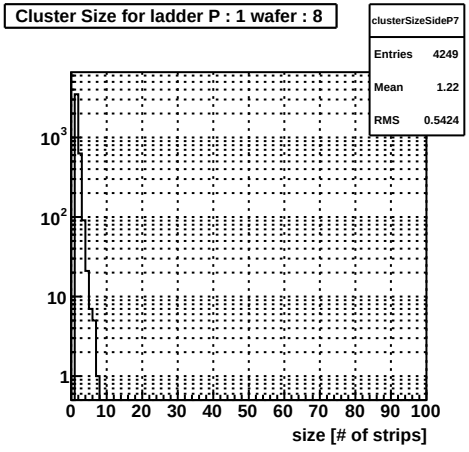

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3887
Mean 1.33
RMS 0.699
size [# of strips]

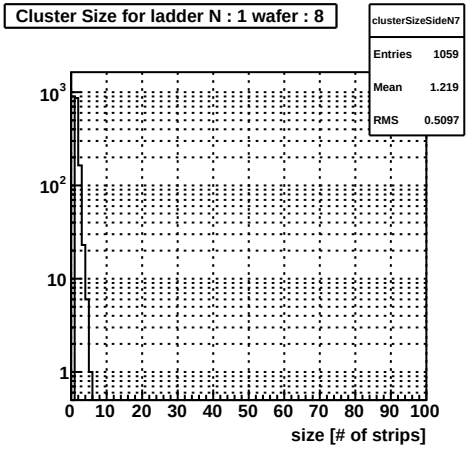

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 2435
Mean 1.579
RMS 0.8413
size [# of strips]

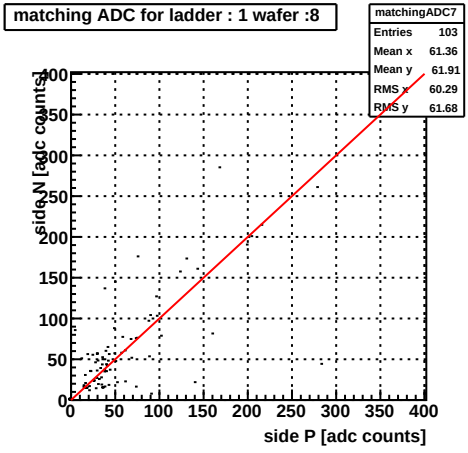

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 1059
Mean x 67.91
Mean y 59.86
RMS x 55.9
RMS y 49.31
side N [adc counts]
side P [adc counts]

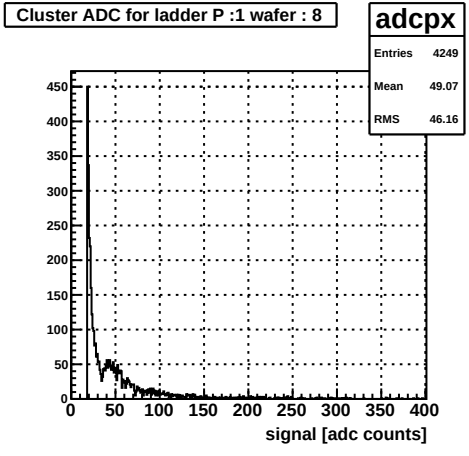

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3887
Mean 52.05
RMS 48.92
signal [adc counts]

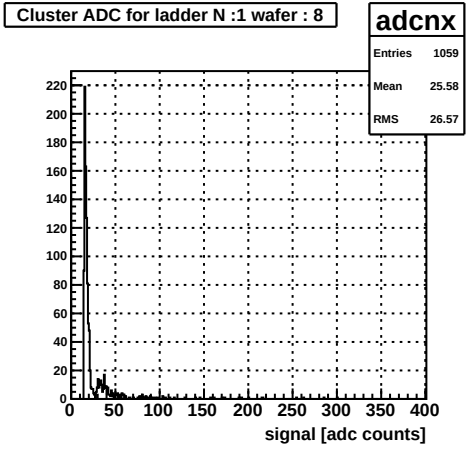

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 2435
Mean 59.86
RMS 50.92
signal [adc counts]

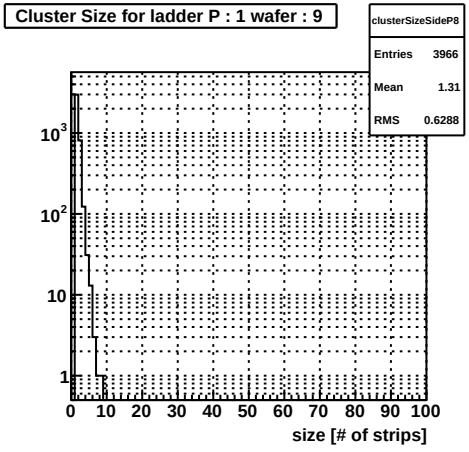

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 4249
Mean 1.22
RMS 0.5424
size [# of strips]

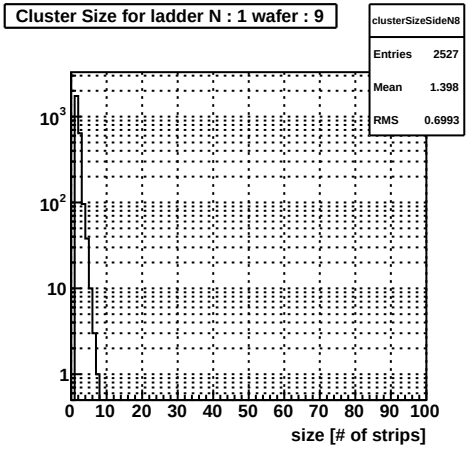

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 1059
Mean 1.219
RMS 0.5097
size [# of strips]

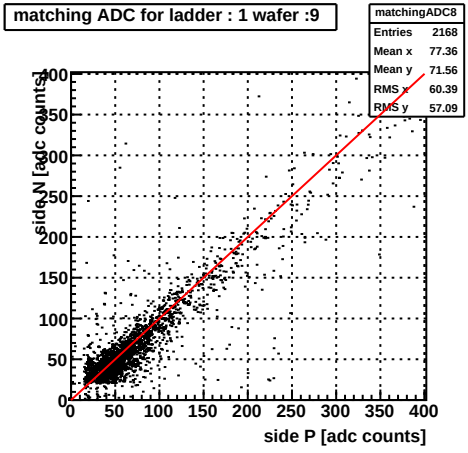

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 103
Mean x 61.36
Mean y 61.91
RMS x 60.29
RMS y 61.68
side N [adc counts]
side P [adc counts]

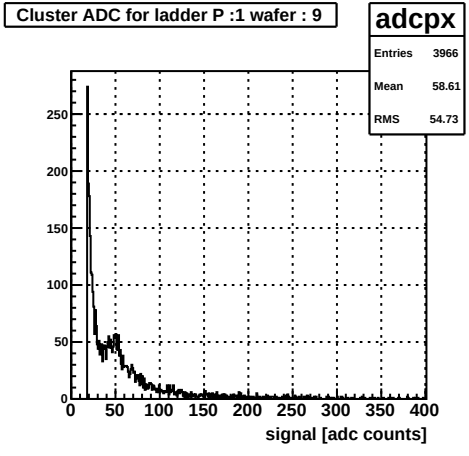

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 4249
Mean 49.07
RMS 46.16
signal [adc counts]

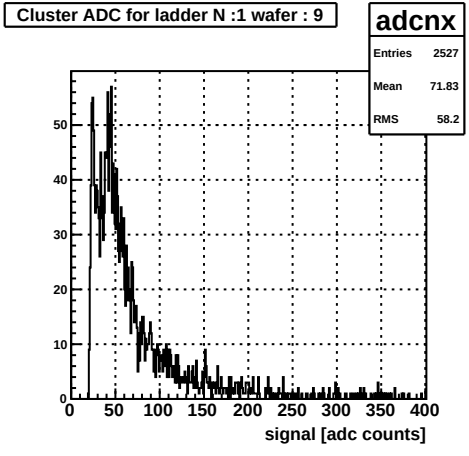

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 1059
Mean 25.58
RMS 26.57
signal [adc counts]

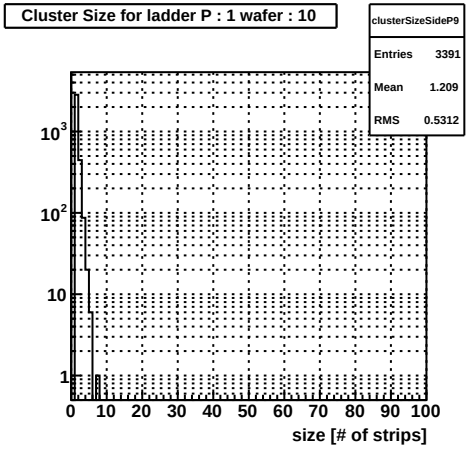

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 3966
Mean 1.31
RMS 0.6288
size [# of strips]

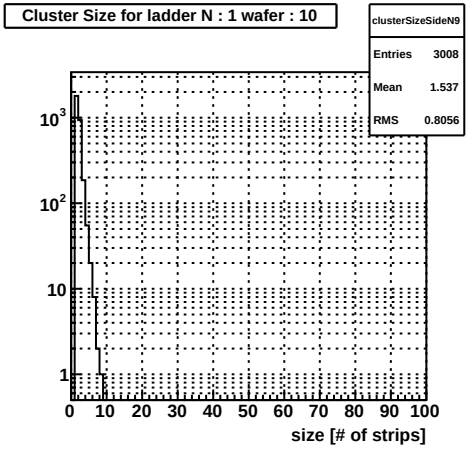

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 2527
Mean 1.398
RMS 0.6993
size [# of strips]

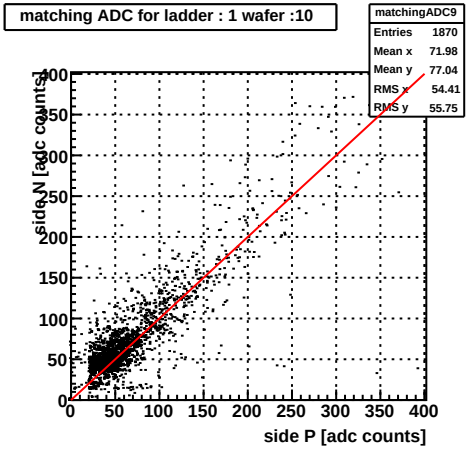

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 2168
Mean x 77.36
Mean y 71.56
RMS x 60.39
RMS y 57.09
side N [adc counts]
side P [adc counts]

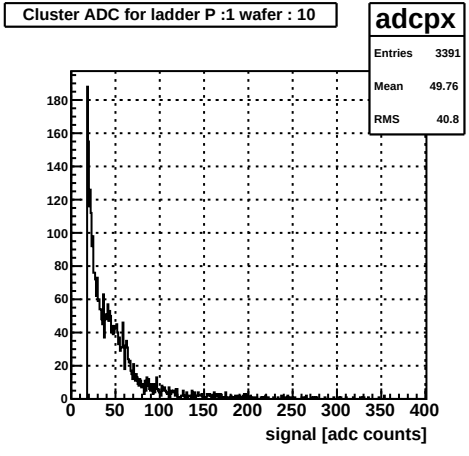

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 3966
Mean 58.61
RMS 54.73
signal [adc counts]

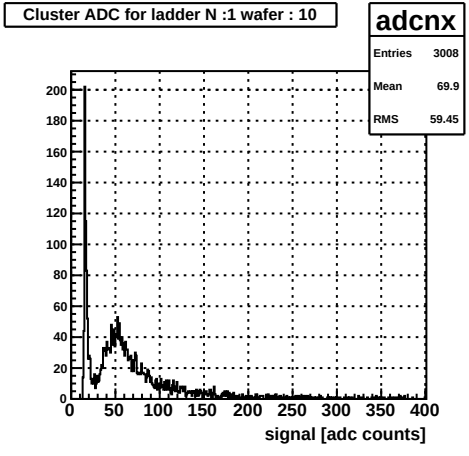

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 2527
Mean 71.83
RMS 58.2
signal [adc counts]

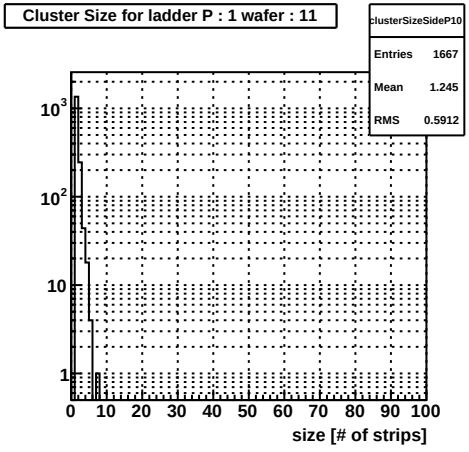

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 3391
Mean 1.209
RMS 0.5312
size [# of strips]

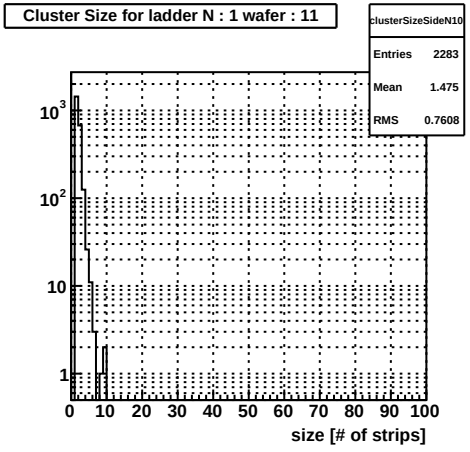

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 3008
Mean 1.537
RMS 0.8056
size [# of strips]

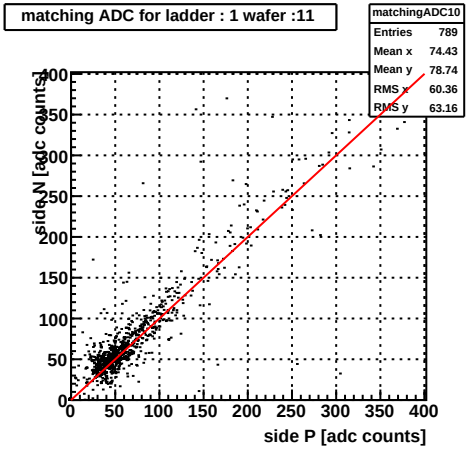

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 1870
Mean x 71.98
Mean y 77.04
RMS x 54.41
RMS y 55.75
side N [adc counts]
side P [adc counts]

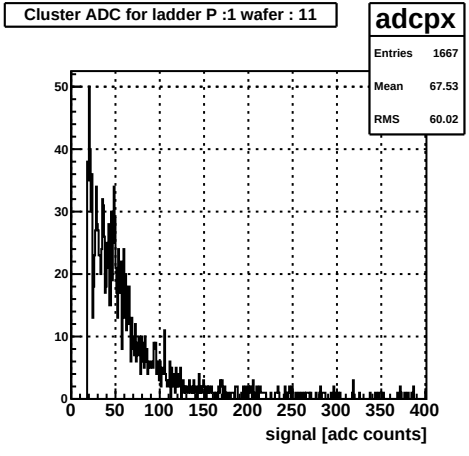

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 3391
Mean 49.76
RMS 40.8
signal [adc counts]

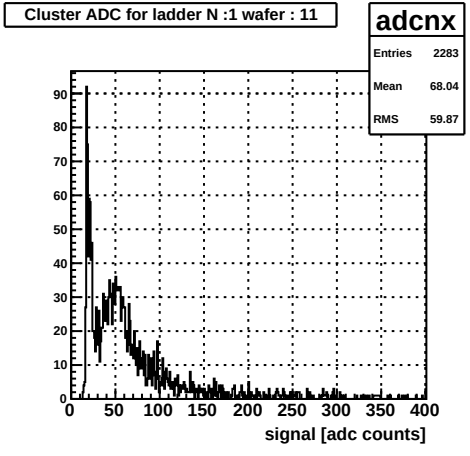

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 3008
Mean 69.9
RMS 59.45
signal [adc counts]

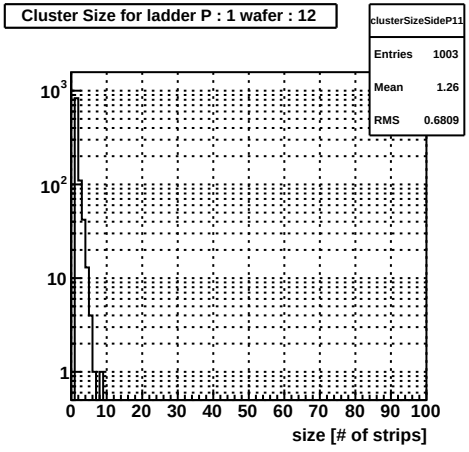

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1667
Mean 1.245
RMS 0.5912
size [# of strips]

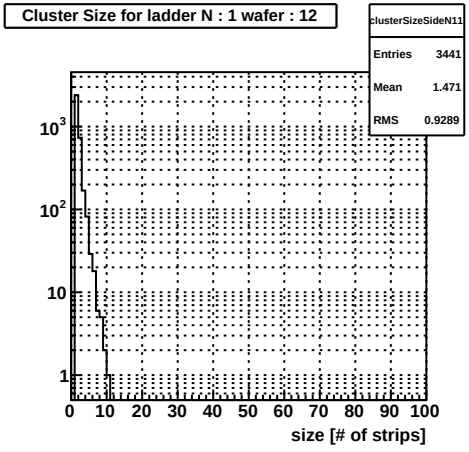

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 2283
Mean 1.475
RMS 0.7608
size [# of strips]

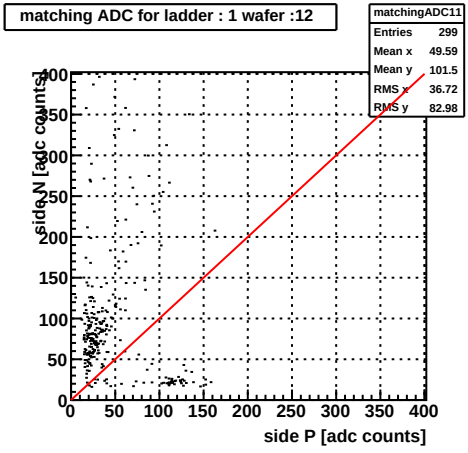

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 789
Mean x 74.43
Mean y 78.74
RMS x 60.36
RMS y 63.16
side N [adc counts]
side P [adc counts]

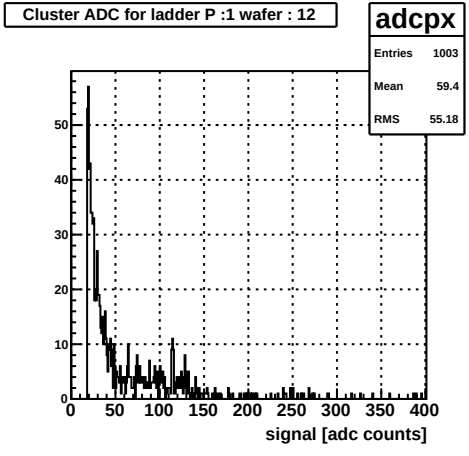

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1667
Mean 67.53
RMS 60.02
signal [adc counts]

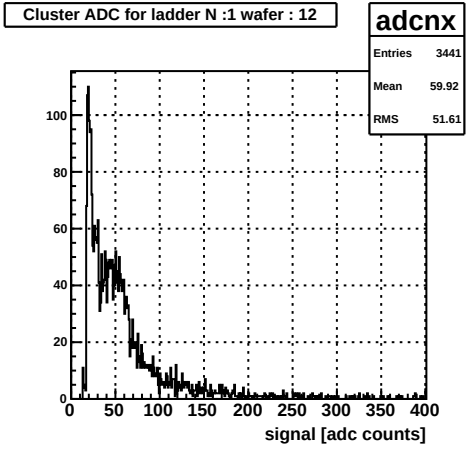

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 2283
Mean 68.04
RMS 59.87
signal [adc counts]

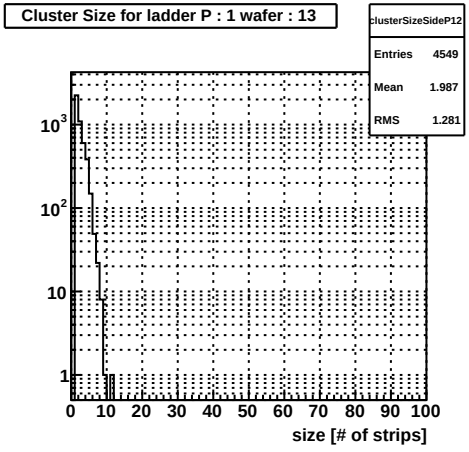

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 1003
Mean 1.26
RMS 0.6809
size [# of strips]

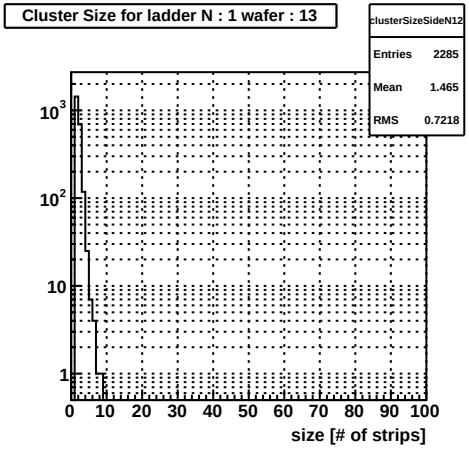

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 3441
Mean 1.471
RMS 0.9289
size [# of strips]

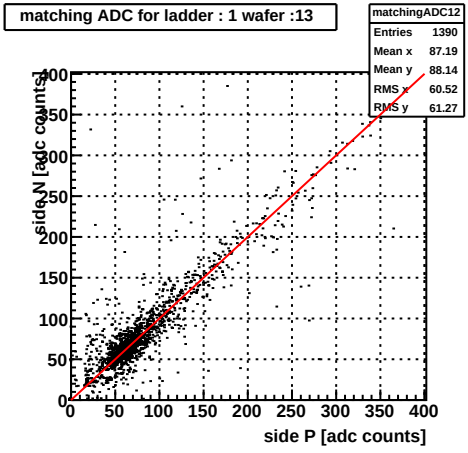

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 299
Mean x 49.59
Mean y 101.5
RMS x 36.72
RMS y 82.98
side N [adc counts]
side P [adc counts]

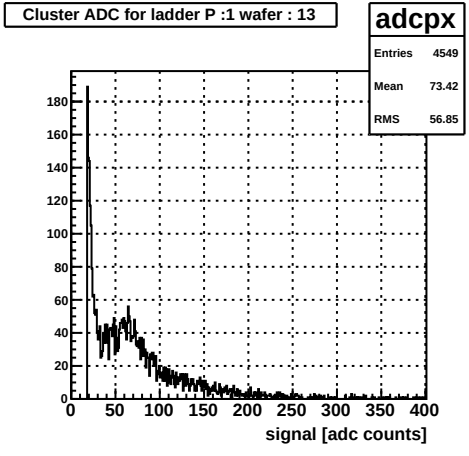

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 1003
Mean 59.4
RMS 55.18
signal [adc counts]

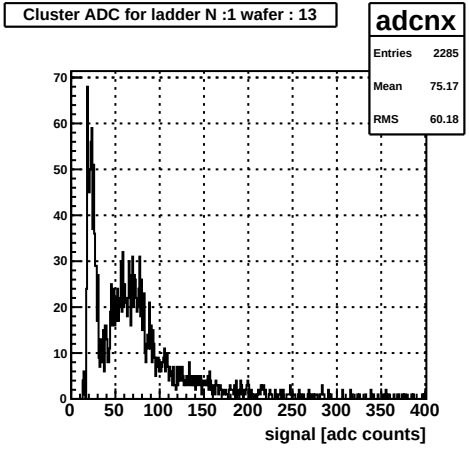

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 3441
Mean 59.92
RMS 51.61
signal [adc counts]

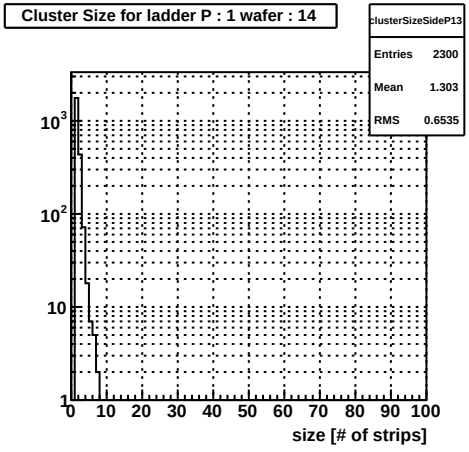

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 4549
Mean 1.987
RMS 1.281
size [# of strips]

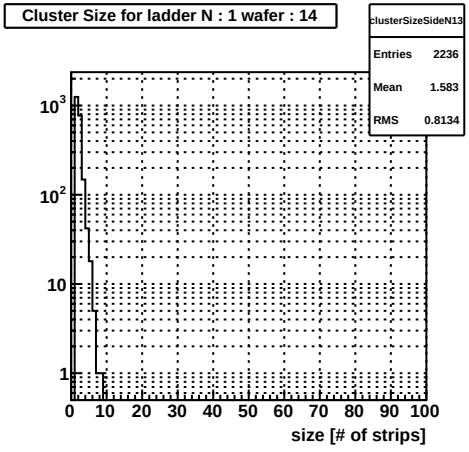

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 2285
Mean 1.465
RMS 0.7218
size [# of strips]

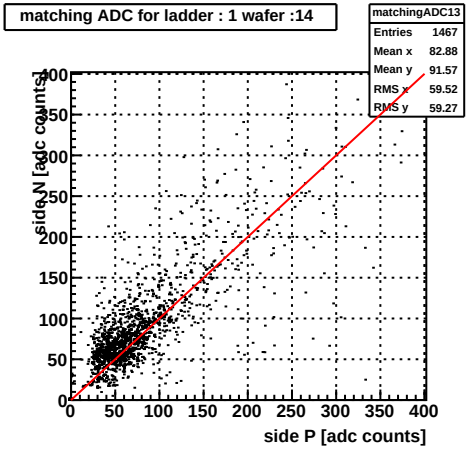

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1390
Mean x 87.19
Mean y 88.14
RMS x 60.52
RMS y 61.27
side N [adc counts]
side P [adc counts]

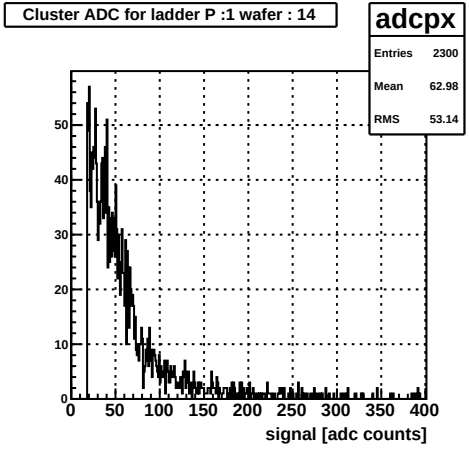

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 4549
Mean 73.42
RMS 56.85
signal [adc counts]

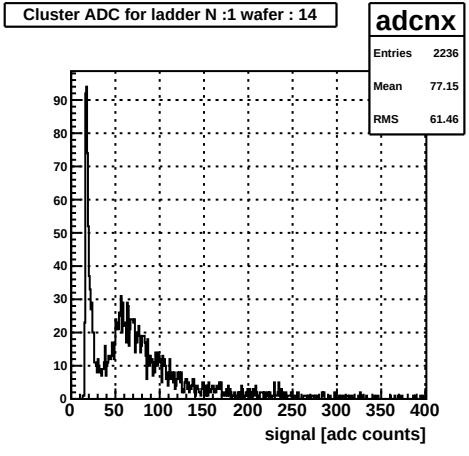

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 2285
Mean 75.17
RMS 60.18
signal [adc counts]

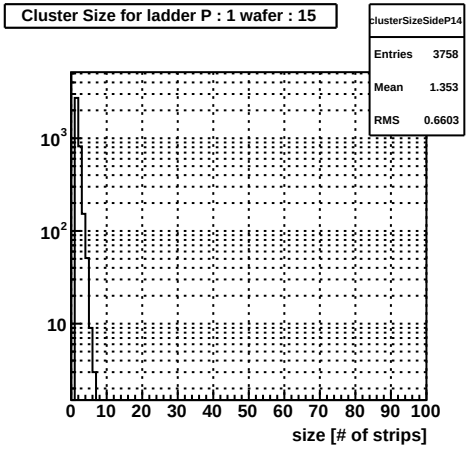

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 2300
Mean 1.303
RMS 0.6535
size [# of strips]

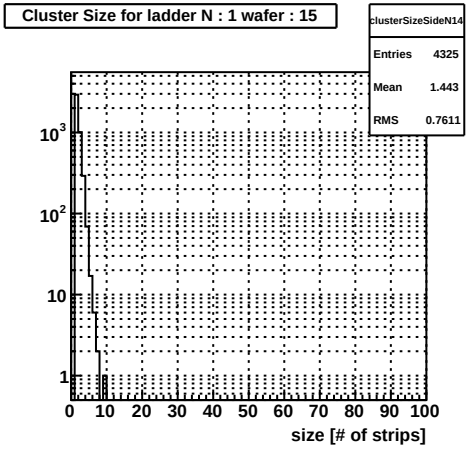

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 2236
Mean 1.583
RMS 0.8134
size [# of strips]

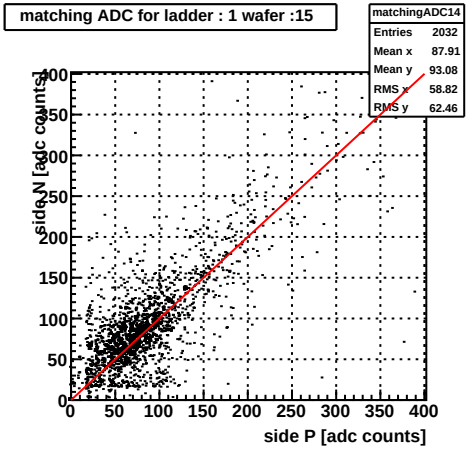

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1467
Mean x 82.88
Mean y 91.57
RMS x 59.52
RMS y 59.27
side N [adc counts]
side P [adc counts]

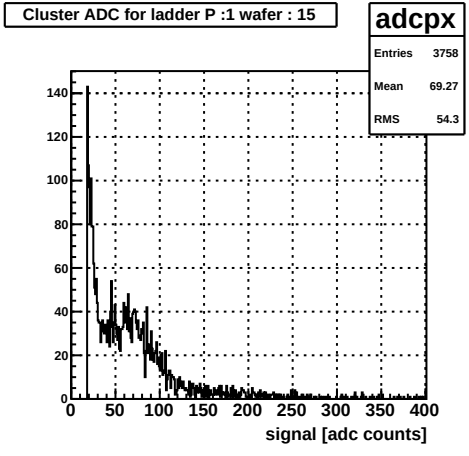

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 2300
Mean 62.98
RMS 53.14
signal [adc counts]

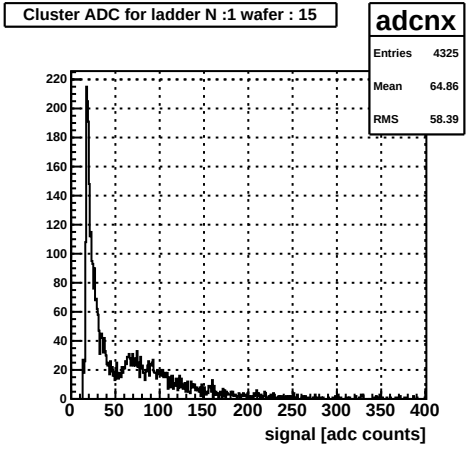

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 2236
Mean 77.15
RMS 61.46
signal [adc counts]

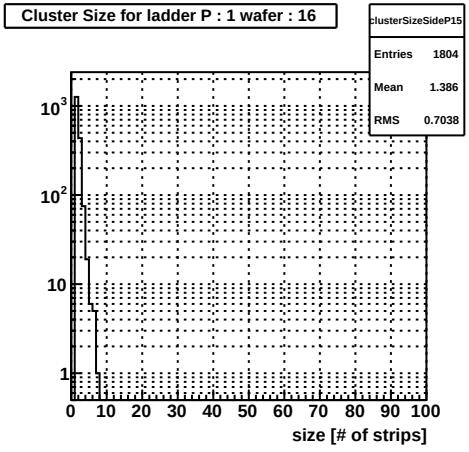

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 3758
Mean 1.353
RMS 0.6603
size [# of strips]

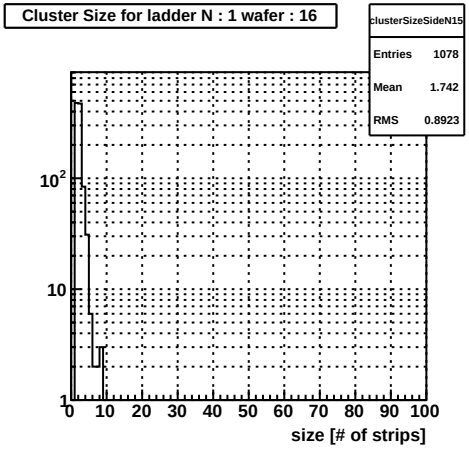

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 4325
Mean 1.443
RMS 0.7611
size [# of strips]

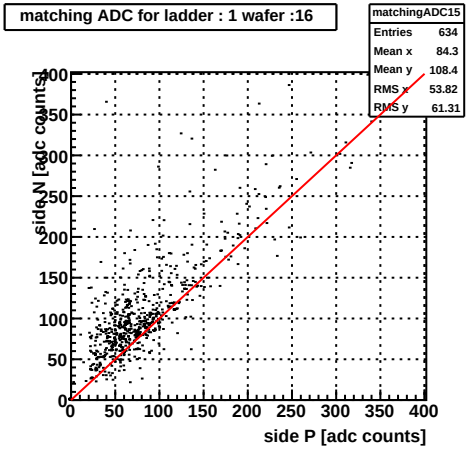

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2032
Mean x 87.91
Mean y 93.08
RMS x 58.82
RMS y 62.46
side N [adc counts]
side P [adc counts]

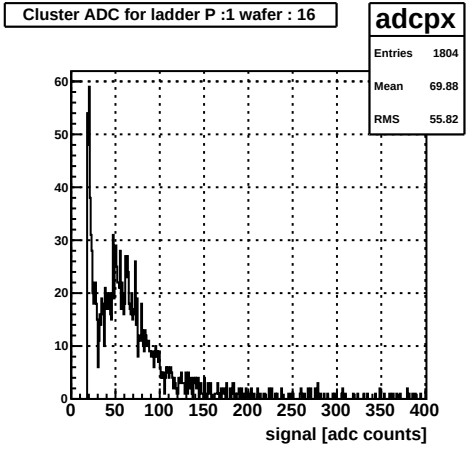

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 3758
Mean 69.27
RMS 54.3
signal [adc counts]

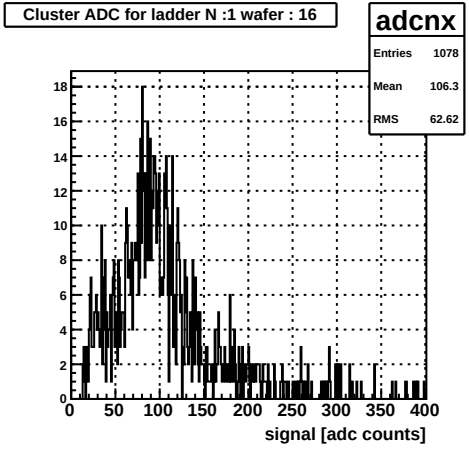

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 4325
Mean 64.86
RMS 58.39
signal [adc counts]

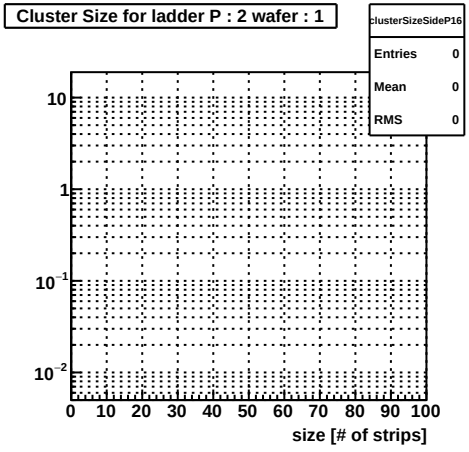

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 1804
Mean 1.386
RMS 0.7038
size [# of strips]

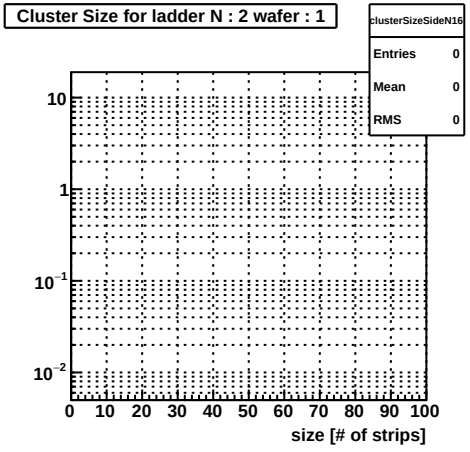

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 1078
Mean 1.742
RMS 0.8923
size [# of strips]

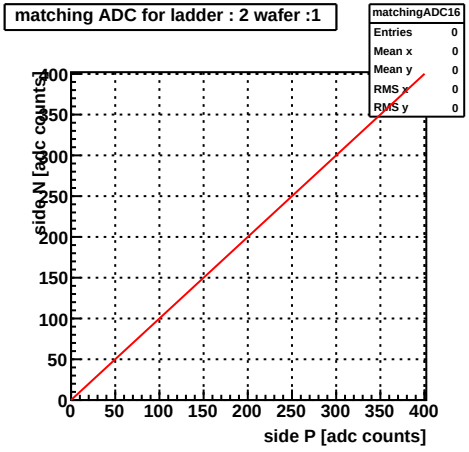

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 634
Mean x 84.3
Mean y 108.4
RMS x 53.82
RMS y 61.31
side N [adc counts]
side P [adc counts]

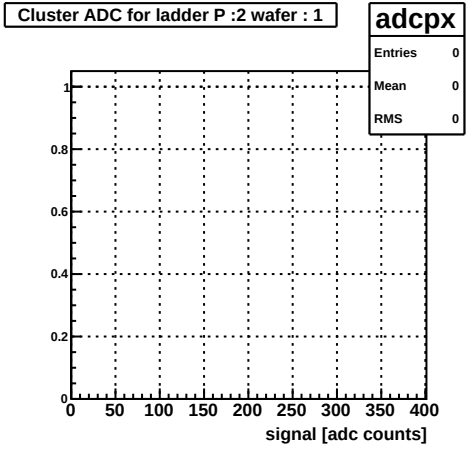

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 1804
Mean 69.88
RMS 55.82
signal [adc counts]

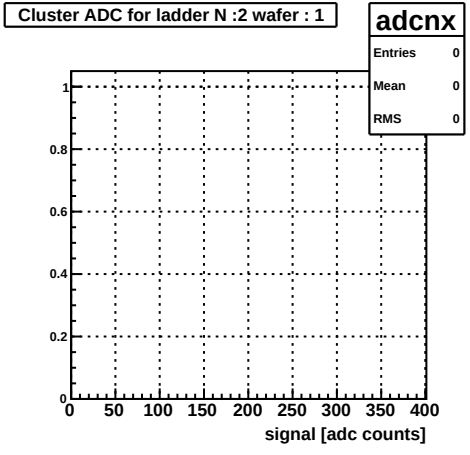

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 1078
Mean 106.3
RMS 62.62
signal [adc counts]

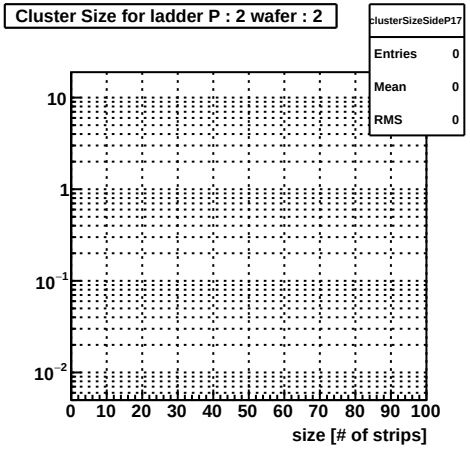

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

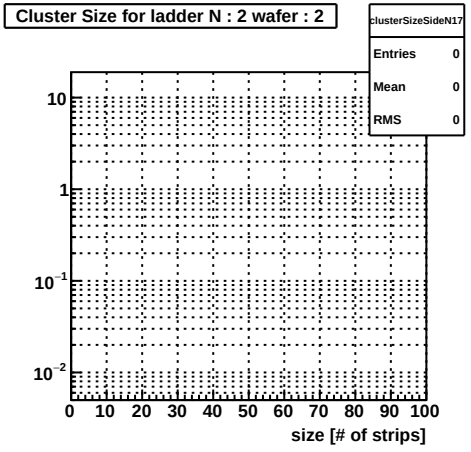

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

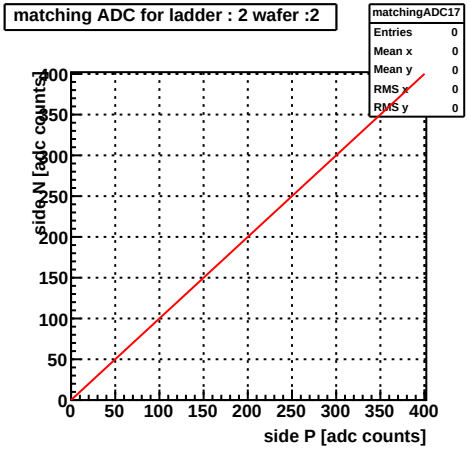

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

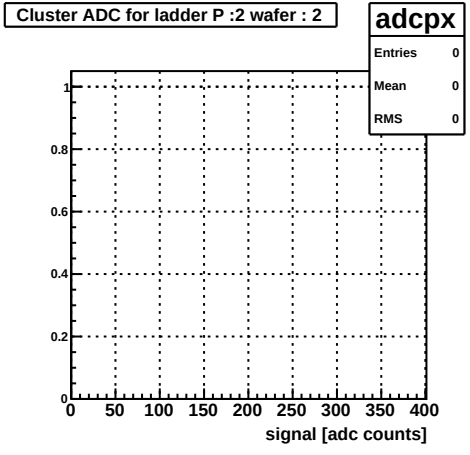

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

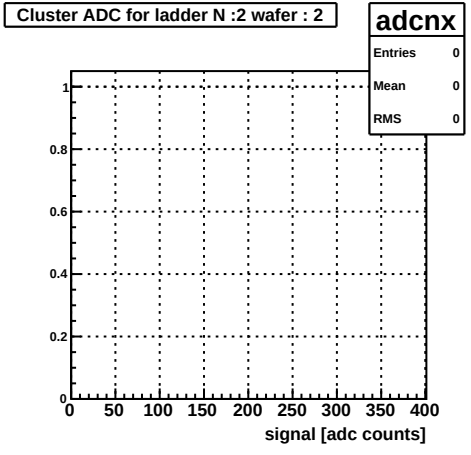

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

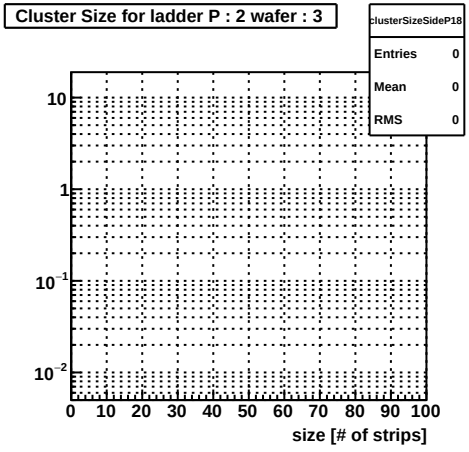

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

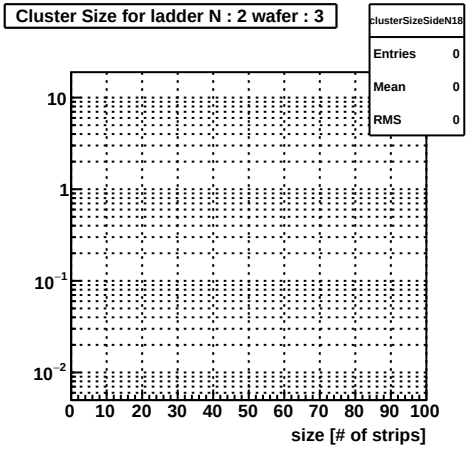

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

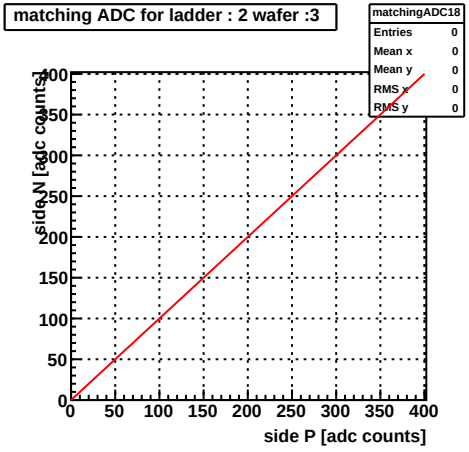

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

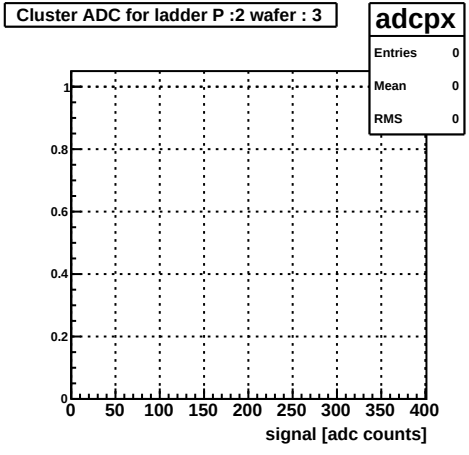

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

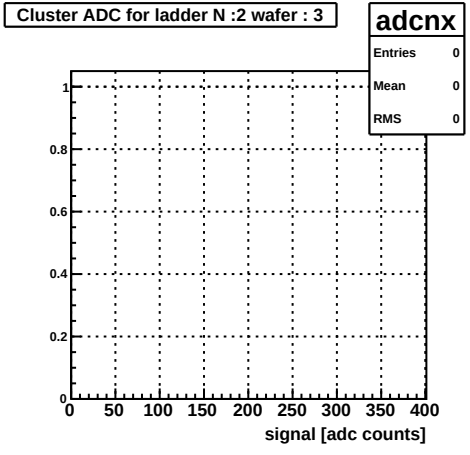

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

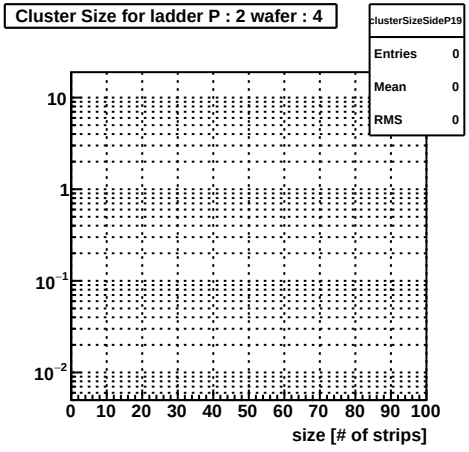

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

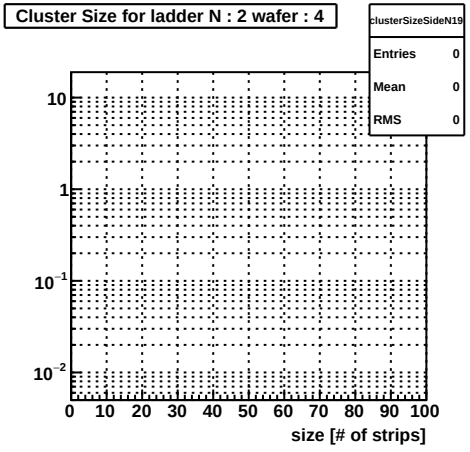

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

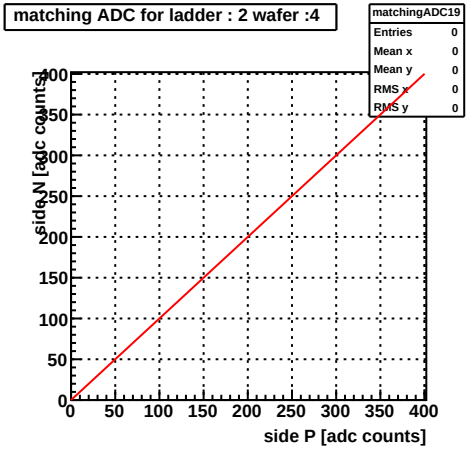

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

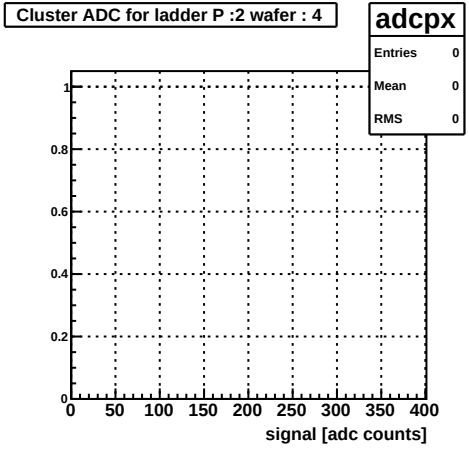

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

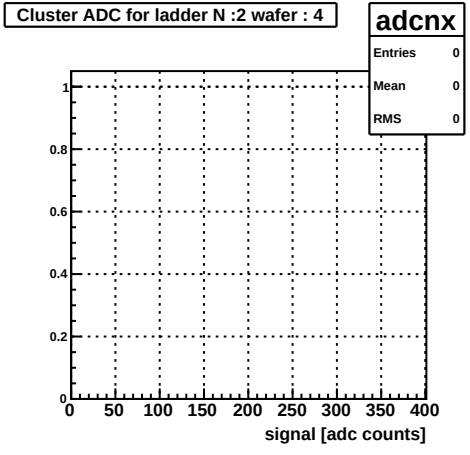

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

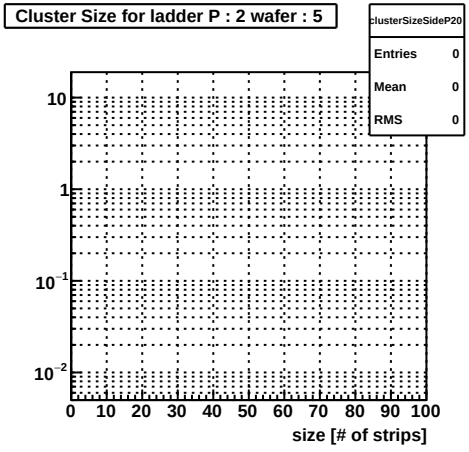

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

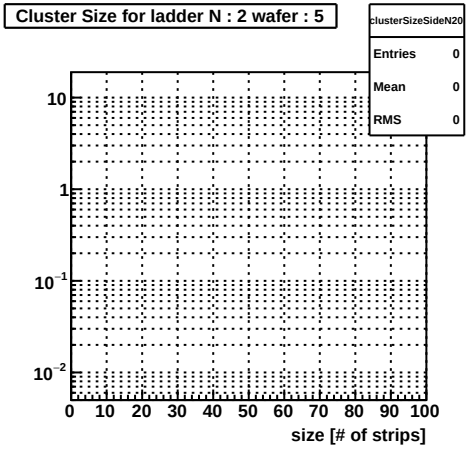

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

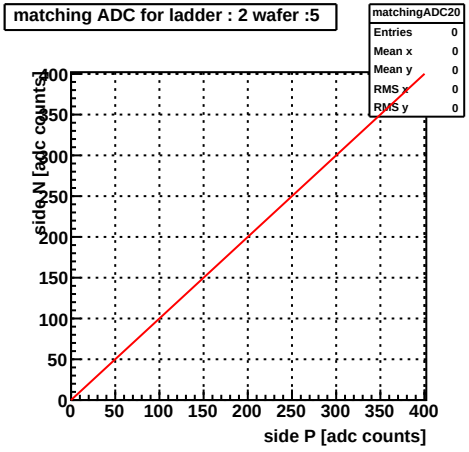

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

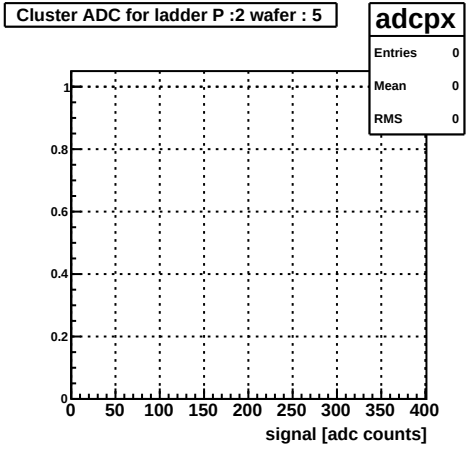

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

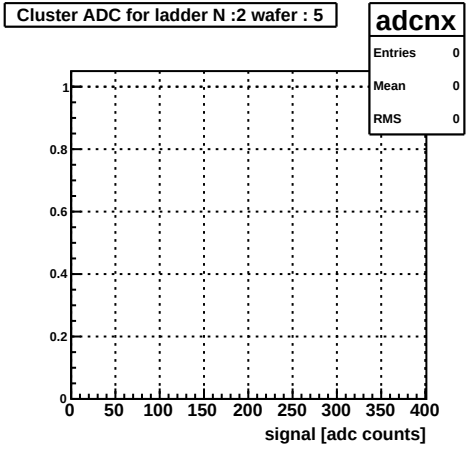

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

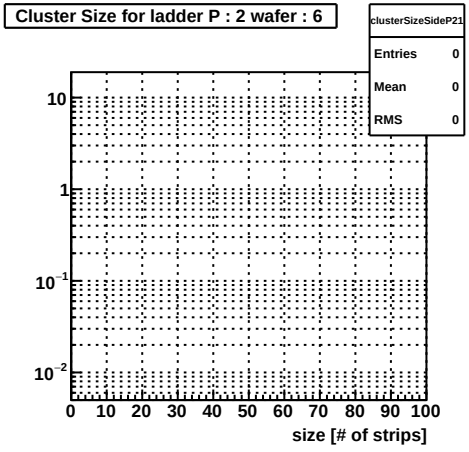

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

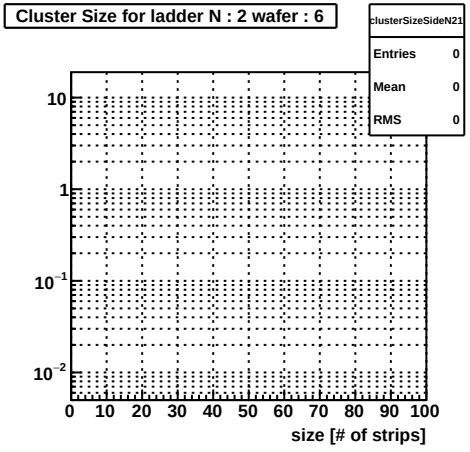

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

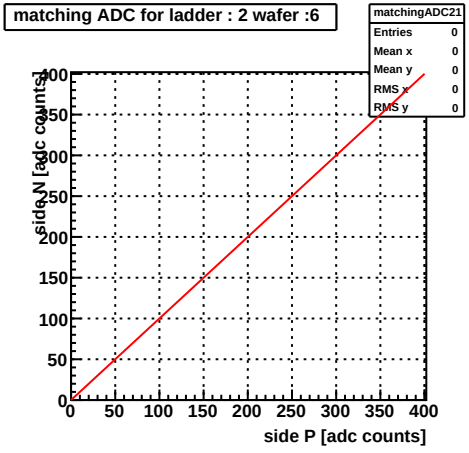

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

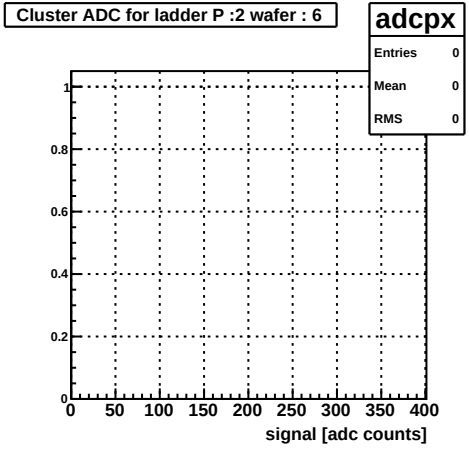

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

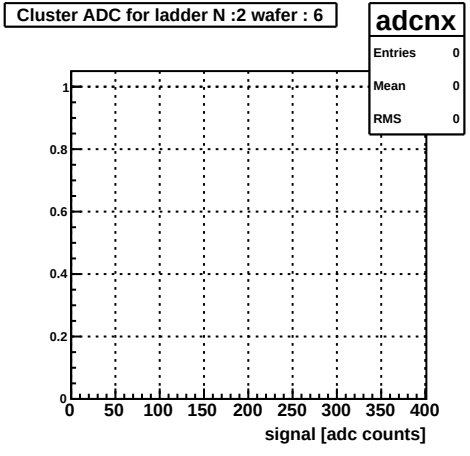

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

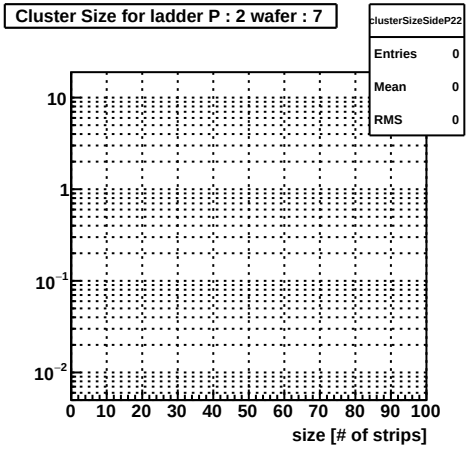

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

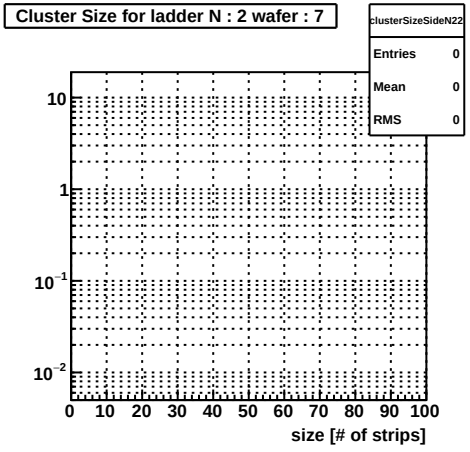

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

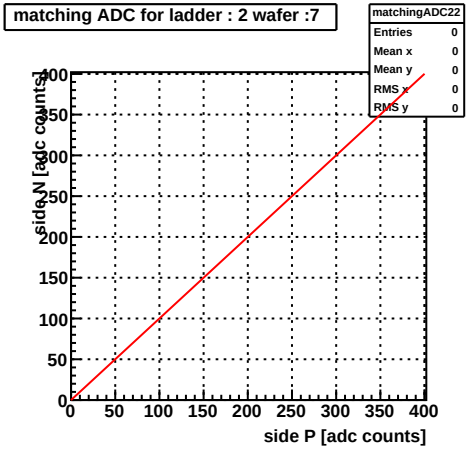

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

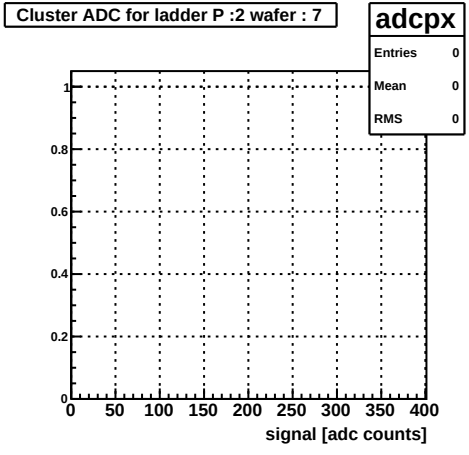

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

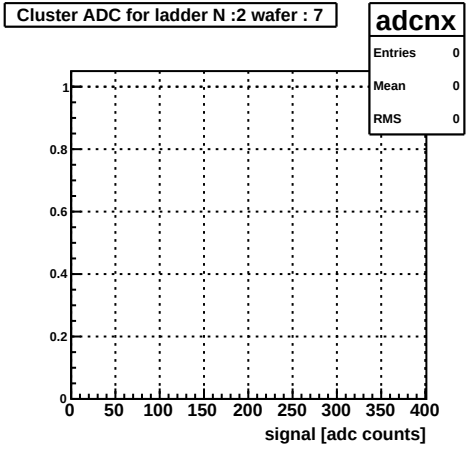

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

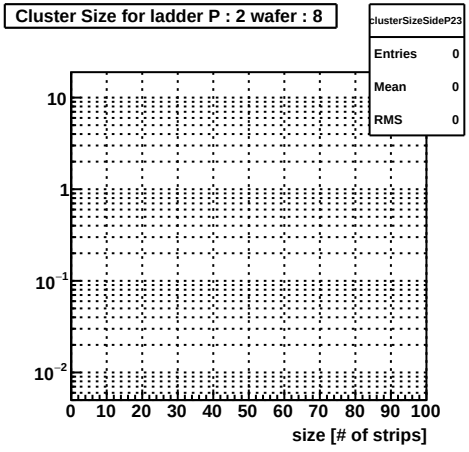

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

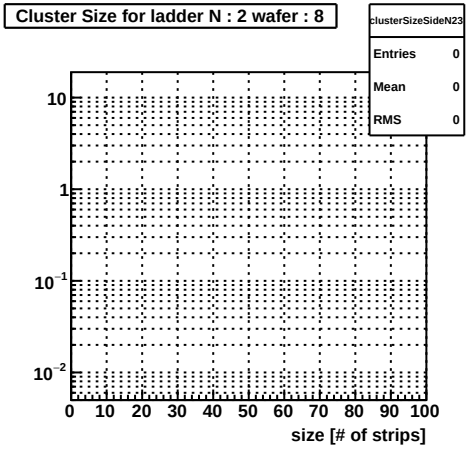

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

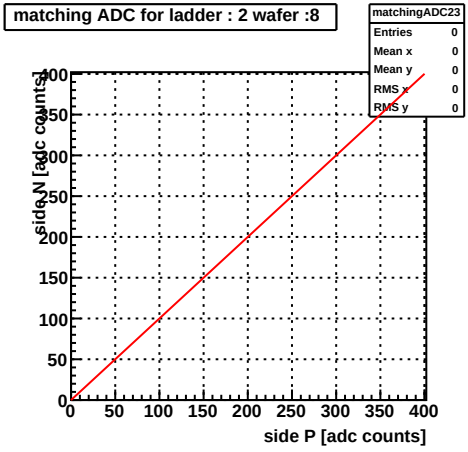

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

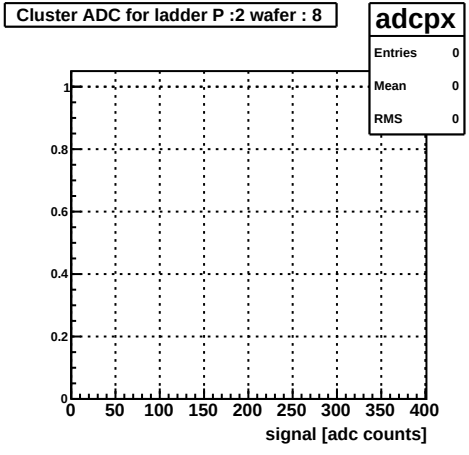

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

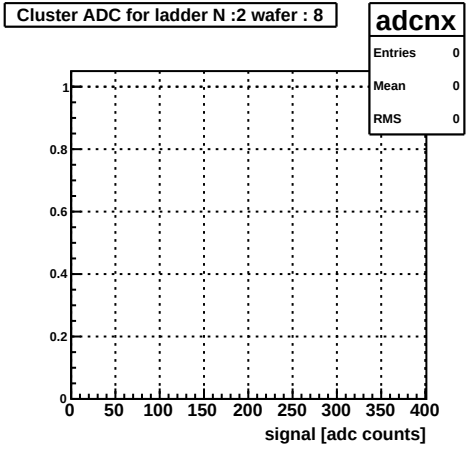

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

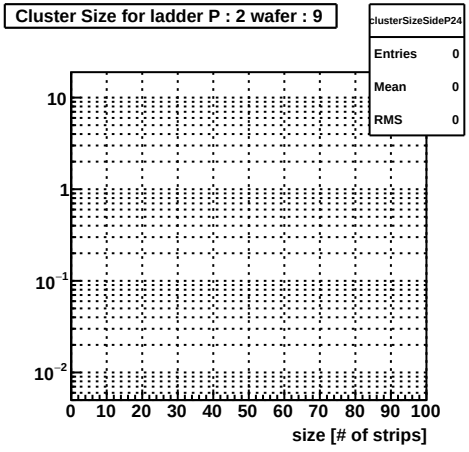

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

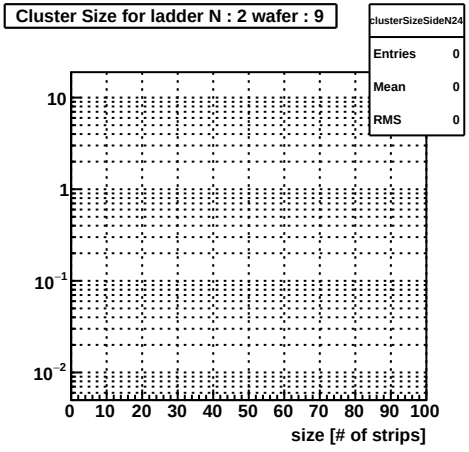

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

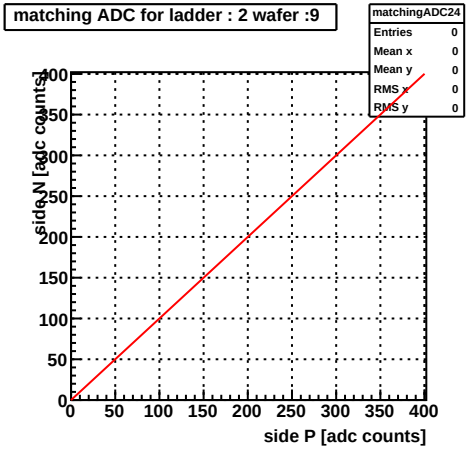

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

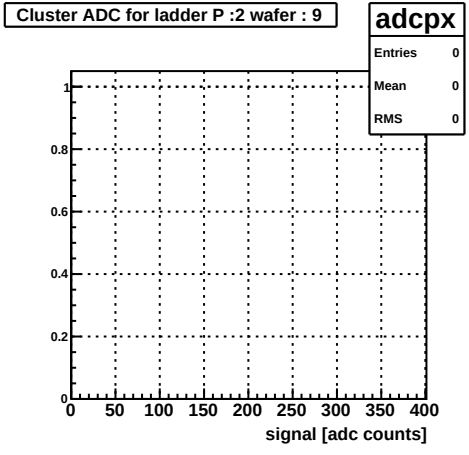

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

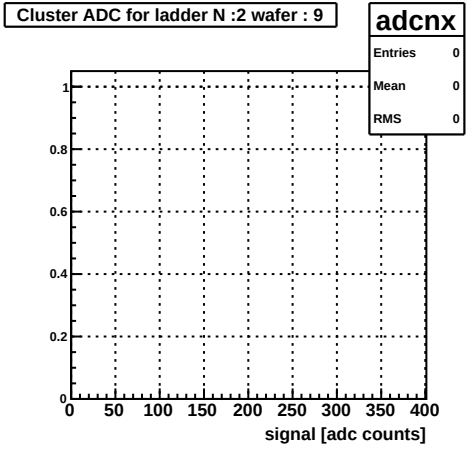

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

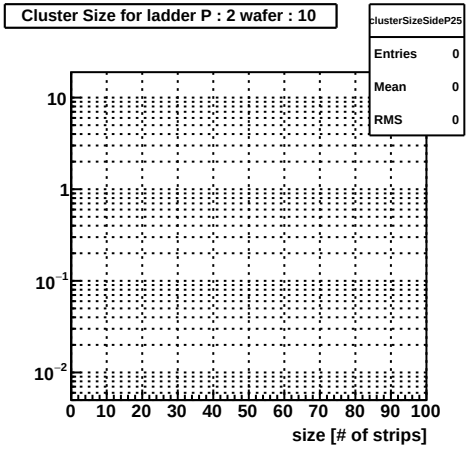

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

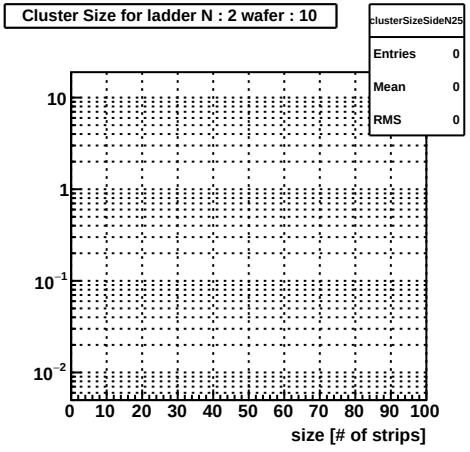

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

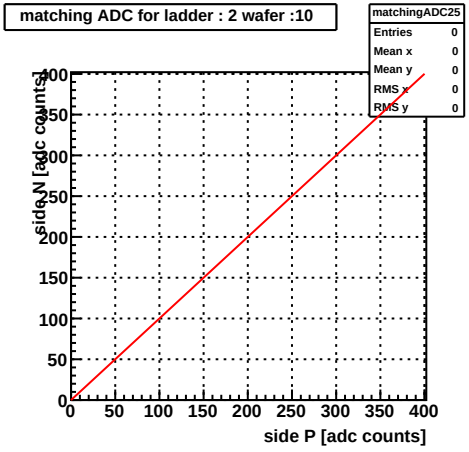

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

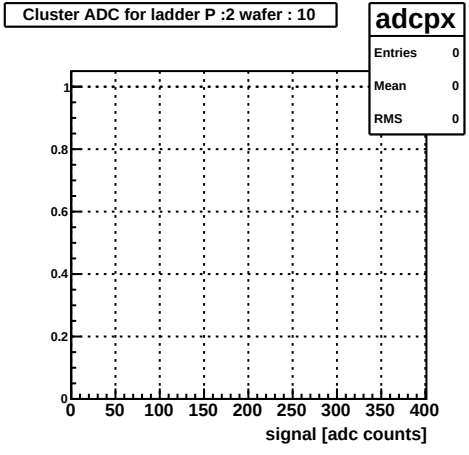

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

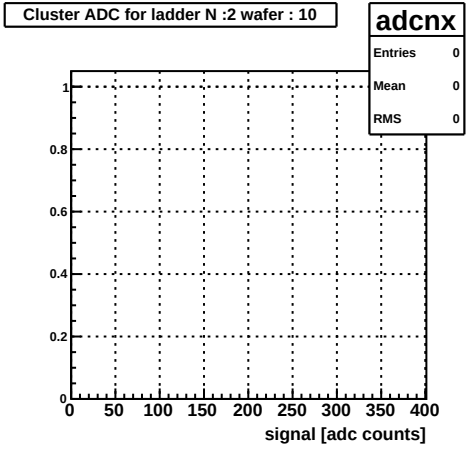

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

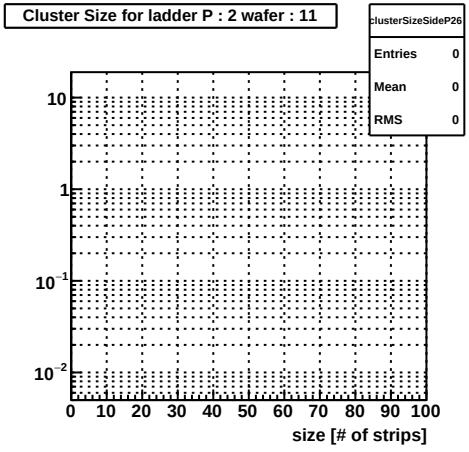

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

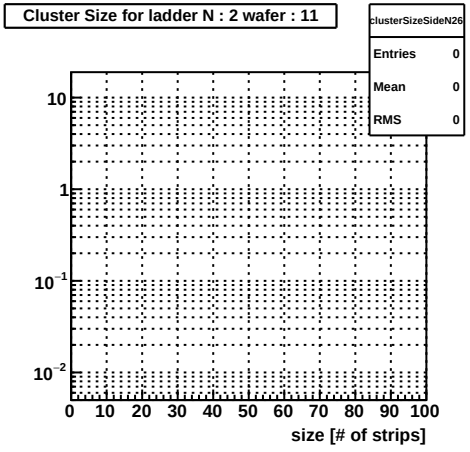

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

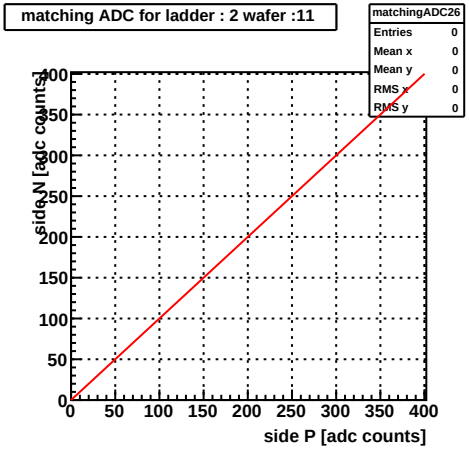

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

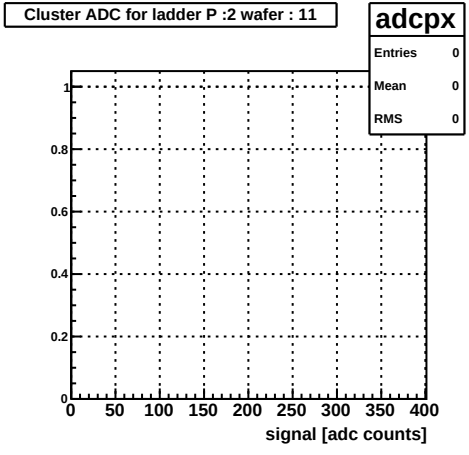

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

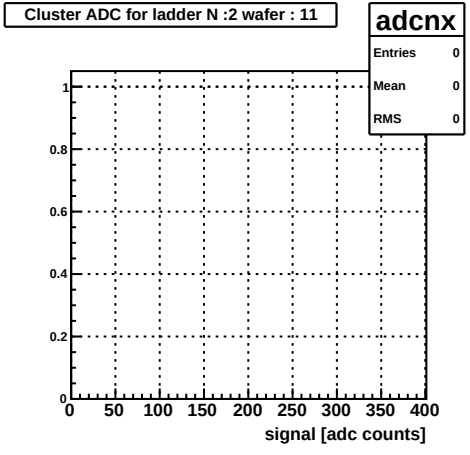

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

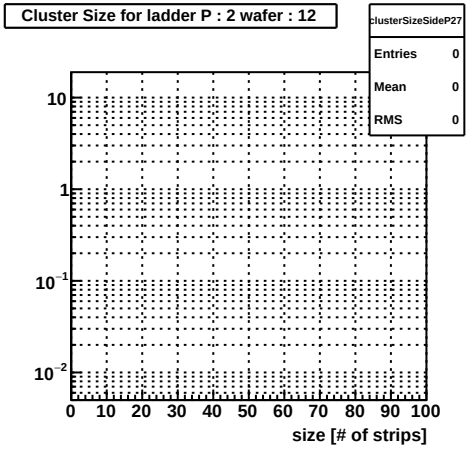

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

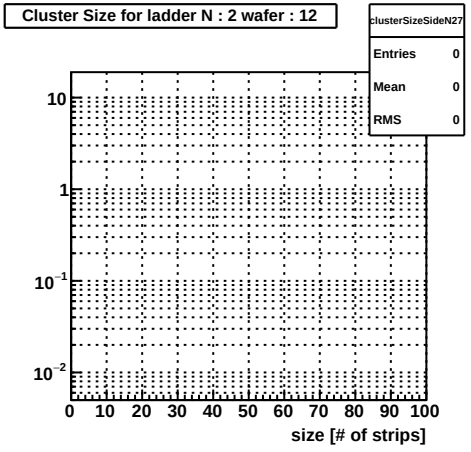

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

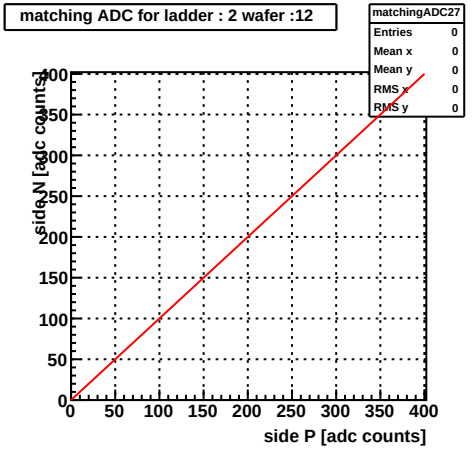

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

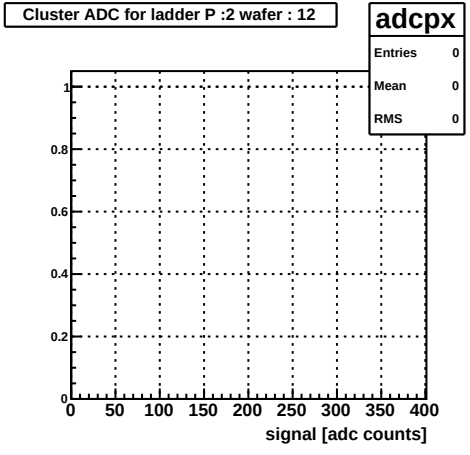

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

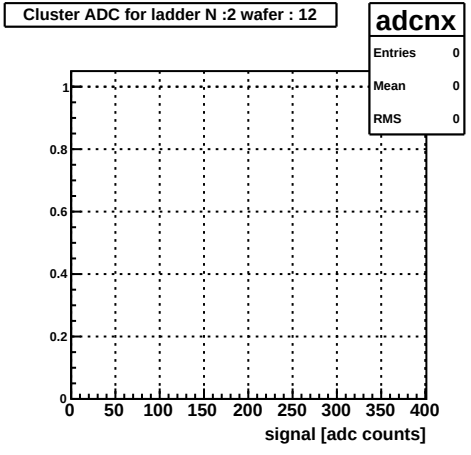

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

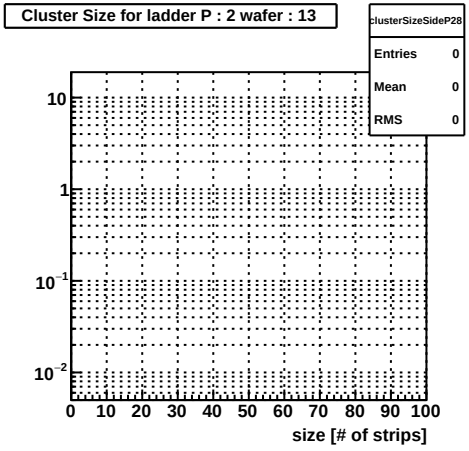

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

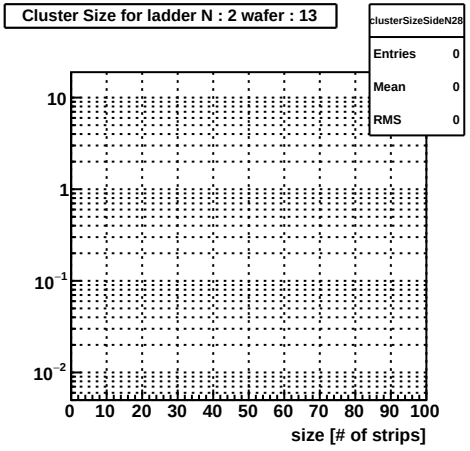

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

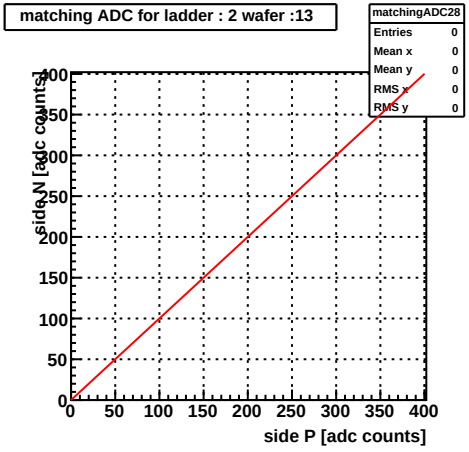

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

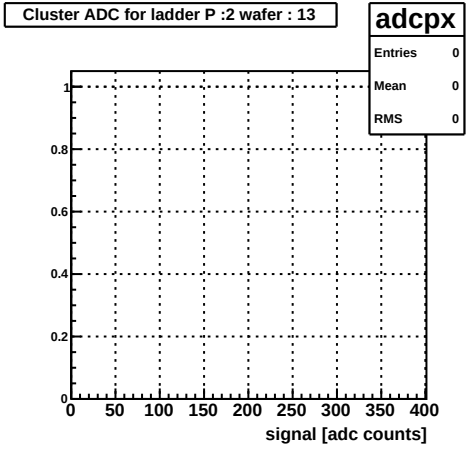

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

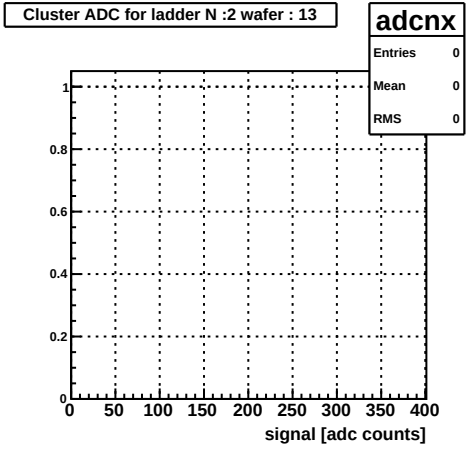

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

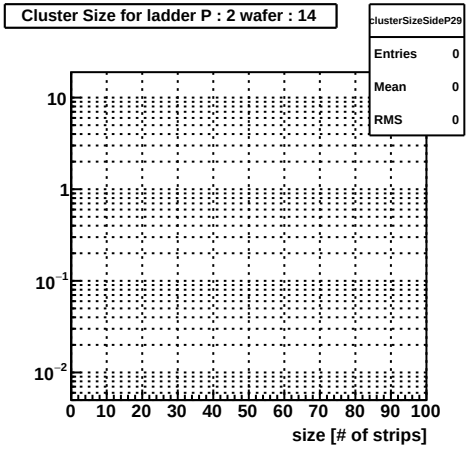

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

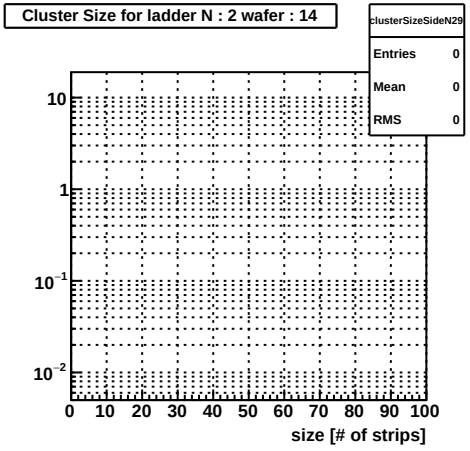

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

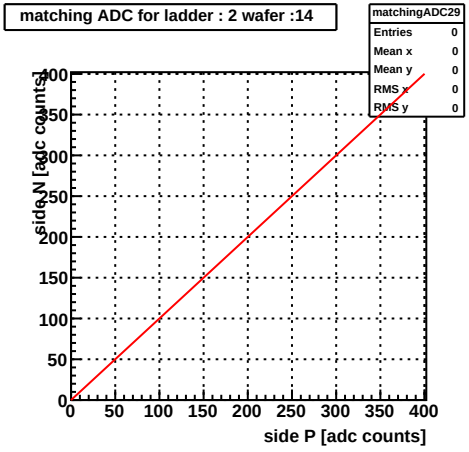

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

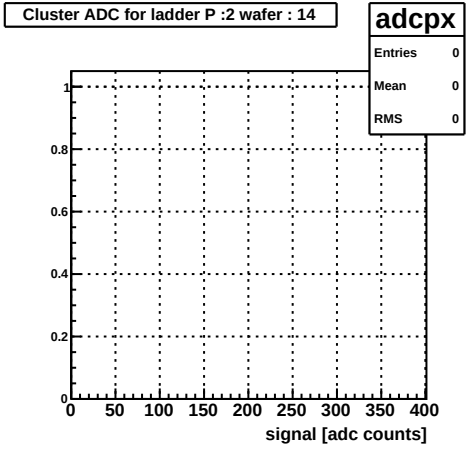

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

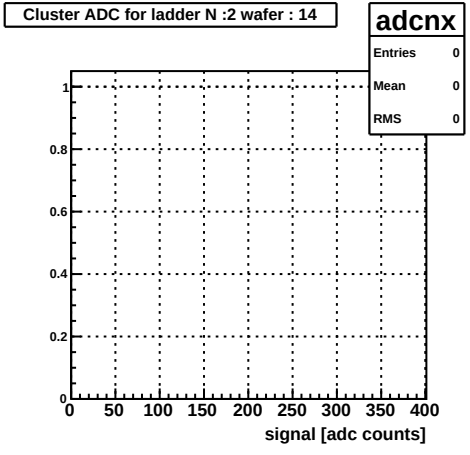

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

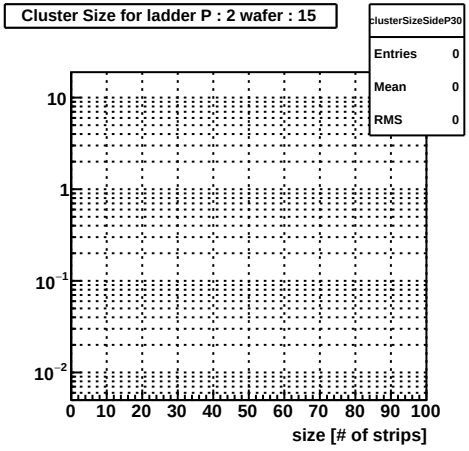

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

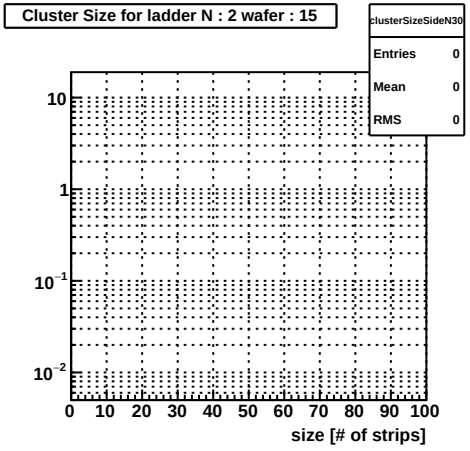

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

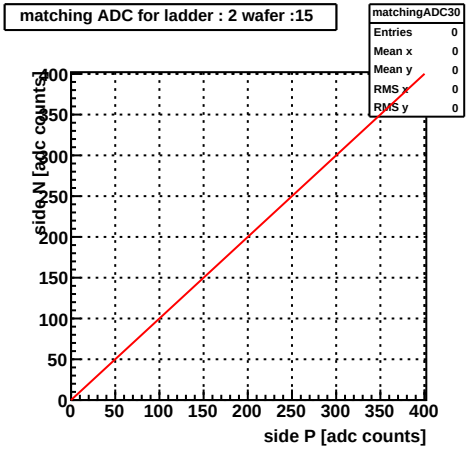

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

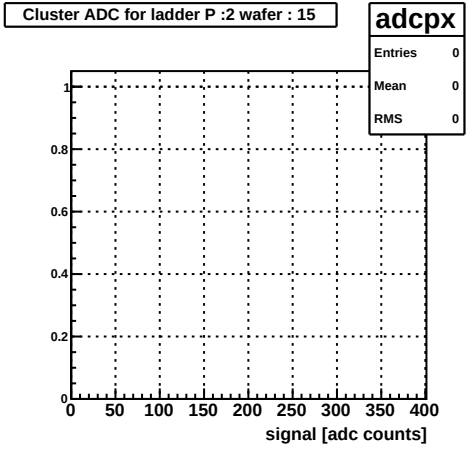

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

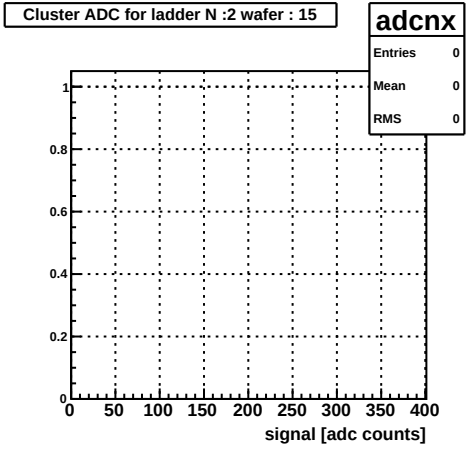

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

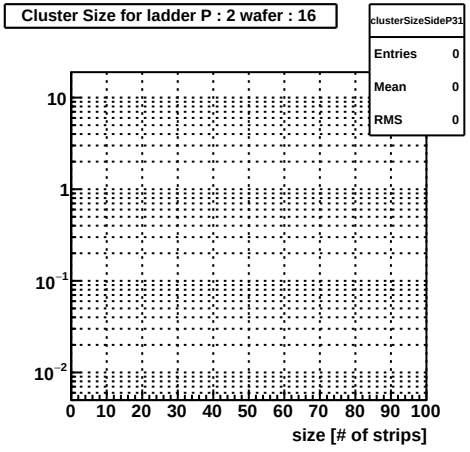

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

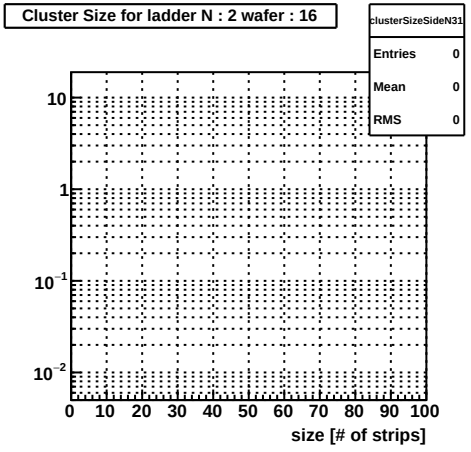

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

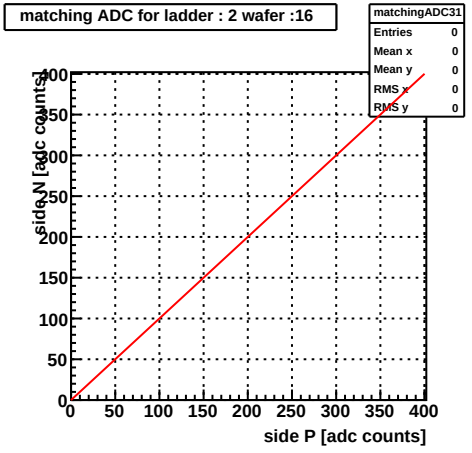

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

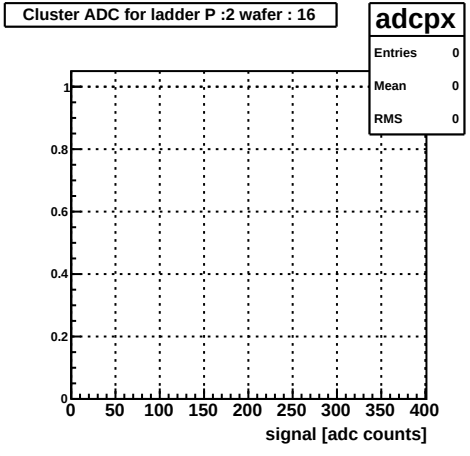

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

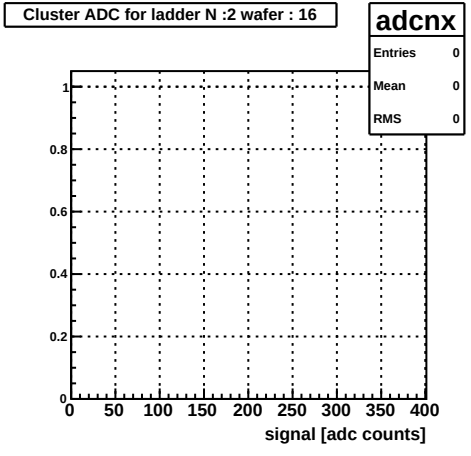

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

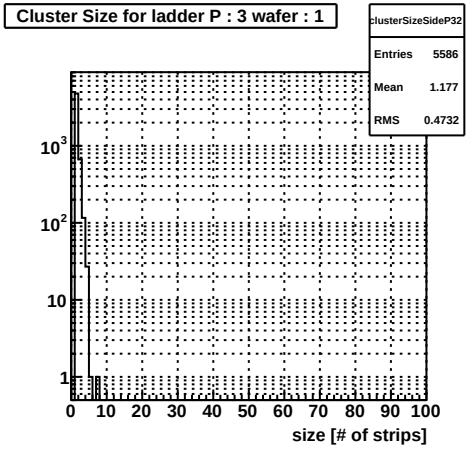

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

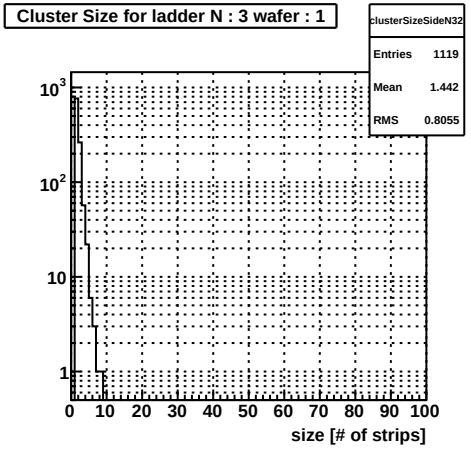

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

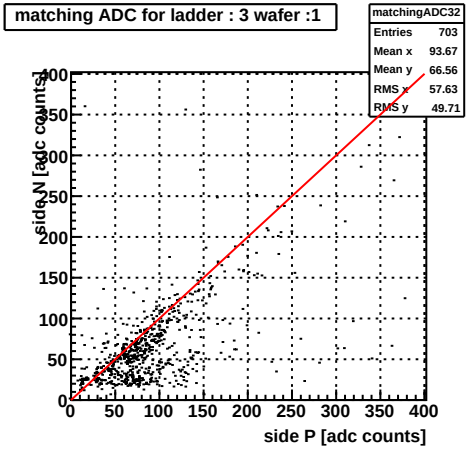

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

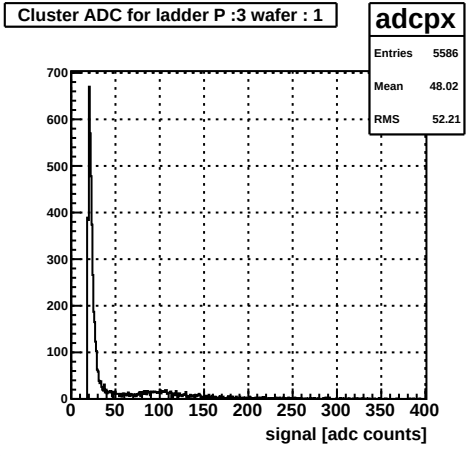

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

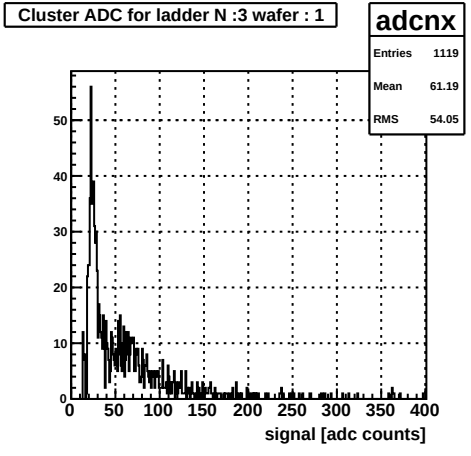

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

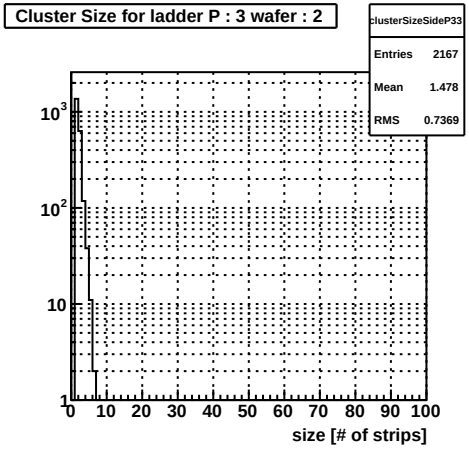

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 5586
Mean 1.177
RMS 0.4732
size [# of strips]

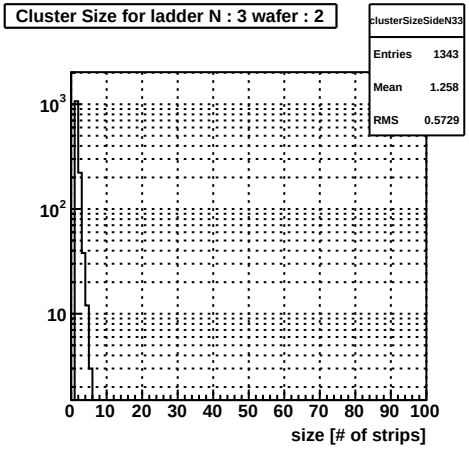

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 1119
Mean 1.442
RMS 0.8055
size [# of strips]

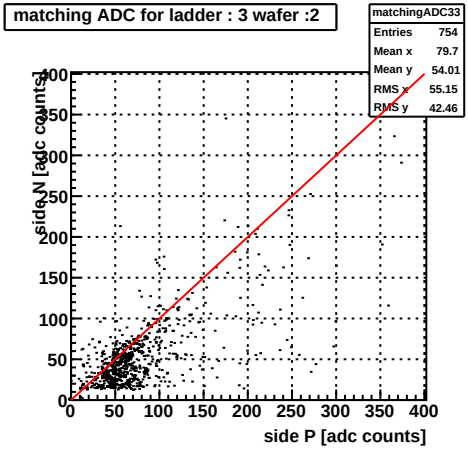

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 703
Mean x 93.67
Mean y 66.56
RMS x 57.63
RMS y 49.71
side N [adc counts]
side P [adc counts]

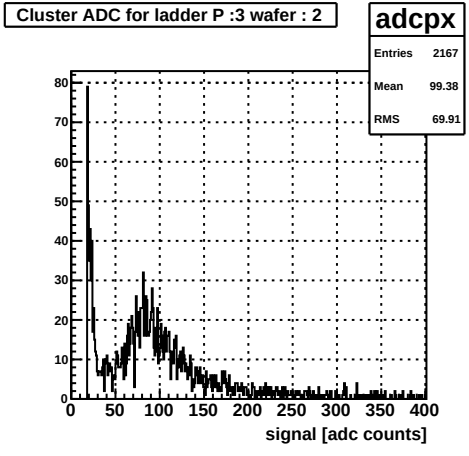

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 5586
Mean 48.02
RMS 52.21
signal [adc counts]

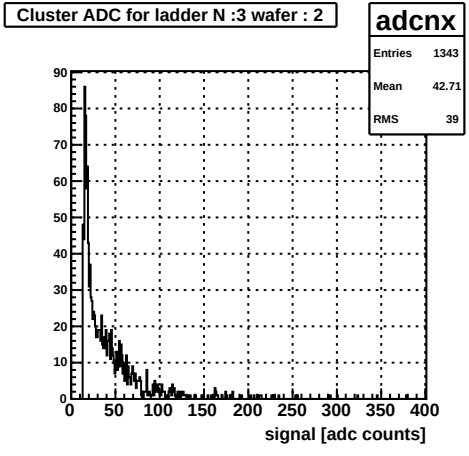

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 1119
Mean 61.19
RMS 54.05
signal [adc counts]

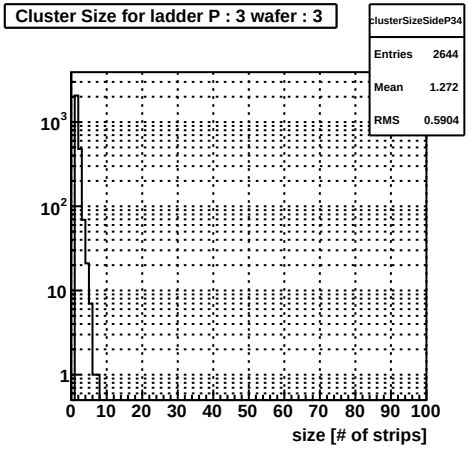

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 2167
Mean 1.478
RMS 0.7369
size [# of strips]

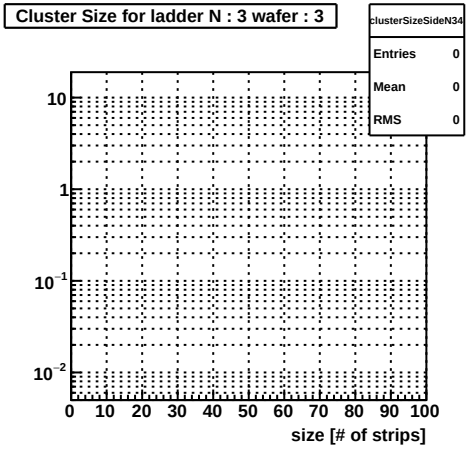

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 1343
Mean 1.258
RMS 0.5729
size [# of strips]

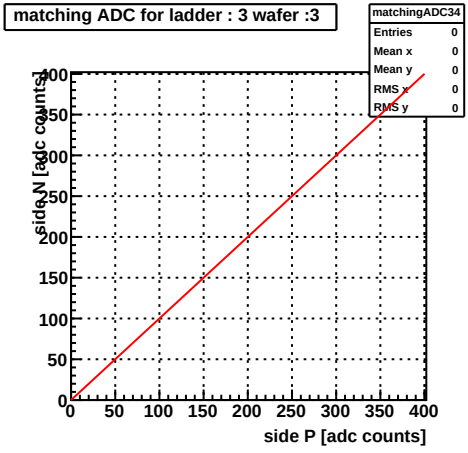

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 754
Mean x 79.7
Mean y 54.01
RMS x 55.15
RMS y 42.46
side N [adc counts]
side P [adc counts]

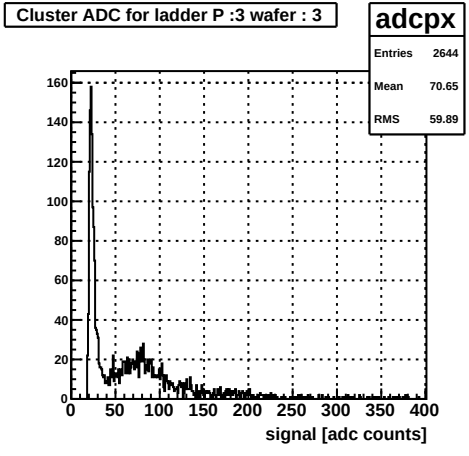

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 2167
Mean 99.38
RMS 69.91
signal [adc counts]

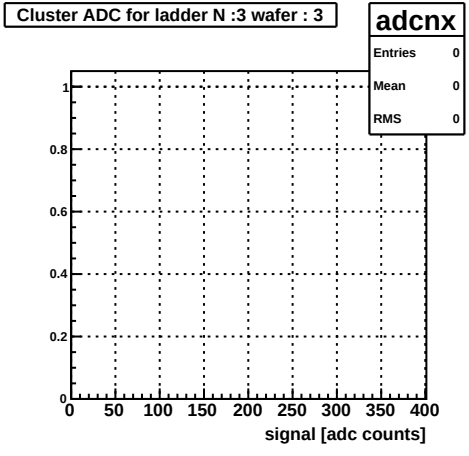

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 1343
Mean 42.71
RMS 39
signal [adc counts]

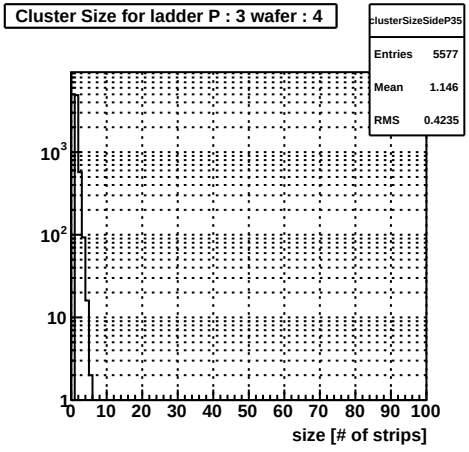

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2644
Mean 1.272
RMS 0.5904
size [# of strips]

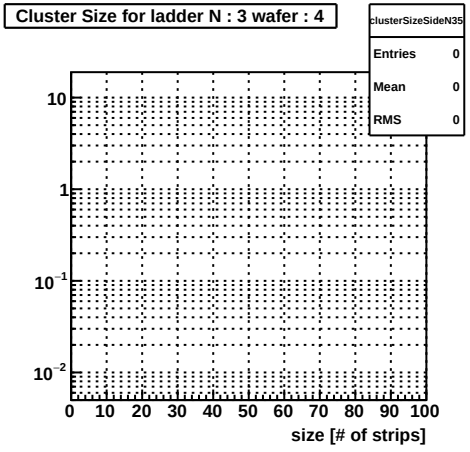

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

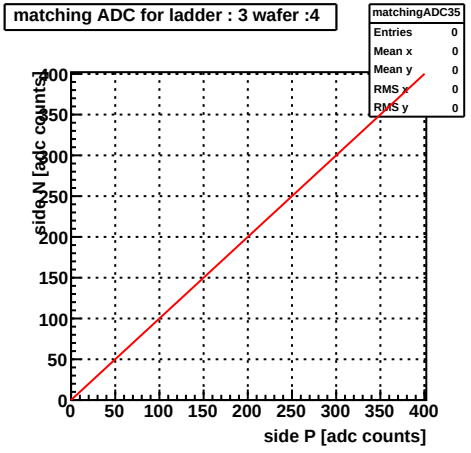

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

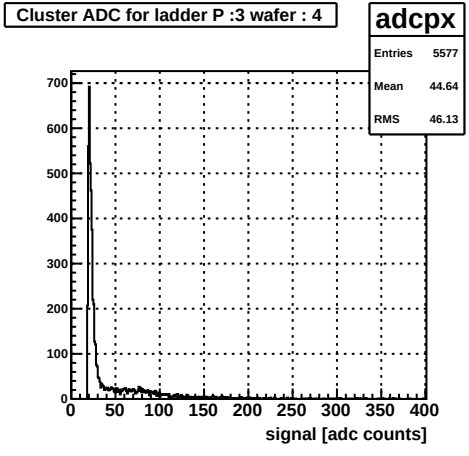

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2644
Mean 70.65
RMS 59.89
signal [adc counts]

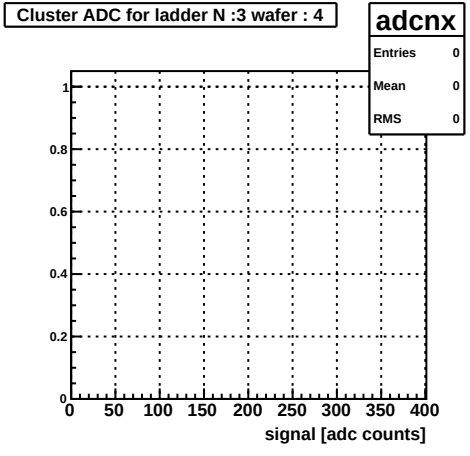

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

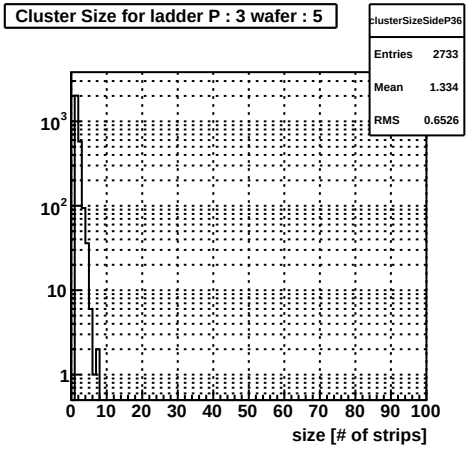

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 5577
Mean 1.146
RMS 0.4235
size [# of strips]

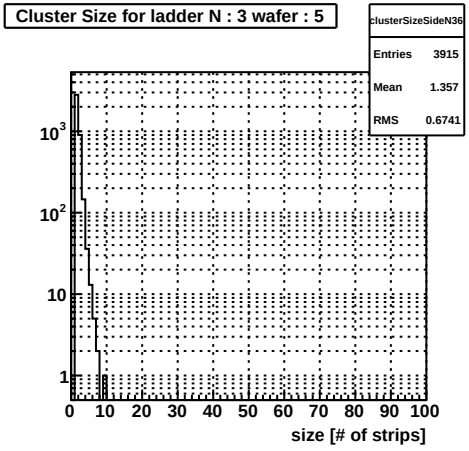

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

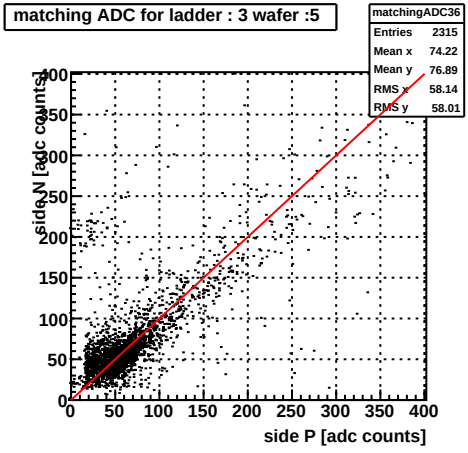

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

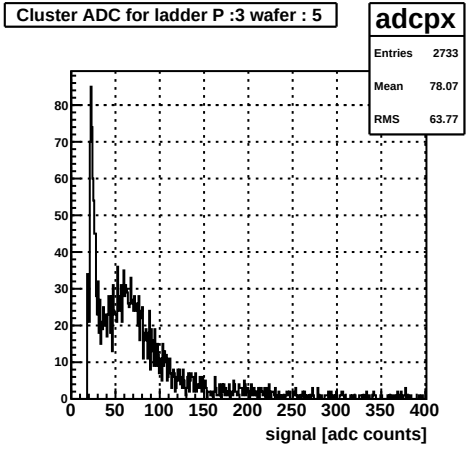

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 5577
Mean 44.64
RMS 46.13
signal [adc counts]

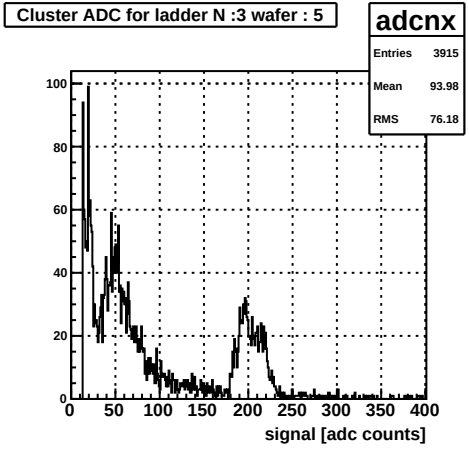

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

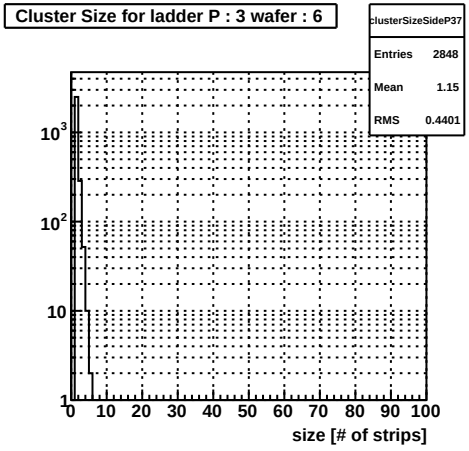

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 2733
Mean 1.334
RMS 0.6526
size [# of strips]

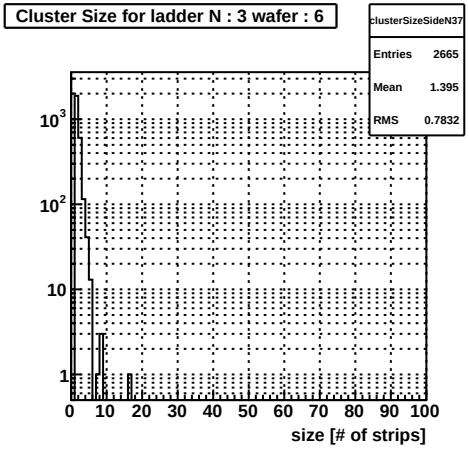

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 3915
Mean 1.357
RMS 0.6741
size [# of strips]

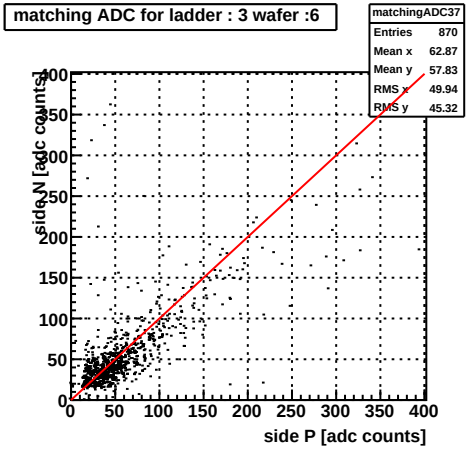

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 2315
Mean x 74.22
Mean y 76.89
RMS x 58.14
RMS y 58.01
side N [adc counts]
side P [adc counts]

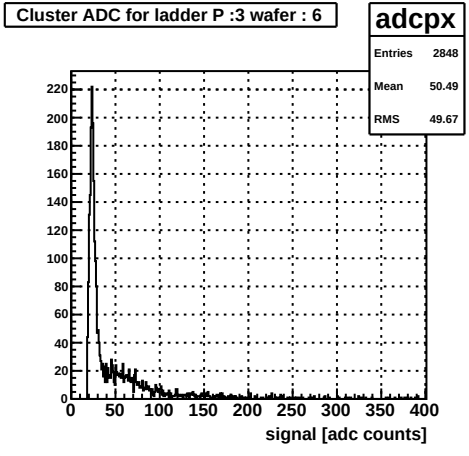

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 2733
Mean 78.07
RMS 63.77
signal [adc counts]

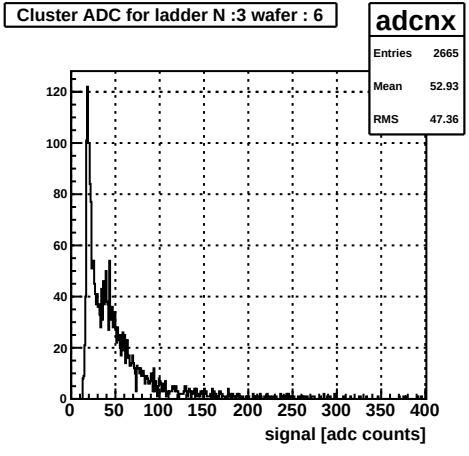

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 3915
Mean 93.98
RMS 76.18
signal [adc counts]

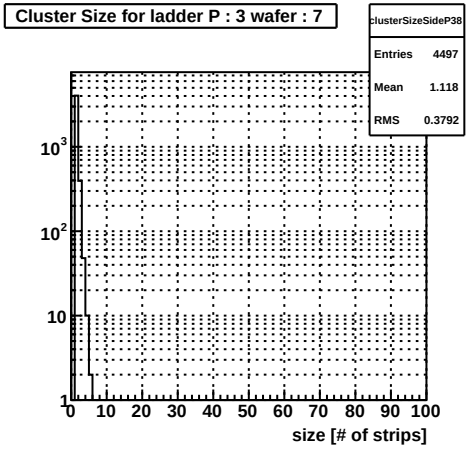

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 2848
Mean 1.15
RMS 0.4401
size [# of strips]

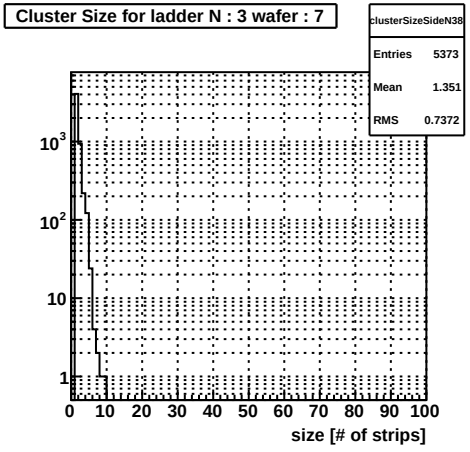

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 2665
Mean 1.395
RMS 0.7832
size [# of strips]

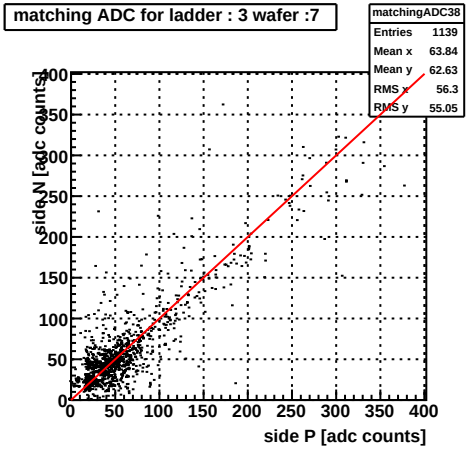

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 870
Mean x 62.87
Mean y 57.83
RMS x 49.94
RMS y 45.32
side N [adc counts]
side P [adc counts]

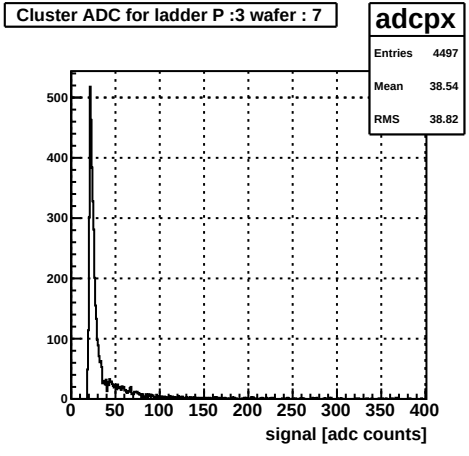

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 2848
Mean 50.49
RMS 49.67
signal [adc counts]

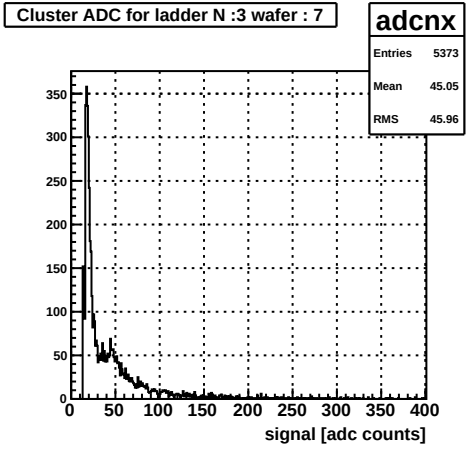

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 2665
Mean 52.93
RMS 47.36
signal [adc counts]

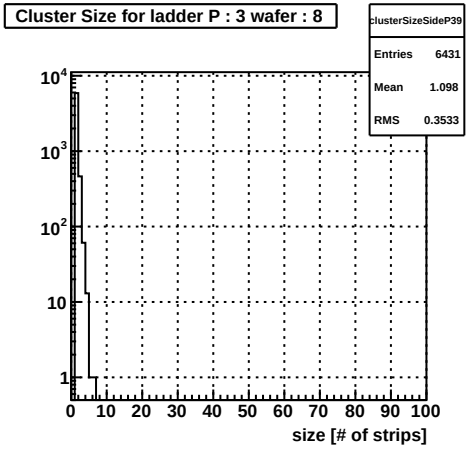

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 4497
Mean 1.118
RMS 0.3792
size [# of strips]

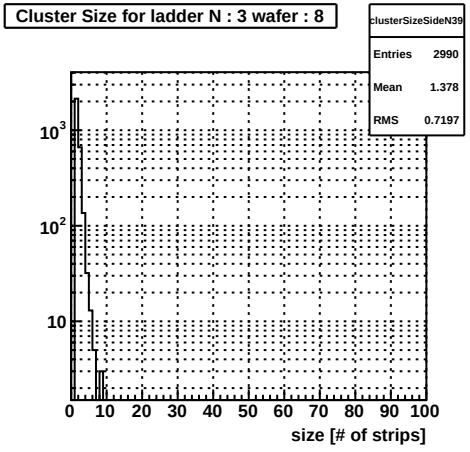

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 5373
Mean 1.351
RMS 0.7372
size [# of strips]

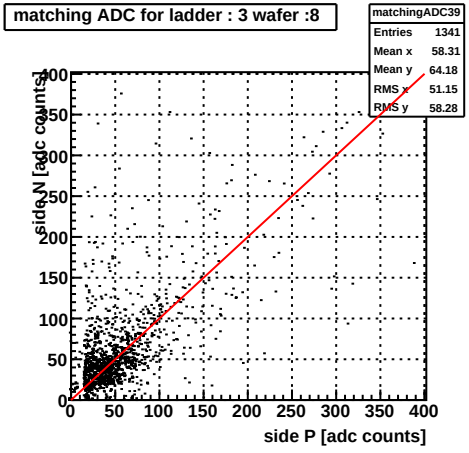

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 1139
Mean x 63.84
Mean y 62.63
RMS x 56.3
RMS y 55.05
side N [adc counts]
side P [adc counts]

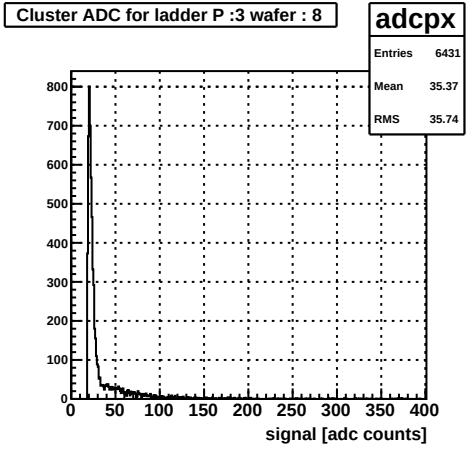

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 4497
Mean 38.54
RMS 38.82
signal [adc counts]

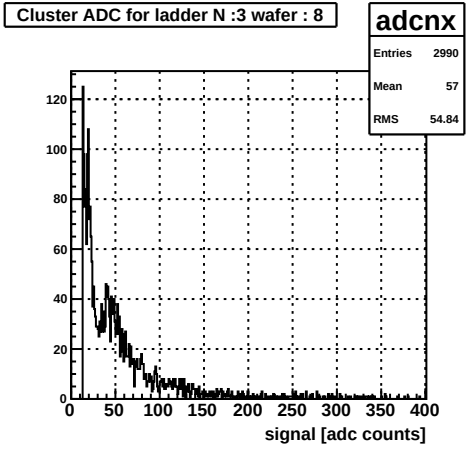

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 5373
Mean 45.05
RMS 45.96
signal [adc counts]

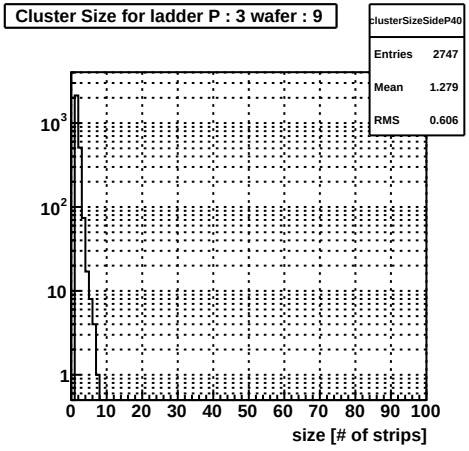

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 6431
Mean 1.098
RMS 0.3533
size [# of strips]

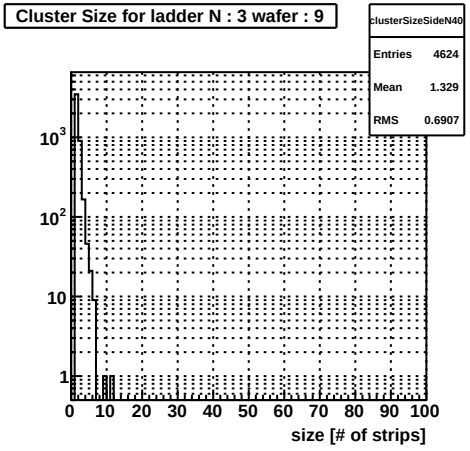

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 2990
Mean 1.378
RMS 0.7197
size [# of strips]

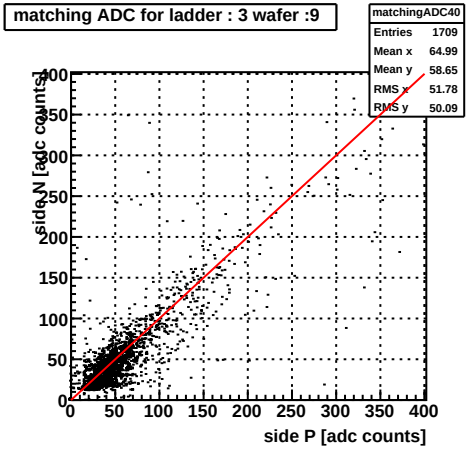

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 1341
Mean x 58.31
Mean y 64.18
RMS x 51.15
RMS y 58.28
side N [adc counts]
side P [adc counts]

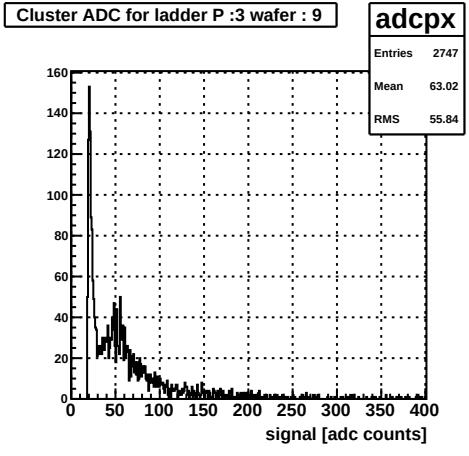

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 6431
Mean 35.37
RMS 35.74
signal [adc counts]

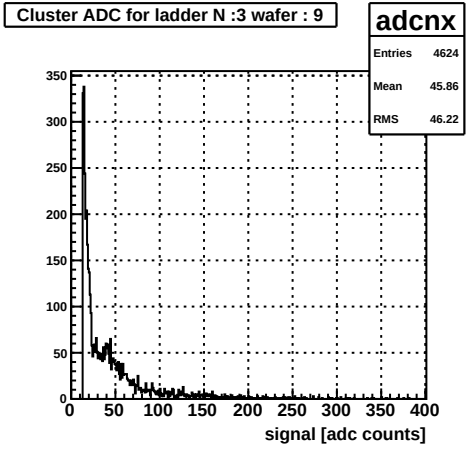

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 2990
Mean 57
RMS 54.84
signal [adc counts]

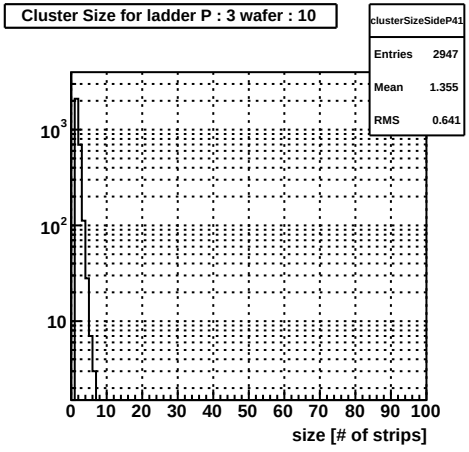

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 2747
Mean 1.279
RMS 0.606
size [# of strips]

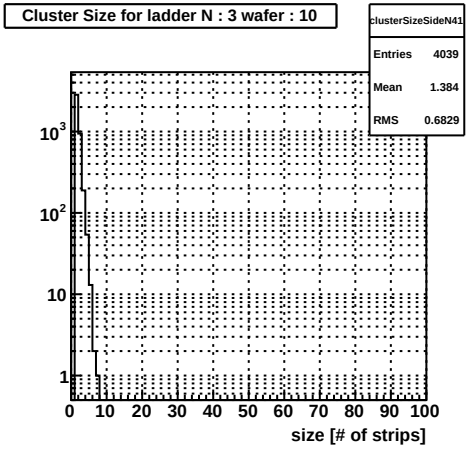

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 4624
Mean 1.329
RMS 0.6907
size [# of strips]

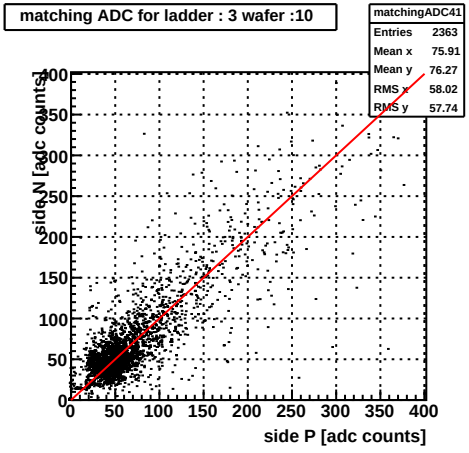

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 1709
Mean x 64.99
Mean y 58.65
RMS x 51.78
RMS y 50.09
side N [adc counts]
side P [adc counts]

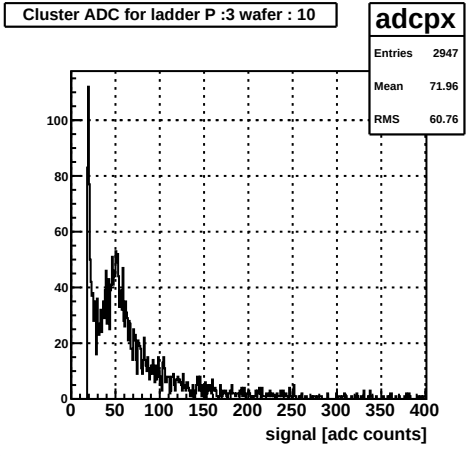

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 2747
Mean 63.02
RMS 55.84
signal [adc counts]

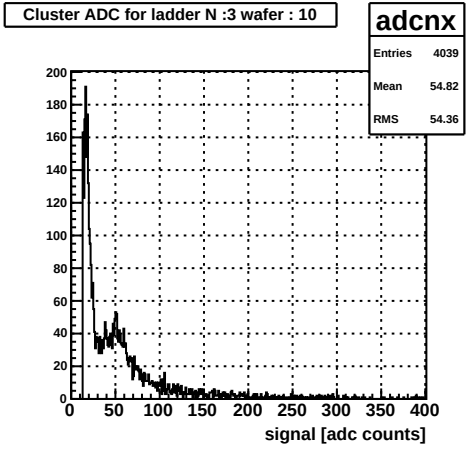

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 4624
Mean 45.86
RMS 46.22
signal [adc counts]

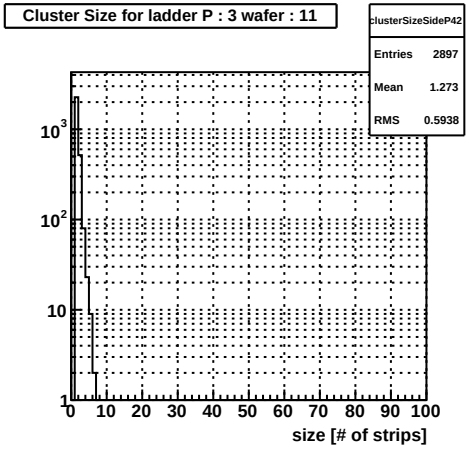

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 2947
Mean 1.355
RMS 0.641
size [# of strips]

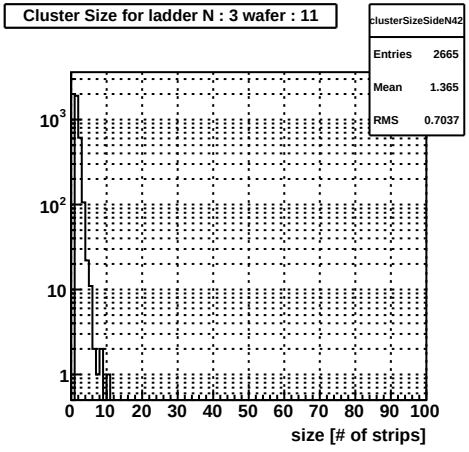

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 4039
Mean 1.384
RMS 0.6829
size [# of strips]

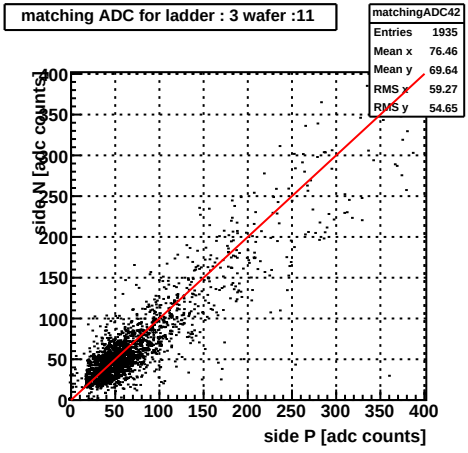

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 2363
Mean x 75.91
Mean y 76.27
RMS x 58.02
RMS y 57.74
side N [adc counts]
side P [adc counts]

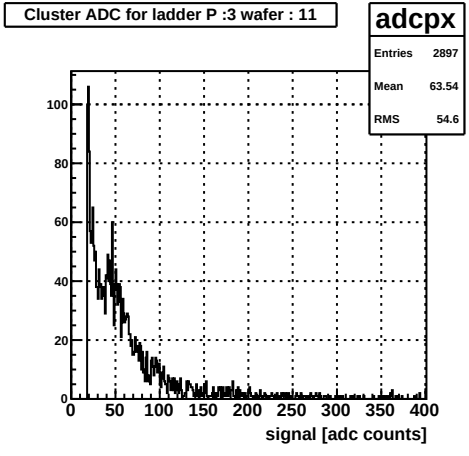

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 2947
Mean 71.96
RMS 60.76
signal [adc counts]

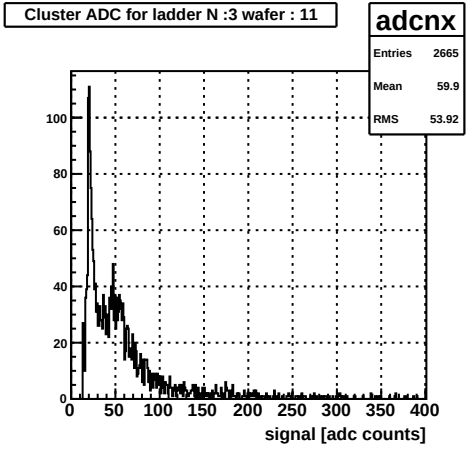

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 4039
Mean 54.82
RMS 54.36
signal [adc counts]

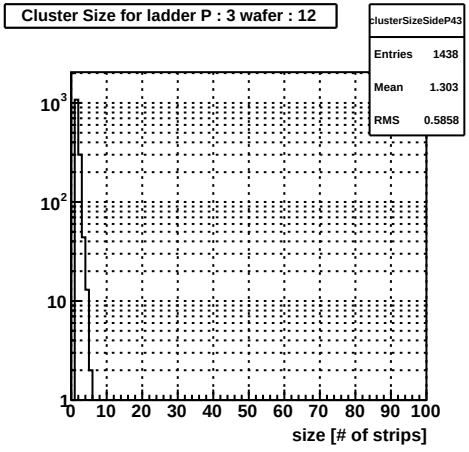

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 2897
Mean 1.273
RMS 0.5938
size [# of strips]

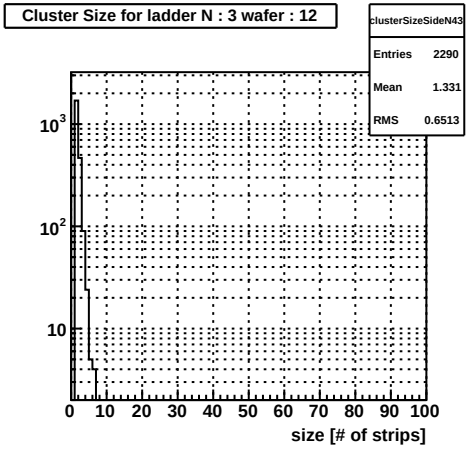

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 2665
Mean 1.365
RMS 0.7037
size [# of strips]

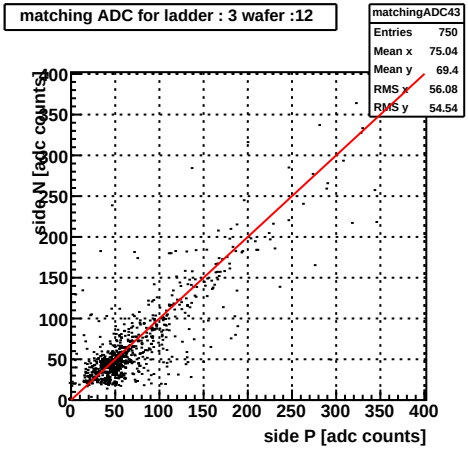

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1935
Mean x 76.46
Mean y 69.64
RMS x 59.27
RMS y 54.65
side N [adc counts]
side P [adc counts]

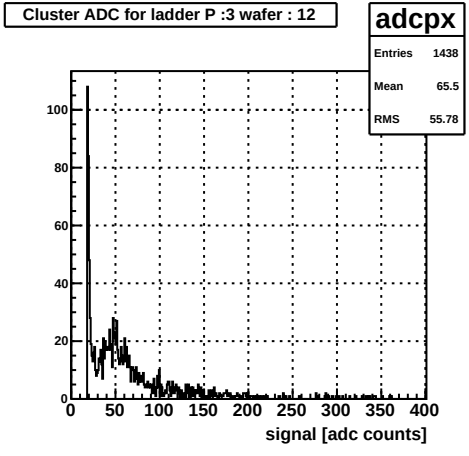

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 2897
Mean 63.54
RMS 54.6
signal [adc counts]

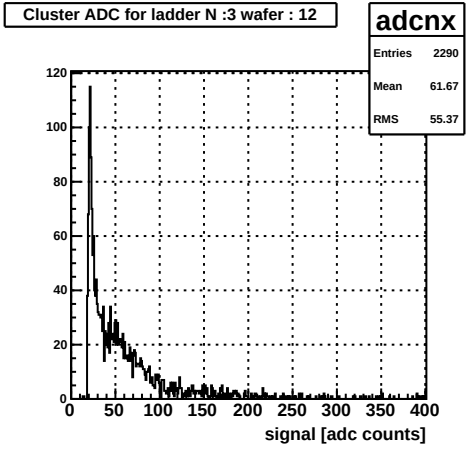

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 2665
Mean 59.9
RMS 53.92
signal [adc counts]

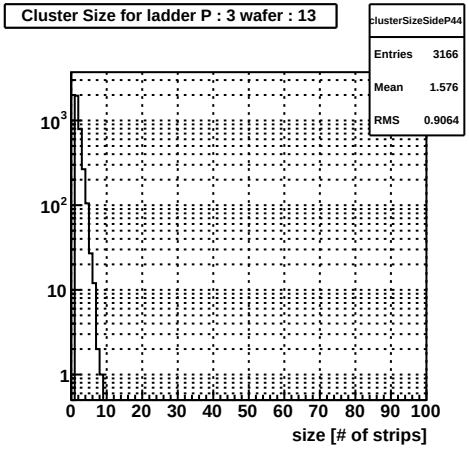

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 1438
Mean 1.303
RMS 0.5858
size [# of strips]

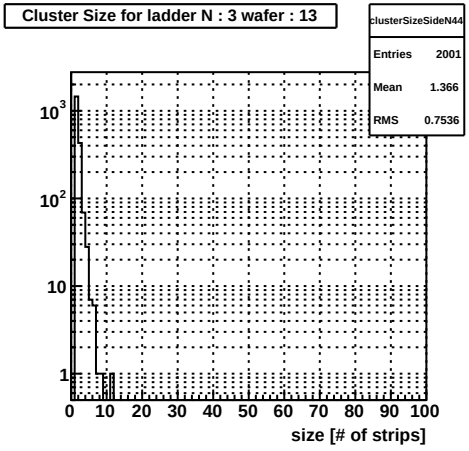

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 2290
Mean 1.331
RMS 0.6513
size [# of strips]

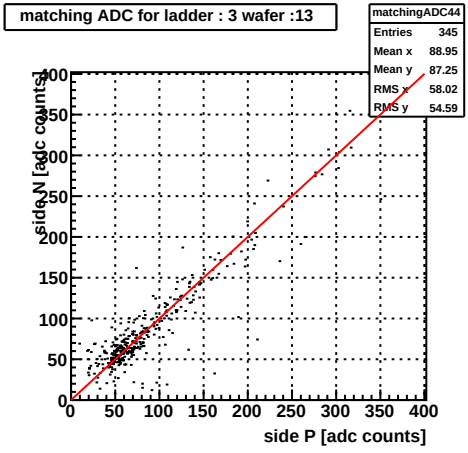

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 750
Mean x 75.04
Mean y 69.4
RMS x 56.08
RMS y 54.54
side N [adc counts]
side P [adc counts]

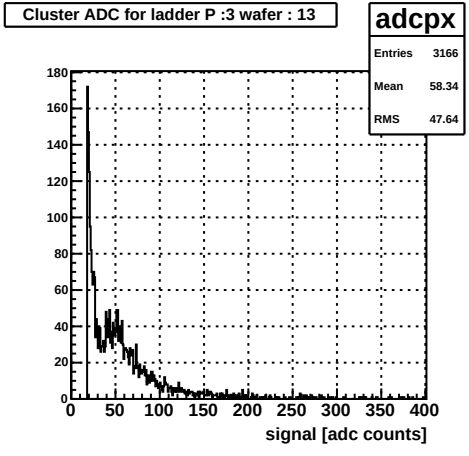

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 1438
Mean 65.5
RMS 55.78
signal [adc counts]

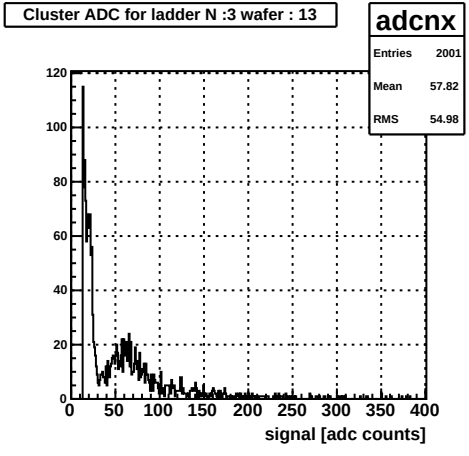

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 2290
Mean 61.67
RMS 55.37
signal [adc counts]

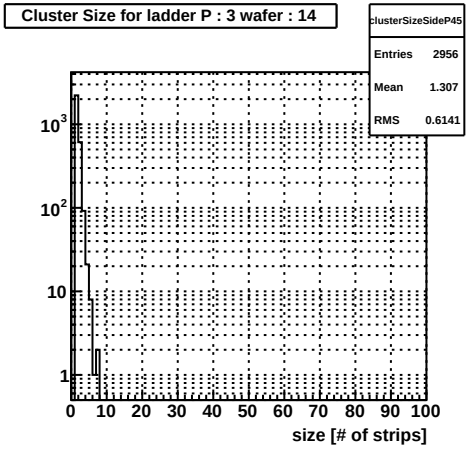

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 3166
Mean 1.576
RMS 0.9064
size [# of strips]

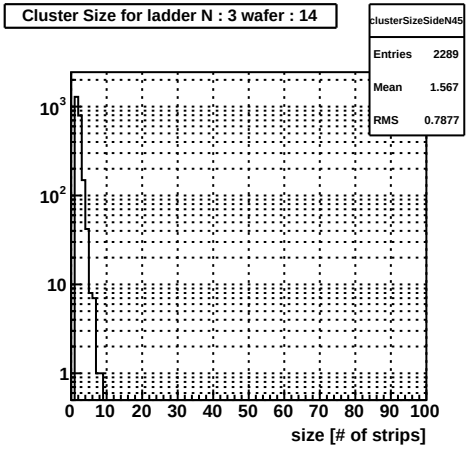

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 2001
Mean 1.366
RMS 0.7536
size [# of strips]

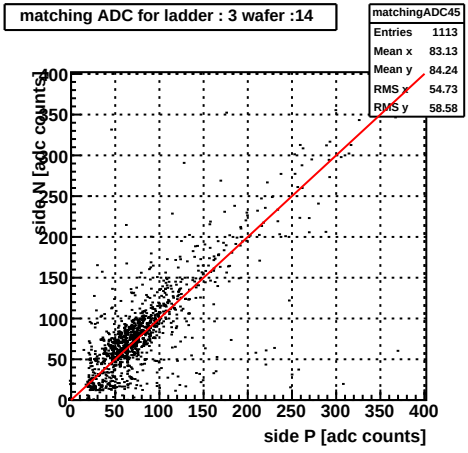

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 345
Mean x 88.95
Mean y 87.25
RMS x 58.02
RMS y 54.59
side N [adc counts]
side P [adc counts]

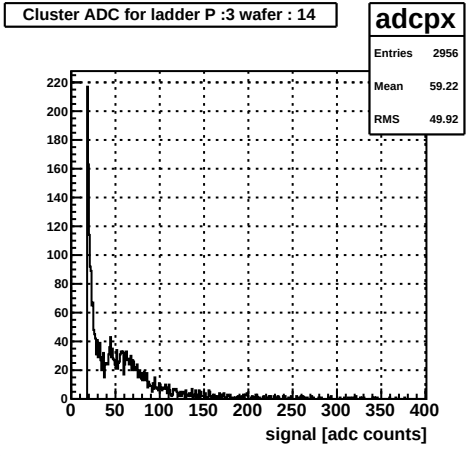

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 3166
Mean 58.34
RMS 47.64
signal [adc counts]

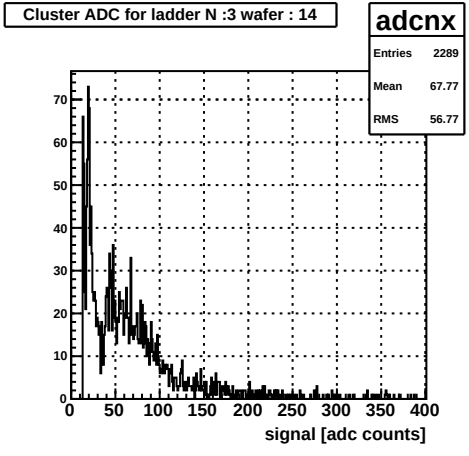

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 2001
Mean 57.82
RMS 54.98
signal [adc counts]

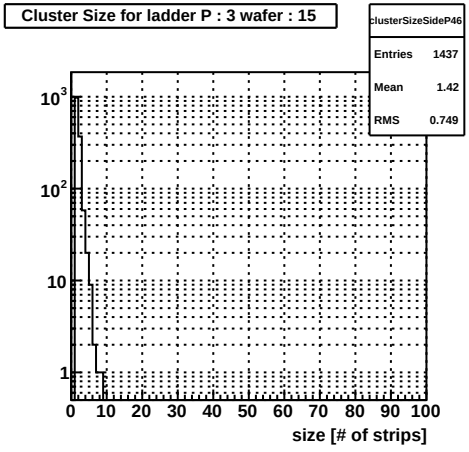

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 2956
Mean 1.307
RMS 0.6141
size [# of strips]

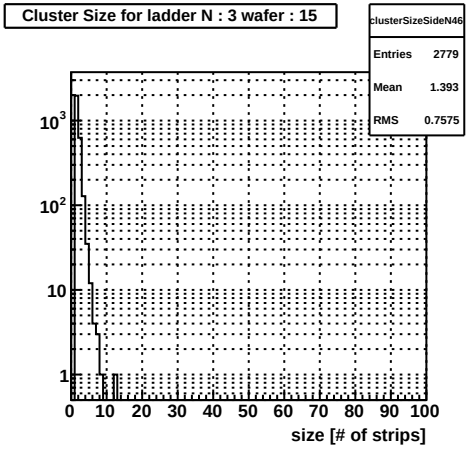

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 2289
Mean 1.567
RMS 0.7877
size [# of strips]

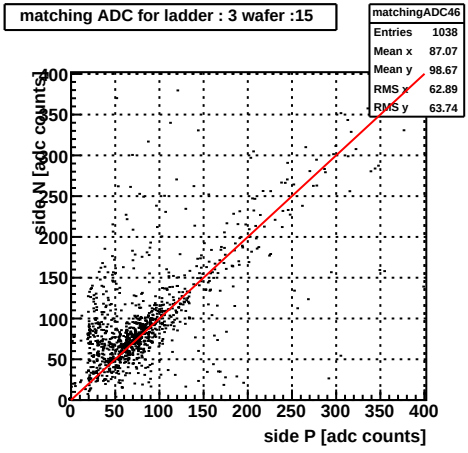

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 1113
Mean x 83.13
Mean y 84.24
RMS x 54.73
RMS y 58.58
side N [adc counts]
side P [adc counts]

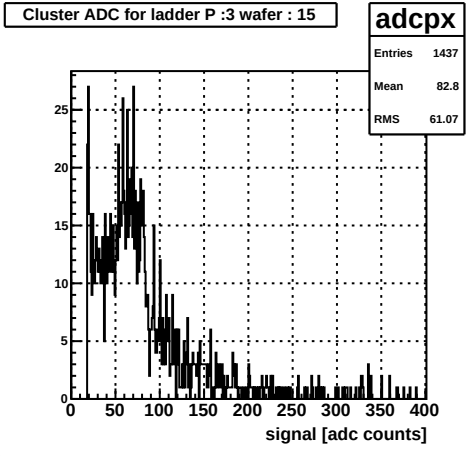

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 2956
Mean 59.22
RMS 49.92
signal [adc counts]

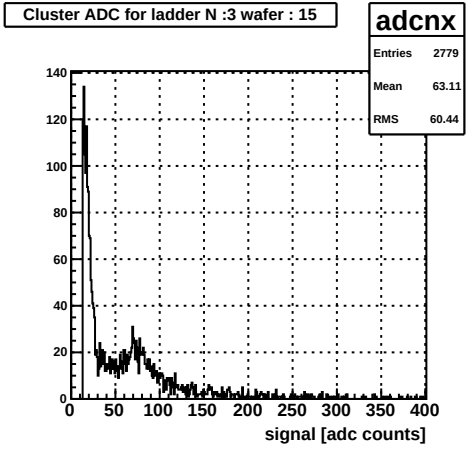

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 2289
Mean 67.77
RMS 56.77
signal [adc counts]

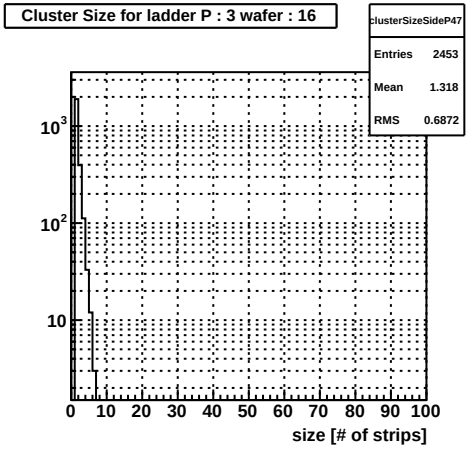

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 1437
Mean 1.42
RMS 0.749
size [# of strips]

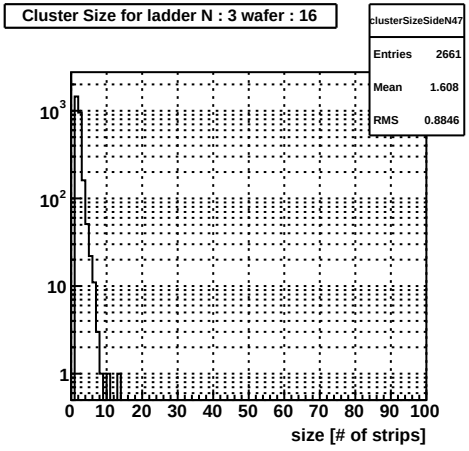

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 2779
Mean 1.393
RMS 0.7575
size [# of strips]

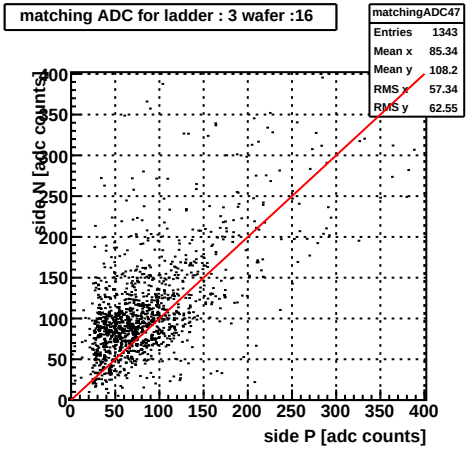

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 1038
Mean x 87.07
Mean y 98.67
RMS x 62.89
RMS y 63.74
side N [adc counts]
side P [adc counts]

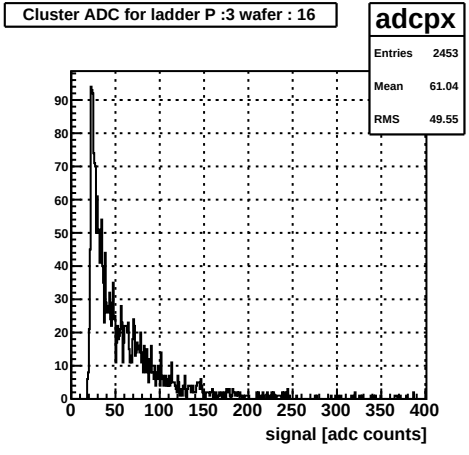

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 1437
Mean 82.8
RMS 61.07
signal [adc counts]

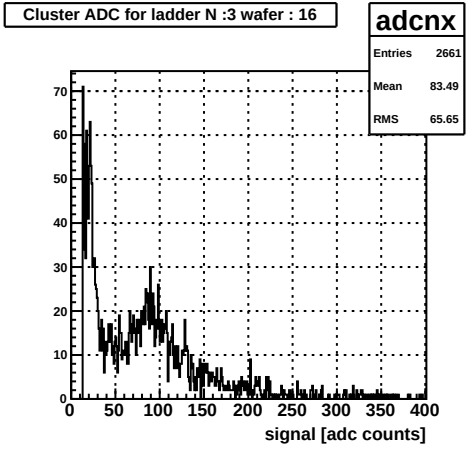

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 2779
Mean 63.11
RMS 60.44
signal [adc counts]

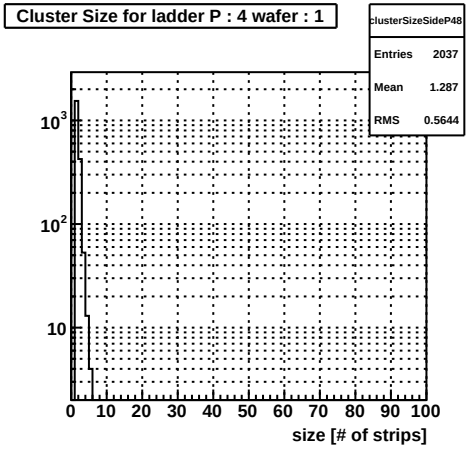

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2453
Mean 1.318
RMS 0.6872
size [# of strips]

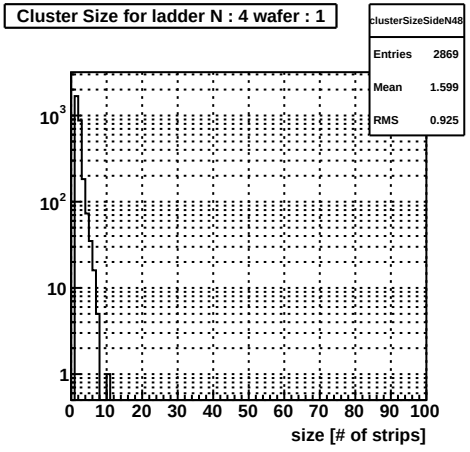

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 2661
Mean 1.608
RMS 0.8846
size [# of strips]

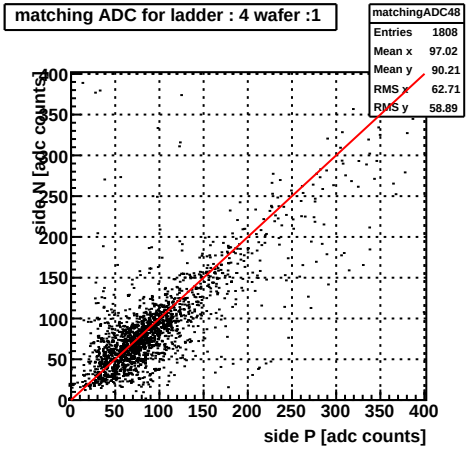

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 1343
Mean x 85.34
Mean y 108.2
RMS x 57.34
RMS y 62.55
side N [adc counts]
side P [adc counts]

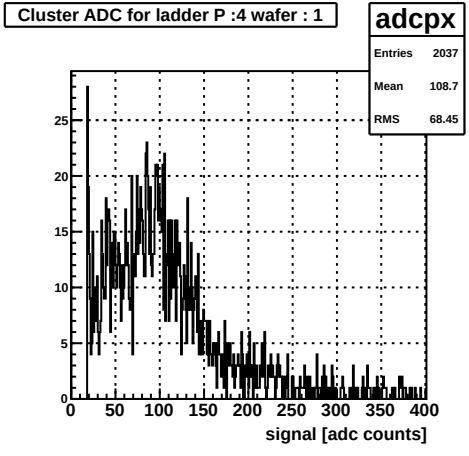

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2453
Mean 61.04
RMS 49.55
signal [adc counts]

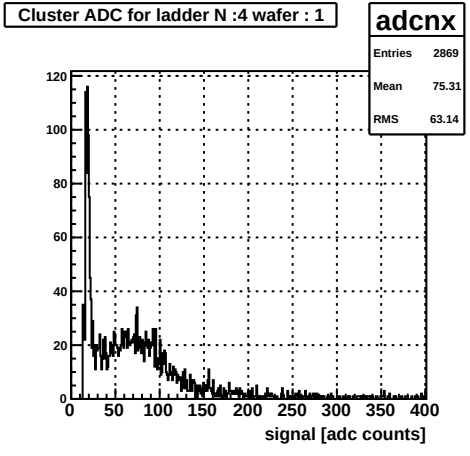

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 2661
Mean 83.49
RMS 65.65
signal [adc counts]

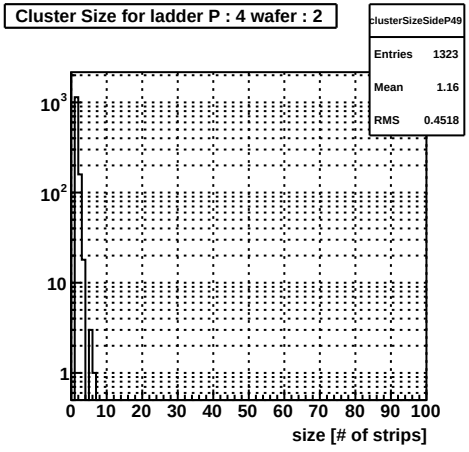

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 2037
Mean 1.287
RMS 0.5644
size [# of strips]

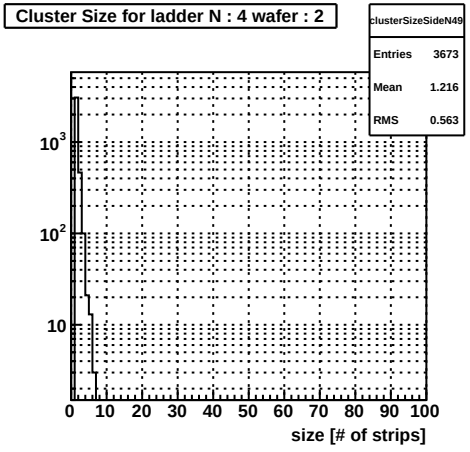

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 2869
Mean 1.599
RMS 0.925
size [# of strips]

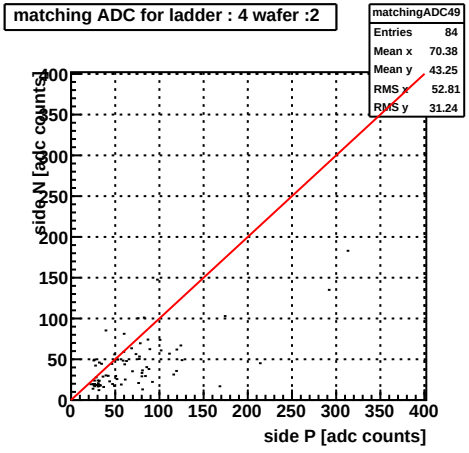

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1808
Mean x 97.02
Mean y 90.21
RMS x 62.71
RMS y 58.89
side N [adc counts]
side P [adc counts]

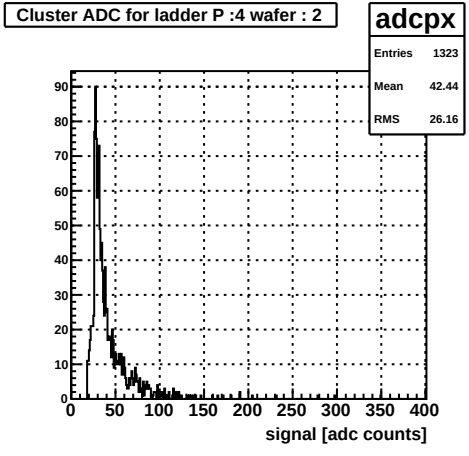

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 2037
Mean 108.7
RMS 68.45
signal [adc counts]

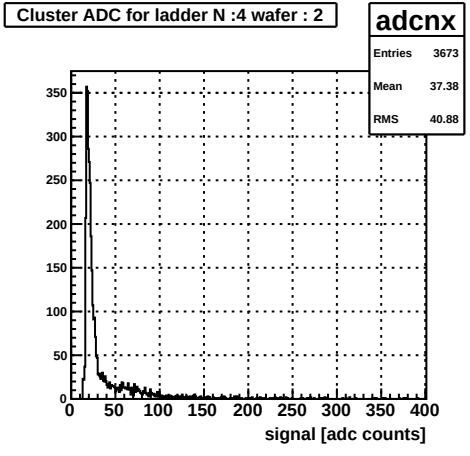

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 2869
Mean 75.31
RMS 63.14
signal [adc counts]

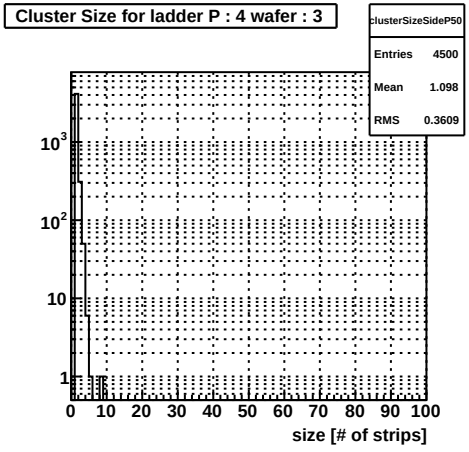

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 1323
Mean 1.16
RMS 0.4518
size [# of strips]

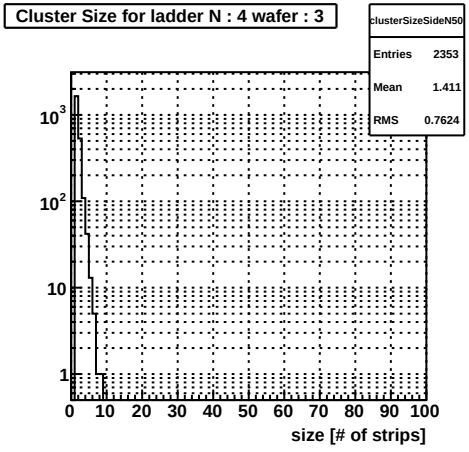

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 3673
Mean 1.216
RMS 0.563
size [# of strips]

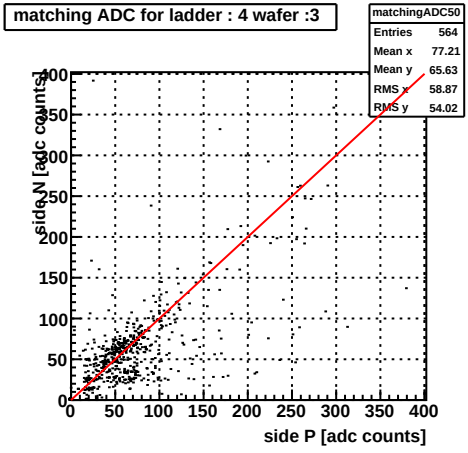

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 84
Mean x 70.38
Mean y 43.25
RMS x 52.81
RMS y 31.24
side N [adc counts]
side P [adc counts]

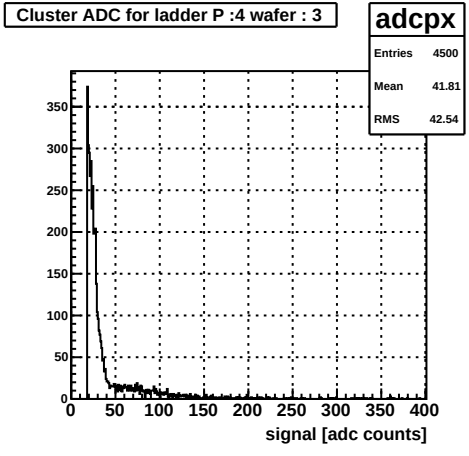

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 1323
Mean 42.44
RMS 26.16
signal [adc counts]

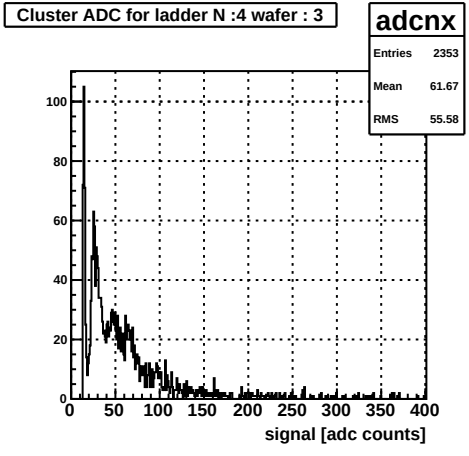

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 3673
Mean 37.38
RMS 40.88
signal [adc counts]

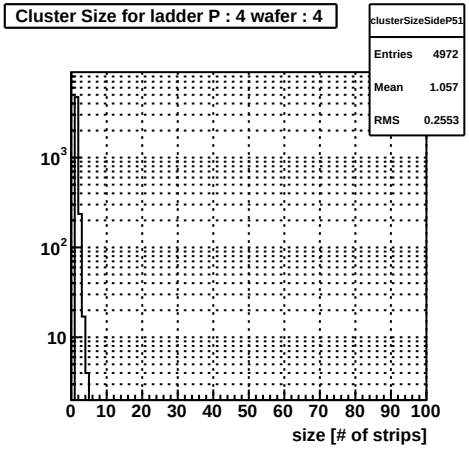

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 4500
Mean 1.098
RMS 0.3609
size [# of strips]

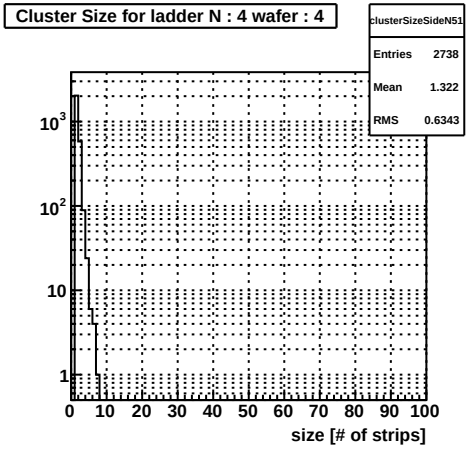

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 2353
Mean 1.411
RMS 0.7624
size [# of strips]

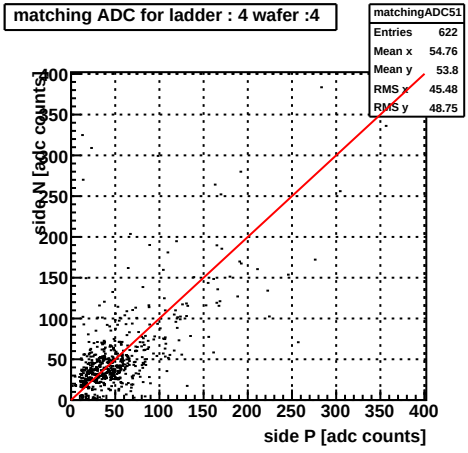

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 564
Mean x 77.21
Mean y 65.63
RMS x 58.87
RMS y 54.02
side N [adc counts]
side P [adc counts]

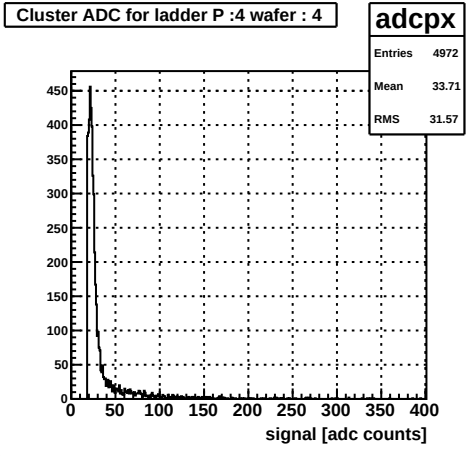

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 4500
Mean 41.81
RMS 42.54
signal [adc counts]

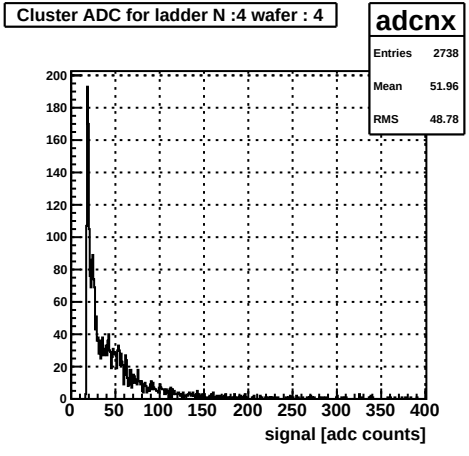

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 2353
Mean 61.67
RMS 55.58
signal [adc counts]

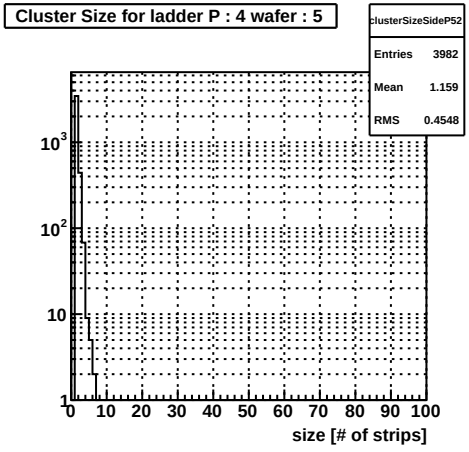

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 4972
Mean 1.057
RMS 0.2553
size [# of strips]

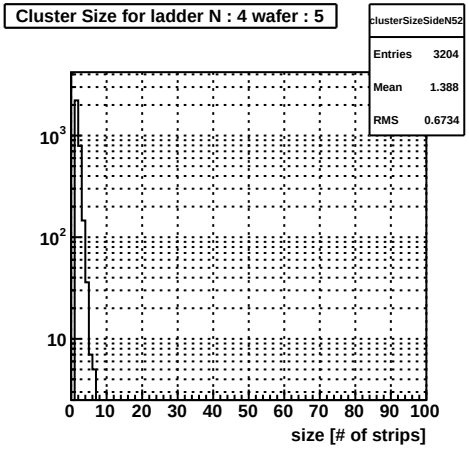

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 2738
Mean 1.322
RMS 0.6343
size [# of strips]

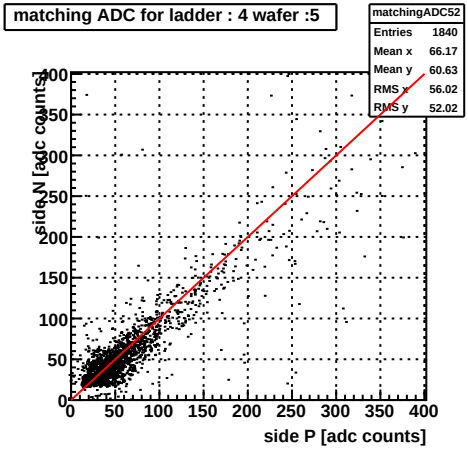

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 622
Mean x 54.76
Mean y 53.8
RMS x 45.48
RMS y 48.75
side N [adc counts]
side P [adc counts]

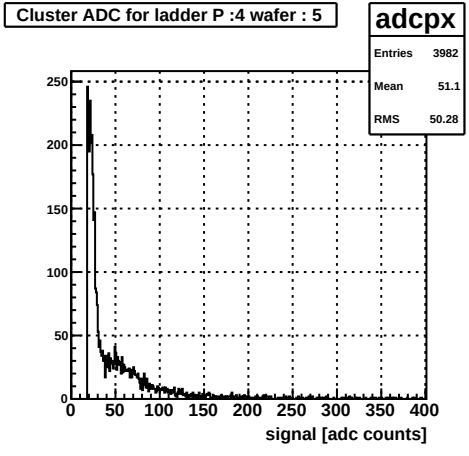

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 4972
Mean 33.71
RMS 31.57
signal [adc counts]

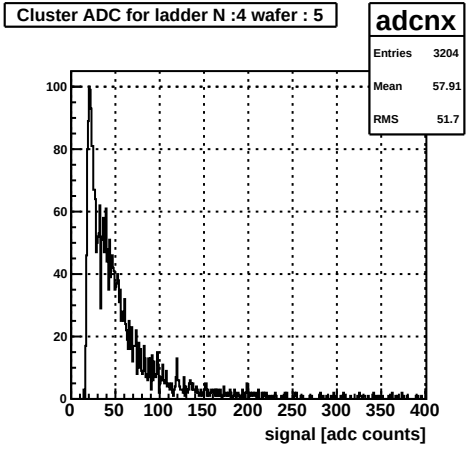

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 2738
Mean 51.96
RMS 48.78
signal [adc counts]

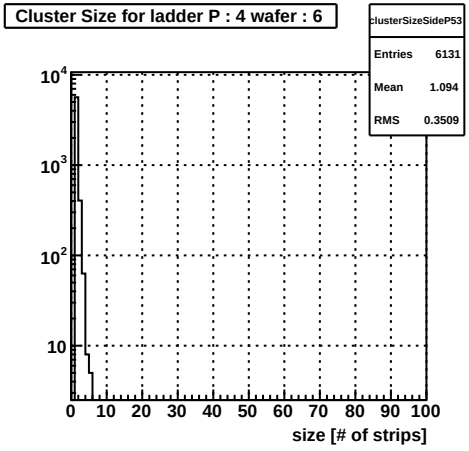

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 3982
Mean 1.159
RMS 0.4548
size [# of strips]

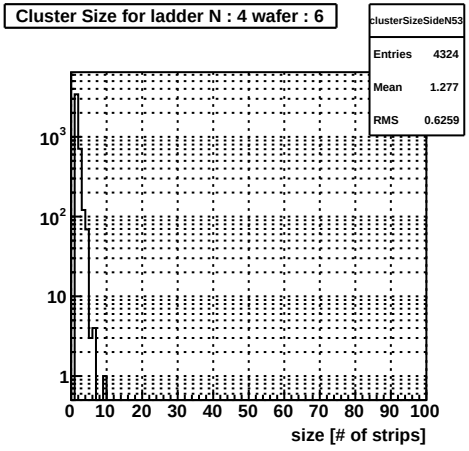

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 3204
Mean 1.388
RMS 0.6734
size [# of strips]

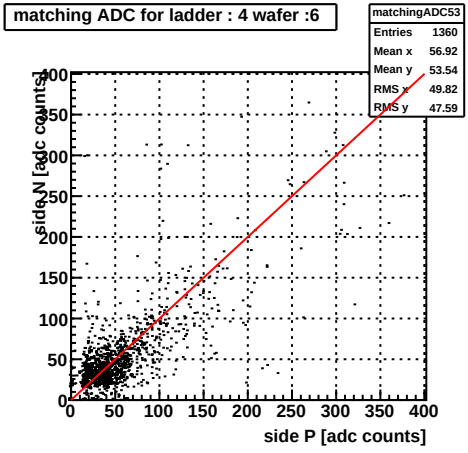

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 1840
Mean x 66.17
Mean y 60.63
RMS x 56.02
RMS y 52.02
side N [adc counts]
side P [adc counts]

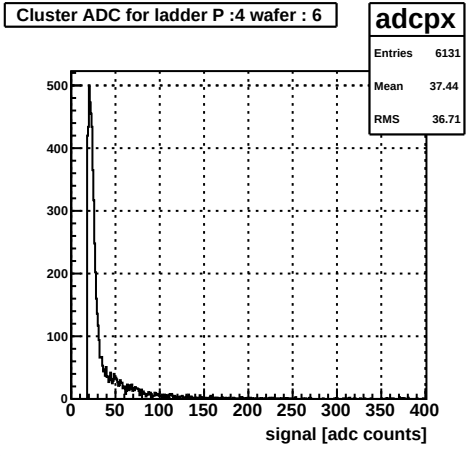

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 3982
Mean 51.1
RMS 50.28
signal [adc counts]

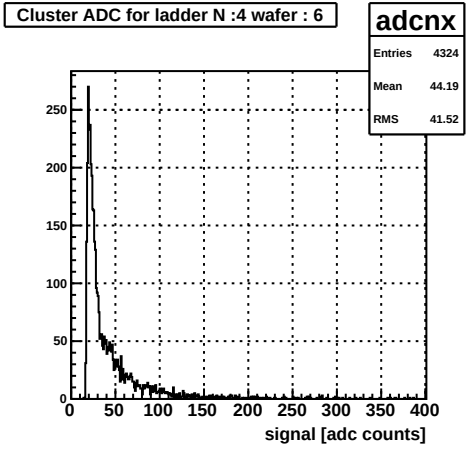

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 3204
Mean 57.91
RMS 51.7
signal [adc counts]

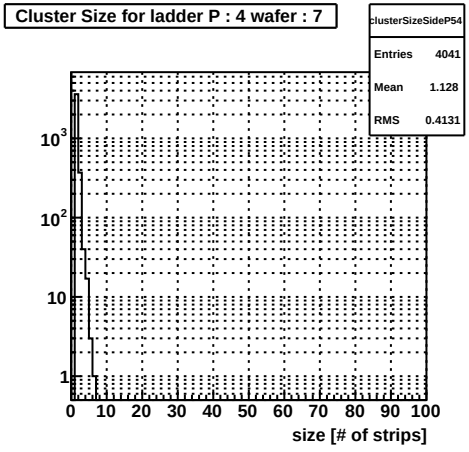

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 6131
Mean 1.094
RMS 0.3509
size [# of strips]

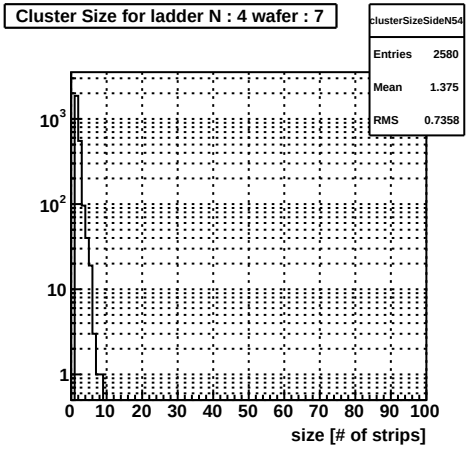

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 4324
Mean 1.277
RMS 0.6259
size [# of strips]

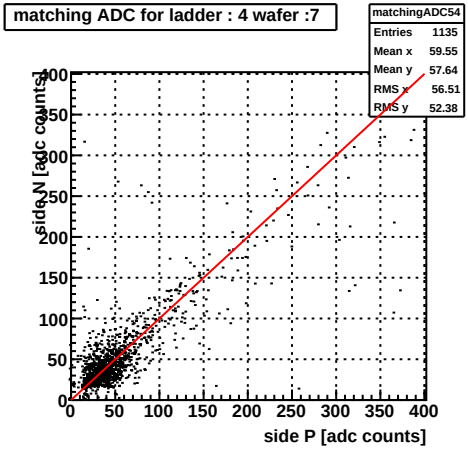

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 1360
Mean x 56.92
Mean y 53.54
RMS x 49.82
RMS y 47.59
side N [adc counts]
side P [adc counts]

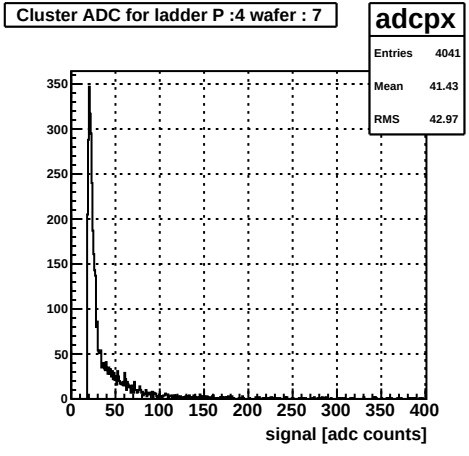

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 6131
Mean 37.44
RMS 36.71
signal [adc counts]

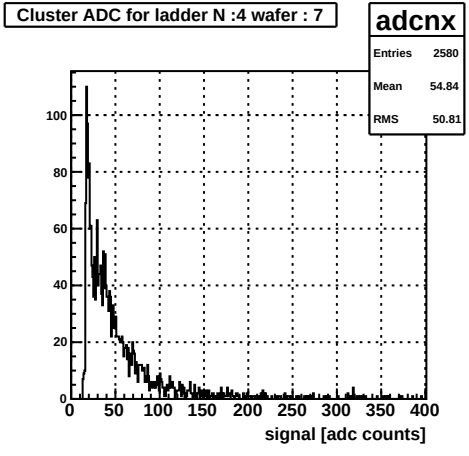

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 4324
Mean 44.19
RMS 41.52
signal [adc counts]

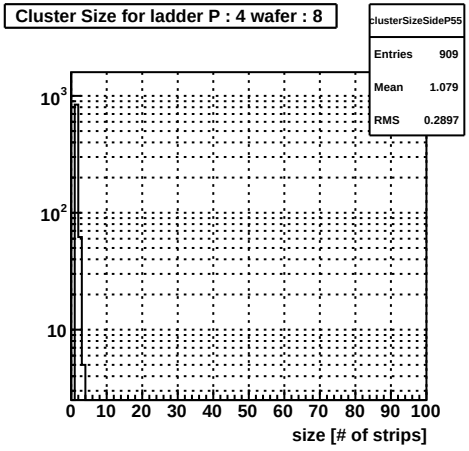

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 4041
Mean 1.128
RMS 0.4131
size [# of strips]

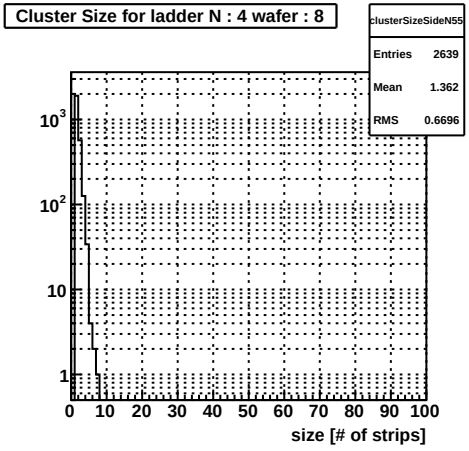

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 2580
Mean 1.375
RMS 0.7358
size [# of strips]

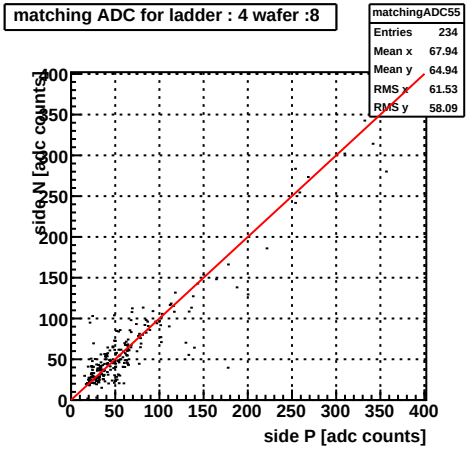

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 1135
Mean x 59.55
Mean y 57.64
RMS x 56.51
RMS y 52.38
side N [adc counts]
side P [adc counts]

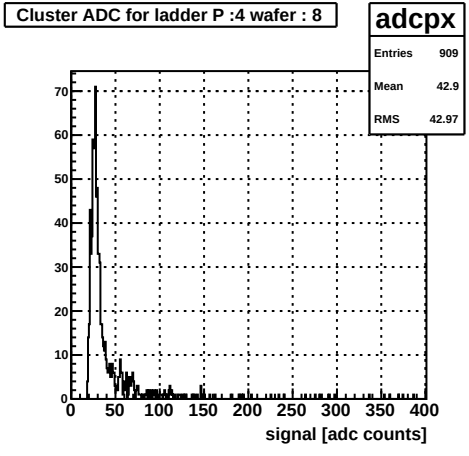

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 4041
Mean 41.43
RMS 42.97
signal [adc counts]

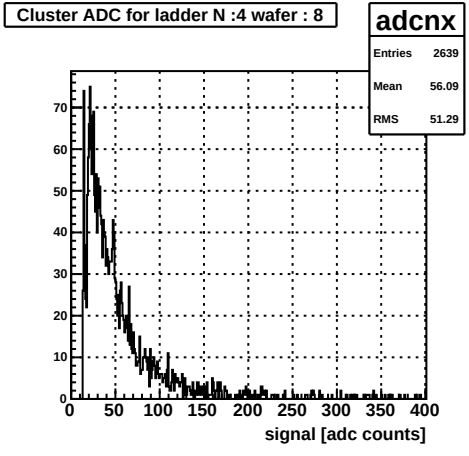

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 2580
Mean 54.84
RMS 50.81
signal [adc counts]

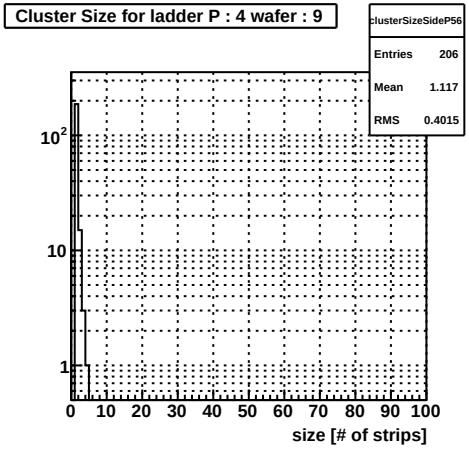

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 909
Mean 1.079
RMS 0.2897
size [# of strips]

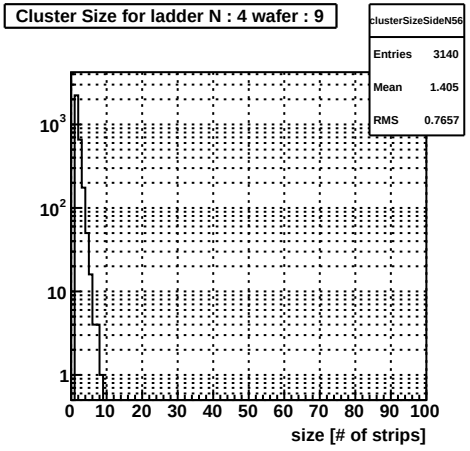

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 2639
Mean 1.362
RMS 0.6696
size [# of strips]

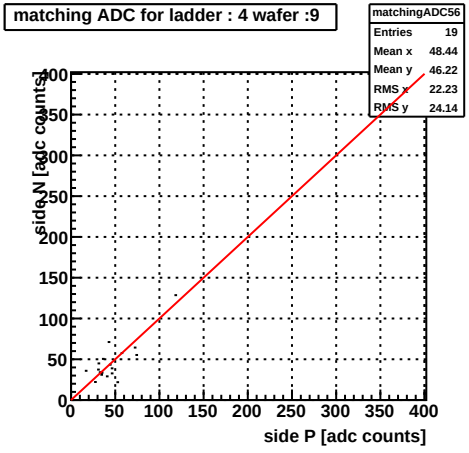

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 234
Mean x 67.94
Mean y 64.94
RMS x 61.53
RMS y 58.09
side N [adc counts]
side P [adc counts]

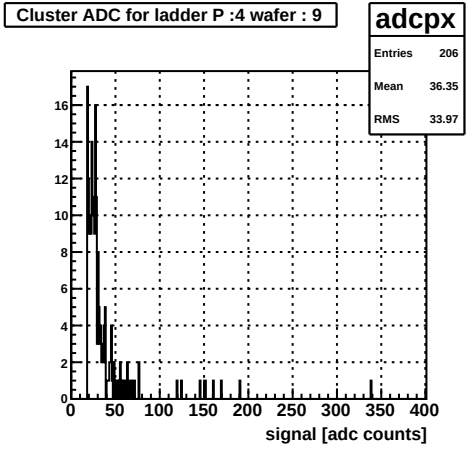

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 909
Mean 42.9
RMS 42.97
signal [adc counts]

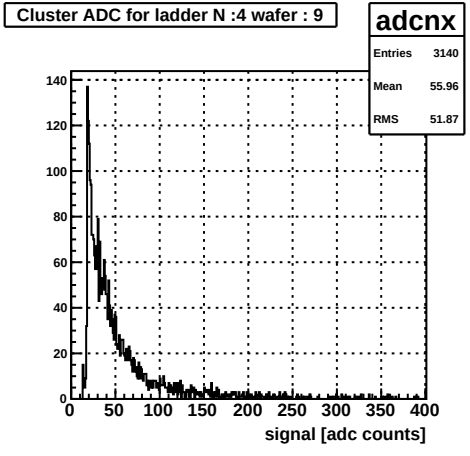

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 2639
Mean 56.09
RMS 51.29
signal [adc counts]

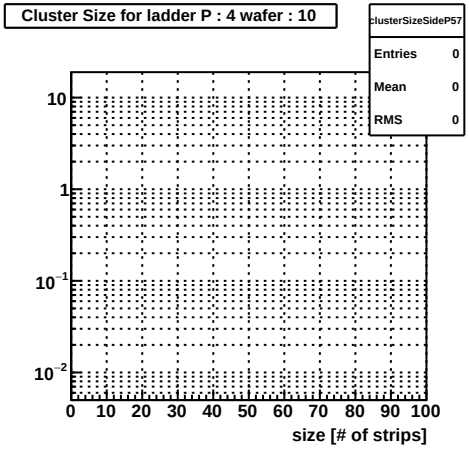

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 206
Mean 1.117
RMS 0.4015
size [# of strips]

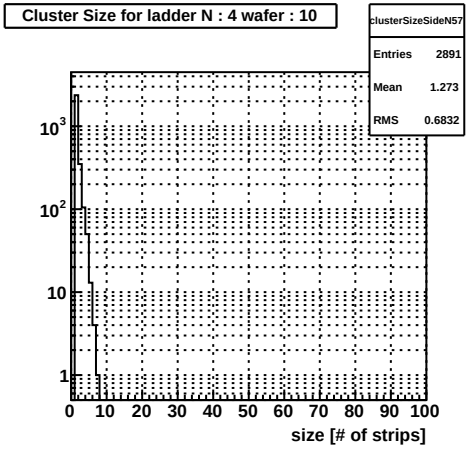

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 3140
Mean 1.405
RMS 0.7657
size [# of strips]

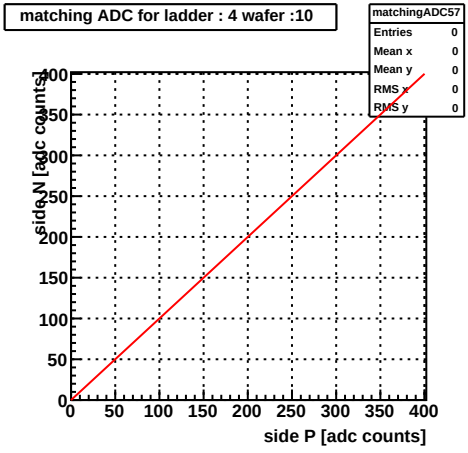

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 19
Mean x 48.44
Mean y 46.22
RMS x 22.23
RMS y 24.14
side N [adc counts]
side P [adc counts]

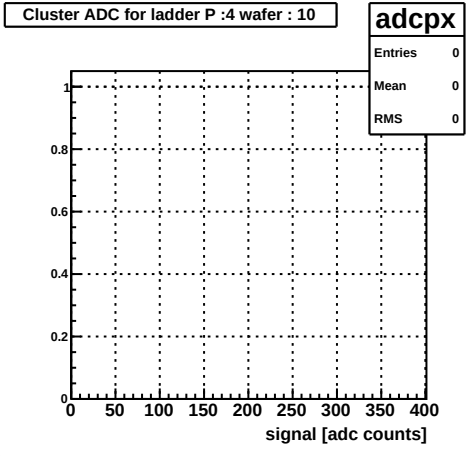

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 206
Mean 36.35
RMS 33.97
signal [adc counts]

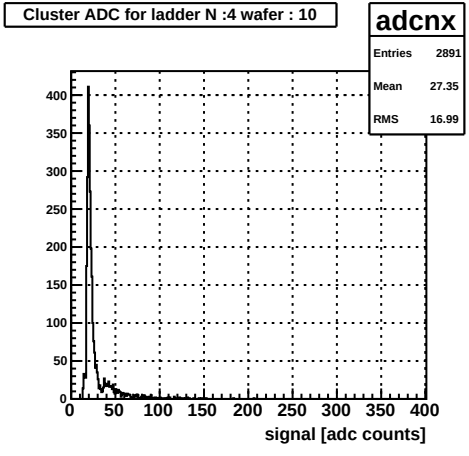

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 3140
Mean 55.96
RMS 51.87
signal [adc counts]

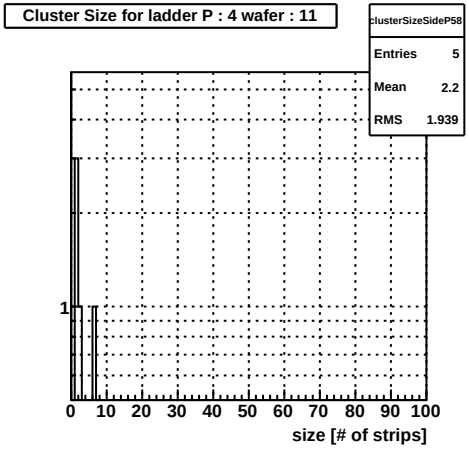

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

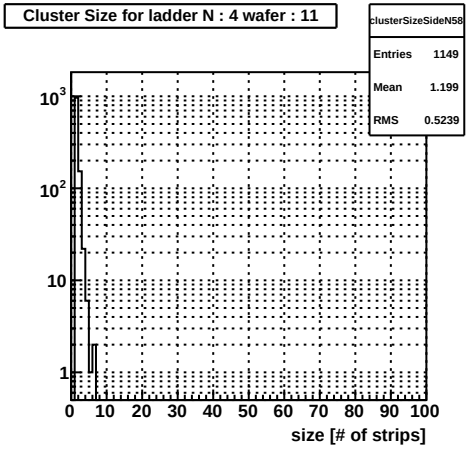

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 2891
Mean 1.273
RMS 0.6832
size [# of strips]

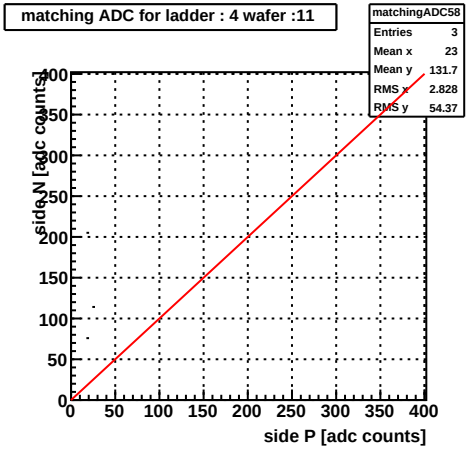

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

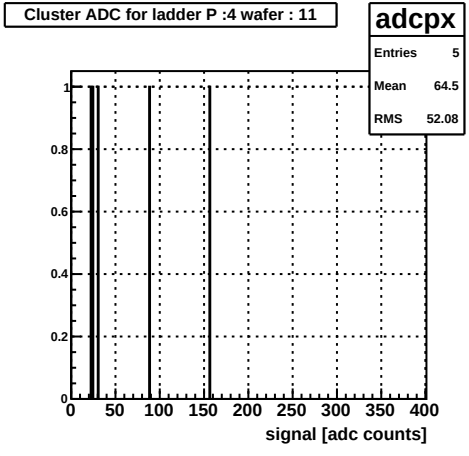

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

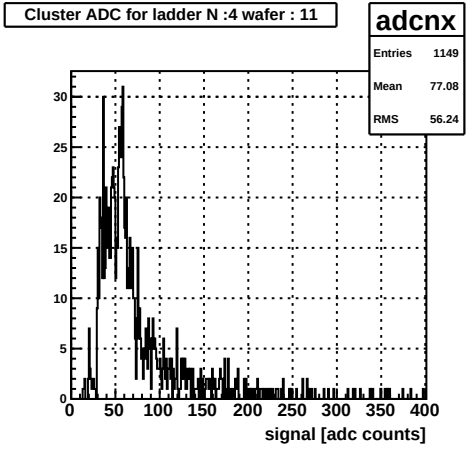

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 2891
Mean 27.35
RMS 16.99
signal [adc counts]

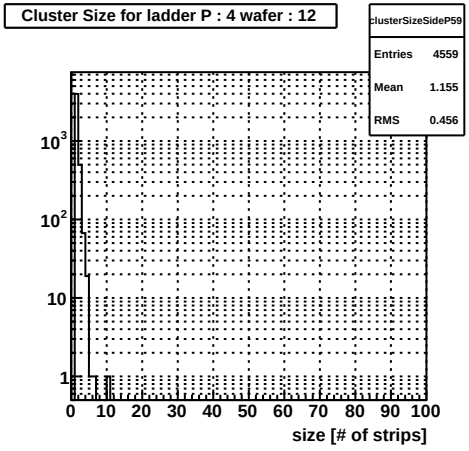

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 5
Mean 2.2
RMS 1.939
size [# of strips]

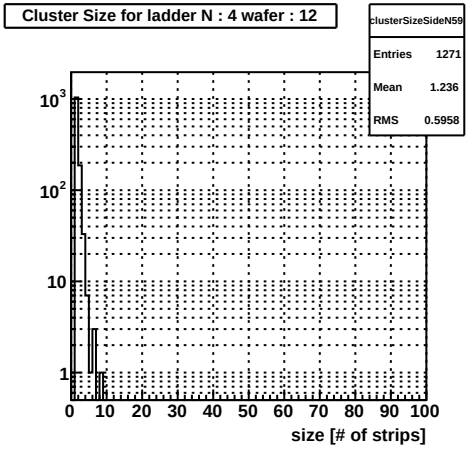

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 1149
Mean 1.199
RMS 0.5239
size [# of strips]

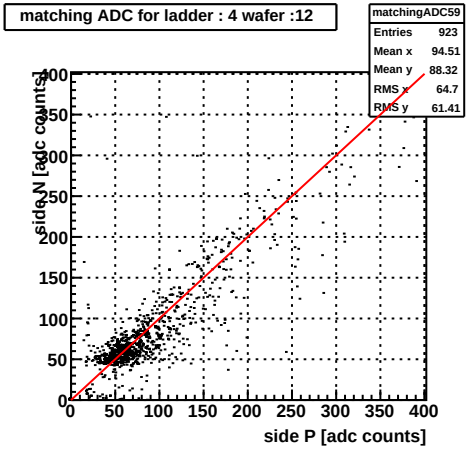

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 3
Mean x 23
Mean y 131.7
RMS x 2.828
RMS y 54.37
side N [adc counts]
side P [adc counts]

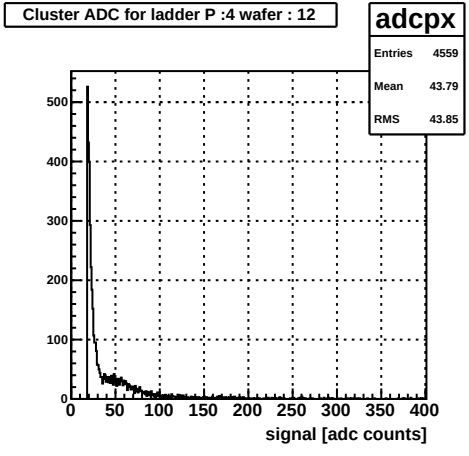

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 5
Mean 64.5
RMS 52.08
signal [adc counts]

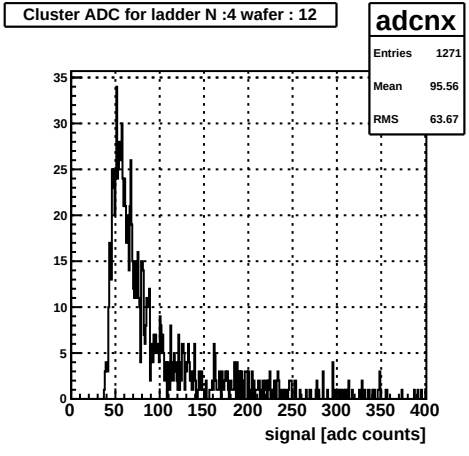

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 1149
Mean 77.08
RMS 56.24
signal [adc counts]

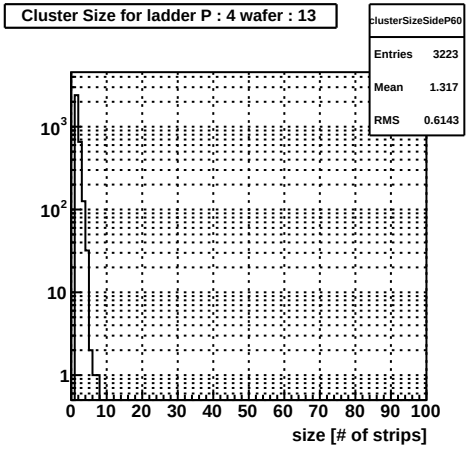

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 4559
Mean 1.155
RMS 0.456
size [# of strips]

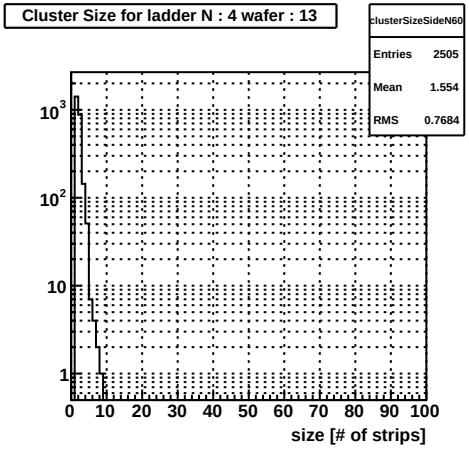

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 1271
Mean 1.236
RMS 0.5958
size [# of strips]

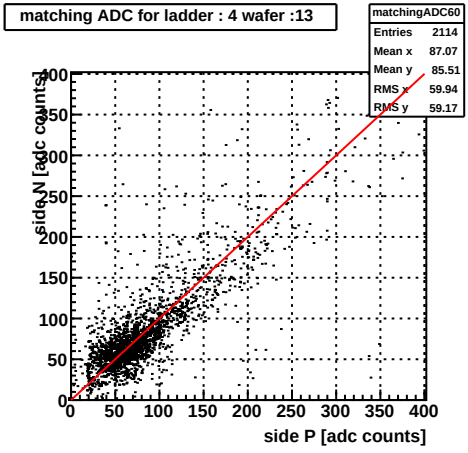

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 923
Mean x 94.51
Mean y 88.32
RMS x 64.7
RMS y 61.41
side N [adc counts]
side P [adc counts]

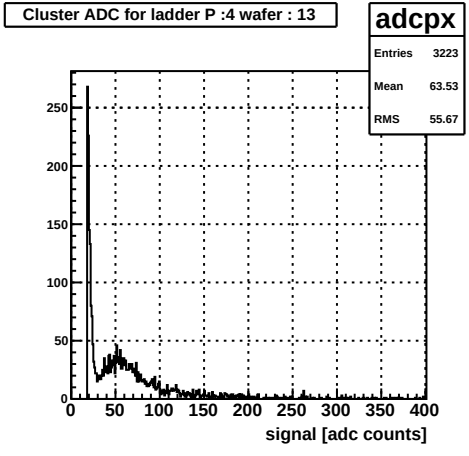

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 4559
Mean 43.79
RMS 43.85
signal [adc counts]

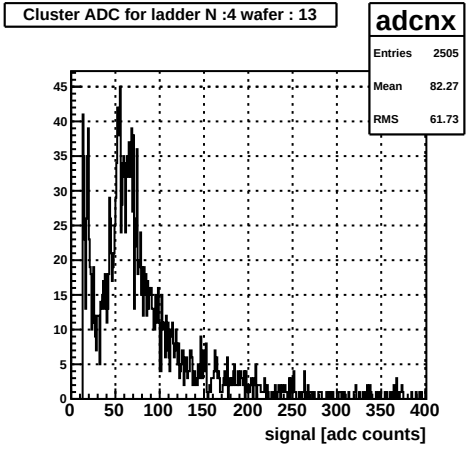

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 1271
Mean 95.56
RMS 63.67
signal [adc counts]

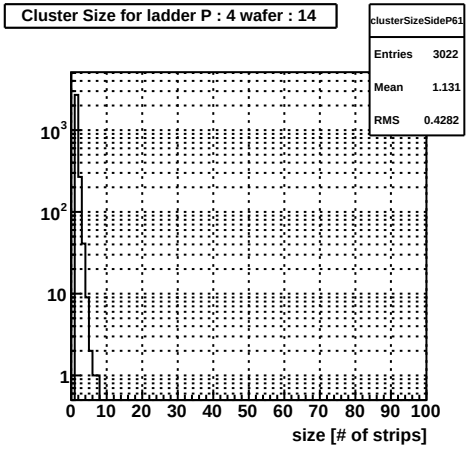

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 3223
Mean 1.317
RMS 0.6143
size [# of strips]

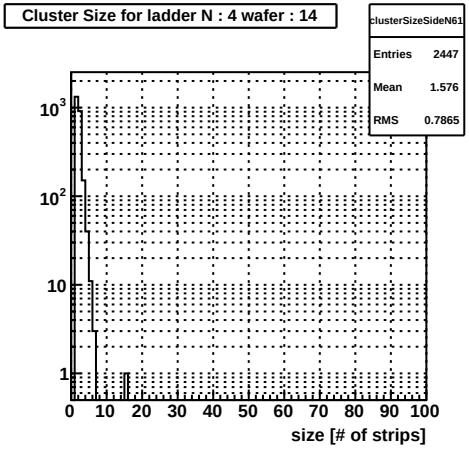

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 2505
Mean 1.554
RMS 0.7684
size [# of strips]

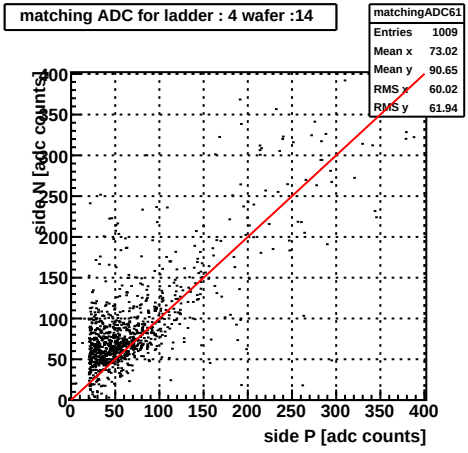

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 2114
Mean x 87.07
Mean y 85.51
RMS x 59.94
RMS y 59.17
side N [adc counts]
side P [adc counts]

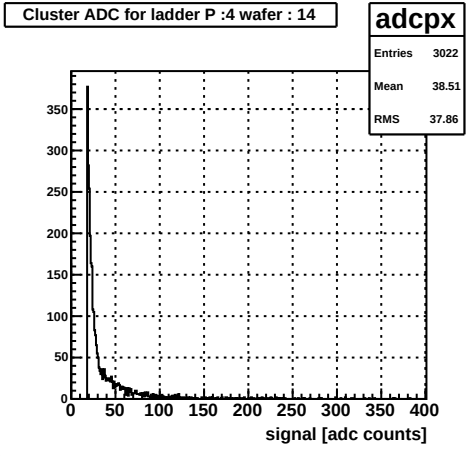

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 3223
Mean 63.53
RMS 55.67
signal [adc counts]

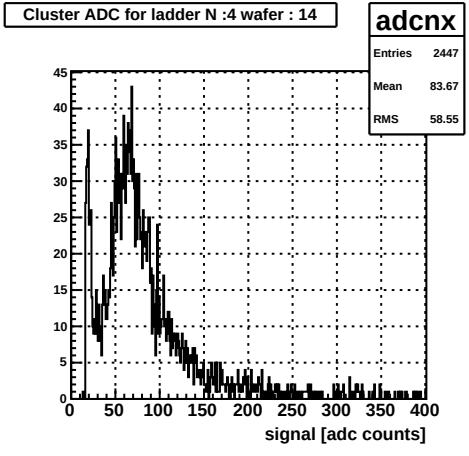

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 2505
Mean 82.27
RMS 61.73
signal [adc counts]

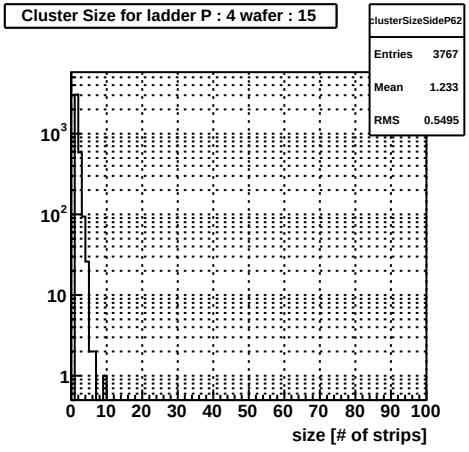

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 3022
Mean 1.131
RMS 0.4282
size [# of strips]

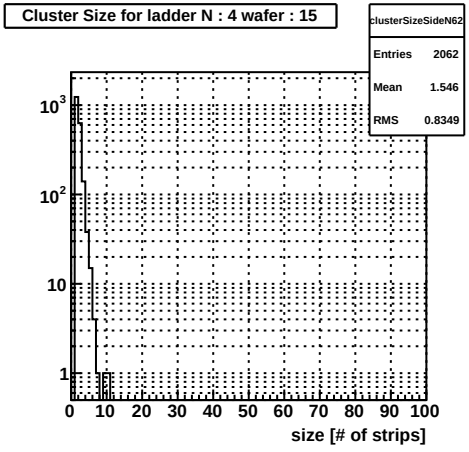

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 2447
Mean 1.576
RMS 0.7865
size [# of strips]

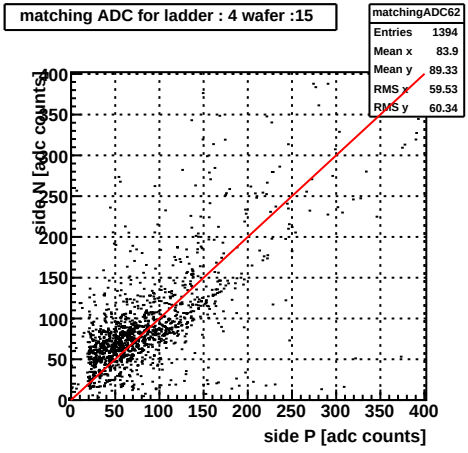

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1009
Mean x 73.02
Mean y 90.65
RMS x 60.02
RMS y 61.94
side N [adc counts]
side P [adc counts]

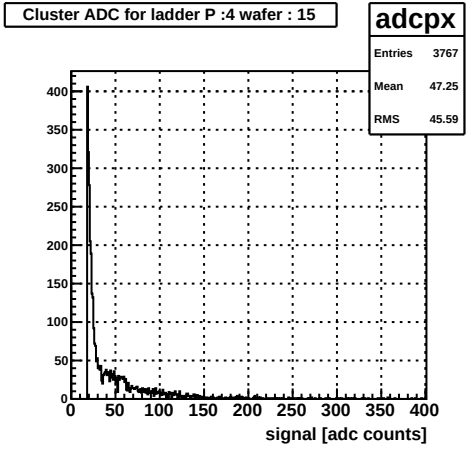

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 3022
Mean 38.51
RMS 37.86
signal [adc counts]

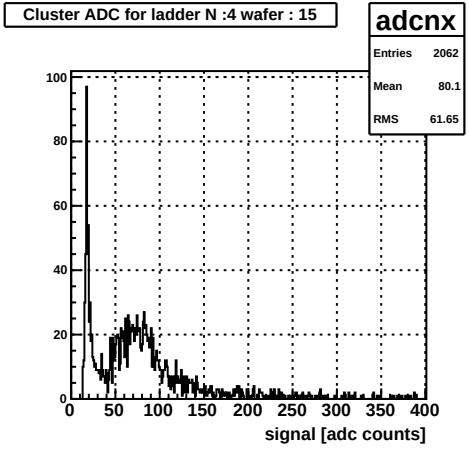

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 2447
Mean 83.67
RMS 58.55
signal [adc counts]

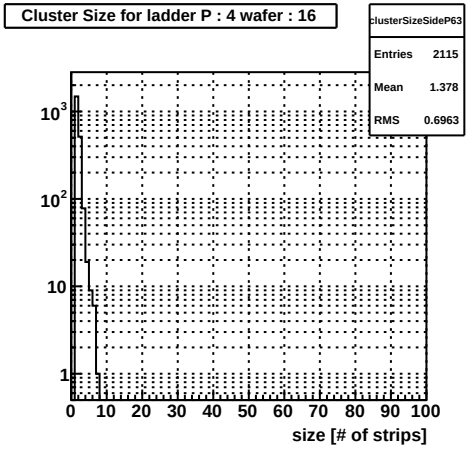

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 3767
Mean 1.233
RMS 0.5495
size [# of strips]

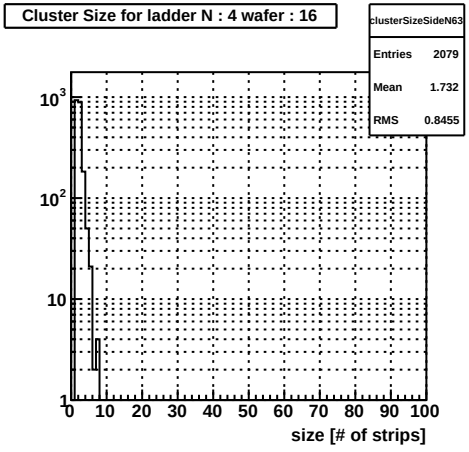

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 2062
Mean 1.546
RMS 0.8349
size [# of strips]

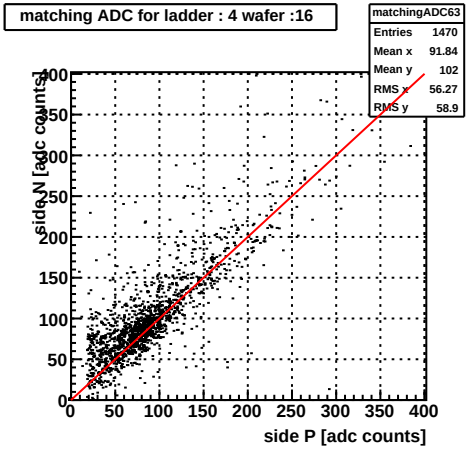

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 1394
Mean x 83.9
Mean y 89.33
RMS x 59.53
RMS y 60.34
side N [adc counts]
side P [adc counts]

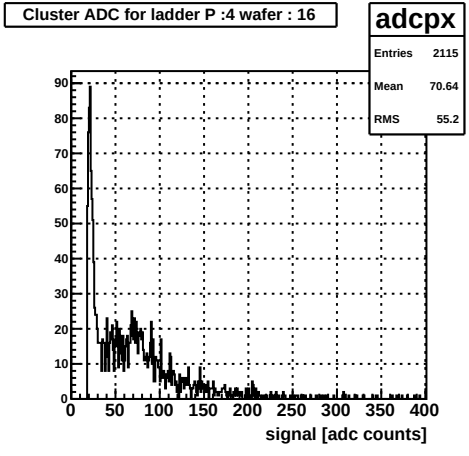

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 3767
Mean 47.25
RMS 45.59
signal [adc counts]

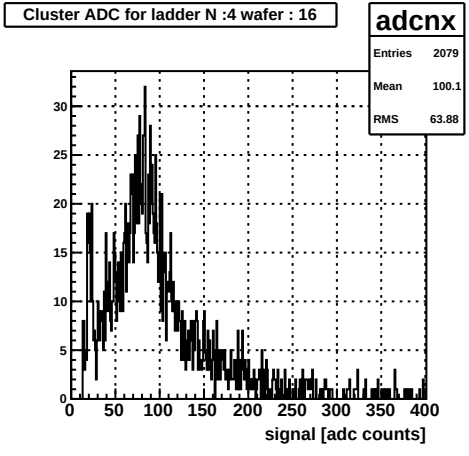

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 2062
Mean 80.1
RMS 61.65
signal [adc counts]

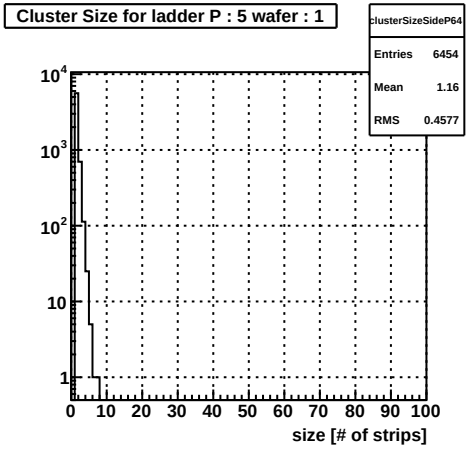

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 2115
Mean 1.378
RMS 0.6963
size [# of strips]

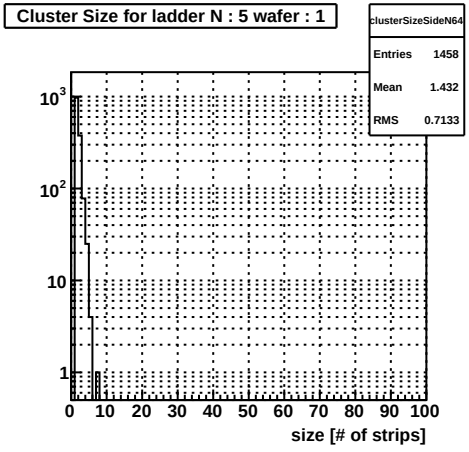

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 2079
Mean 1.732
RMS 0.8455
size [# of strips]

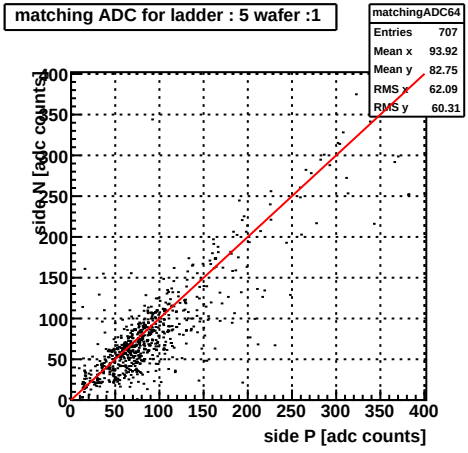

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1470
Mean x 91.84
Mean y 102
RMS x 56.27
RMS y 58.9
side N [adc counts]
side P [adc counts]

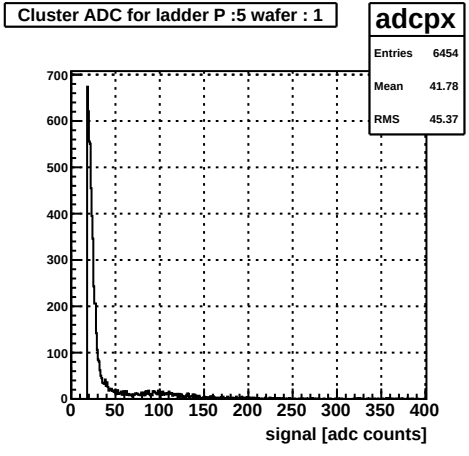

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 2115
Mean 70.64
RMS 55.2
signal [adc counts]

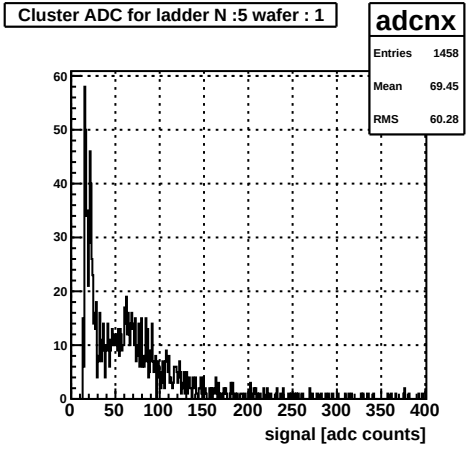

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 2079
Mean 100.1
RMS 63.88
signal [adc counts]

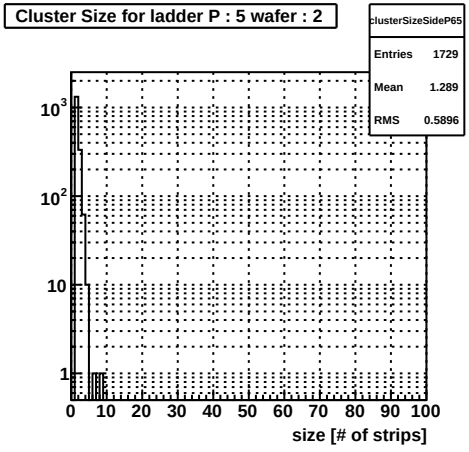

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 6454
Mean 1.16
RMS 0.4577
size [# of strips]

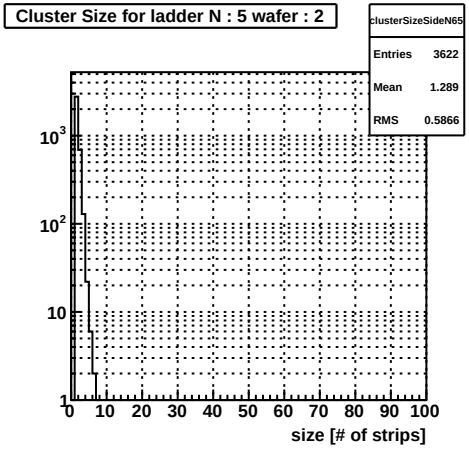

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 1458
Mean 1.432
RMS 0.7133
size [# of strips]

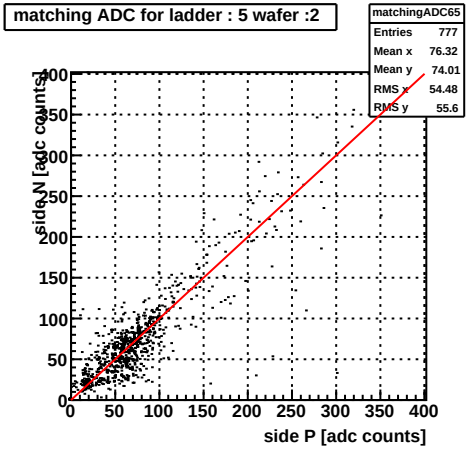

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 707
Mean x 93.92
Mean y 82.75
RMS x 62.09
RMS y 60.31
side N [adc counts]
side P [adc counts]

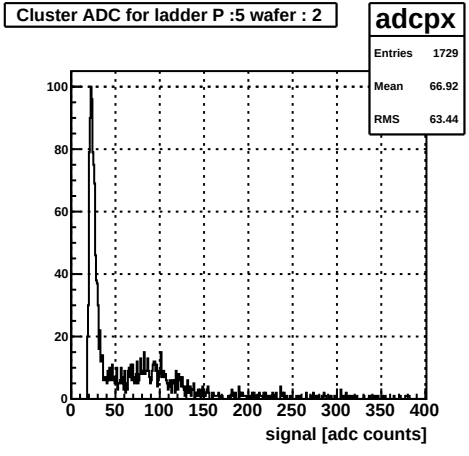

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 6454
Mean 41.78
RMS 45.37
signal [adc counts]

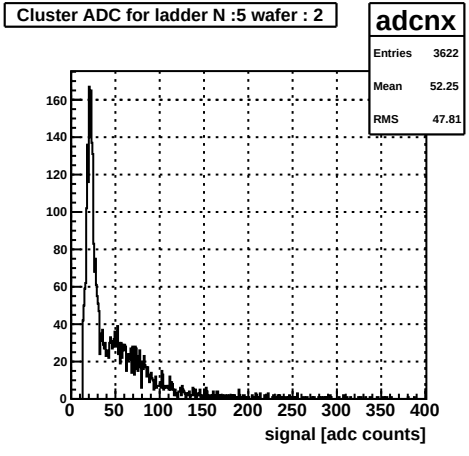

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 1458
Mean 69.45
RMS 60.28
signal [adc counts]

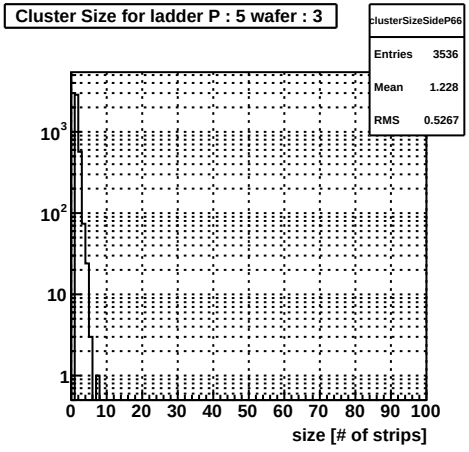

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 1729
Mean 1.289
RMS 0.5896
size [# of strips]

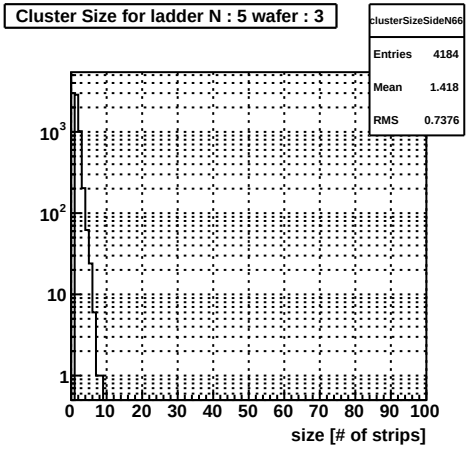

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 3622
Mean 1.289
RMS 0.5866
size [# of strips]

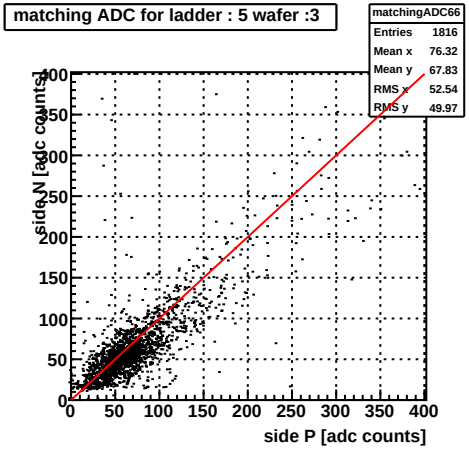

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 777
Mean x 76.32
Mean y 74.01
RMS x 54.48
RMS y 55.6
side N [adc counts]
side P [adc counts]

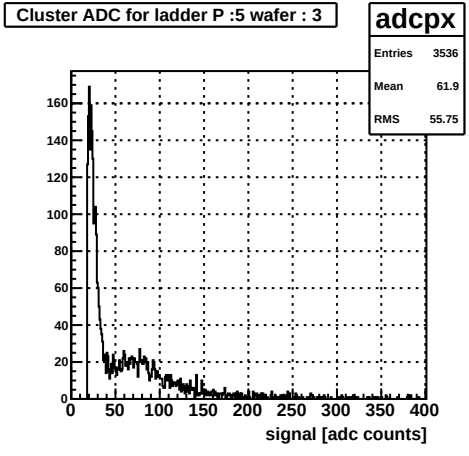

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 1729
Mean 66.92
RMS 63.44
signal [adc counts]

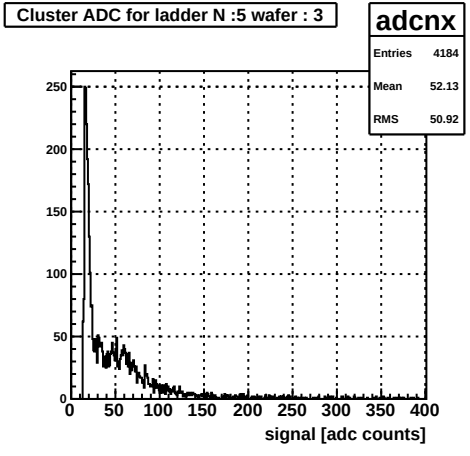

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 3622
Mean 52.25
RMS 47.81
signal [adc counts]

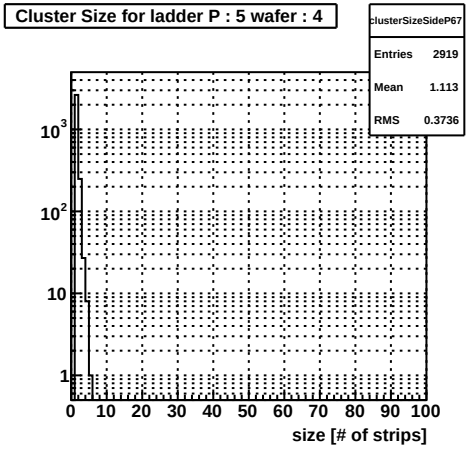

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 3536
Mean 1.228
RMS 0.5267
size [# of strips]

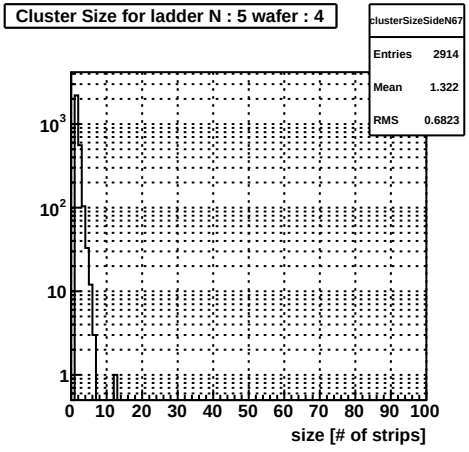

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 4184
Mean 1.418
RMS 0.7376
size [# of strips]

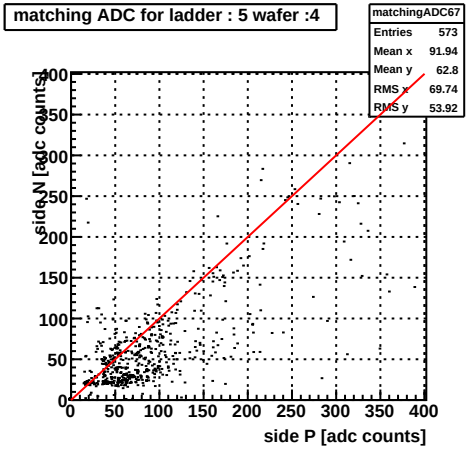

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 1816
Mean x 76.32
Mean y 67.83
RMS x 52.54
RMS y 49.97
side N [adc counts]
side P [adc counts]

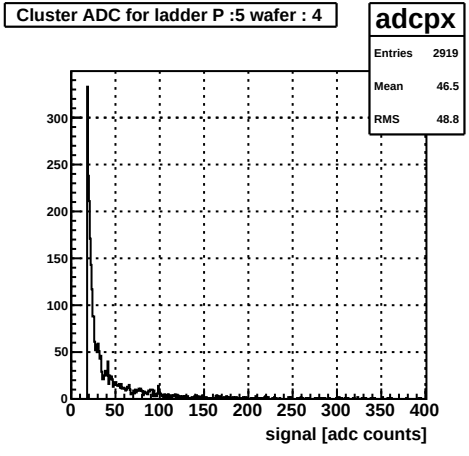

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 3536
Mean 61.9
RMS 55.75
signal [adc counts]

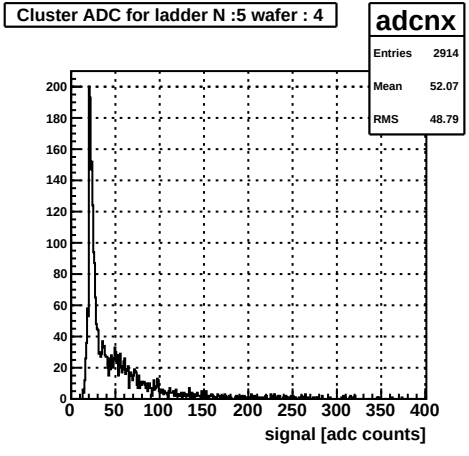

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 4184
Mean 52.13
RMS 50.92
signal [adc counts]

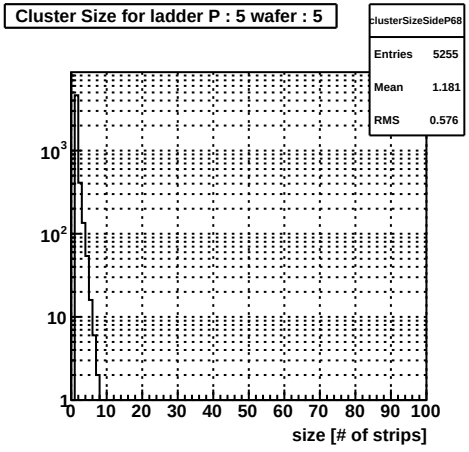

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2919
Mean 1.113
RMS 0.3736
size [# of strips]

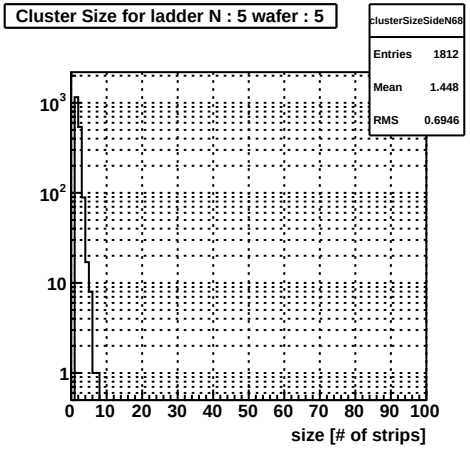

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 2914
Mean 1.322
RMS 0.6823
size [# of strips]

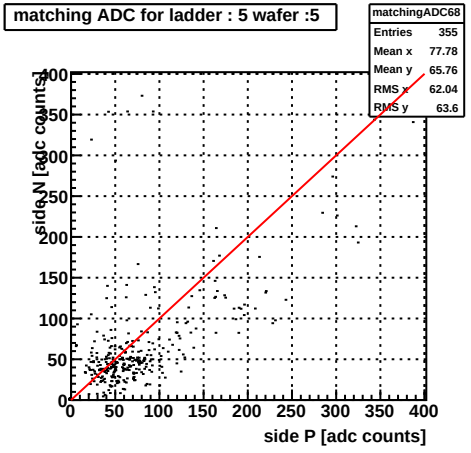

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 573
Mean x 91.94
Mean y 62.8
RMS x 69.74
RMS y 53.92
side N [adc counts]
side P [adc counts]

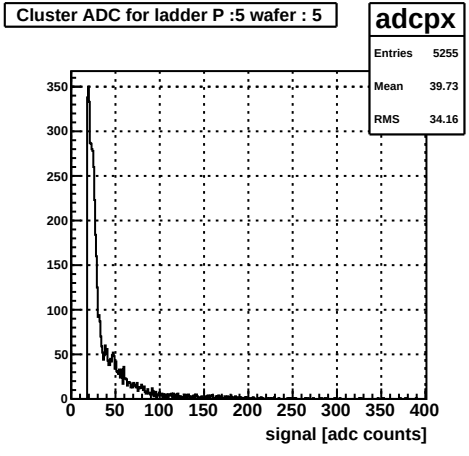

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2919
Mean 46.5
RMS 48.8
signal [adc counts]

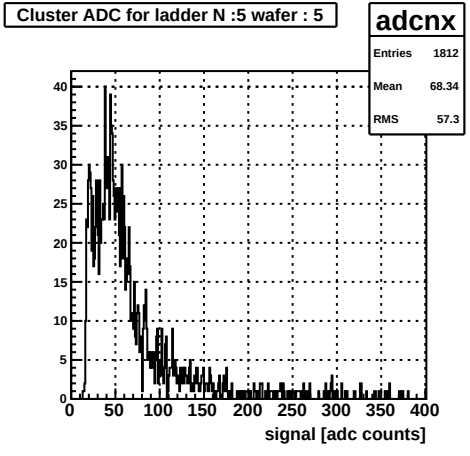

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 2914
Mean 52.07
RMS 48.79
signal [adc counts]

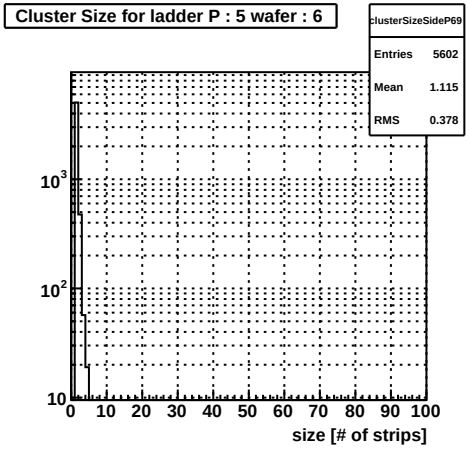

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5255
Mean 1.181
RMS 0.576
size [# of strips]

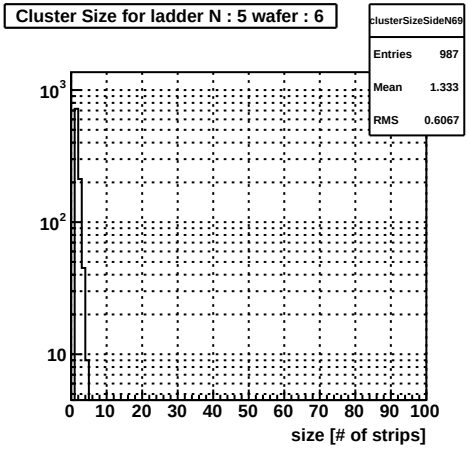

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 1812
Mean 1.448
RMS 0.6946
size [# of strips]

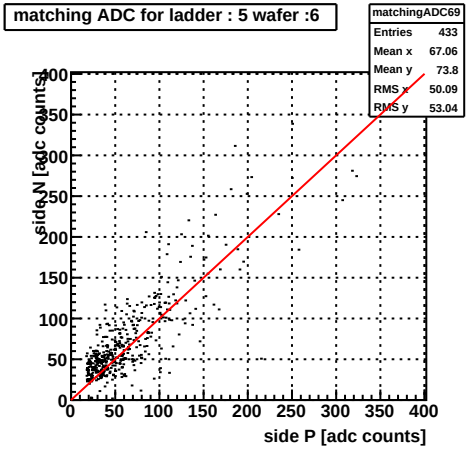

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 355
Mean x 77.78
Mean y 65.76
RMS x 62.04
RMS y 63.6
side N [adc counts]
side P [adc counts]

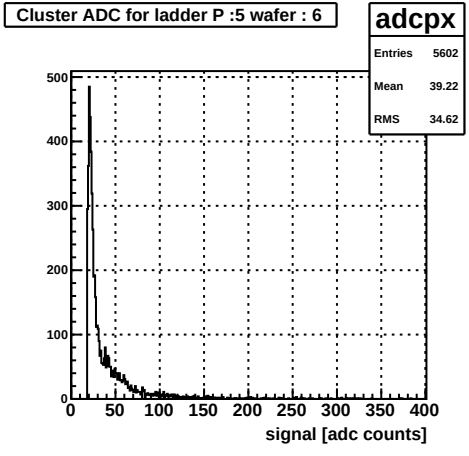

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5255
Mean 39.73
RMS 34.16
signal [adc counts]

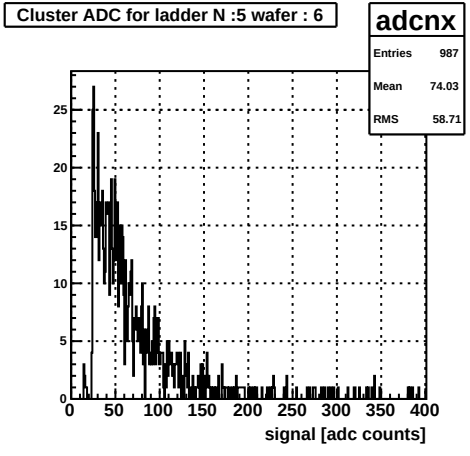

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 1812
Mean 68.34
RMS 57.3
signal [adc counts]

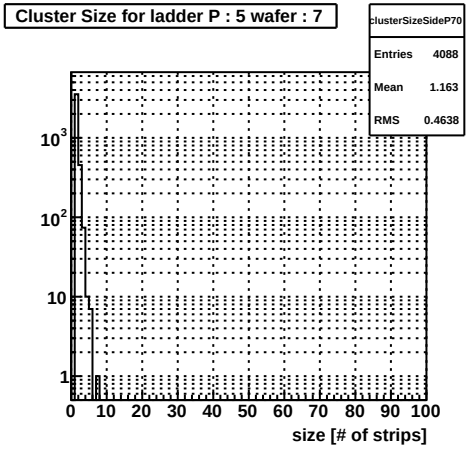

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 5602
Mean 1.115
RMS 0.378
size [# of strips]

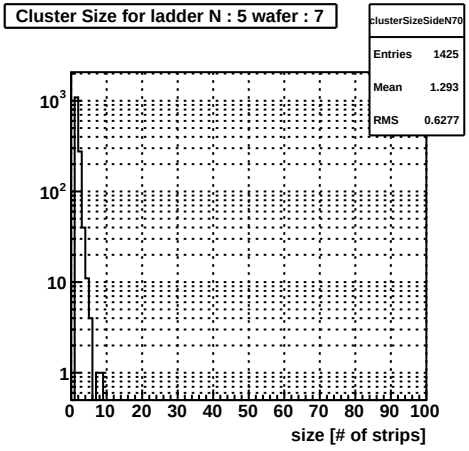

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 987
Mean 1.333
RMS 0.6067
size [# of strips]

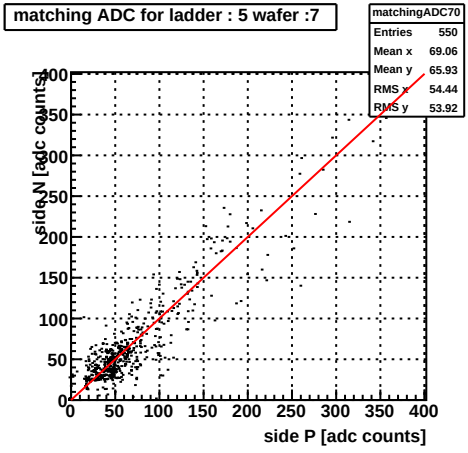

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 433
Mean x 67.06
Mean y 73.8
RMS x 50.09
RMS y 53.04
side N [adc counts]
side P [adc counts]

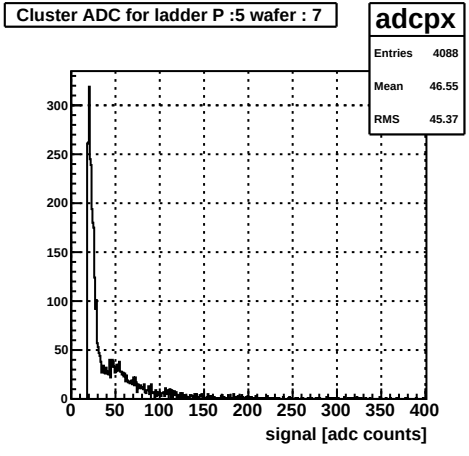

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 5602
Mean 39.22
RMS 34.62
signal [adc counts]

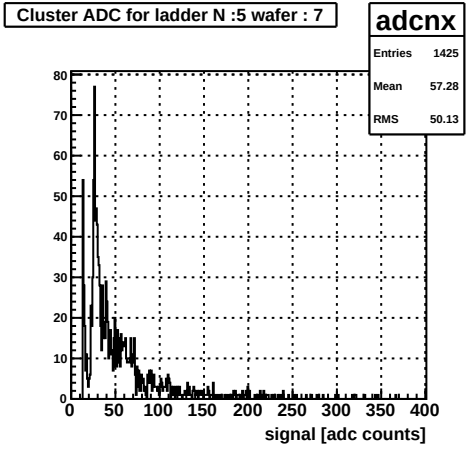

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 987
Mean 74.03
RMS 58.71
signal [adc counts]

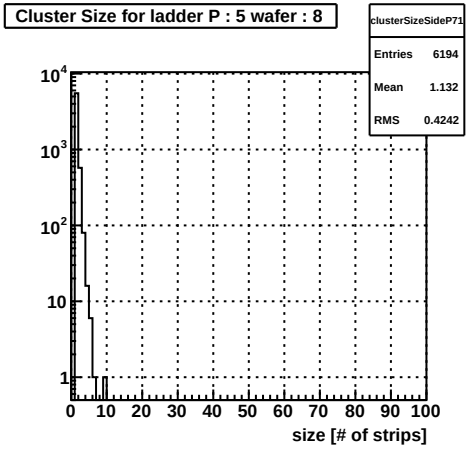

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 4088
Mean 1.163
RMS 0.4638
size [# of strips]

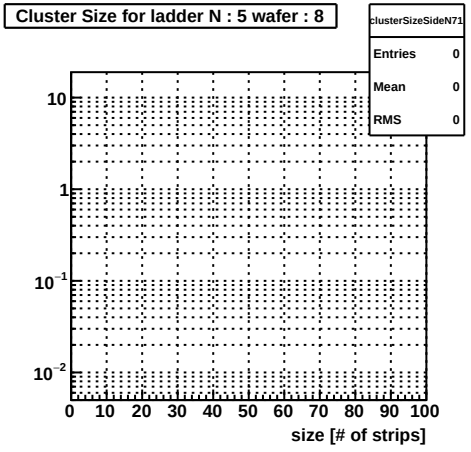

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 1425
Mean 1.293
RMS 0.6277
size [# of strips]

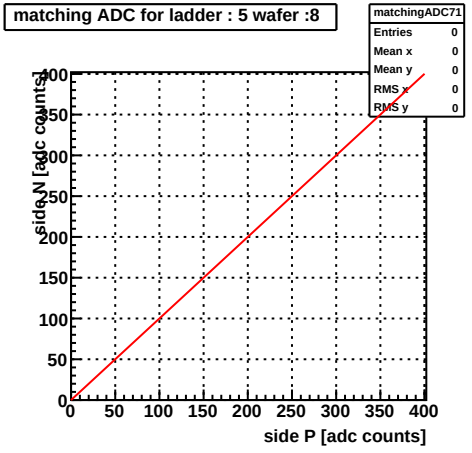

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 550
Mean x 69.06
Mean y 65.93
RMS x 54.44
RMS y 53.92
side N [adc counts]
side P [adc counts]

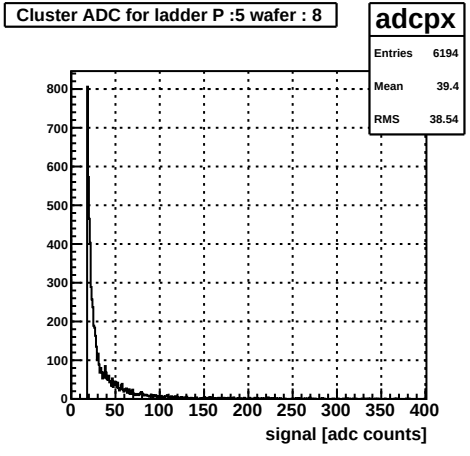

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 4088
Mean 46.55
RMS 45.37
signal [adc counts]

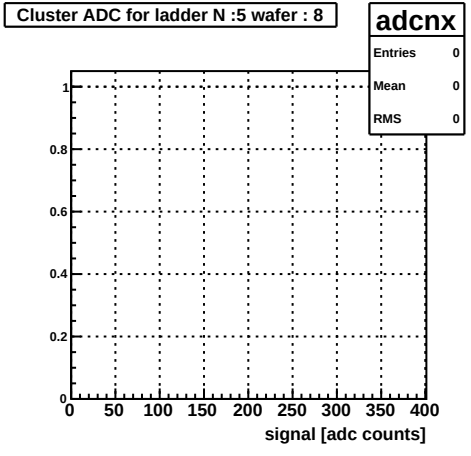

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 1425
Mean 57.28
RMS 50.13
signal [adc counts]

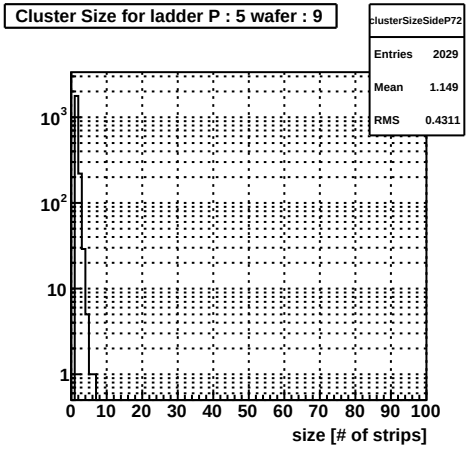

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 6194
Mean 1.132
RMS 0.4242
size [# of strips]

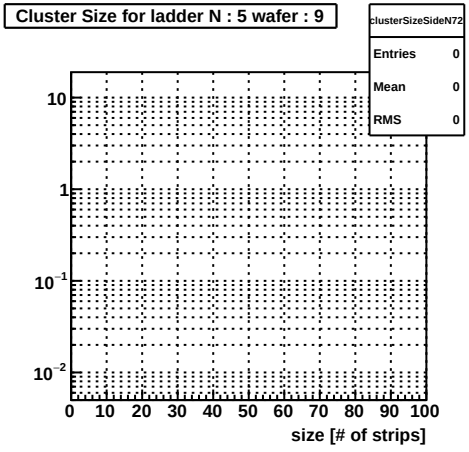

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

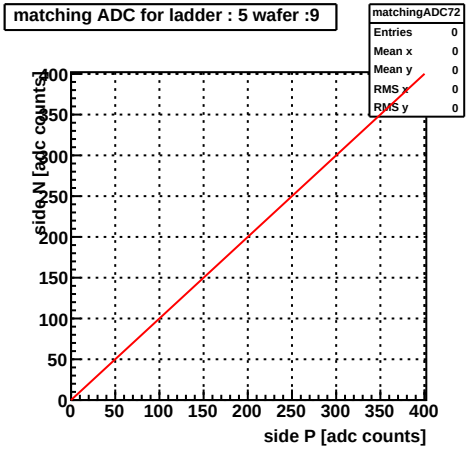

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

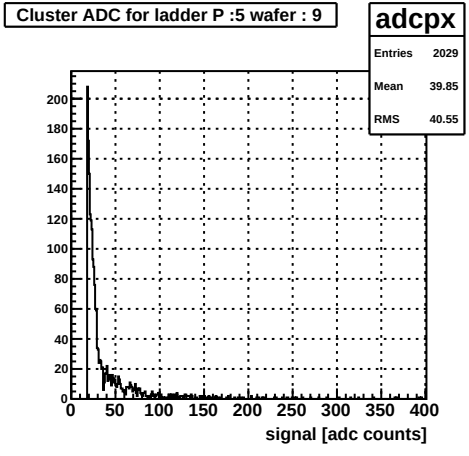

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 6194
Mean 39.4
RMS 38.54
signal [adc counts]

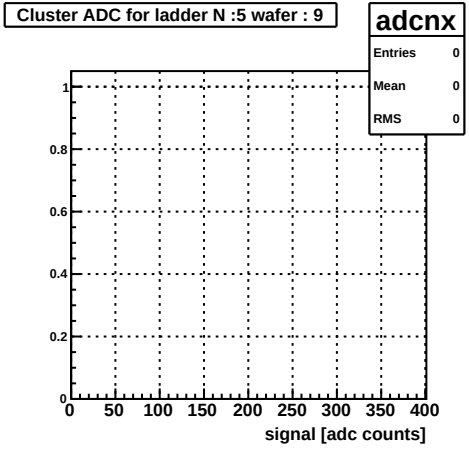

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

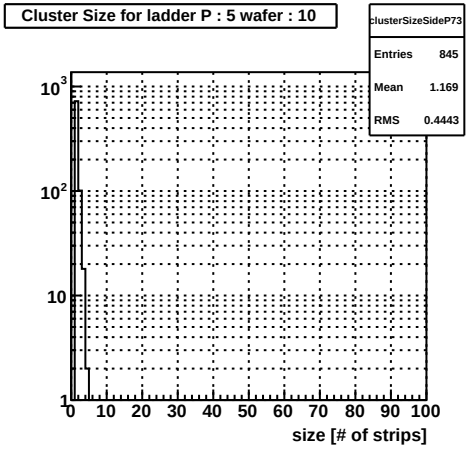

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 2029
Mean 1.149
RMS 0.4311
size [# of strips]

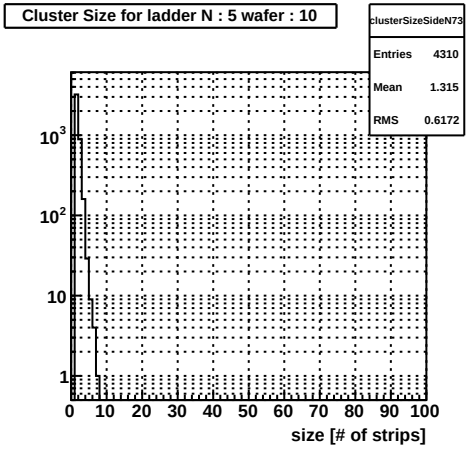

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

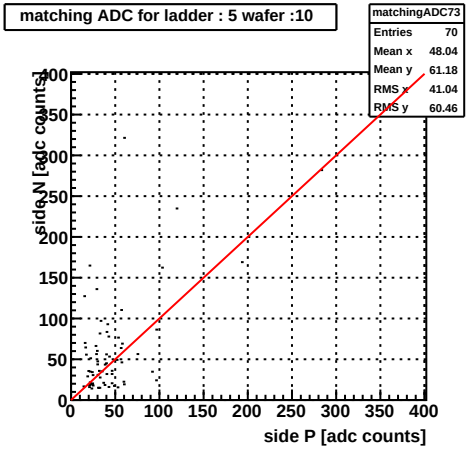

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

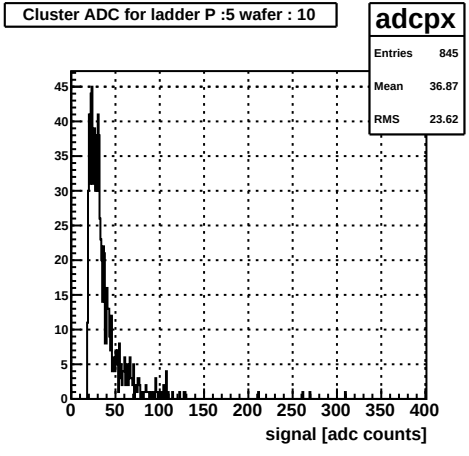

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 2029
Mean 39.85
RMS 40.55
signal [adc counts]

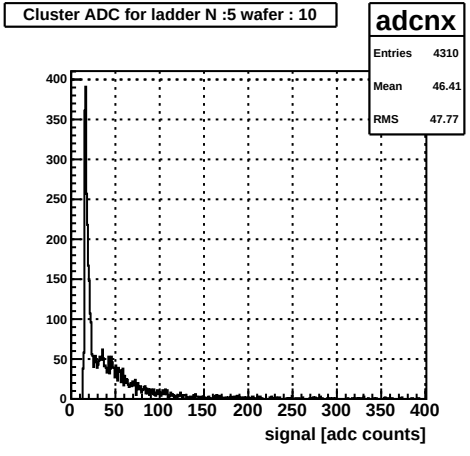

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

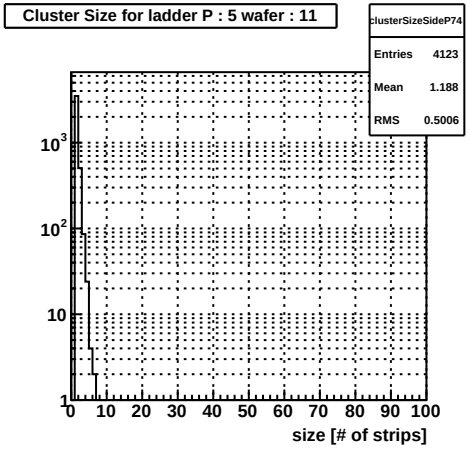

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 845
Mean 1.169
RMS 0.4443
size [# of strips]

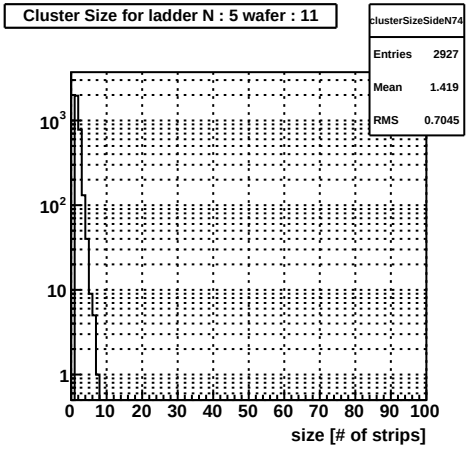

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 4310
Mean 1.315
RMS 0.6172
size [# of strips]

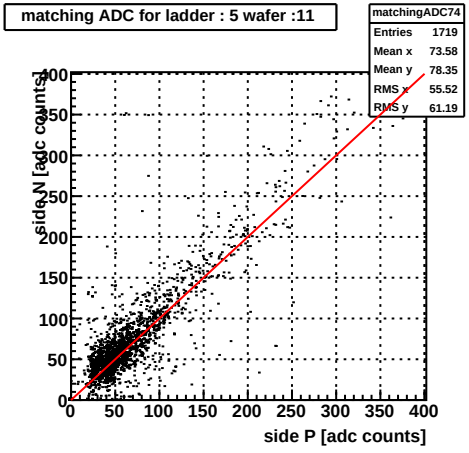

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 70
Mean x 48.04
Mean y 61.18
RMS x 41.04
RMS y 60.46
side N [adc counts]
side P [adc counts]

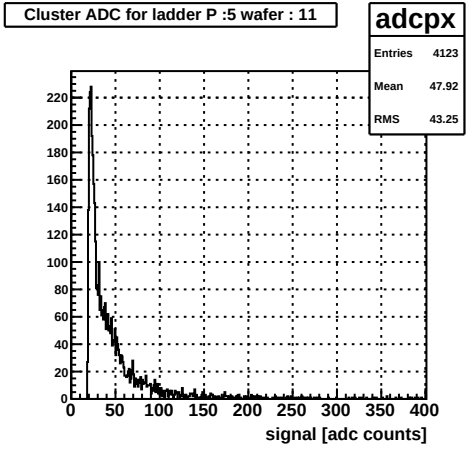

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 845
Mean 36.87
RMS 23.62
signal [adc counts]

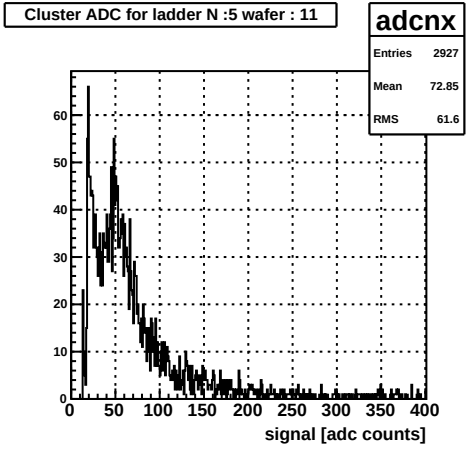

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 4310
Mean 46.41
RMS 47.77
signal [adc counts]

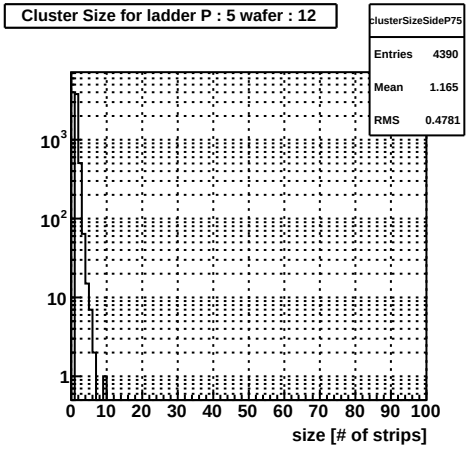

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 4123
Mean 1.188
RMS 0.5006
size [# of strips]

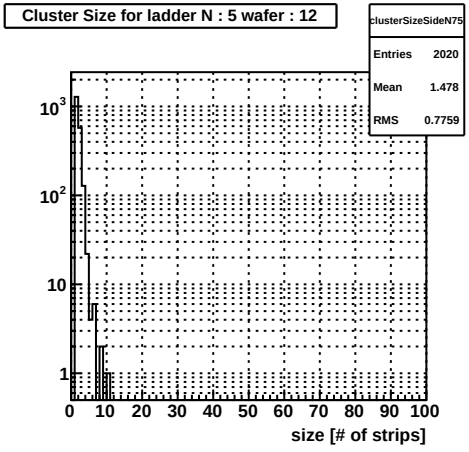

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 2927
Mean 1.419
RMS 0.7045
size [# of strips]

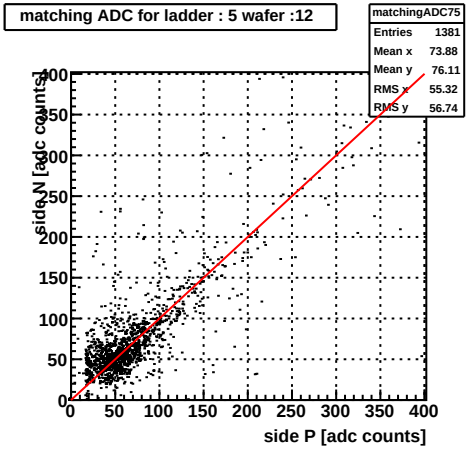

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 1719
Mean x 73.58
Mean y 78.35
RMS x 55.52
RMS y 61.19
side N [adc counts]
side P [adc counts]

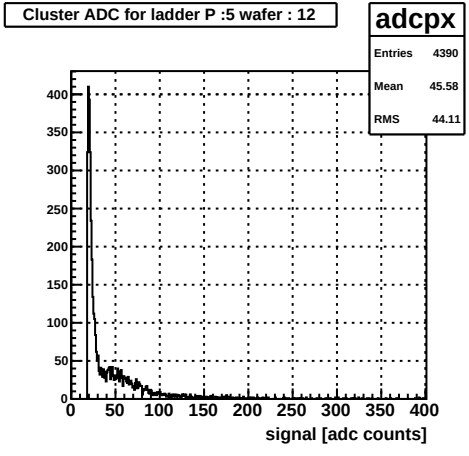

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 4123
Mean 47.92
RMS 43.25
signal [adc counts]

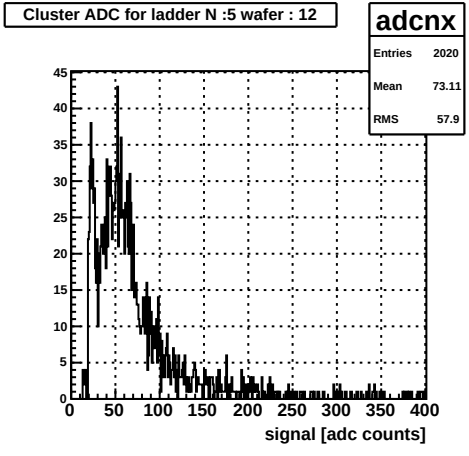

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 2927
Mean 72.85
RMS 61.6
signal [adc counts]

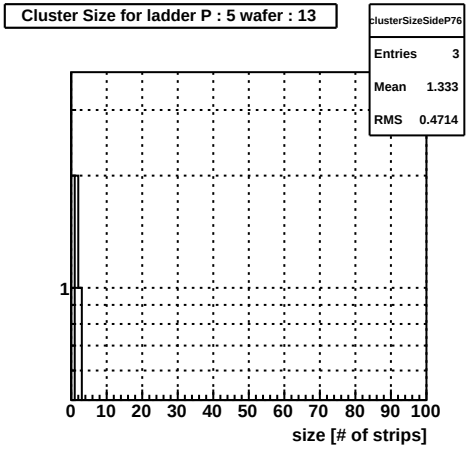

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4390
Mean 1.165
RMS 0.4781
size [# of strips]

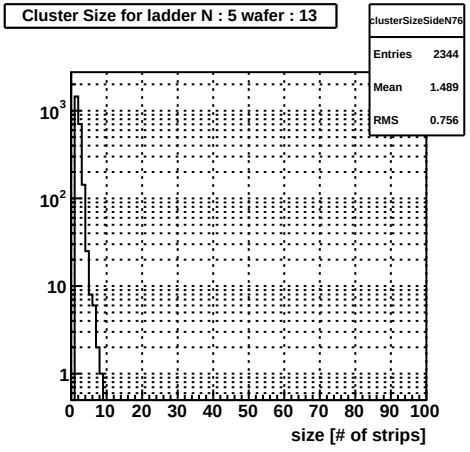

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 2020
Mean 1.478
RMS 0.7759
size [# of strips]

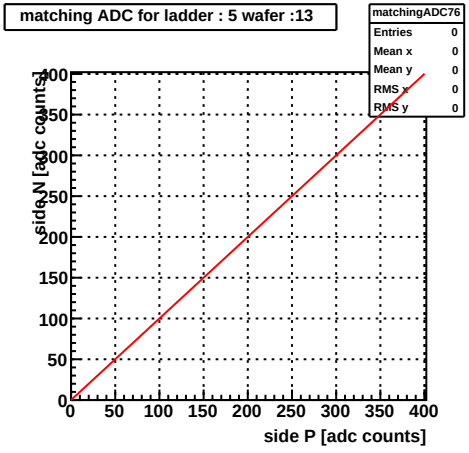

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 1381
Mean x 73.88
Mean y 76.11
RMS x 55.32
RMS y 56.74
side N [adc counts]
side P [adc counts]

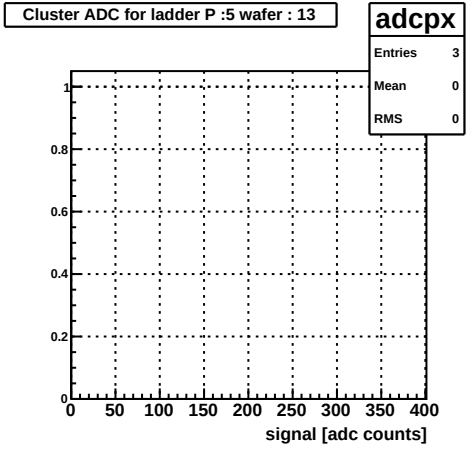

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4390
Mean 45.58
RMS 44.11
signal [adc counts]

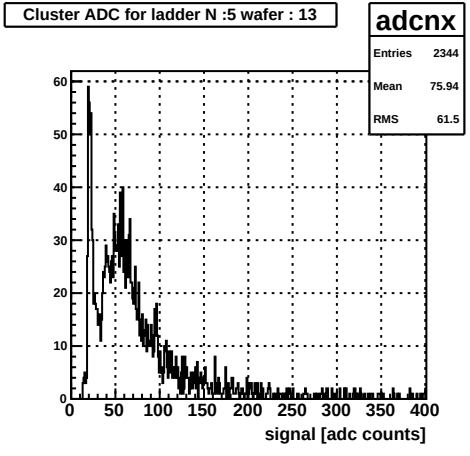

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 2020
Mean 73.11
RMS 57.9
signal [adc counts]

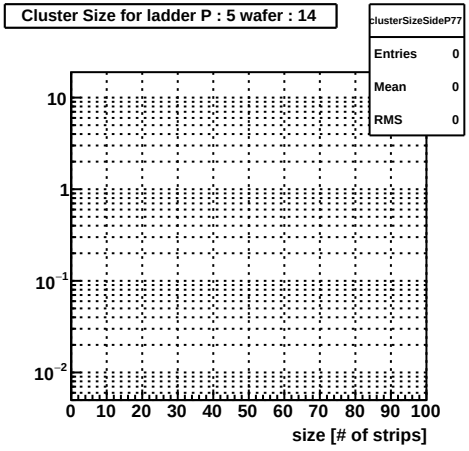

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

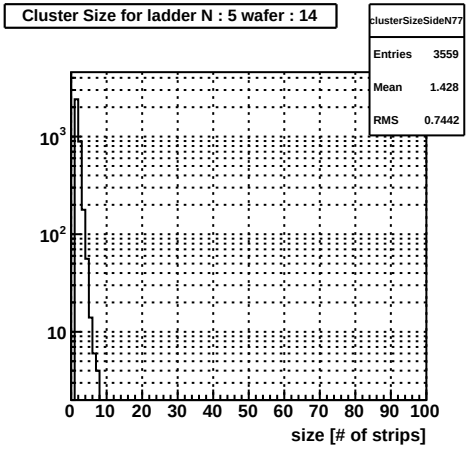

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 2344
Mean 1.489
RMS 0.756
size [# of strips]

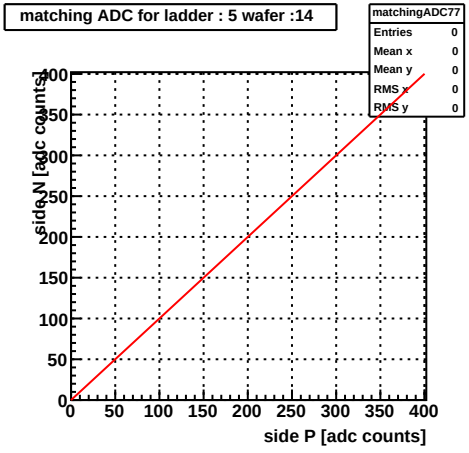

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

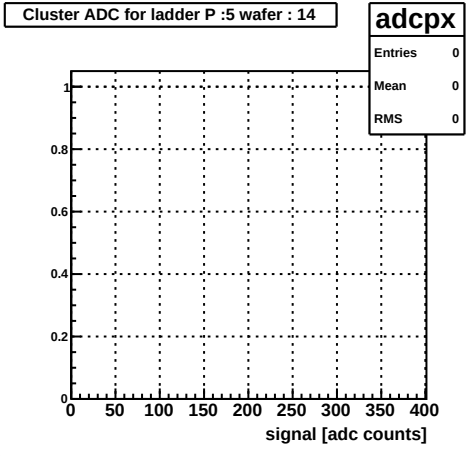

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 3
Mean 0
RMS 0
signal [adc counts]

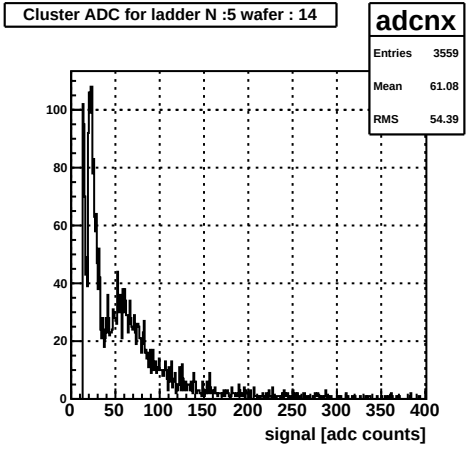

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 2344
Mean 75.94
RMS 61.5
signal [adc counts]

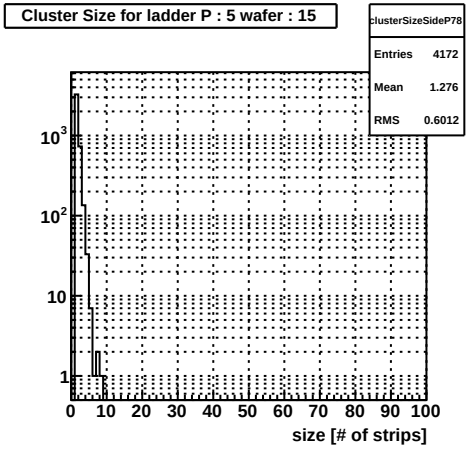

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

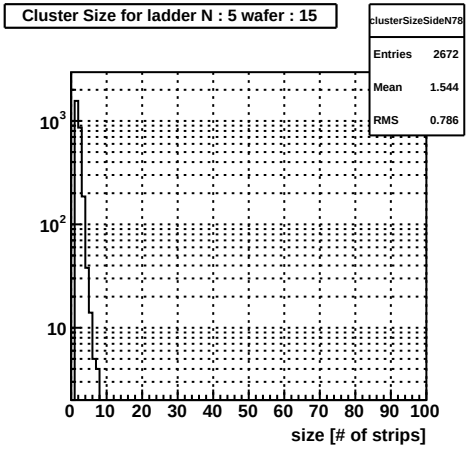

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 3559
Mean 1.428
RMS 0.7442
size [# of strips]

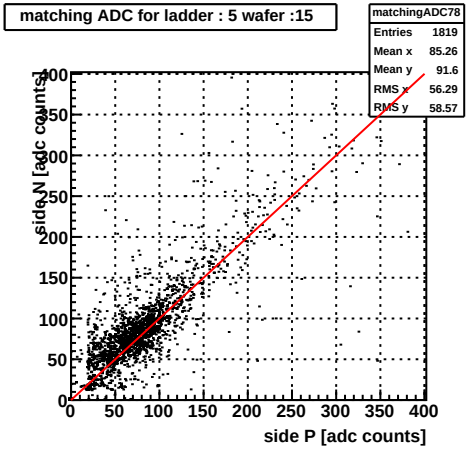

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

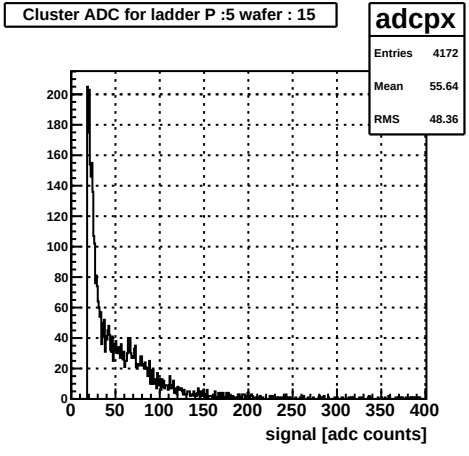

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

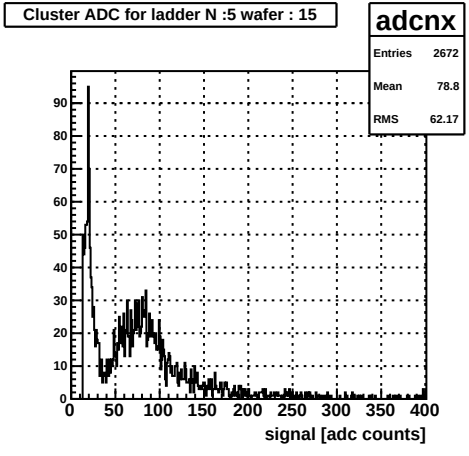

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 3559
Mean 61.08
RMS 54.39
signal [adc counts]

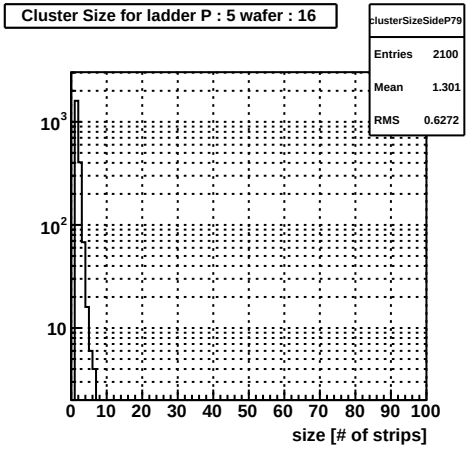

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 4172
Mean 1.276
RMS 0.6012
size [# of strips]

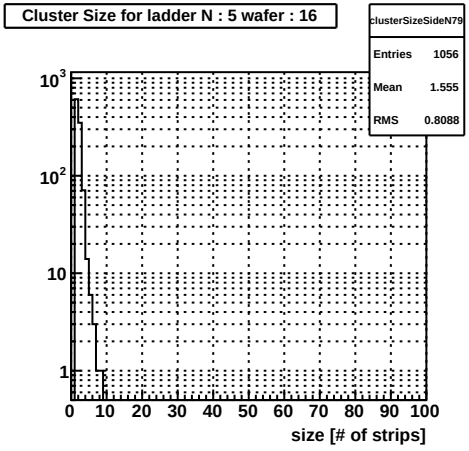

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 2672
Mean 1.544
RMS 0.786
size [# of strips]

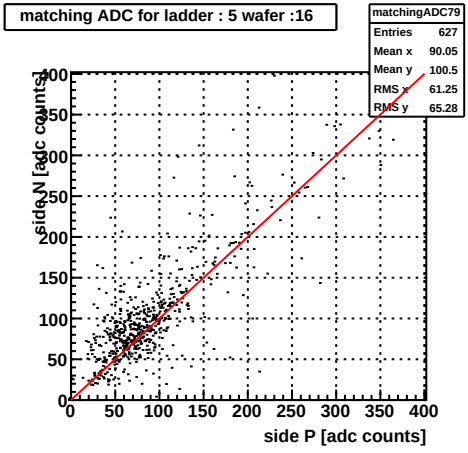

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 1819
Mean x 85.26
Mean y 91.6
RMS x 56.29
RMS y 58.57
side N [adc counts]
side P [adc counts]

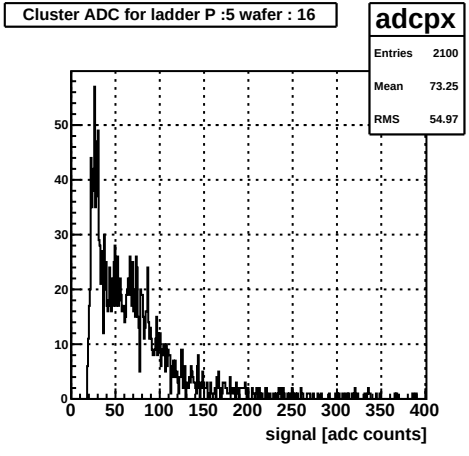

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 4172
Mean 55.64
RMS 48.36
signal [adc counts]

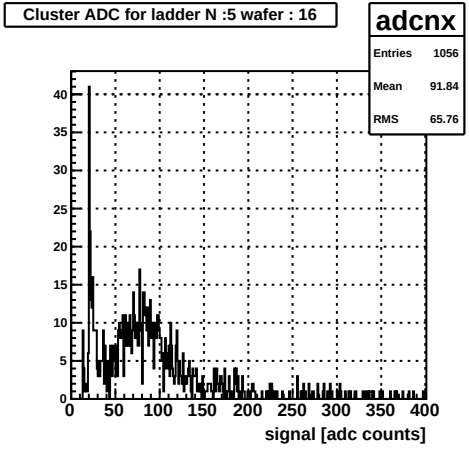

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 2672
Mean 78.8
RMS 62.17
signal [adc counts]

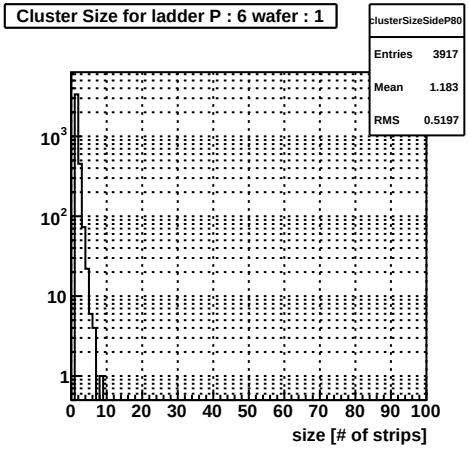

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 2100
Mean 1.301
RMS 0.6272
size [# of strips]

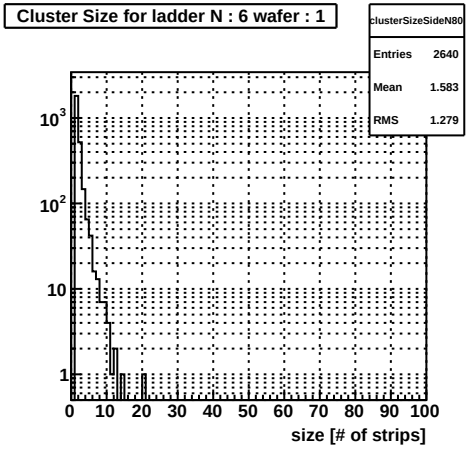

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 1056
Mean 1.555
RMS 0.8088
size [# of strips]

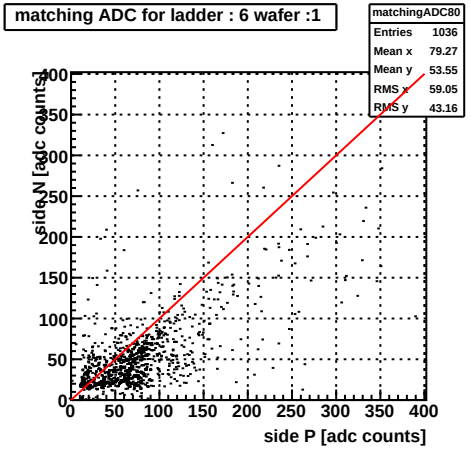

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 627
Mean x 90.05
Mean y 100.5
RMS x 61.25
RMS y 65.28
side N [adc counts]
side P [adc counts]

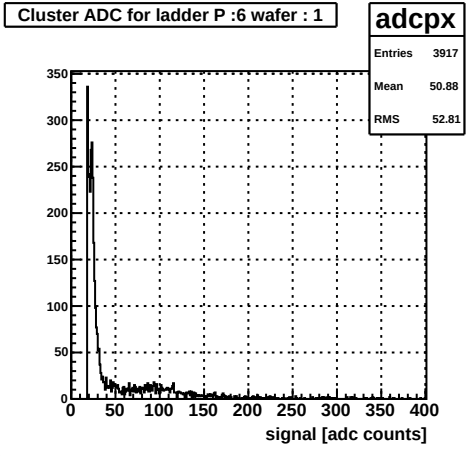

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 2100
Mean 73.25
RMS 54.97
signal [adc counts]

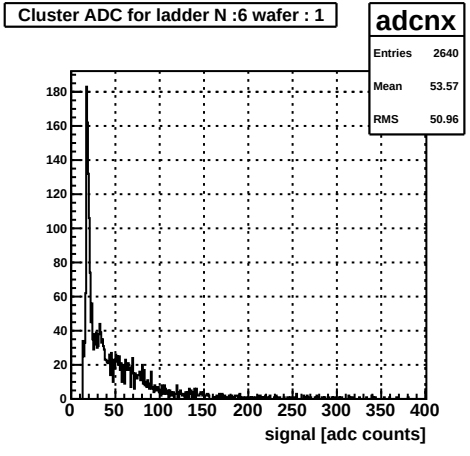

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 1056
Mean 91.84
RMS 65.76
signal [adc counts]

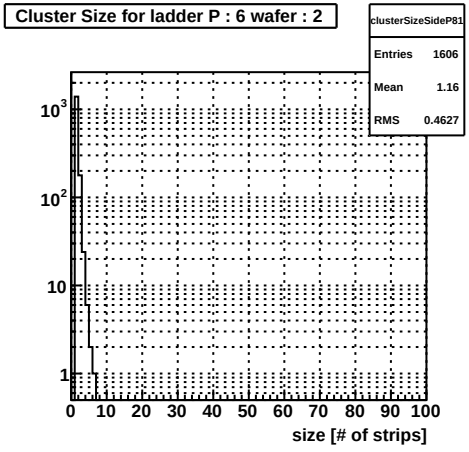

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 3917
Mean 1.183
RMS 0.5197
size [# of strips]

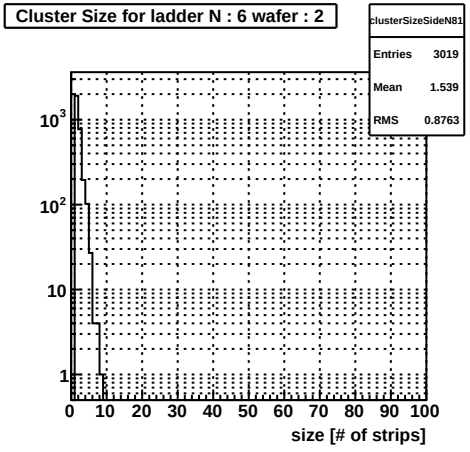

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 2640
Mean 1.583
RMS 1.279
size [# of strips]

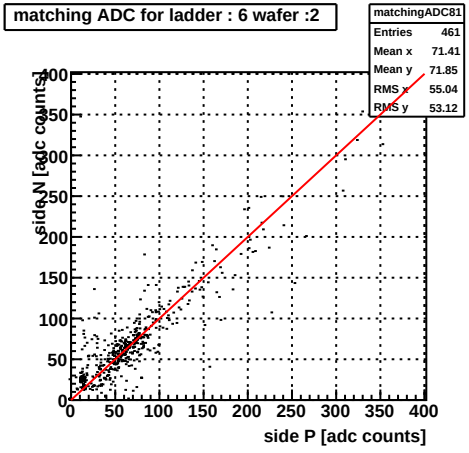

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 1036
Mean x 79.27
Mean y 53.55
RMS x 59.05
RMS y 43.16
side N [adc counts]
side P [adc counts]

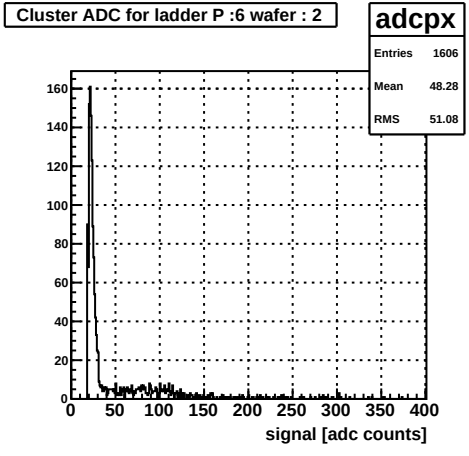

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 3917
Mean 50.88
RMS 52.81
signal [adc counts]

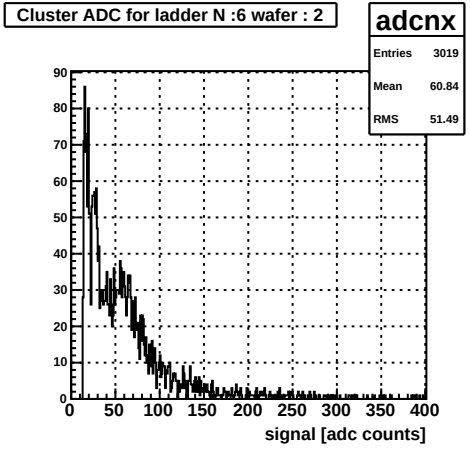

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 2640
Mean 53.57
RMS 50.96
signal [adc counts]

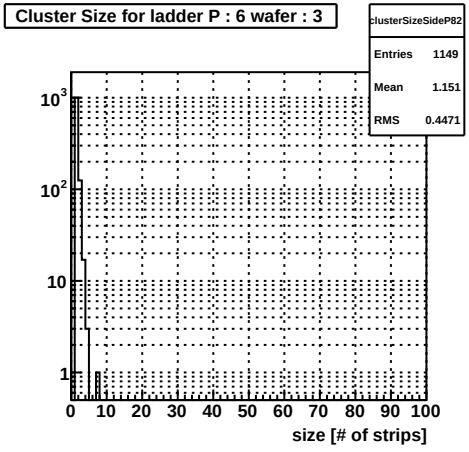

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 1606
Mean 1.16
RMS 0.4627
size [# of strips]

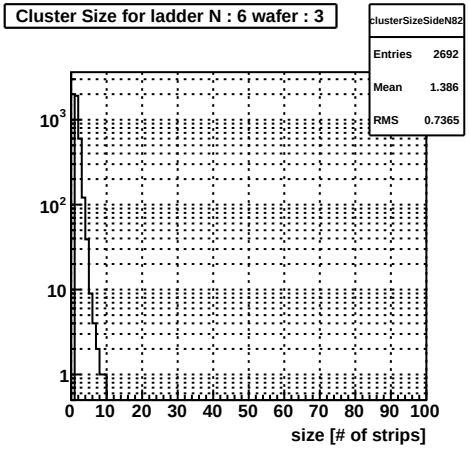

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 3019
Mean 1.539
RMS 0.8763
size [# of strips]

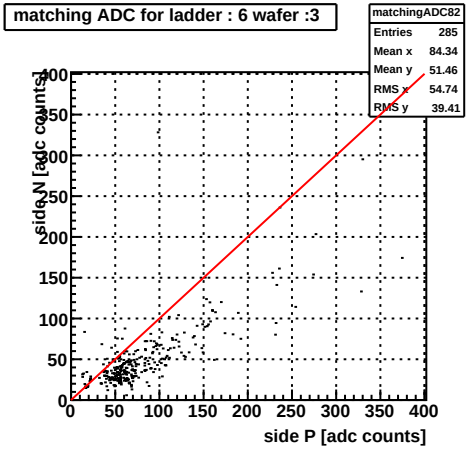

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 461
Mean x 71.41
Mean y 71.85
RMS x 55.04
RMS y 53.12
side N [adc counts]
side P [adc counts]

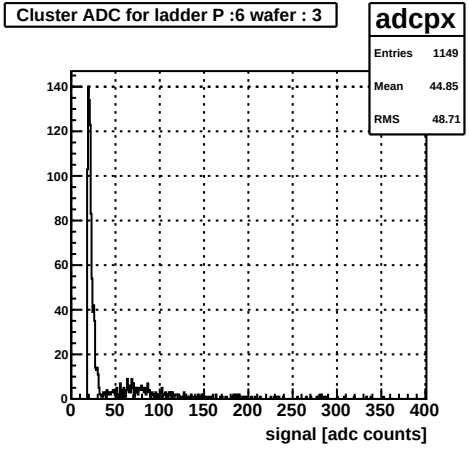

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 1606
Mean 48.28
RMS 51.08
signal [adc counts]

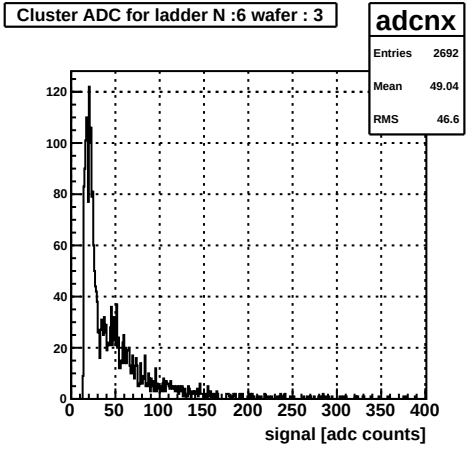

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 3019
Mean 60.84
RMS 51.49
signal [adc counts]

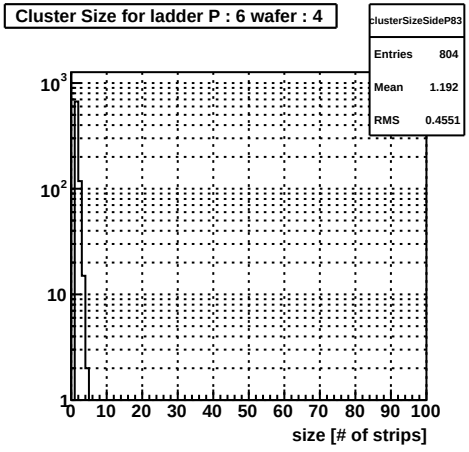

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 1149
Mean 1.151
RMS 0.4471
size [# of strips]

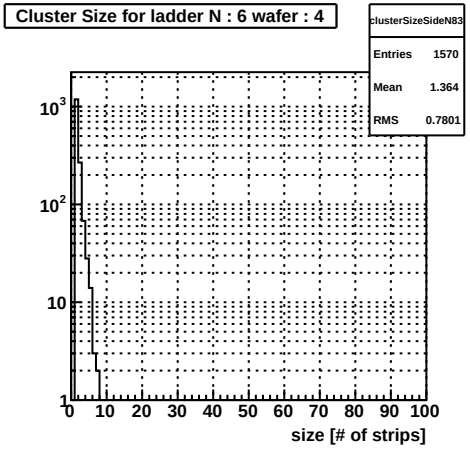

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 2692
Mean 1.386
RMS 0.7365
size [# of strips]

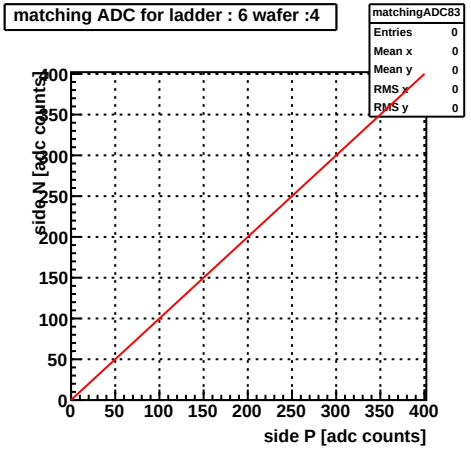

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 285
Mean x 84.34
Mean y 51.46
RMS x 54.74
RMS y 39.41
side N [adc counts]
side P [adc counts]

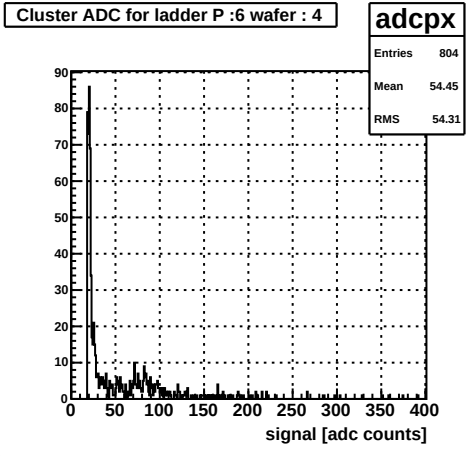

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 1149
Mean 44.85
RMS 48.71
signal [adc counts]

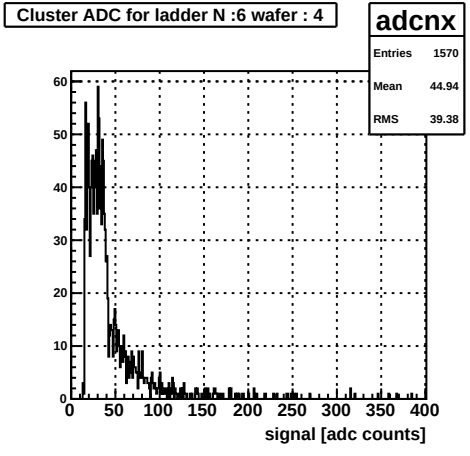

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 2692
Mean 49.04
RMS 46.6
signal [adc counts]

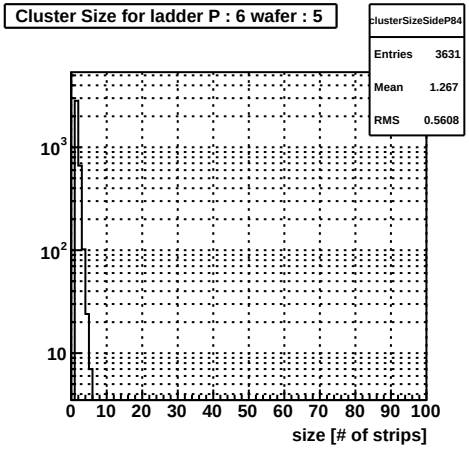

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 804
Mean 1.192
RMS 0.4551
size [# of strips]

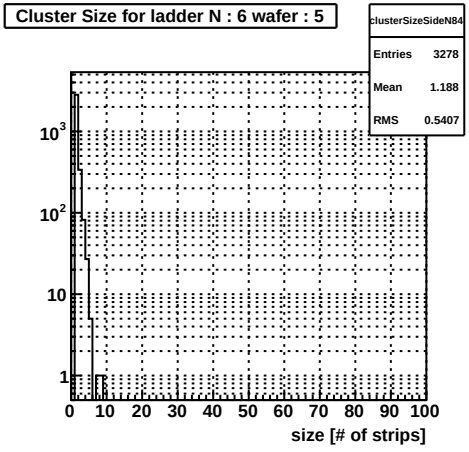

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 1570
Mean 1.364
RMS 0.7801
size [# of strips]

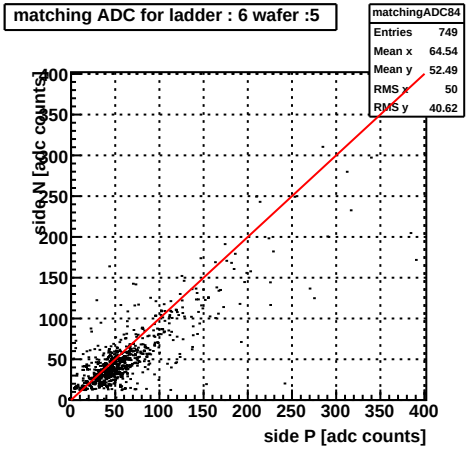

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

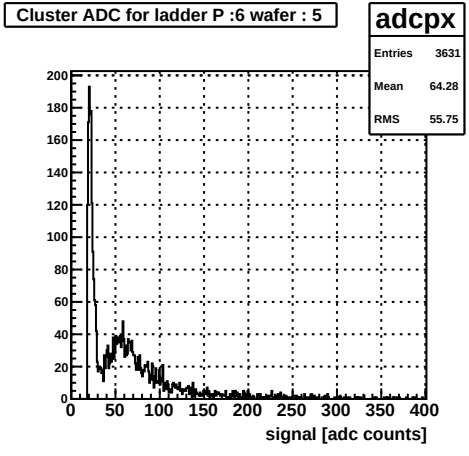

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 804
Mean 54.45
RMS 54.31
signal [adc counts]

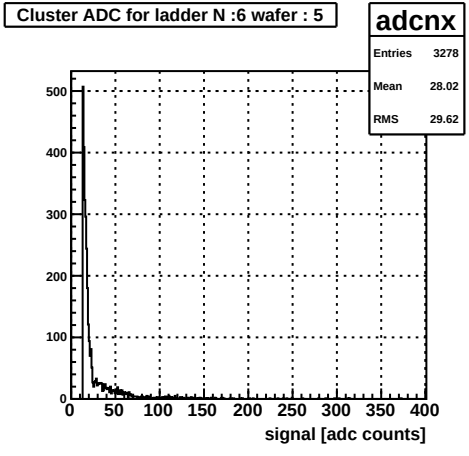

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 1570
Mean 44.94
RMS 39.38
signal [adc counts]

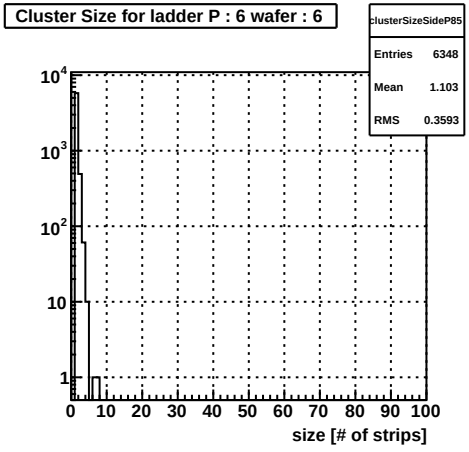

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 3631
Mean 1.267
RMS 0.5608
size [# of strips]

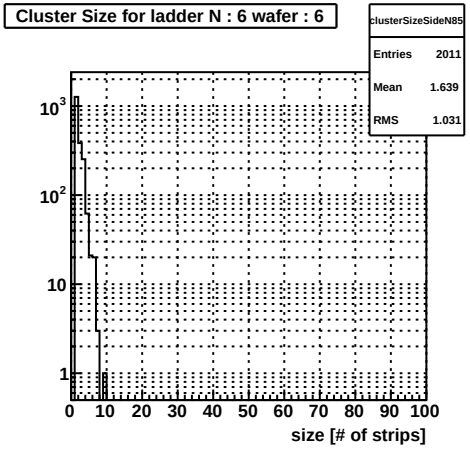

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 3278
Mean 1.188
RMS 0.5407
size [# of strips]

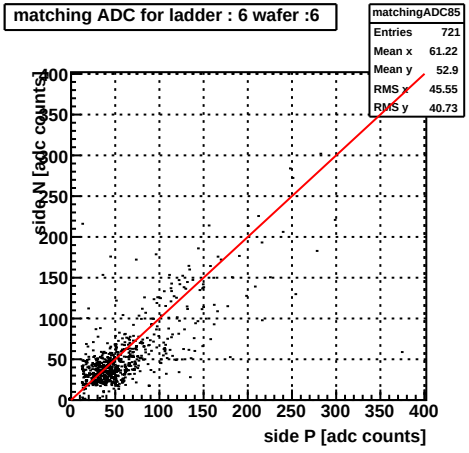

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 749
Mean x 64.54
Mean y 52.49
RMS x 50
RMS y 40.62
side N [adc counts]
side P [adc counts]

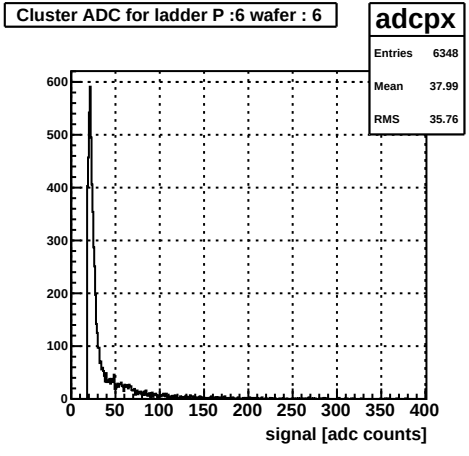

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 3631
Mean 64.28
RMS 55.75
signal [adc counts]

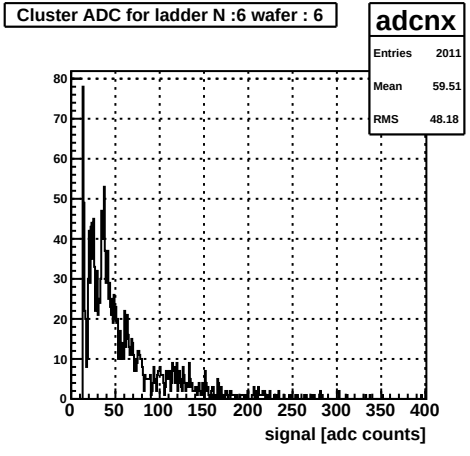

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 3278
Mean 28.02
RMS 29.62
signal [adc counts]

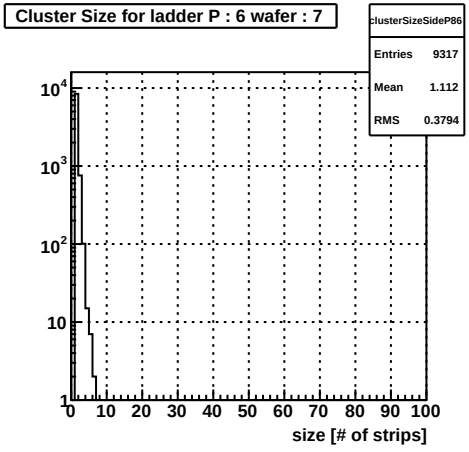

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 6348
Mean 1.103
RMS 0.3593
size [# of strips]

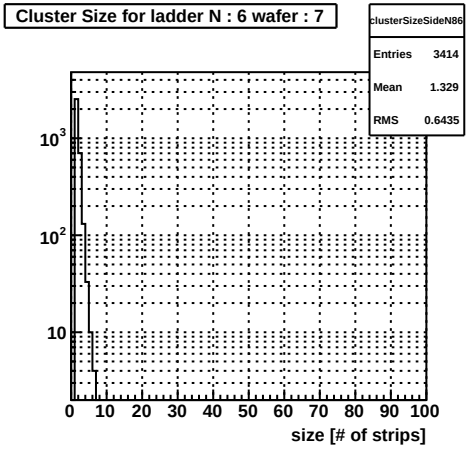

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 2011
Mean 1.639
RMS 1.031
size [# of strips]

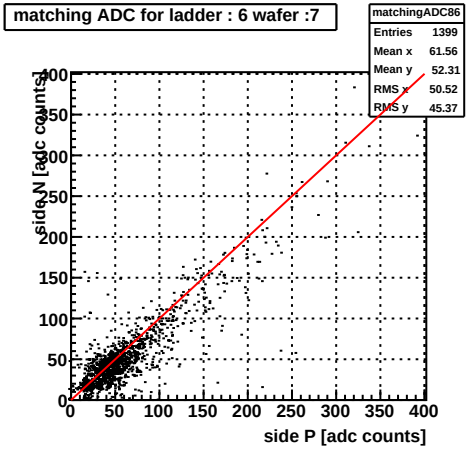

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 721
Mean x 61.22
Mean y 52.9
RMS x 45.55
RMS y 40.73
side N [adc counts]
side P [adc counts]

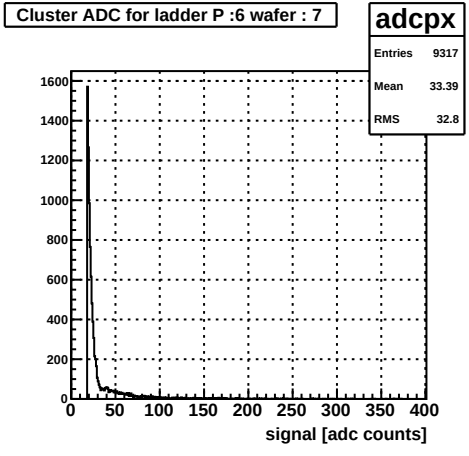

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 6348
Mean 37.99
RMS 35.76
signal [adc counts]

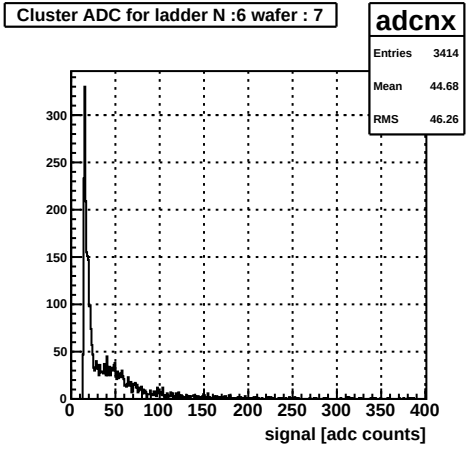

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 2011
Mean 59.51
RMS 48.18
signal [adc counts]

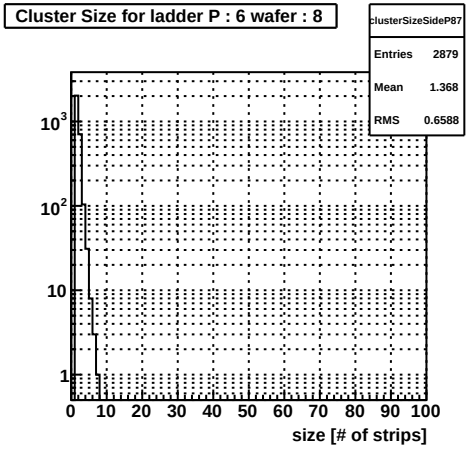

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 9317
Mean 1.112
RMS 0.3794
size [# of strips]

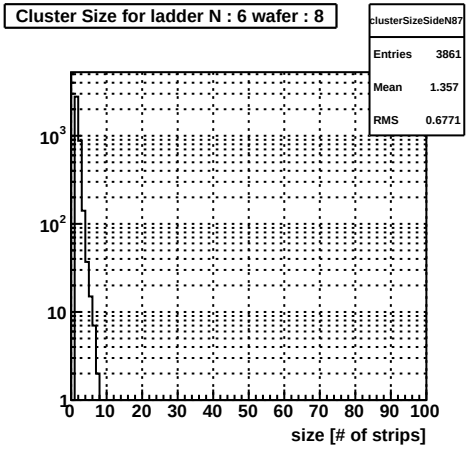

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 3414
Mean 1.329
RMS 0.6435
size [# of strips]

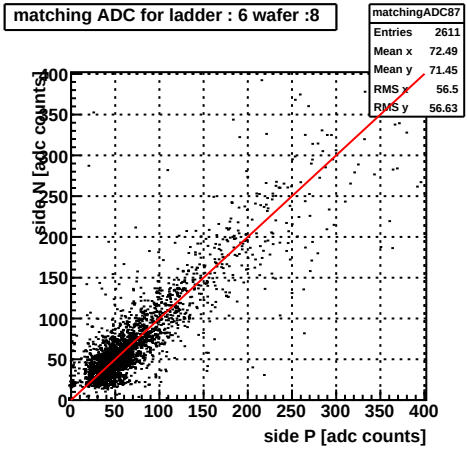

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 1399
Mean x 61.56
Mean y 52.31
RMS x 50.52
RMS y 45.37
side N [adc counts]
side P [adc counts]

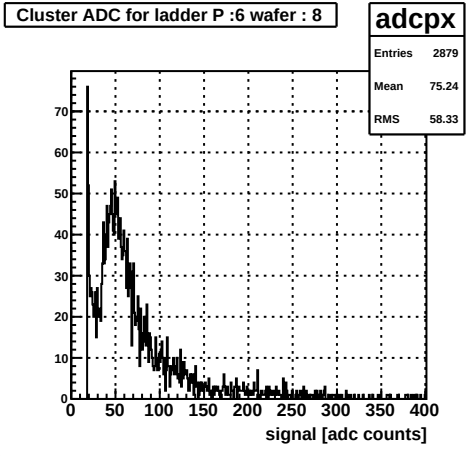

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 9317
Mean 33.39
RMS 32.8
signal [adc counts]

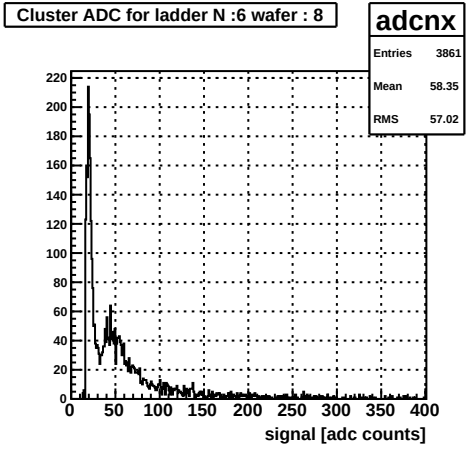

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 3414
Mean 44.68
RMS 46.26
signal [adc counts]

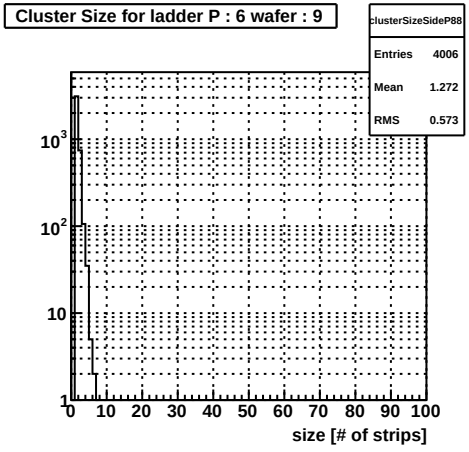

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 2879
Mean 1.368
RMS 0.6588
size [# of strips]

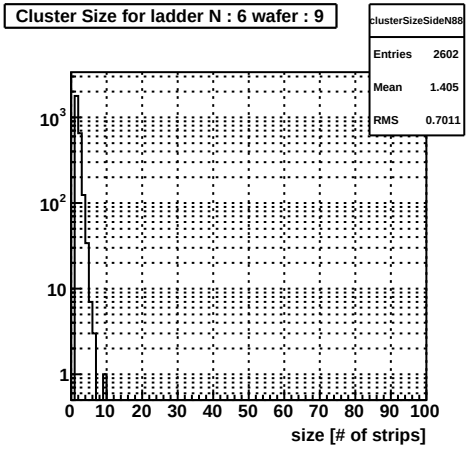

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 3861
Mean 1.357
RMS 0.6771
size [# of strips]

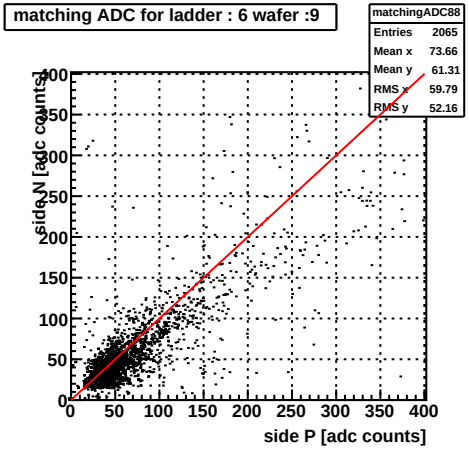

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 2611
Mean x 72.49
Mean y 71.45
RMS x 56.5
RMS y 56.63
side N [adc counts]
side P [adc counts]

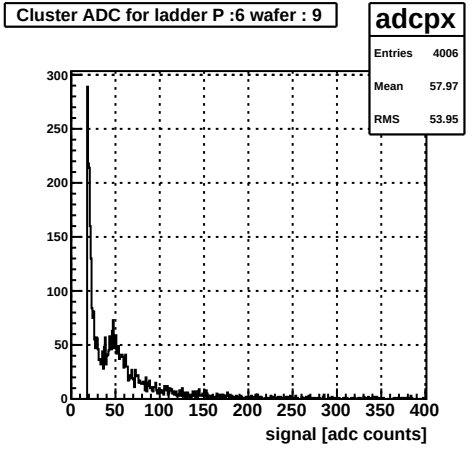

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 2879
Mean 75.24
RMS 58.33
signal [adc counts]

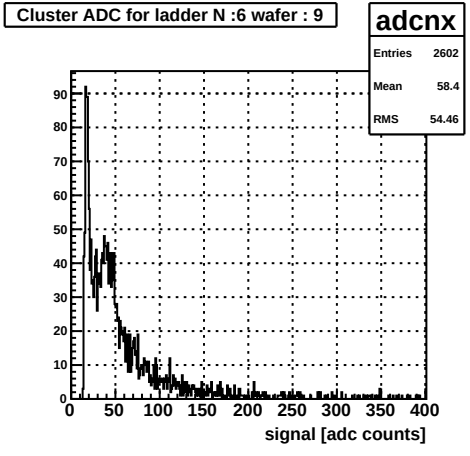

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 3861
Mean 58.35
RMS 57.02
signal [adc counts]

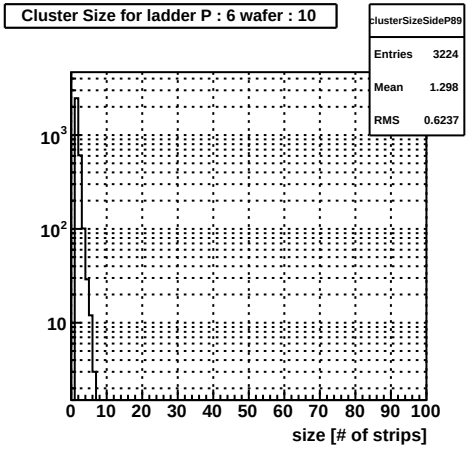

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 4006
Mean 1.272
RMS 0.573
size [# of strips]

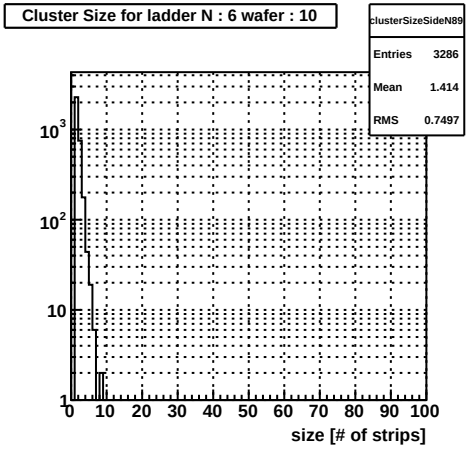

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 2602
Mean 1.405
RMS 0.7011
size [# of strips]

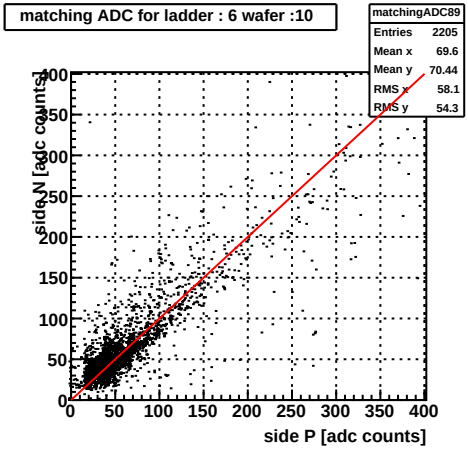

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 2065
Mean x 73.66
Mean y 61.31
RMS x 59.79
RMS y 52.16
side N [adc counts]
side P [adc counts]

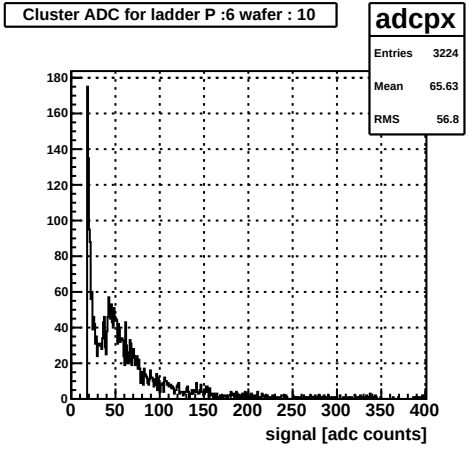

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 4006
Mean 57.97
RMS 53.95
signal [adc counts]

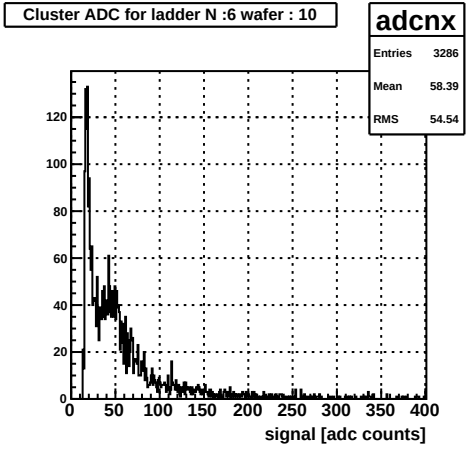

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 2602
Mean 58.4
RMS 54.46
signal [adc counts]

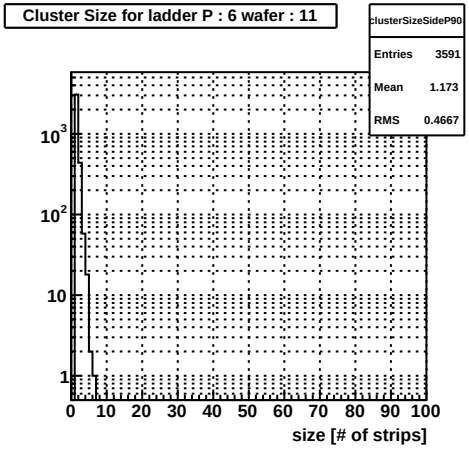

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 3224
Mean 1.298
RMS 0.6237
size [# of strips]

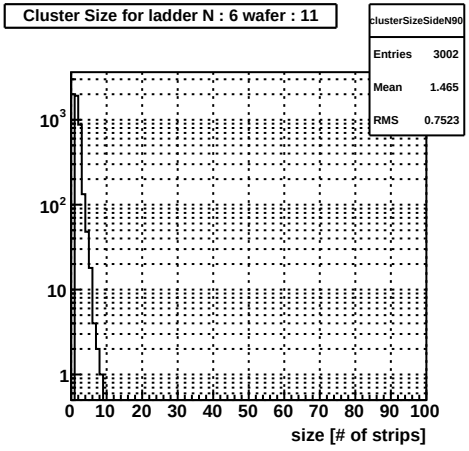

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 3286
Mean 1.414
RMS 0.7497
size [# of strips]

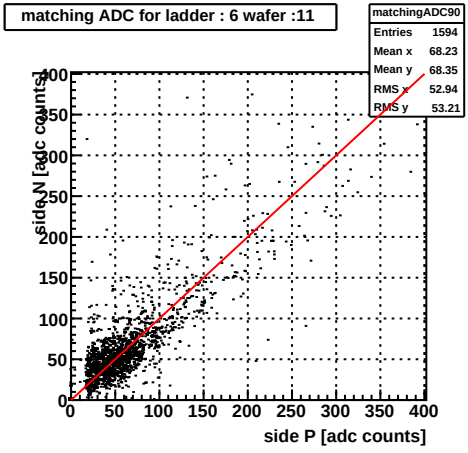

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 2205
Mean x 69.6
Mean y 70.44
RMS x 58.1
RMS y 54.3
side N [adc counts]
side P [adc counts]

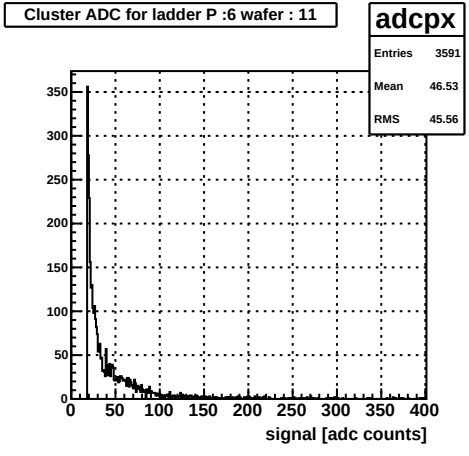

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 3224
Mean 65.63
RMS 56.8
signal [adc counts]

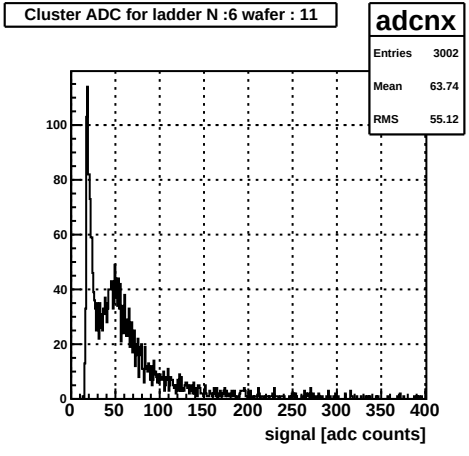

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 3286
Mean 58.39
RMS 54.54
signal [adc counts]

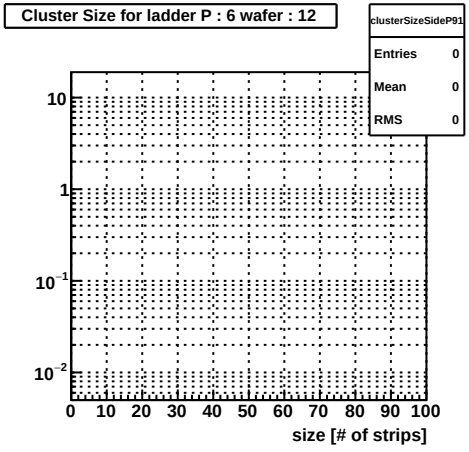

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 3591
Mean 1.173
RMS 0.4667
size [# of strips]

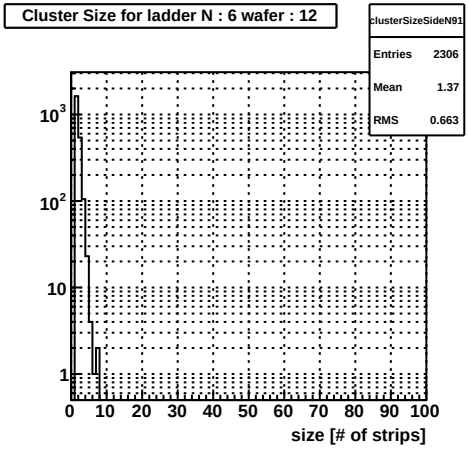

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 3002
Mean 1.465
RMS 0.7523
size [# of strips]

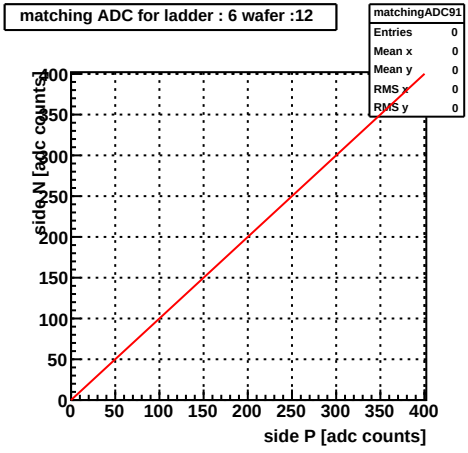

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 1594
Mean x 68.23
Mean y 68.35
RMS x 52.94
RMS y 53.21
side N [adc counts]
side P [adc counts]

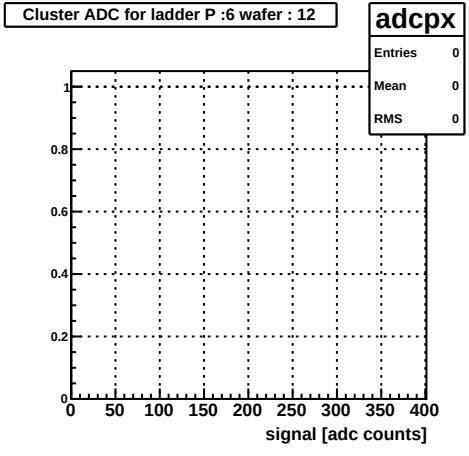

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 3591
Mean 46.53
RMS 45.56
signal [adc counts]

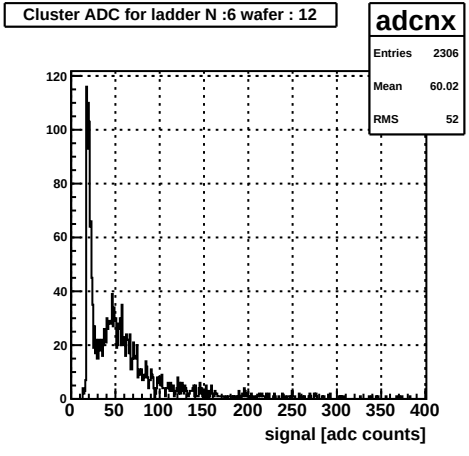

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 3002
Mean 63.74
RMS 55.12
signal [adc counts]

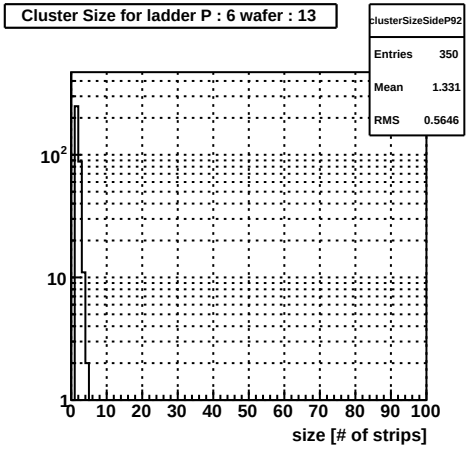

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

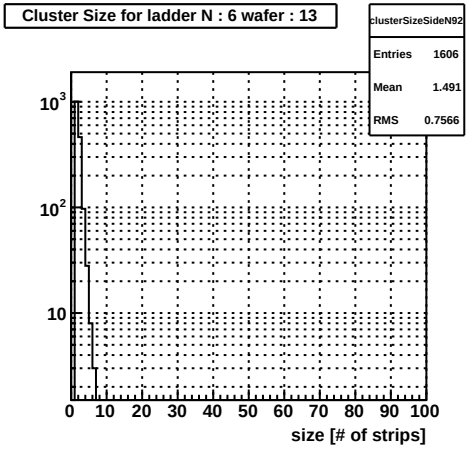

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 2306
Mean 1.37
RMS 0.663
size [# of strips]

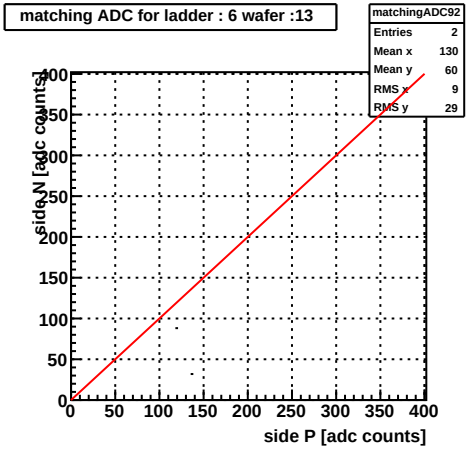

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

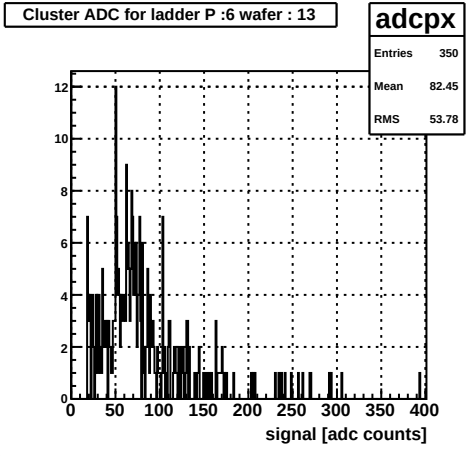

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

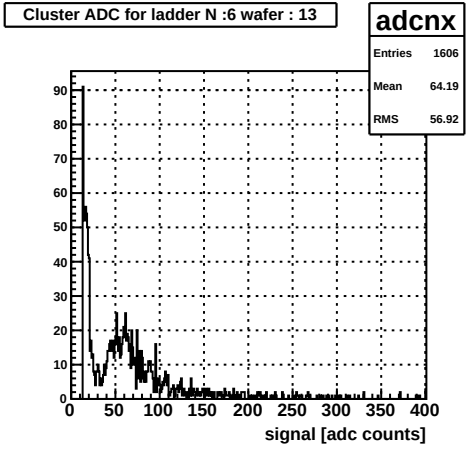

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 2306
Mean 60.02
RMS 52
signal [adc counts]

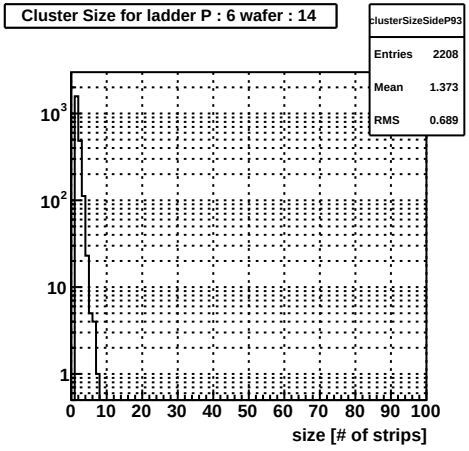

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 350
Mean 1.331
RMS 0.5646
size [# of strips]

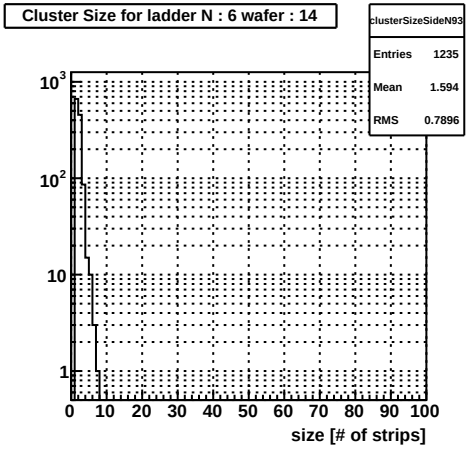

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 1606
Mean 1.491
RMS 0.7566
size [# of strips]

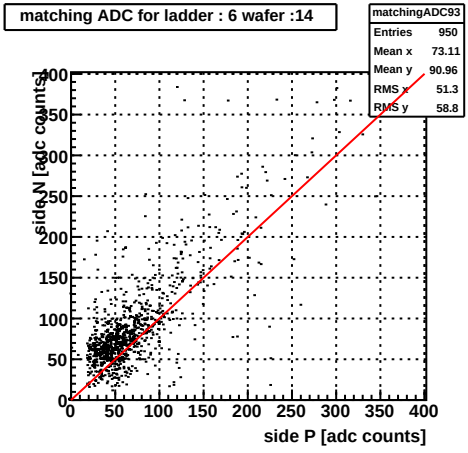

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 2
Mean x 130
Mean y 60
RMS x 9
RMS y 29
side N [adc counts]
side P [adc counts]

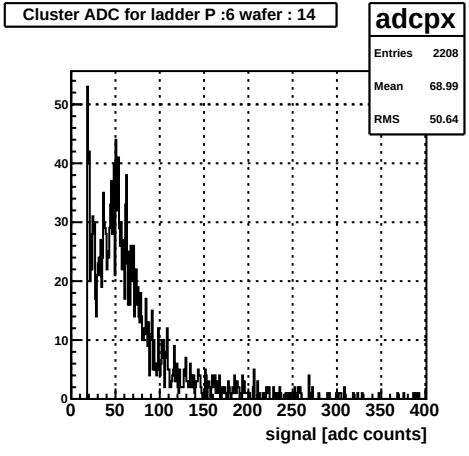

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 350
Mean 82.45
RMS 53.78
signal [adc counts]

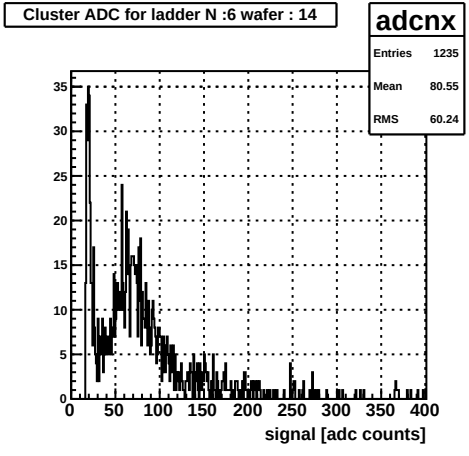

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 1606
Mean 64.19
RMS 56.92
signal [adc counts]

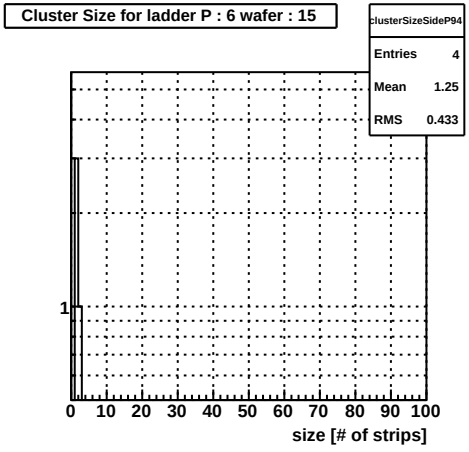

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 2208
Mean 1.373
RMS 0.689
size [# of strips]

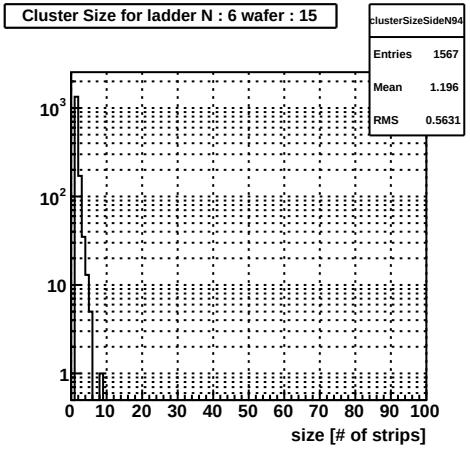

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 1235
Mean 1.594
RMS 0.7896
size [# of strips]

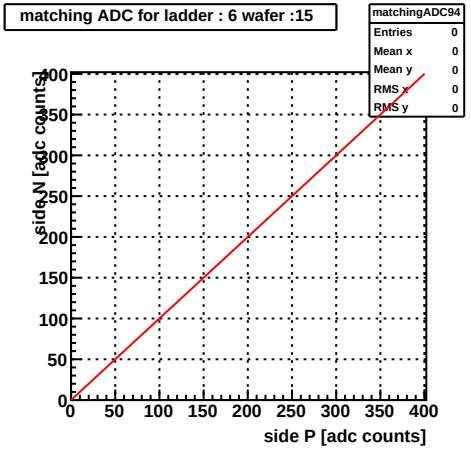

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 950
Mean x 73.11
Mean y 90.96
RMS x 51.3
RMS y 58.8
side N [adc counts]
side P [adc counts]

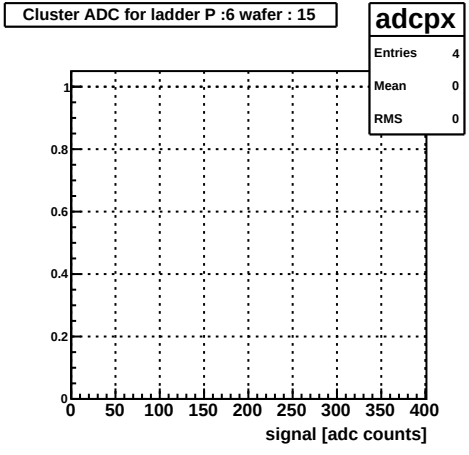

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 2208
Mean 68.99
RMS 50.64
signal [adc counts]

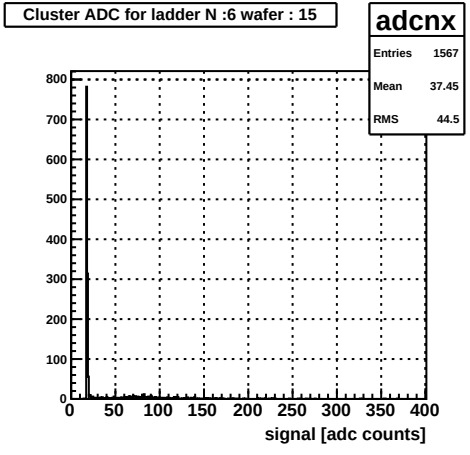

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 1235
Mean 80.55
RMS 60.24
signal [adc counts]

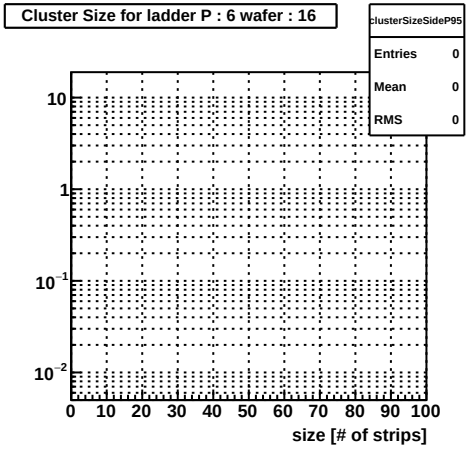

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

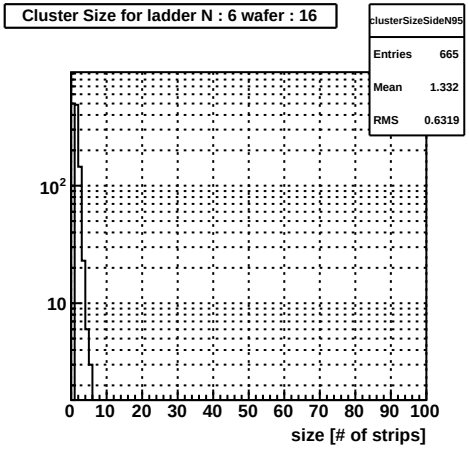

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 1567
Mean 1.196
RMS 0.5631
size [# of strips]

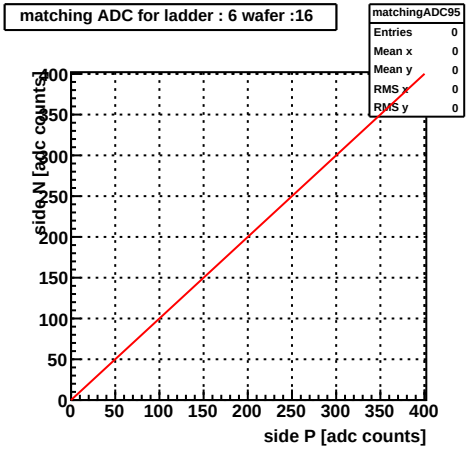

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

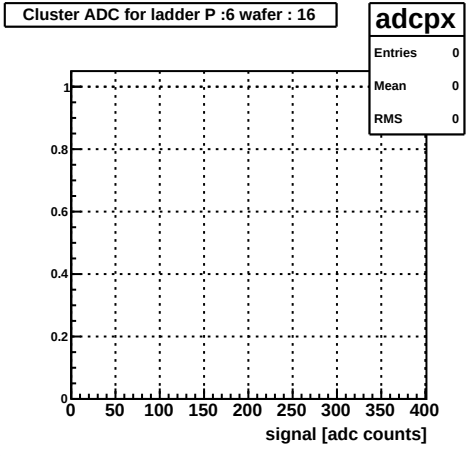

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 4
Mean 0
RMS 0
signal [adc counts]

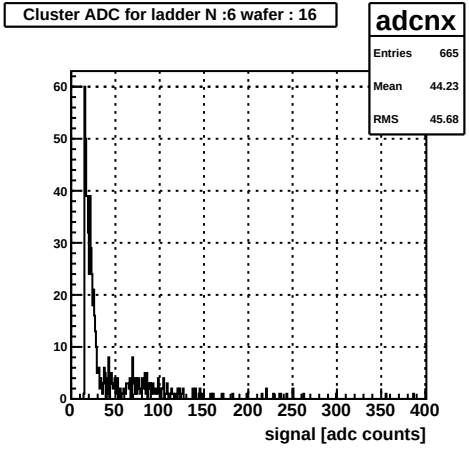

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 1567
Mean 37.45
RMS 44.5
signal [adc counts]

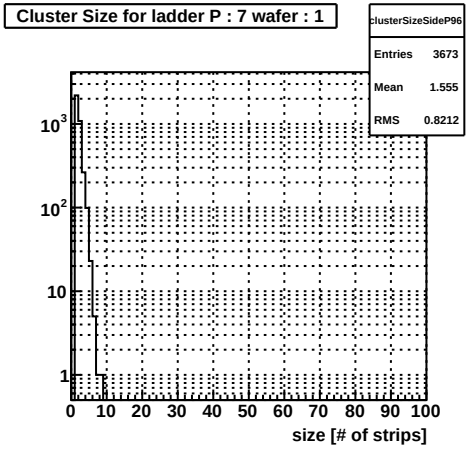

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

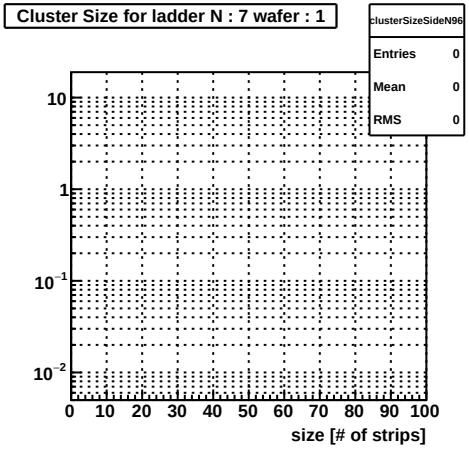

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 665
Mean 1.332
RMS 0.6319
size [# of strips]

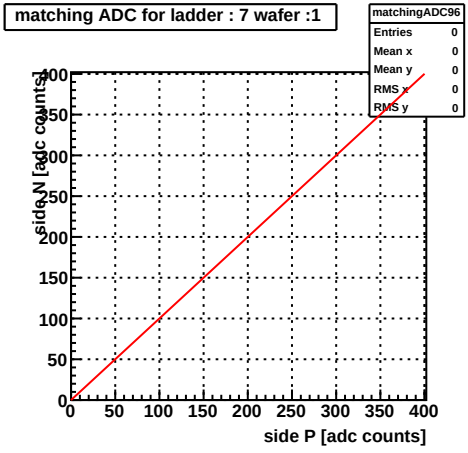

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

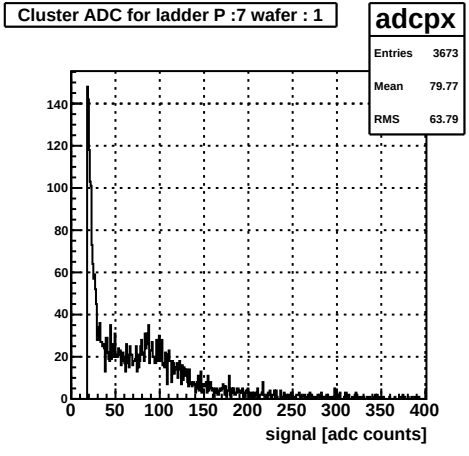

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

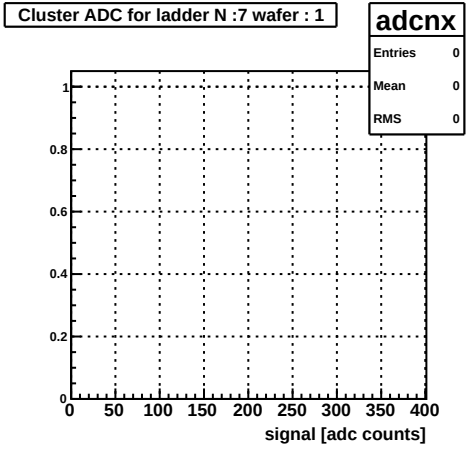

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 665
Mean 44.23
RMS 45.68
signal [adc counts]

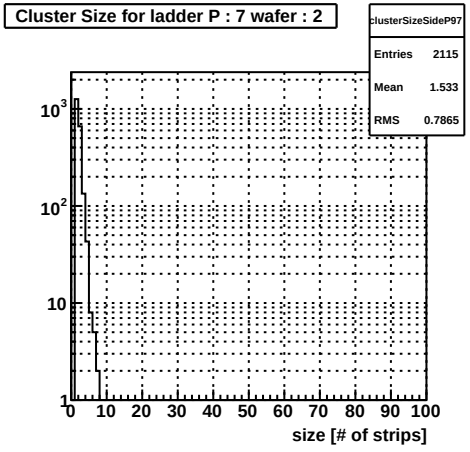

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 3673
Mean 1.555
RMS 0.8212
size [# of strips]

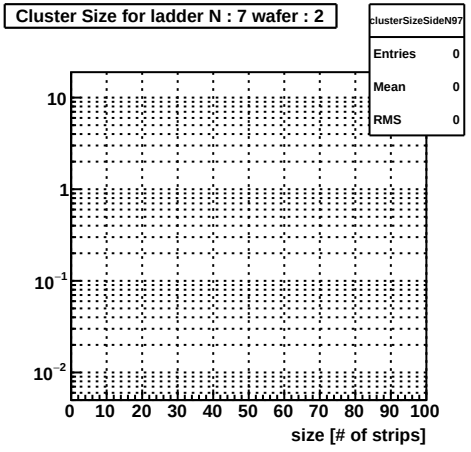

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

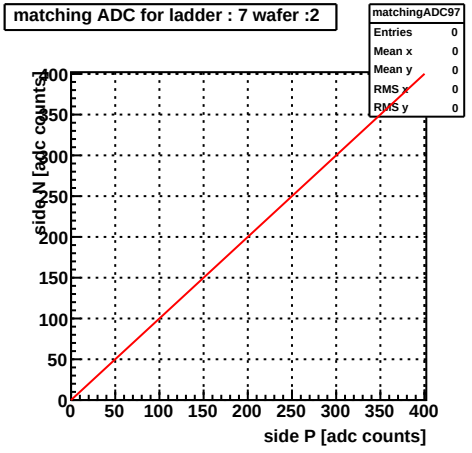

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

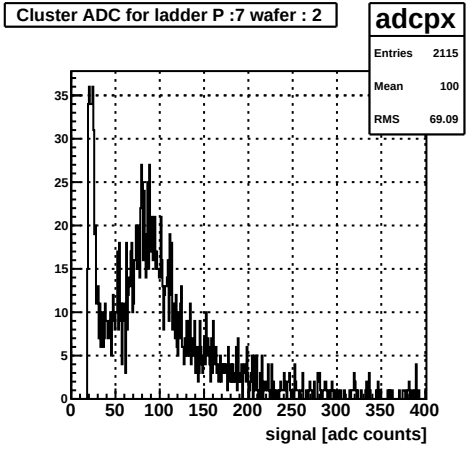

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 3673
Mean 79.77
RMS 63.79
signal [adc counts]

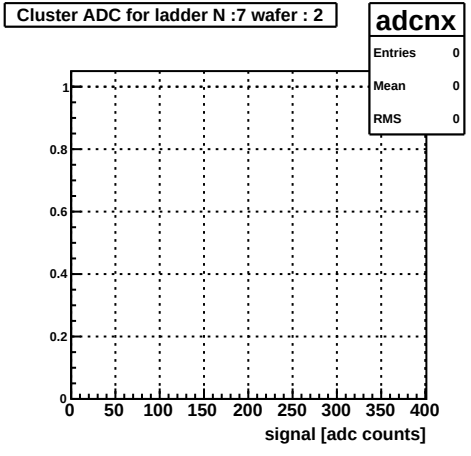

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

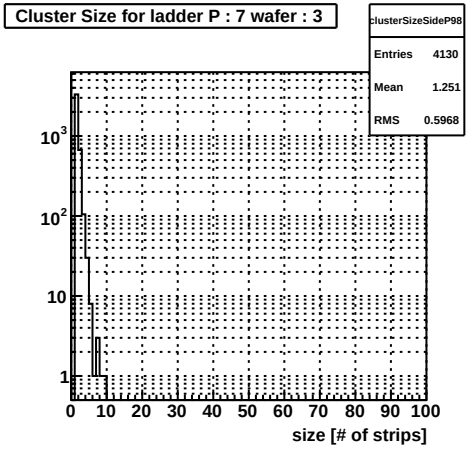

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 2115
Mean 1.533
RMS 0.7865
size [# of strips]

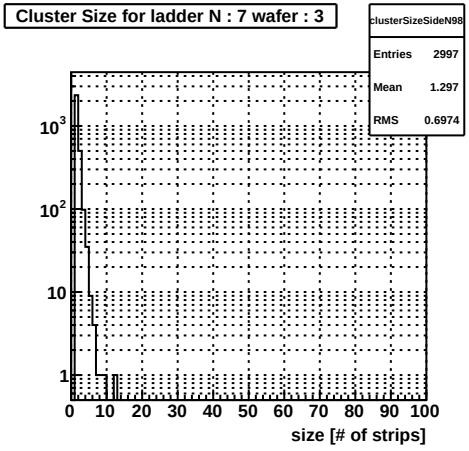

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

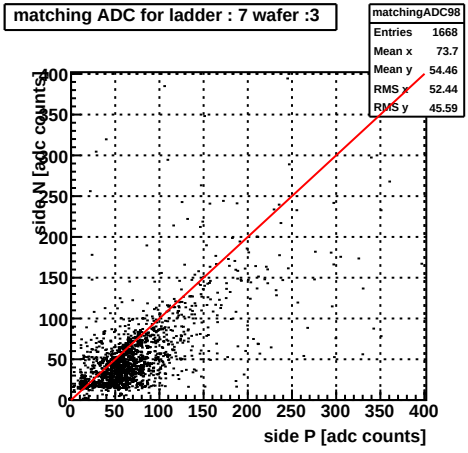

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

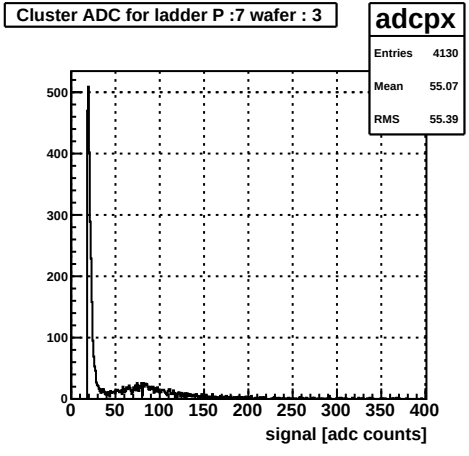

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 2115
Mean 100
RMS 69.09
signal [adc counts]

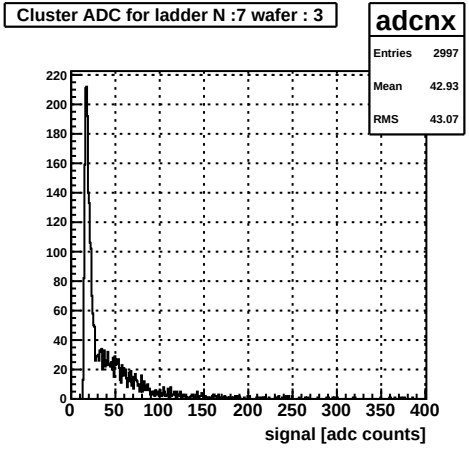

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

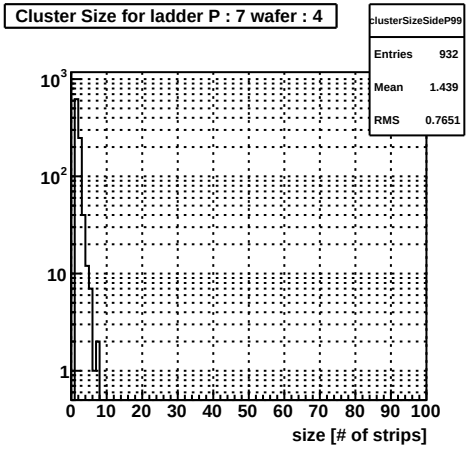

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 4130
Mean 1.251
RMS 0.5968
size [# of strips]

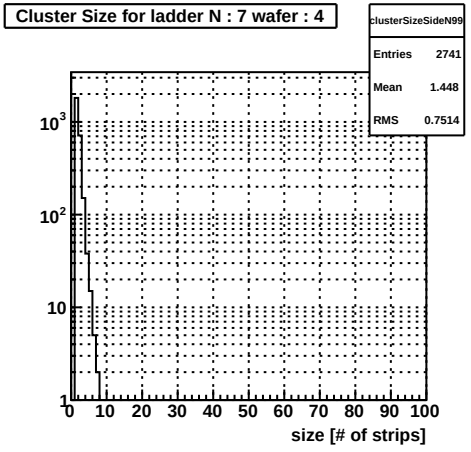

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 2997
Mean 1.297
RMS 0.6974
size [# of strips]

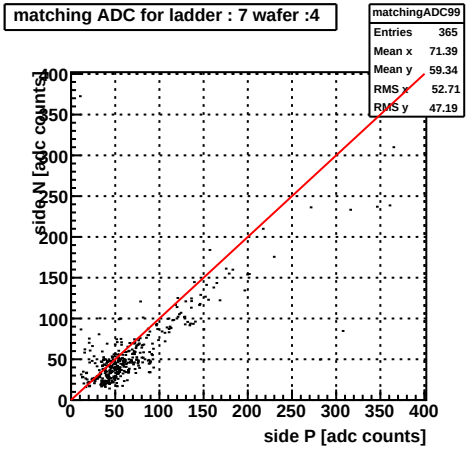

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 1668
Mean x 73.7
Mean y 54.46
RMS x 52.44
RMS y 45.59
side N [adc counts]
side P [adc counts]

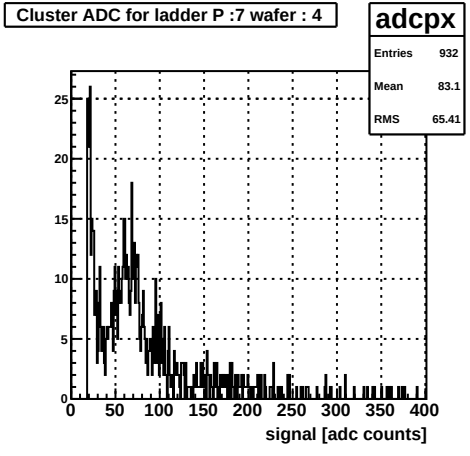

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 4130
Mean 55.07
RMS 55.39
signal [adc counts]

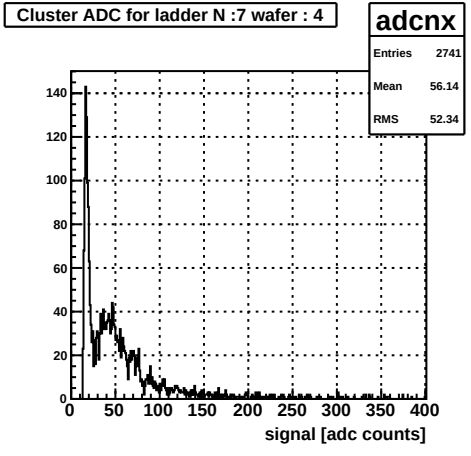

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 2997
Mean 42.93
RMS 43.07
signal [adc counts]

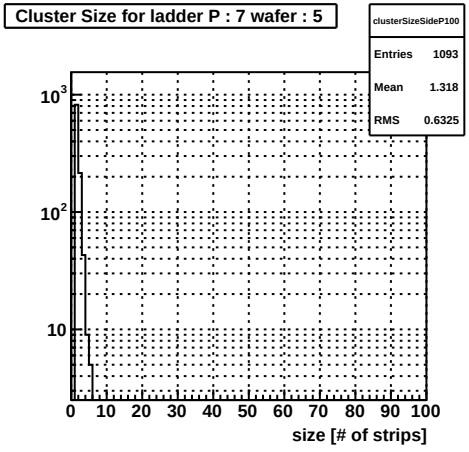

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 932
Mean 1.439
RMS 0.7651
size [# of strips]

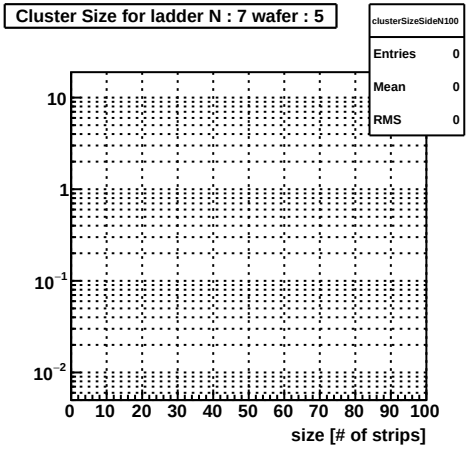

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 2741
Mean 1.448
RMS 0.7514
size [# of strips]

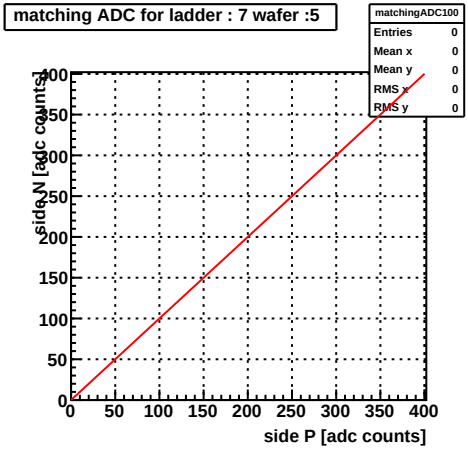

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 365
Mean x 71.39
Mean y 59.34
RMS x 52.71
RMS y 47.19
side N [adc counts]
side P [adc counts]

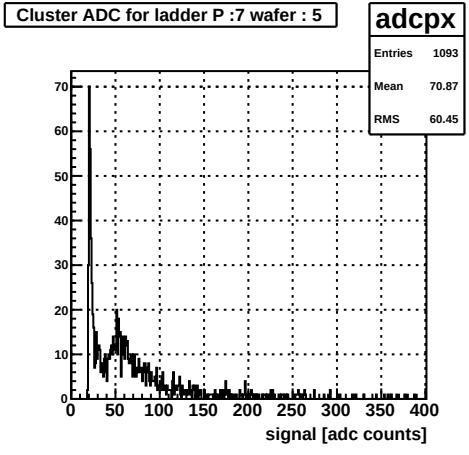

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 932
Mean 83.1
RMS 65.41
signal [adc counts]

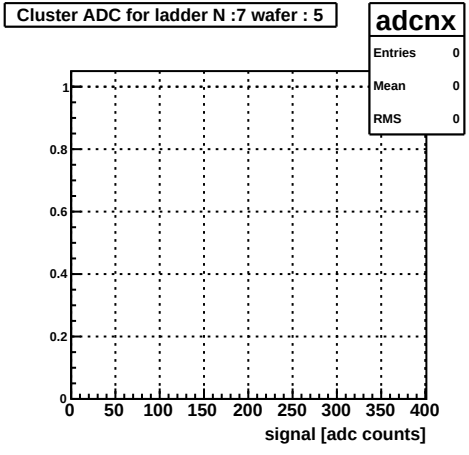

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 2741
Mean 56.14
RMS 52.34
signal [adc counts]

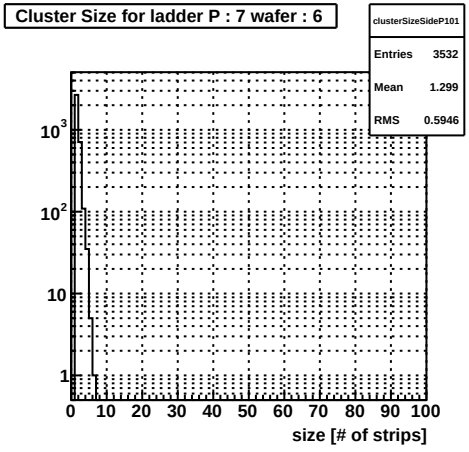

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 1093
Mean 1.318
RMS 0.6325
size [# of strips]

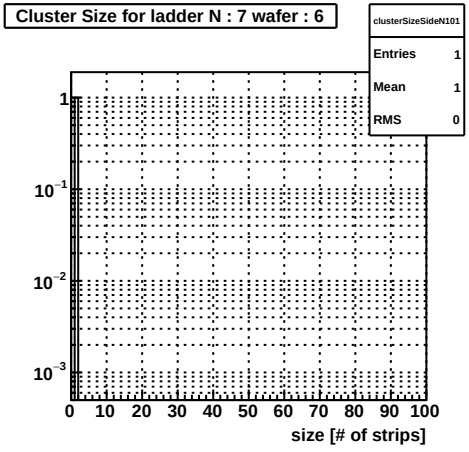

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

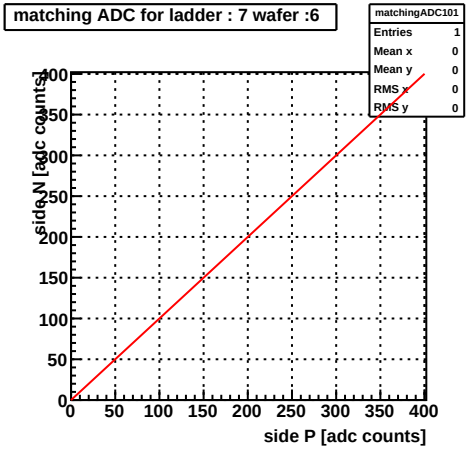

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

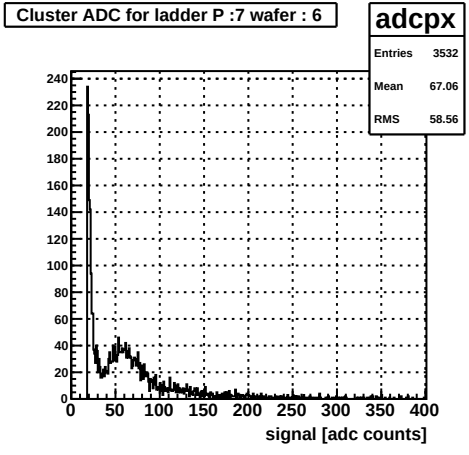

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 1093
Mean 70.87
RMS 60.45
signal [adc counts]

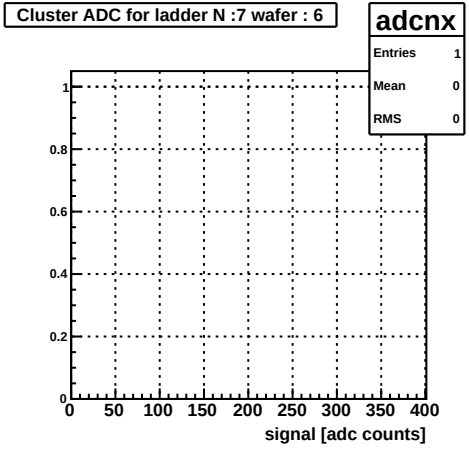

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

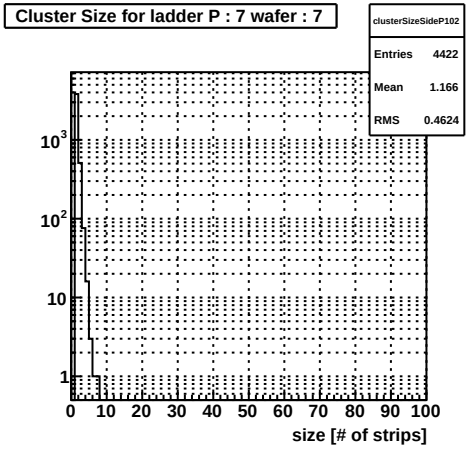

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3532
Mean 1.299
RMS 0.5946
size [# of strips]

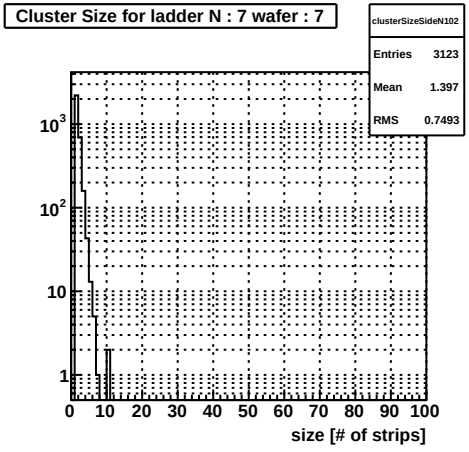

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 1
Mean 1
RMS 0
size [# of strips]

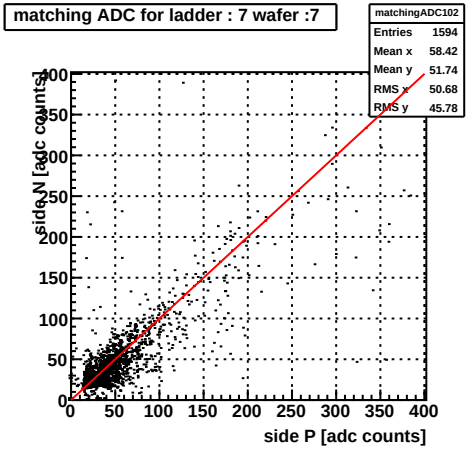

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

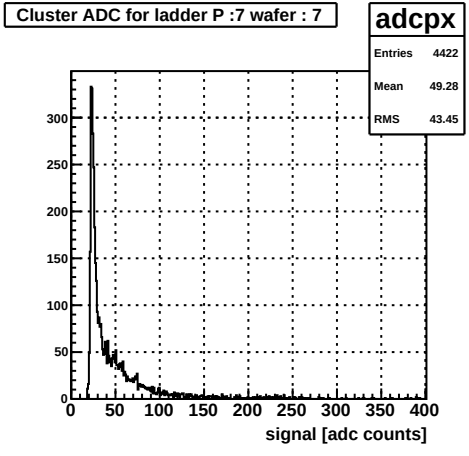

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3532
Mean 67.06
RMS 58.56
signal [adc counts]

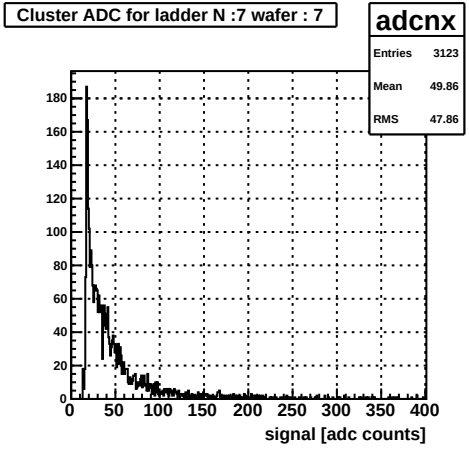

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 1
Mean 0
RMS 0
signal [adc counts]

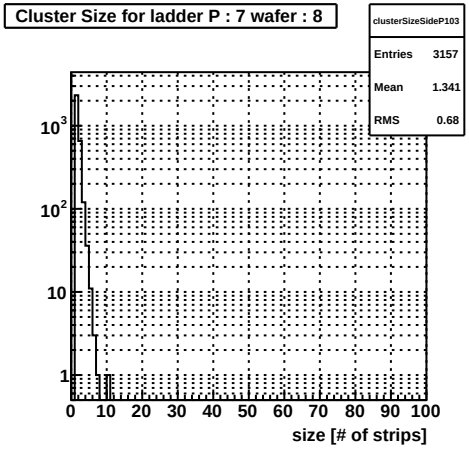

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 4422
Mean 1.166
RMS 0.4624
size [# of strips]

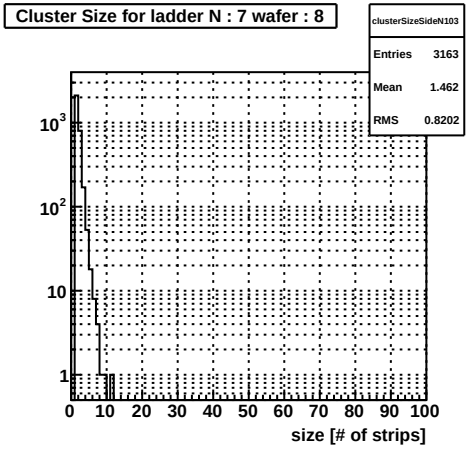

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 3123
Mean 1.397
RMS 0.7493
size [# of strips]

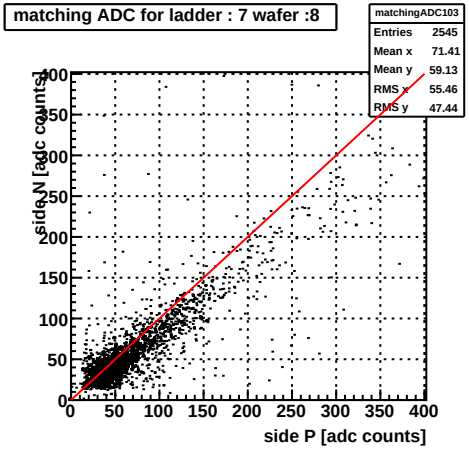

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 1594
Mean x 58.42
Mean y 51.74
RMS x 50.68
RMS y 45.78
side N [adc counts]
side P [adc counts]

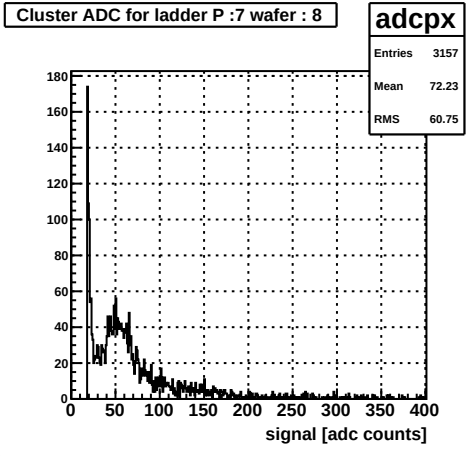

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 4422
Mean 49.28
RMS 43.45
signal [adc counts]

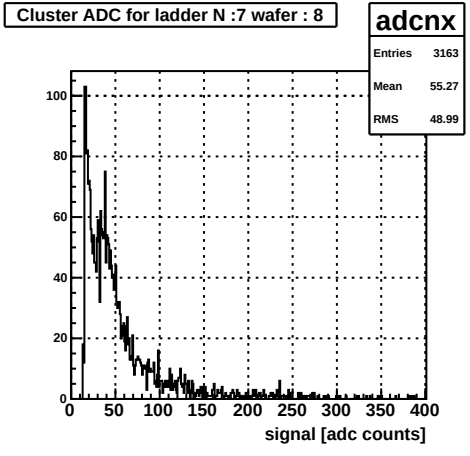

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 3123
Mean 49.86
RMS 47.86
signal [adc counts]

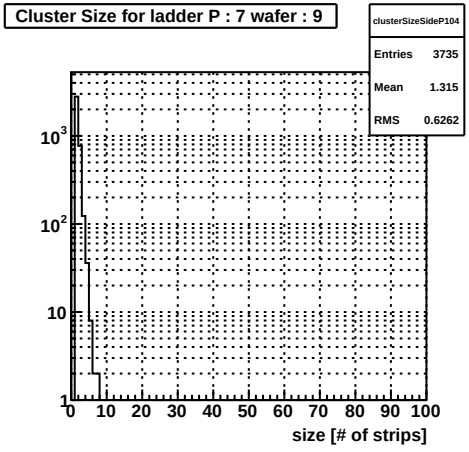

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 3157
Mean 1.341
RMS 0.68
size [# of strips]

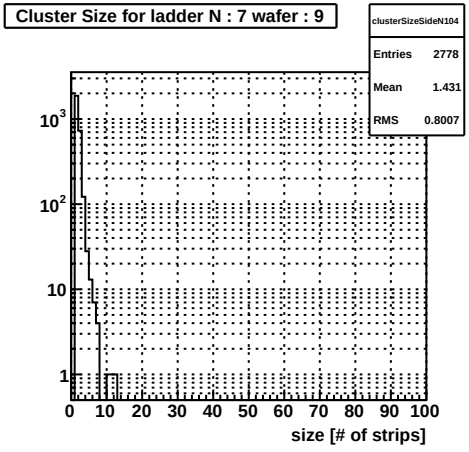

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 3163
Mean 1.462
RMS 0.8202
size [# of strips]

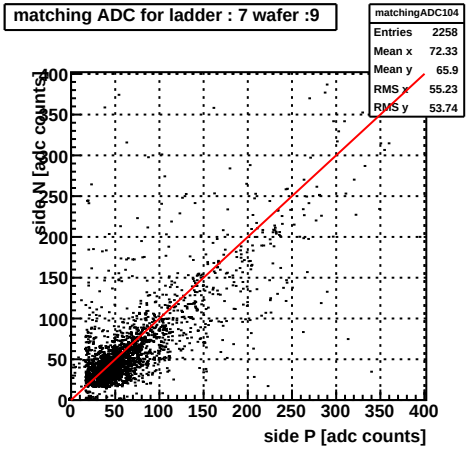

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 2545
Mean x 71.41
Mean y 59.13
RMS x 55.46
RMS y 47.44
side N [adc counts]
side P [adc counts]

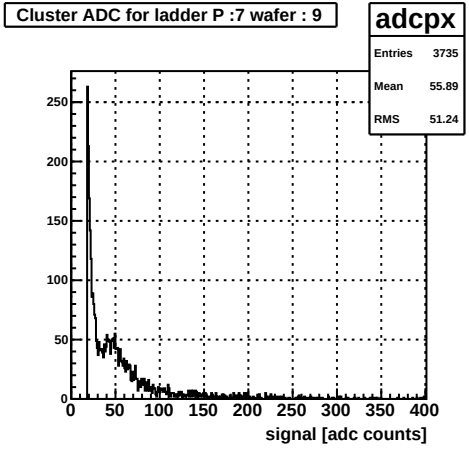

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 3157
Mean 72.23
RMS 60.75
signal [adc counts]

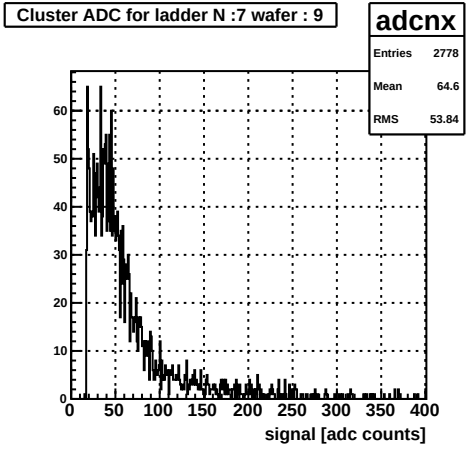

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 3163
Mean 55.27
RMS 48.99
signal [adc counts]

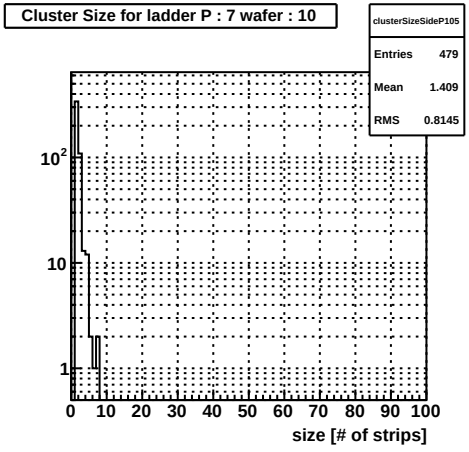

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 3735
Mean 1.315
RMS 0.6262
size [# of strips]

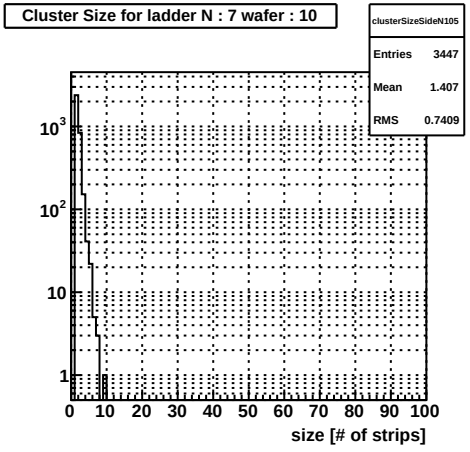

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 2778
Mean 1.431
RMS 0.8007
size [# of strips]

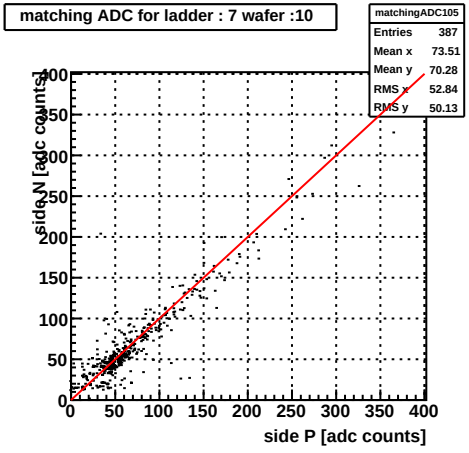

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 2258
Mean x 72.33
Mean y 65.9
RMS x 55.23
RMS y 53.74
side N [adc counts]
side P [adc counts]

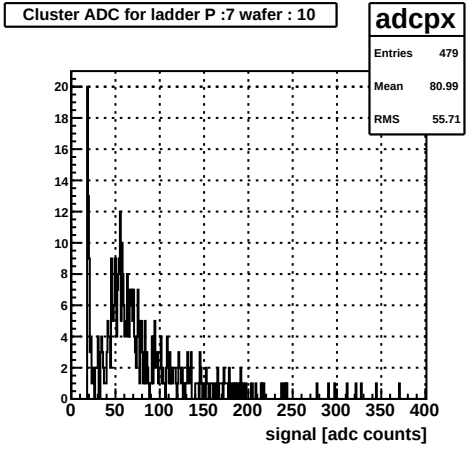

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 3735
Mean 55.89
RMS 51.24
signal [adc counts]

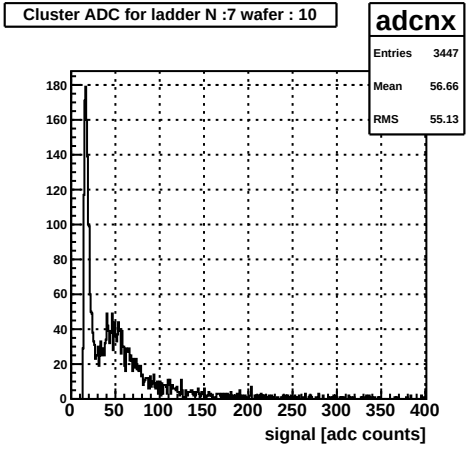

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 2778
Mean 64.6
RMS 53.84
signal [adc counts]

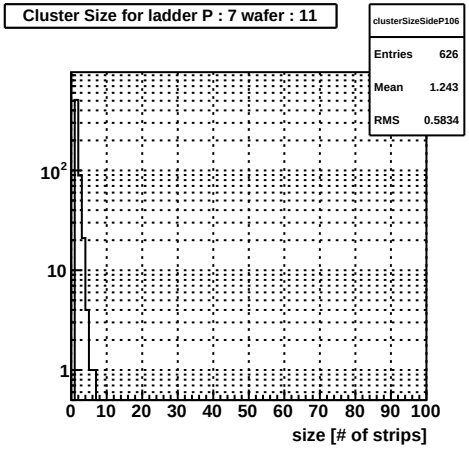

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 479
Mean 1.409
RMS 0.8145
size [# of strips]

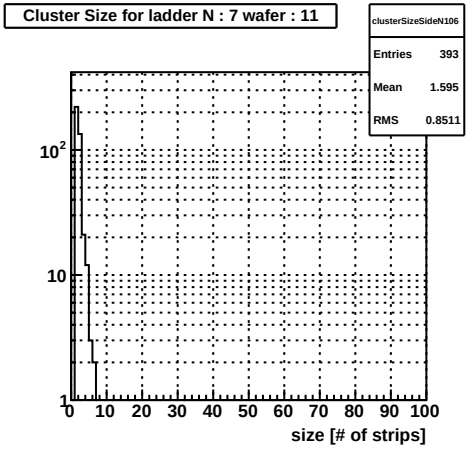

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 3447
Mean 1.407
RMS 0.7409
size [# of strips]

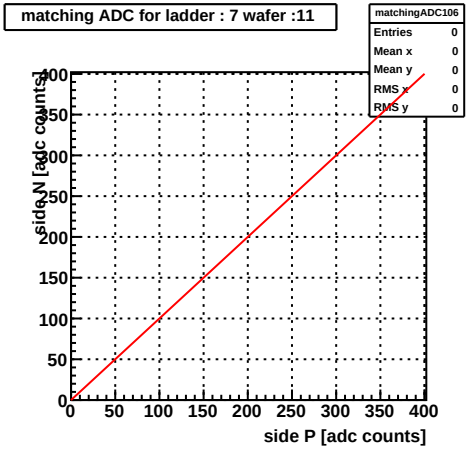

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 387
Mean x 73.51
Mean y 70.28
RMS x 52.84
RMS y 50.13
side N [adc counts]
side P [adc counts]

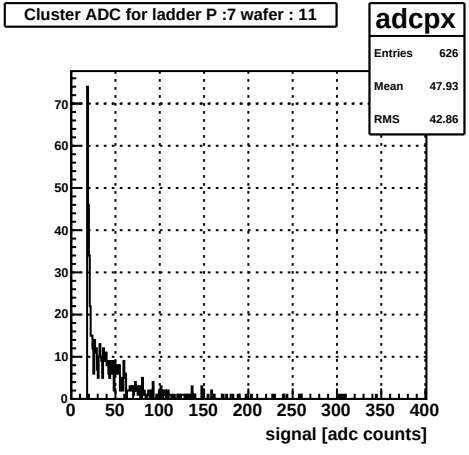

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 479
Mean 80.99
RMS 55.71
signal [adc counts]

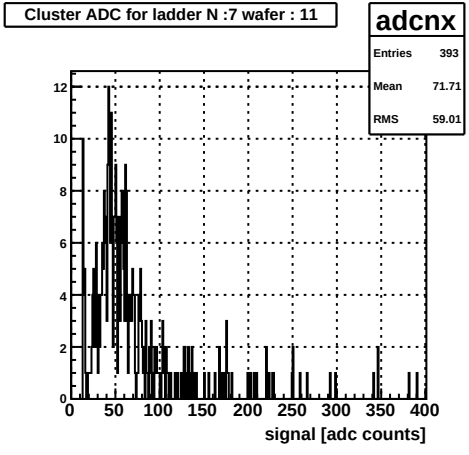

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 3447
Mean 56.66
RMS 55.13
signal [adc counts]

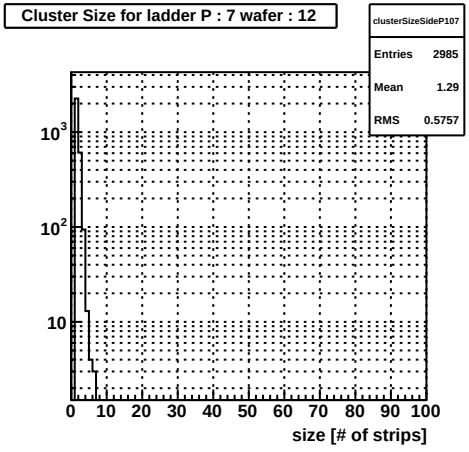

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 626
Mean 1.243
RMS 0.5834
size [# of strips]

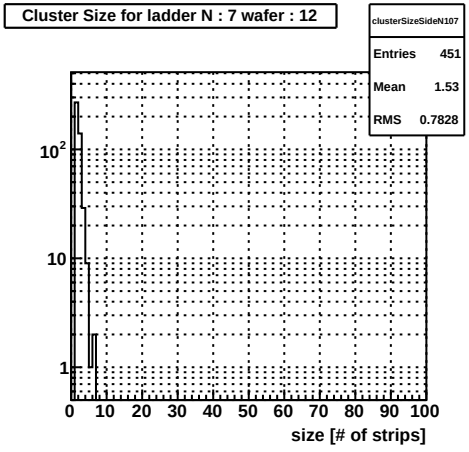

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 393
Mean 1.595
RMS 0.8511
size [# of strips]

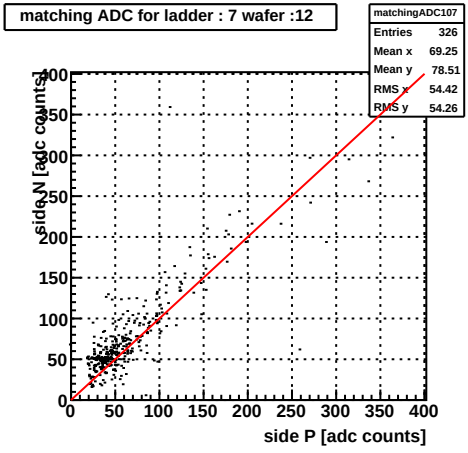

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

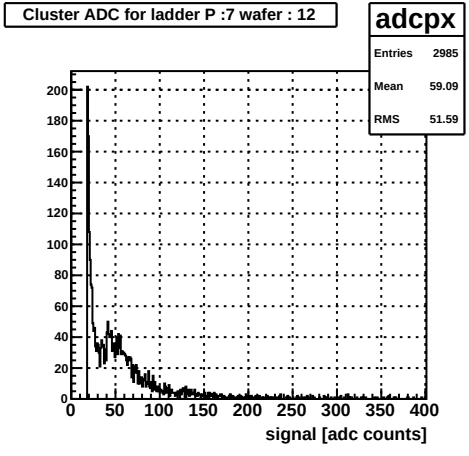

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 626
Mean 47.93
RMS 42.86
signal [adc counts]

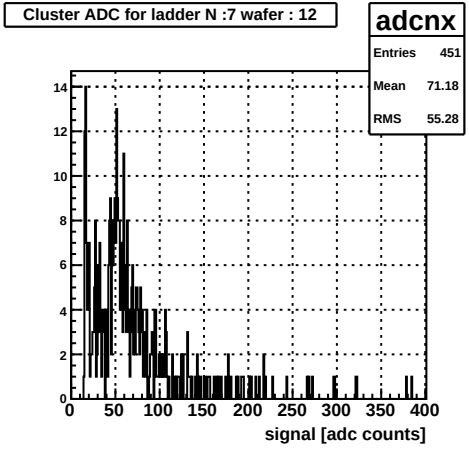

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 393
Mean 71.71
RMS 59.01
signal [adc counts]

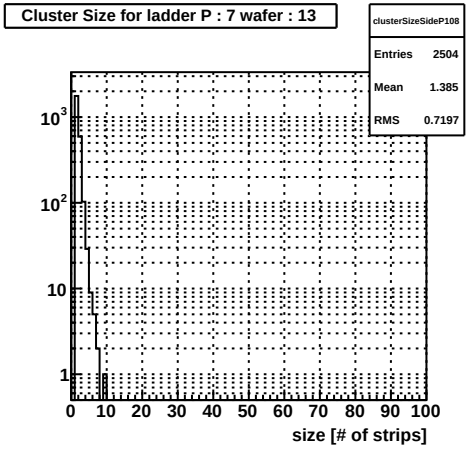

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 2985
Mean 1.29
RMS 0.5757
size [# of strips]

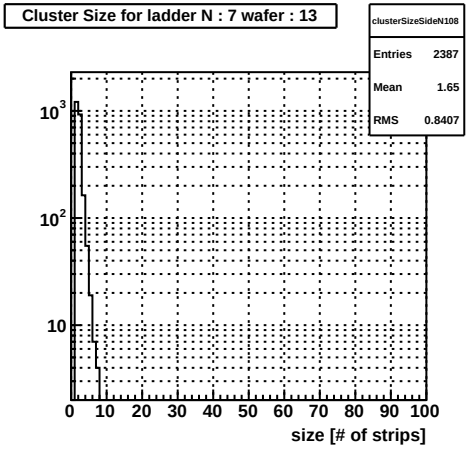

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 451
Mean 1.53
RMS 0.7828
size [# of strips]

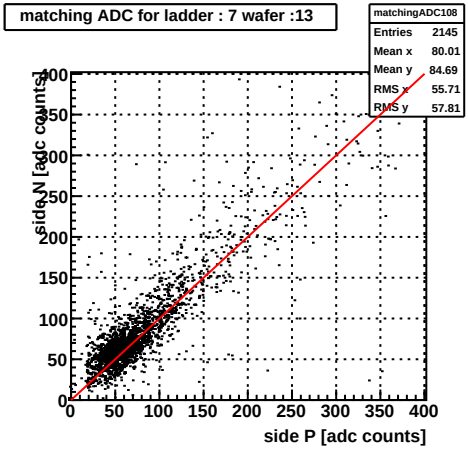

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 326
Mean x 69.25
Mean y 78.51
RMS x 54.42
RMS y 54.26
side N [adc counts]
side P [adc counts]

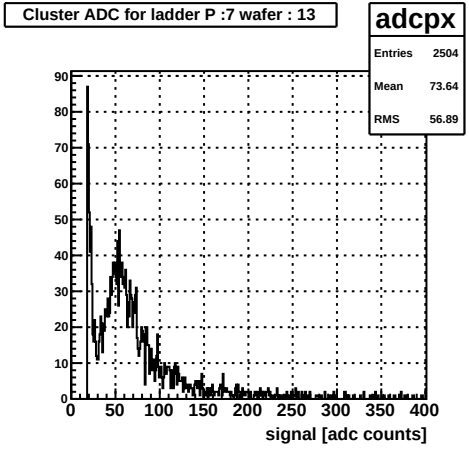

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 2985
Mean 59.09
RMS 51.59
signal [adc counts]

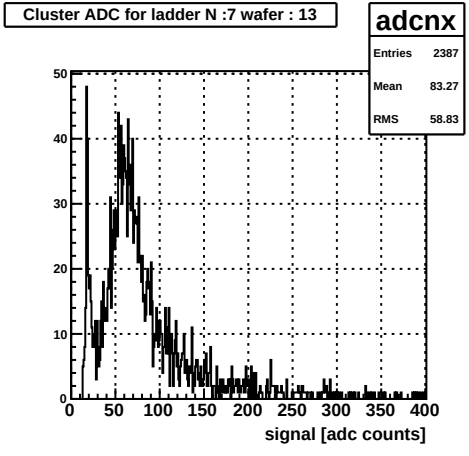

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 451
Mean 71.18
RMS 55.28
signal [adc counts]

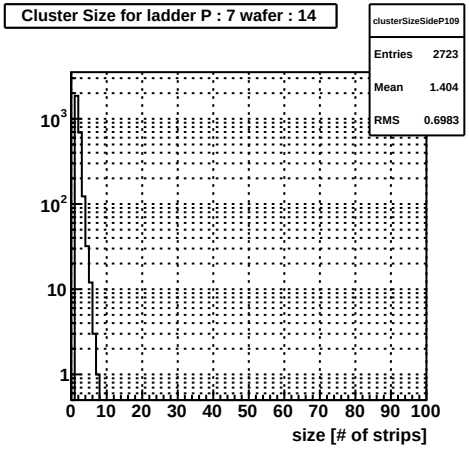

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 2504
Mean 1.385
RMS 0.7197
size [# of strips]

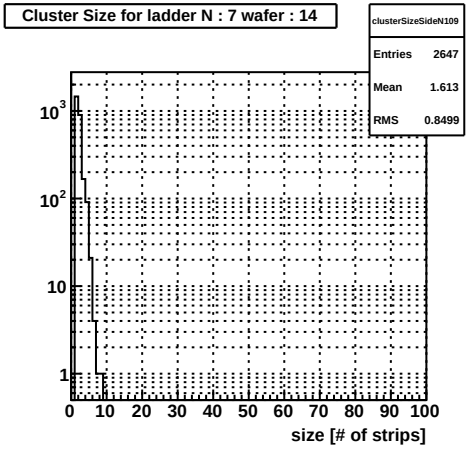

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 2387
Mean 1.65
RMS 0.8407
size [# of strips]

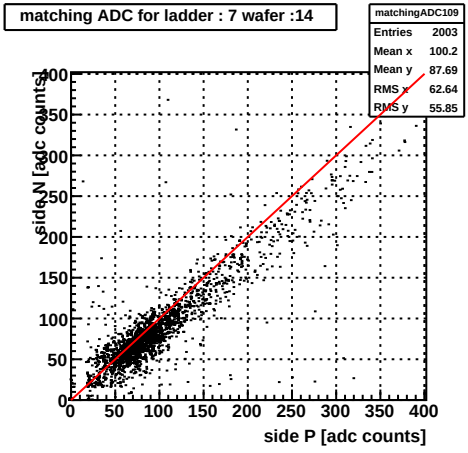

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 2145
Mean x 80.01
Mean y 84.69
RMS x 55.71
RMS y 57.81
side N [adc counts]
side P [adc counts]

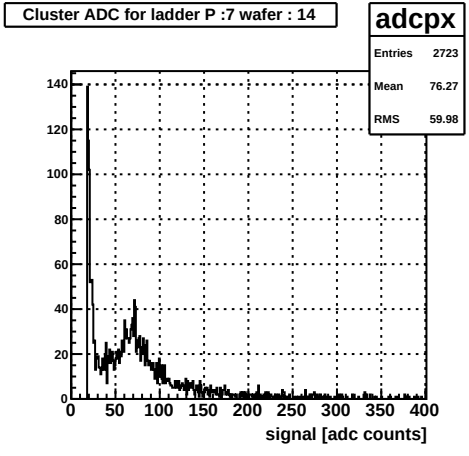

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 2504
Mean 73.64
RMS 56.89
signal [adc counts]

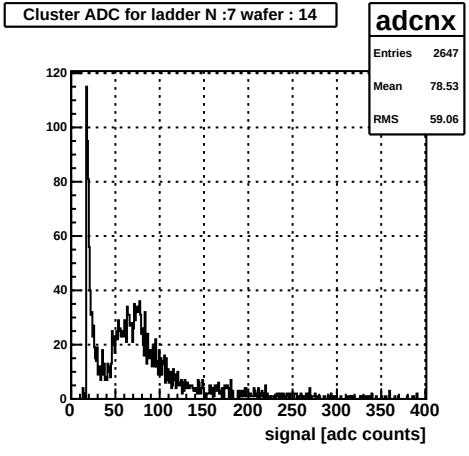

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 2387
Mean 83.27
RMS 58.83
signal [adc counts]

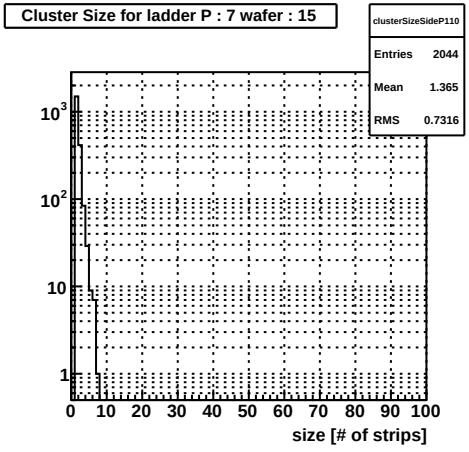

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 2723
Mean 1.404
RMS 0.6983
size [# of strips]

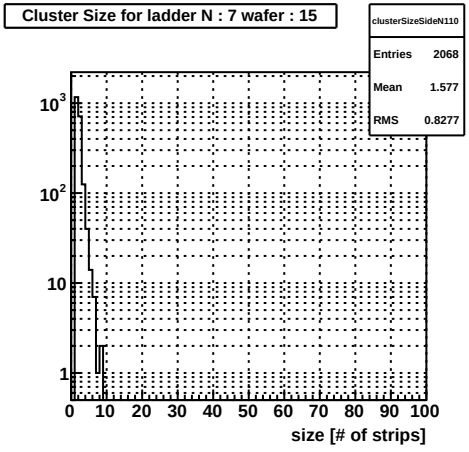

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 2647
Mean 1.613
RMS 0.8499
size [# of strips]

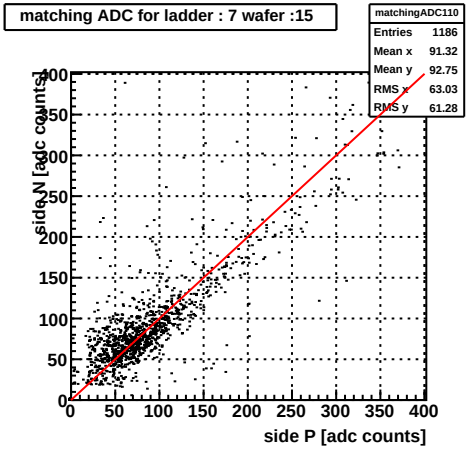

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 2003
Mean x 100.2
Mean y 87.69
RMS x 62.64
RMS y 55.85
side N [adc counts]
side P [adc counts]

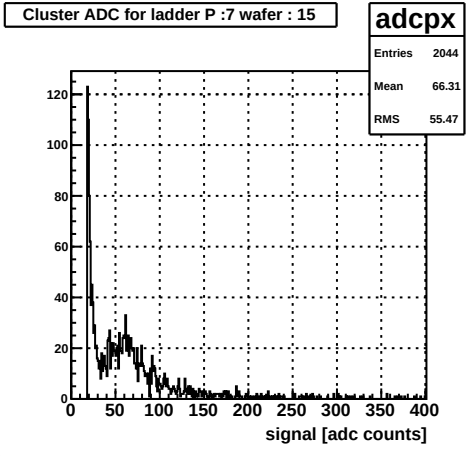

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 2723
Mean 76.27
RMS 59.98
signal [adc counts]

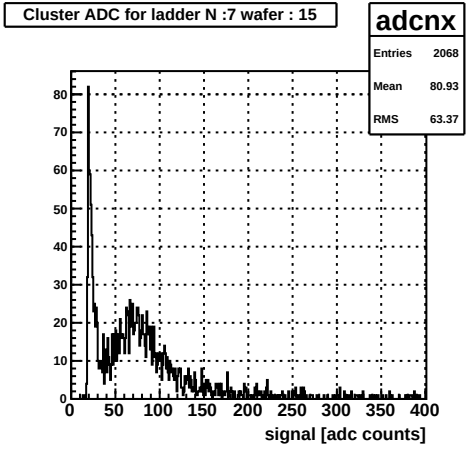

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 2647
Mean 78.53
RMS 59.06
signal [adc counts]

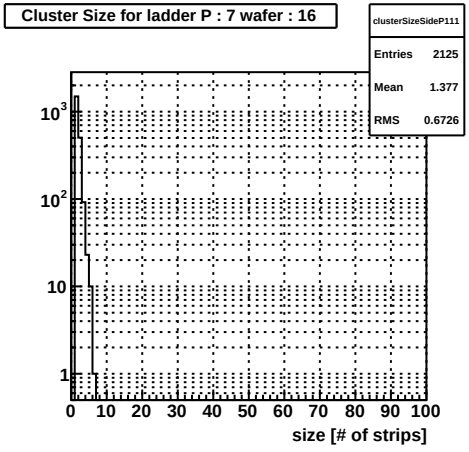

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 2044
Mean 1.365
RMS 0.7316
size [# of strips]

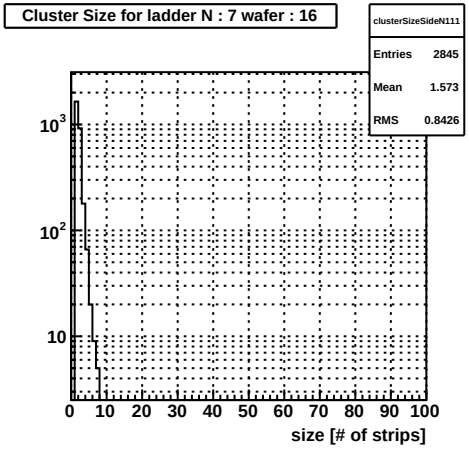

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 2068
Mean 1.577
RMS 0.8277
size [# of strips]

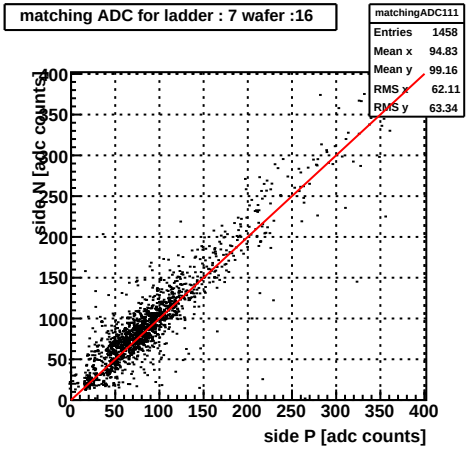

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 1186
Mean x 91.32
Mean y 92.75
RMS x 63.03
RMS y 61.28
side N [adc counts]
side P [adc counts]

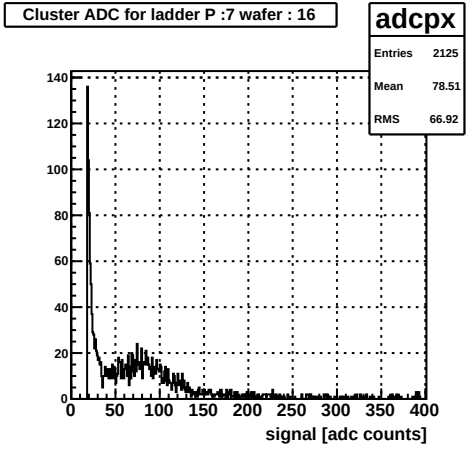

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 2044
Mean 66.31
RMS 55.47
signal [adc counts]

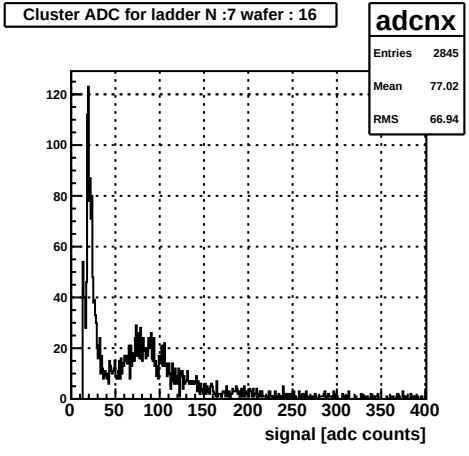

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 2068
Mean 80.93
RMS 63.37
signal [adc counts]

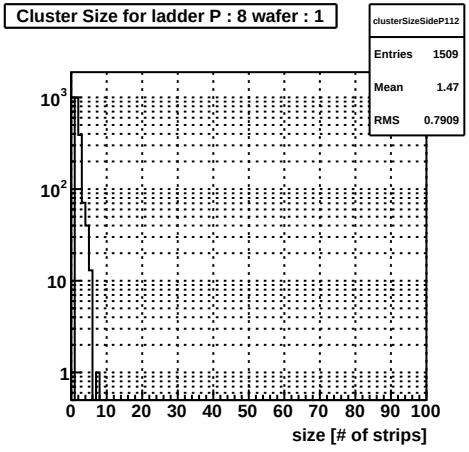

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 2125
Mean 1.377
RMS 0.6726
size [# of strips]

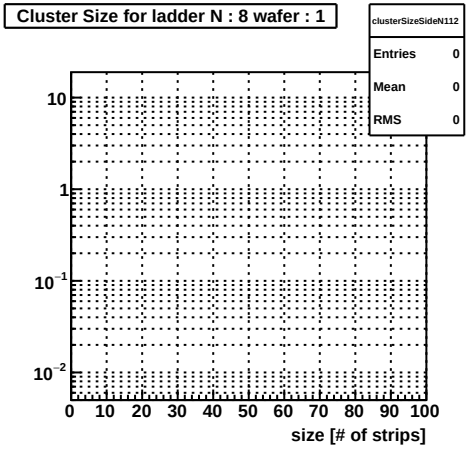

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 2845
Mean 1.573
RMS 0.8426
size [# of strips]

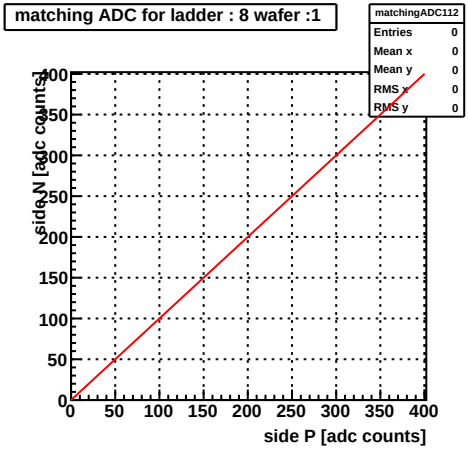

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 1458
Mean x 94.83
Mean y 99.16
RMS x 62.11
RMS y 63.34
side N [adc counts]
side P [adc counts]

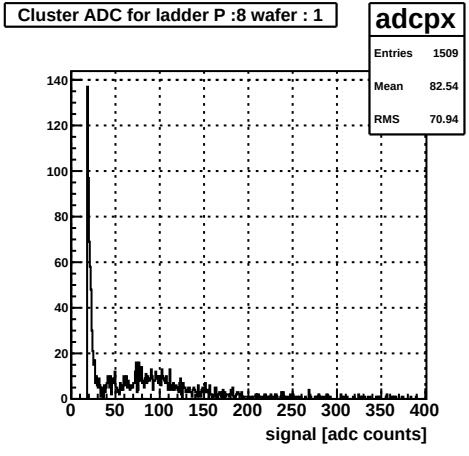

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 2125
Mean 78.51
RMS 66.92
signal [adc counts]

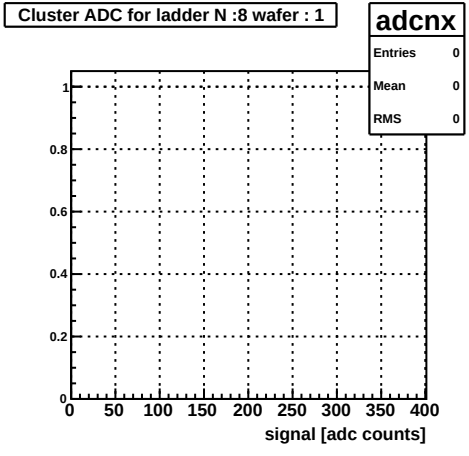

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 2845
Mean 77.02
RMS 66.94
signal [adc counts]

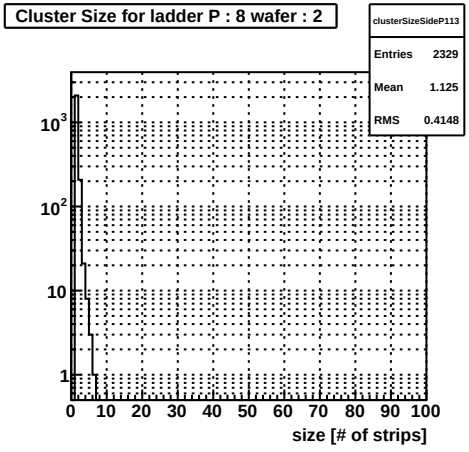

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 1509
Mean 1.47
RMS 0.7909
size [# of strips]

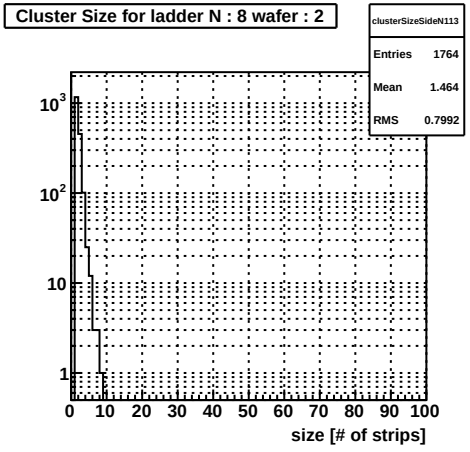

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

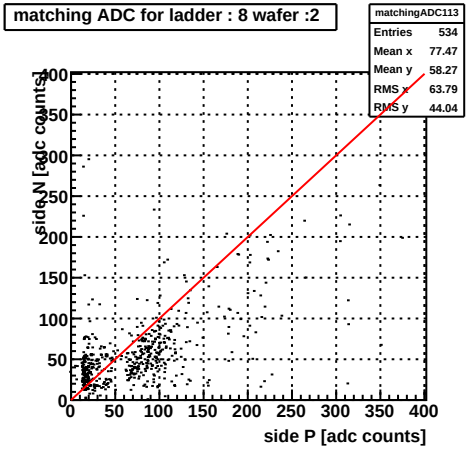

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

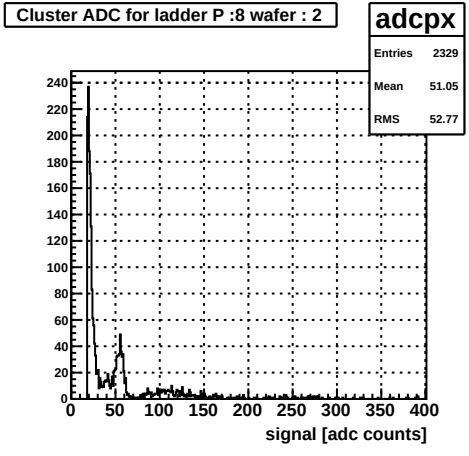

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 1509
Mean 82.54
RMS 70.94
signal [adc counts]

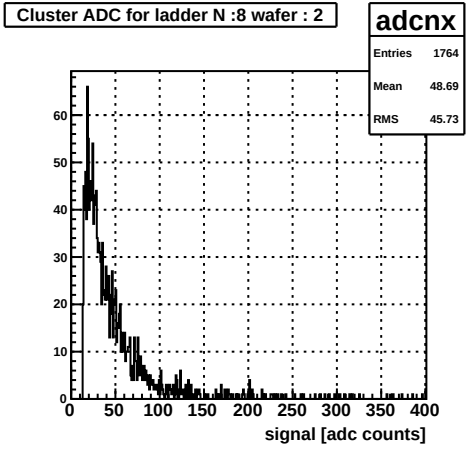

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

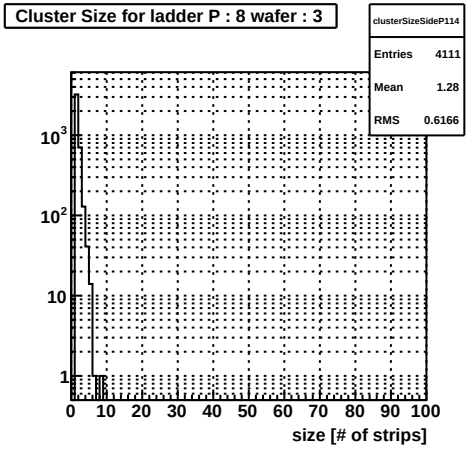

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 2329
Mean 1.125
RMS 0.4148
size [# of strips]

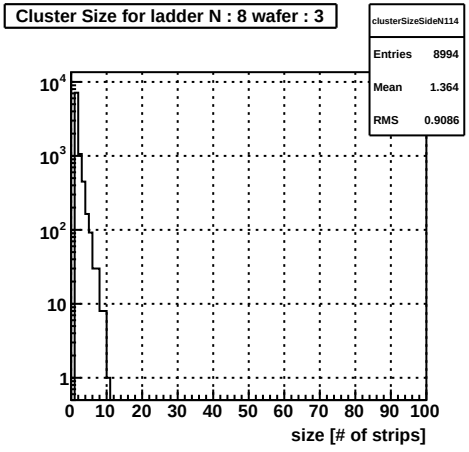

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 1764
Mean 1.464
RMS 0.7992
size [# of strips]

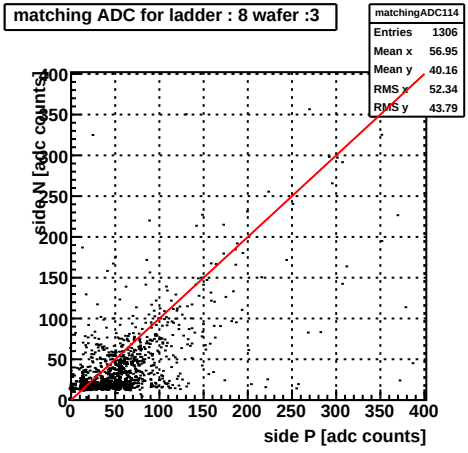

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 534
Mean x 77.47
Mean y 58.27
RMS x 63.79
RMS y 44.04
side N [adc counts]
side P [adc counts]

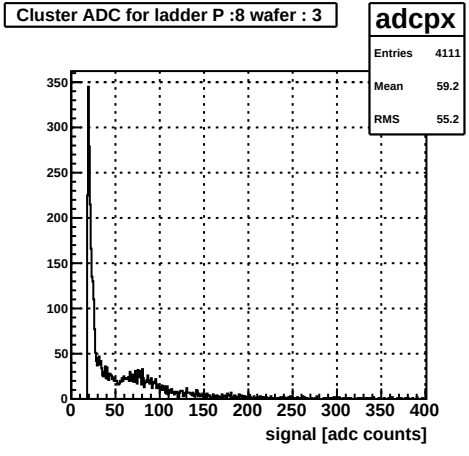

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 2329
Mean 51.05
RMS 52.77
signal [adc counts]

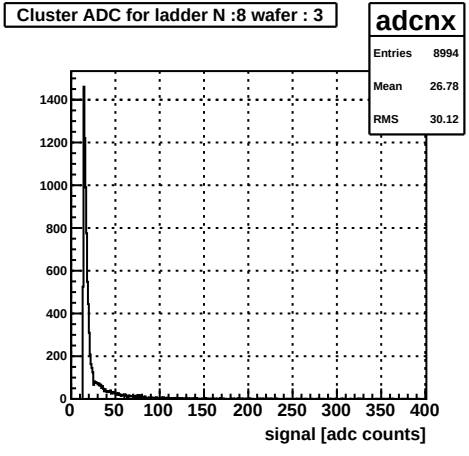

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 1764
Mean 48.69
RMS 45.73
signal [adc counts]

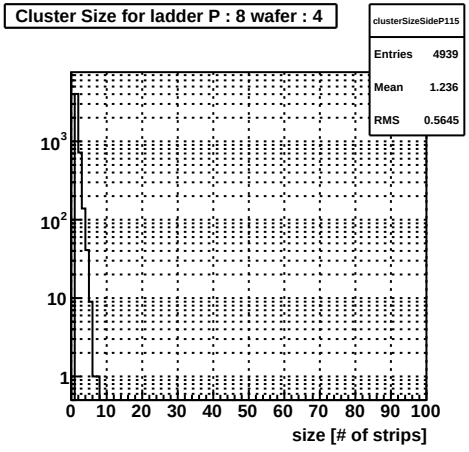

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4111
Mean 1.28
RMS 0.6166
size [# of strips]

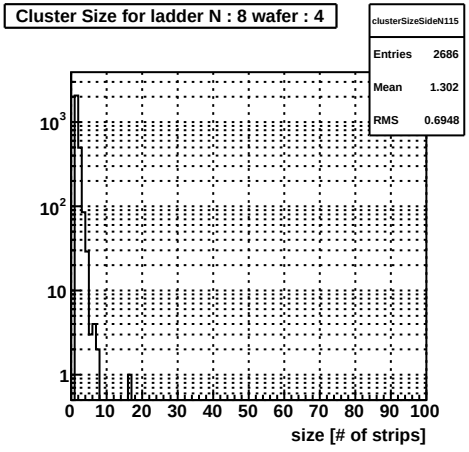

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 8994
Mean 1.364
RMS 0.9086
size [# of strips]

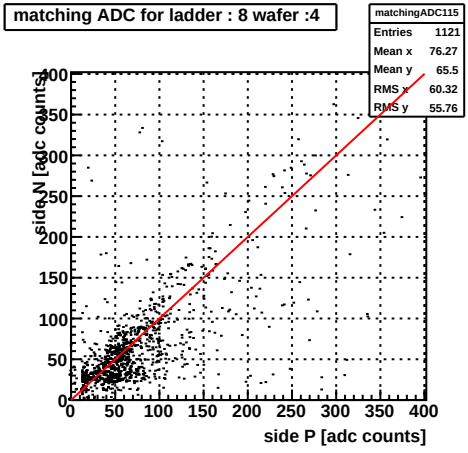

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 1306
Mean x 56.95
Mean y 40.16
RMS x 52.34
RMS y 43.79
side N [adc counts]
side P [adc counts]

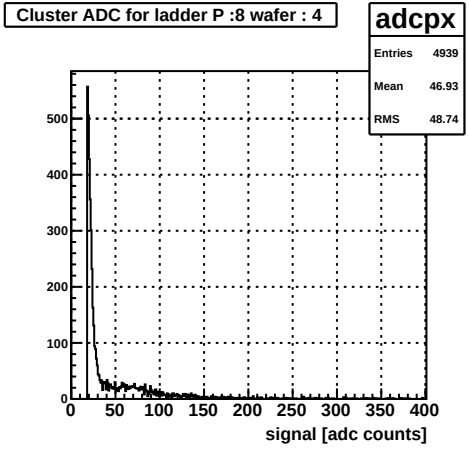

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4111
Mean 59.2
RMS 55.2
signal [adc counts]

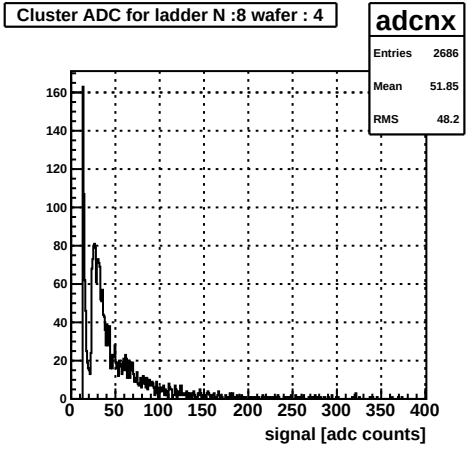

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 8994
Mean 26.78
RMS 30.12
signal [adc counts]

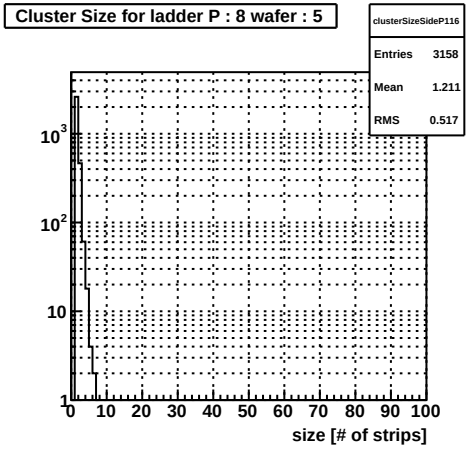

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 4939
Mean 1.236
RMS 0.5645
size [# of strips]

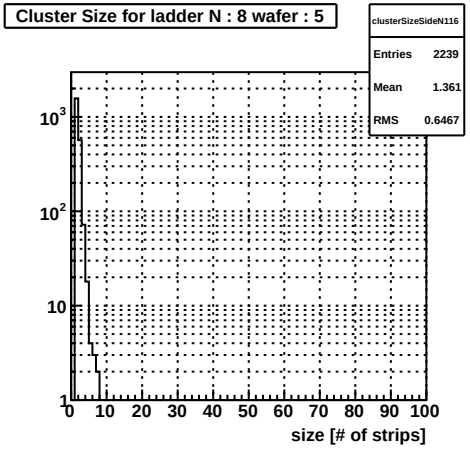

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 2686
Mean 1.302
RMS 0.6948
size [# of strips]

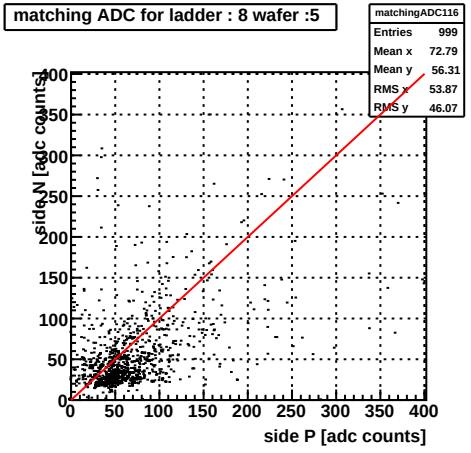

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 1121
Mean x 76.27
Mean y 65.5
RMS x 60.32
RMS y 55.76
side N [adc counts]
side P [adc counts]

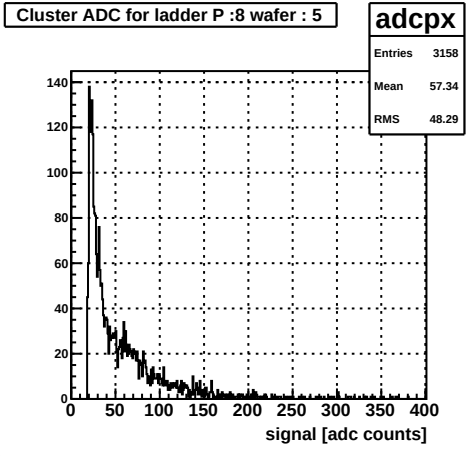

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 4939
Mean 46.93
RMS 48.74
signal [adc counts]

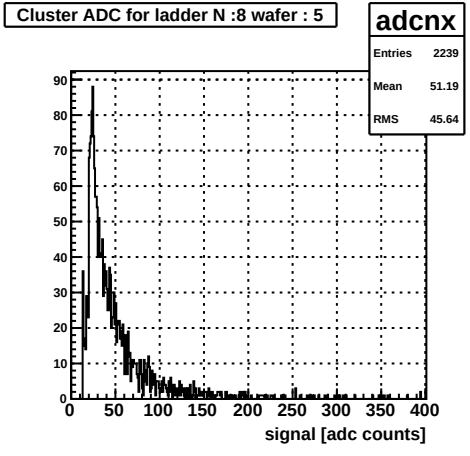

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 2686
Mean 51.85
RMS 48.2
signal [adc counts]

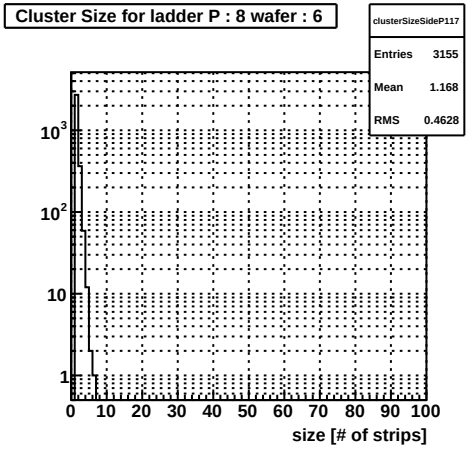

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 3158
Mean 1.211
RMS 0.517
size [# of strips]

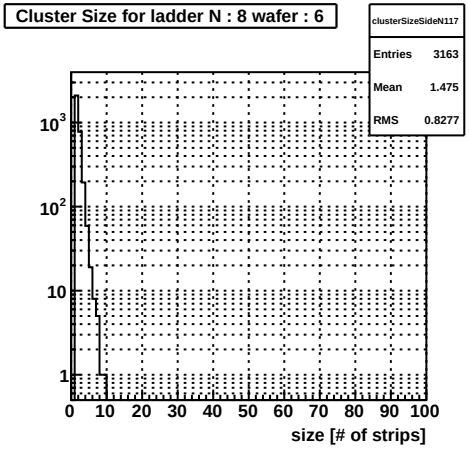

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 2239
Mean 1.361
RMS 0.6467
size [# of strips]

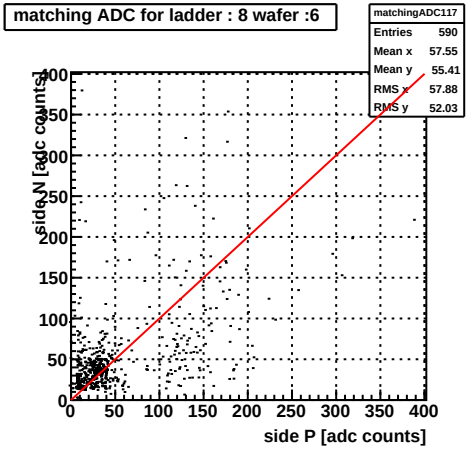

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 999
Mean x 72.79
Mean y 56.31
RMS x 53.87
RMS y 46.07
side N [adc counts]
side P [adc counts]

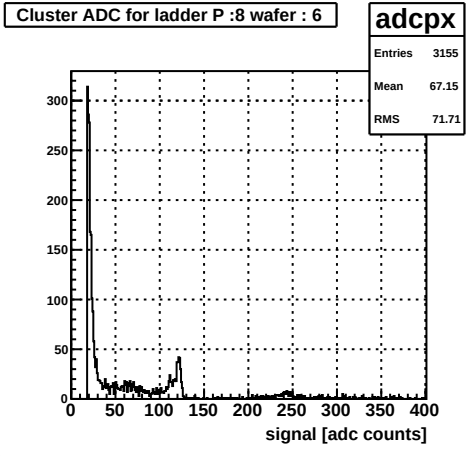

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 3158
Mean 57.34
RMS 48.29
signal [adc counts]

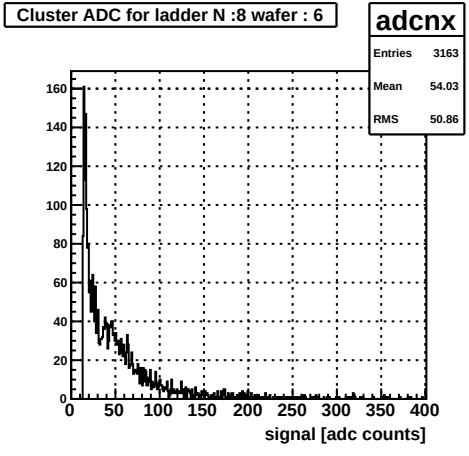

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 2239
Mean 51.19
RMS 45.64
signal [adc counts]

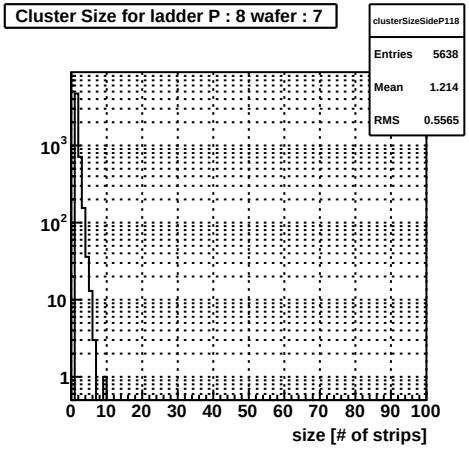

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 3155
Mean 1.168
RMS 0.4628
size [# of strips]

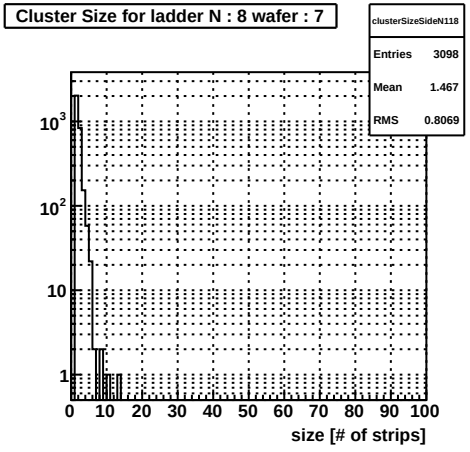

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 3163
Mean 1.475
RMS 0.8277
size [# of strips]

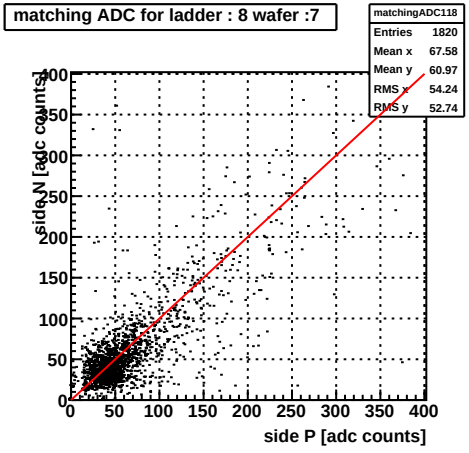

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 590
Mean x 57.55
Mean y 55.41
RMS x 57.88
RMS y 52.03
side N [adc counts]
side P [adc counts]

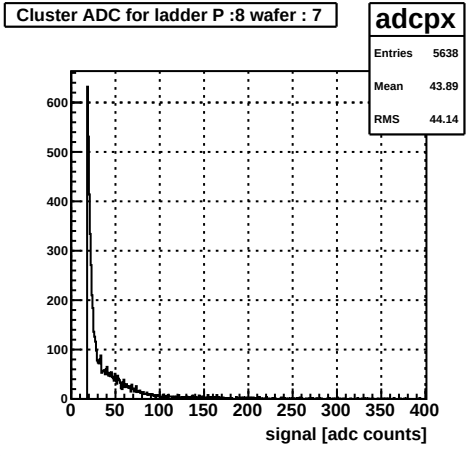

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 3155
Mean 67.15
RMS 71.71
signal [adc counts]

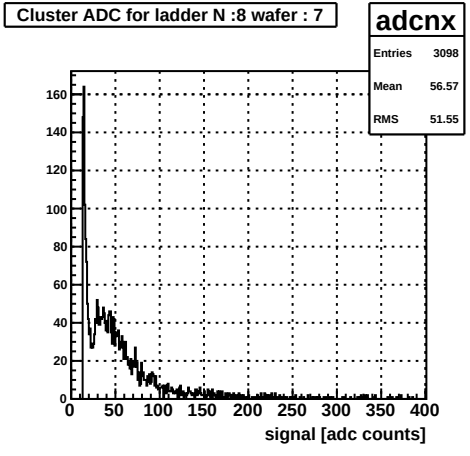

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 3163
Mean 54.03
RMS 50.86
signal [adc counts]

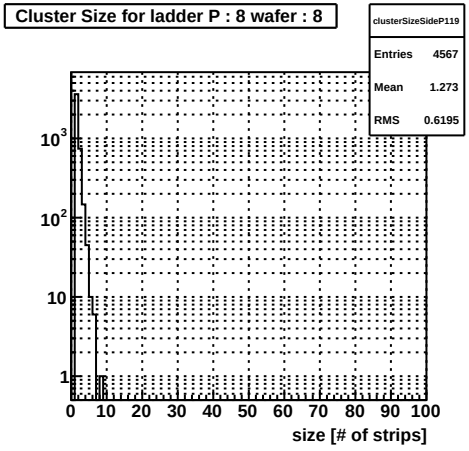

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 5638
Mean 1.214
RMS 0.5565
size [# of strips]

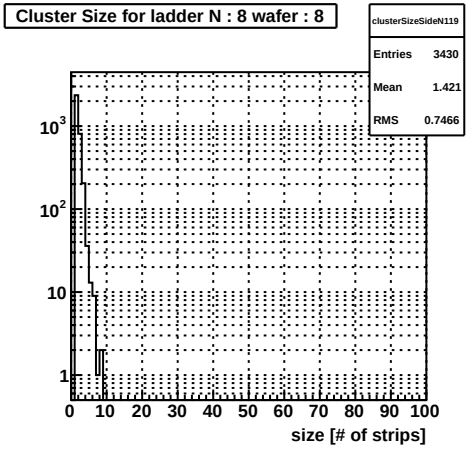

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 3098
Mean 1.467
RMS 0.8069
size [# of strips]

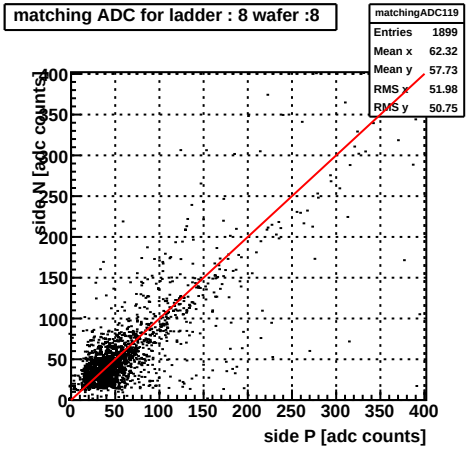

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 1820
Mean x 67.58
Mean y 60.97
RMS x 54.24
RMS y 52.74
side N [adc counts]
side P [adc counts]

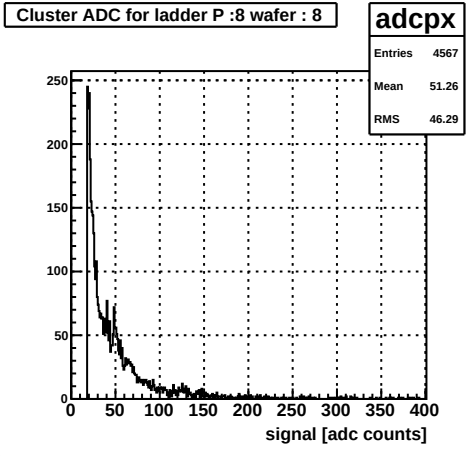

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 5638
Mean 43.89
RMS 44.14
signal [adc counts]

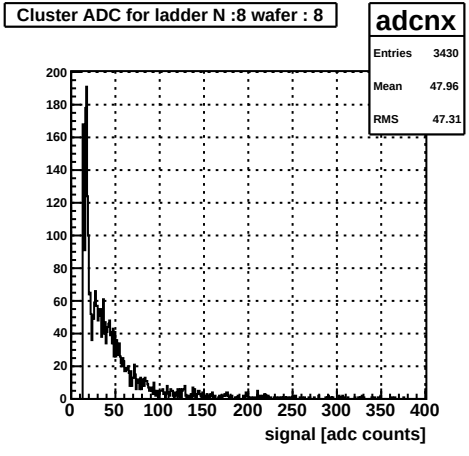

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 3098
Mean 56.57
RMS 51.55
signal [adc counts]

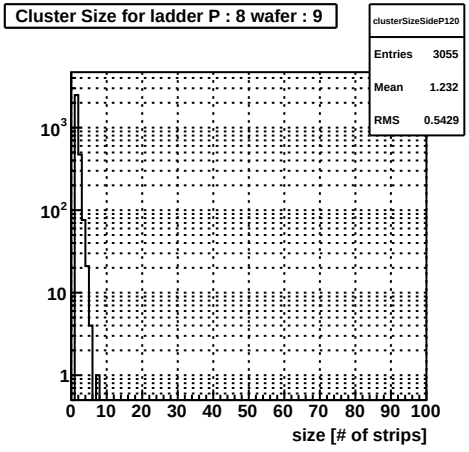

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 4567
Mean 1.273
RMS 0.6195
size [# of strips]

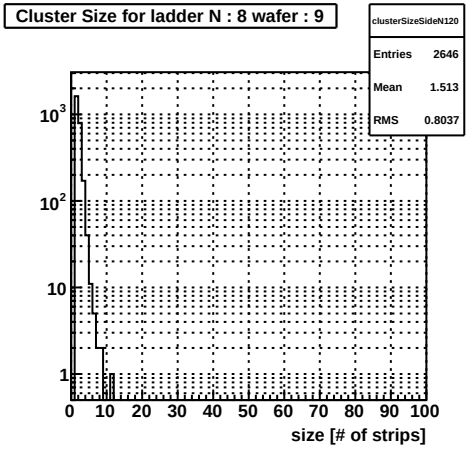

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 3430
Mean 1.421
RMS 0.7466
size [# of strips]

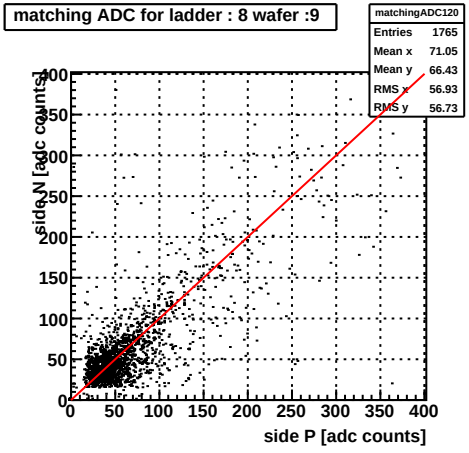

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 1899
Mean x 62.32
Mean y 57.73
RMS x 51.98
RMS y 50.75
side N [adc counts]
side P [adc counts]

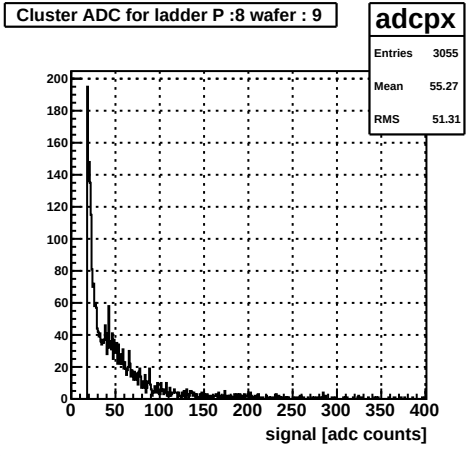

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 4567
Mean 51.26
RMS 46.29
signal [adc counts]

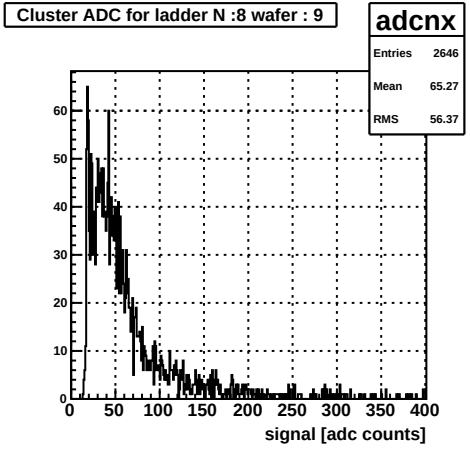

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 3430
Mean 47.96
RMS 47.31
signal [adc counts]

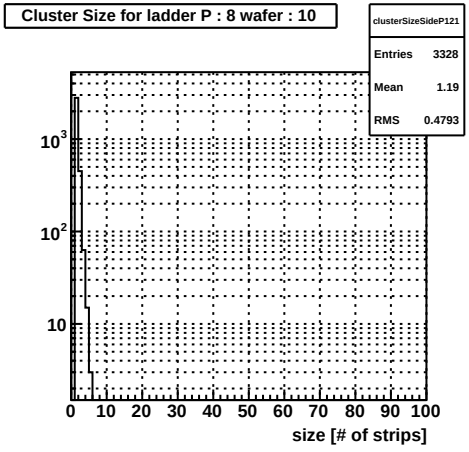

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 3055
Mean 1.232
RMS 0.5429
size [# of strips]

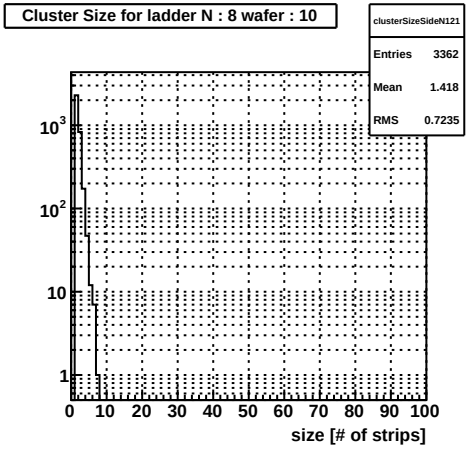

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 2646
Mean 1.513
RMS 0.8037
size [# of strips]

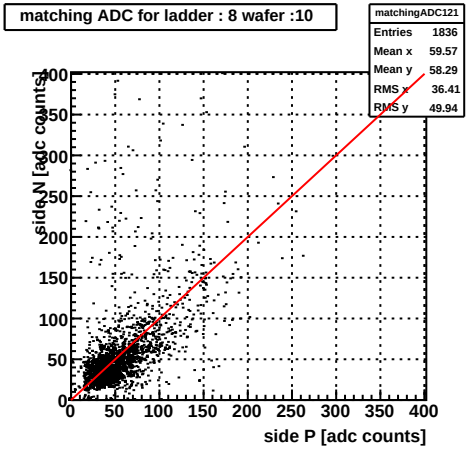

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1765
Mean x 71.05
Mean y 66.43
RMS x 56.93
RMS y 56.73
side N [adc counts]
side P [adc counts]

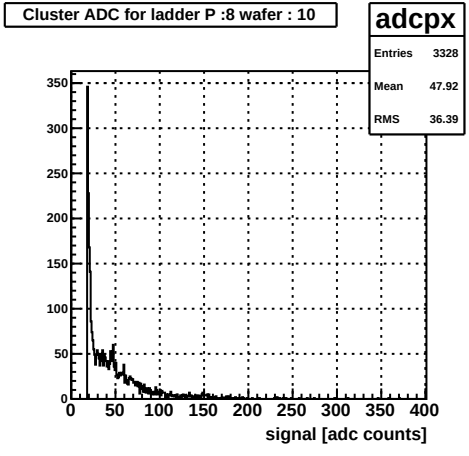

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 3055
Mean 55.27
RMS 51.31
signal [adc counts]

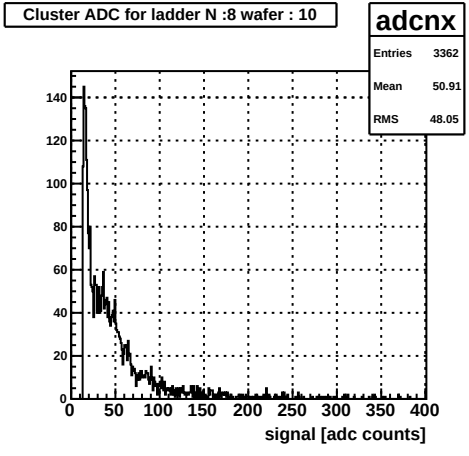

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 2646
Mean 65.27
RMS 56.37
signal [adc counts]

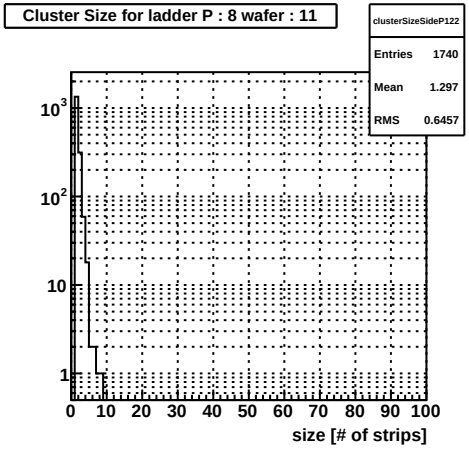

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3328
Mean 1.19
RMS 0.4793
size [# of strips]

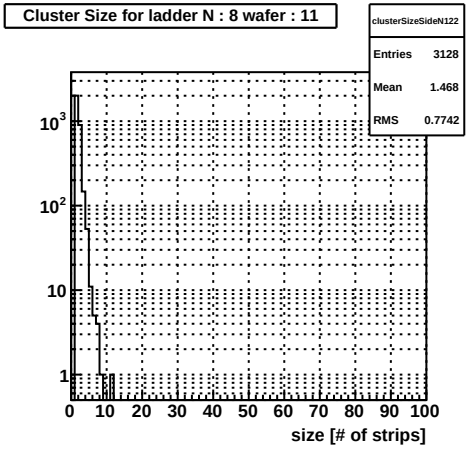

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 3362
Mean 1.418
RMS 0.7235
size [# of strips]

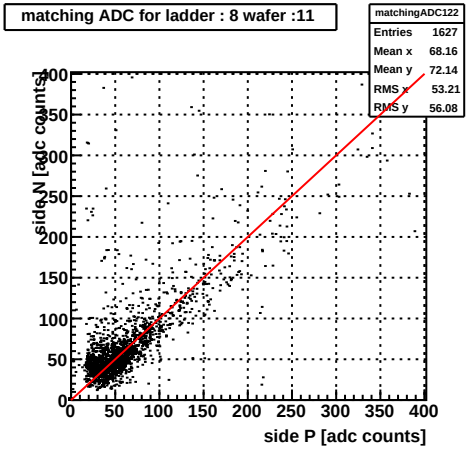

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 1836
Mean x 59.57
Mean y 58.29
RMS x 36.41
RMS y 49.94
side N [adc counts]
side P [adc counts]

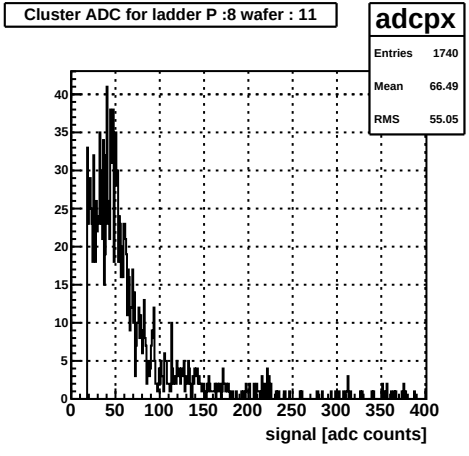

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3328
Mean 47.92
RMS 36.39
signal [adc counts]

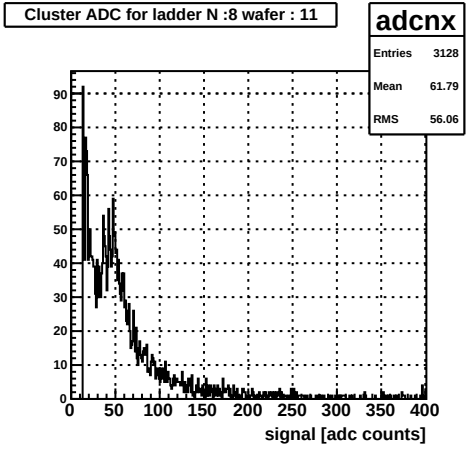

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 3362
Mean 50.91
RMS 48.05
signal [adc counts]

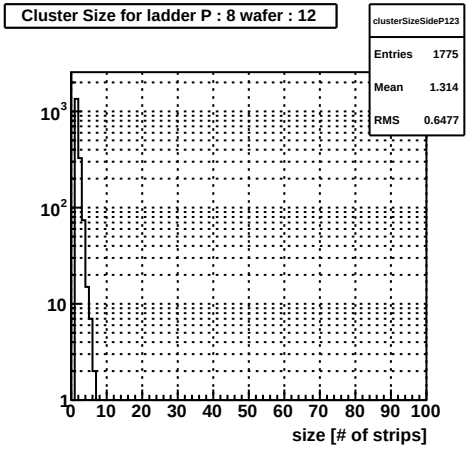

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 1740
Mean 1.297
RMS 0.6457
size [# of strips]

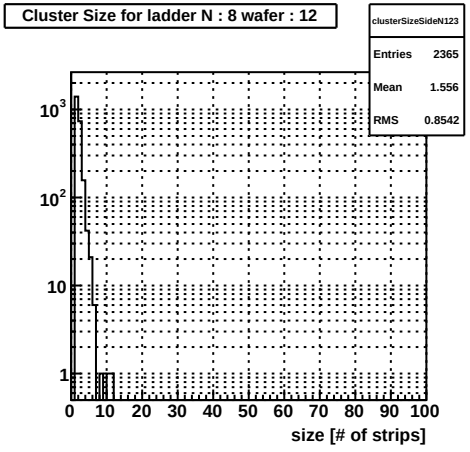

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 3128
Mean 1.468
RMS 0.7742
size [# of strips]

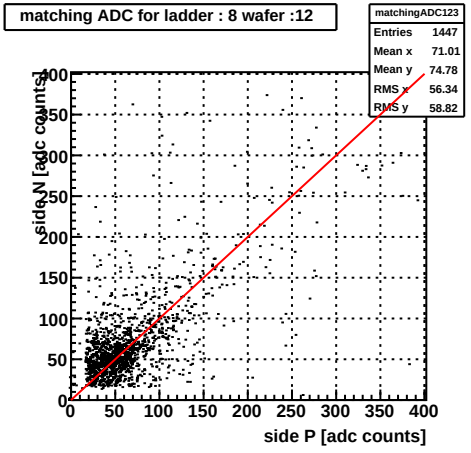

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 1627
Mean x 68.16
Mean y 72.14
RMS x 53.21
RMS y 56.08
side N [adc counts]
side P [adc counts]

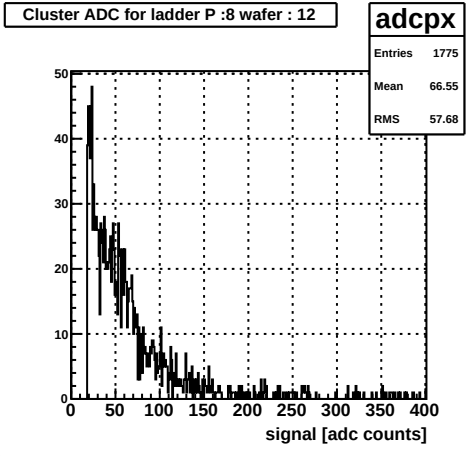

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 1740
Mean 66.49
RMS 55.05
signal [adc counts]

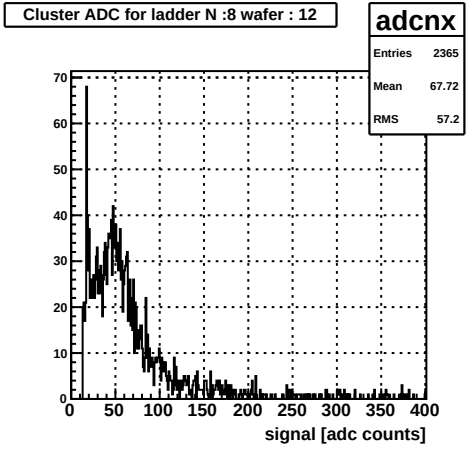

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 3128
Mean 61.79
RMS 56.06
signal [adc counts]

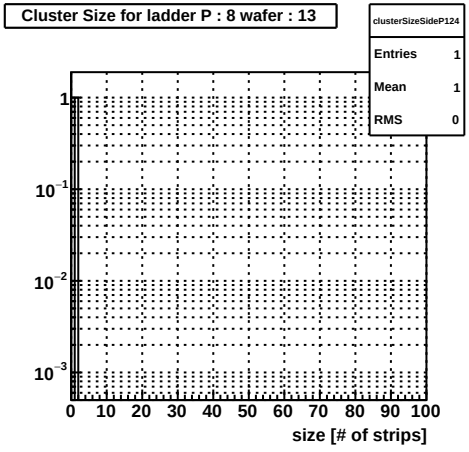

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 1775
Mean 1.314
RMS 0.6477
size [# of strips]

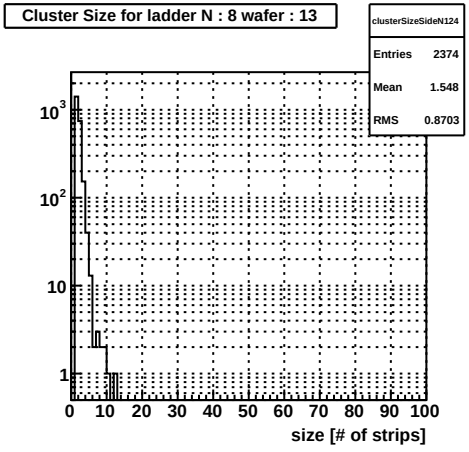

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 2365
Mean 1.556
RMS 0.8542
size [# of strips]

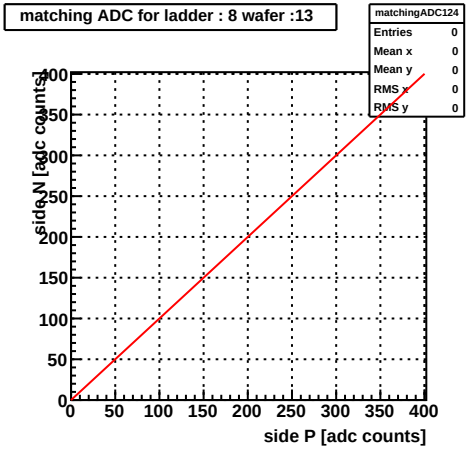

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 1447
Mean x 71.01
Mean y 74.78
RMS x 56.34
RMS y 58.82
side N [adc counts]
side P [adc counts]

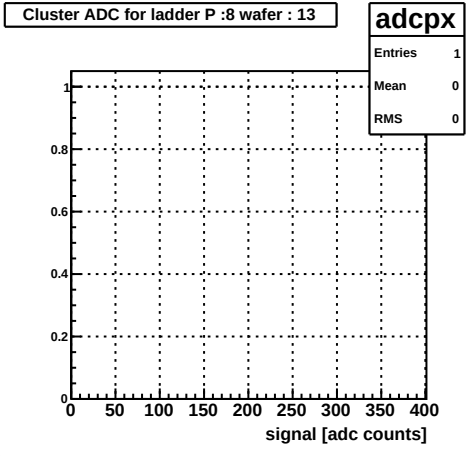

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 1775
Mean 66.55
RMS 57.68
signal [adc counts]

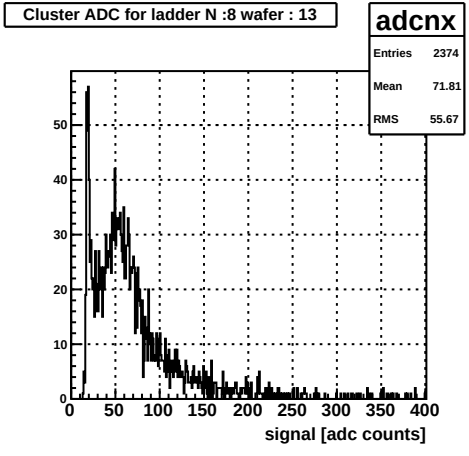

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 2365
Mean 67.72
RMS 57.2
signal [adc counts]

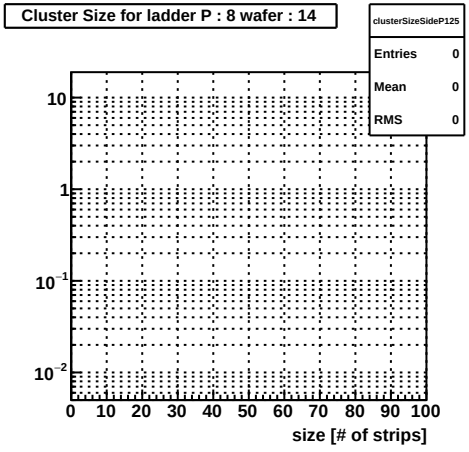

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 1
Mean 1
RMS 0
size [# of strips]

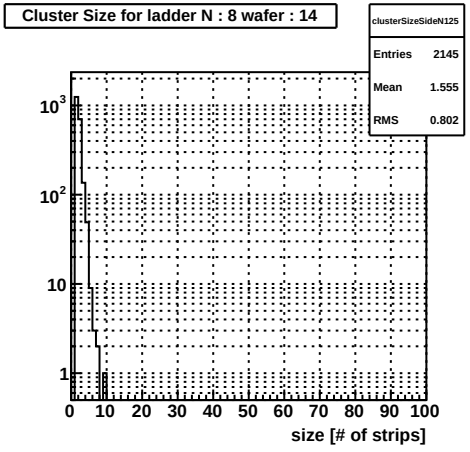

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 2374
Mean 1.548
RMS 0.8703
size [# of strips]

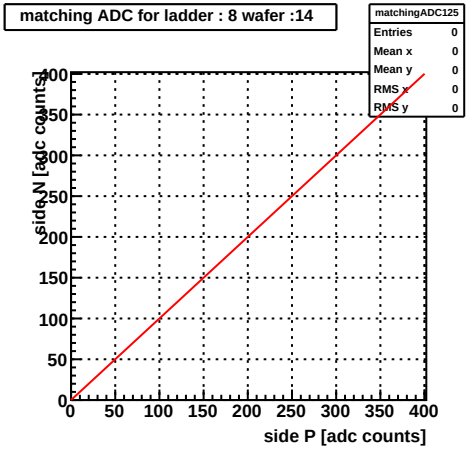

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

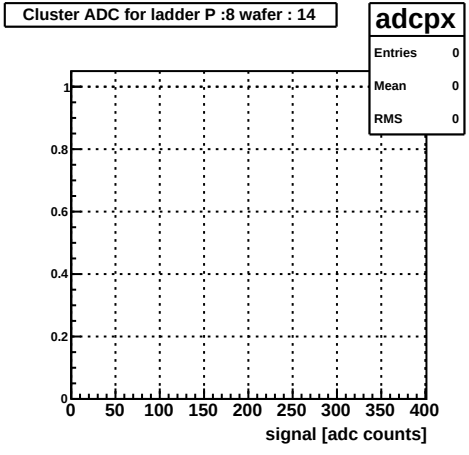

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

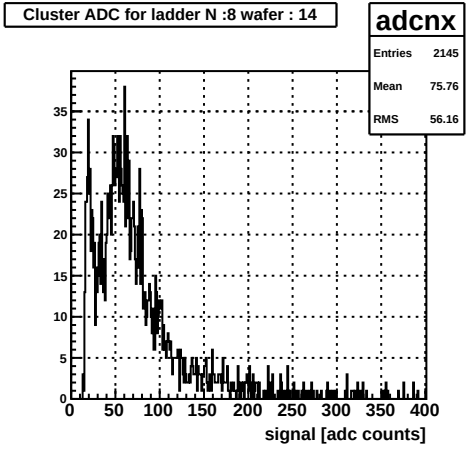

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 2374
Mean 71.81
RMS 55.67
signal [adc counts]

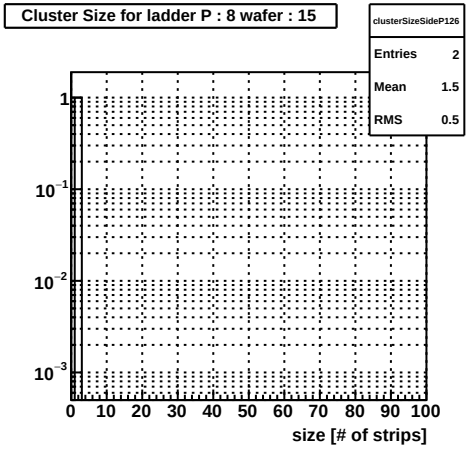

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

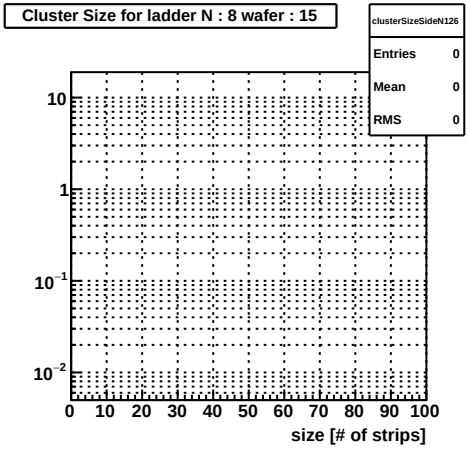

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 2145
Mean 1.555
RMS 0.802
size [# of strips]

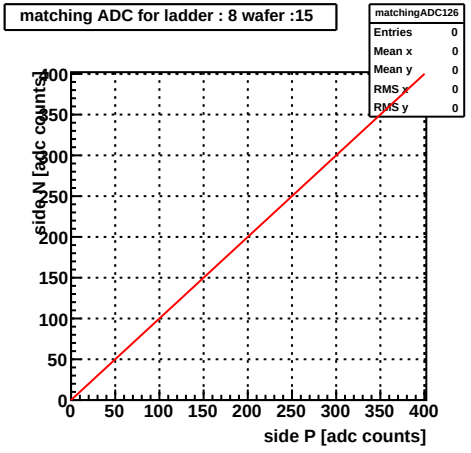

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

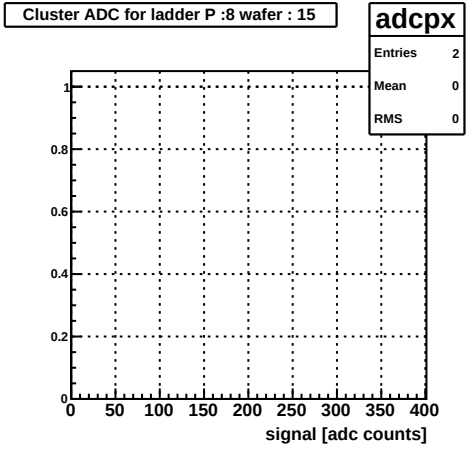

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

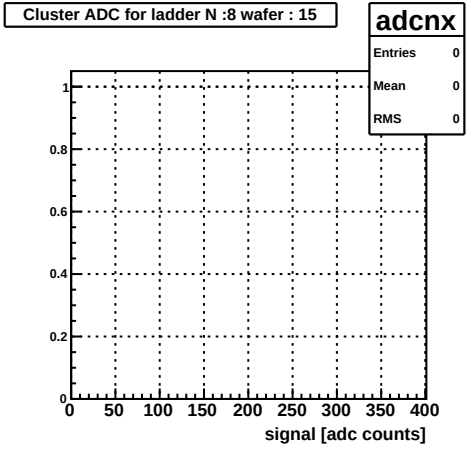

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 2145
Mean 75.76
RMS 56.16
signal [adc counts]

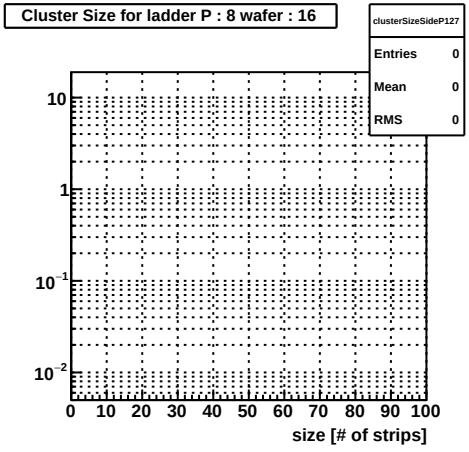

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

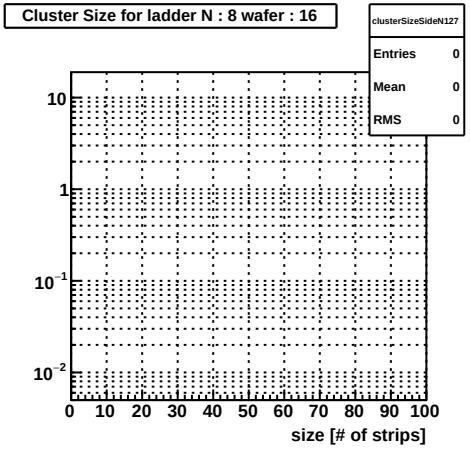

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

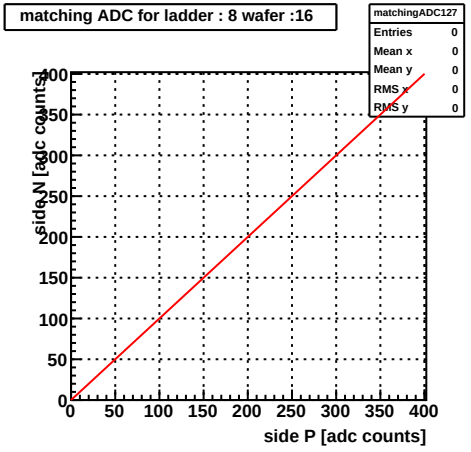

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

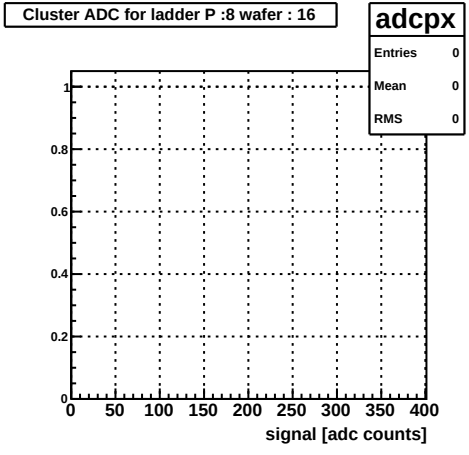

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 2
Mean 0
RMS 0
signal [adc counts]

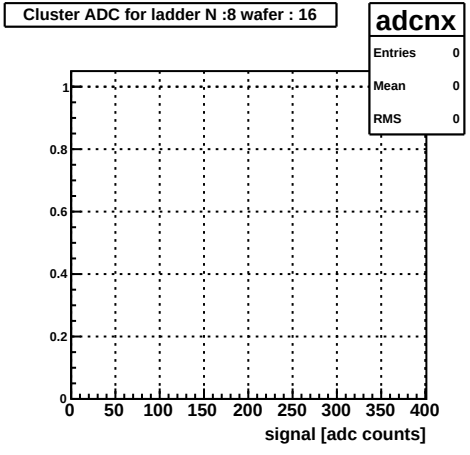

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

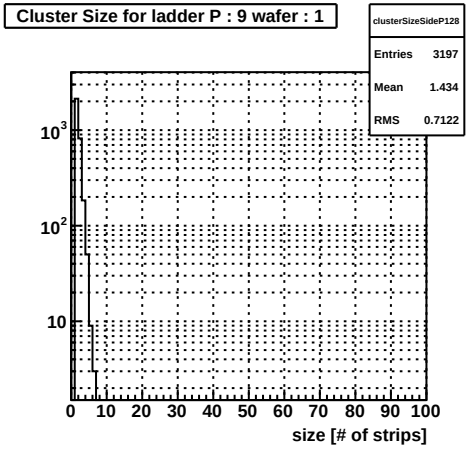

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

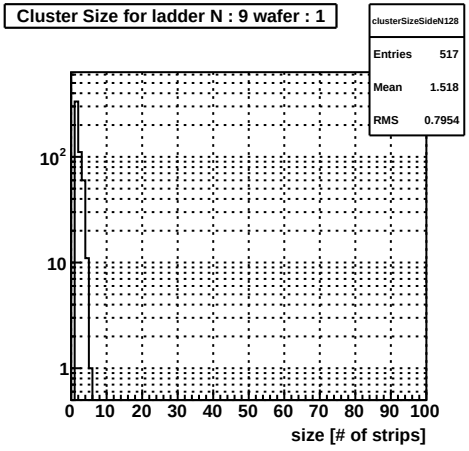

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

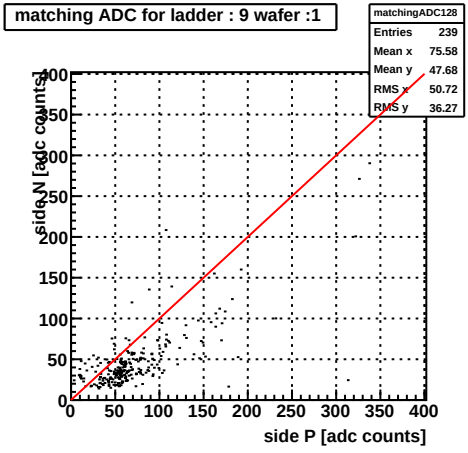

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

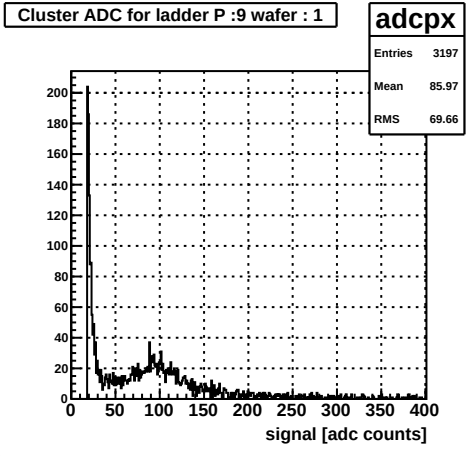

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

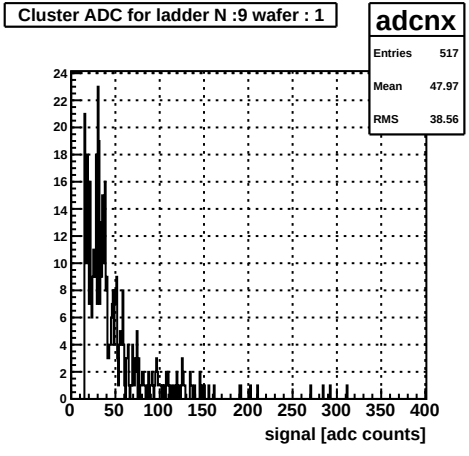

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

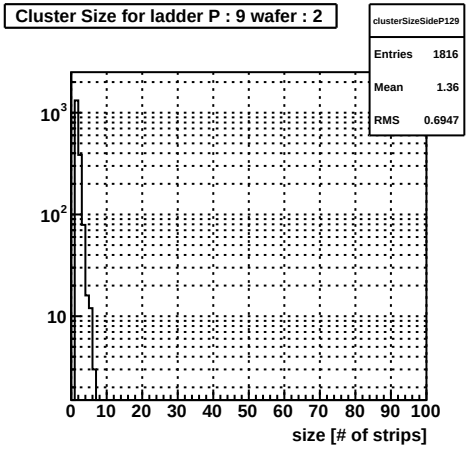

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 3197
Mean 1.434
RMS 0.7122
size [# of strips]

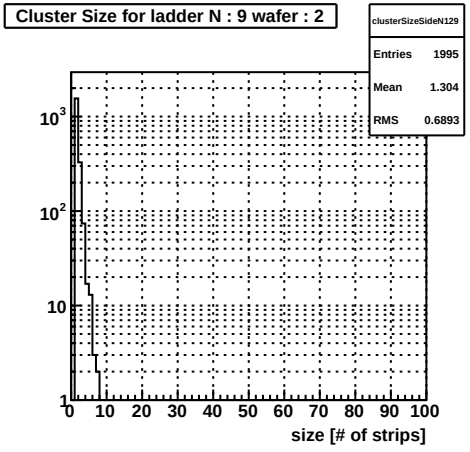

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 517
Mean 1.518
RMS 0.7954
size [# of strips]

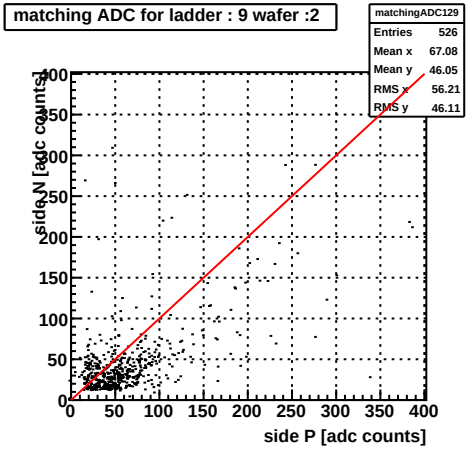

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 239
Mean x 75.58
Mean y 47.68
RMS x 50.72
RMS y 36.27
side N [adc counts]
side P [adc counts]

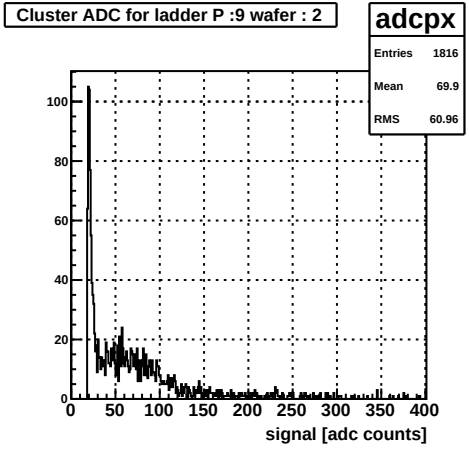

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 3197
Mean 85.97
RMS 69.66
signal [adc counts]

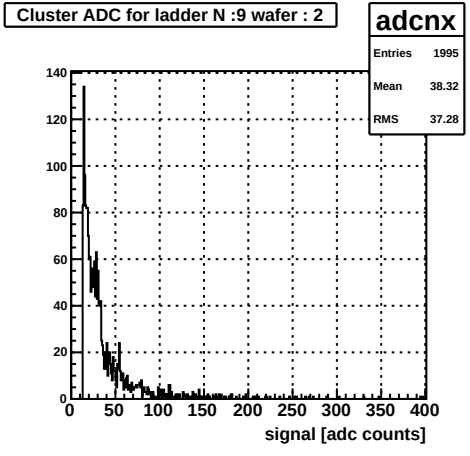

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 517
Mean 47.97
RMS 38.56
signal [adc counts]

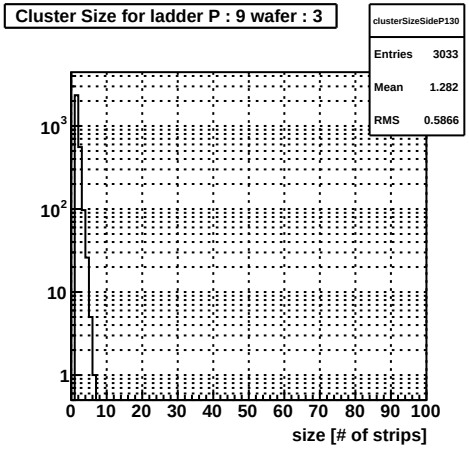

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 1816
Mean 1.36
RMS 0.6947
size [# of strips]

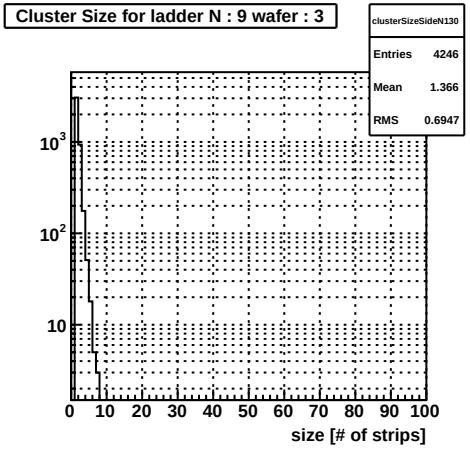

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 1995
Mean 1.304
RMS 0.6893
size [# of strips]

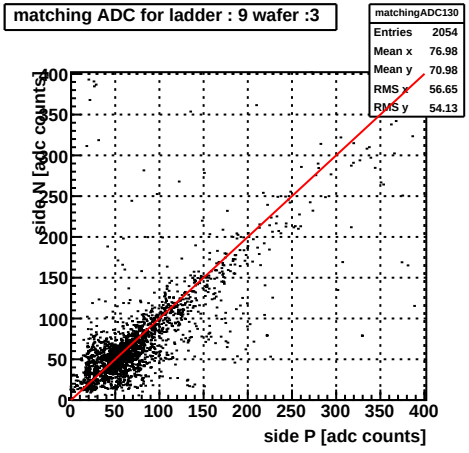

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 526
Mean x 67.08
Mean y 46.05
RMS x 56.21
RMS y 46.11
side N [adc counts]
side P [adc counts]

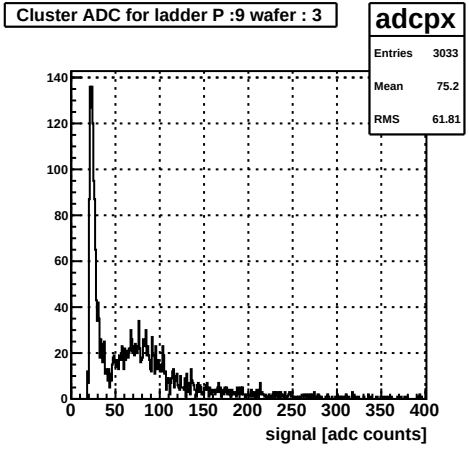

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 1816
Mean 69.9
RMS 60.96
signal [adc counts]

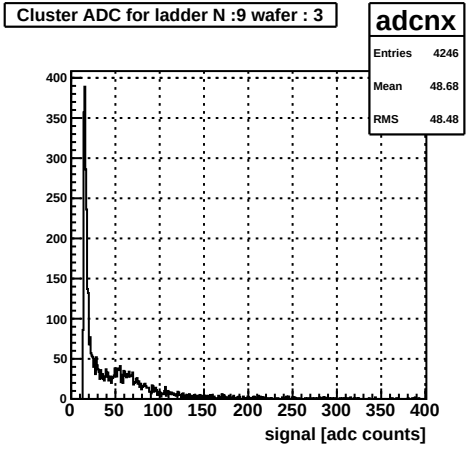

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 1995
Mean 38.32
RMS 37.28
signal [adc counts]

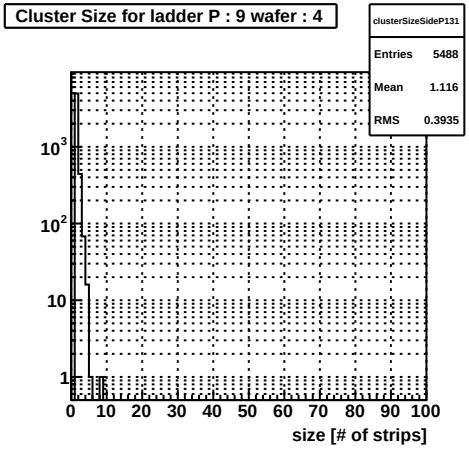

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 3033
Mean 1.282
RMS 0.5866
size [# of strips]

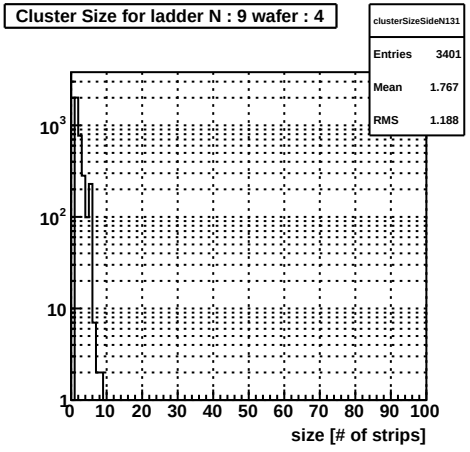

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 4246
Mean 1.366
RMS 0.6947
size [# of strips]

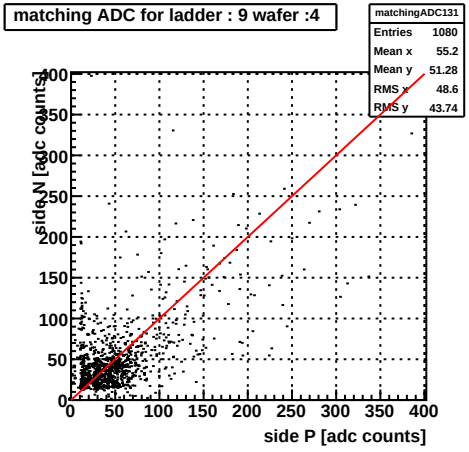

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 2054
Mean x 76.98
Mean y 70.98
RMS x 56.65
RMS y 54.13
side N [adc counts]
side P [adc counts]

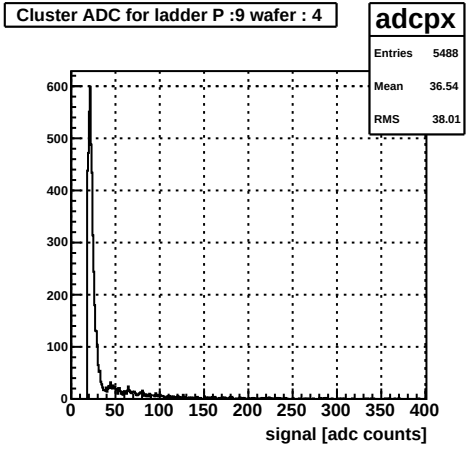

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 3033
Mean 75.2
RMS 61.81
signal [adc counts]

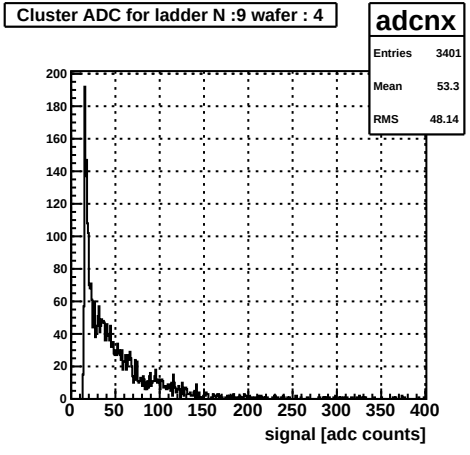

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 4246
Mean 48.68
RMS 48.48
signal [adc counts]

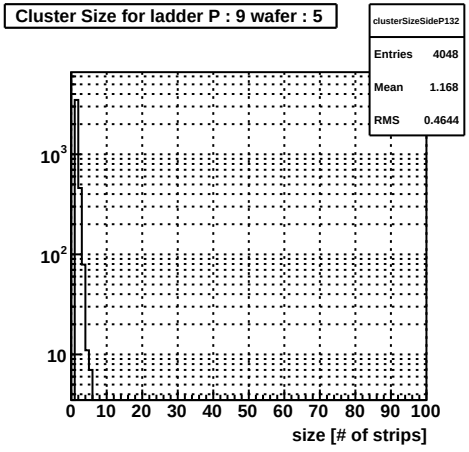

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 5488
Mean 1.116
RMS 0.3935
size [# of strips]

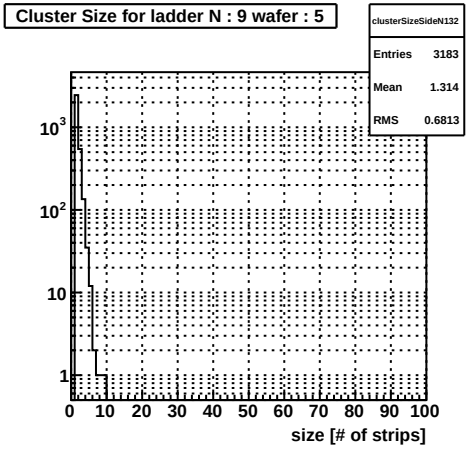

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 3401
Mean 1.767
RMS 1.188
size [# of strips]

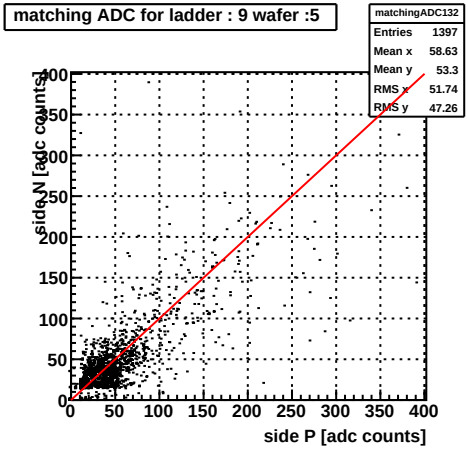

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 1080
Mean x 55.2
Mean y 51.28
RMS x 48.6
RMS y 43.74
side N [adc counts]
side P [adc counts]

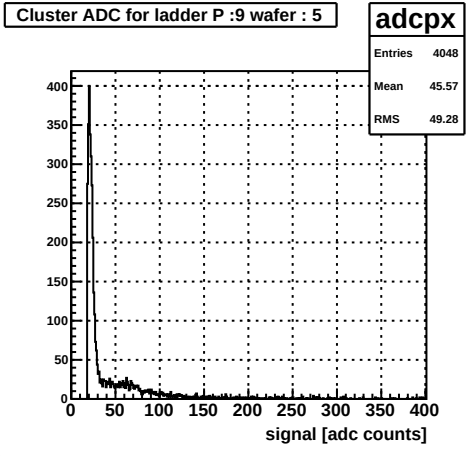

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 5488
Mean 36.54
RMS 38.01
signal [adc counts]

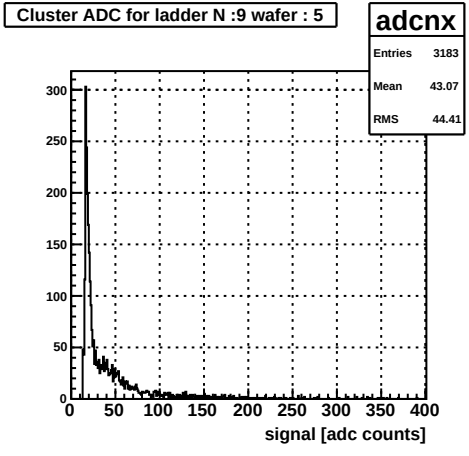

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 3401
Mean 53.3
RMS 48.14
signal [adc counts]

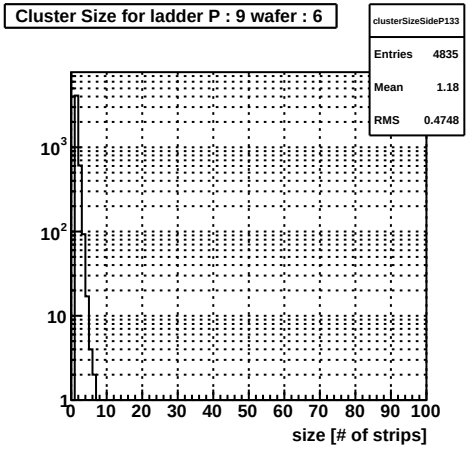

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 4048
Mean 1.168
RMS 0.4644
size [# of strips]

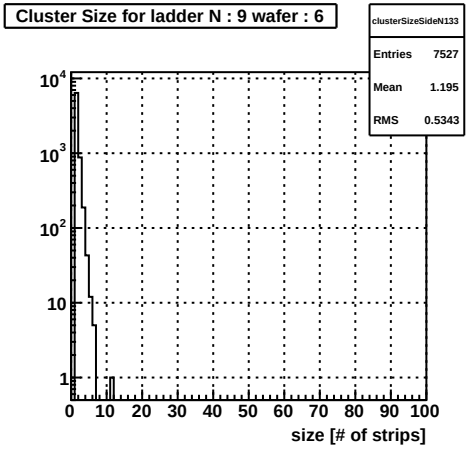

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 3183
Mean 1.314
RMS 0.6813
size [# of strips]

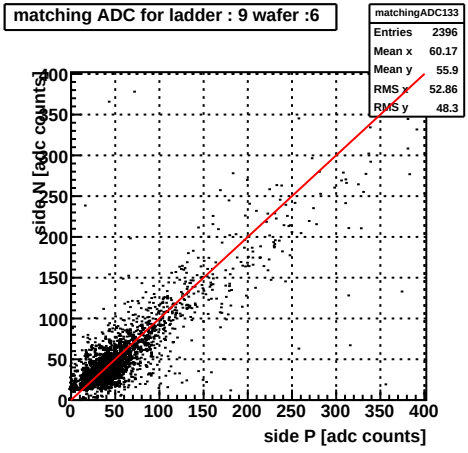

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1397
Mean x 58.63
Mean y 53.3
RMS x 51.74
RMS y 47.26
side N [adc counts]
side P [adc counts]

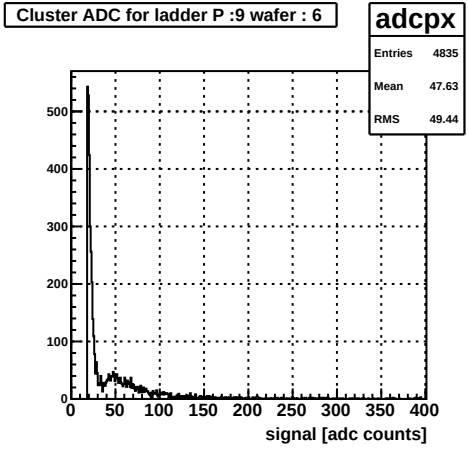

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 4048
Mean 45.57
RMS 49.28
signal [adc counts]

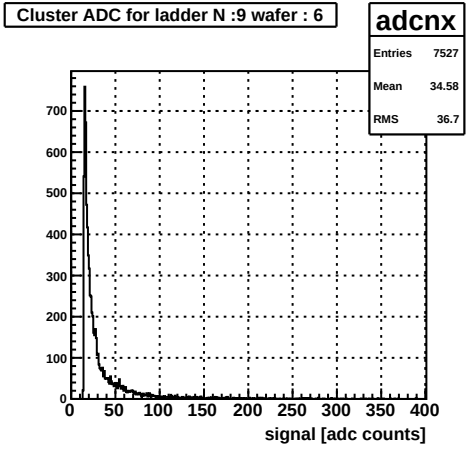

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 3183
Mean 43.07
RMS 44.41
signal [adc counts]

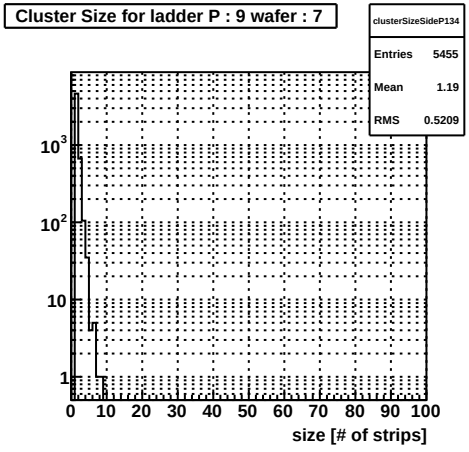

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 4835
Mean 1.18
RMS 0.4748
size [# of strips]

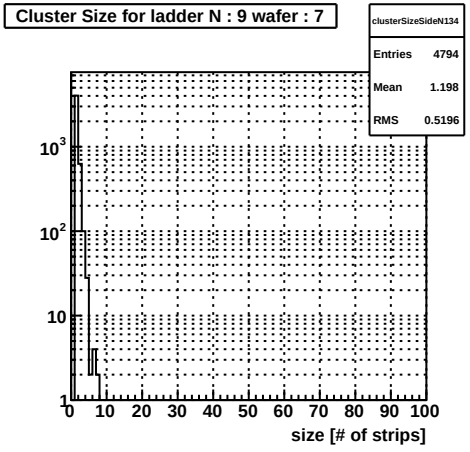

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 7527
Mean 1.195
RMS 0.5343
size [# of strips]

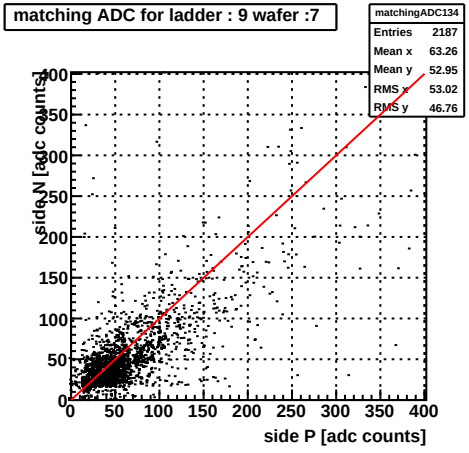

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 2396
Mean x 60.17
Mean y 55.9
RMS x 52.86
RMS y 48.3
side N [adc counts]
side P [adc counts]

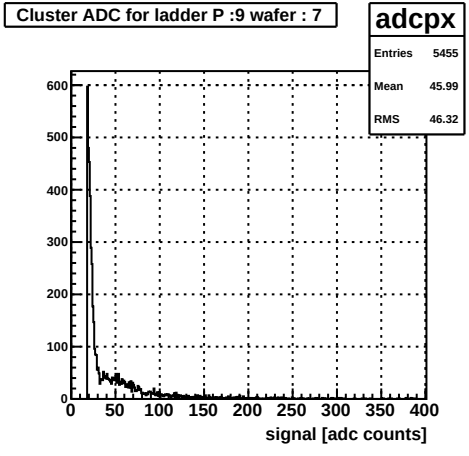

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 4835
Mean 47.63
RMS 49.44
signal [adc counts]

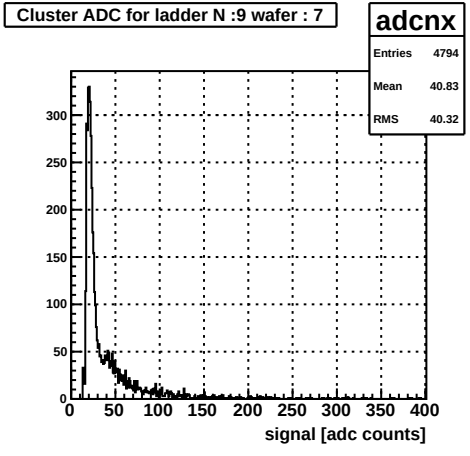

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 7527
Mean 34.58
RMS 36.7
signal [adc counts]

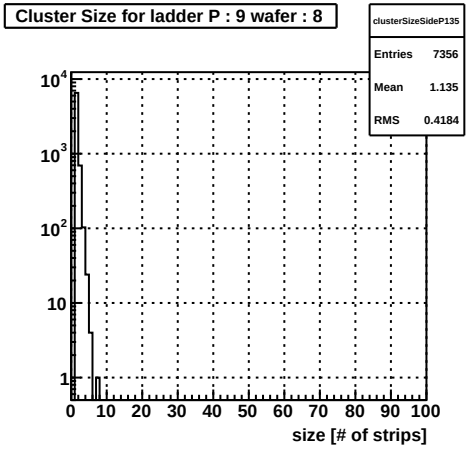

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 5455
Mean 1.19
RMS 0.5209
size [# of strips]

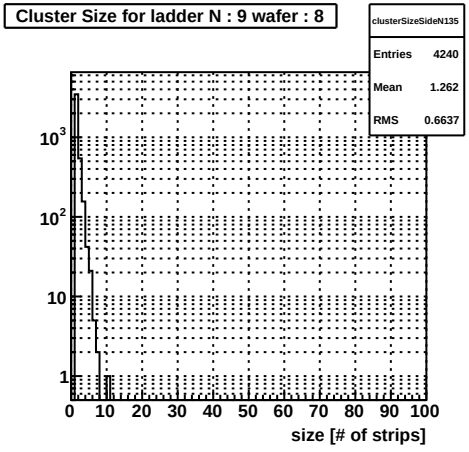

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 4794
Mean 1.198
RMS 0.5196
size [# of strips]

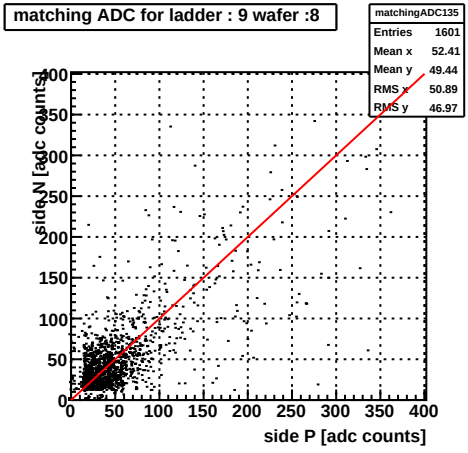

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 2187
Mean x 63.26
Mean y 52.95
RMS x 53.02
RMS y 46.76
side N [adc counts]
side P [adc counts]

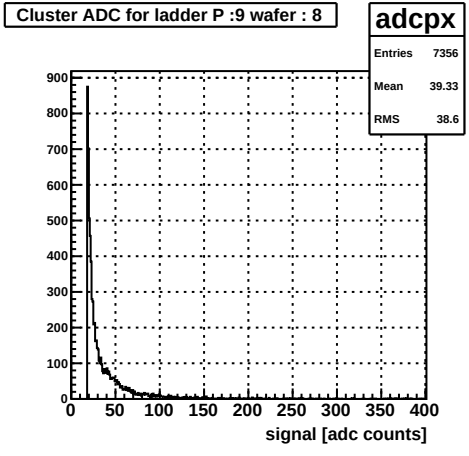

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 5455
Mean 45.99
RMS 46.32
signal [adc counts]

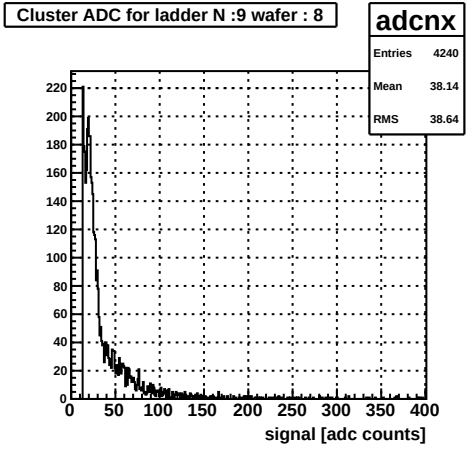

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 4794
Mean 40.83
RMS 40.32
signal [adc counts]

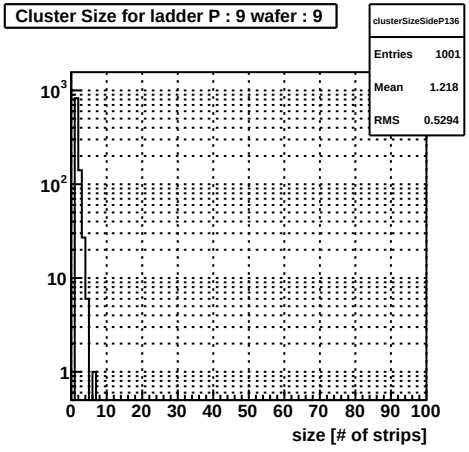

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 7356
Mean 1.135
RMS 0.4184
size [# of strips]

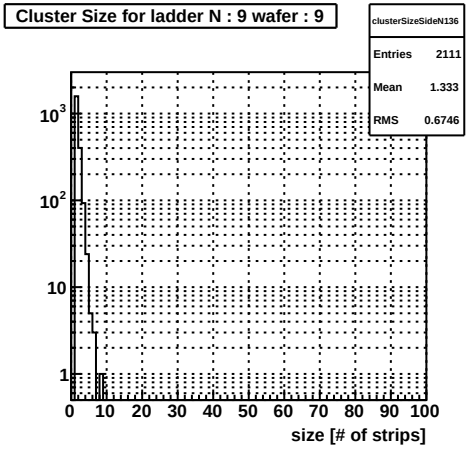

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 4240
Mean 1.262
RMS 0.6637
size [# of strips]

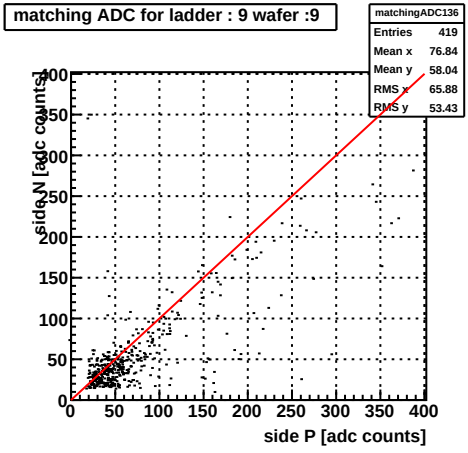

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 1601
Mean x 52.41
Mean y 49.44
RMS x 50.89
RMS y 46.97
side N [adc counts]
side P [adc counts]

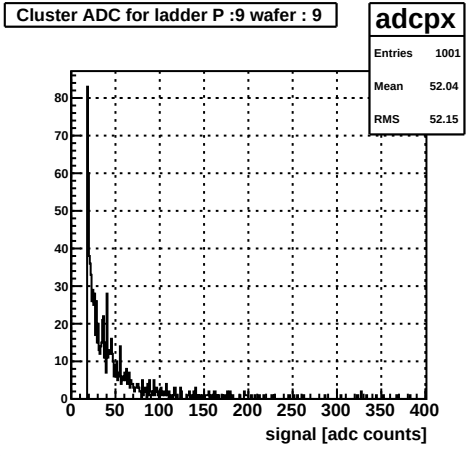

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 7356
Mean 39.33
RMS 38.6
signal [adc counts]

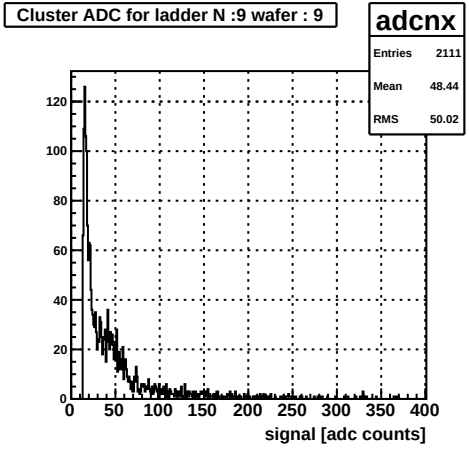

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 4240
Mean 38.14
RMS 38.64
signal [adc counts]

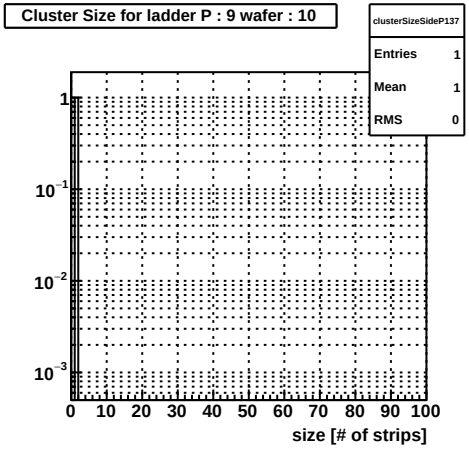

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 1001
Mean 1.218
RMS 0.5294
size [# of strips]

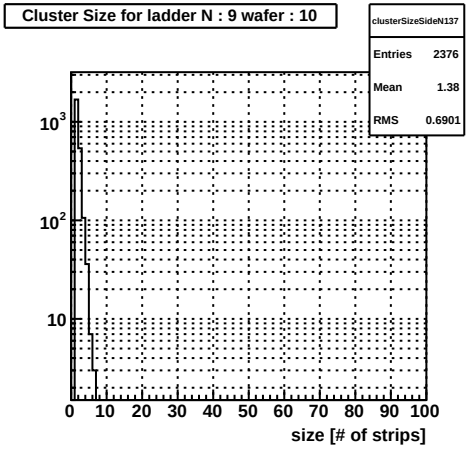

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 2111
Mean 1.333
RMS 0.6746
size [# of strips]

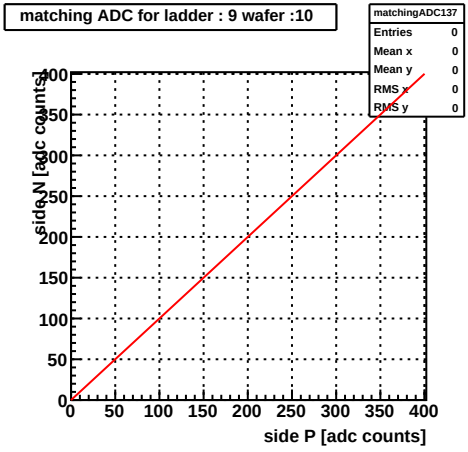

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 419
Mean x 76.84
Mean y 58.04
RMS x 65.88
RMS y 53.43
side N [adc counts]
side P [adc counts]

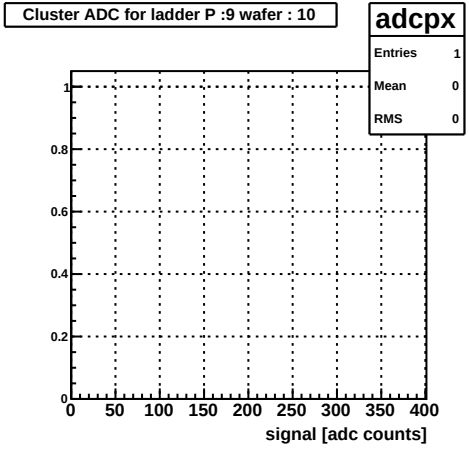

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 1001
Mean 52.04
RMS 52.15
signal [adc counts]

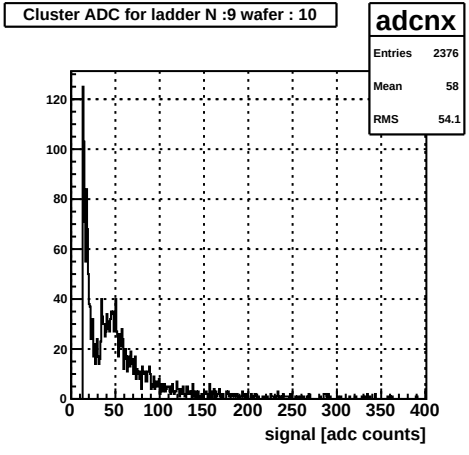

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 2111
Mean 48.44
RMS 50.02
signal [adc counts]

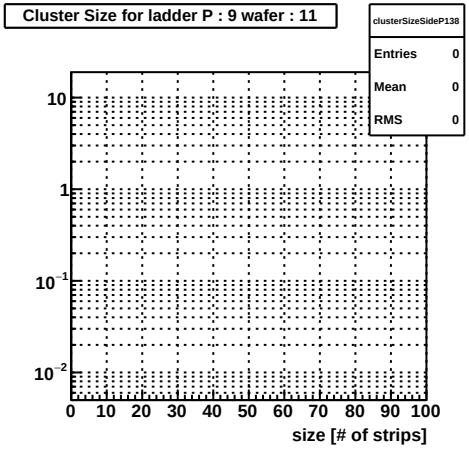

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 1
Mean 1
RMS 0
size [# of strips]

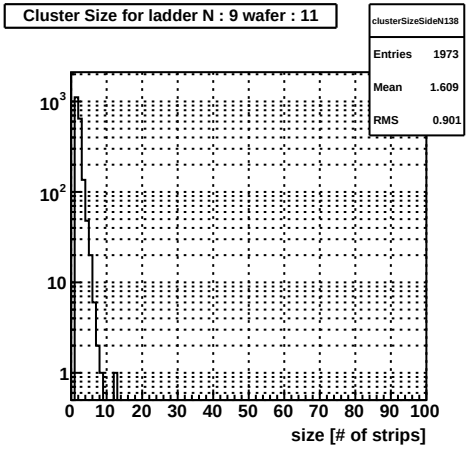

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 2376
Mean 1.38
RMS 0.6901
size [# of strips]

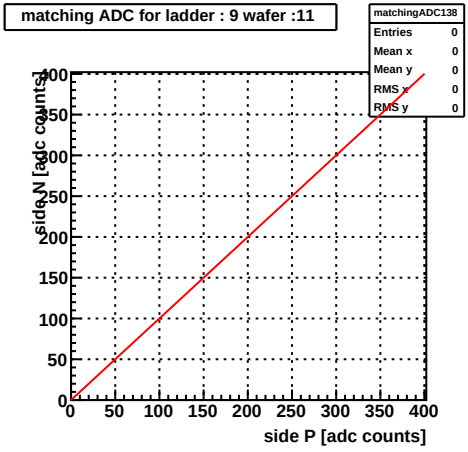

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

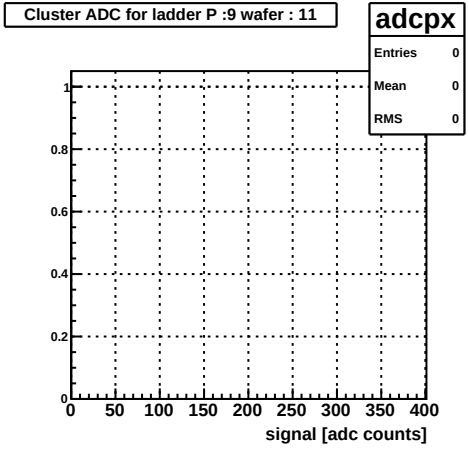

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

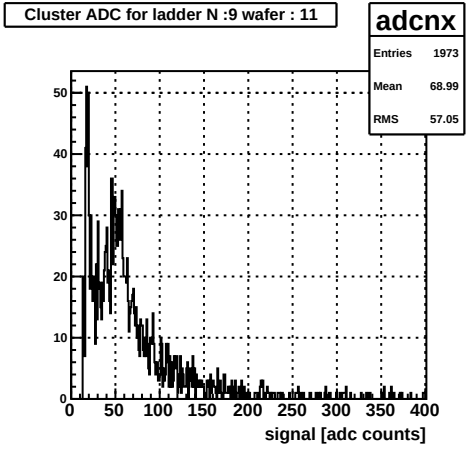

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 2376
Mean 58
RMS 54.1
signal [adc counts]

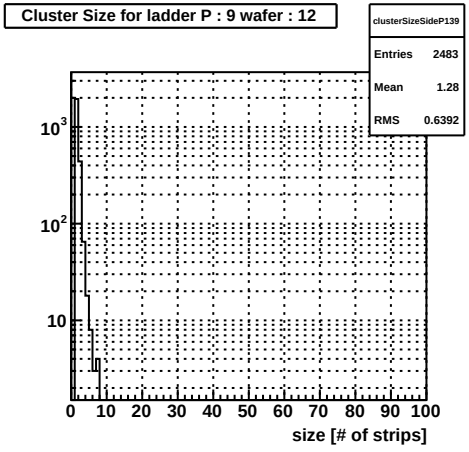

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

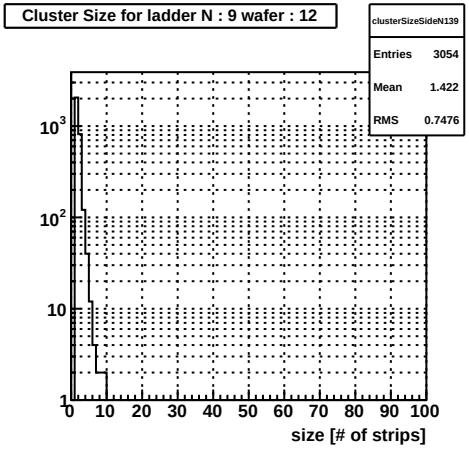

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 1973
Mean 1.609
RMS 0.901
size [# of strips]

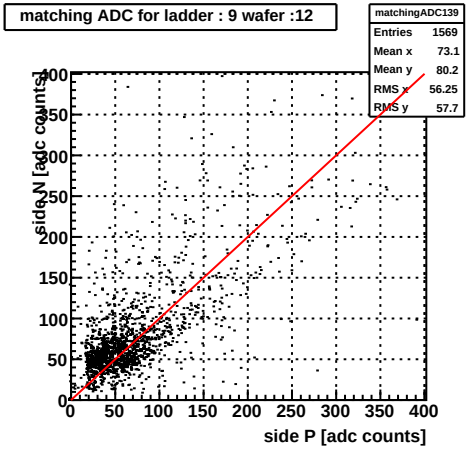

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

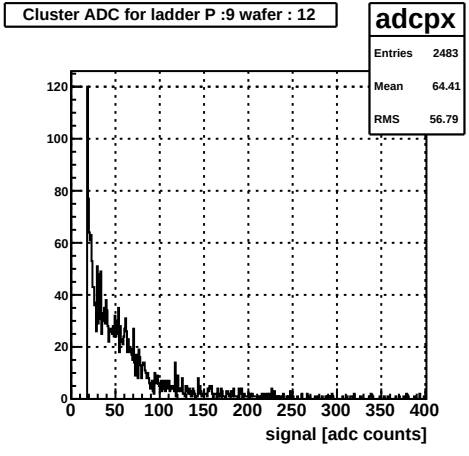

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

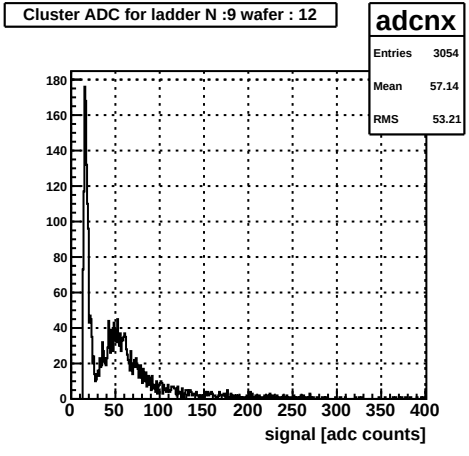

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 1973
Mean 68.99
RMS 57.05
signal [adc counts]

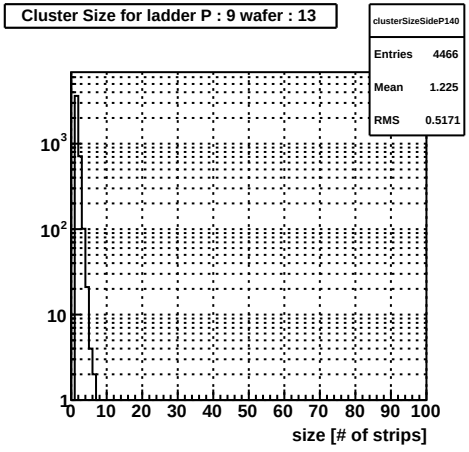

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 2483
Mean 1.28
RMS 0.6392
size [# of strips]

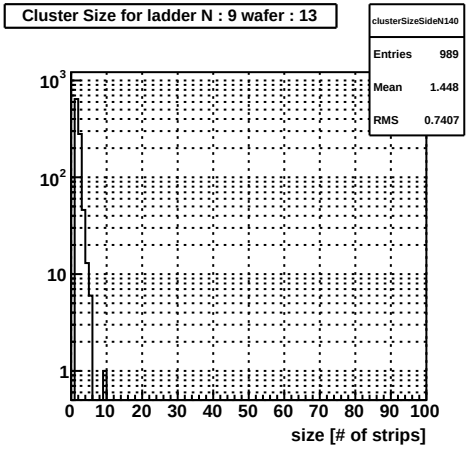

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 3054
Mean 1.422
RMS 0.7476
size [# of strips]

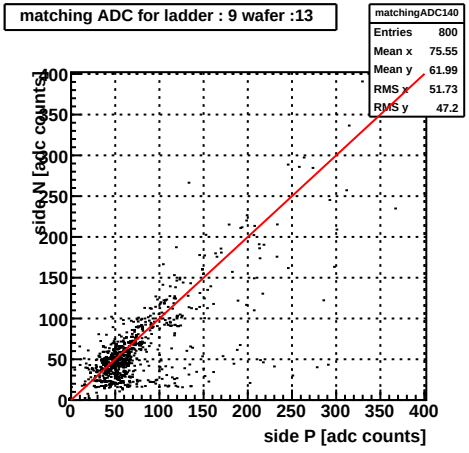

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 1569
Mean x 73.1
Mean y 80.2
RMS x 56.25
RMS y 57.7
side N [adc counts]
side P [adc counts]

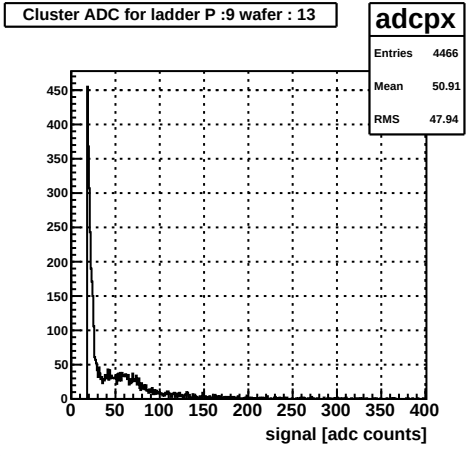

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 2483
Mean 64.41
RMS 56.79
signal [adc counts]

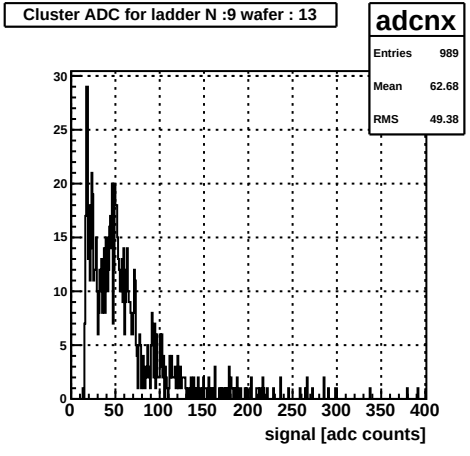

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 3054
Mean 57.14
RMS 53.21
signal [adc counts]

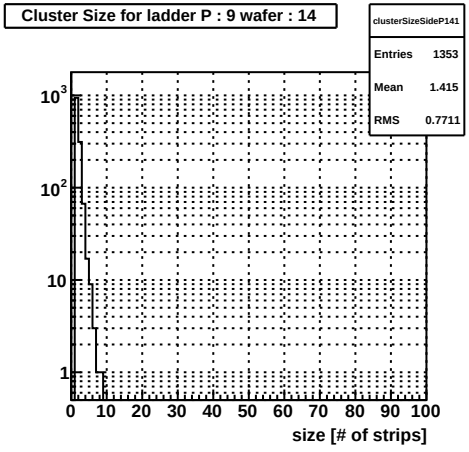

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 4466
Mean 1.225
RMS 0.5171
size [# of strips]

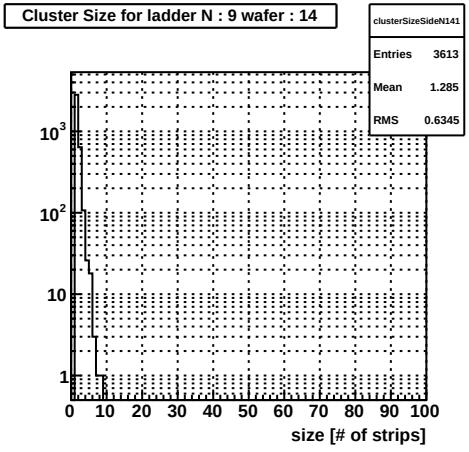

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 989
Mean 1.448
RMS 0.7407
size [# of strips]

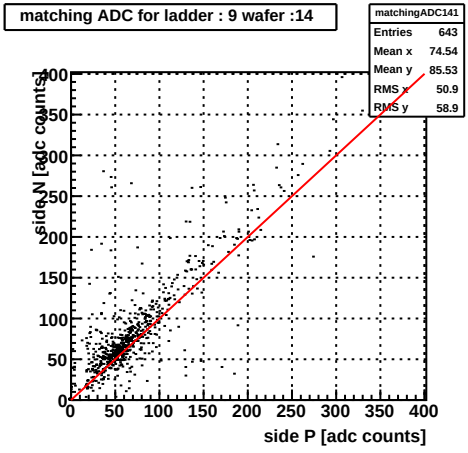

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 800
Mean x 75.55
Mean y 61.99
RMS x 51.73
RMS y 47.2
side N [adc counts]
side P [adc counts]

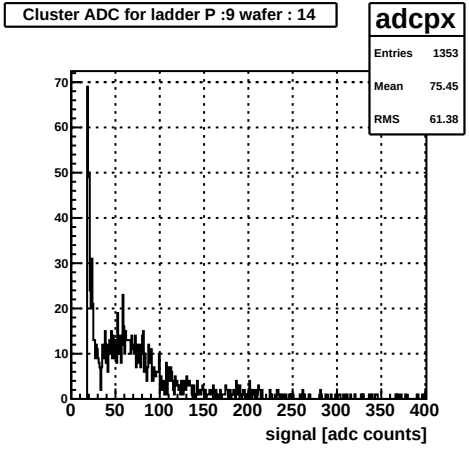

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 4466
Mean 50.91
RMS 47.94
signal [adc counts]

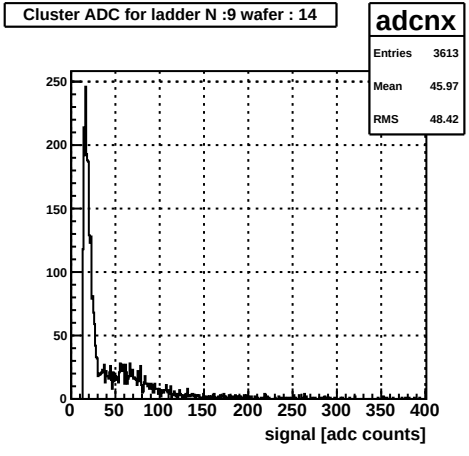

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 989
Mean 62.68
RMS 49.38
signal [adc counts]

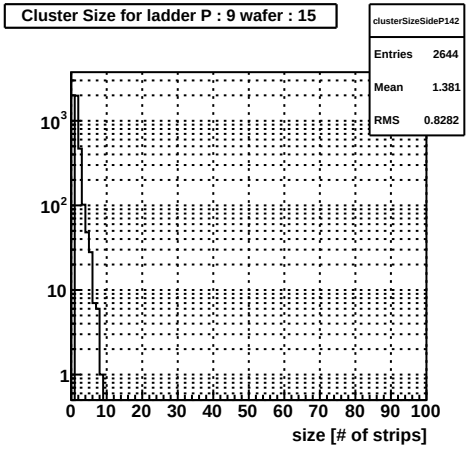

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 1353
Mean 1.415
RMS 0.7711
size [# of strips]

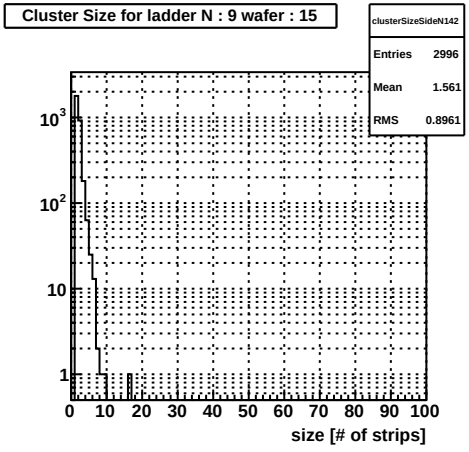

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 3613
Mean 1.285
RMS 0.6345
size [# of strips]

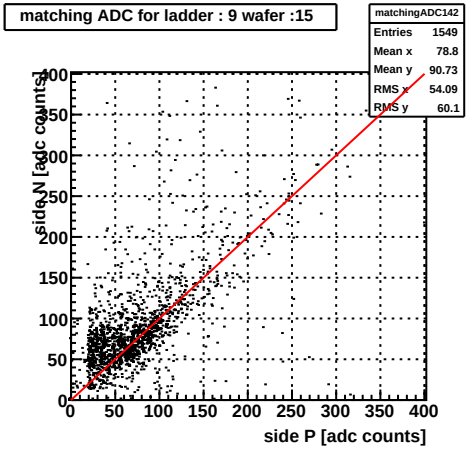

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 643
Mean x 74.54
Mean y 85.53
RMS x 50.9
RMS y 58.9
side N [adc counts]
side P [adc counts]

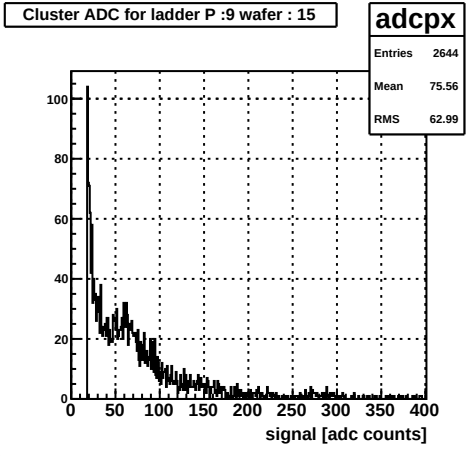

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 1353
Mean 75.45
RMS 61.38
signal [adc counts]

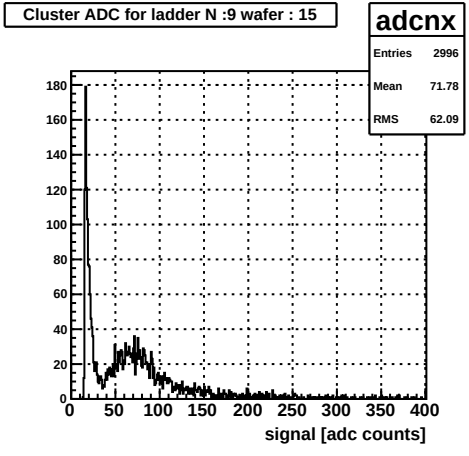

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 3613
Mean 45.97
RMS 48.42
signal [adc counts]

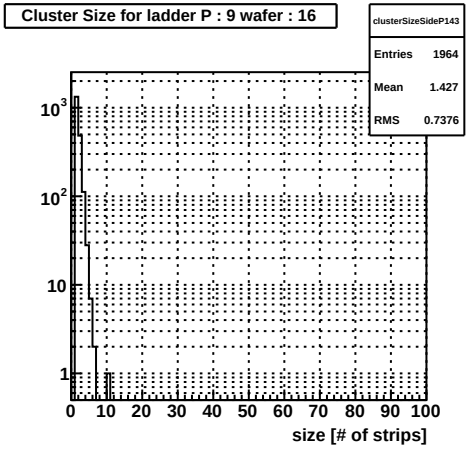

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 2644
Mean 1.381
RMS 0.8282
size [# of strips]

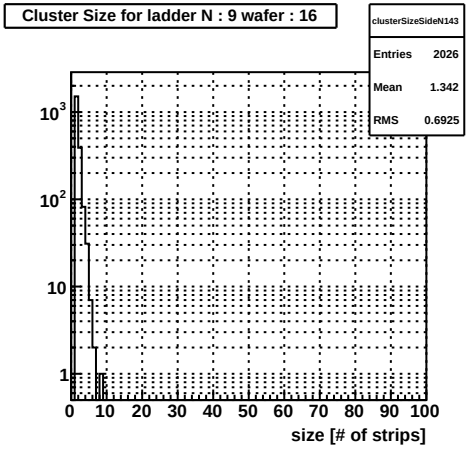

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 2996
Mean 1.561
RMS 0.8961
size [# of strips]

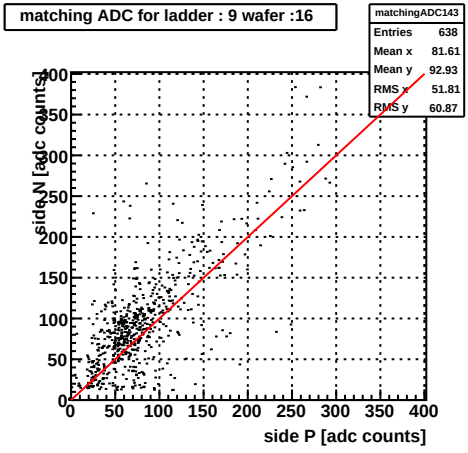

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 1549
Mean x 78.8
Mean y 90.73
RMS x 54.09
RMS y 60.1
side N [adc counts]
side P [adc counts]

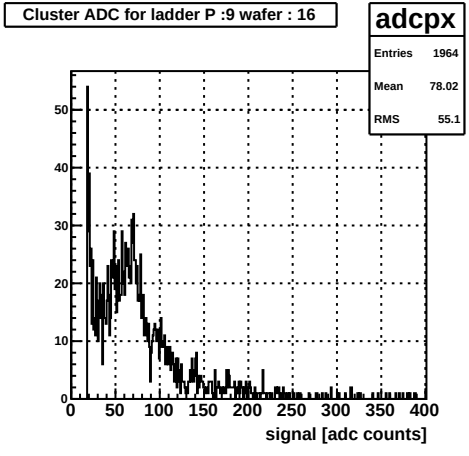

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 2644
Mean 75.56
RMS 62.99
signal [adc counts]

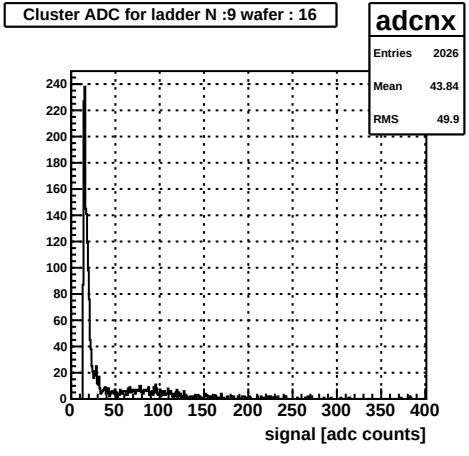

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 2996
Mean 71.78
RMS 62.09
signal [adc counts]

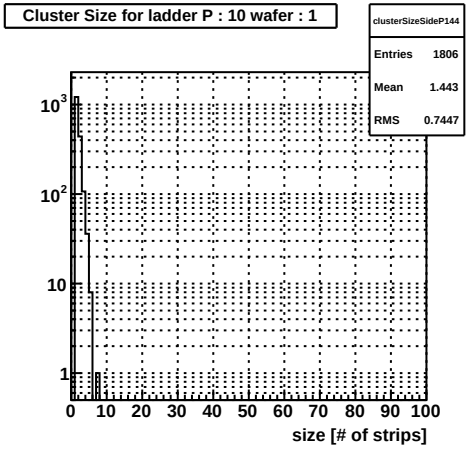

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 1964
Mean 1.427
RMS 0.7376
size [# of strips]

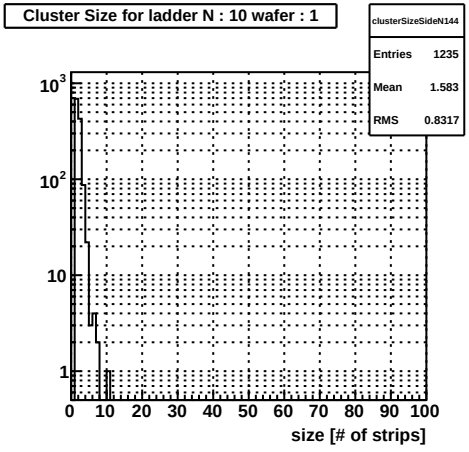

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 2026
Mean 1.342
RMS 0.6925
size [# of strips]

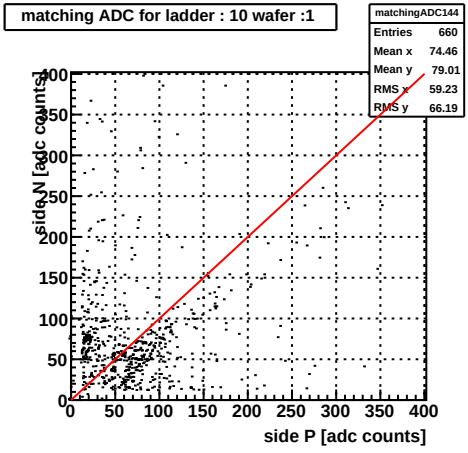

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 638
Mean x 81.61
Mean y 92.93
RMS x 51.81
RMS y 60.87
side N [adc counts]
side P [adc counts]

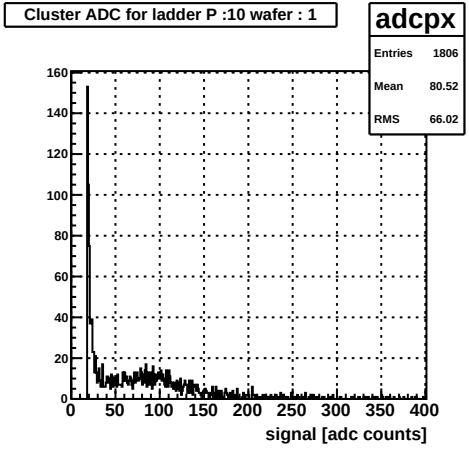

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 1964
Mean 78.02
RMS 55.1
signal [adc counts]

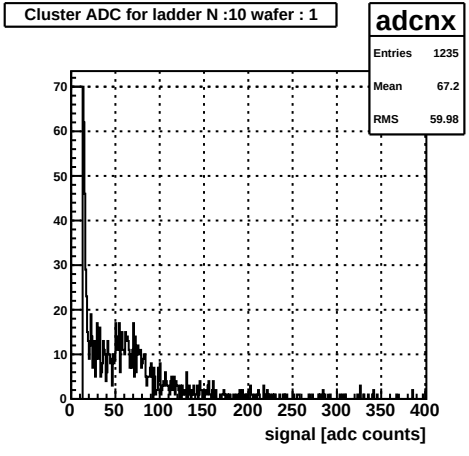

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 2026
Mean 43.84
RMS 49.9
signal [adc counts]

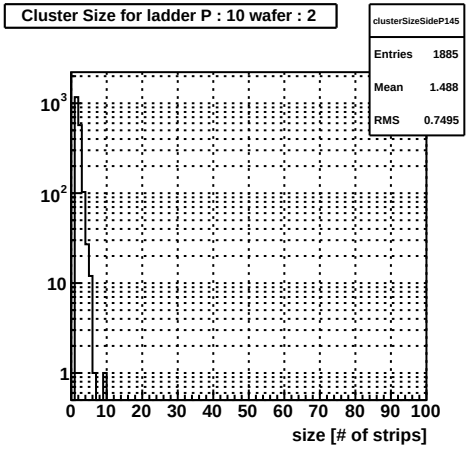

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 1806
Mean 1.443
RMS 0.7447
size [# of strips]

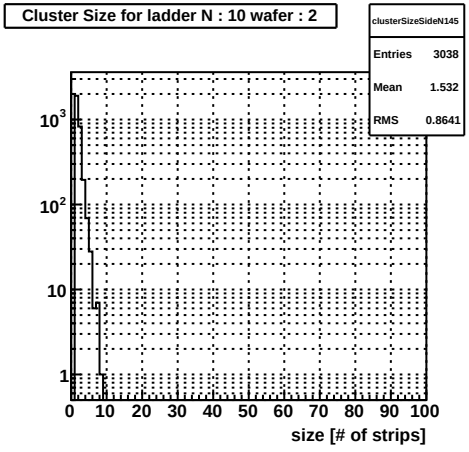

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 1235
Mean 1.583
RMS 0.8317
size [# of strips]

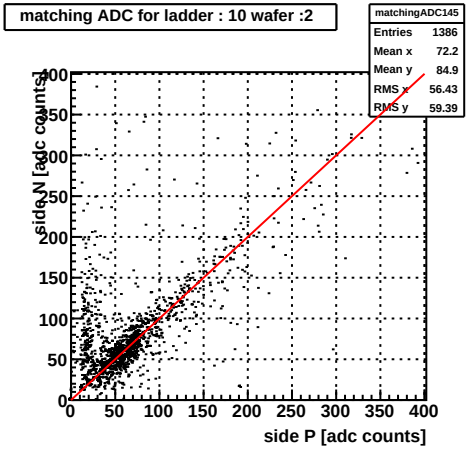

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 660
Mean x 74.46
Mean y 79.01
RMS x 59.23
RMS y 66.19
side N [adc counts]
side P [adc counts]

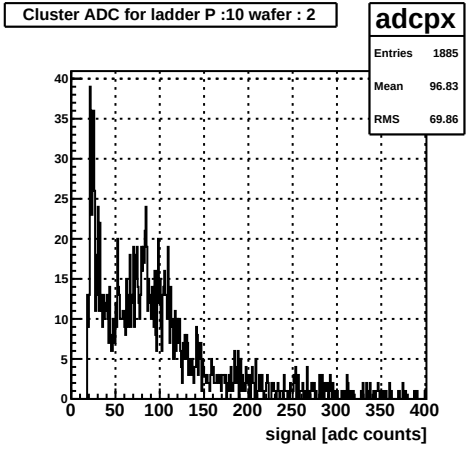

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 1806
Mean 80.52
RMS 66.02
signal [adc counts]

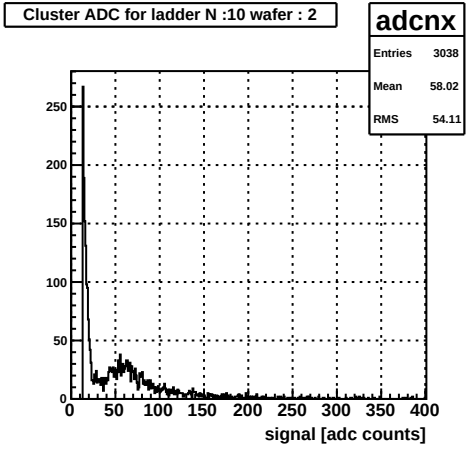

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 1235
Mean 67.2
RMS 59.98
signal [adc counts]

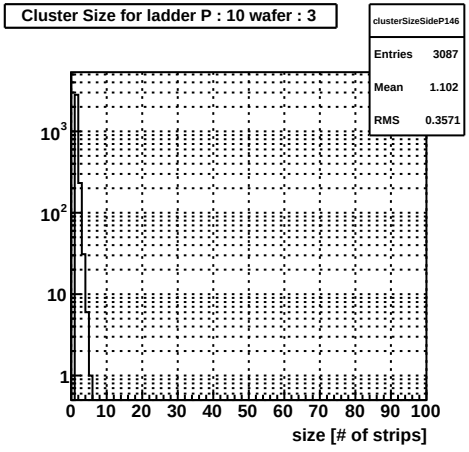

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 1885
Mean 1.488
RMS 0.7495
size [# of strips]

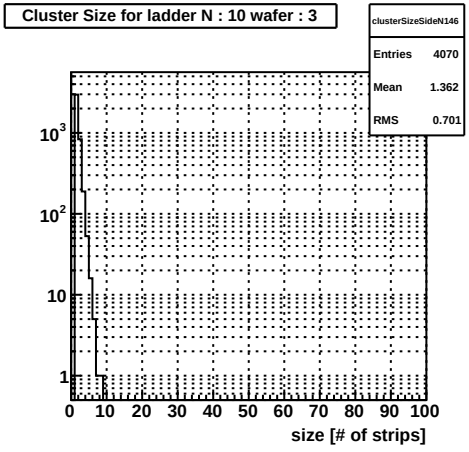

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 3038
Mean 1.532
RMS 0.8641
size [# of strips]

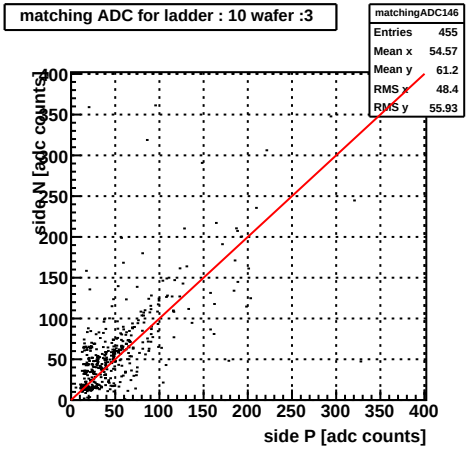

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 1386
Mean x 72.2
Mean y 84.9
RMS x 56.43
RMS y 59.39
side N [adc counts]
side P [adc counts]

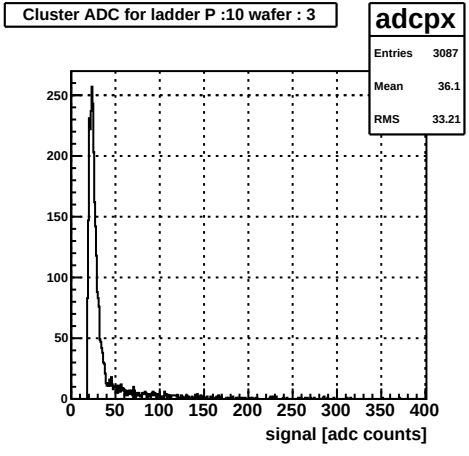

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 1885
Mean 96.83
RMS 69.86
signal [adc counts]

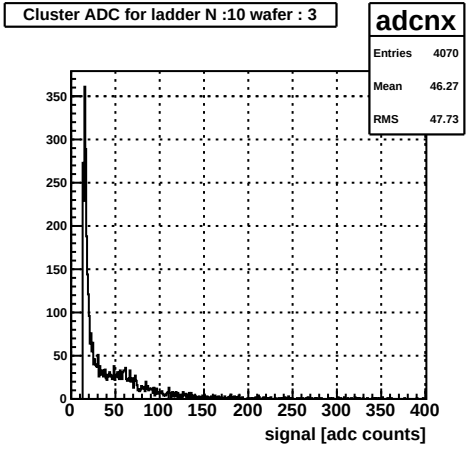

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 3038
Mean 58.02
RMS 54.11
signal [adc counts]

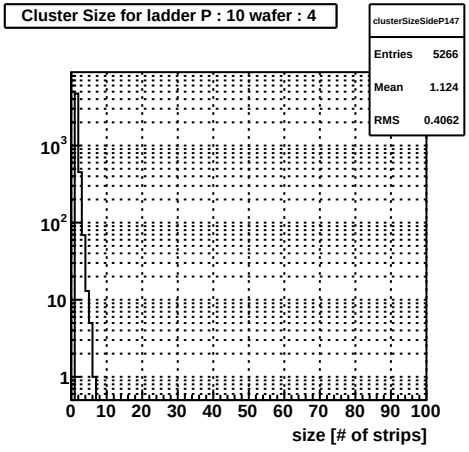

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 3087
Mean 1.102
RMS 0.3571
size [# of strips]

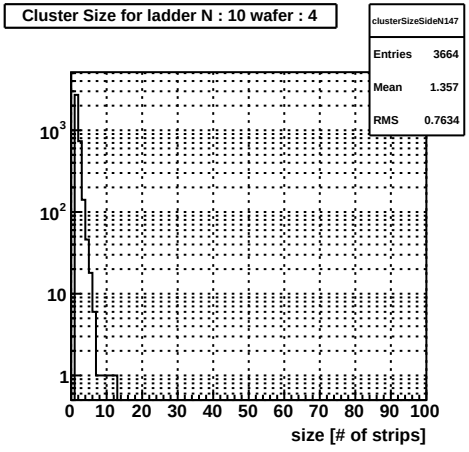

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 4070
Mean 1.362
RMS 0.701
size [# of strips]

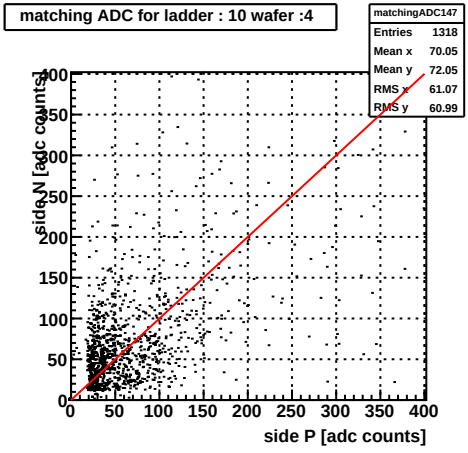

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 455
Mean x 54.57
Mean y 61.2
RMS x 48.4
RMS y 55.93
side N [adc counts]
side P [adc counts]

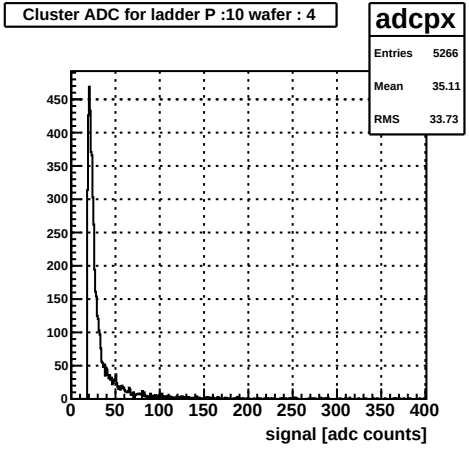

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 3087
Mean 36.1
RMS 33.21
signal [adc counts]

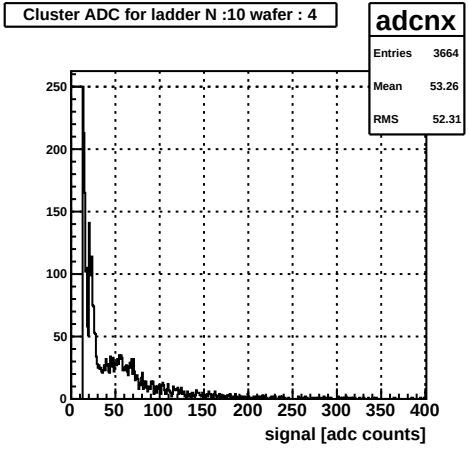

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 4070
Mean 46.27
RMS 47.73
signal [adc counts]

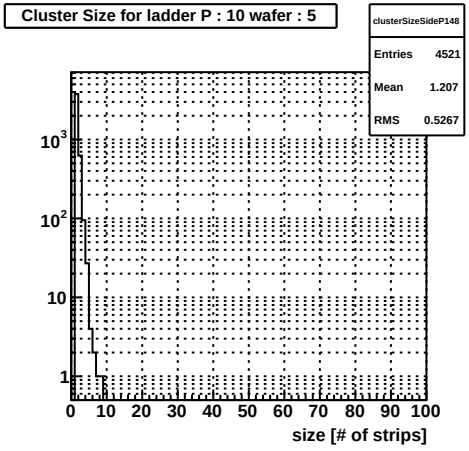

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 5266
Mean 1.124
RMS 0.4062
size [# of strips]

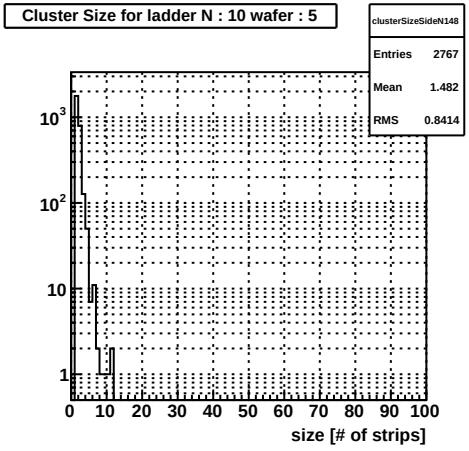

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 3664
Mean 1.357
RMS 0.7634
size [# of strips]

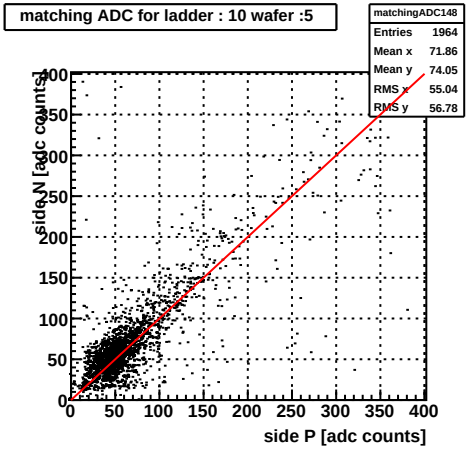

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 1318
Mean x 70.05
Mean y 72.05
RMS x 61.07
RMS y 60.99
side N [adc counts]
side P [adc counts]

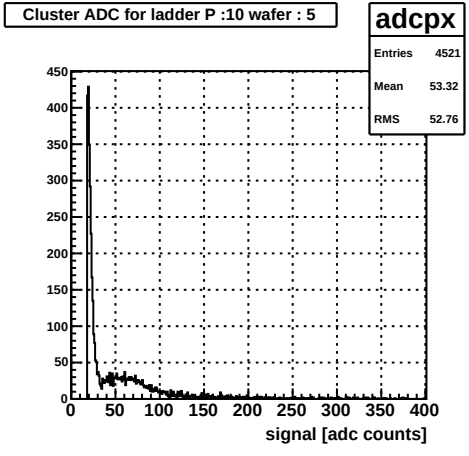

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 5266
Mean 35.11
RMS 33.73
signal [adc counts]

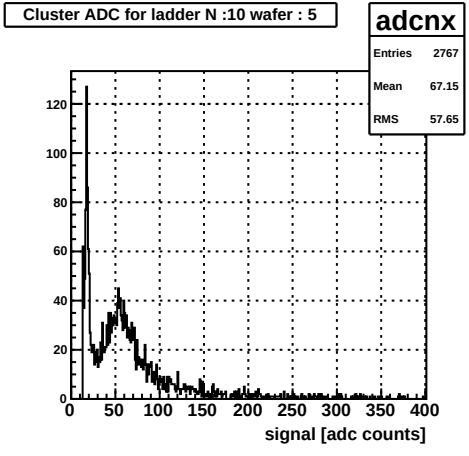

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 3664
Mean 53.26
RMS 52.31
signal [adc counts]

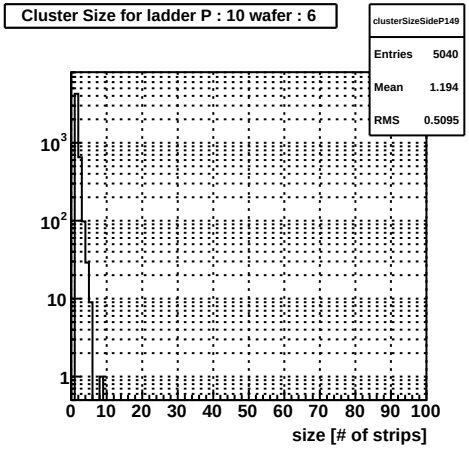

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 4521
Mean 1.207
RMS 0.5267
size [# of strips]

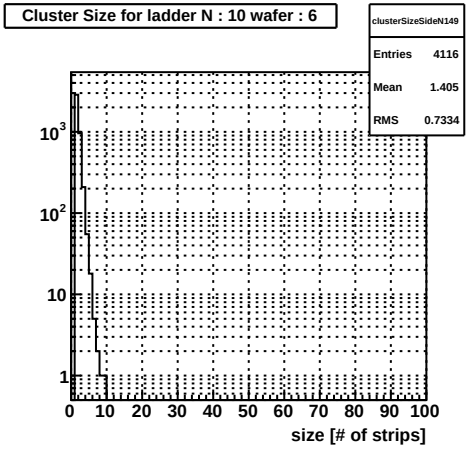

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 2767
Mean 1.482
RMS 0.8414
size [# of strips]

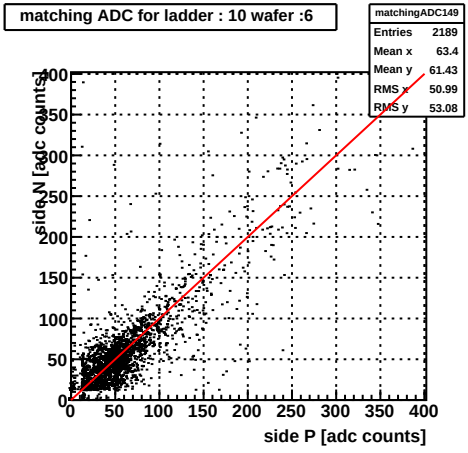

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 1964
Mean x 71.86
Mean y 74.05
RMS x 55.04
RMS y 56.78
side N [adc counts]
side P [adc counts]

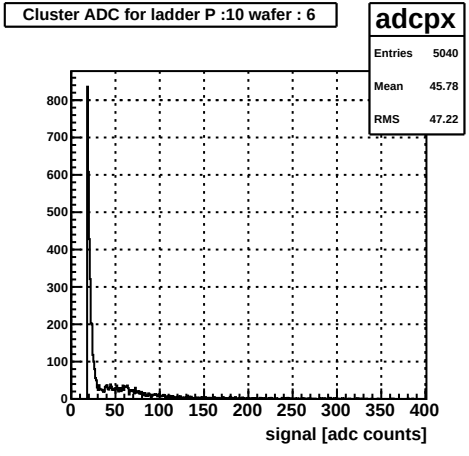

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 4521
Mean 53.32
RMS 52.76
signal [adc counts]

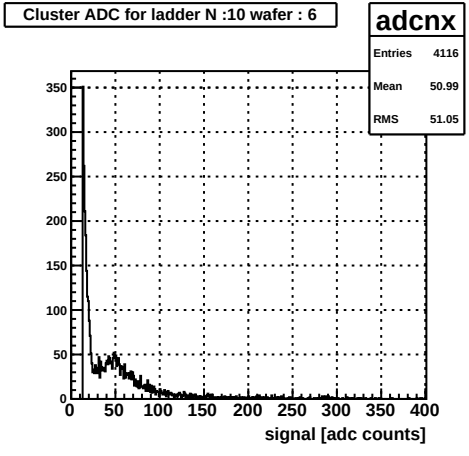

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 2767
Mean 67.15
RMS 57.65
signal [adc counts]

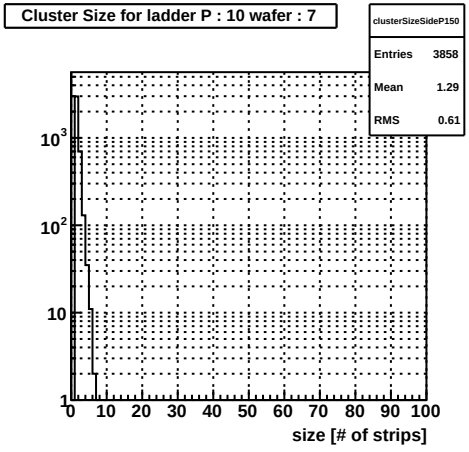

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 5040
Mean 1.194
RMS 0.5095
size [# of strips]

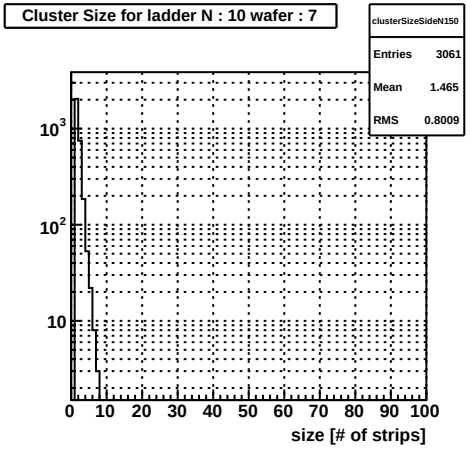

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 4116
Mean 1.405
RMS 0.7334
size [# of strips]

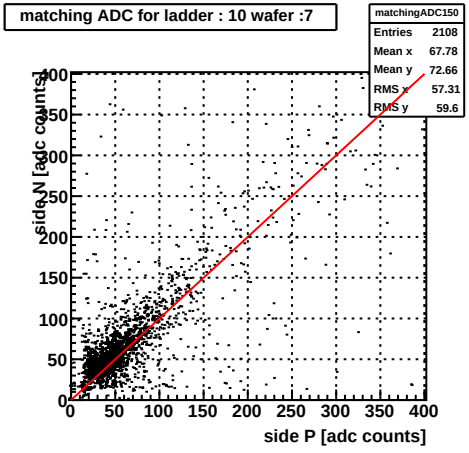

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 2189
Mean x 63.4
Mean y 61.43
RMS x 50.99
RMS y 53.08
side N [adc counts]
side P [adc counts]

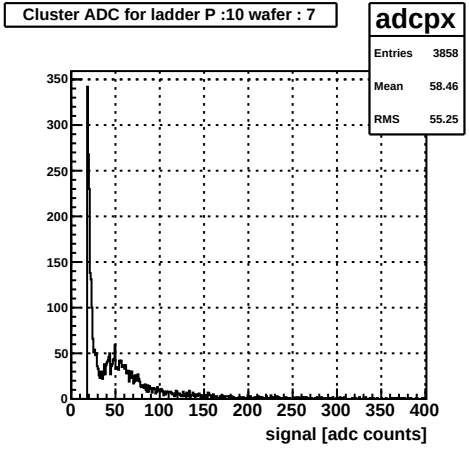

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 5040
Mean 45.78
RMS 47.22
signal [adc counts]

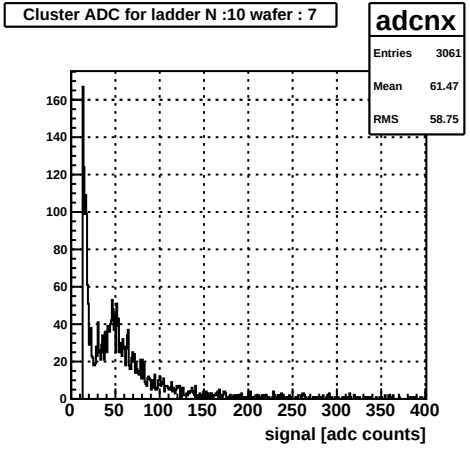

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 4116
Mean 50.99
RMS 51.05
signal [adc counts]

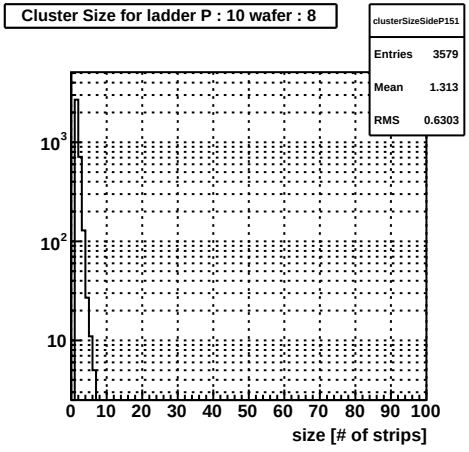

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 3858
Mean 1.29
RMS 0.61
size [# of strips]

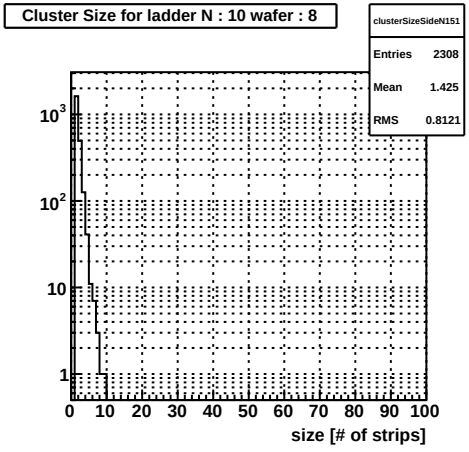

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 3061
Mean 1.465
RMS 0.8009
size [# of strips]

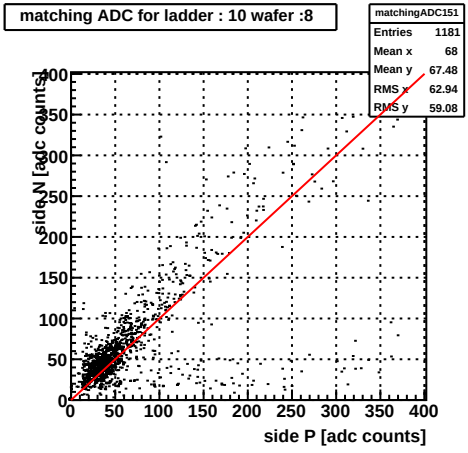

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 2108
Mean x 67.78
Mean y 72.66
RMS x 57.31
RMS y 59.6
side N [adc counts]
side P [adc counts]

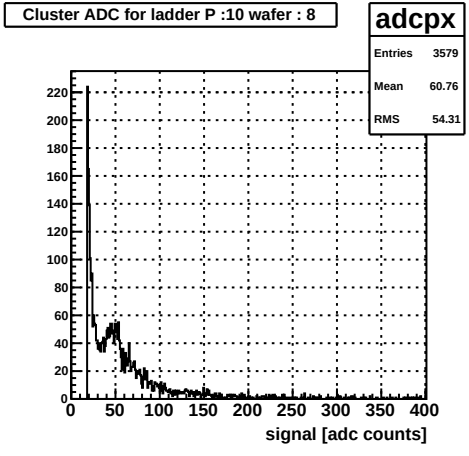

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 3858
Mean 58.46
RMS 55.25
signal [adc counts]

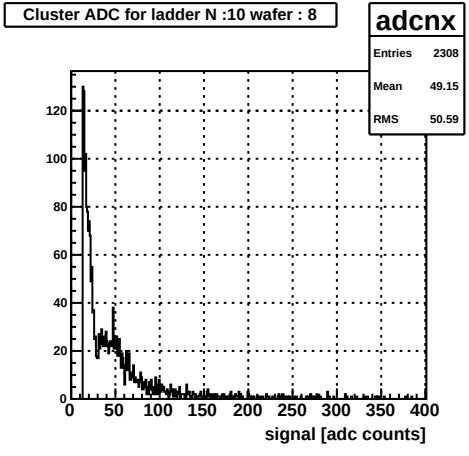

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 3061
Mean 61.47
RMS 58.75
signal [adc counts]

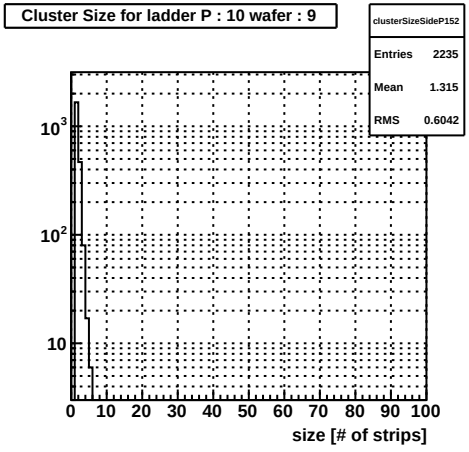

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 3579
Mean 1.313
RMS 0.6303
size [# of strips]

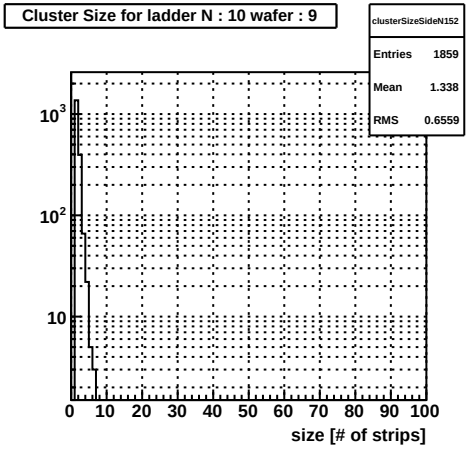

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 2308
Mean 1.425
RMS 0.8121
size [# of strips]

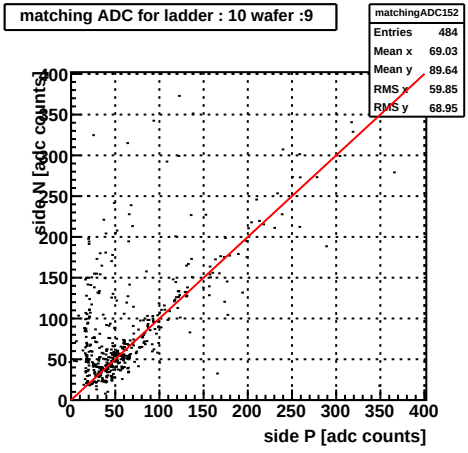

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 1181
Mean x 68
Mean y 67.48
RMS x 62.94
RMS y 59.08
side N [adc counts]
side P [adc counts]

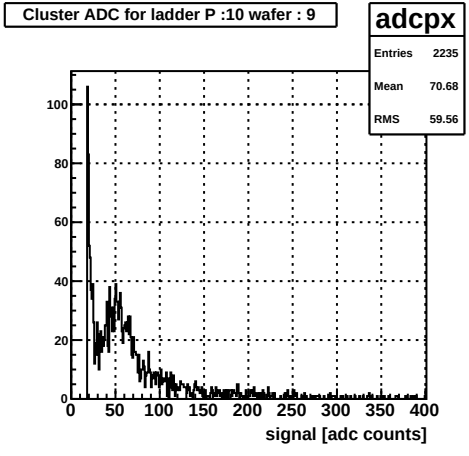

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 3579
Mean 60.76
RMS 54.31
signal [adc counts]

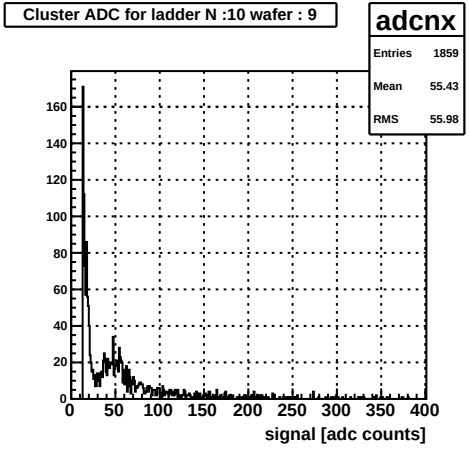

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 2308
Mean 49.15
RMS 50.59
signal [adc counts]

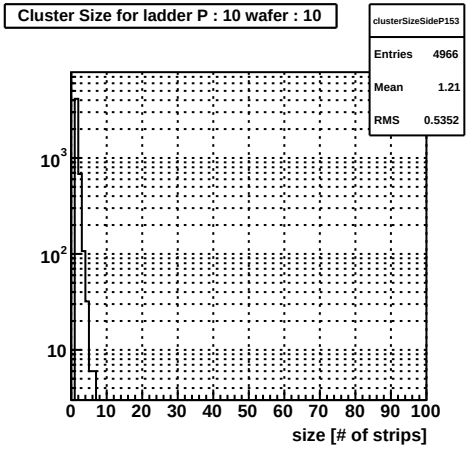

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2235
Mean 1.315
RMS 0.6042
size [# of strips]

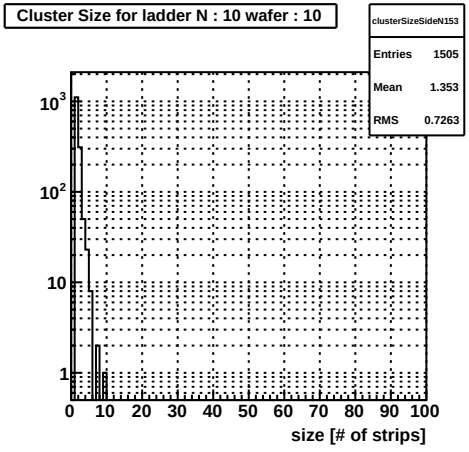

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 1859
Mean 1.338
RMS 0.6559
size [# of strips]

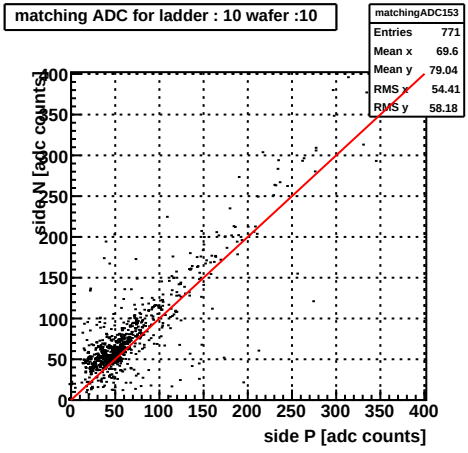

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 484
Mean x 69.03
Mean y 89.64
RMS x 59.85
RMS y 68.95
side N [adc counts]
side P [adc counts]

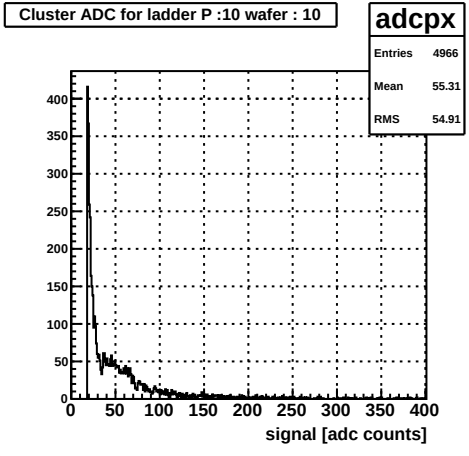

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2235
Mean 70.68
RMS 59.56
signal [adc counts]

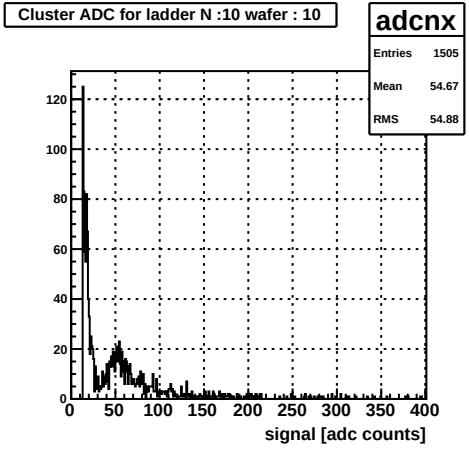

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 1859
Mean 55.43
RMS 55.98
signal [adc counts]

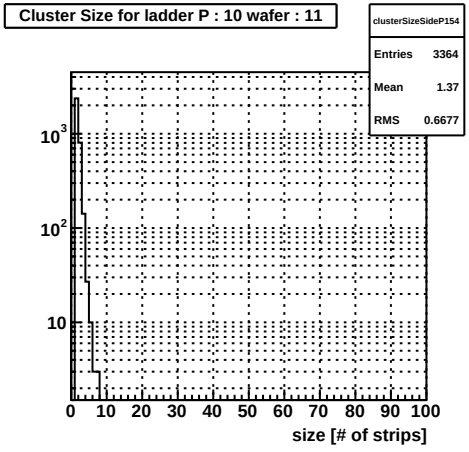

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 4966
Mean 1.21
RMS 0.5352
size [# of strips]

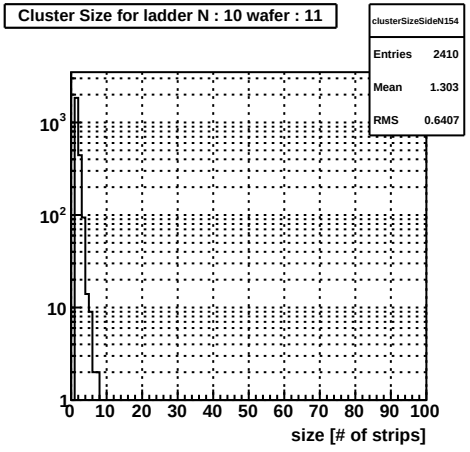

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 1505
Mean 1.353
RMS 0.7263
size [# of strips]

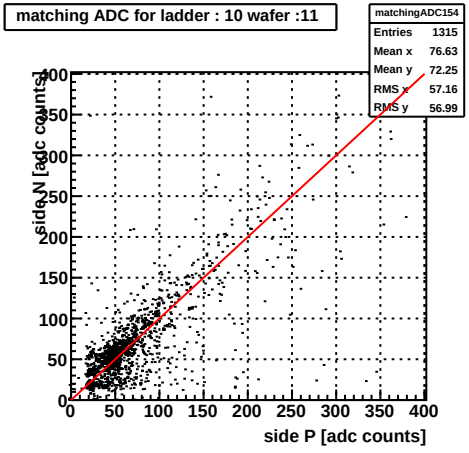

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 771
Mean x 69.6
Mean y 79.04
RMS x 54.41
RMS y 58.18
side N [adc counts]
side P [adc counts]

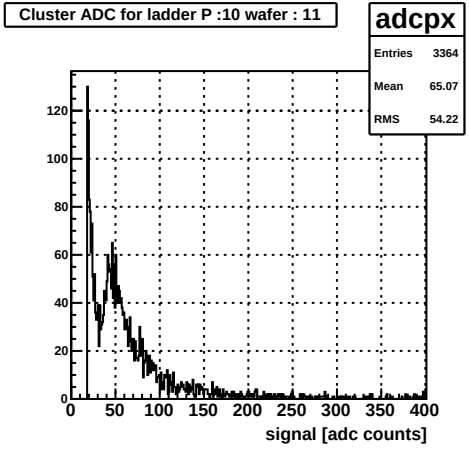

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 4966
Mean 55.31
RMS 54.91
signal [adc counts]

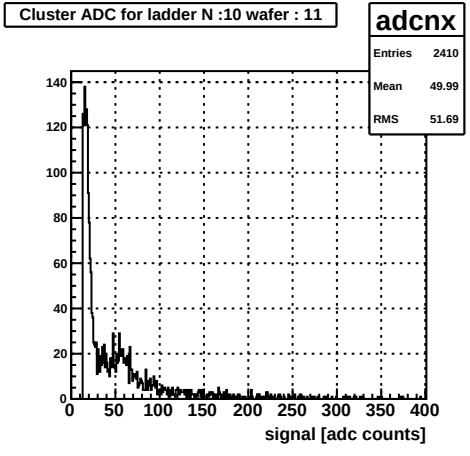

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 1505
Mean 54.67
RMS 54.88
signal [adc counts]

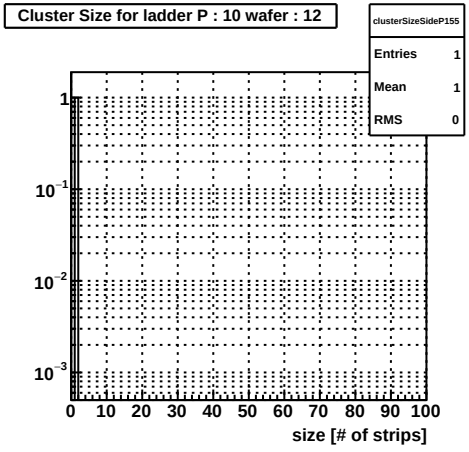

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 3364
Mean 1.37
RMS 0.6677
size [# of strips]

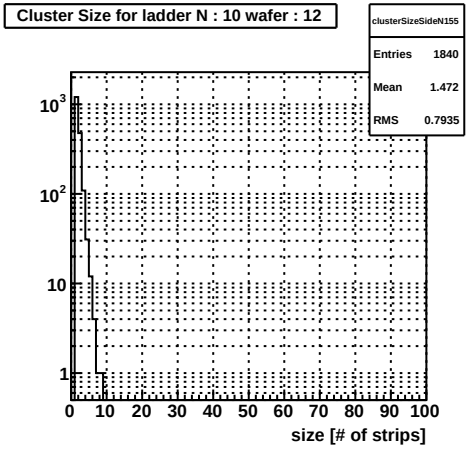

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 2410
Mean 1.303
RMS 0.6407
size [# of strips]

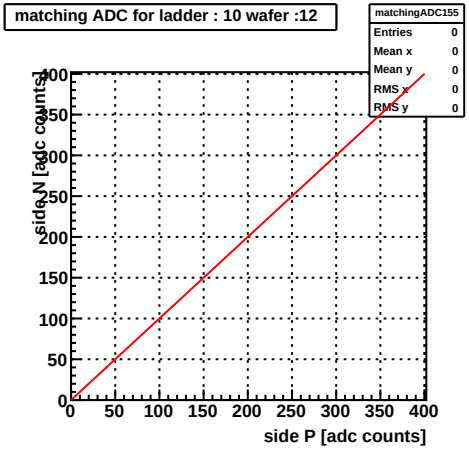

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 1315
Mean x 76.63
Mean y 72.25
RMS x 57.16
RMS y 56.99
side N [adc counts]
side P [adc counts]

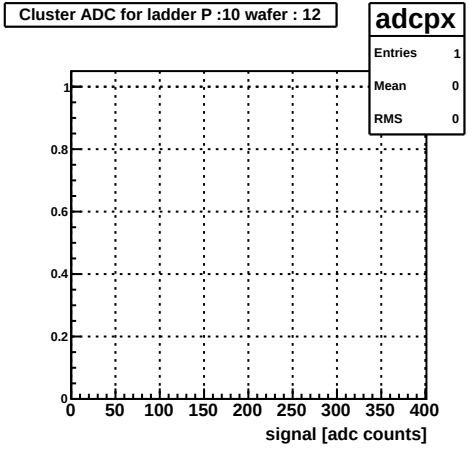

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 3364
Mean 65.07
RMS 54.22
signal [adc counts]

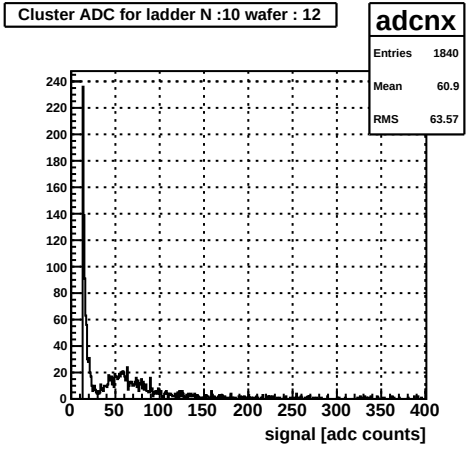

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 2410
Mean 49.99
RMS 51.69
signal [adc counts]

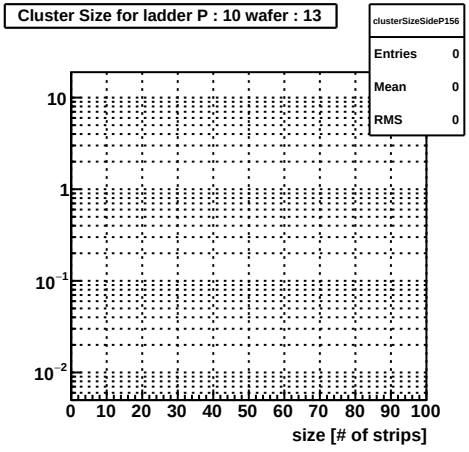

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 1
Mean 1
RMS 0
size [# of strips]

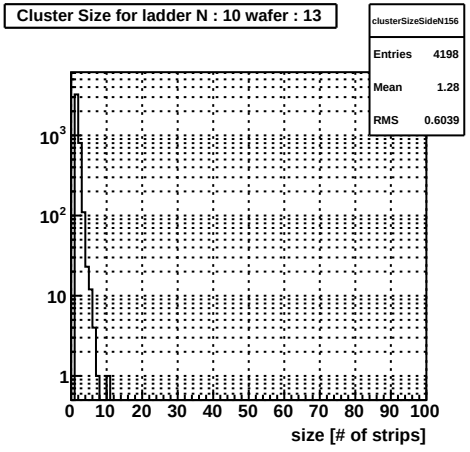

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 1840
Mean 1.472
RMS 0.7935
size [# of strips]

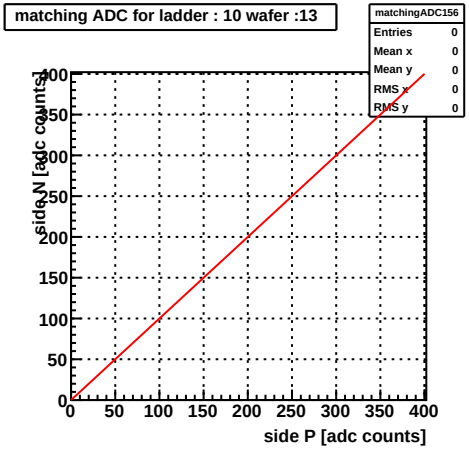

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

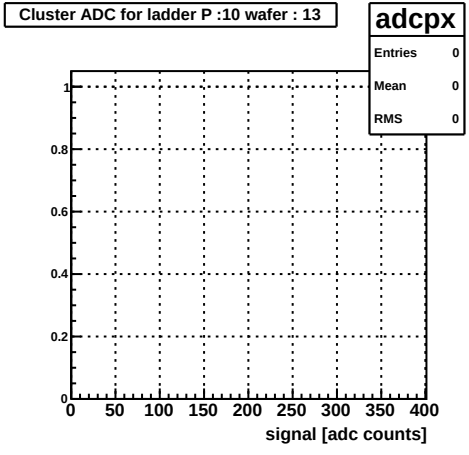

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

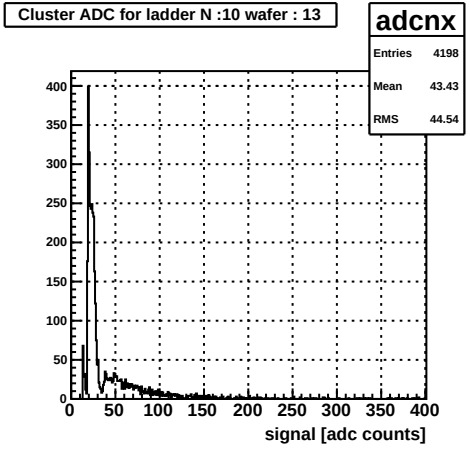

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 1840
Mean 60.9
RMS 63.57
signal [adc counts]

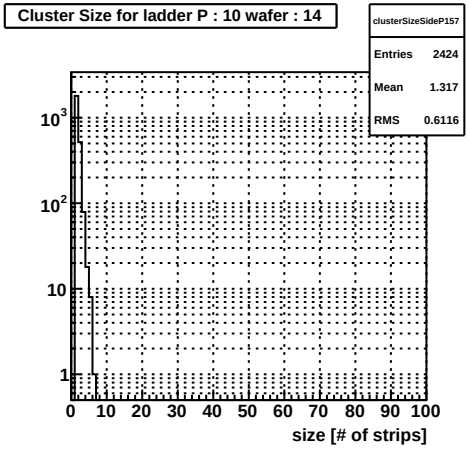

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

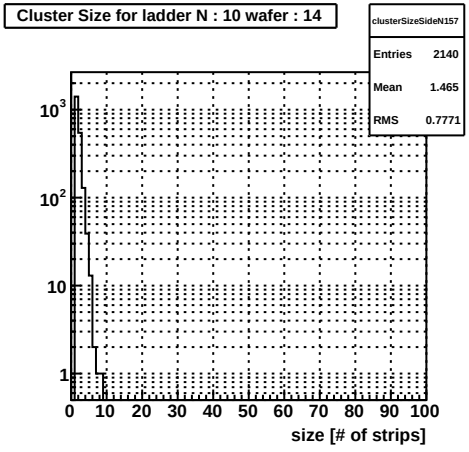

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 4198
Mean 1.28
RMS 0.6039
size [# of strips]

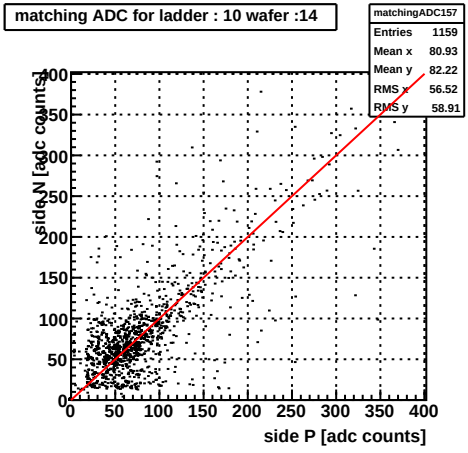

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

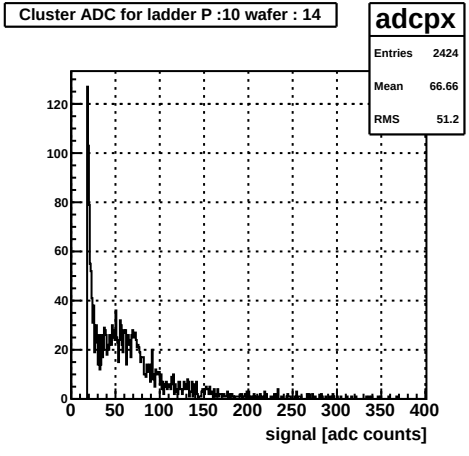

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

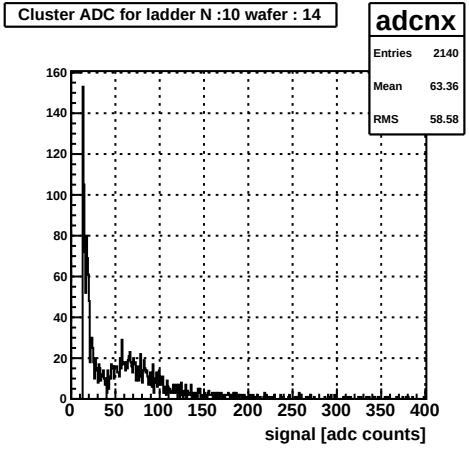

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 4198
Mean 43.43
RMS 44.54
signal [adc counts]

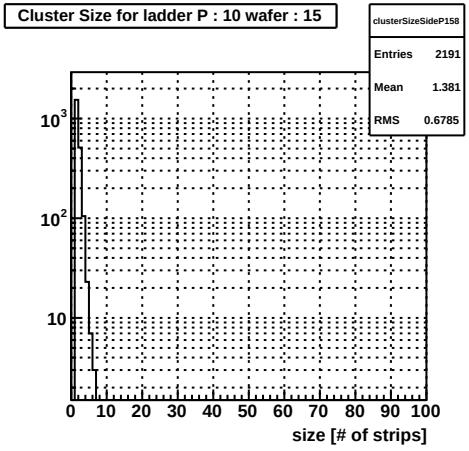

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 2424
Mean 1.317
RMS 0.6116
size [# of strips]

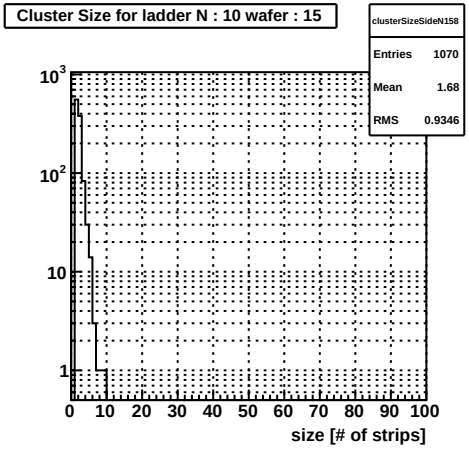

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 2140
Mean 1.465
RMS 0.7771
size [# of strips]

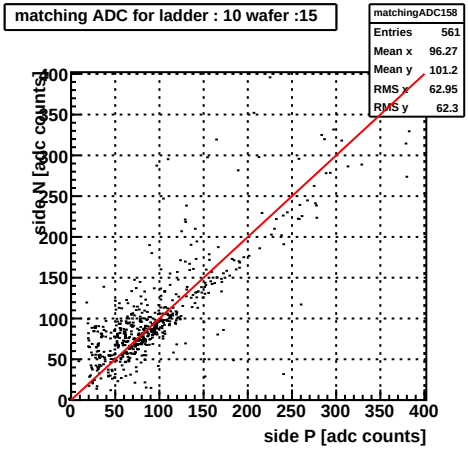

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 1159
Mean x 80.93
Mean y 82.22
RMS x 56.52
RMS y 58.91
side N [adc counts]
side P [adc counts]

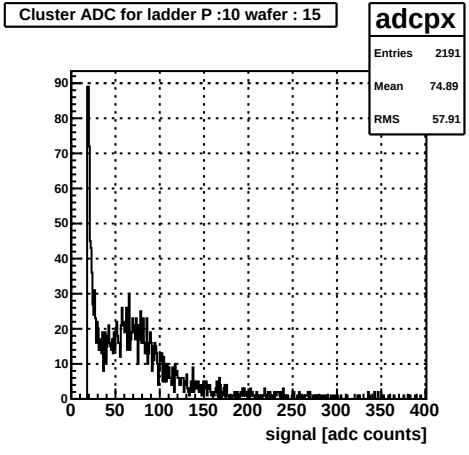

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 2424
Mean 66.66
RMS 51.2
signal [adc counts]

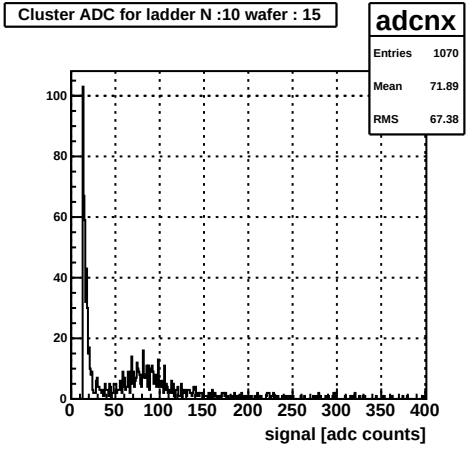

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 2140
Mean 63.36
RMS 58.58
signal [adc counts]

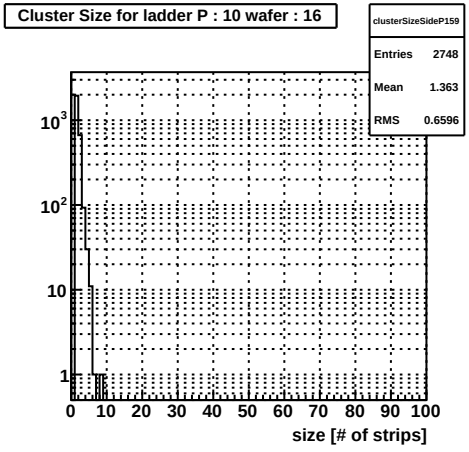

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 2191
Mean 1.381
RMS 0.6785
size [# of strips]

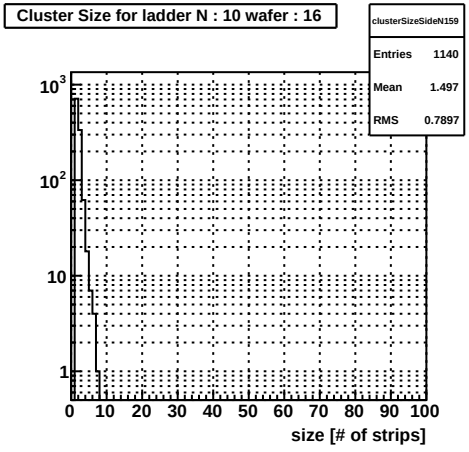

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 1070
Mean 1.68
RMS 0.9346
size [# of strips]

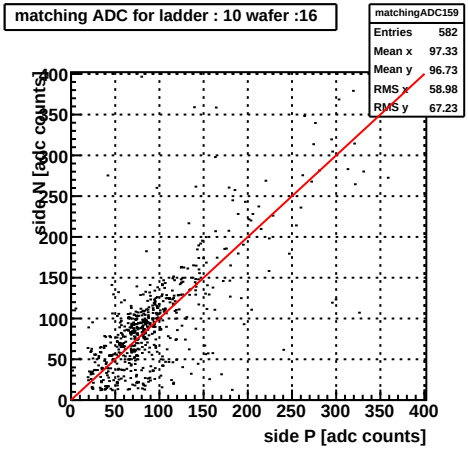

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 561
Mean x 96.27
Mean y 101.2
RMS x 62.95
RMS y 62.3
side N [adc counts]
side P [adc counts]

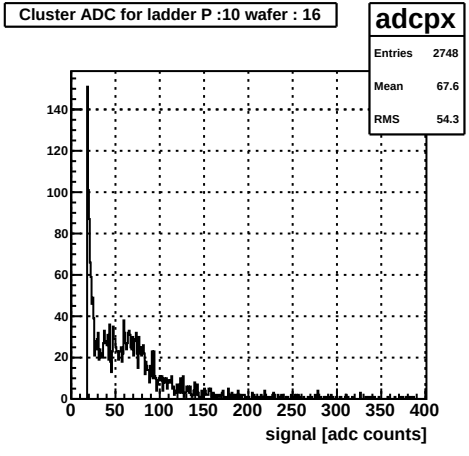

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 2191
Mean 74.89
RMS 57.91
signal [adc counts]

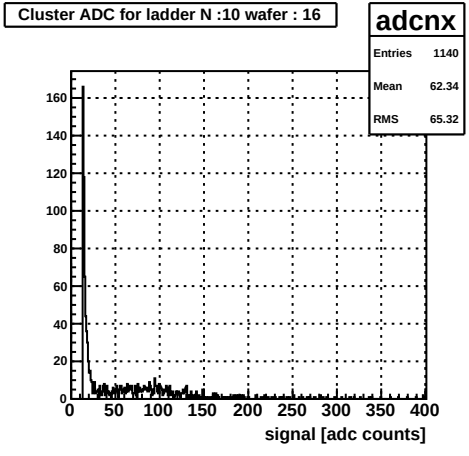

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 1070
Mean 71.89
RMS 67.38
signal [adc counts]

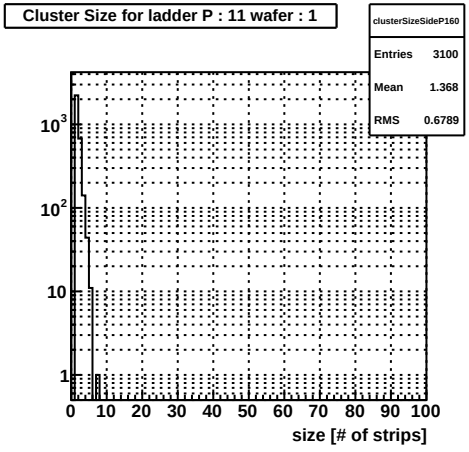

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 2748
Mean 1.363
RMS 0.6596
size [# of strips]

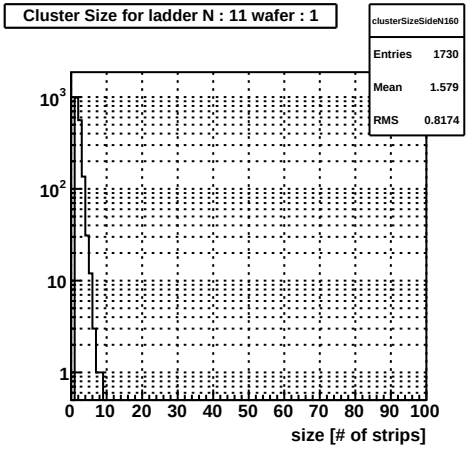

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 1140
Mean 1.497
RMS 0.7897
size [# of strips]

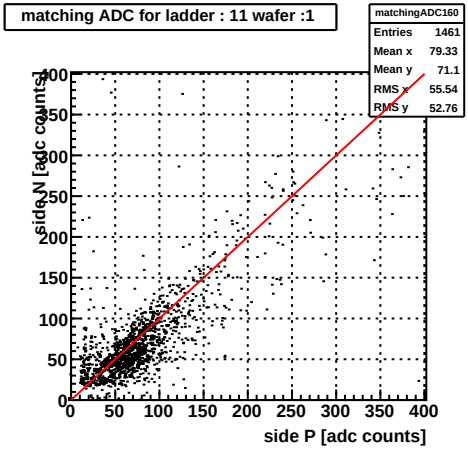

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 582
Mean x 97.33
Mean y 96.73
RMS x 58.98
RMS y 67.23
side N [adc counts]
side P [adc counts]

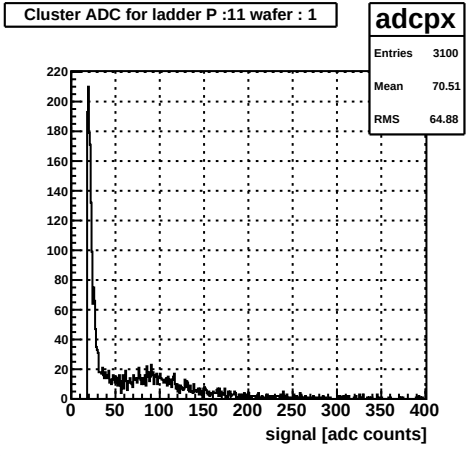

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 2748
Mean 67.6
RMS 54.3
signal [adc counts]

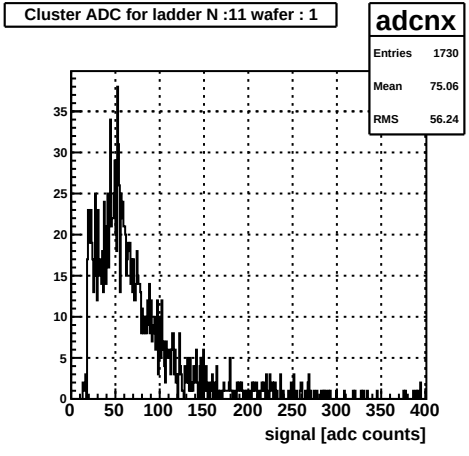

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 1140
Mean 62.34
RMS 65.32
signal [adc counts]

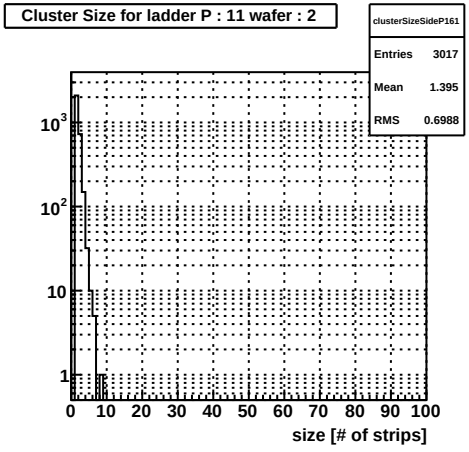

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 3100
Mean 1.368
RMS 0.6789
size [# of strips]

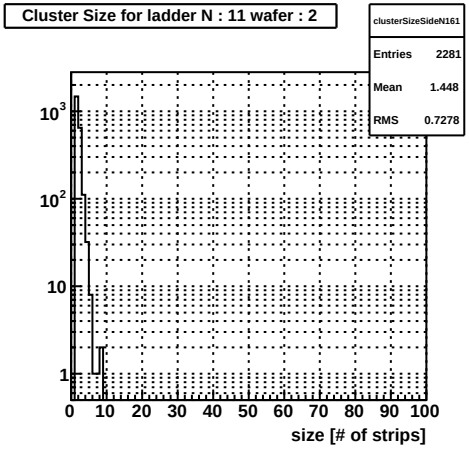

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 1730
Mean 1.579
RMS 0.8174
size [# of strips]

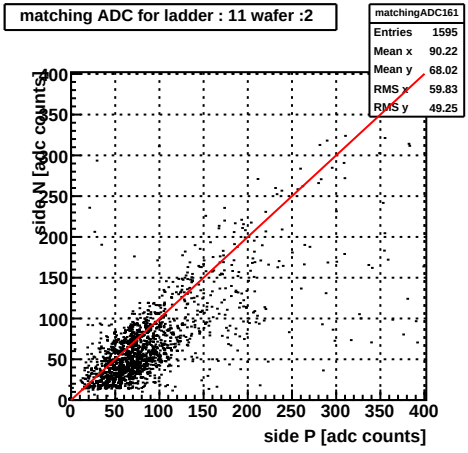

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 1461
Mean x 79.33
Mean y 71.1
RMS x 55.54
RMS y 52.76
side N [adc counts]
side P [adc counts]

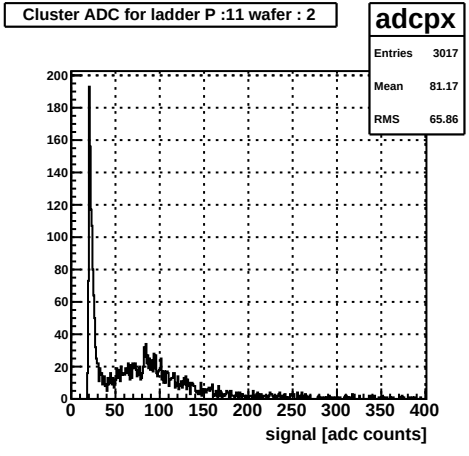

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 3100
Mean 70.51
RMS 64.88
signal [adc counts]

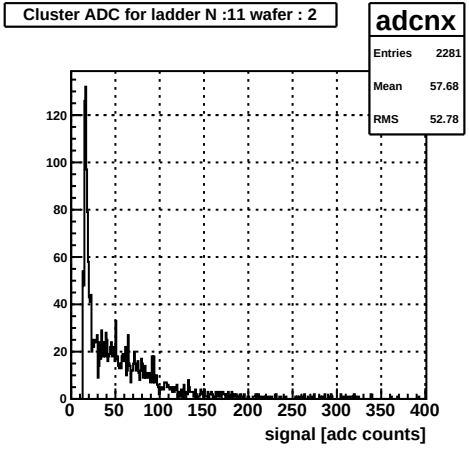

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 1730
Mean 75.06
RMS 56.24
signal [adc counts]

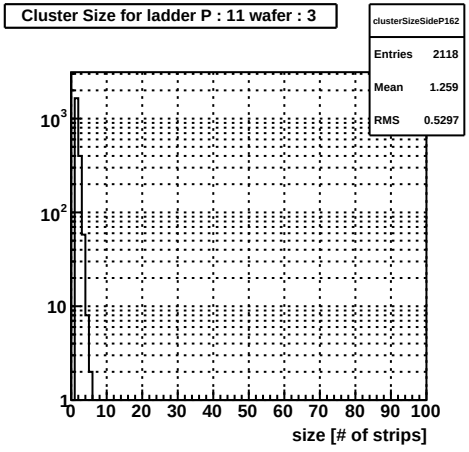

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 3017
Mean 1.395
RMS 0.6988
size [# of strips]

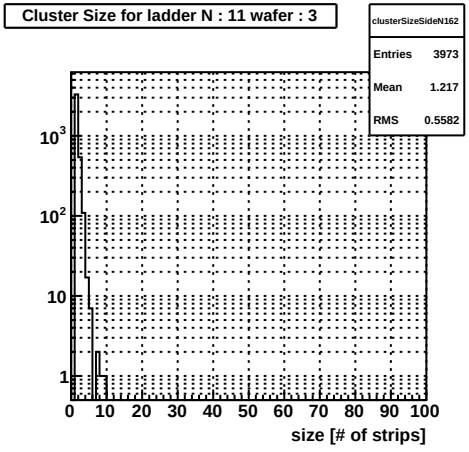

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 2281
Mean 1.448
RMS 0.7278
size [# of strips]

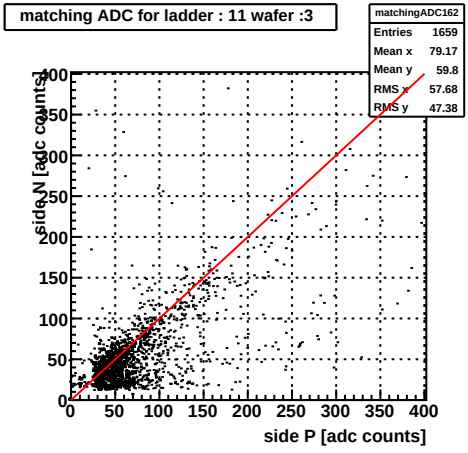

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1595
Mean x 90.22
Mean y 68.02
RMS x 59.83
RMS y 49.25
side N [adc counts]
side P [adc counts]

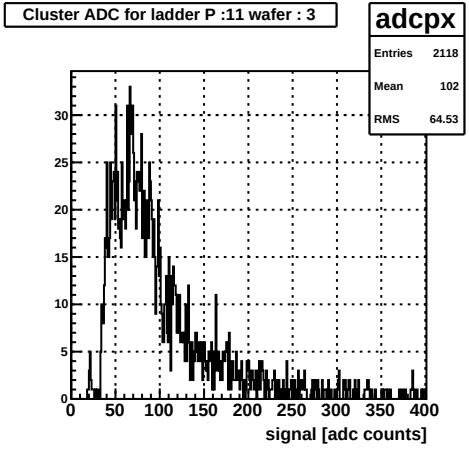

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 3017
Mean 81.17
RMS 65.86
signal [adc counts]

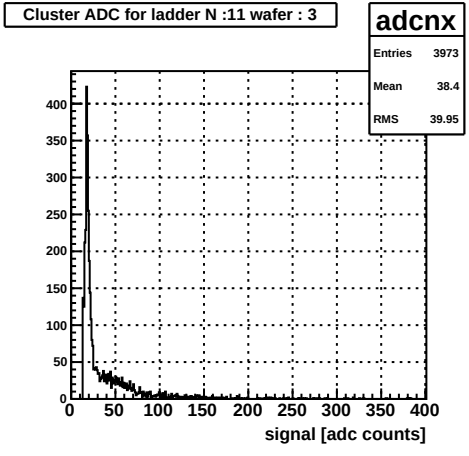

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 2281
Mean 57.68
RMS 52.78
signal [adc counts]

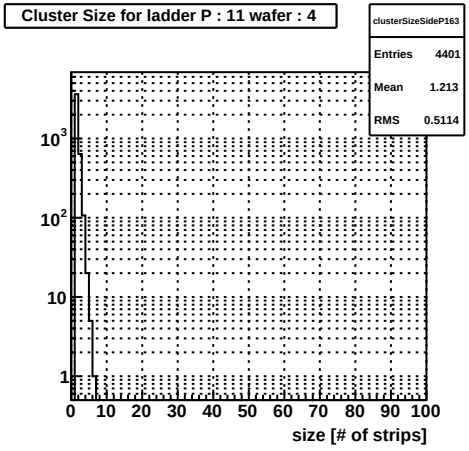

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 2118
Mean 1.259
RMS 0.5297
size [# of strips]

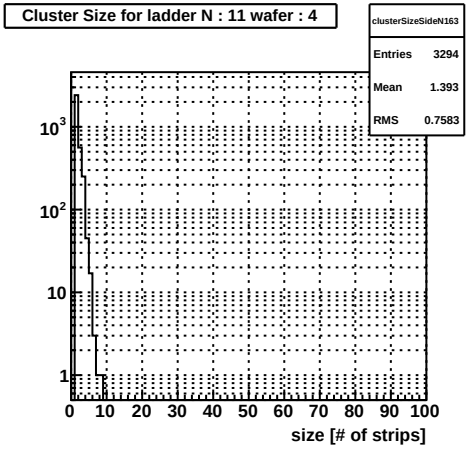

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 3973
Mean 1.217
RMS 0.5582
size [# of strips]

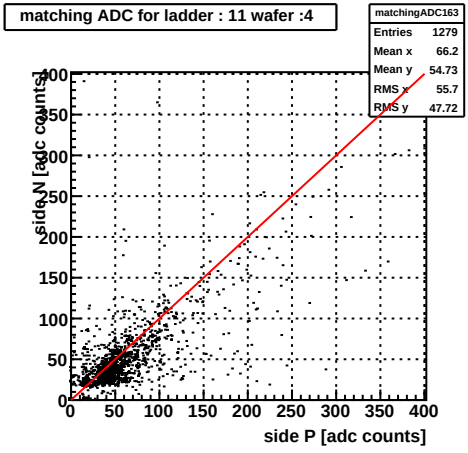

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 1659
Mean x 79.17
Mean y 59.8
RMS x 57.68
RMS y 47.38
side N [adc counts]
side P [adc counts]

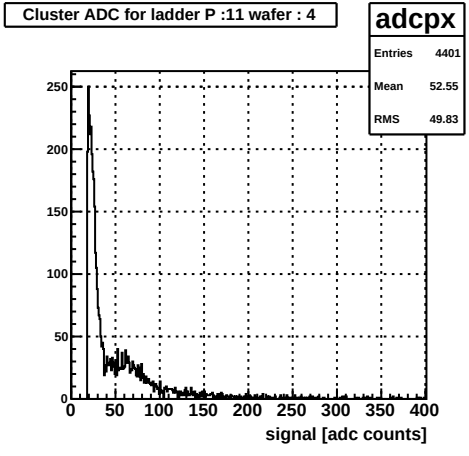

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 2118
Mean 102
RMS 64.53
signal [adc counts]

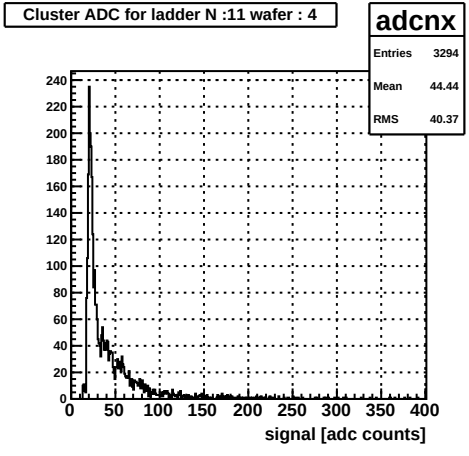

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 3973
Mean 38.4
RMS 39.95
signal [adc counts]

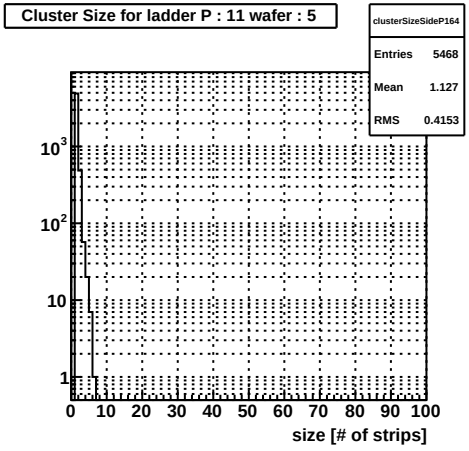

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 4401
Mean 1.213
RMS 0.5114
size [# of strips]

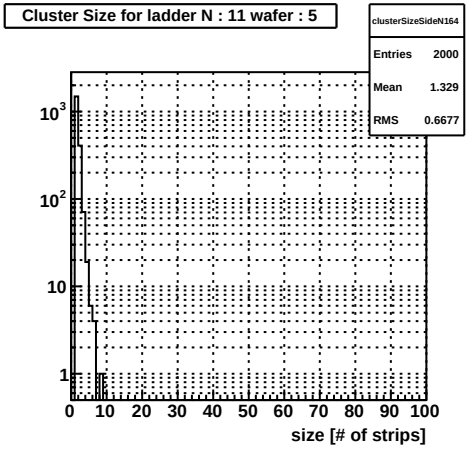

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 3294
Mean 1.393
RMS 0.7583
size [# of strips]

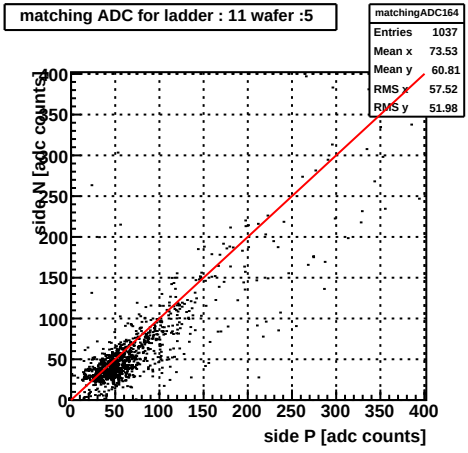

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 1279
Mean x 66.2
Mean y 54.73
RMS x 55.7
RMS y 47.72
side N [adc counts]
side P [adc counts]

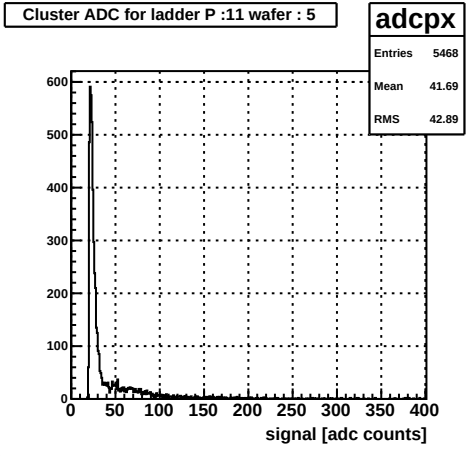

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 4401
Mean 52.55
RMS 49.83
signal [adc counts]

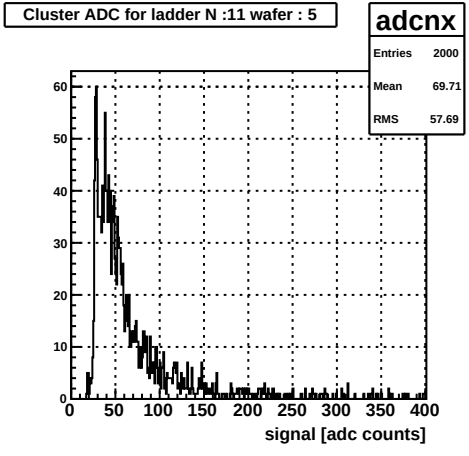

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 3294
Mean 44.44
RMS 40.37
signal [adc counts]

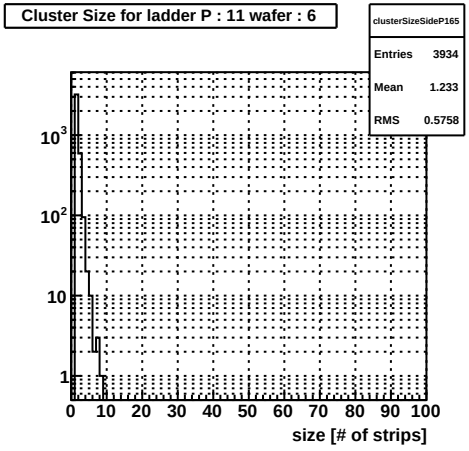

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 5468
Mean 1.127
RMS 0.4153
size [# of strips]

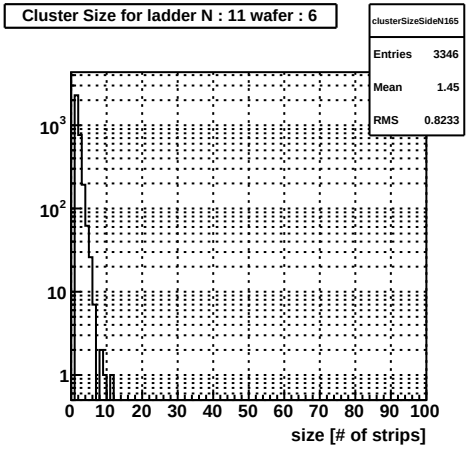

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 2000
Mean 1.329
RMS 0.6677
size [# of strips]

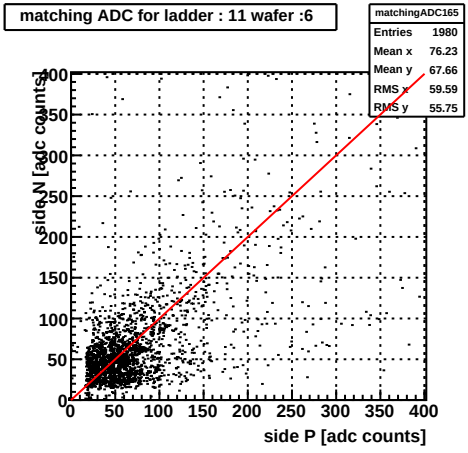

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 1037
Mean x 73.53
Mean y 60.81
RMS x 57.52
RMS y 51.98
side N [adc counts]
side P [adc counts]

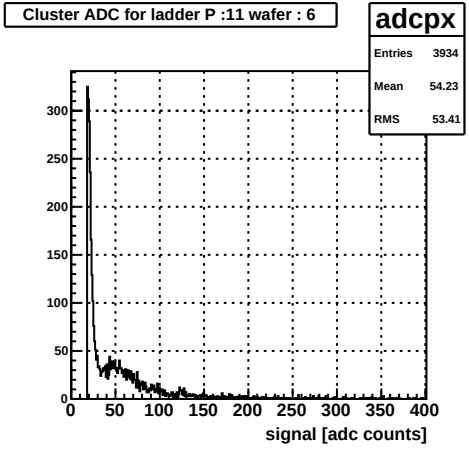

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 5468
Mean 41.69
RMS 42.89
signal [adc counts]

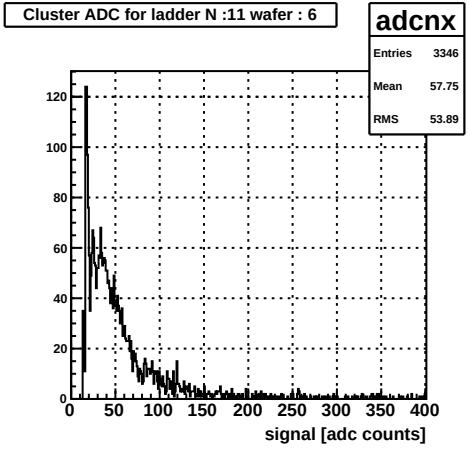

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 2000
Mean 69.71
RMS 57.69
signal [adc counts]

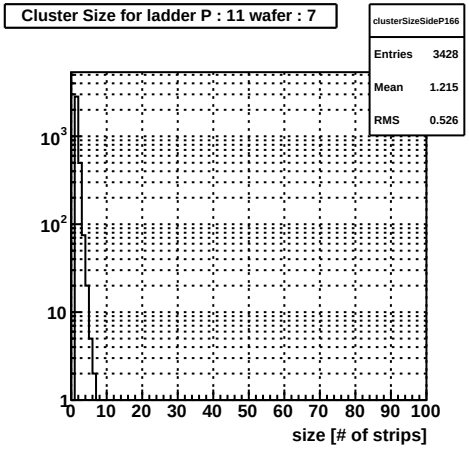

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 3934
Mean 1.233
RMS 0.5758
size [# of strips]

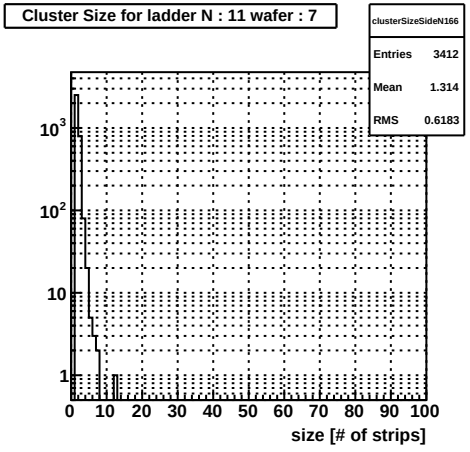

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 3346
Mean 1.45
RMS 0.8233
size [# of strips]

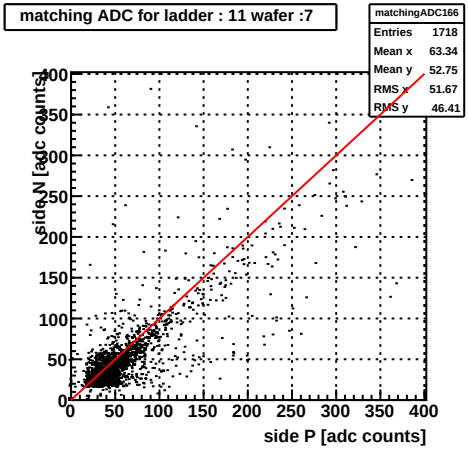

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 1980
Mean x 76.23
Mean y 67.66
RMS x 59.59
RMS y 55.75
side N [adc counts]
side P [adc counts]

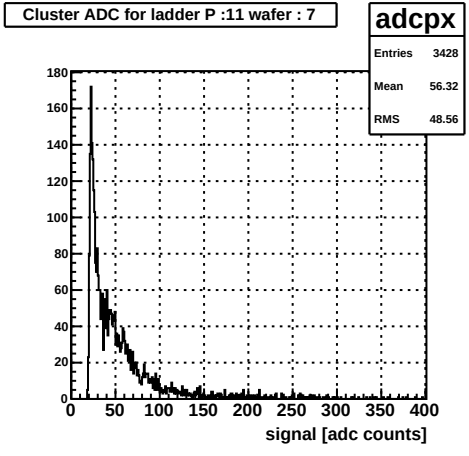

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 3934
Mean 54.23
RMS 53.41
signal [adc counts]

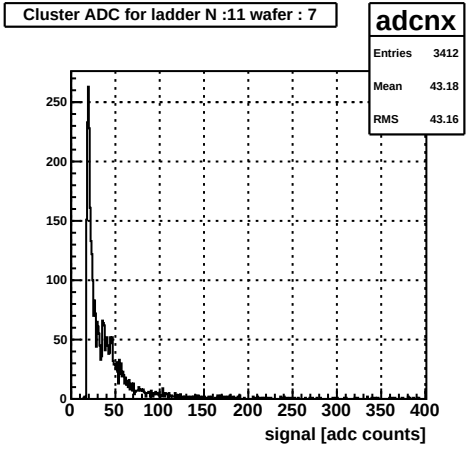

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 3346
Mean 57.75
RMS 53.89
signal [adc counts]

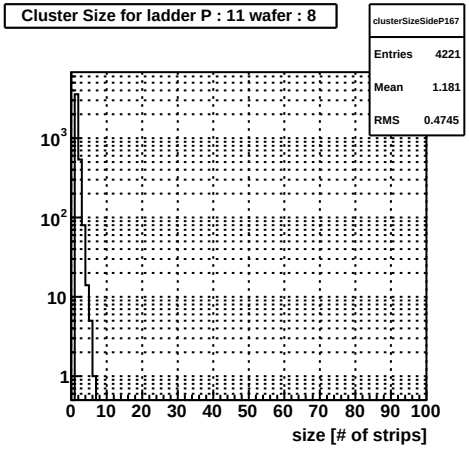

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 3428
Mean 1.215
RMS 0.526
size [# of strips]

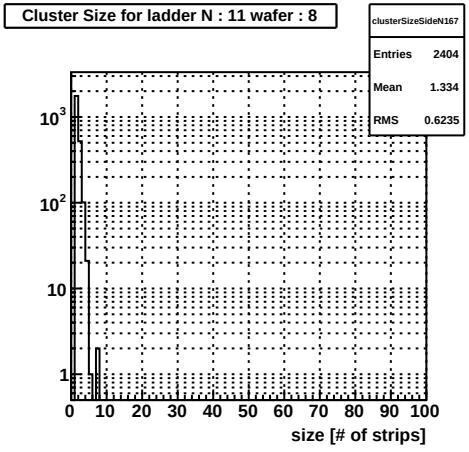

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 3412
Mean 1.314
RMS 0.6183
size [# of strips]

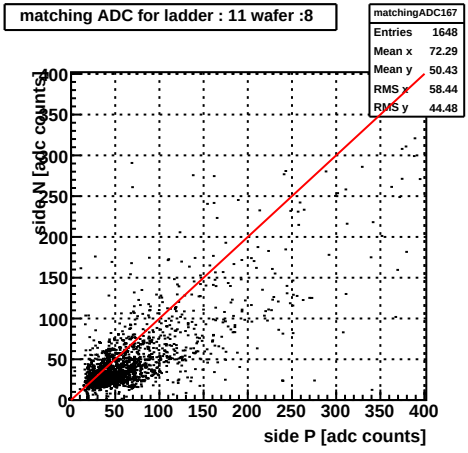

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 1718
Mean x 63.34
Mean y 52.75
RMS x 51.67
RMS y 46.41
side N [adc counts]
side P [adc counts]

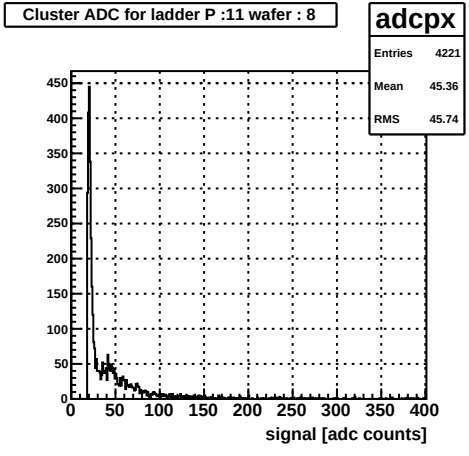

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 3428
Mean 56.32
RMS 48.56
signal [adc counts]

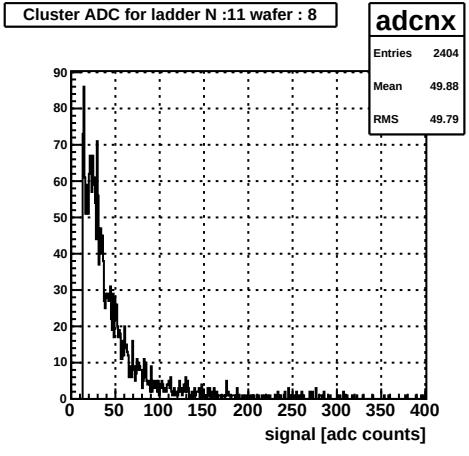

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 3412
Mean 43.18
RMS 43.16
signal [adc counts]

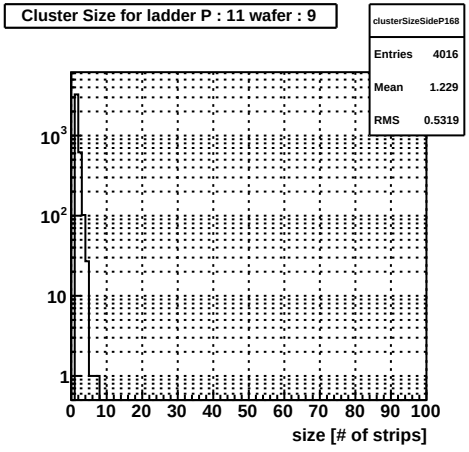

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4221
Mean 1.181
RMS 0.4745
size [# of strips]

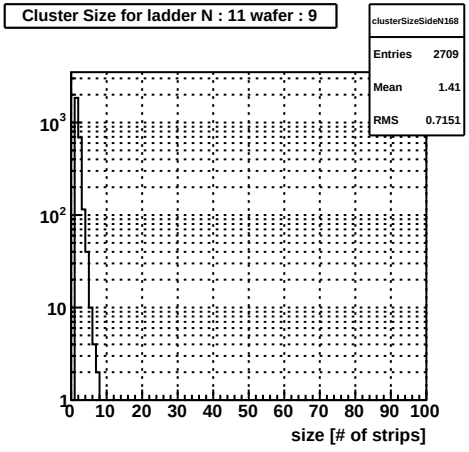

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 2404
Mean 1.334
RMS 0.6235
size [# of strips]

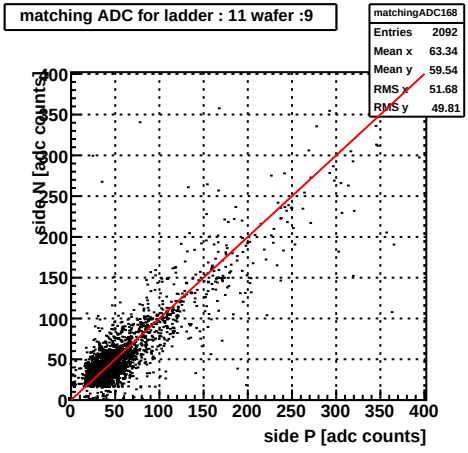

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 1648
Mean x 72.29
Mean y 50.43
RMS x 58.44
RMS y 44.48
side N [adc counts]
side P [adc counts]

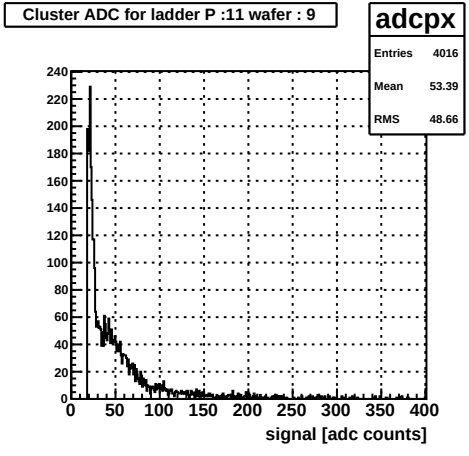

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4221
Mean 45.36
RMS 45.74
signal [adc counts]

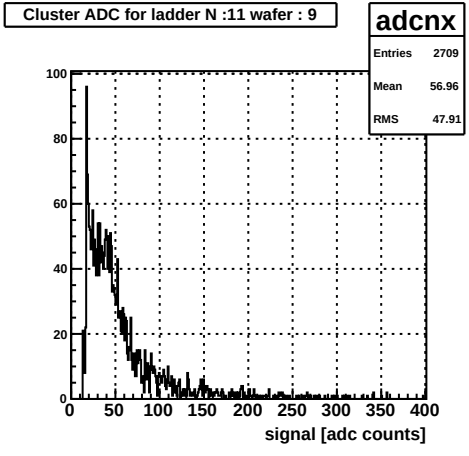

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 2404
Mean 49.88
RMS 49.79
signal [adc counts]

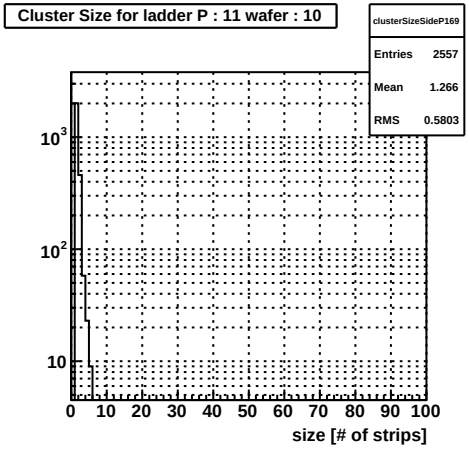

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4016
Mean 1.229
RMS 0.5319
size [# of strips]

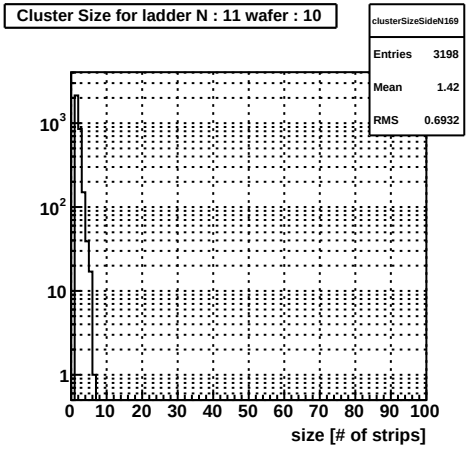

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 2709
Mean 1.41
RMS 0.7151
size [# of strips]

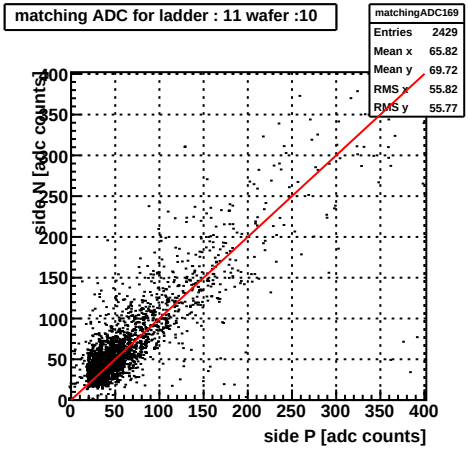

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 2092
Mean x 63.34
Mean y 59.54
RMS x 51.68
RMS y 49.81
side N [adc counts]
side P [adc counts]

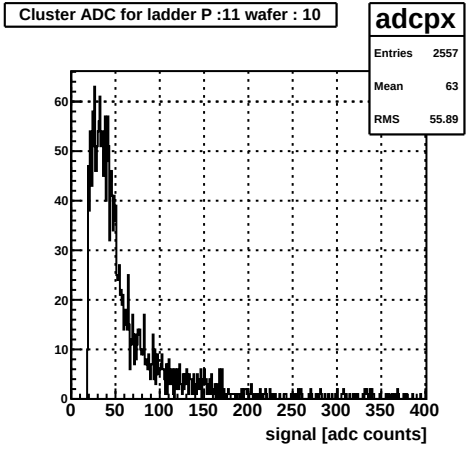

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4016
Mean 53.39
RMS 48.66
signal [adc counts]

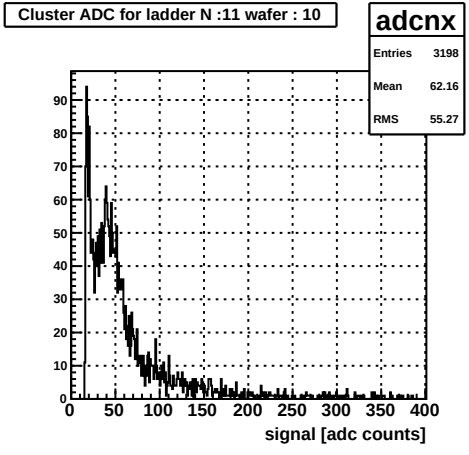

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 2709
Mean 56.96
RMS 47.91
signal [adc counts]

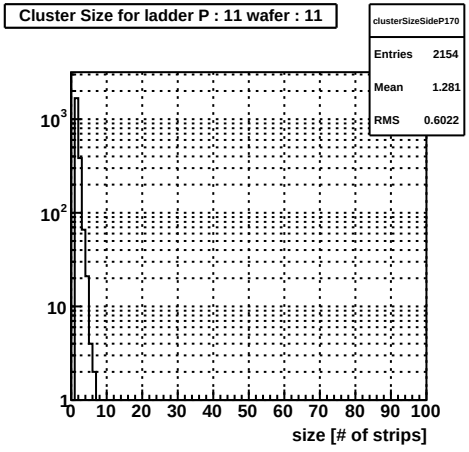

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 2557
Mean 1.266
RMS 0.5803
size [# of strips]

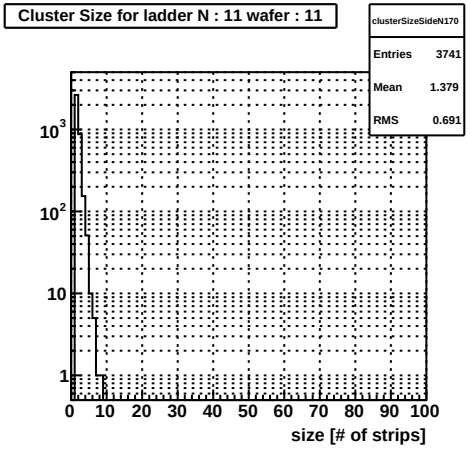

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 3198
Mean 1.42
RMS 0.6932
size [# of strips]

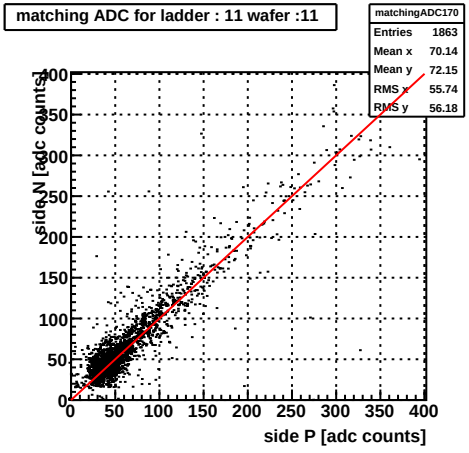

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 2429
Mean x 65.82
Mean y 69.72
RMS x 55.82
RMS y 55.77
side N [adc counts]
side P [adc counts]

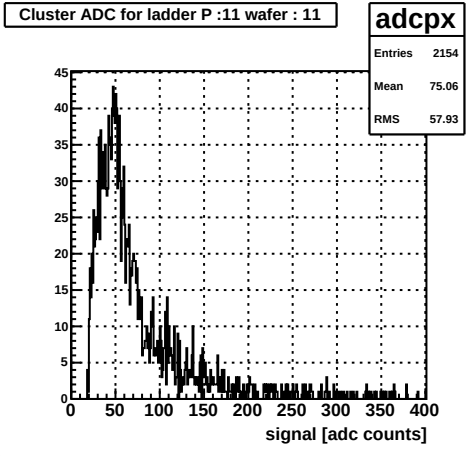

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 2557
Mean 63
RMS 55.89
signal [adc counts]

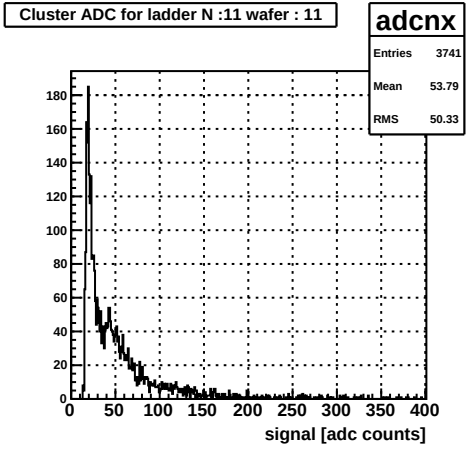

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 3198
Mean 62.16
RMS 55.27
signal [adc counts]

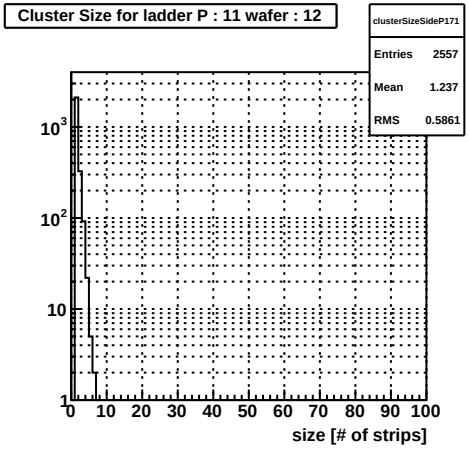

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 2154
Mean 1.281
RMS 0.6022
size [# of strips]

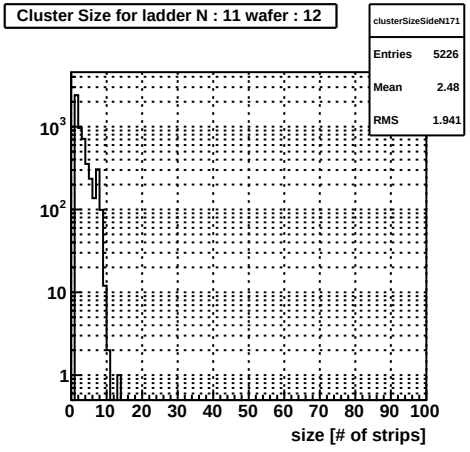

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 3741
Mean 1.379
RMS 0.691
size [# of strips]

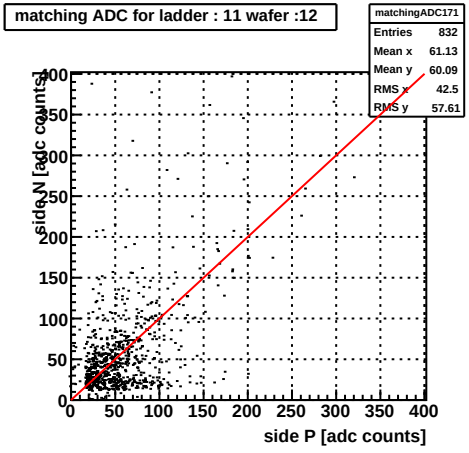

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 1863
Mean x 70.14
Mean y 72.15
RMS x 55.74
RMS y 56.18
side N [adc counts]
side P [adc counts]

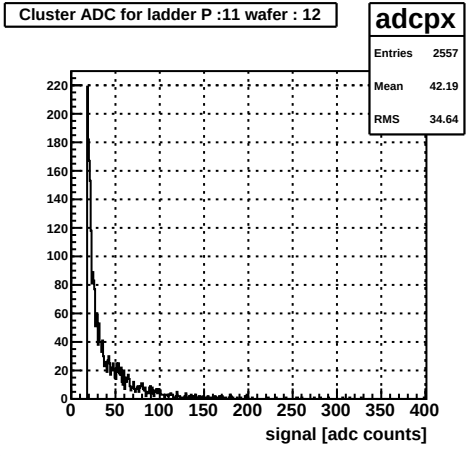

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 2154
Mean 75.06
RMS 57.93
signal [adc counts]

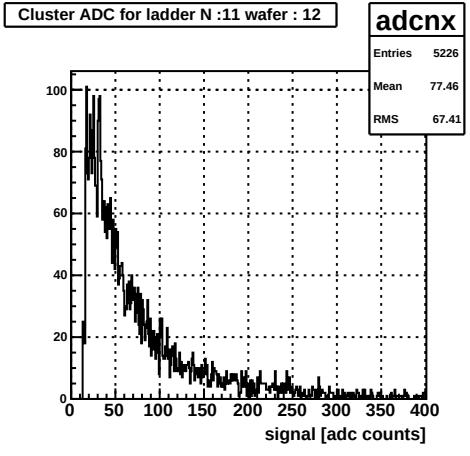

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 3741
Mean 53.79
RMS 50.33
signal [adc counts]

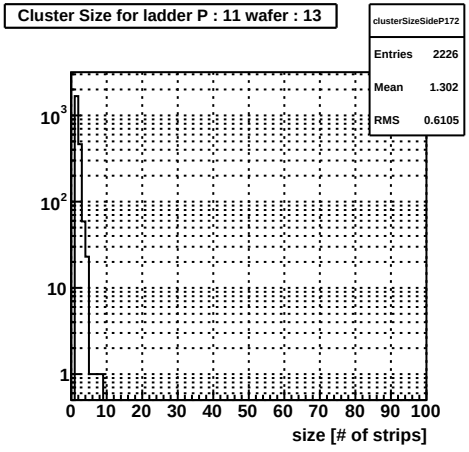

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 2557
Mean 1.237
RMS 0.5861
size [# of strips]

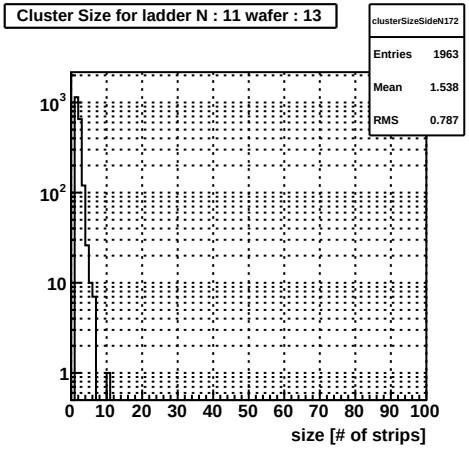

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 5226
Mean 2.48
RMS 1.941
size [# of strips]

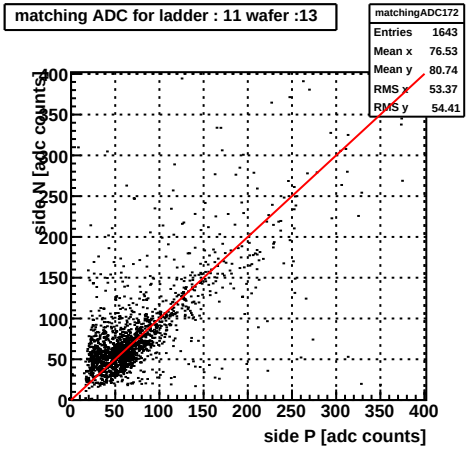

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 832
Mean x 61.13
Mean y 60.09
RMS x 42.5
RMS y 57.61
side N [adc counts]
side P [adc counts]

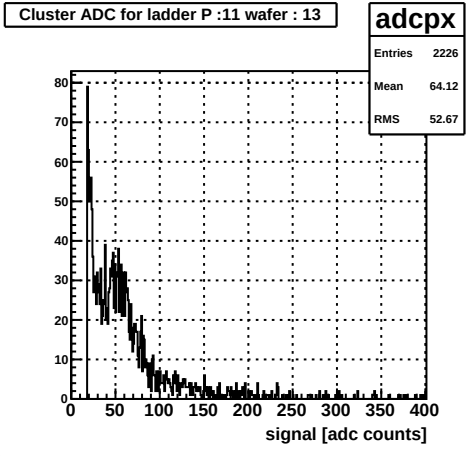

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 2557
Mean 42.19
RMS 34.64
signal [adc counts]

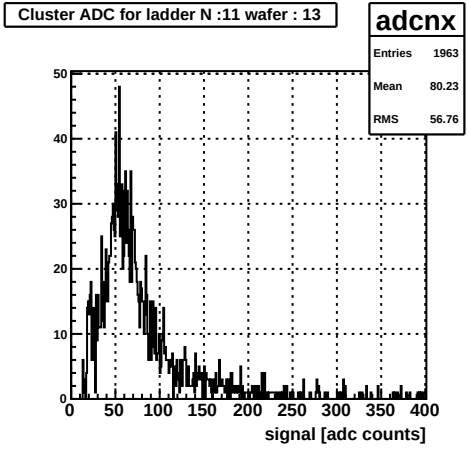

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 5226
Mean 77.46
RMS 67.41
signal [adc counts]

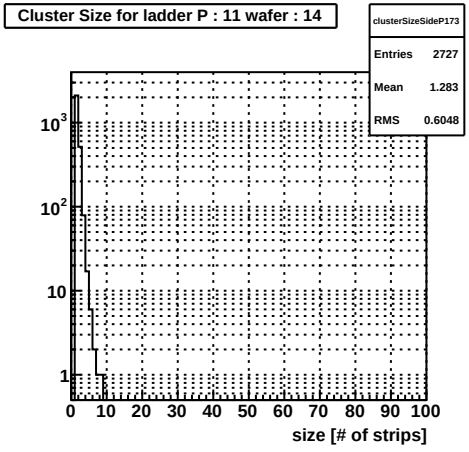

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 2226
Mean 1.302
RMS 0.6105
size [# of strips]

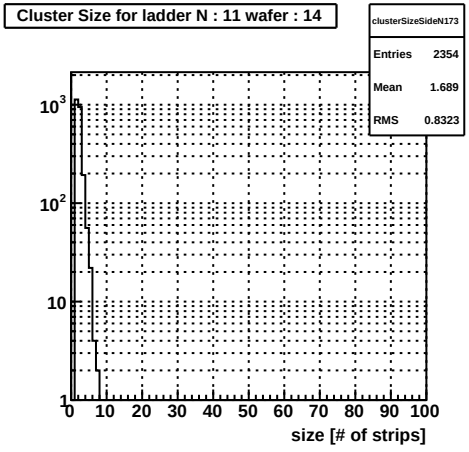

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 1963
Mean 1.538
RMS 0.787
size [# of strips]

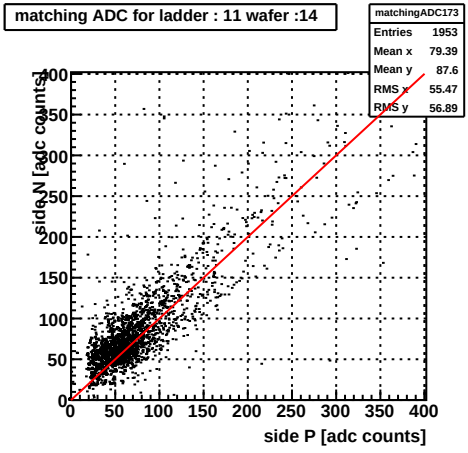

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1643
Mean x 76.53
Mean y 80.74
RMS x 53.37
RMS y 54.41
side N [adc counts]
side P [adc counts]

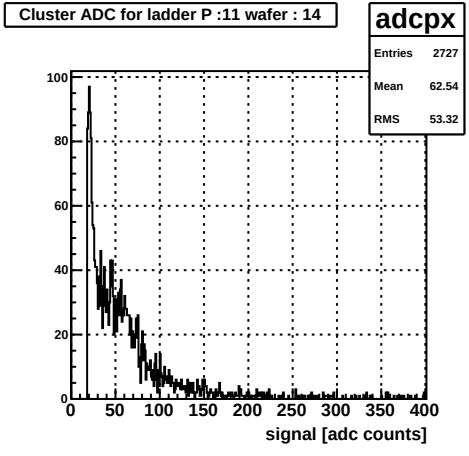

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 2226
Mean 64.12
RMS 52.67
signal [adc counts]

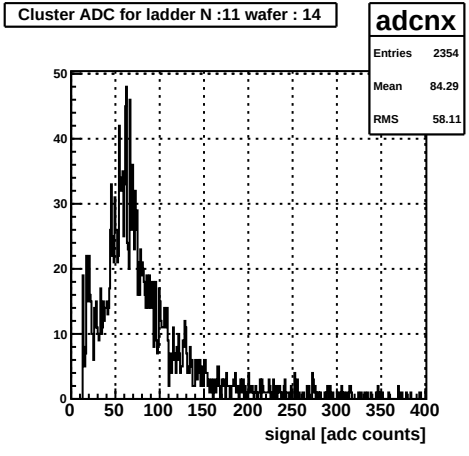

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 1963
Mean 80.23
RMS 56.76
signal [adc counts]

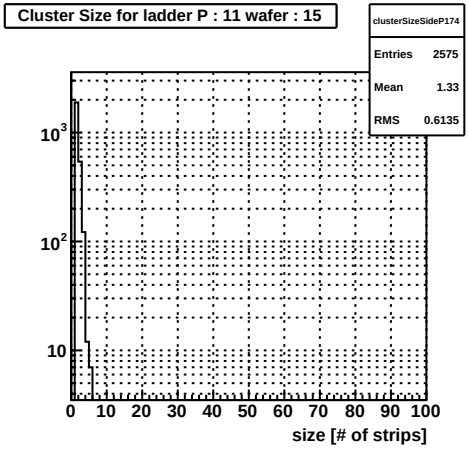

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 2727
Mean 1.283
RMS 0.6048
size [# of strips]

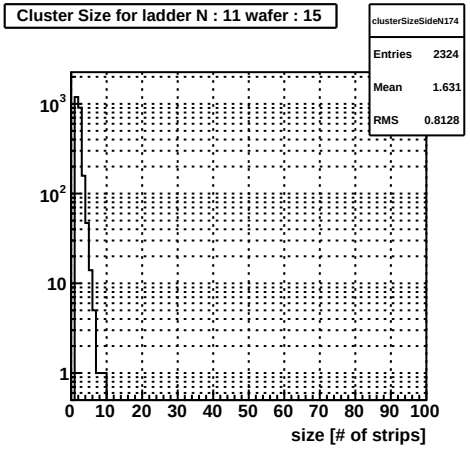

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 2354
Mean 1.689
RMS 0.8323
size [# of strips]

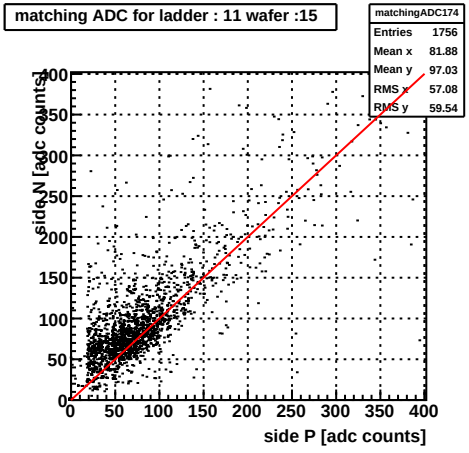

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 1953
Mean x 79.39
Mean y 87.6
RMS x 55.47
RMS y 56.89
side N [adc counts]
side P [adc counts]

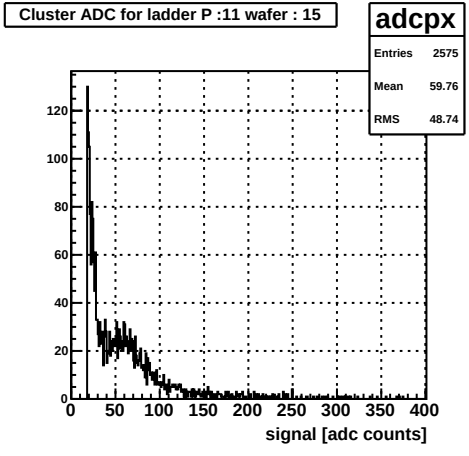

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 2727
Mean 62.54
RMS 53.32
signal [adc counts]

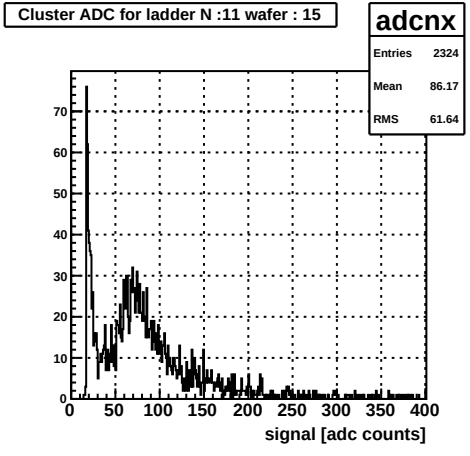

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 2354
Mean 84.29
RMS 58.11
signal [adc counts]

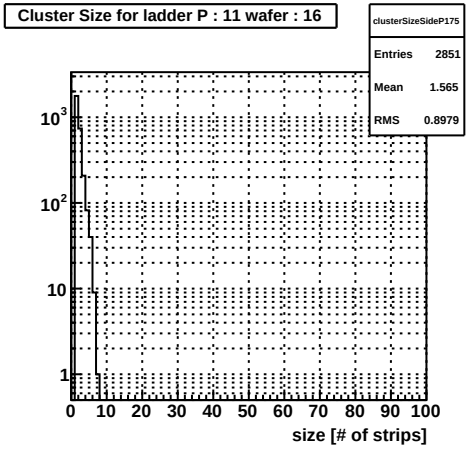

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 2575
Mean 1.33
RMS 0.6135
size [# of strips]

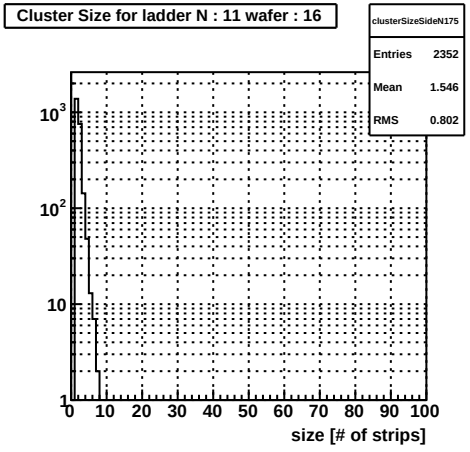

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 2324
Mean 1.631
RMS 0.8128
size [# of strips]

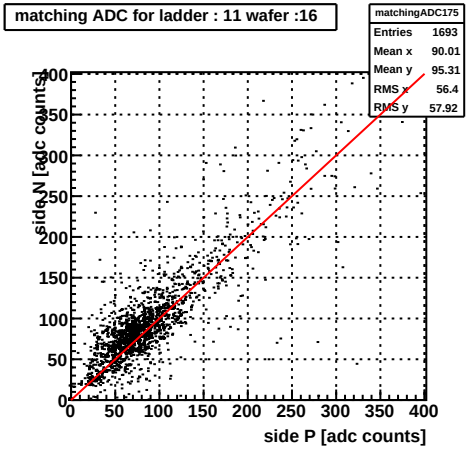

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1756
Mean x 81.88
Mean y 97.03
RMS x 57.08
RMS y 59.54
side N [adc counts]
side P [adc counts]

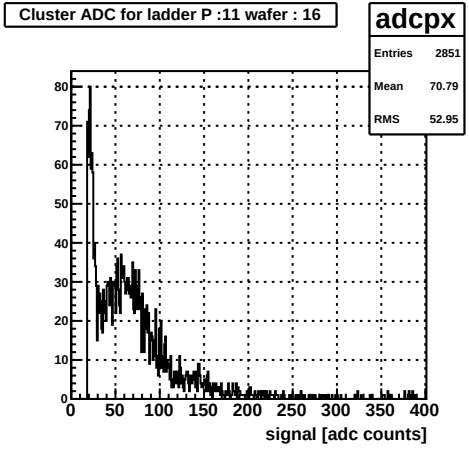

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 2575
Mean 59.76
RMS 48.74
signal [adc counts]

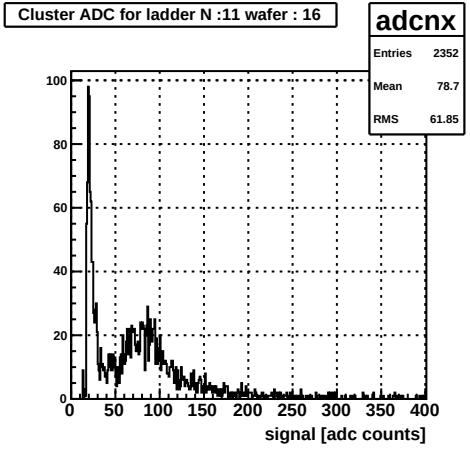

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 2324
Mean 86.17
RMS 61.64
signal [adc counts]

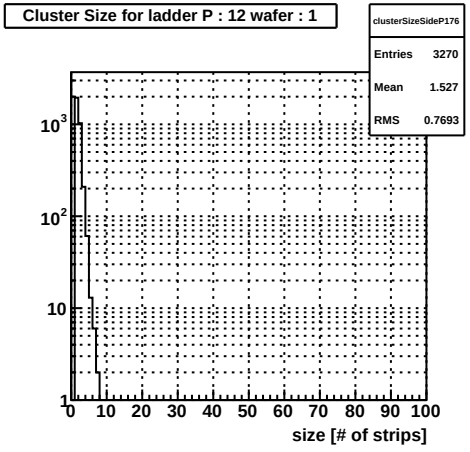

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 2851
Mean 1.565
RMS 0.8979
size [# of strips]

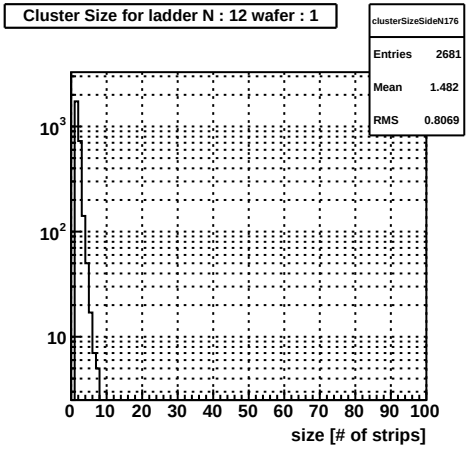

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 2352
Mean 1.546
RMS 0.802
size [# of strips]

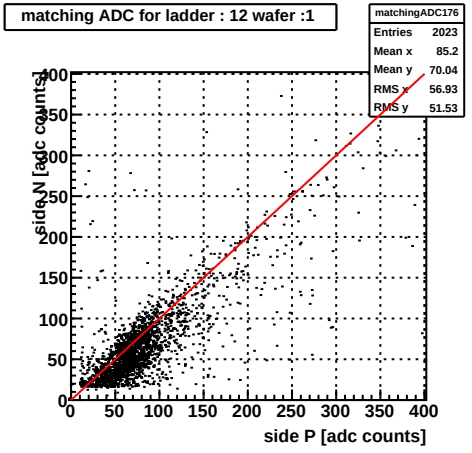

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1693
Mean x 90.01
Mean y 95.31
RMS x 56.4
RMS y 57.92
side N [adc counts]
side P [adc counts]

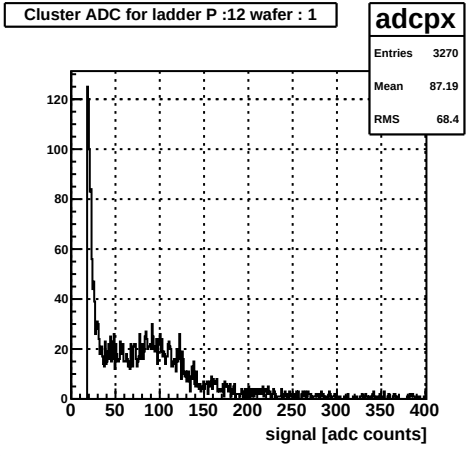

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 2851
Mean 70.79
RMS 52.95
signal [adc counts]

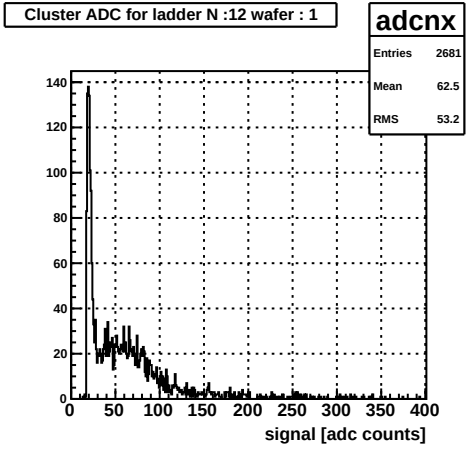

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 2352
Mean 78.7
RMS 61.85
signal [adc counts]

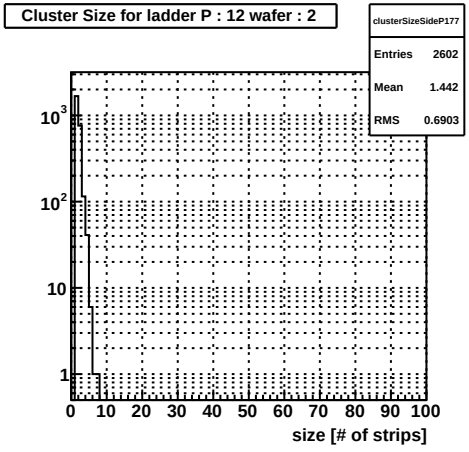

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 3270
Mean 1.527
RMS 0.7693
size [# of strips]

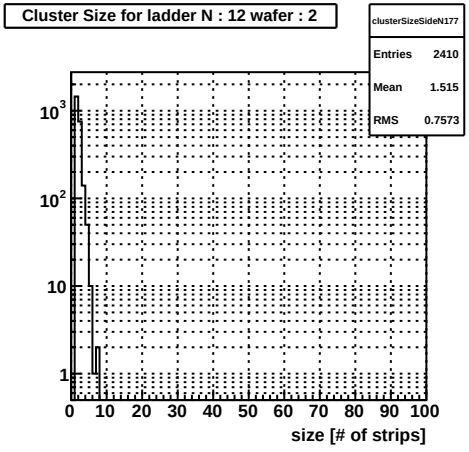

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 2681
Mean 1.482
RMS 0.8069
size [# of strips]

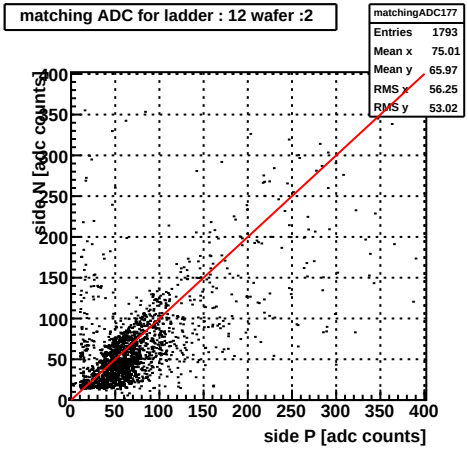

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 2023
Mean x 85.2
Mean y 70.04
RMS x 56.93
RMS y 51.53
side N [adc counts]
side P [adc counts]

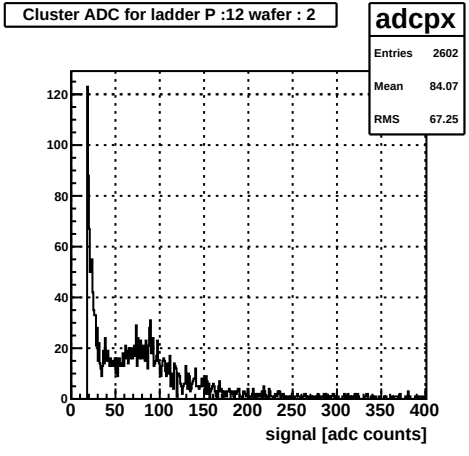

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 3270
Mean 87.19
RMS 68.4
signal [adc counts]

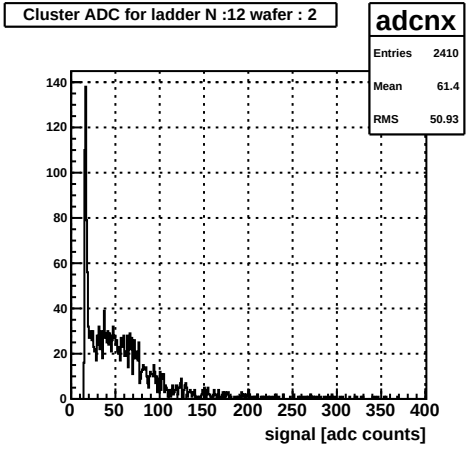

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 2681
Mean 62.5
RMS 53.2
signal [adc counts]

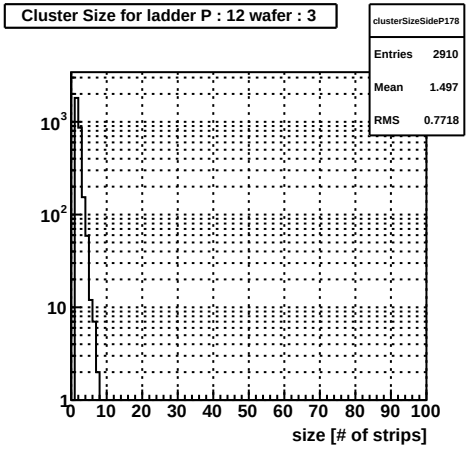

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 2602
Mean 1.442
RMS 0.6903
size [# of strips]

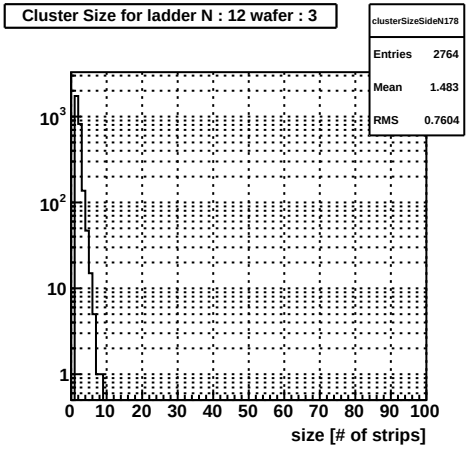

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 2410
Mean 1.515
RMS 0.7573
size [# of strips]

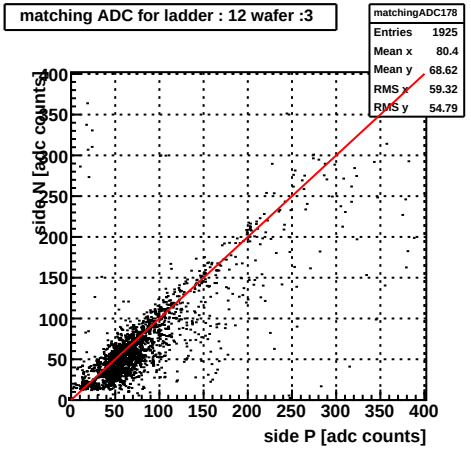

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1793
Mean x 75.01
Mean y 65.97
RMS x 56.25
RMS y 53.02
side N [adc counts]
side P [adc counts]

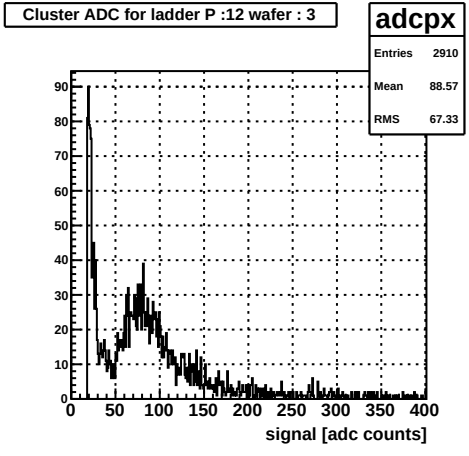

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 2602
Mean 84.07
RMS 67.25
signal [adc counts]

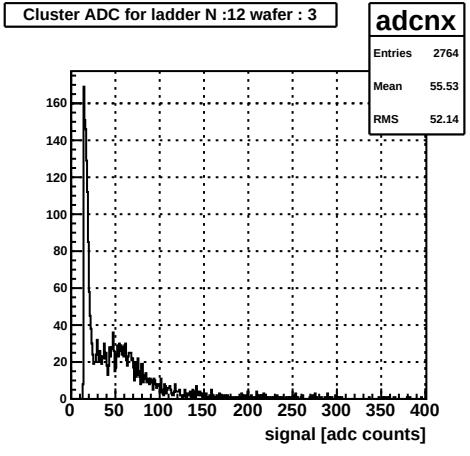

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 2410
Mean 61.4
RMS 50.93
signal [adc counts]

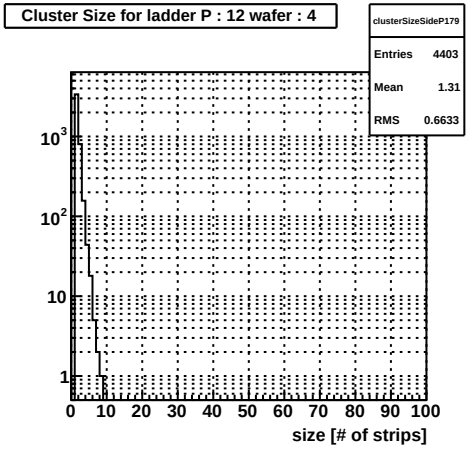

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 2910
Mean 1.497
RMS 0.7718
size [# of strips]

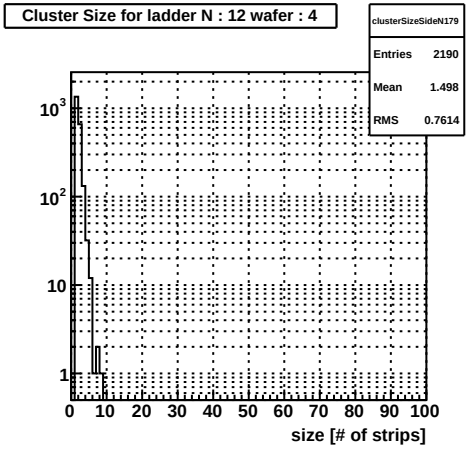

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 2764
Mean 1.483
RMS 0.7604
size [# of strips]

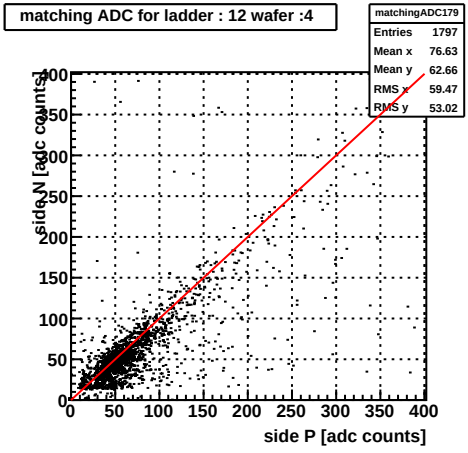

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 1925
Mean x 80.4
Mean y 68.62
RMS x 59.32
RMS y 54.79
side N [adc counts]
side P [adc counts]

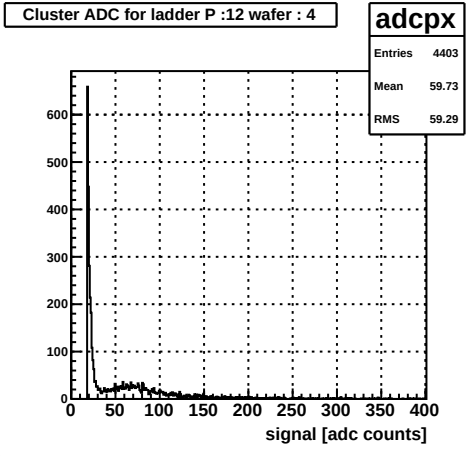

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 2910
Mean 88.57
RMS 67.33
signal [adc counts]

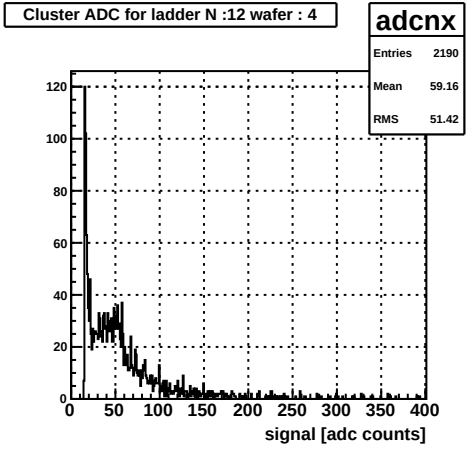

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 2764
Mean 55.53
RMS 52.14
signal [adc counts]

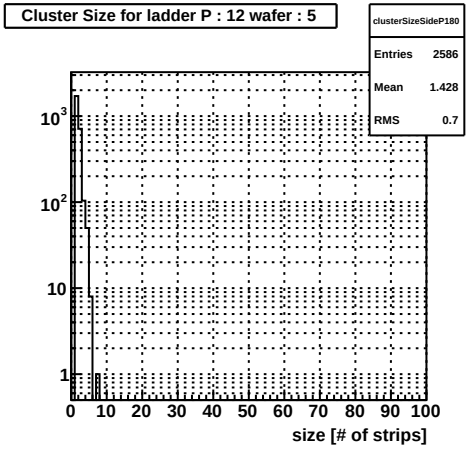

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 4403
Mean 1.31
RMS 0.6633
size [# of strips]

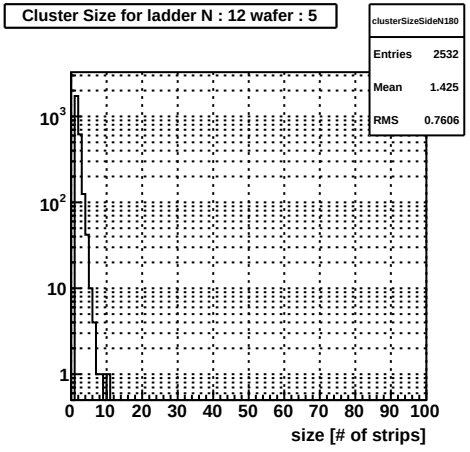

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 2190
Mean 1.498
RMS 0.7614
size [# of strips]

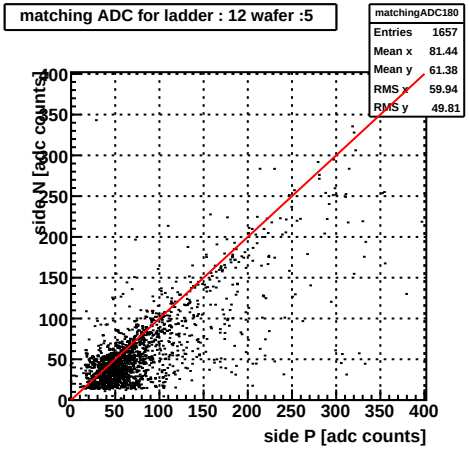

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 1797
Mean x 76.63
Mean y 62.66
RMS x 59.47
RMS y 53.02
side N [adc counts]
side P [adc counts]

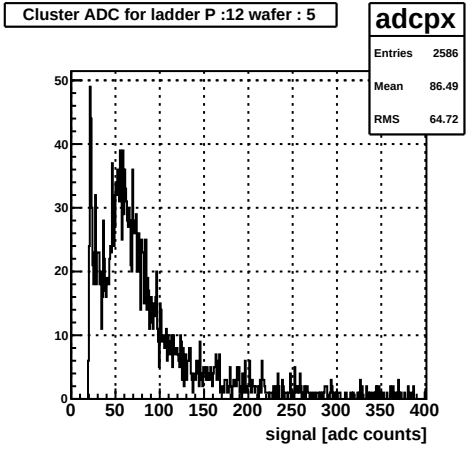

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 4403
Mean 59.73
RMS 59.29
signal [adc counts]

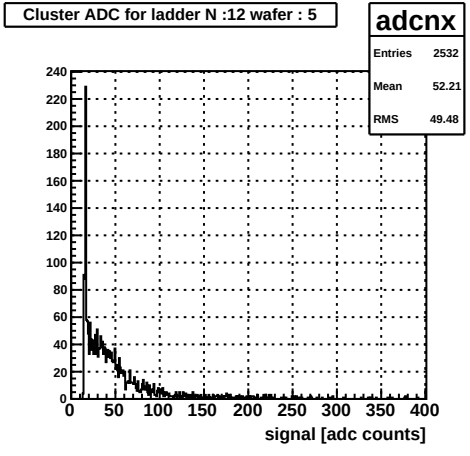

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 2190
Mean 59.16
RMS 51.42
signal [adc counts]

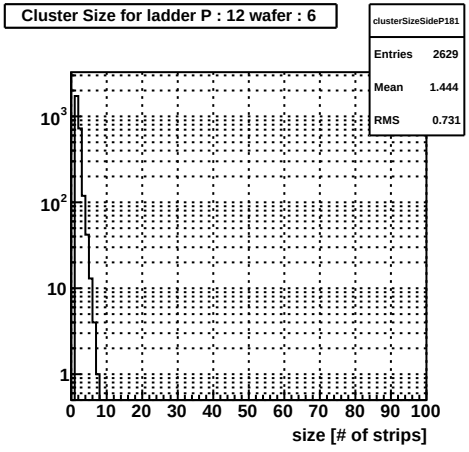

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 2586
Mean 1.428
RMS 0.7
size [# of strips]

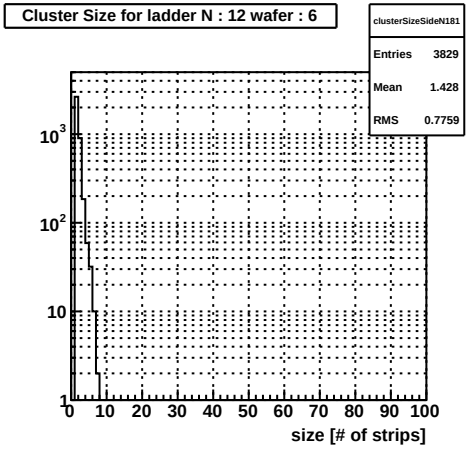

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 2532
Mean 1.425
RMS 0.7606
size [# of strips]

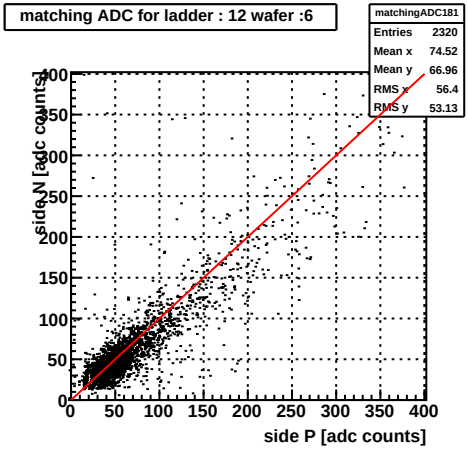

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 1657
Mean x 81.44
Mean y 61.38
RMS x 59.94
RMS y 49.81
side N [adc counts]
side P [adc counts]

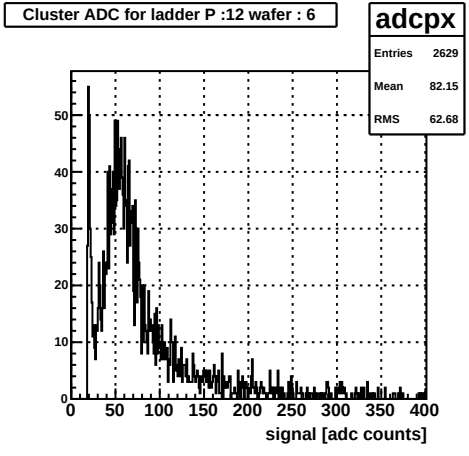

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 2586
Mean 86.49
RMS 64.72
signal [adc counts]

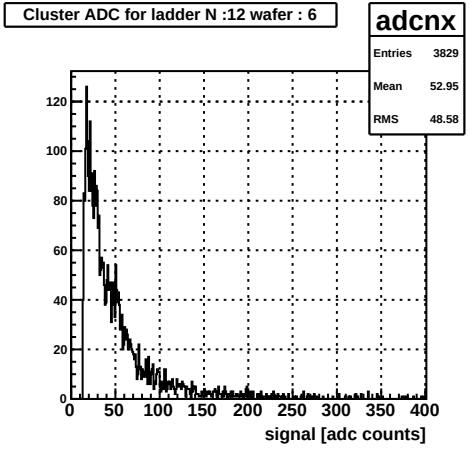

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 2532
Mean 52.21
RMS 49.48
signal [adc counts]

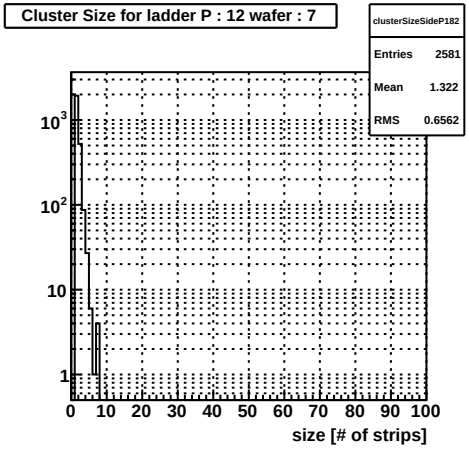

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 2629
Mean 1.444
RMS 0.731
size [# of strips]

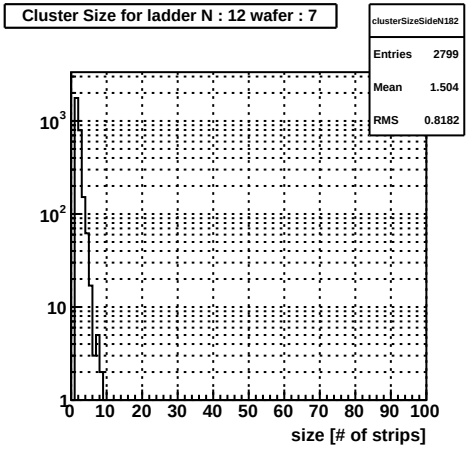

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 3829
Mean 1.428
RMS 0.7759
size [# of strips]

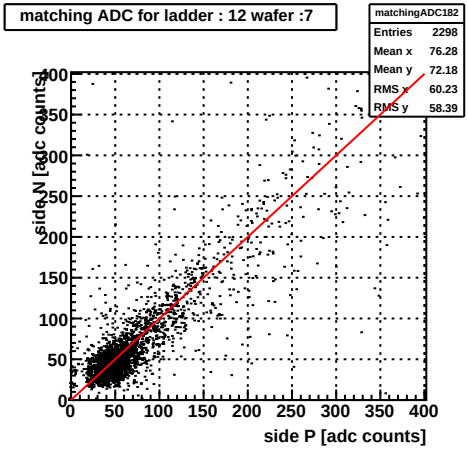

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 2320
Mean x 74.52
Mean y 66.96
RMS x 56.4
RMS y 53.13
side N [adc counts]
side P [adc counts]

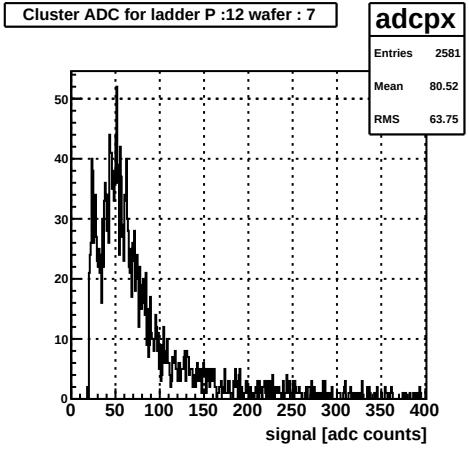

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 2629
Mean 82.15
RMS 62.68
signal [adc counts]

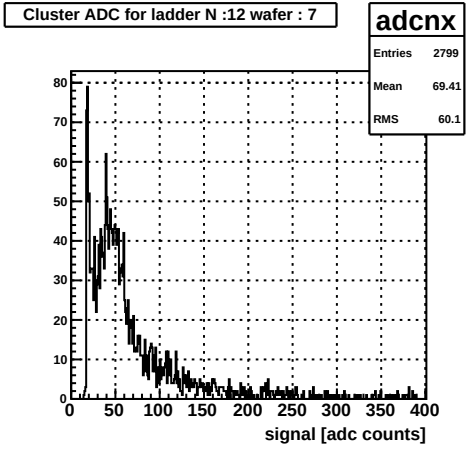

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 3829
Mean 52.95
RMS 48.58
signal [adc counts]

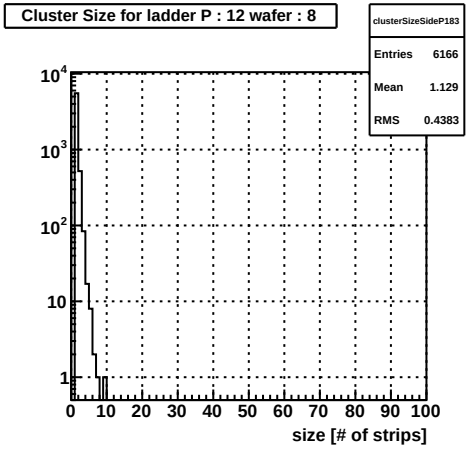

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 2581
Mean 1.322
RMS 0.6562
size [# of strips]

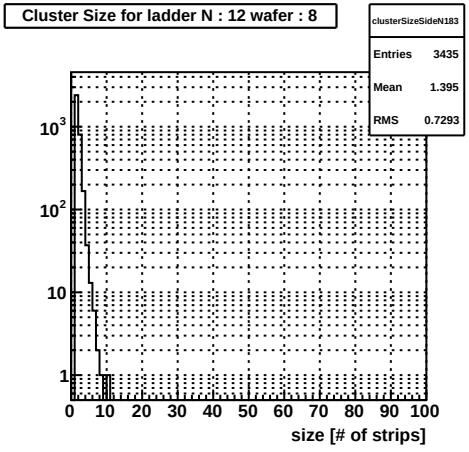

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 2799
Mean 1.504
RMS 0.8182
size [# of strips]

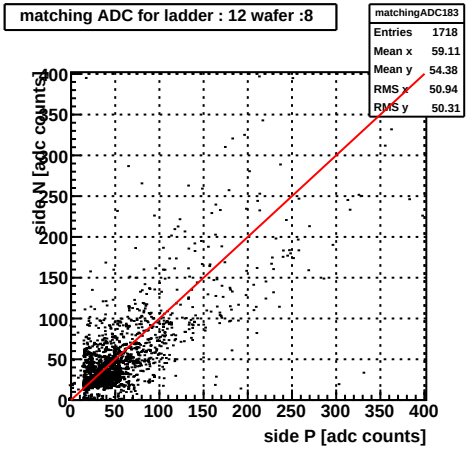

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 2298
Mean x 76.28
Mean y 72.18
RMS x 60.23
RMS y 58.39
side N [adc counts]
side P [adc counts]

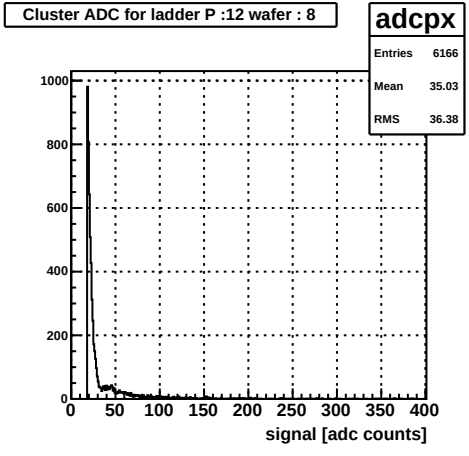

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 2581
Mean 80.52
RMS 63.75
signal [adc counts]

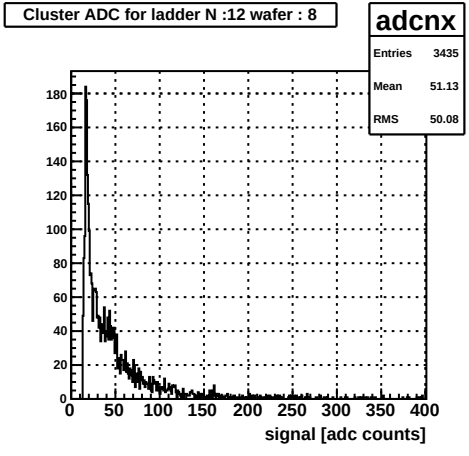

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 2799
Mean 69.41
RMS 60.1
signal [adc counts]

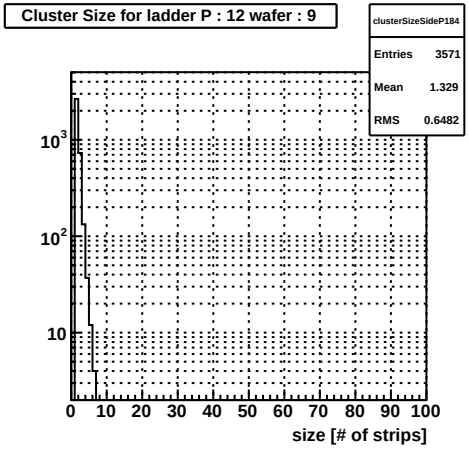

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 6166
Mean 1.129
RMS 0.4383
size [# of strips]

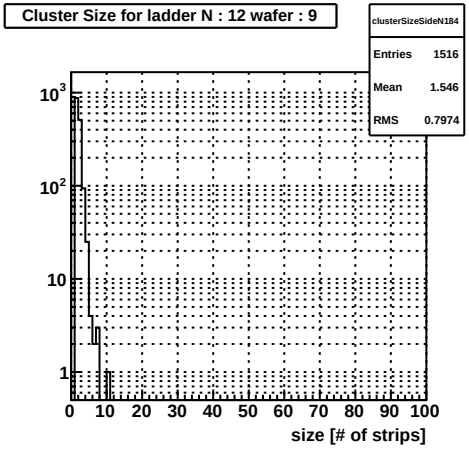

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 3435
Mean 1.395
RMS 0.7293
size [# of strips]

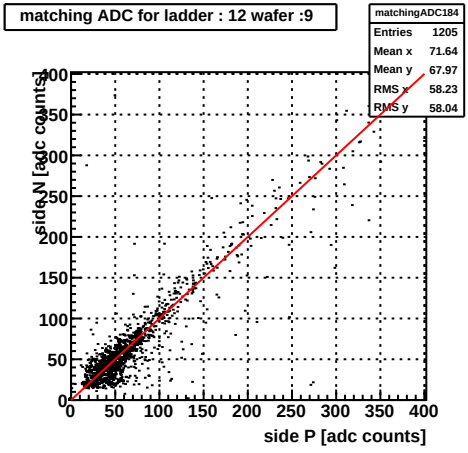

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 1718
Mean x 59.11
Mean y 54.38
RMS x 50.94
RMS y 50.31
side N [adc counts]
side P [adc counts]

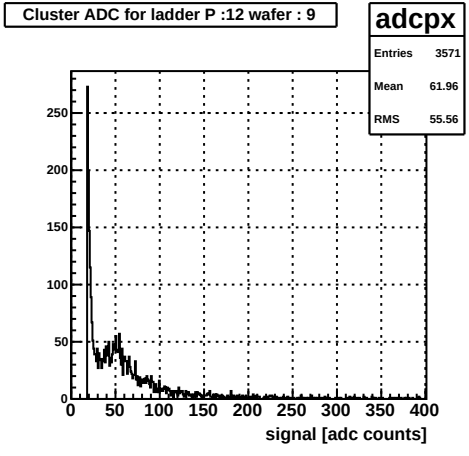

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 6166
Mean 35.03
RMS 36.38
signal [adc counts]

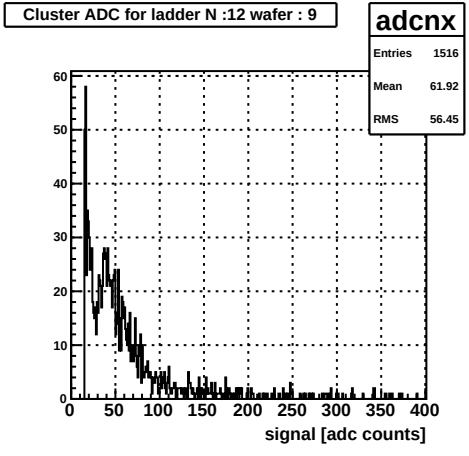

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 3435
Mean 51.13
RMS 50.08
signal [adc counts]

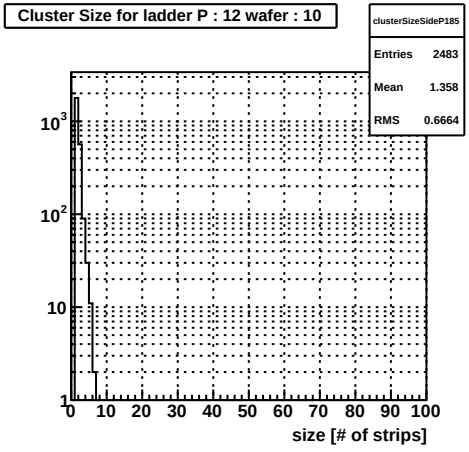

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 3571
Mean 1.329
RMS 0.6482
size [# of strips]

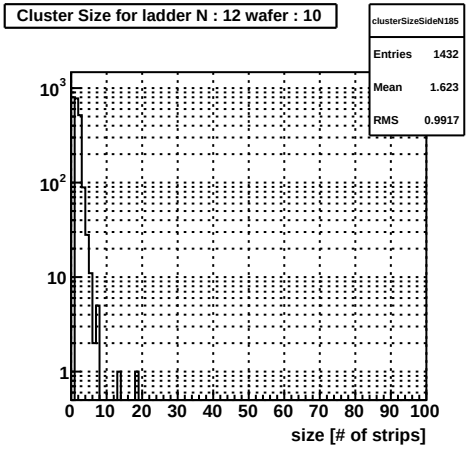

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 1516
Mean 1.546
RMS 0.7974
size [# of strips]

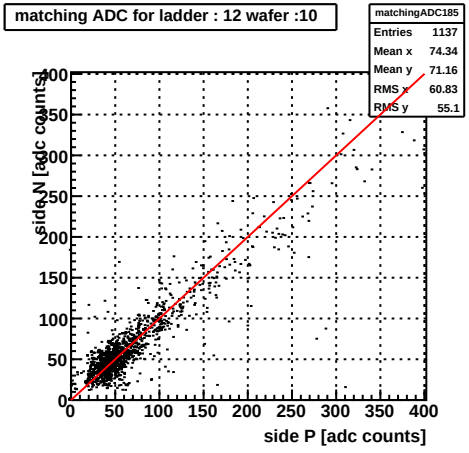

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 1205
Mean x 71.64
Mean y 67.97
RMS x 58.23
RMS y 58.04
side N [adc counts]
side P [adc counts]

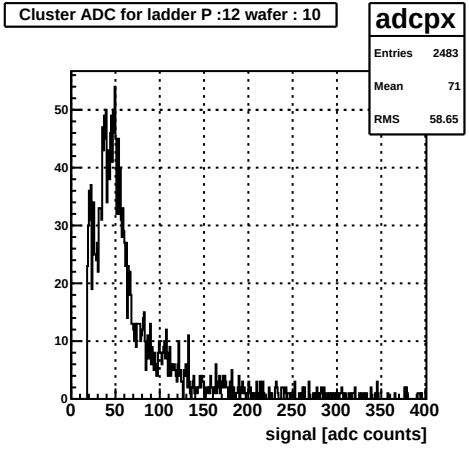

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 3571
Mean 61.96
RMS 55.56
signal [adc counts]

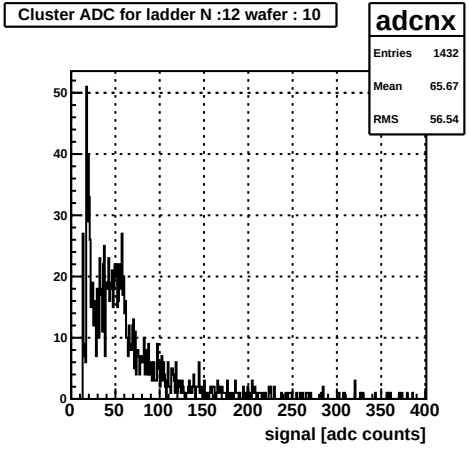

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 1516
Mean 61.92
RMS 56.45
signal [adc counts]

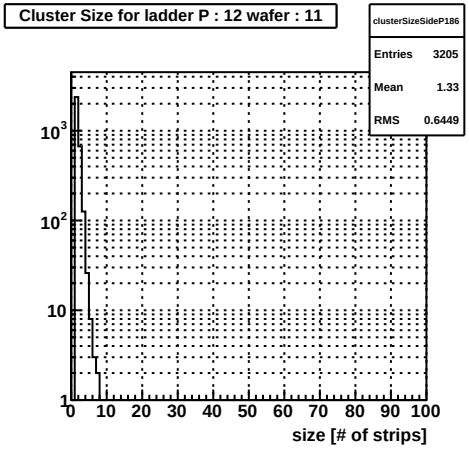

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 2483
Mean 1.358
RMS 0.6664
size [# of strips]

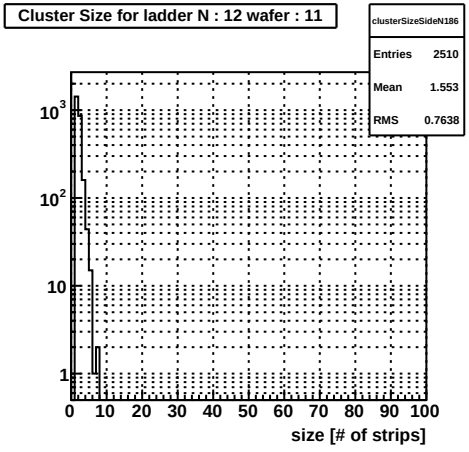

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 1432
Mean 1.623
RMS 0.9917
size [# of strips]

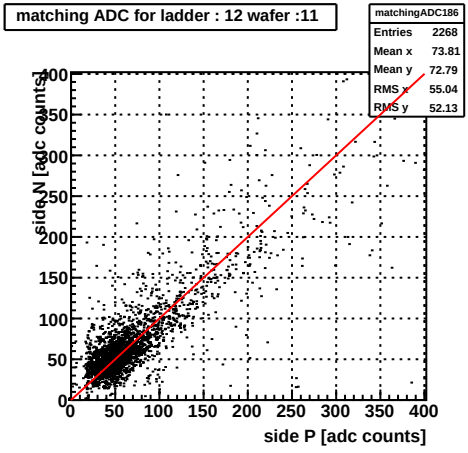

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1137
Mean x 74.34
Mean y 71.16
RMS x 60.83
RMS y 55.1
side N [adc counts]
side P [adc counts]

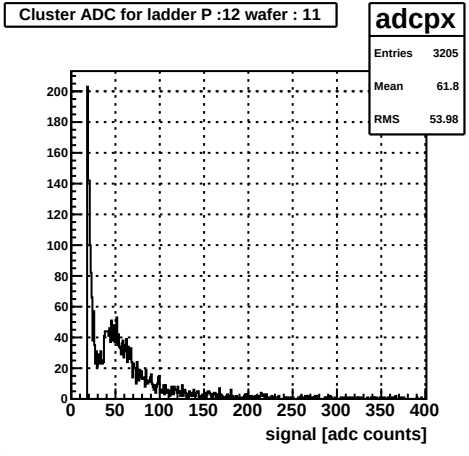

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 2483
Mean 71
RMS 58.65
signal [adc counts]

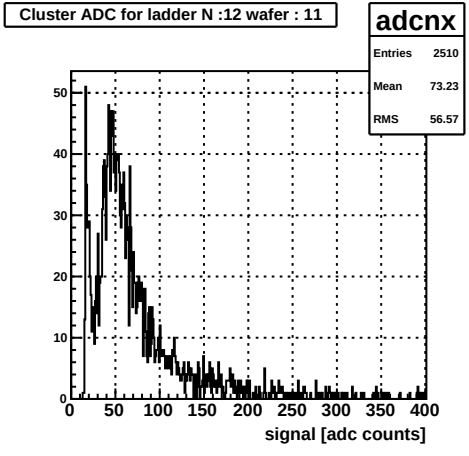

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 1432
Mean 65.67
RMS 56.54
signal [adc counts]

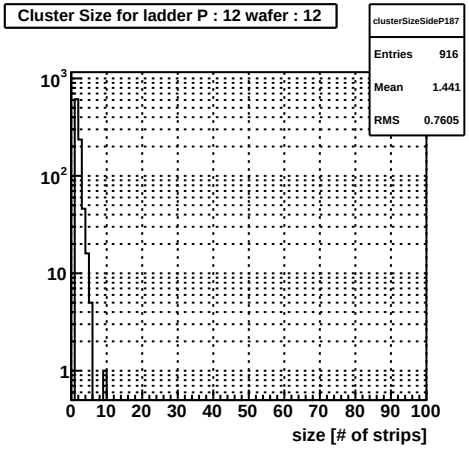

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 3205
Mean 1.33
RMS 0.6449
size [# of strips]

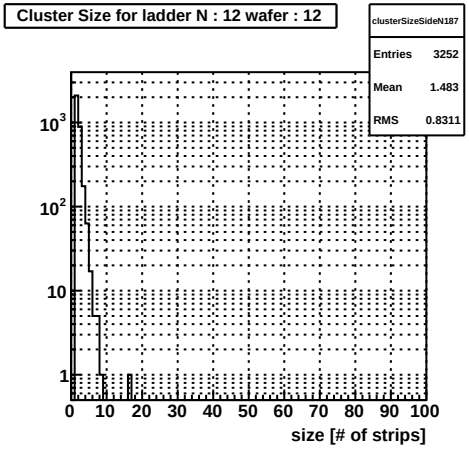

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 2510
Mean 1.553
RMS 0.7638
size [# of strips]

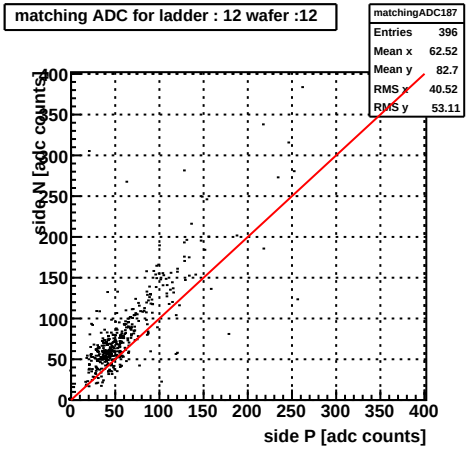

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 2268
Mean x 73.81
Mean y 72.79
RMS x 55.04
RMS y 52.13
side N [adc counts]
side P [adc counts]

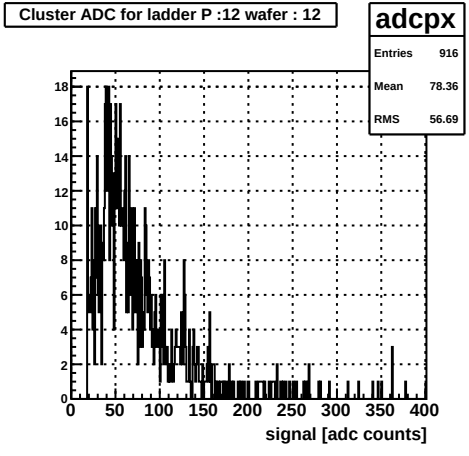

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 3205
Mean 61.8
RMS 53.98
signal [adc counts]

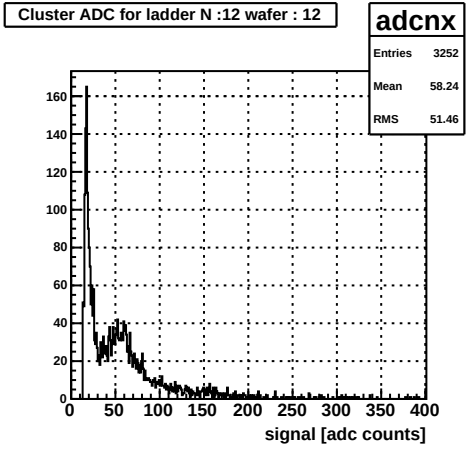

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 2510
Mean 73.23
RMS 56.57
signal [adc counts]

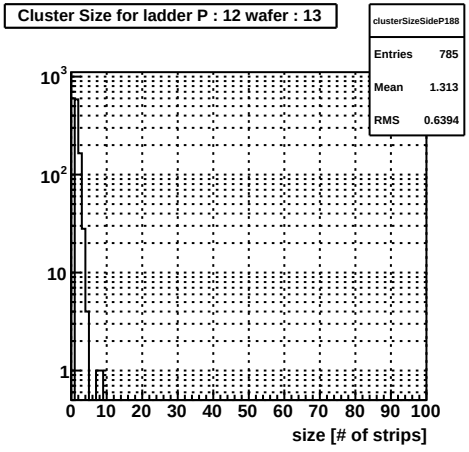

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 916
Mean 1.441
RMS 0.7605
size [# of strips]

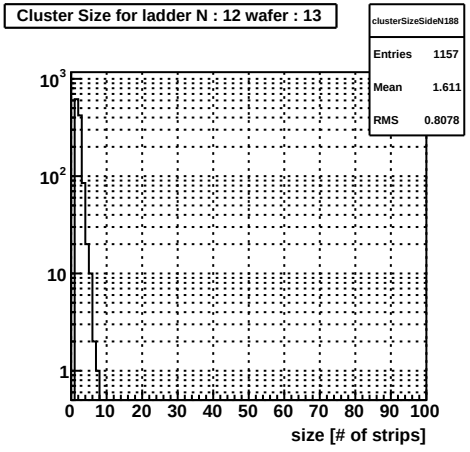

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 3252
Mean 1.483
RMS 0.8311
size [# of strips]

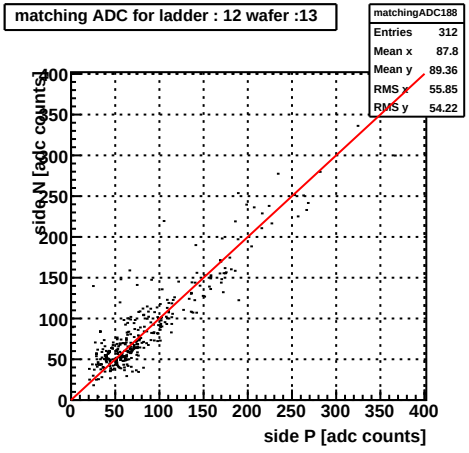

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 396
Mean x 62.52
Mean y 82.7
RMS x 40.52
RMS y 53.11
side N [adc counts]
side P [adc counts]

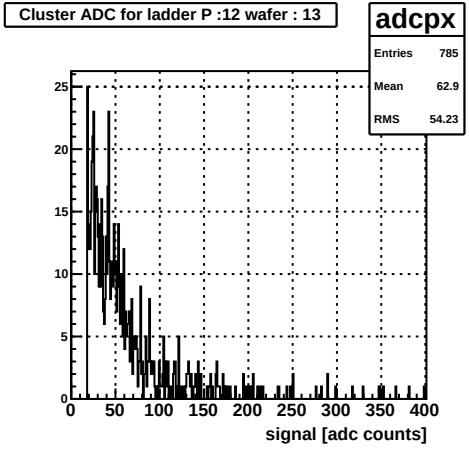

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 916
Mean 78.36
RMS 56.69
signal [adc counts]

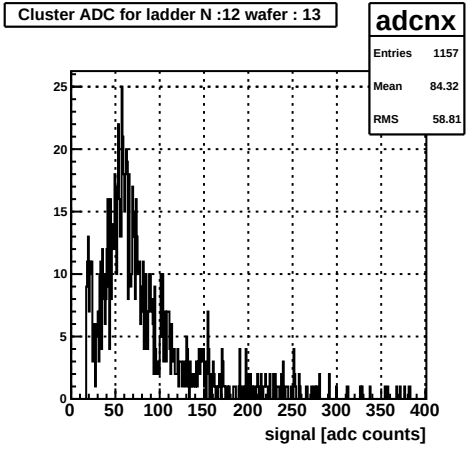

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 3252
Mean 58.24
RMS 51.46
signal [adc counts]

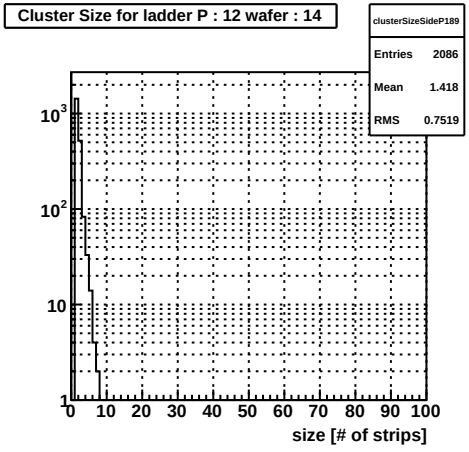

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 785
Mean 1.313
RMS 0.6394
size [# of strips]

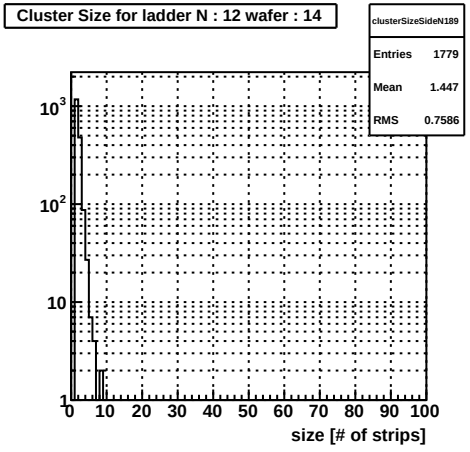

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 1157
Mean 1.611
RMS 0.8078
size [# of strips]

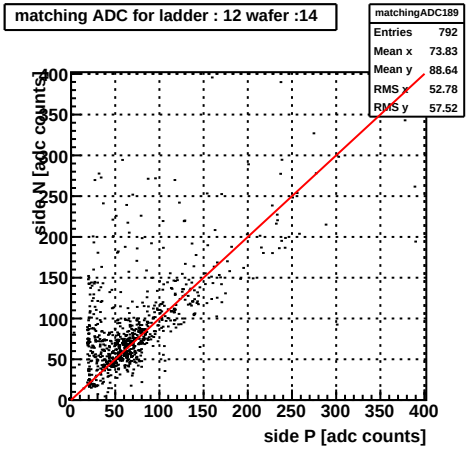

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 312
Mean x 87.8
Mean y 89.36
RMS x 55.85
RMS y 54.22
side N [adc counts]
side P [adc counts]

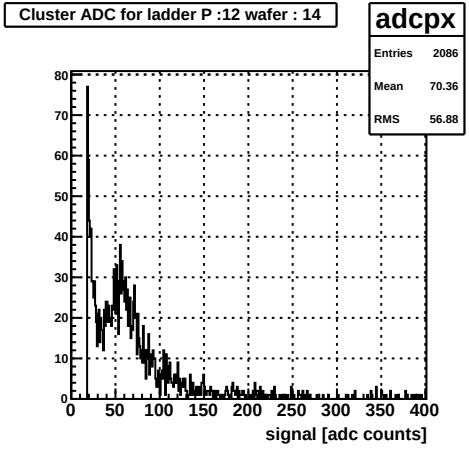

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 785
Mean 62.9
RMS 54.23
signal [adc counts]

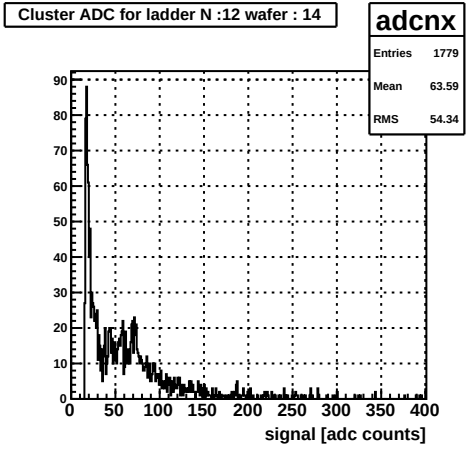

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 1157
Mean 84.32
RMS 58.81
signal [adc counts]

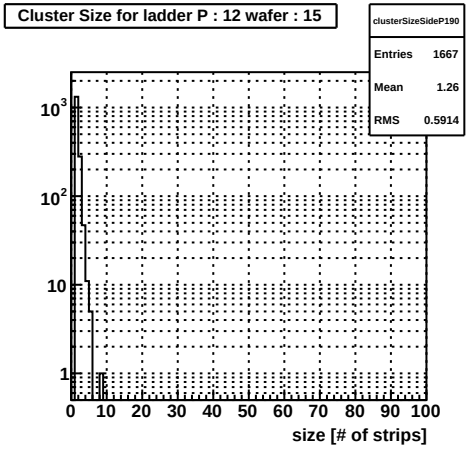

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 2086
Mean 1.418
RMS 0.7519
size [# of strips]

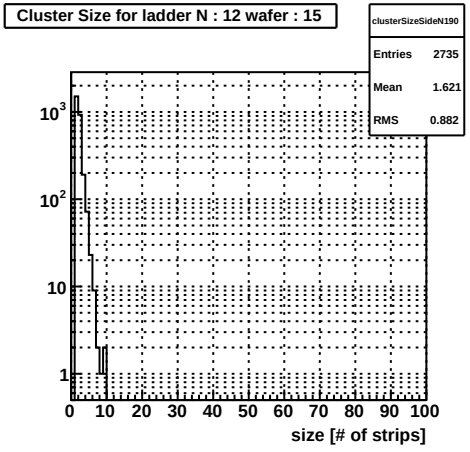

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 1779
Mean 1.447
RMS 0.7586
size [# of strips]

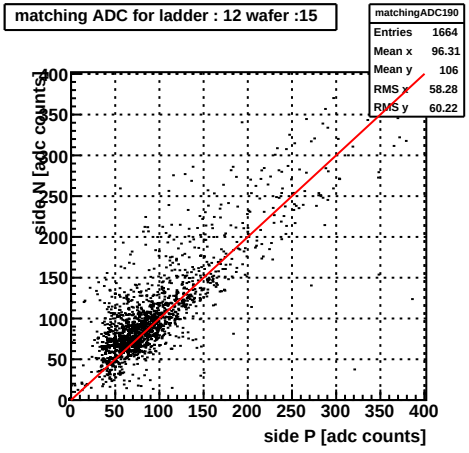

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 792
Mean x 73.83
Mean y 88.64
RMS x 52.78
RMS y 57.52
side N [adc counts]
side P [adc counts]

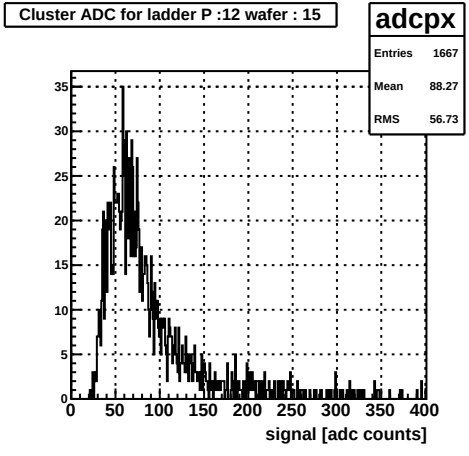

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 2086
Mean 70.36
RMS 56.88
signal [adc counts]

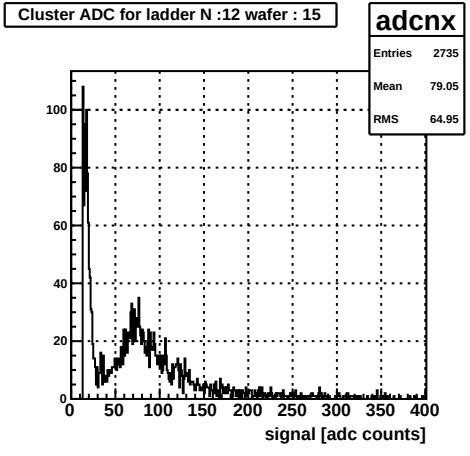

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 1779
Mean 63.59
RMS 54.34
signal [adc counts]

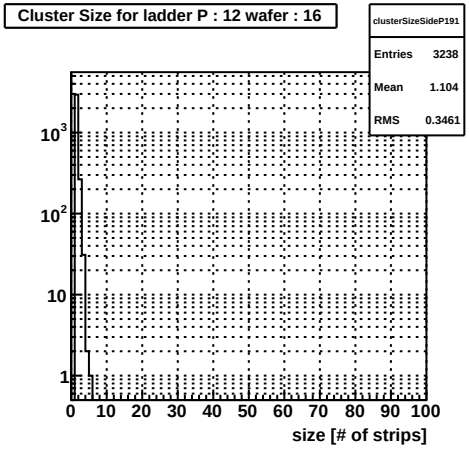

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 1667
Mean 1.26
RMS 0.5914
size [# of strips]

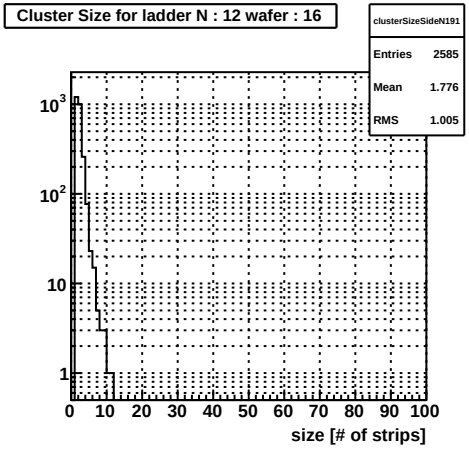

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 2735
Mean 1.621
RMS 0.882
size [# of strips]

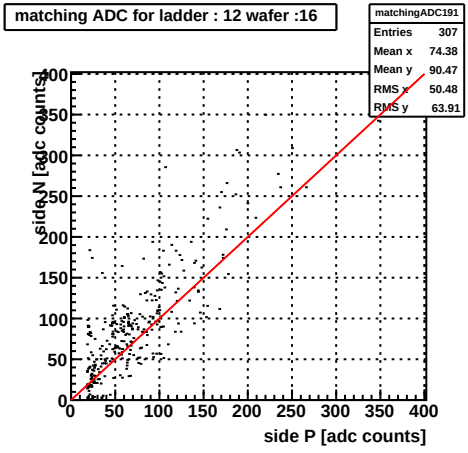

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 1664
Mean x 96.31
Mean y 106
RMS x 58.28
RMS y 60.22
side N [adc counts]
side P [adc counts]

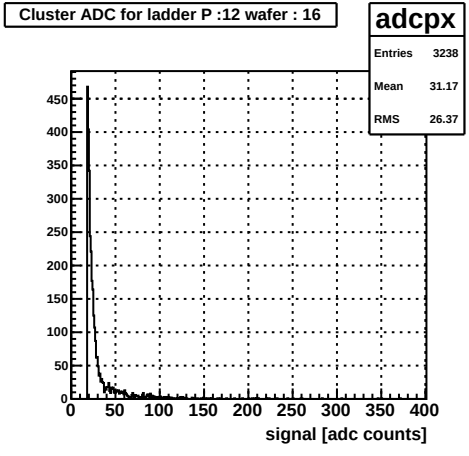

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 1667
Mean 88.27
RMS 56.73
signal [adc counts]

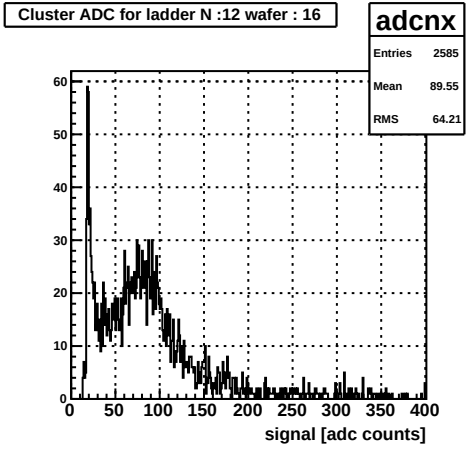

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 2735
Mean 79.05
RMS 64.95
signal [adc counts]

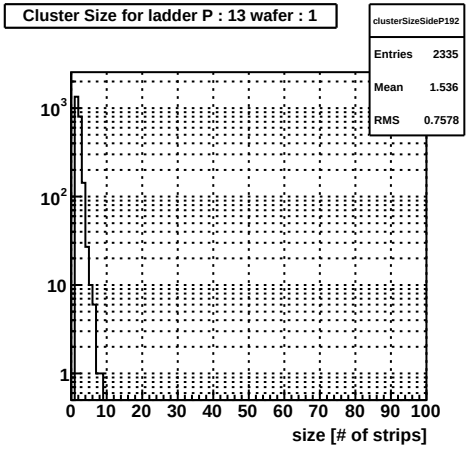

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 3238
Mean 1.104
RMS 0.3461
size [# of strips]

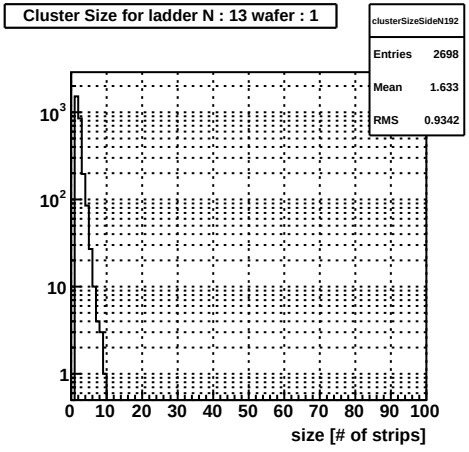

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 2585
Mean 1.776
RMS 1.005
size [# of strips]

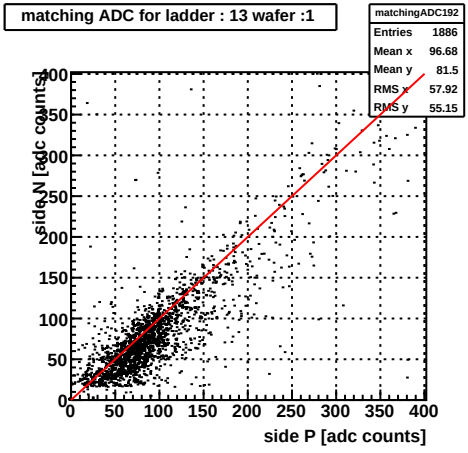

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 307
Mean x 74.38
Mean y 90.47
RMS x 50.48
RMS y 63.91
side N [adc counts]
side P [adc counts]

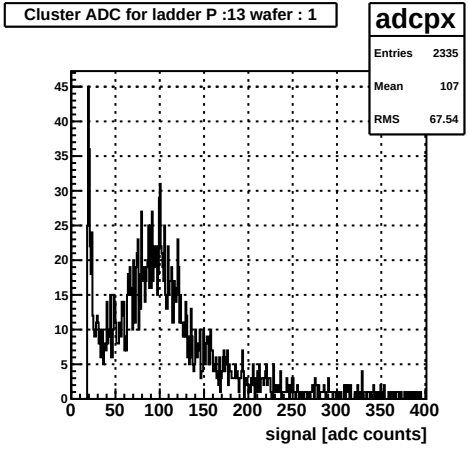

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 3238
Mean 31.17
RMS 26.37
signal [adc counts]

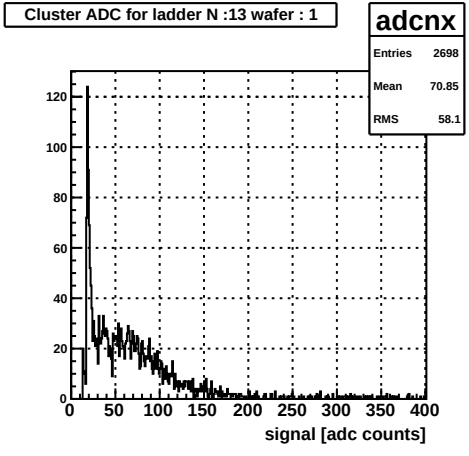

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 2585
Mean 89.55
RMS 64.21
signal [adc counts]

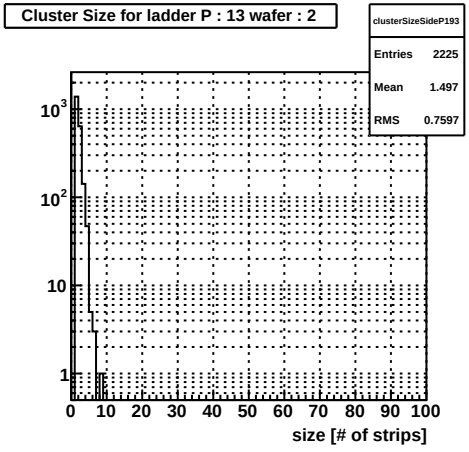

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 2335
Mean 1.536
RMS 0.7578
size [# of strips]

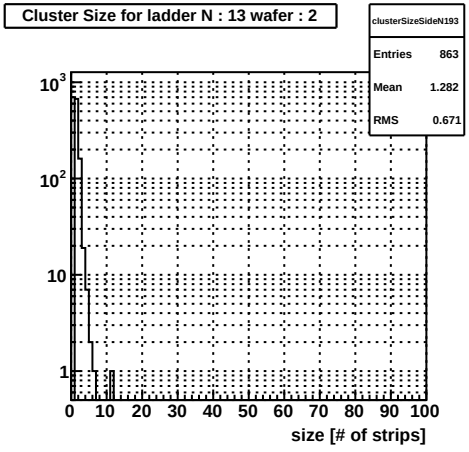

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 2698
Mean 1.633
RMS 0.9342
size [# of strips]

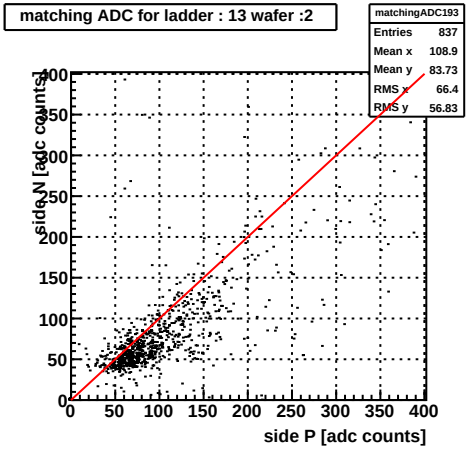

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 1886
Mean x 96.68
Mean y 81.5
RMS x 57.92
RMS y 55.15
side N [adc counts]
side P [adc counts]

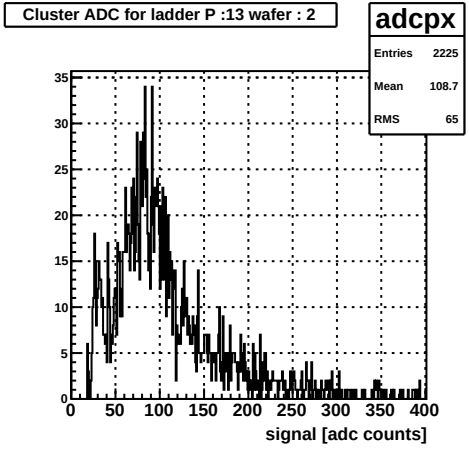

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 2335
Mean 107
RMS 67.54
signal [adc counts]

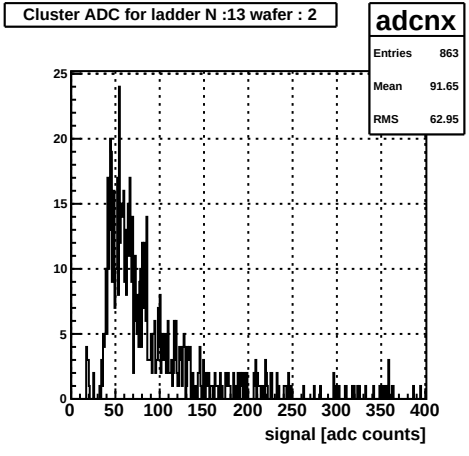

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 2698
Mean 70.85
RMS 58.1
signal [adc counts]

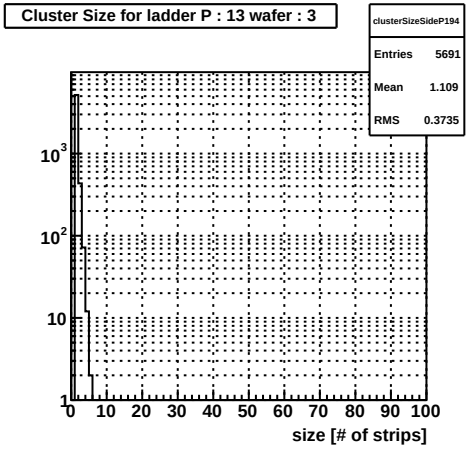

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 2225
Mean 1.497
RMS 0.7597
size [# of strips]

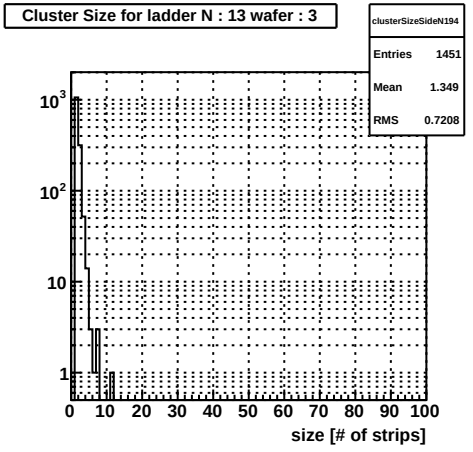

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 863
Mean 1.282
RMS 0.671
size [# of strips]

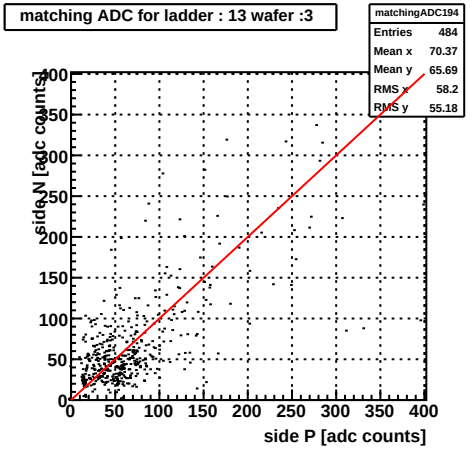

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 837
Mean x 108.9
Mean y 83.73
RMS x 66.4
RMS y 56.83
side N [adc counts]
side P [adc counts]

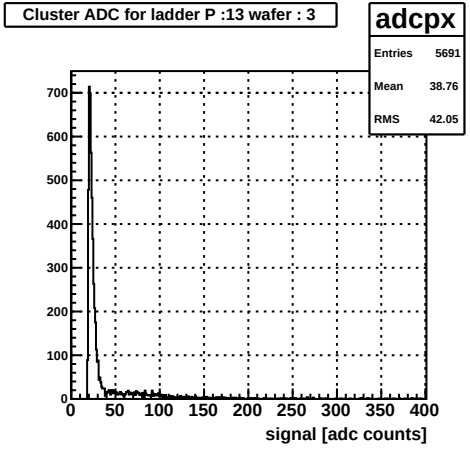

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 2225
Mean 108.7
RMS 65
signal [adc counts]

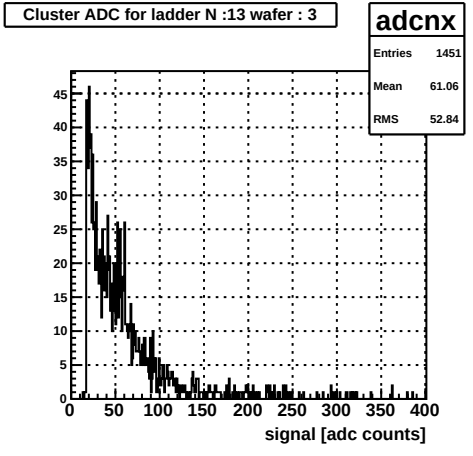

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 863
Mean 91.65
RMS 62.95
signal [adc counts]

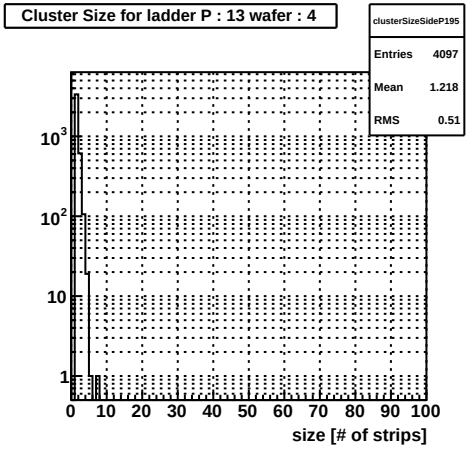

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 5691
Mean 1.109
RMS 0.3735
size [# of strips]

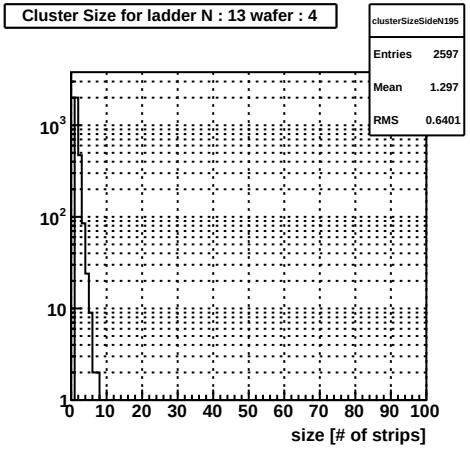

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 1451
Mean 1.349
RMS 0.7208
size [# of strips]

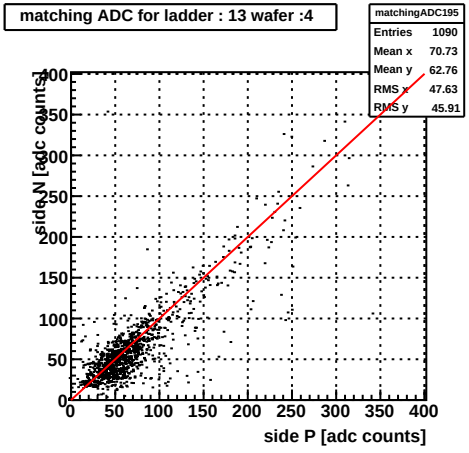

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 484
Mean x 70.37
Mean y 65.69
RMS x 58.2
RMS y 55.18
side N [adc counts]
side P [adc counts]

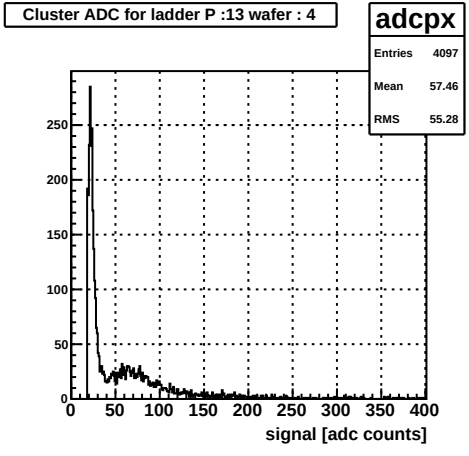

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 5691
Mean 38.76
RMS 42.05
signal [adc counts]

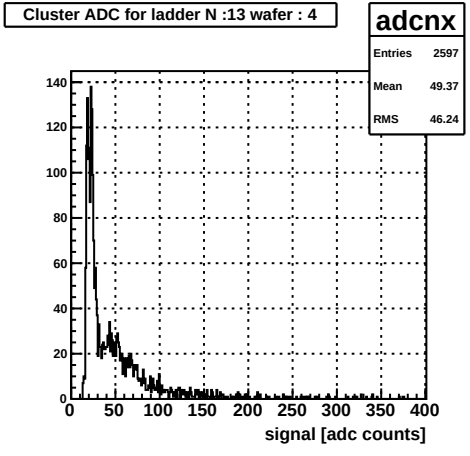

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 1451
Mean 61.06
RMS 52.84
signal [adc counts]

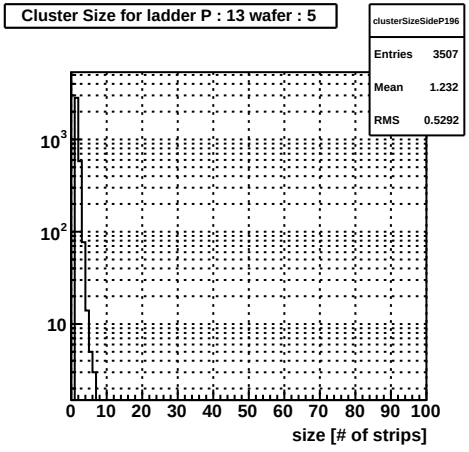

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 4097
Mean 1.218
RMS 0.51
size [# of strips]

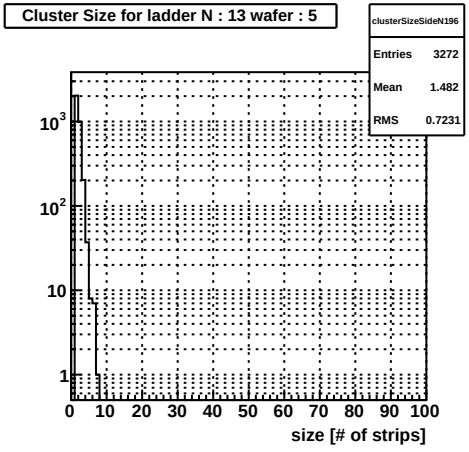

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 2597
Mean 1.297
RMS 0.6401
size [# of strips]

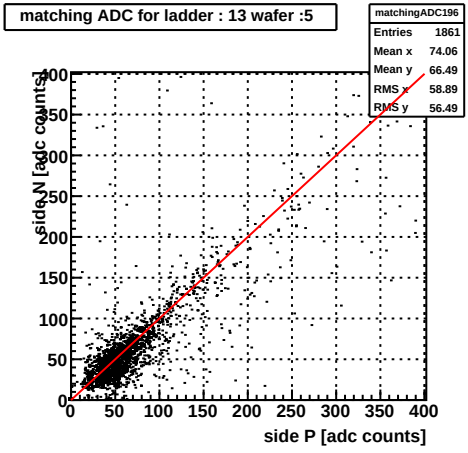

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 1090
Mean x 70.73
Mean y 62.76
RMS x 47.63
RMS y 45.91
side N [adc counts]
side P [adc counts]

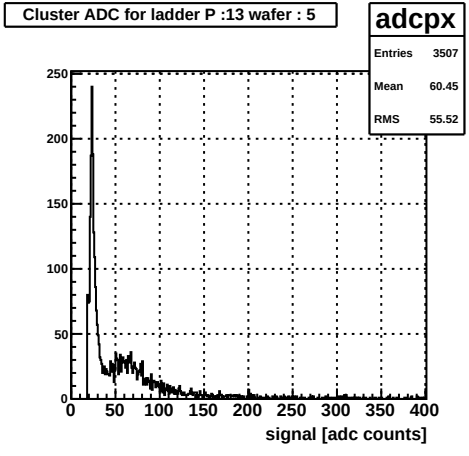

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 4097
Mean 57.46
RMS 55.28
signal [adc counts]

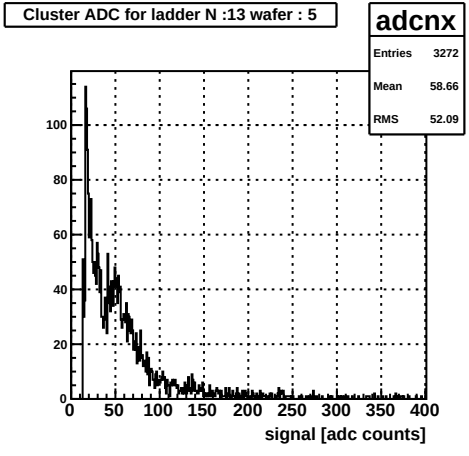

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 2597
Mean 49.37
RMS 46.24
signal [adc counts]

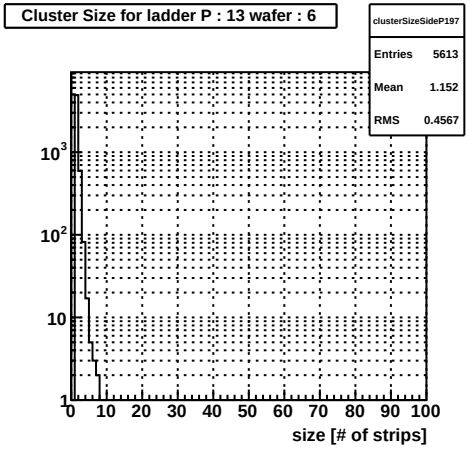

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3507
Mean 1.232
RMS 0.5292
size [# of strips]

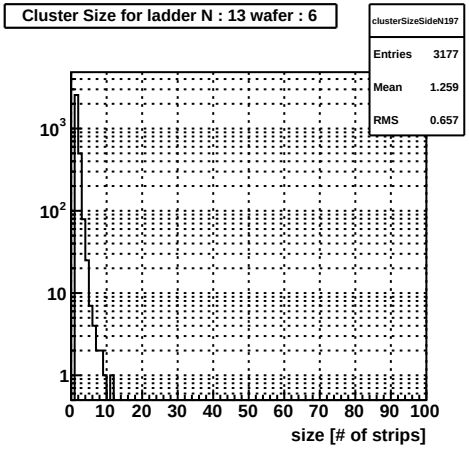

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 3272
Mean 1.482
RMS 0.7231
size [# of strips]

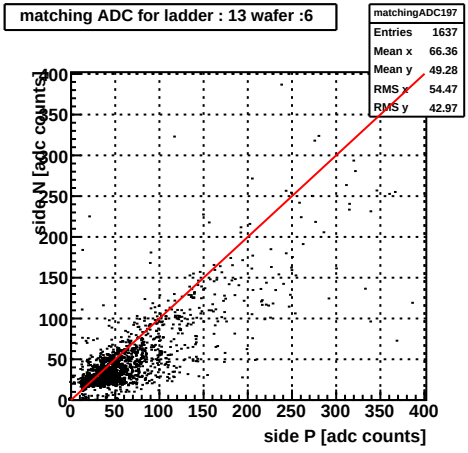

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 1861
Mean x 74.06
Mean y 66.49
RMS x 58.89
RMS y 56.49
side N [adc counts]
side P [adc counts]

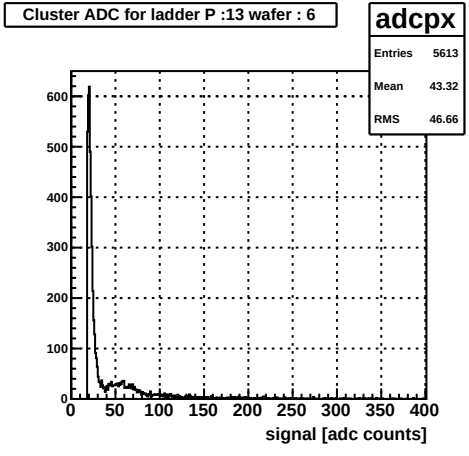

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3507
Mean 60.45
RMS 55.52
signal [adc counts]

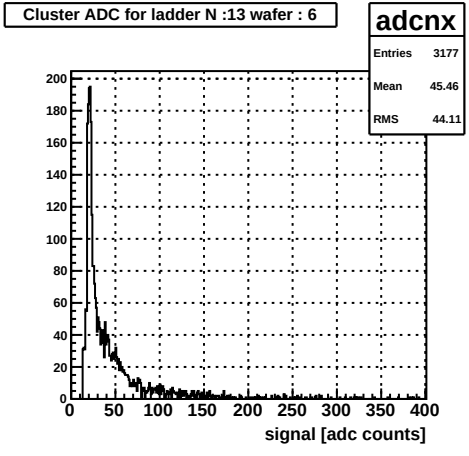

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 3272
Mean 58.66
RMS 52.09
signal [adc counts]

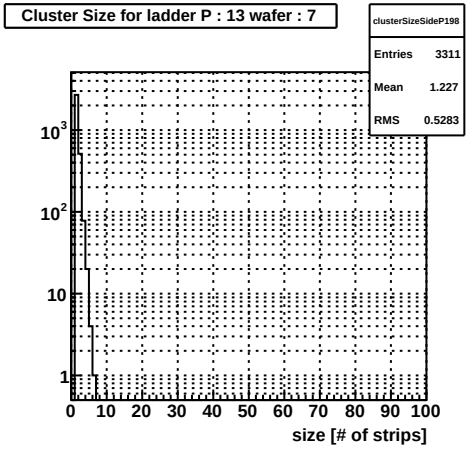

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 5613
Mean 1.152
RMS 0.4567
size [# of strips]

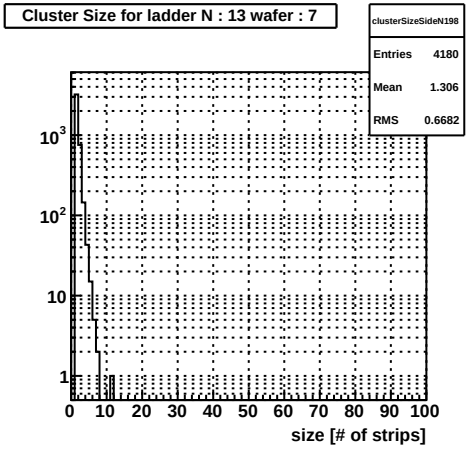

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 3177
Mean 1.259
RMS 0.657
size [# of strips]

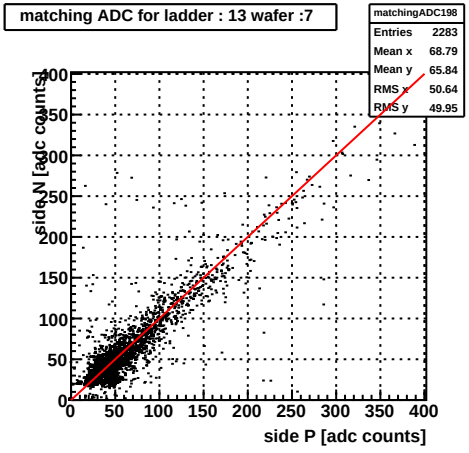

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 1637
Mean x 66.36
Mean y 49.28
RMS x 54.47
RMS y 42.97
side N [adc counts]
side P [adc counts]

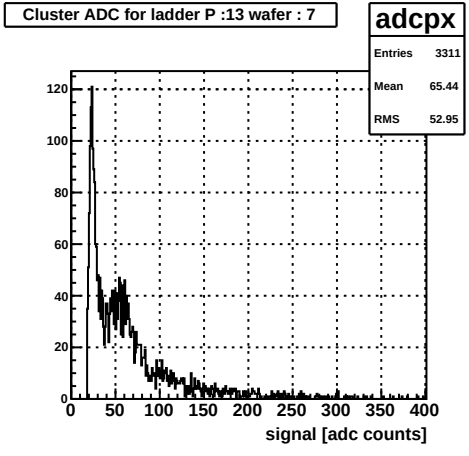

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 5613
Mean 43.32
RMS 46.66
signal [adc counts]

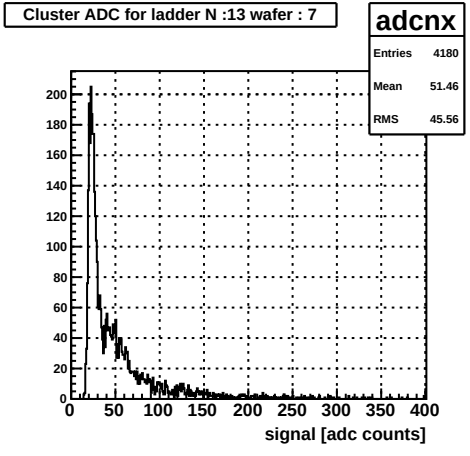

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 3177
Mean 45.46
RMS 44.11
signal [adc counts]

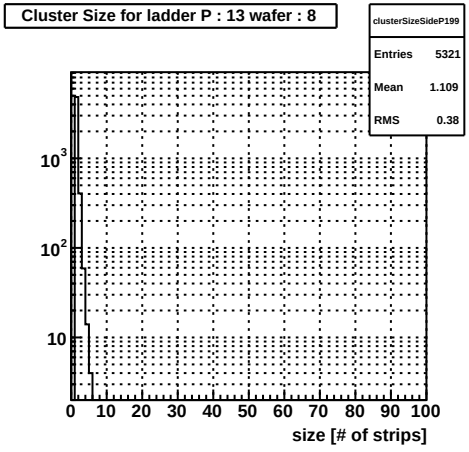

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 3311
Mean 1.227
RMS 0.5283
size [# of strips]

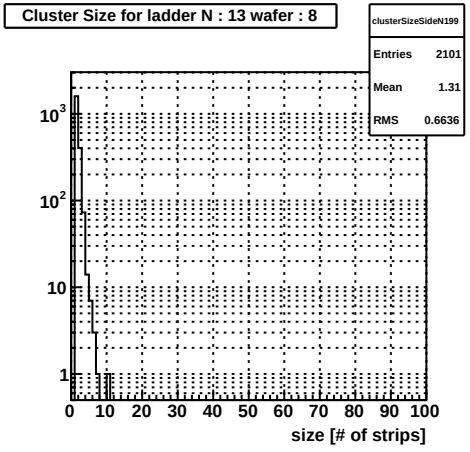

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 4180
Mean 1.306
RMS 0.6682
size [# of strips]

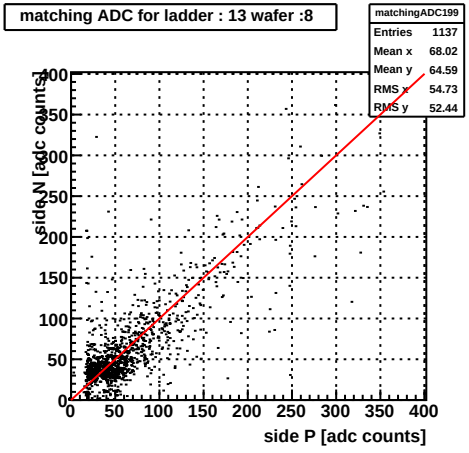

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 2283
Mean x 68.79
Mean y 65.84
RMS x 50.64
RMS y 49.95
side N [adc counts]
side P [adc counts]

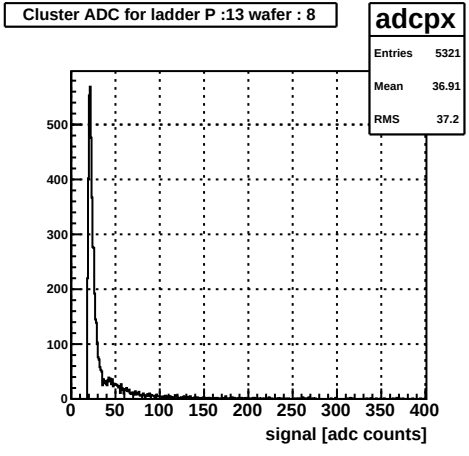

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 3311
Mean 65.44
RMS 52.95
signal [adc counts]

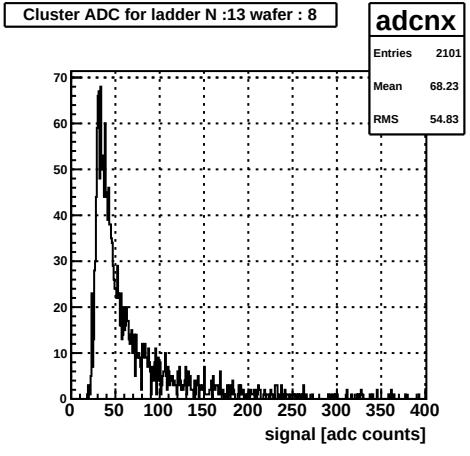

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 4180
Mean 51.46
RMS 45.56
signal [adc counts]

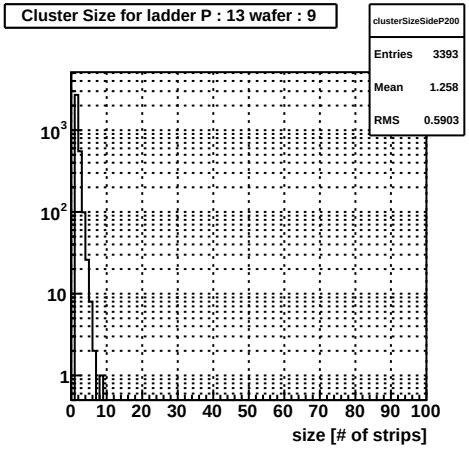

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 5321
Mean 1.109
RMS 0.38
size [# of strips]

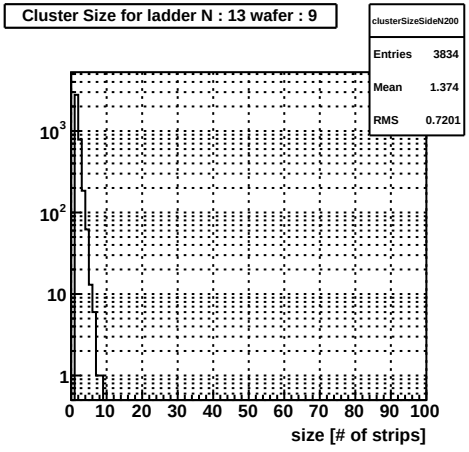

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 2101
Mean 1.31
RMS 0.6636
size [# of strips]

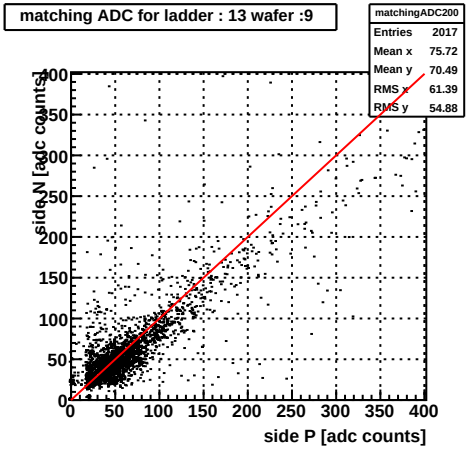

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 1137
Mean x 68.02
Mean y 64.59
RMS x 54.73
RMS y 52.44
side N [adc counts]
side P [adc counts]

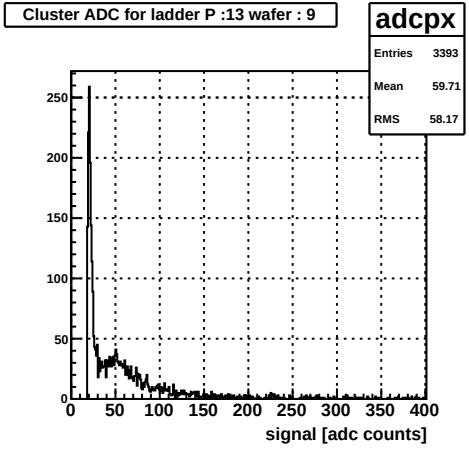

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 5321
Mean 36.91
RMS 37.2
signal [adc counts]

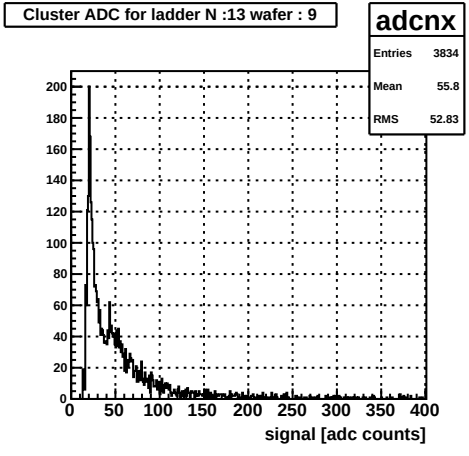

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 2101
Mean 68.23
RMS 54.83
signal [adc counts]

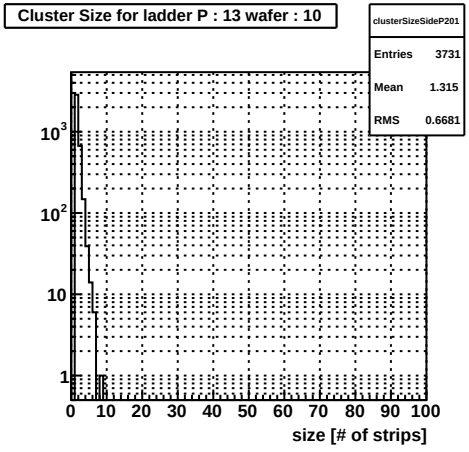

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 3393
Mean 1.258
RMS 0.5903
size [# of strips]

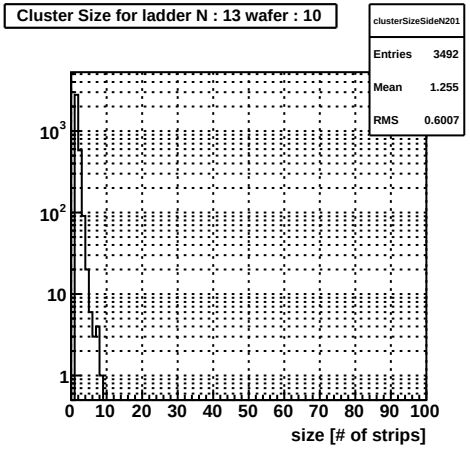

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 3834
Mean 1.374
RMS 0.7201
size [# of strips]

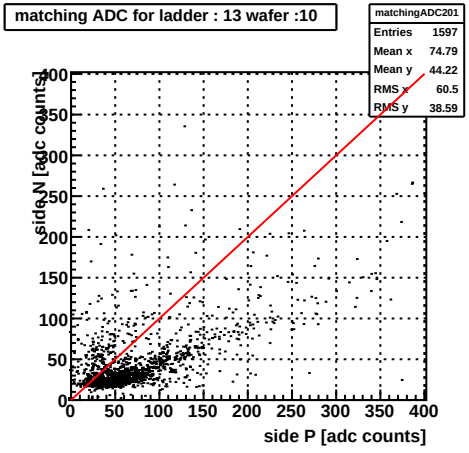

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 2017
Mean x 75.72
Mean y 70.49
RMS x 61.39
RMS y 54.88
side N [adc counts]
side P [adc counts]

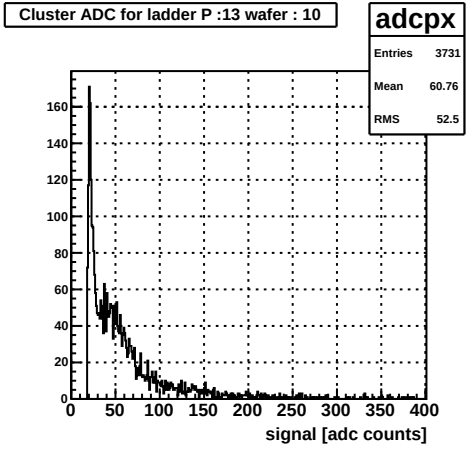

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 3393
Mean 59.71
RMS 58.17
signal [adc counts]

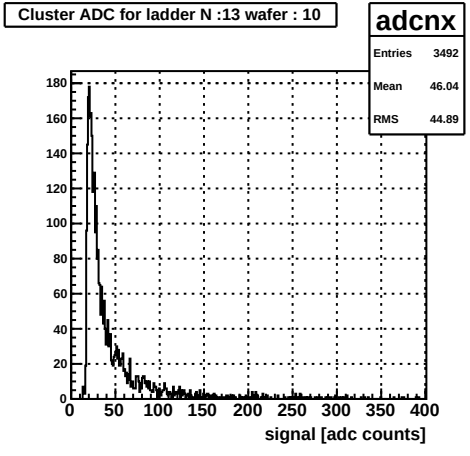

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 3834
Mean 55.8
RMS 52.83
signal [adc counts]

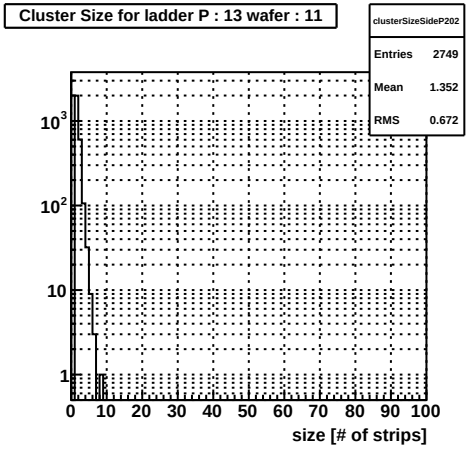

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 3731
Mean 1.315
RMS 0.6681
size [# of strips]

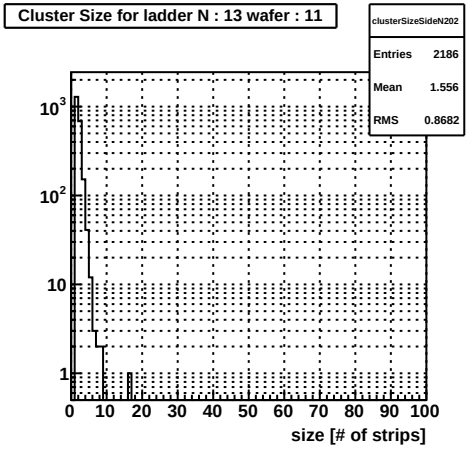

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 3492
Mean 1.255
RMS 0.6007
size [# of strips]

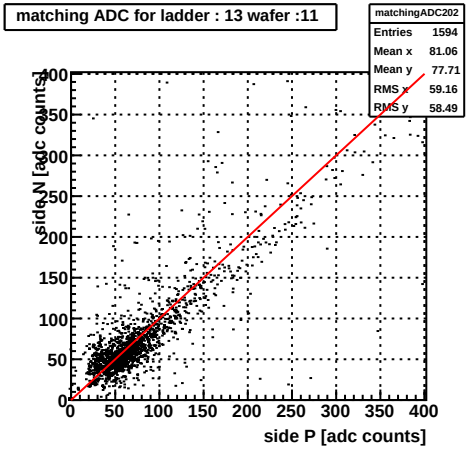

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 1597
Mean x 74.79
Mean y 44.22
RMS x 60.5
RMS y 38.59
side N [adc counts]
side P [adc counts]

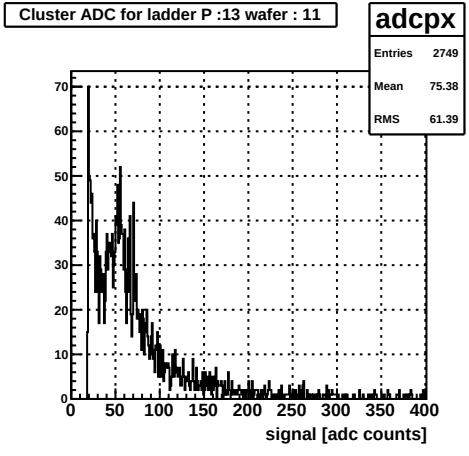

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 3731
Mean 60.76
RMS 52.5
signal [adc counts]

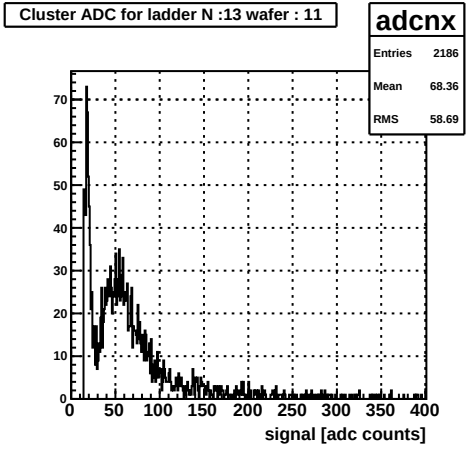

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 3492
Mean 46.04
RMS 44.89
signal [adc counts]

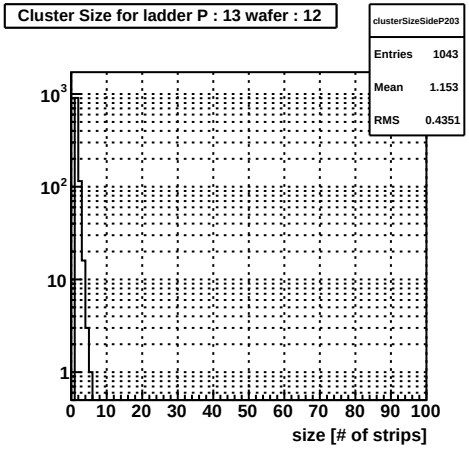

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 2749
Mean 1.352
RMS 0.672
size [# of strips]

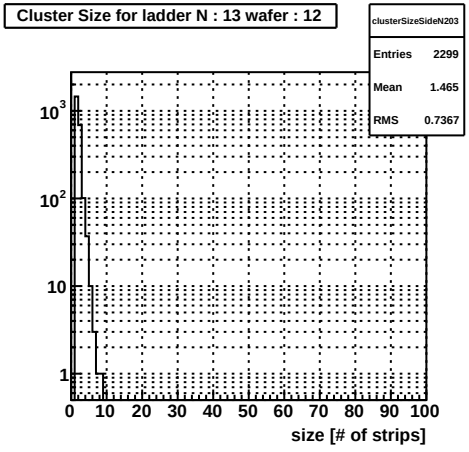

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 2186
Mean 1.556
RMS 0.8682
size [# of strips]

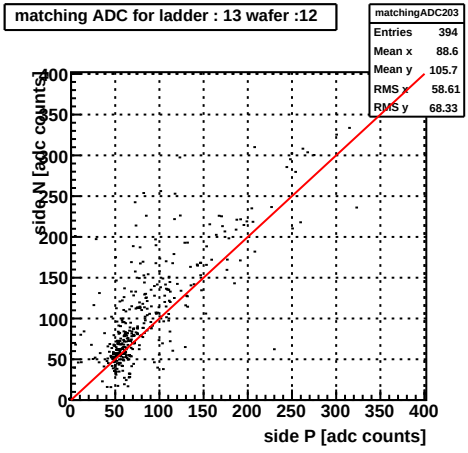

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 1594
Mean x 81.06
Mean y 77.71
RMS x 59.16
RMS y 58.49
side N [adc counts]
side P [adc counts]

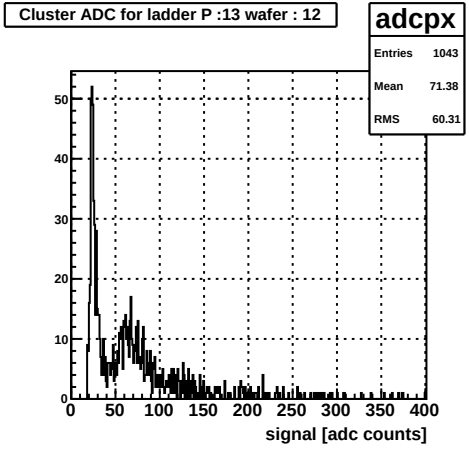

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 2749
Mean 75.38
RMS 61.39
signal [adc counts]

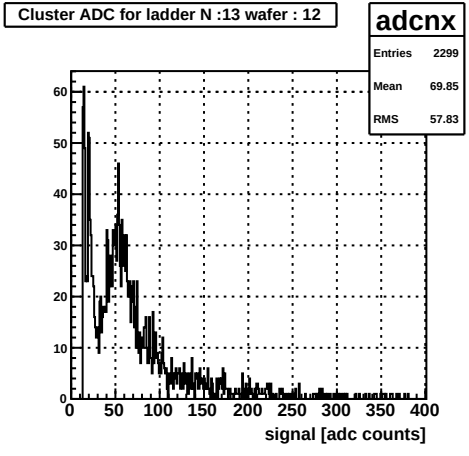

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 2186
Mean 68.36
RMS 58.69
signal [adc counts]

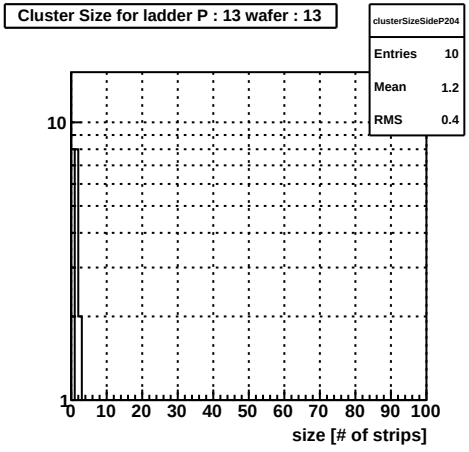

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 1043
Mean 1.153
RMS 0.4351
size [# of strips]

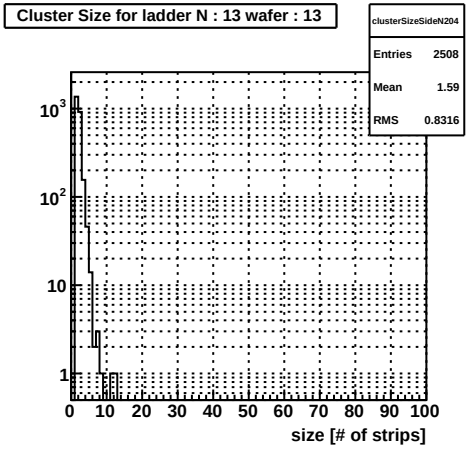

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 2299
Mean 1.465
RMS 0.7367
size [# of strips]

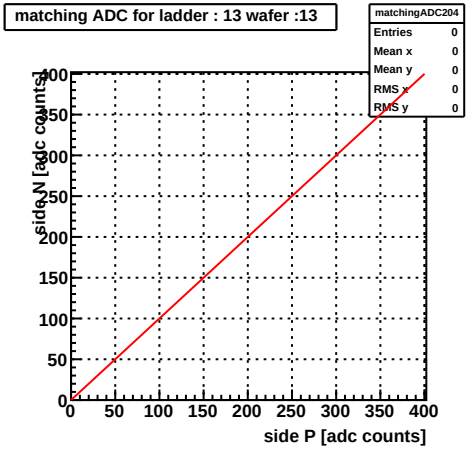

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 394
Mean x 88.6
Mean y 105.7
RMS x 58.61
RMS y 68.33
side N [adc counts]
side P [adc counts]

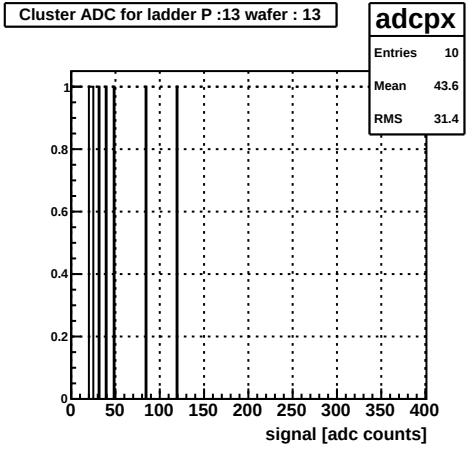

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 1043
Mean 71.38
RMS 60.31
signal [adc counts]

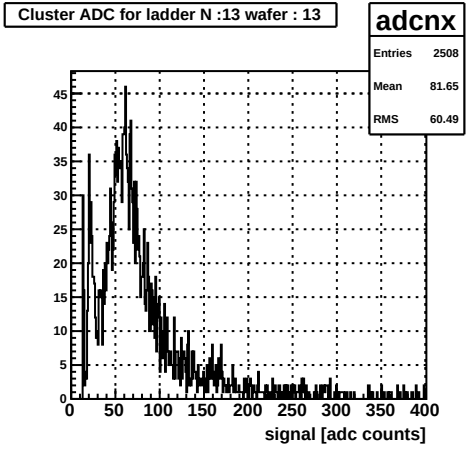

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 2299
Mean 69.85
RMS 57.83
signal [adc counts]

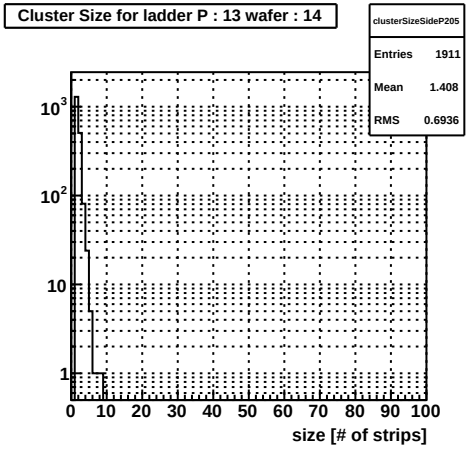

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 10
Mean 1.2
RMS 0.4
size [# of strips]

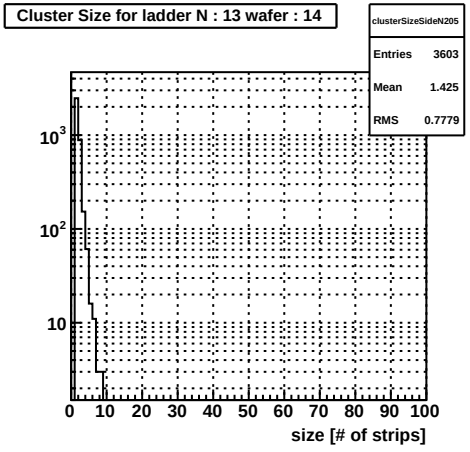

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 2508
Mean 1.59
RMS 0.8316
size [# of strips]

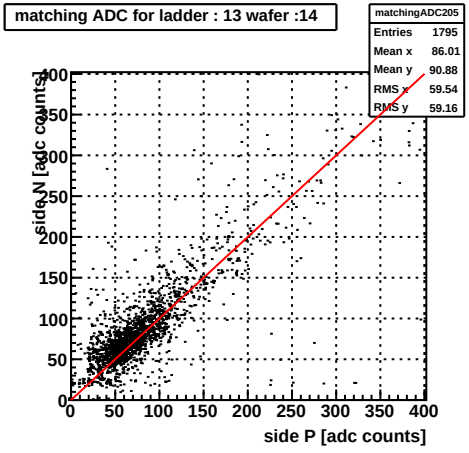

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

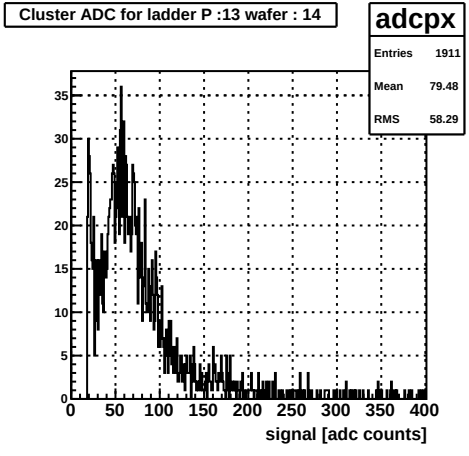

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 10
Mean 43.6
RMS 31.4
signal [adc counts]

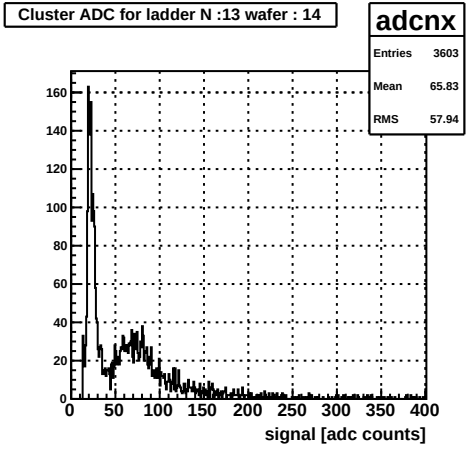

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 2508
Mean 81.65
RMS 60.49
signal [adc counts]

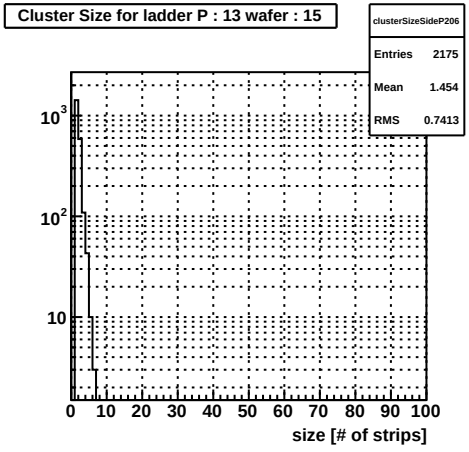

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 1911
Mean 1.408
RMS 0.6936
size [# of strips]

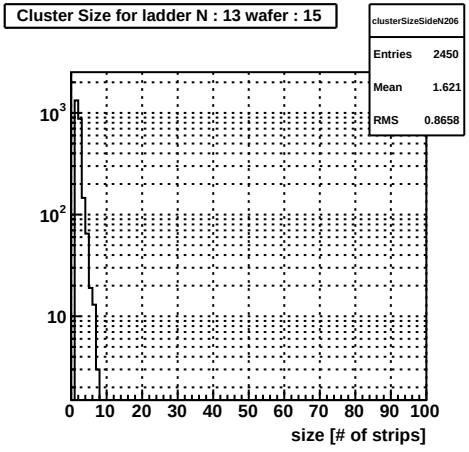

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 3603
Mean 1.425
RMS 0.7779
size [# of strips]

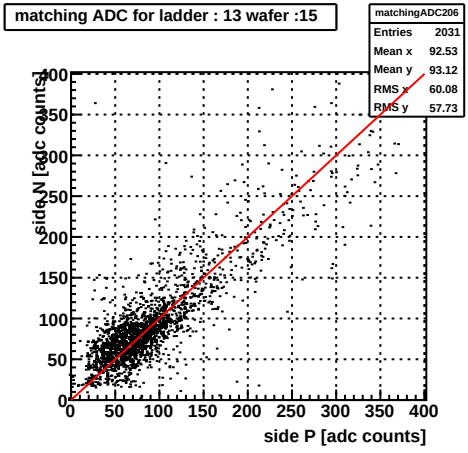

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 1795
Mean x 86.01
Mean y 90.88
RMS x 59.54
RMS y 59.16
side N [adc counts]
side P [adc counts]

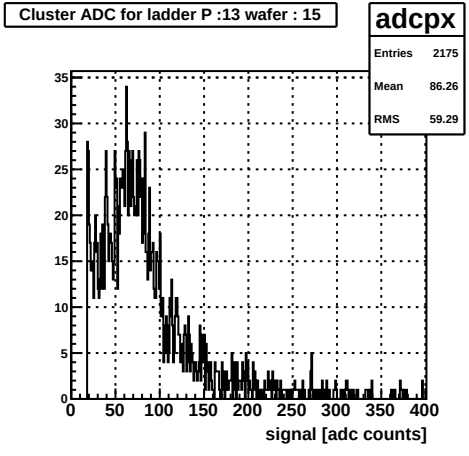

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 1911
Mean 79.48
RMS 58.29
signal [adc counts]

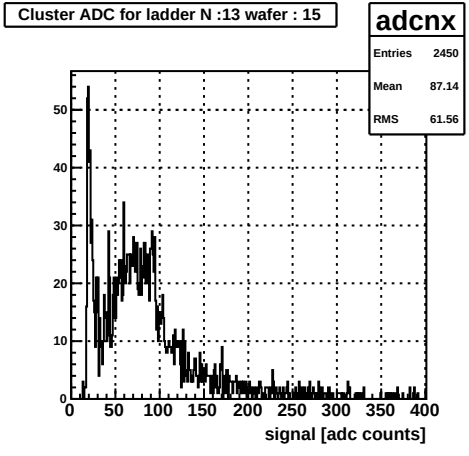

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 3603
Mean 65.83
RMS 57.94
signal [adc counts]

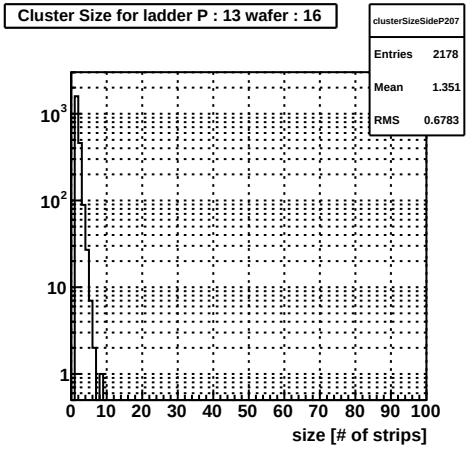

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 2175
Mean 1.454
RMS 0.7413
size [# of strips]

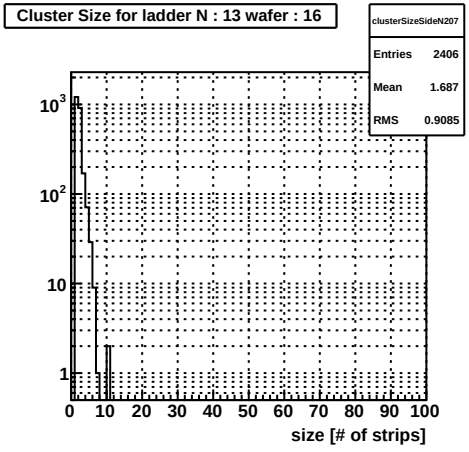

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 2450
Mean 1.621
RMS 0.8658
size [# of strips]

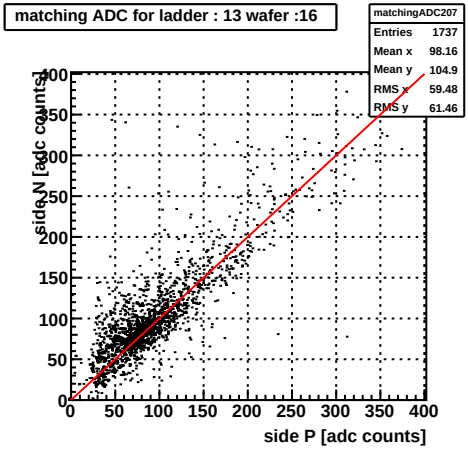

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 2031
Mean x 92.53
Mean y 93.12
RMS x 60.08
RMS y 57.73
side N [adc counts]
side P [adc counts]

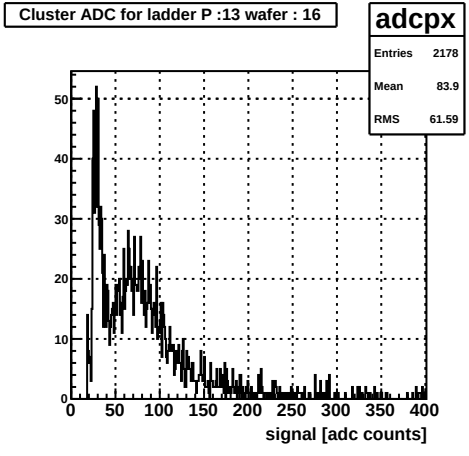

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 2175
Mean 86.26
RMS 59.29
signal [adc counts]

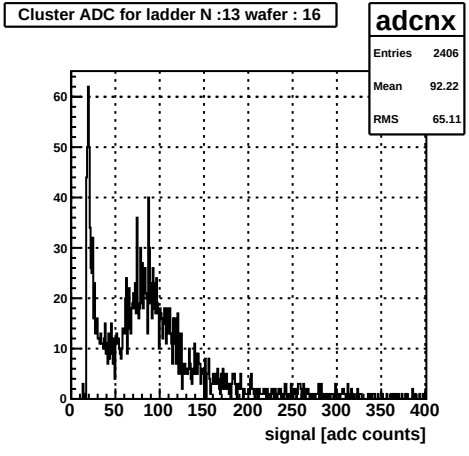

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 2450
Mean 87.14
RMS 61.56
signal [adc counts]

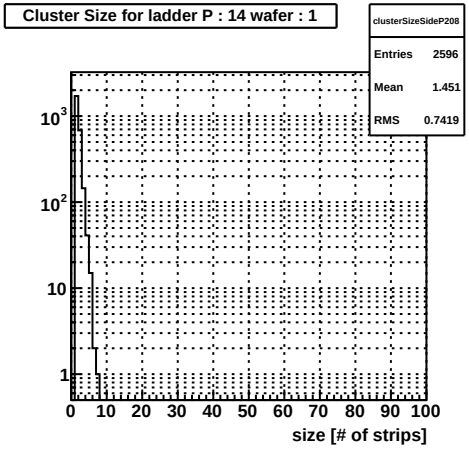

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 2178
Mean 1.351
RMS 0.6783
size [# of strips]

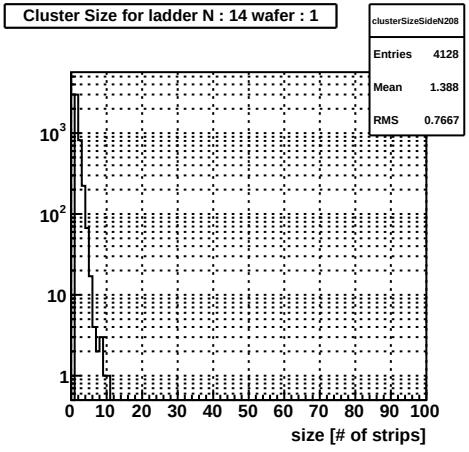

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 2406
Mean 1.687
RMS 0.9085
size [# of strips]

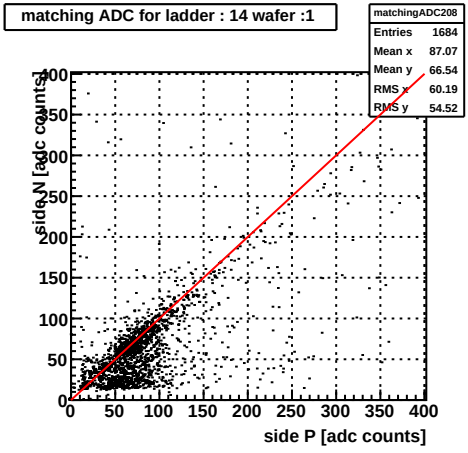

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 1737
Mean x 98.16
Mean y 104.9
RMS x 59.48
RMS y 61.46
side N [adc counts]
side P [adc counts]

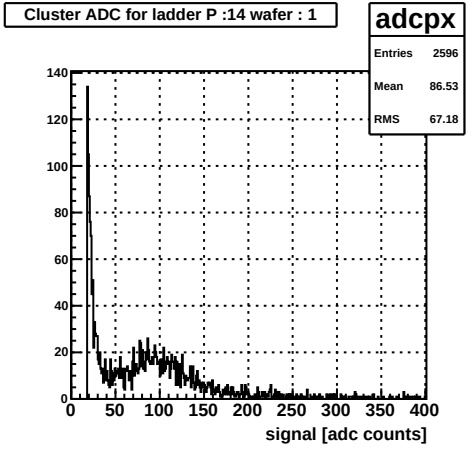

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 2178
Mean 83.9
RMS 61.59
signal [adc counts]

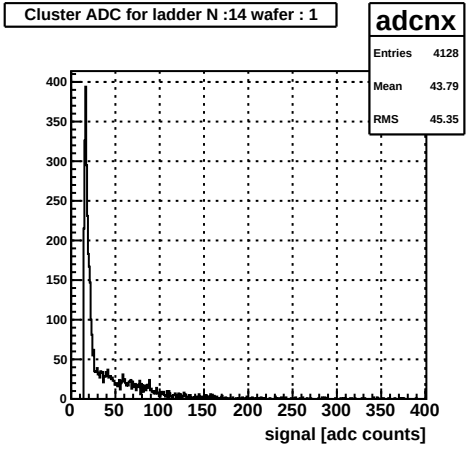

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 2406
Mean 92.22
RMS 65.11
signal [adc counts]

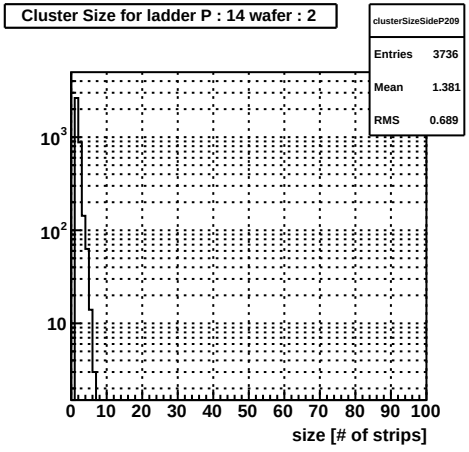

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2596
Mean 1.451
RMS 0.7419
size [# of strips]

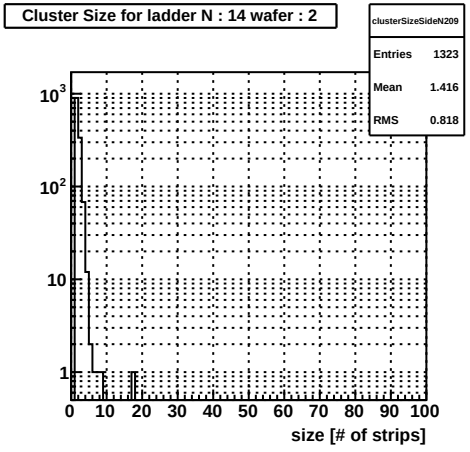

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 4128
Mean 1.388
RMS 0.7667
size [# of strips]

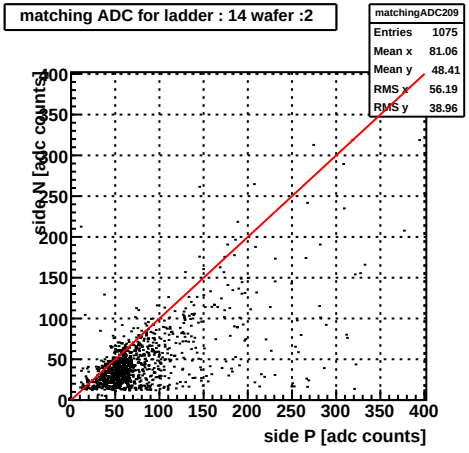

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 1684
Mean x 87.07
Mean y 66.54
RMS x 60.19
RMS y 54.52
side N [adc counts]
side P [adc counts]

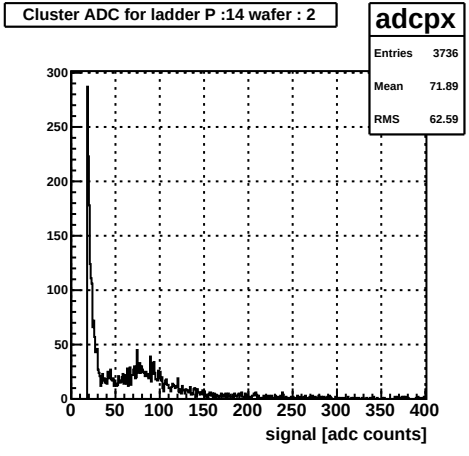

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2596
Mean 86.53
RMS 67.18
signal [adc counts]

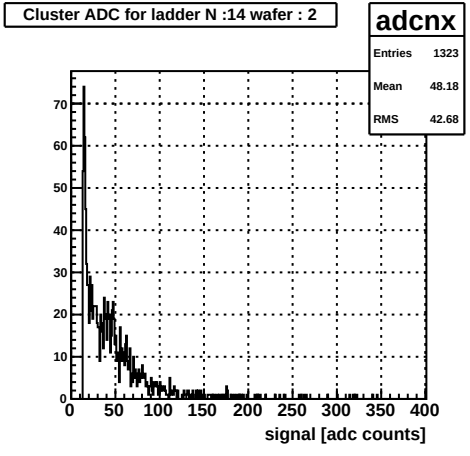

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 4128
Mean 43.79
RMS 45.35
signal [adc counts]

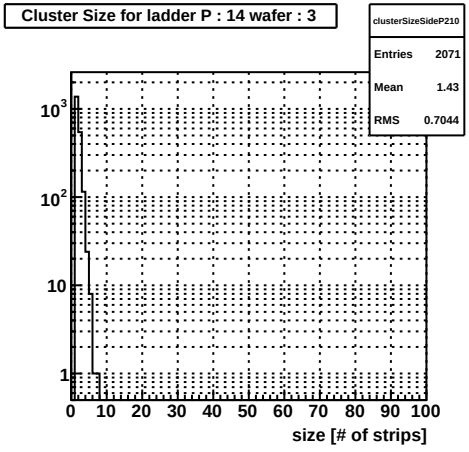

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 3736
Mean 1.381
RMS 0.689
size [# of strips]

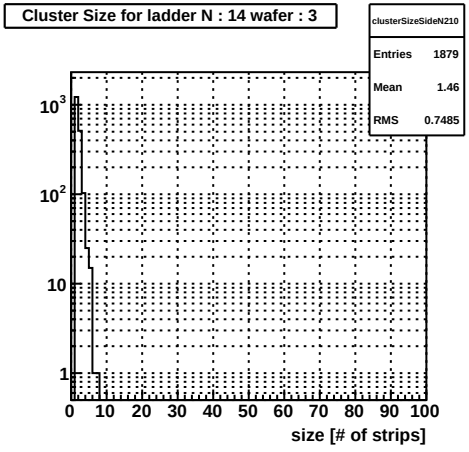

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 1323
Mean 1.416
RMS 0.818
size [# of strips]

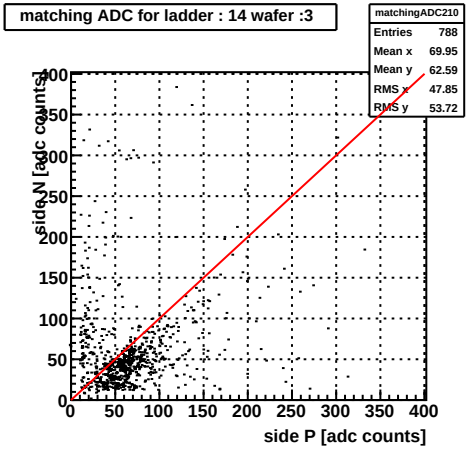

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 1075
Mean x 81.06
Mean y 48.41
RMS x 56.19
RMS y 38.96
side N [adc counts]
side P [adc counts]

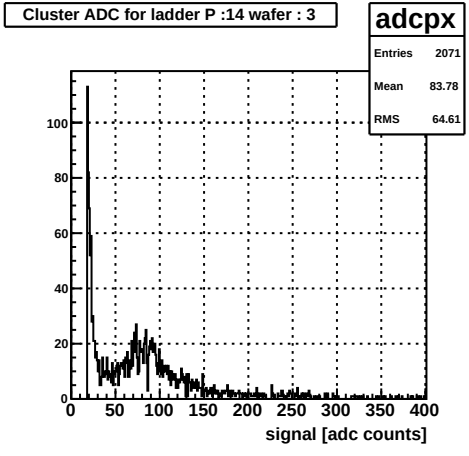

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 3736
Mean 71.89
RMS 62.59
signal [adc counts]

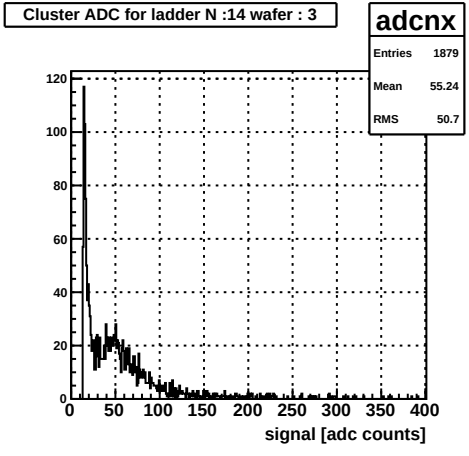

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 1323
Mean 48.18
RMS 42.68
signal [adc counts]

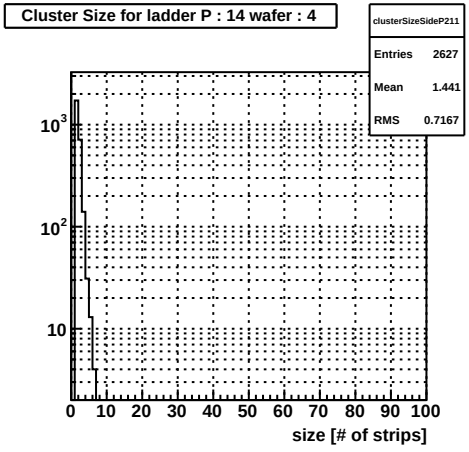

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 2071
Mean 1.43
RMS 0.7044
size [# of strips]

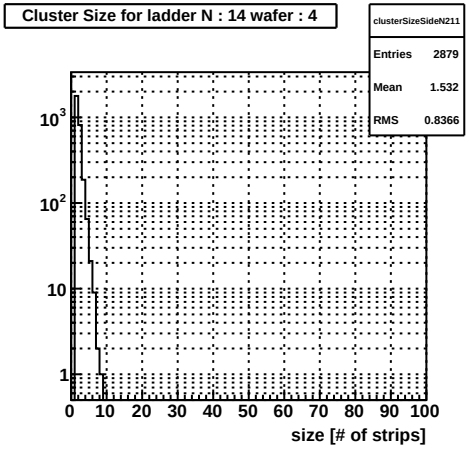

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 1879
Mean 1.46
RMS 0.7485
size [# of strips]

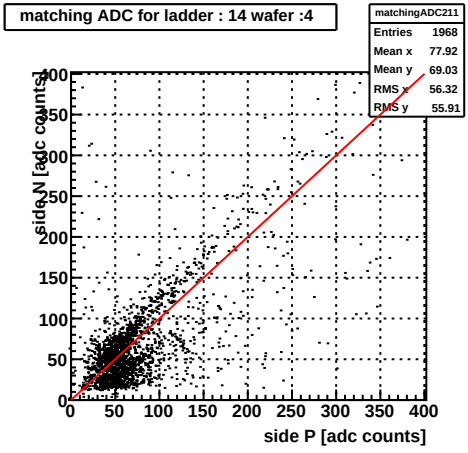

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 788
Mean x 69.95
Mean y 62.59
RMS x 47.85
RMS y 53.72
side N [adc counts]
side P [adc counts]

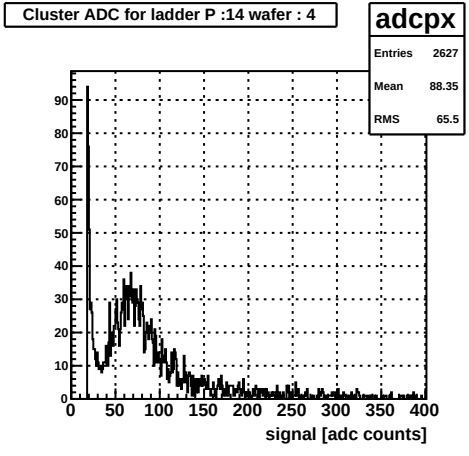

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 2071
Mean 83.78
RMS 64.61
signal [adc counts]

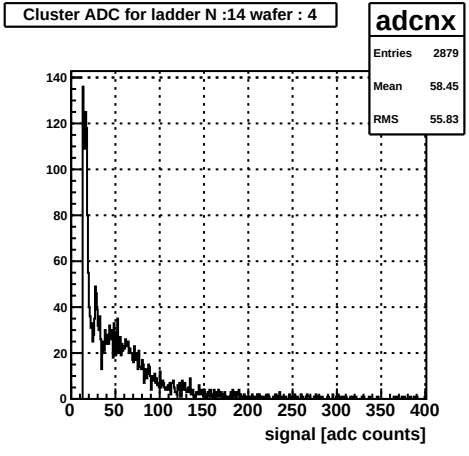

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 1879
Mean 55.24
RMS 50.7
signal [adc counts]

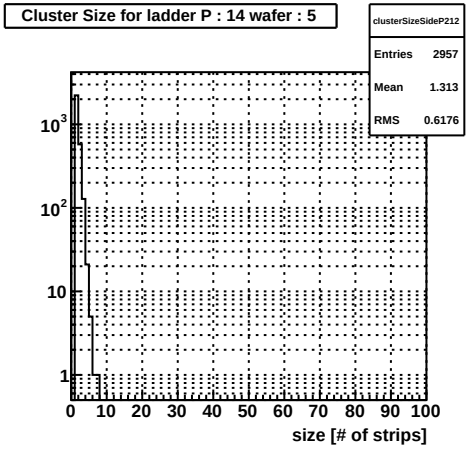

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 2627
Mean 1.441
RMS 0.7167
size [# of strips]

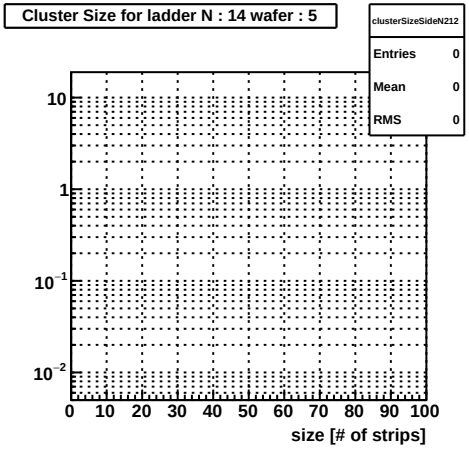

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 2879
Mean 1.532
RMS 0.8366
size [# of strips]

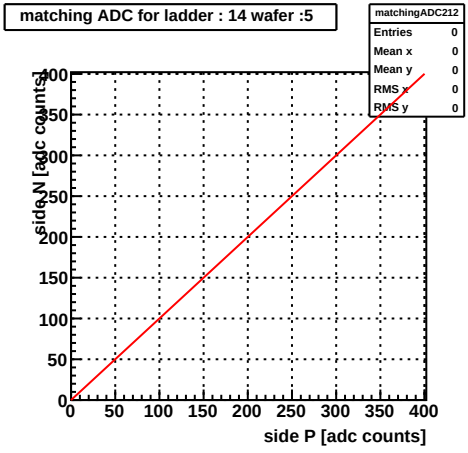

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 1968
Mean x 77.92
Mean y 69.03
RMS x 56.32
RMS y 55.91
side N [adc counts]
side P [adc counts]

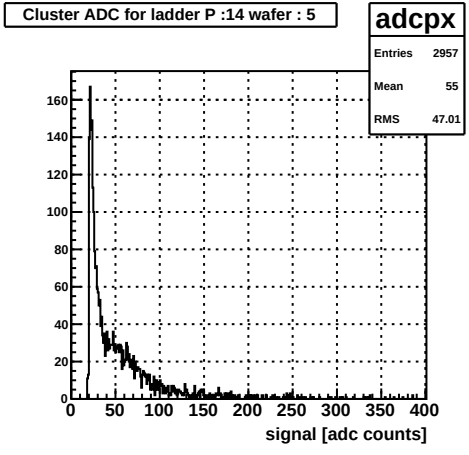

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 2627
Mean 88.35
RMS 65.5
signal [adc counts]

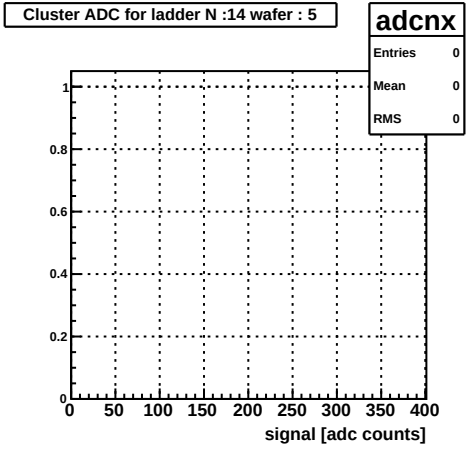

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 2879
Mean 58.45
RMS 55.83
signal [adc counts]

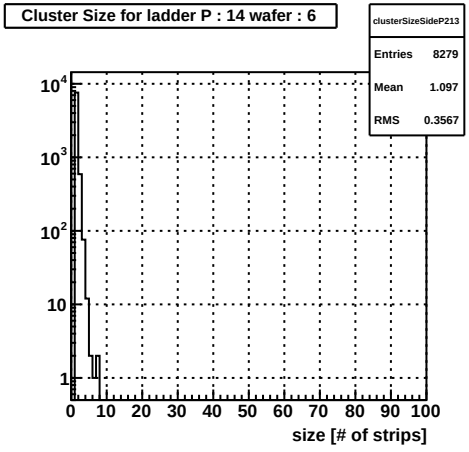

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 2957
Mean 1.313
RMS 0.6176
size [# of strips]

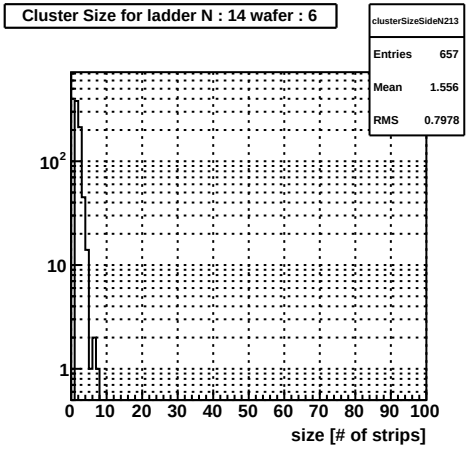

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

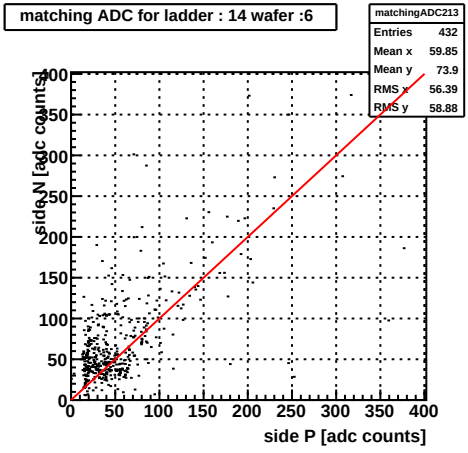

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

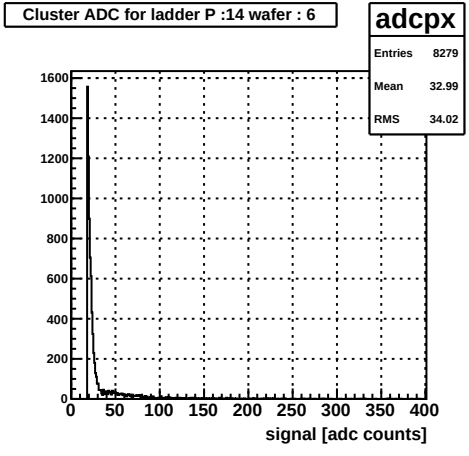

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 2957
Mean 55
RMS 47.01
signal [adc counts]

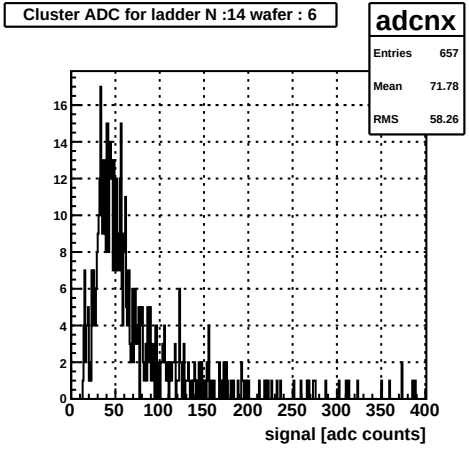

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

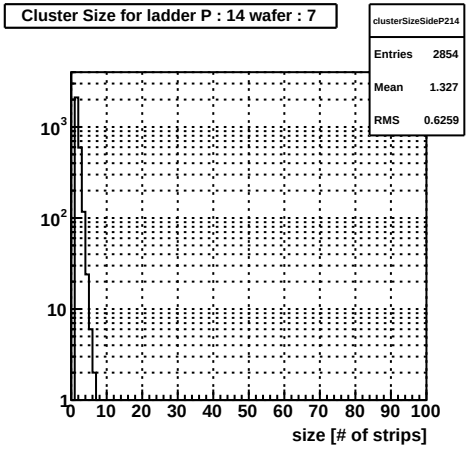

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 8279
Mean 1.097
RMS 0.3567
size [# of strips]

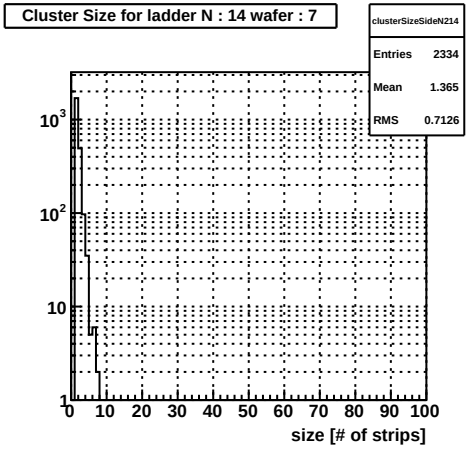

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 657
Mean 1.556
RMS 0.7978
size [# of strips]

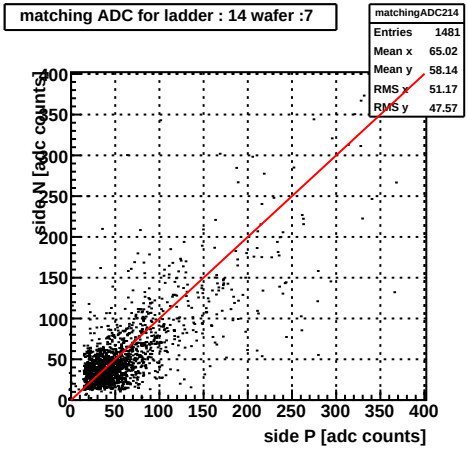

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 432
Mean x 59.85
Mean y 73.9
RMS x 56.39
RMS y 58.88
side N [adc counts]
side P [adc counts]

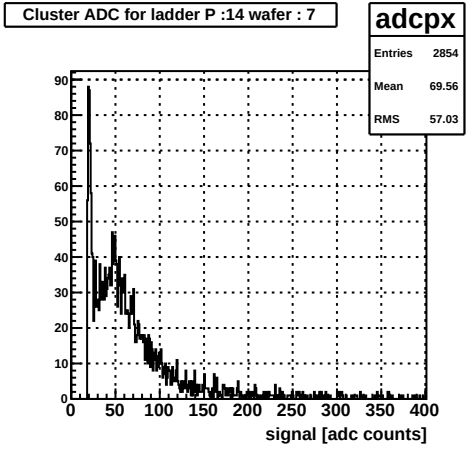

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 8279
Mean 32.99
RMS 34.02
signal [adc counts]

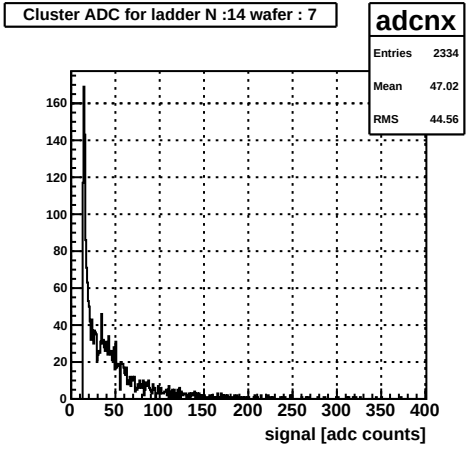

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 657
Mean 71.78
RMS 58.26
signal [adc counts]

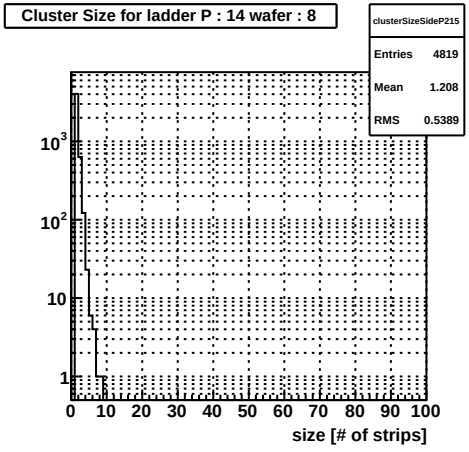

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 2854
Mean 1.327
RMS 0.6259
size [# of strips]

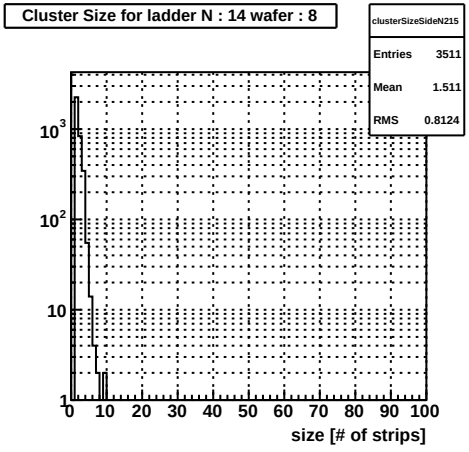

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 2334
Mean 1.365
RMS 0.7126
size [# of strips]

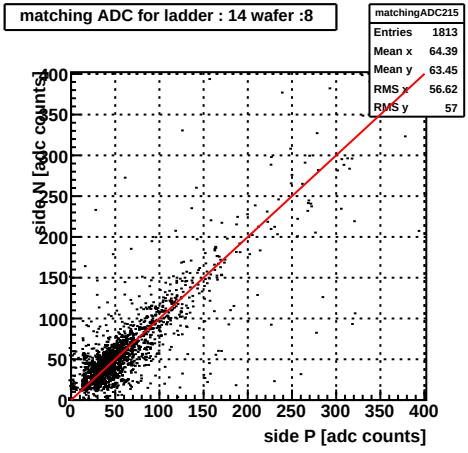

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 1481
Mean x 65.02
Mean y 58.14
RMS x 51.17
RMS y 47.57
side N [adc counts]
side P [adc counts]

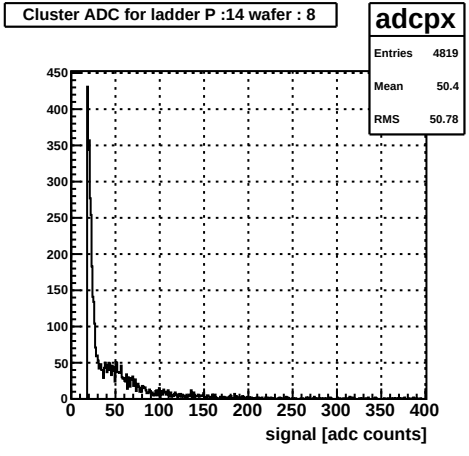

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 2854
Mean 69.56
RMS 57.03
signal [adc counts]

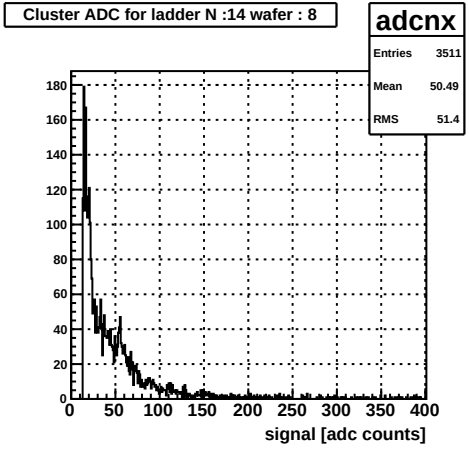

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 2334
Mean 47.02
RMS 44.56
signal [adc counts]

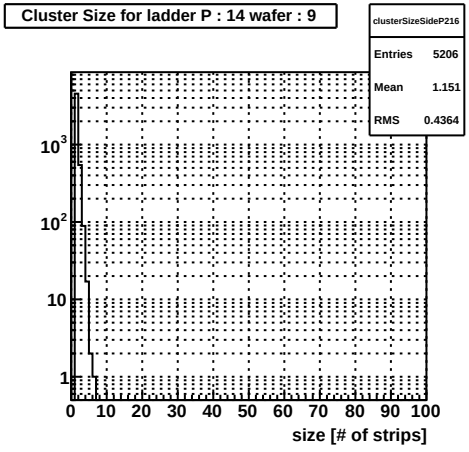

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 4819
Mean 1.208
RMS 0.5389
size [# of strips]

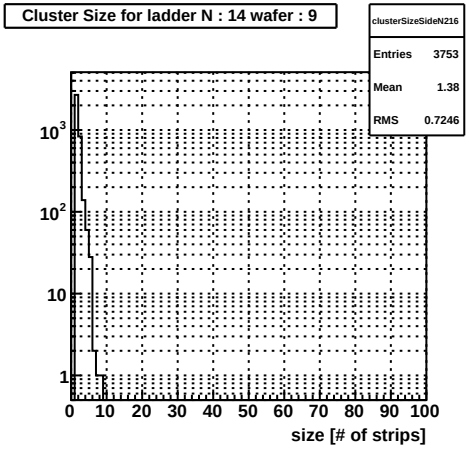

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 3511
Mean 1.511
RMS 0.8124
size [# of strips]

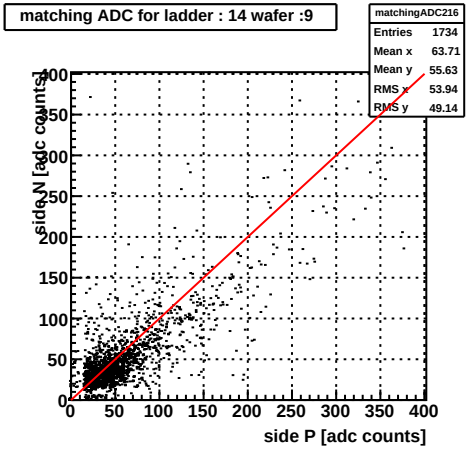

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 1813
Mean x 64.39
Mean y 63.45
RMS x 56.62
RMS y 57
side N [adc counts]
side P [adc counts]

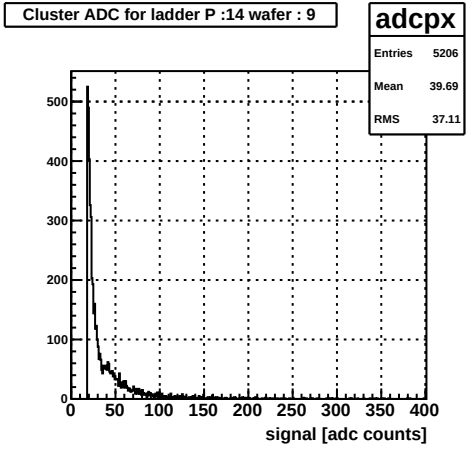

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 4819
Mean 50.4
RMS 50.78
signal [adc counts]

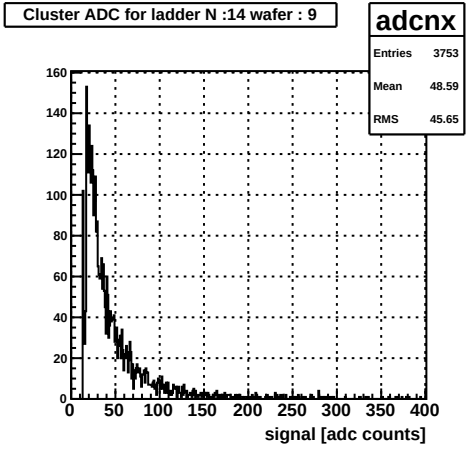

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 3511
Mean 50.49
RMS 51.4
signal [adc counts]

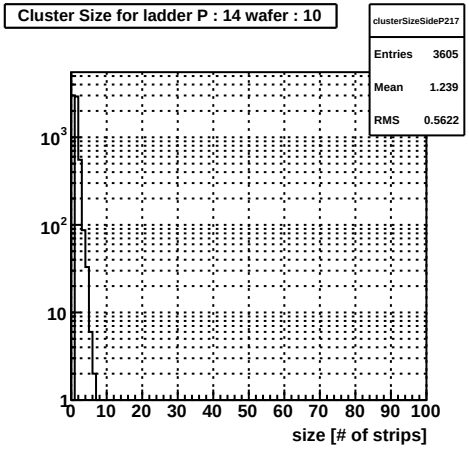

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 5206
Mean 1.151
RMS 0.4364
size [# of strips]

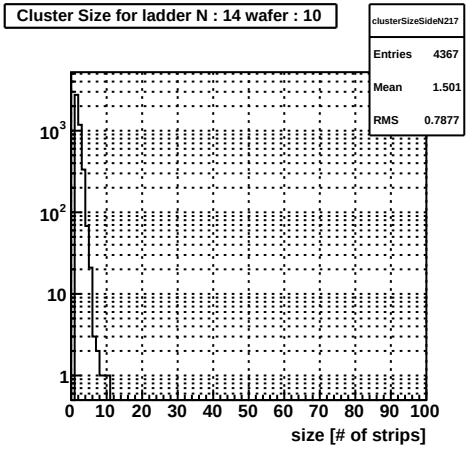

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 3753
Mean 1.38
RMS 0.7246
size [# of strips]

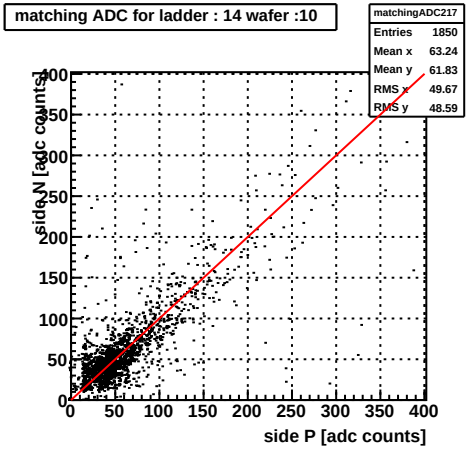

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 1734
Mean x 63.71
Mean y 55.63
RMS x 53.94
RMS y 49.14
side N [adc counts]
side P [adc counts]

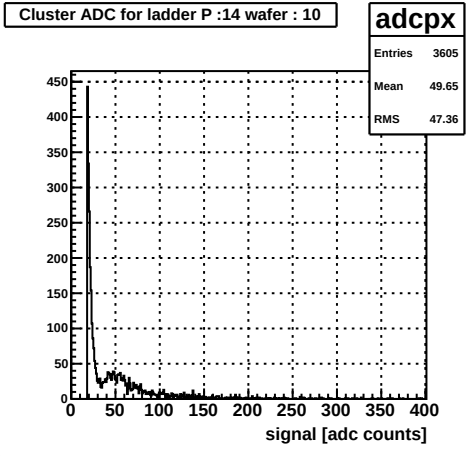

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 5206
Mean 39.69
RMS 37.11
signal [adc counts]

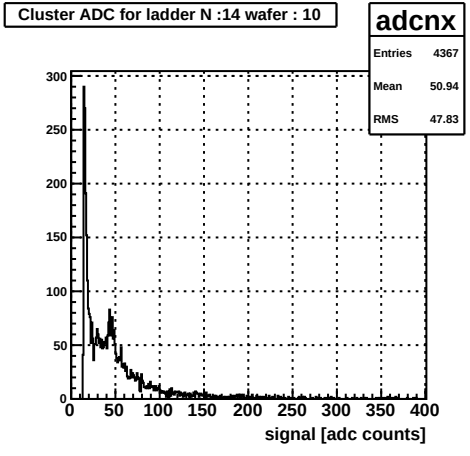

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 3753
Mean 48.59
RMS 45.65
signal [adc counts]

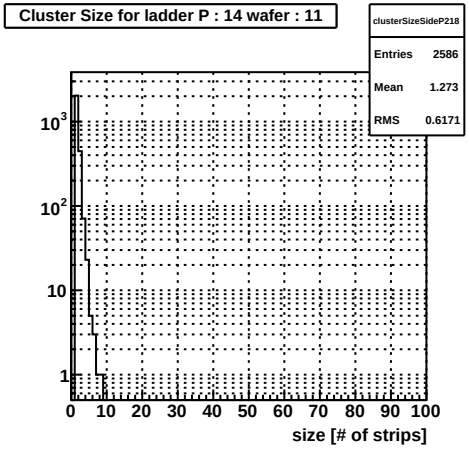

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 3605
Mean 1.239
RMS 0.5622
size [# of strips]

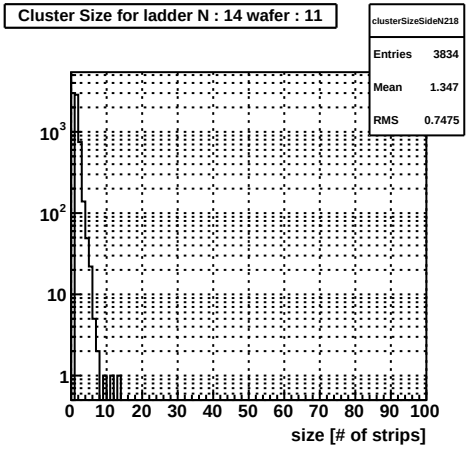

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 4367
Mean 1.501
RMS 0.7877
size [# of strips]

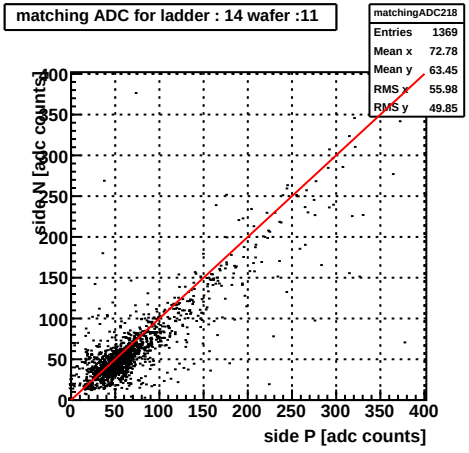

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 1850
Mean x 63.24
Mean y 61.83
RMS x 49.67
RMS y 48.59
side N [adc counts]
side P [adc counts]

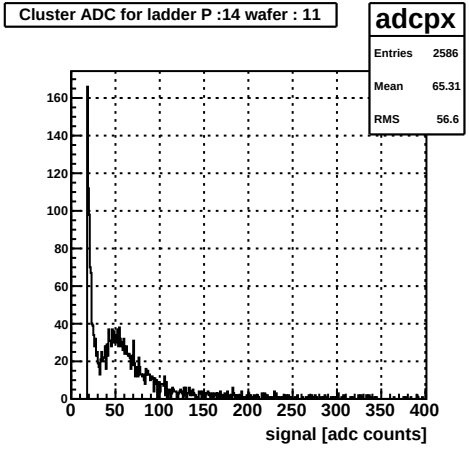

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 3605
Mean 49.65
RMS 47.36
signal [adc counts]

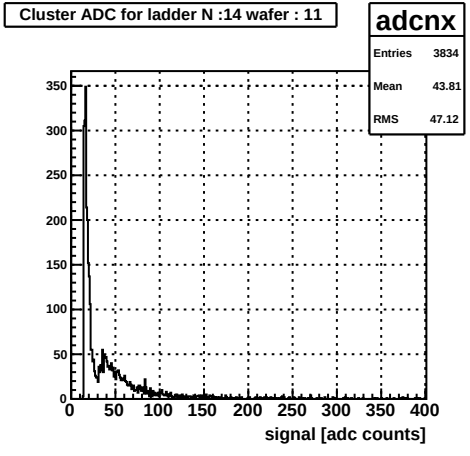

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 4367
Mean 50.94
RMS 47.83
signal [adc counts]

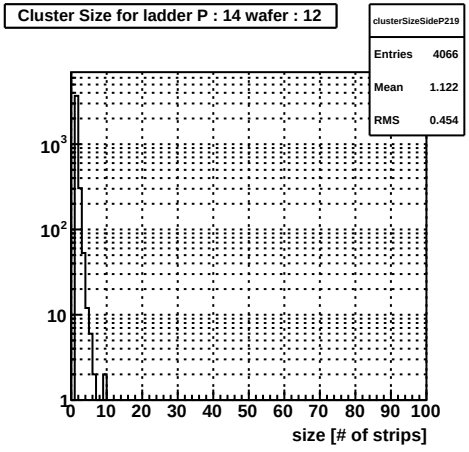

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 2586
Mean 1.273
RMS 0.6171
size [# of strips]

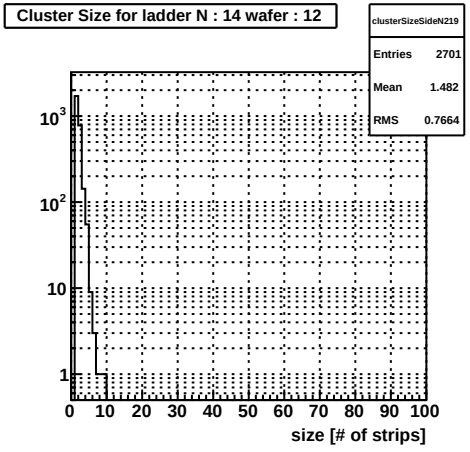

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 3834
Mean 1.347
RMS 0.7475
size [# of strips]

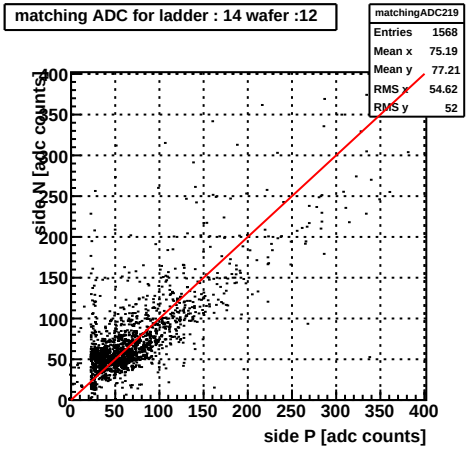

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 1369
Mean x 72.78
Mean y 63.45
RMS x 55.98
RMS y 49.85
side N [adc counts]
side P [adc counts]

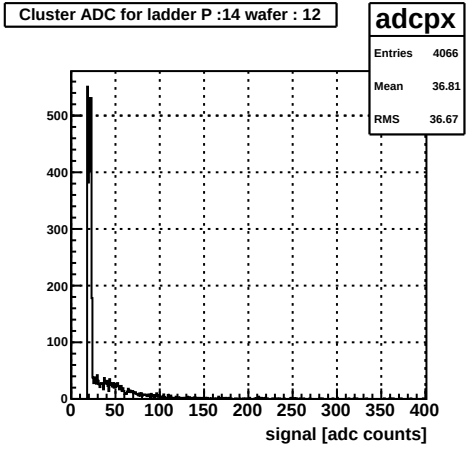

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 2586
Mean 65.31
RMS 56.6
signal [adc counts]

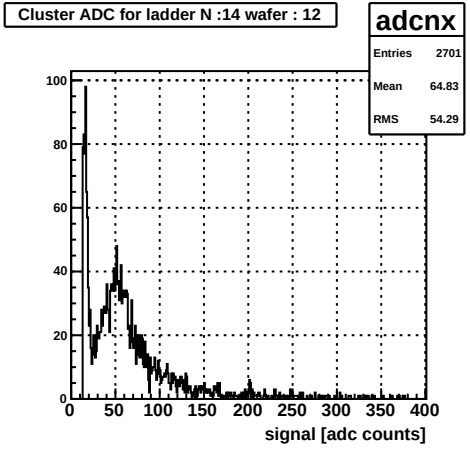

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 3834
Mean 43.81
RMS 47.12
signal [adc counts]

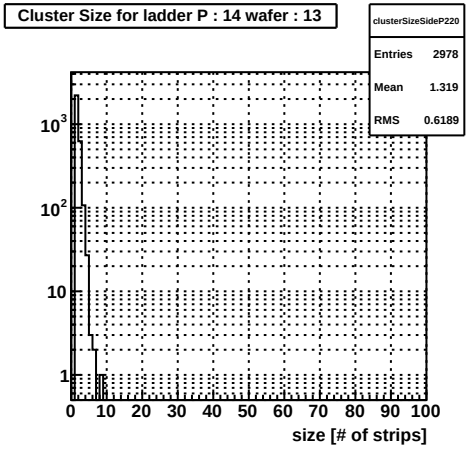

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 4066
Mean 1.122
RMS 0.454
size [# of strips]

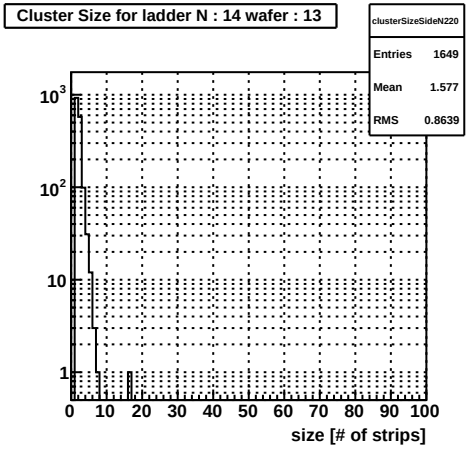

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 2701
Mean 1.482
RMS 0.7664
size [# of strips]

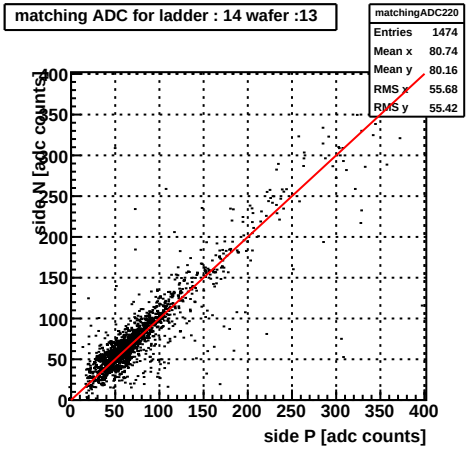

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 1568
Mean x 75.19
Mean y 77.21
RMS x 54.62
RMS y 52
side N [adc counts]
side P [adc counts]

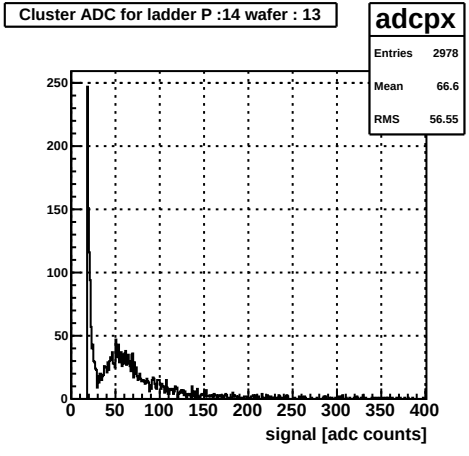

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 4066
Mean 36.81
RMS 36.67
signal [adc counts]

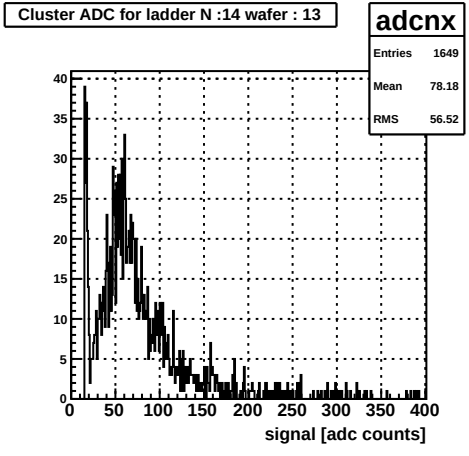

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 2701
Mean 64.83
RMS 54.29
signal [adc counts]

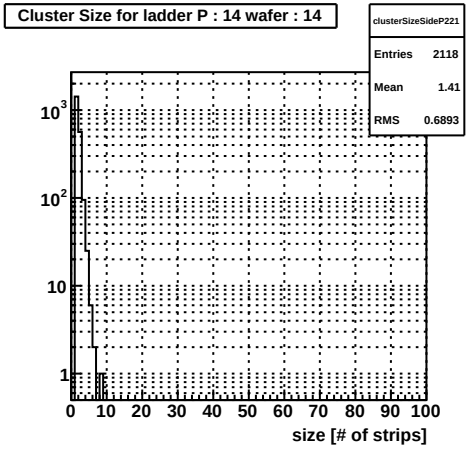

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 2978
Mean 1.319
RMS 0.6189
size [# of strips]

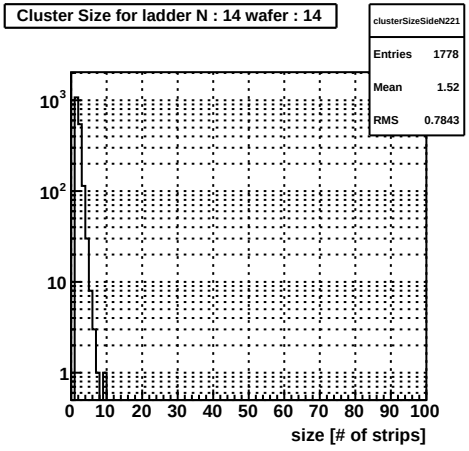

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 1649
Mean 1.577
RMS 0.8639
size [# of strips]

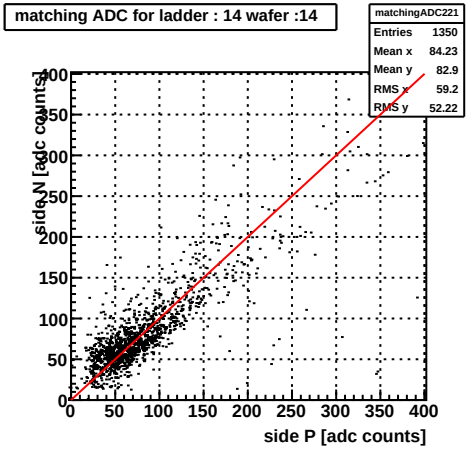

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 1474
Mean x 80.74
Mean y 80.16
RMS x 55.68
RMS y 55.42
side N [adc counts]
side P [adc counts]

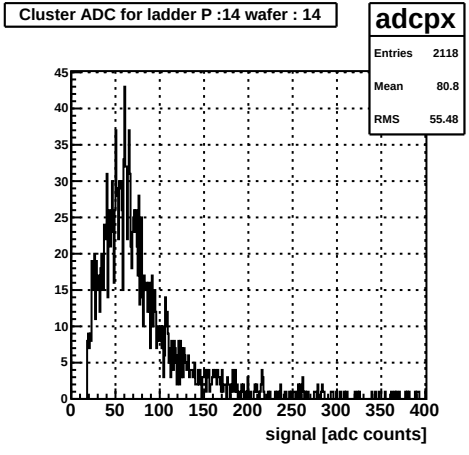

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 2978
Mean 66.6
RMS 56.55
signal [adc counts]

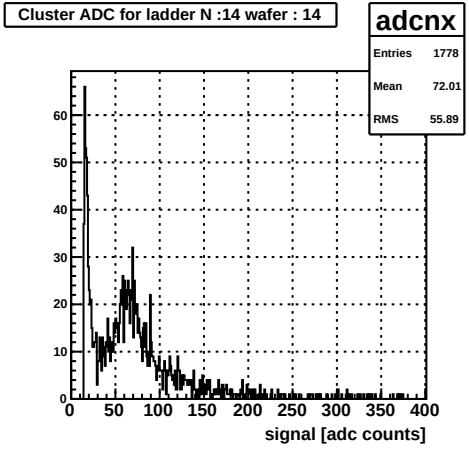

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 1649
Mean 78.18
RMS 56.52
signal [adc counts]

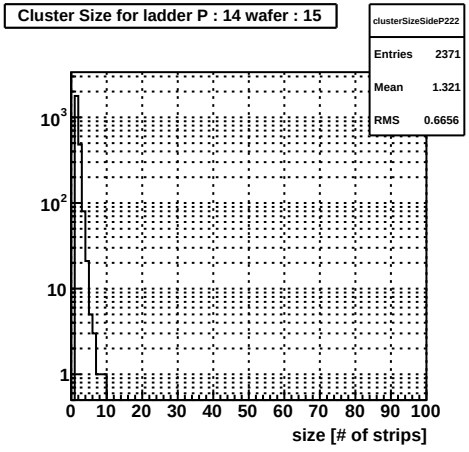

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 2118
Mean 1.41
RMS 0.6893
size [# of strips]

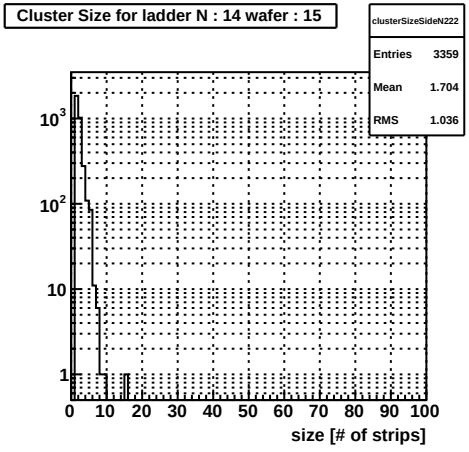

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 1778
Mean 1.52
RMS 0.7843
size [# of strips]

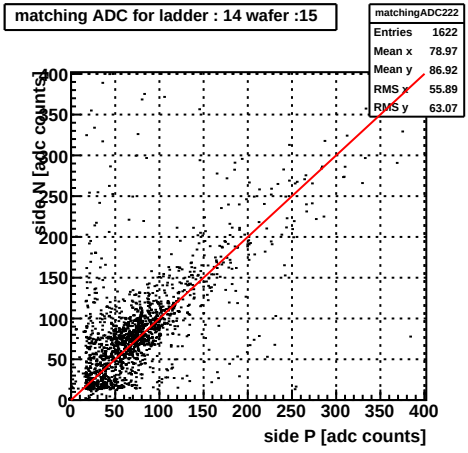

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 1350
Mean x 84.23
Mean y 82.9
RMS x 59.2
RMS y 52.22
side N [adc counts]
side P [adc counts]

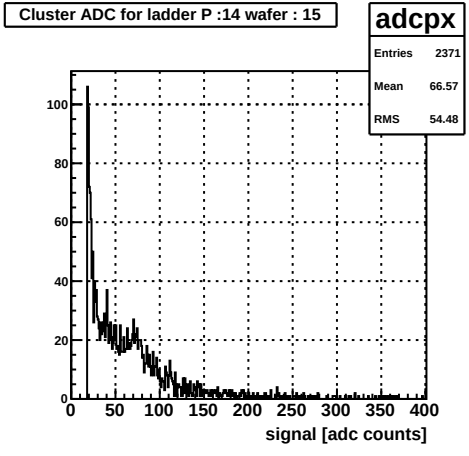

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 2118
Mean 80.8
RMS 55.48
signal [adc counts]

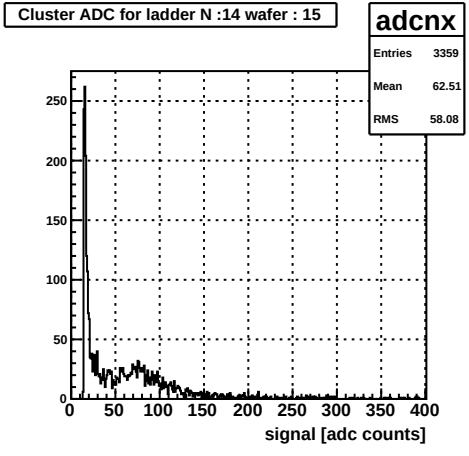

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 1778
Mean 72.01
RMS 55.89
signal [adc counts]

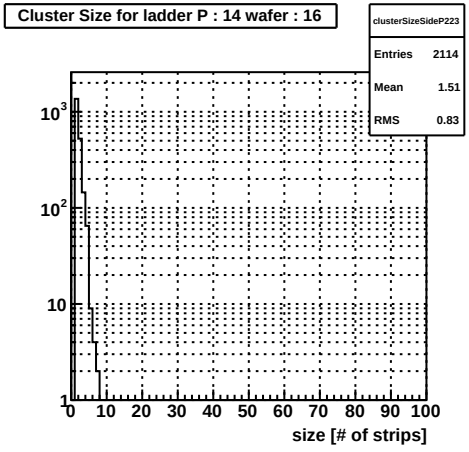

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 2371
Mean 1.321
RMS 0.6656
size [# of strips]

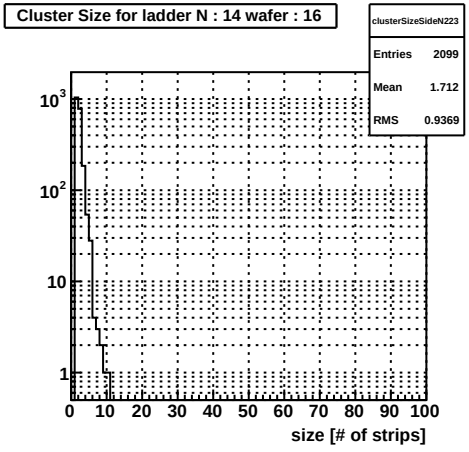

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 3359
Mean 1.704
RMS 1.036
size [# of strips]

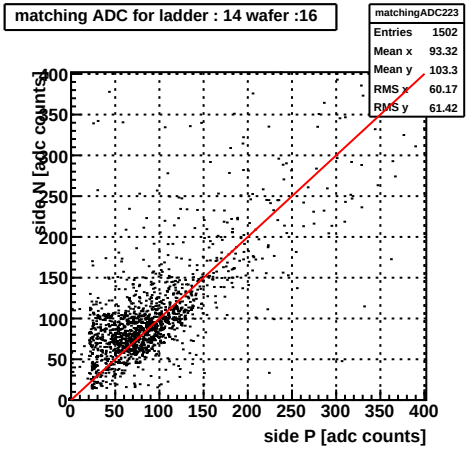

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 1622
Mean x 78.97
Mean y 86.92
RMS x 55.89
RMS y 63.07
side N [adc counts]
side P [adc counts]

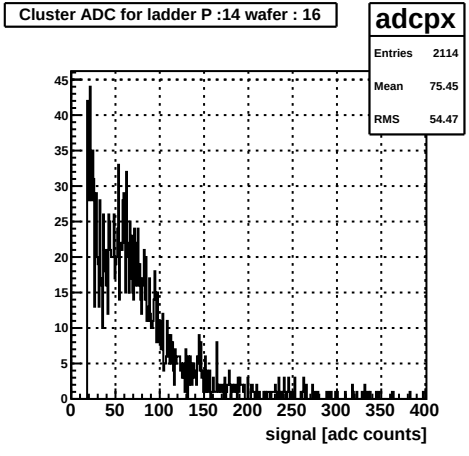

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 2371
Mean 66.57
RMS 54.48
signal [adc counts]

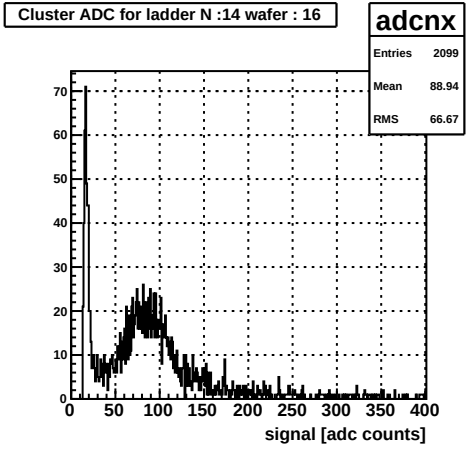

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 3359
Mean 62.51
RMS 58.08
signal [adc counts]

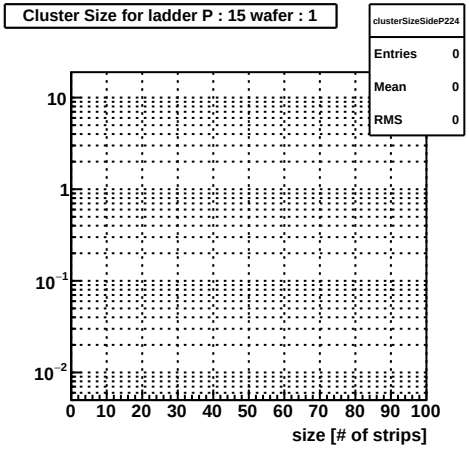

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 2114
Mean 1.51
RMS 0.83
size [# of strips]

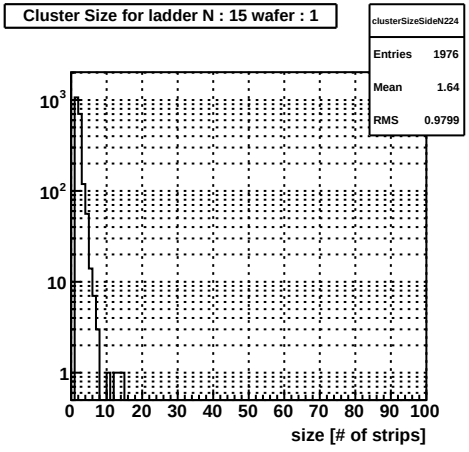

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 2099
Mean 1.712
RMS 0.9369
size [# of strips]

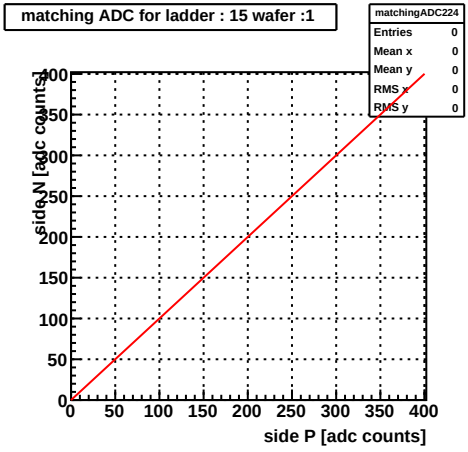

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 1502
Mean x 93.32
Mean y 103.3
RMS x 60.17
RMS y 61.42
side N [adc counts]
side P [adc counts]

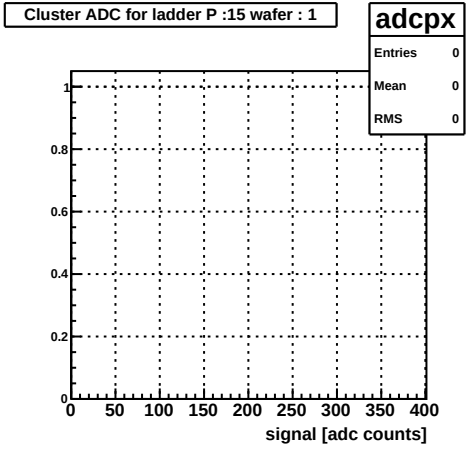

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 2114
Mean 75.45
RMS 54.47
signal [adc counts]

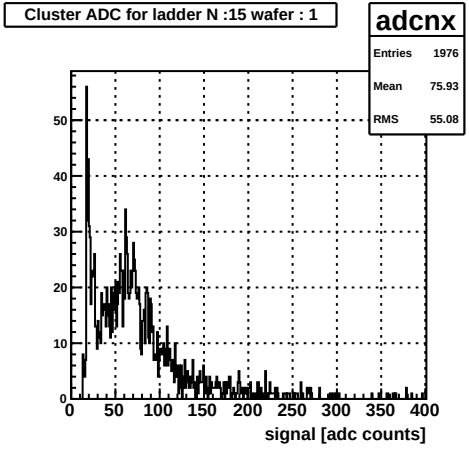

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 2099
Mean 88.94
RMS 66.67
signal [adc counts]

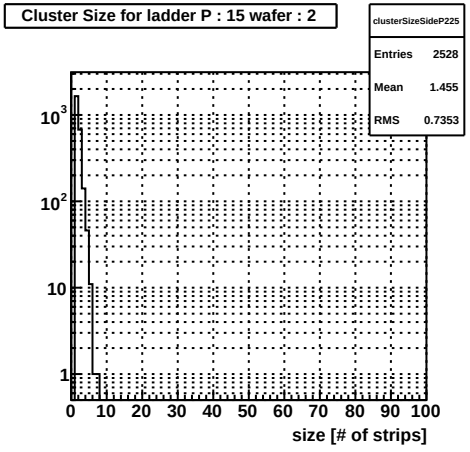

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

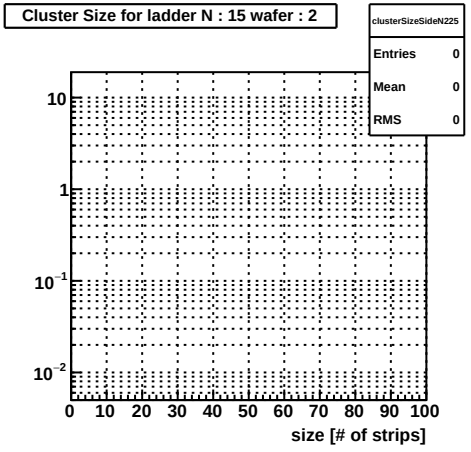

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 1976
Mean 1.64
RMS 0.9799
size [# of strips]

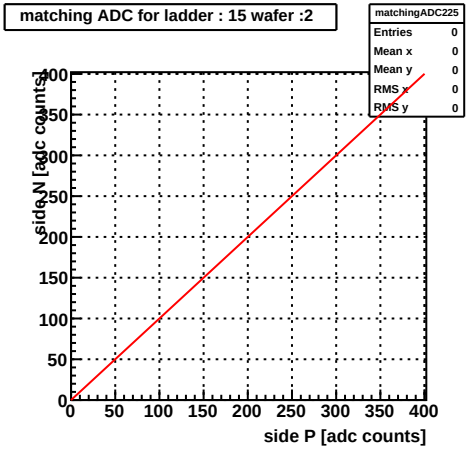

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

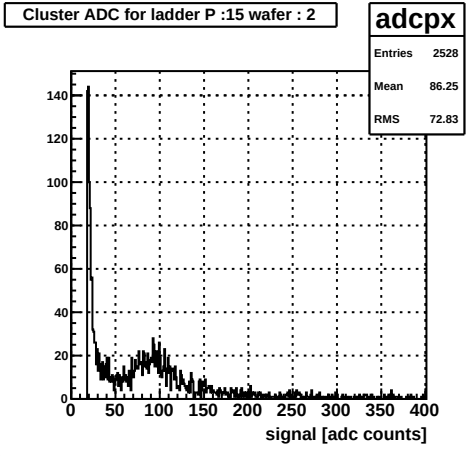

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

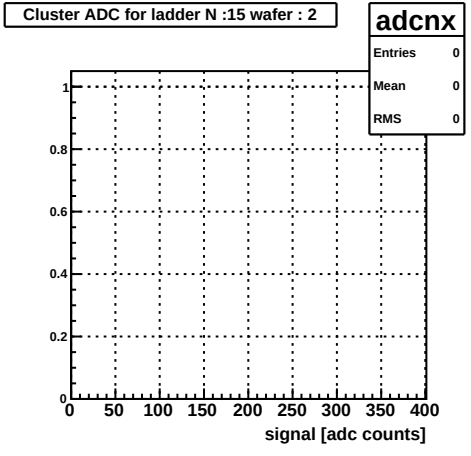

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 1976
Mean 75.93
RMS 55.08
signal [adc counts]

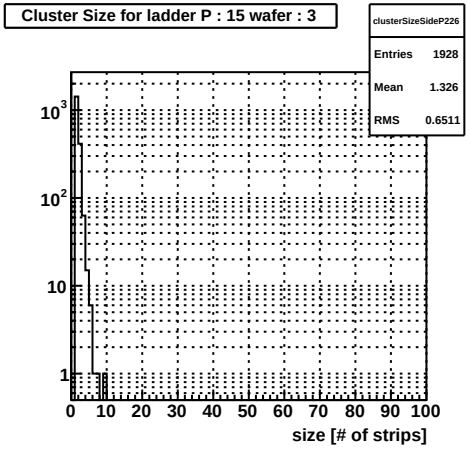

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 2528
Mean 1.455
RMS 0.7353
size [# of strips]

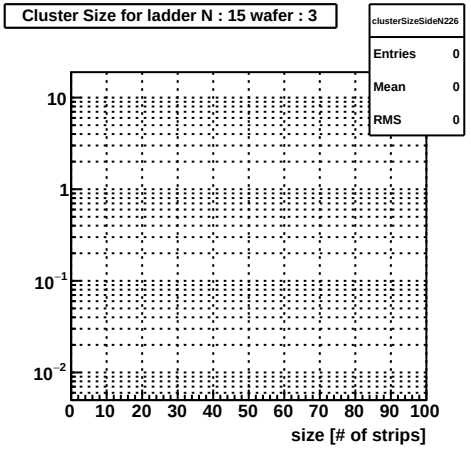

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

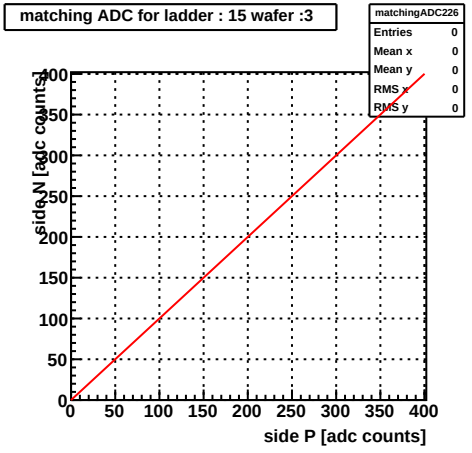

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

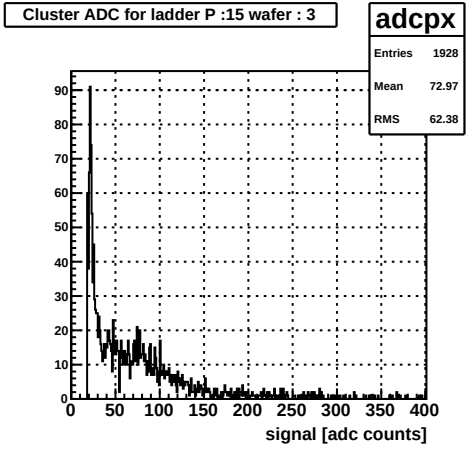

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 2528
Mean 86.25
RMS 72.83
signal [adc counts]

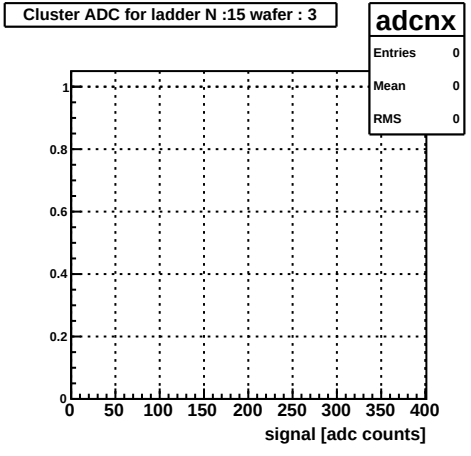

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

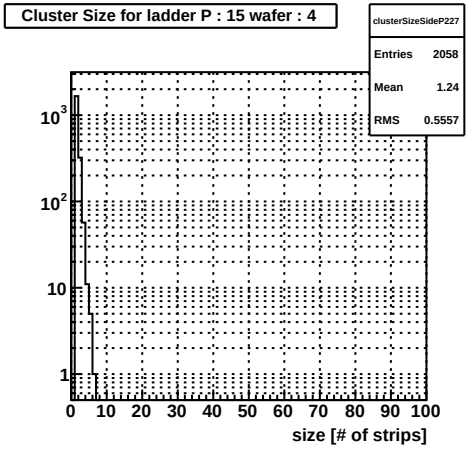

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 1928
Mean 1.326
RMS 0.6511
size [# of strips]

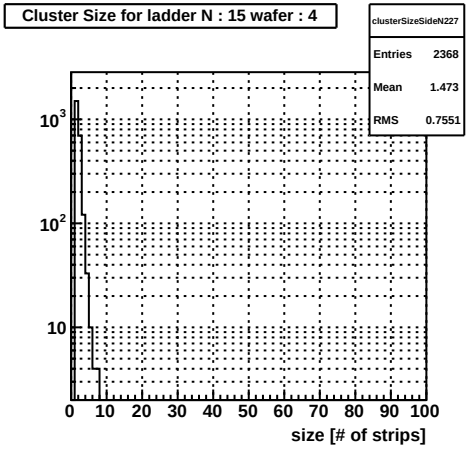

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

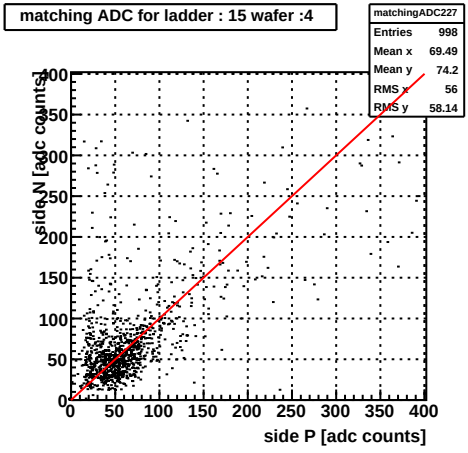

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

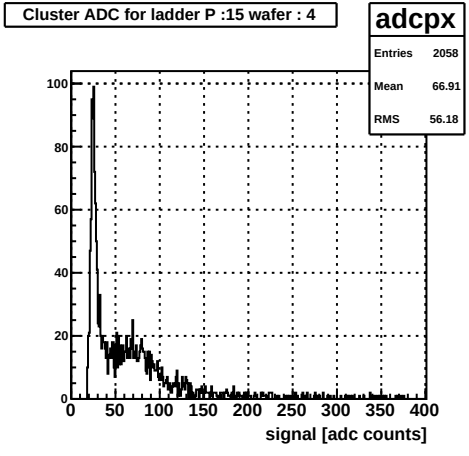

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 1928
Mean 72.97
RMS 62.38
signal [adc counts]

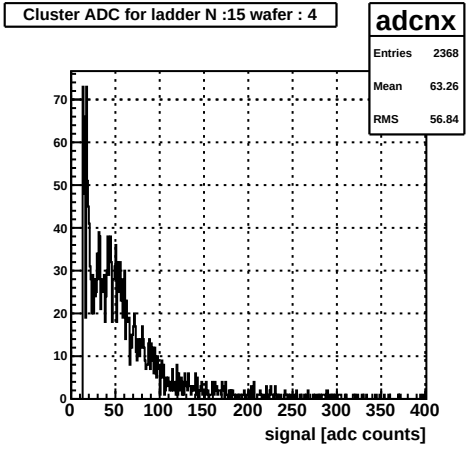

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

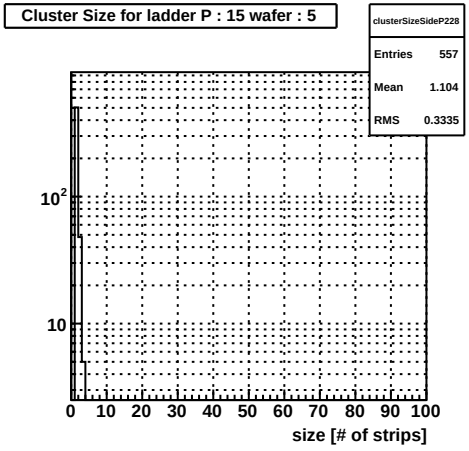

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 2058
Mean 1.24
RMS 0.5557
size [# of strips]

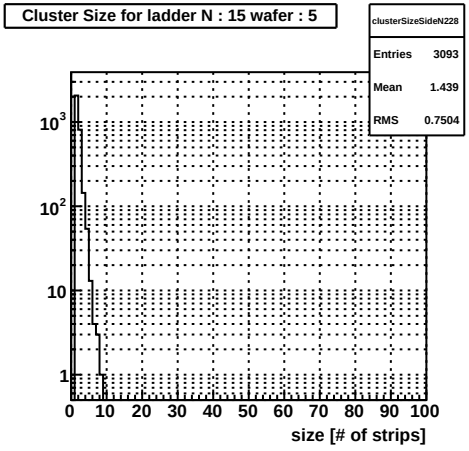

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 2368
Mean 1.473
RMS 0.7551
size [# of strips]

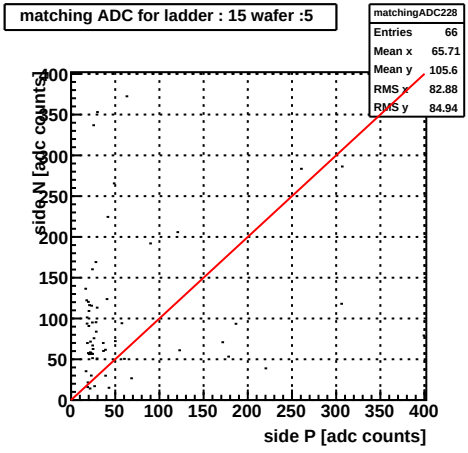

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 998
Mean x 69.49
Mean y 74.2
RMS x 56
RMS y 58.14
side N [adc counts]
side P [adc counts]

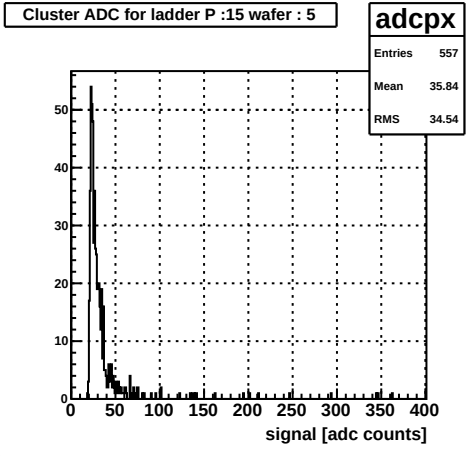

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 2058
Mean 66.91
RMS 56.18
signal [adc counts]

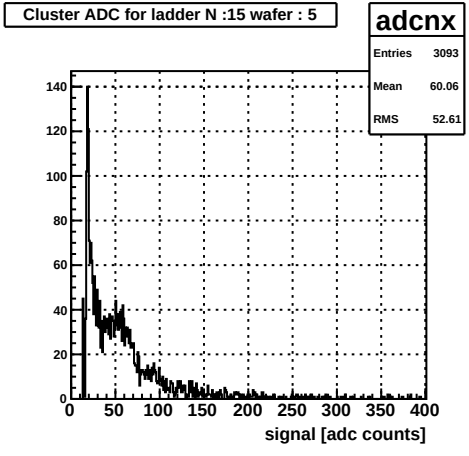

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 2368
Mean 63.26
RMS 56.84
signal [adc counts]

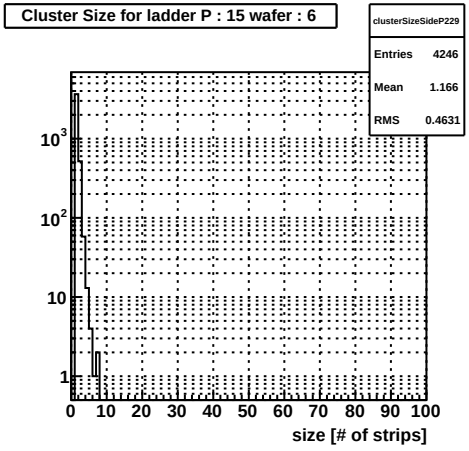

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 557
Mean 1.104
RMS 0.3335
size [# of strips]

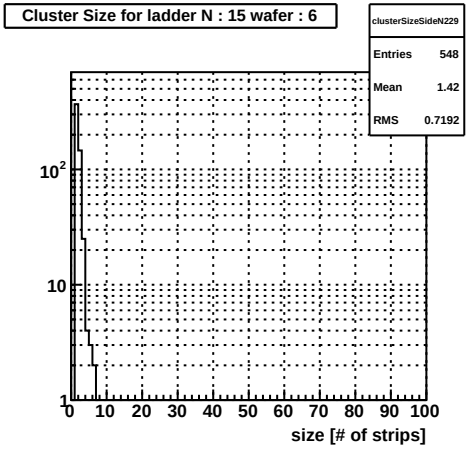

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 3093
Mean 1.439
RMS 0.7504
size [# of strips]

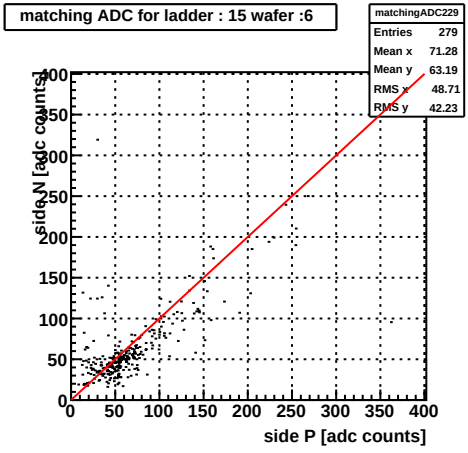

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 66
Mean x 65.71
Mean y 105.6
RMS x 82.88
RMS y 84.94
side N [adc counts]
side P [adc counts]

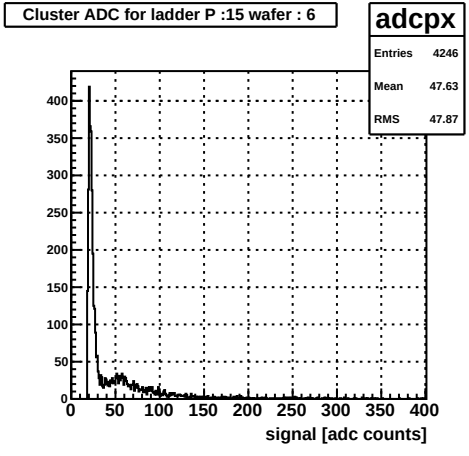

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 557
Mean 35.84
RMS 34.54
signal [adc counts]

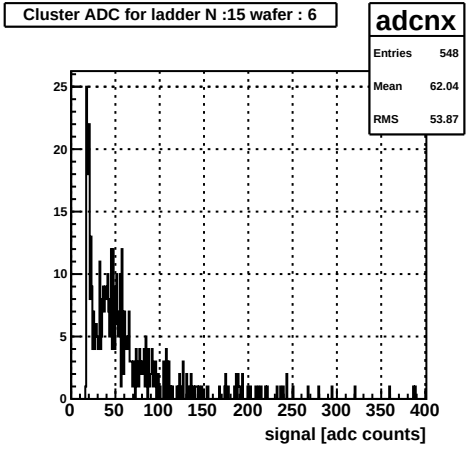

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 3093
Mean 60.06
RMS 52.61
signal [adc counts]

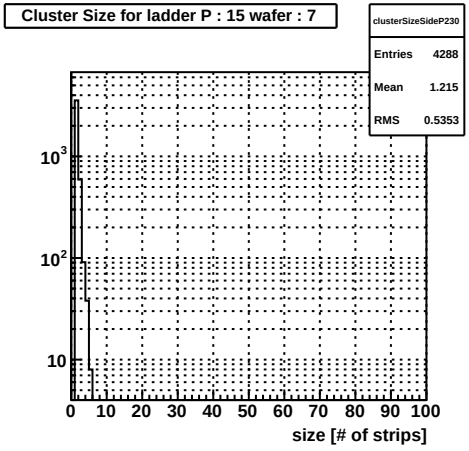

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 4246
Mean 1.166
RMS 0.4631
size [# of strips]

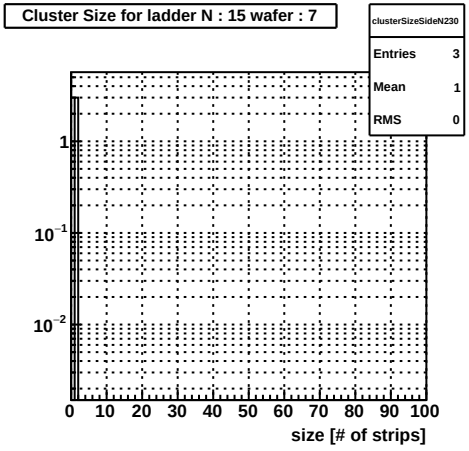

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 548
Mean 1.42
RMS 0.7192
size [# of strips]

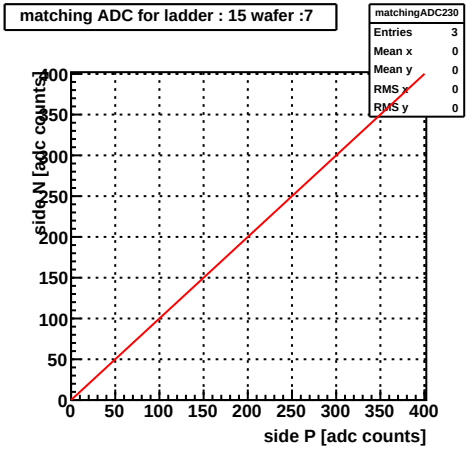

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 279
Mean x 71.28
Mean y 63.19
RMS x 48.71
RMS y 42.23
side N [adc counts]
side P [adc counts]

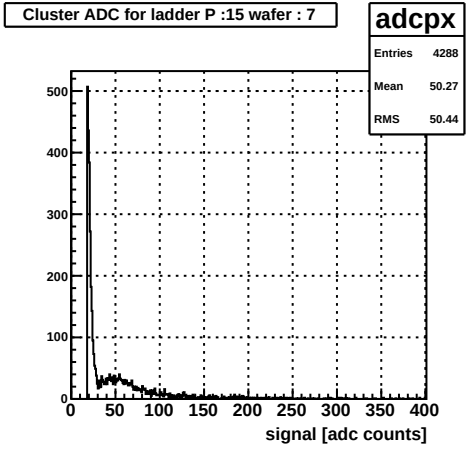

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 4246
Mean 47.63
RMS 47.87
signal [adc counts]

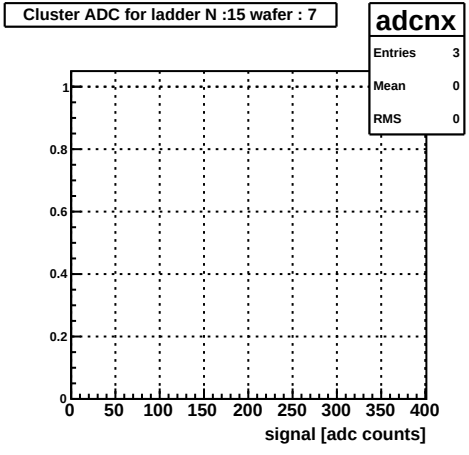

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 548
Mean 62.04
RMS 53.87
signal [adc counts]

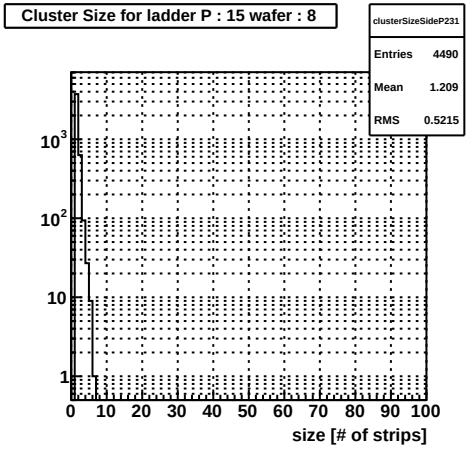

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 4288
Mean 1.215
RMS 0.5353
size [# of strips]

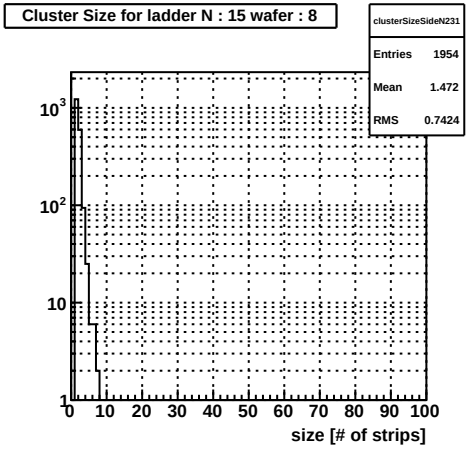

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 3
Mean 1
RMS 0
size [# of strips]

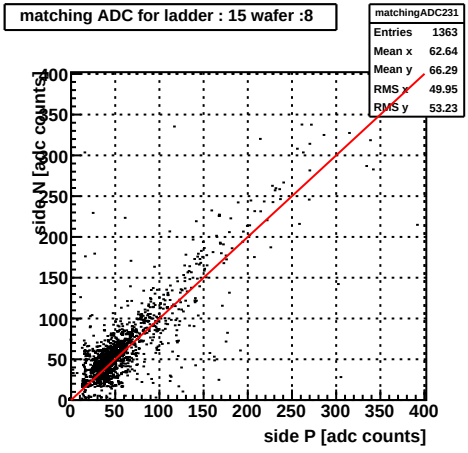

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 3
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

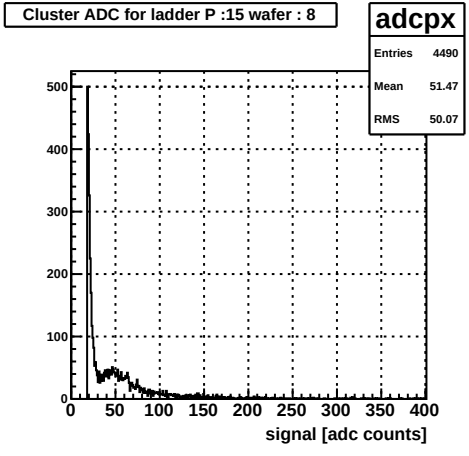

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 4288
Mean 50.27
RMS 50.44
signal [adc counts]

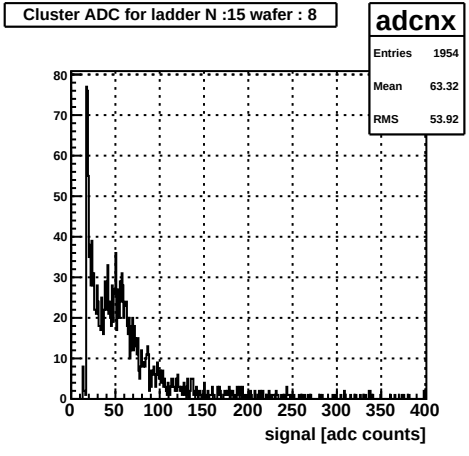

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 3
Mean 0
RMS 0
signal [adc counts]

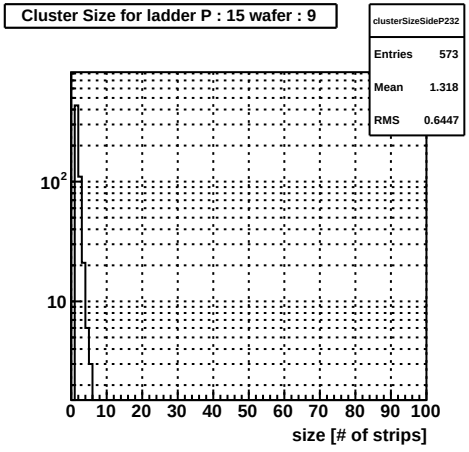

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 4490
Mean 1.209
RMS 0.5215
size [# of strips]

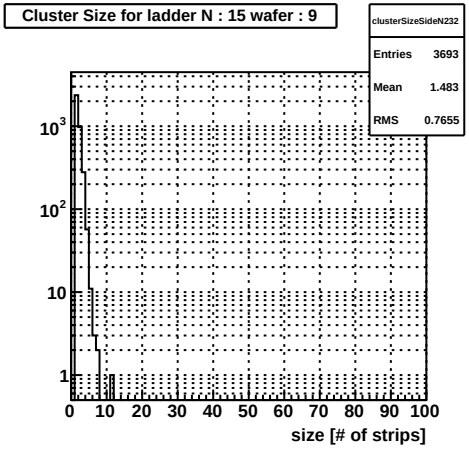

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 1954
Mean 1.472
RMS 0.7424
size [# of strips]

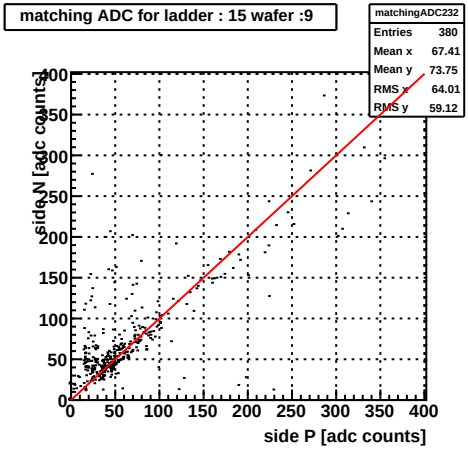

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 1363
Mean x 62.64
Mean y 66.29
RMS x 49.95
RMS y 53.23
side N [adc counts]
side P [adc counts]

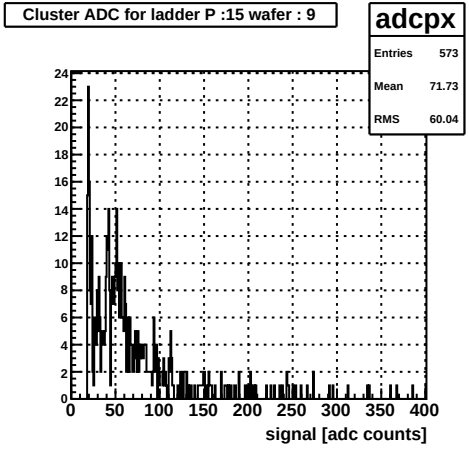

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 4490
Mean 51.47
RMS 50.07
signal [adc counts]

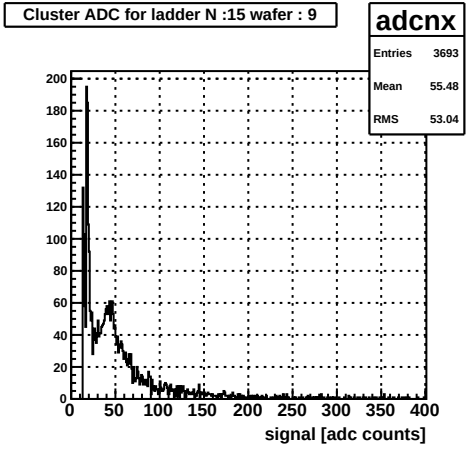

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 1954
Mean 63.32
RMS 53.92
signal [adc counts]

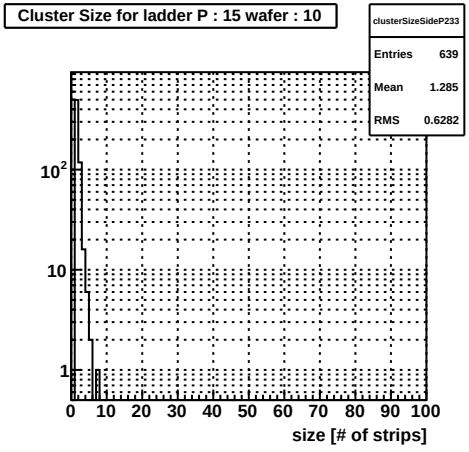

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 573
Mean 1.318
RMS 0.6447
size [# of strips]

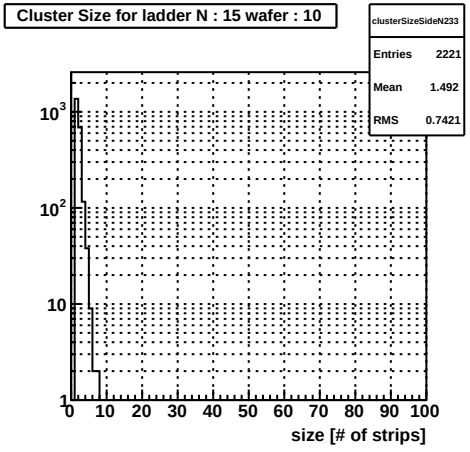

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 3693
Mean 1.483
RMS 0.7655
size [# of strips]

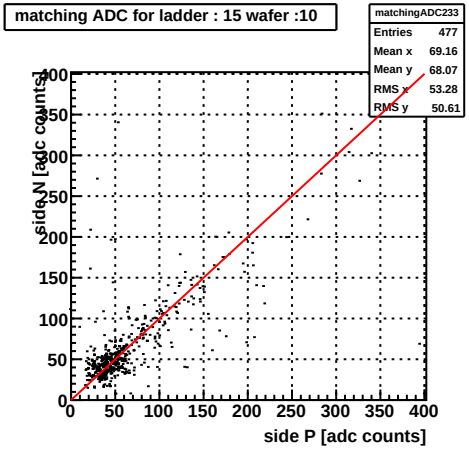

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 380
Mean x 67.41
Mean y 73.75
RMS x 64.01
RMS y 59.12
side N [adc counts]
side P [adc counts]

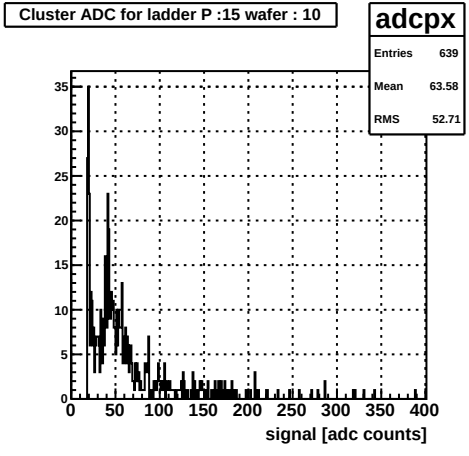

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 573
Mean 71.73
RMS 60.04
signal [adc counts]

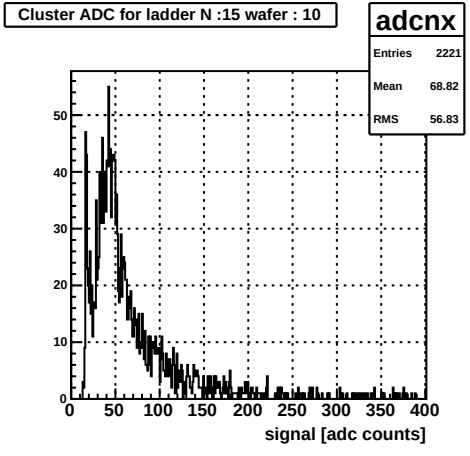

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 3693
Mean 55.48
RMS 53.04
signal [adc counts]

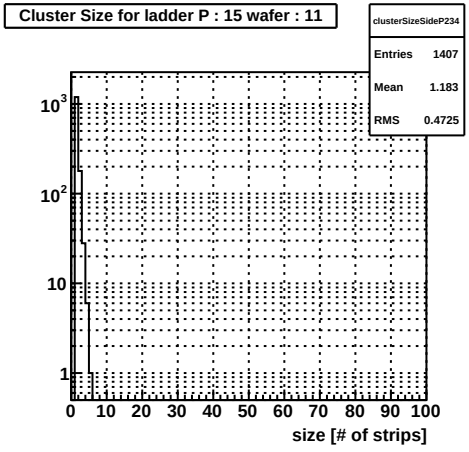

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 639
Mean 1.285
RMS 0.6282
size [# of strips]

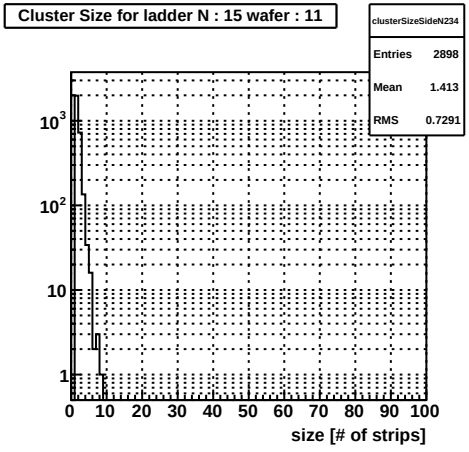

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 2221
Mean 1.492
RMS 0.7421
size [# of strips]

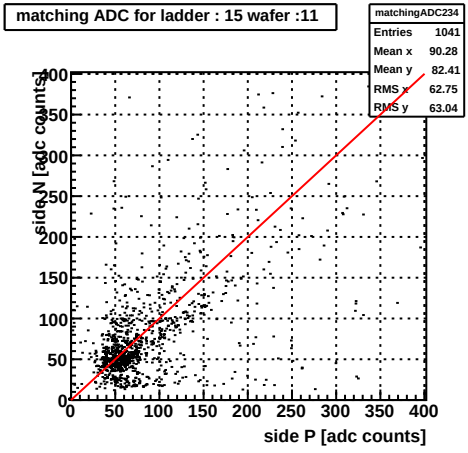

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 477
Mean x 69.16
Mean y 68.07
RMS x 53.28
RMS y 50.61
side N [adc counts]
side P [adc counts]

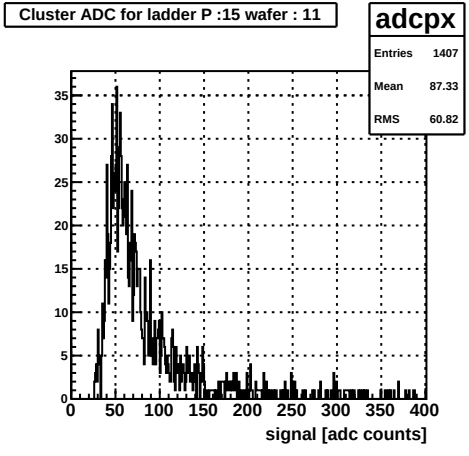

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 639
Mean 63.58
RMS 52.71
signal [adc counts]

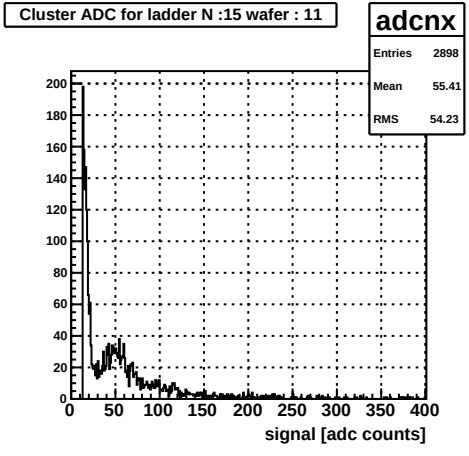

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 2221
Mean 68.82
RMS 56.83
signal [adc counts]

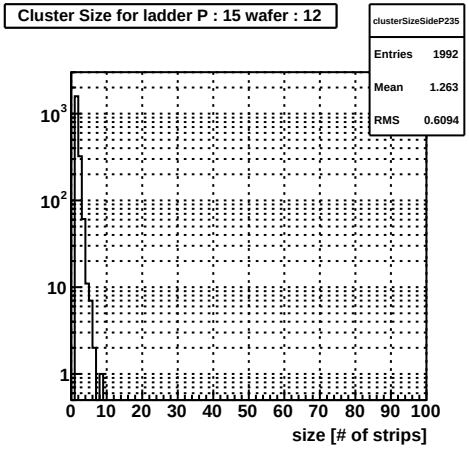

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 1407
Mean 1.183
RMS 0.4725
size [# of strips]

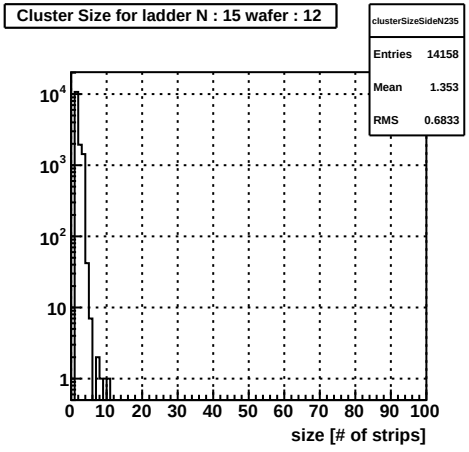

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 2898
Mean 1.413
RMS 0.7291
size [# of strips]

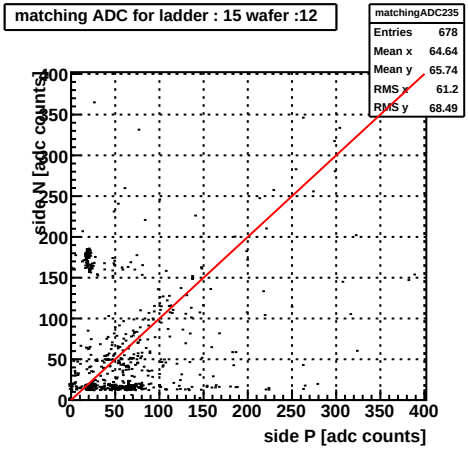

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 1041
Mean x 90.28
Mean y 82.41
RMS x 62.75
RMS y 63.04
side N [adc counts]
side P [adc counts]

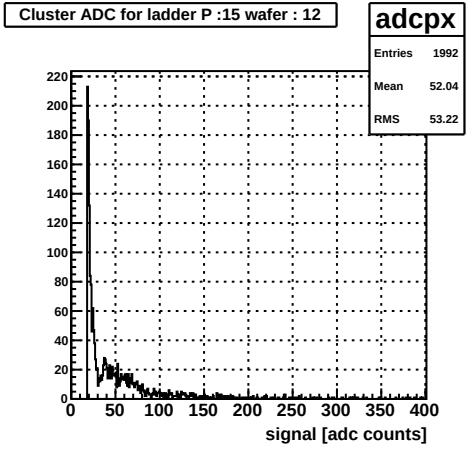

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 1407
Mean 87.33
RMS 60.82
signal [adc counts]

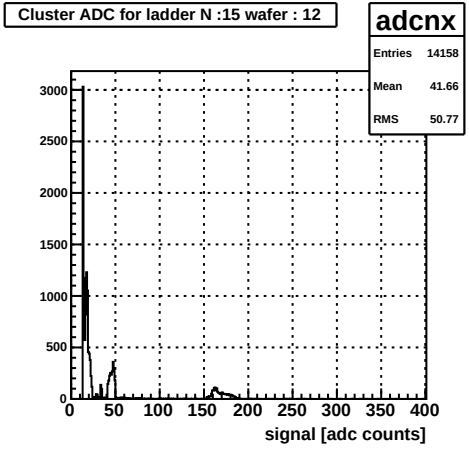

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 2898
Mean 55.41
RMS 54.23
signal [adc counts]

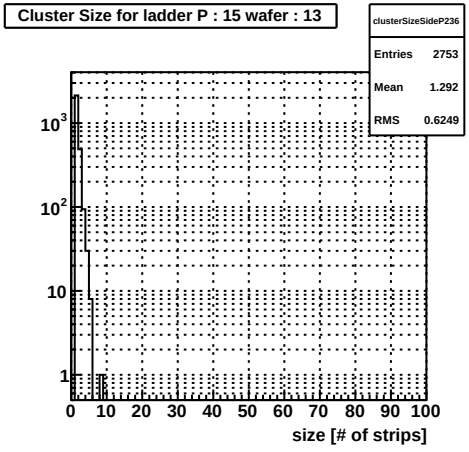

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 1992
Mean 1.263
RMS 0.6094
size [# of strips]

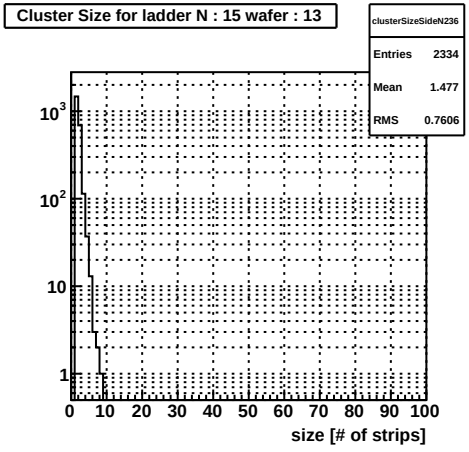

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 14158
Mean 1.353
RMS 0.6833
size [# of strips]

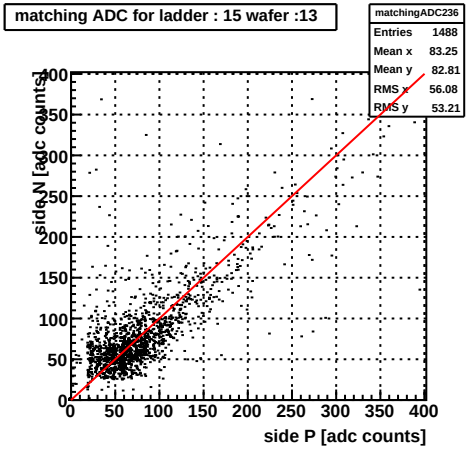

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 678
Mean x 64.64
Mean y 65.74
RMS x 61.2
RMS y 68.49
side N [adc counts]
side P [adc counts]

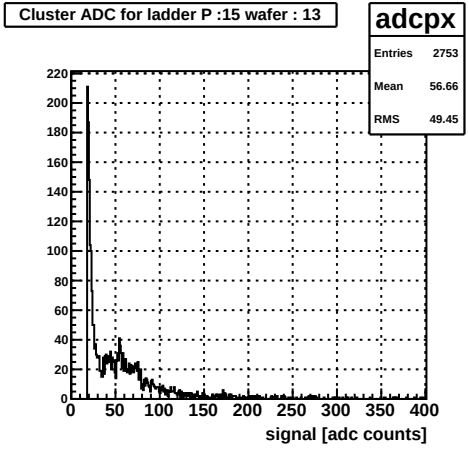

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 1992
Mean 52.04
RMS 53.22
signal [adc counts]

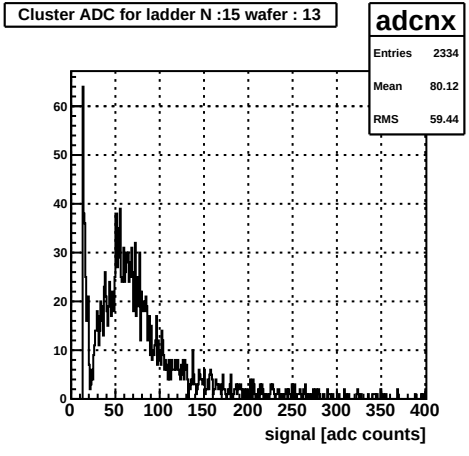

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 14158
Mean 41.66
RMS 50.77
signal [adc counts]

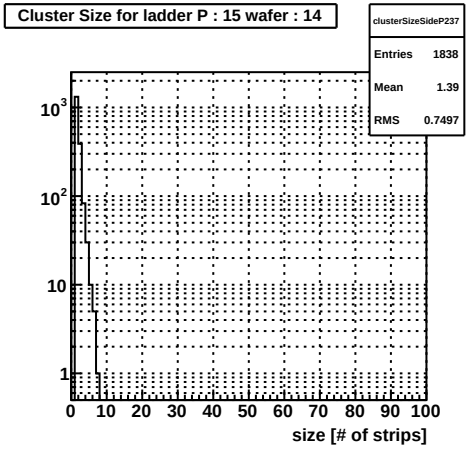

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 2753
Mean 1.292
RMS 0.6249
size [# of strips]

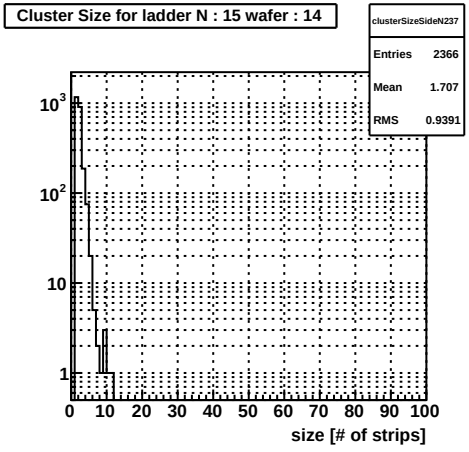

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 2334
Mean 1.477
RMS 0.7606
size [# of strips]

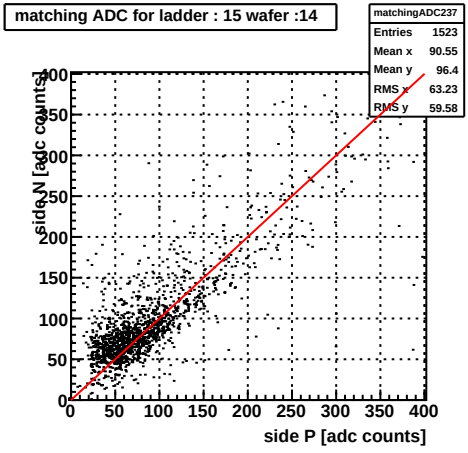

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 1488
Mean x 83.25
Mean y 82.81
RMS x 56.08
RMS y 53.21
side N [adc counts]
side P [adc counts]

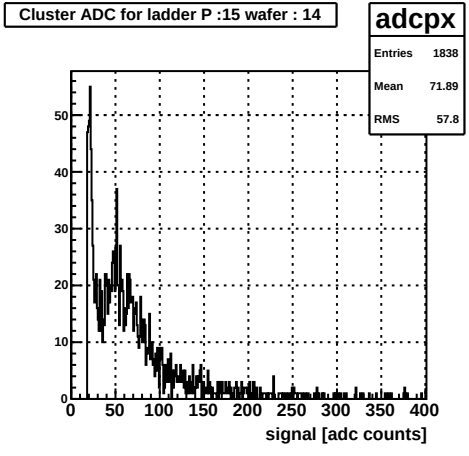

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 2753
Mean 56.66
RMS 49.45
signal [adc counts]

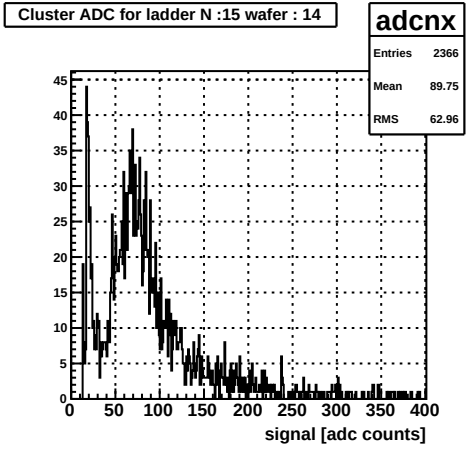

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 2334
Mean 80.12
RMS 59.44
signal [adc counts]

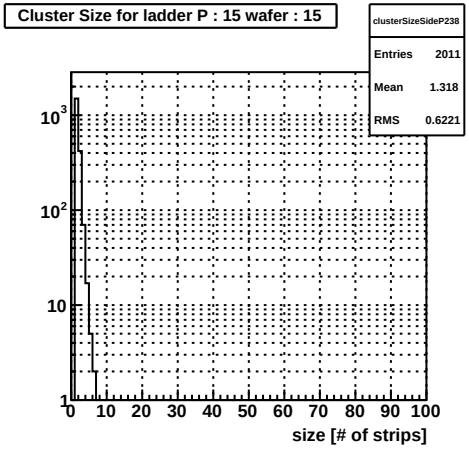

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 1838
Mean 1.39
RMS 0.7497
size [# of strips]

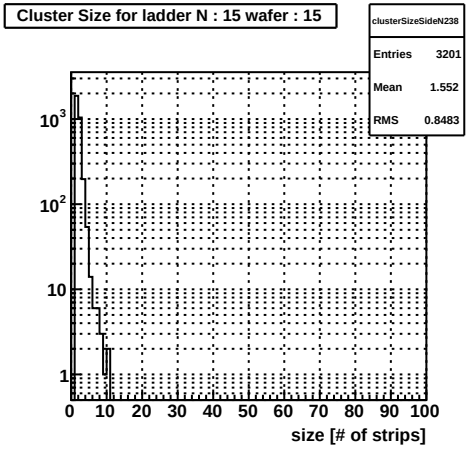

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 2366
Mean 1.707
RMS 0.9391
size [# of strips]

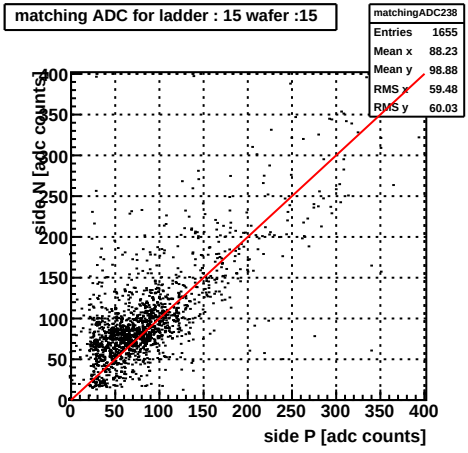

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 1523
Mean x 90.55
Mean y 96.4
RMS x 63.23
RMS y 59.58
side N [adc counts]
side P [adc counts]

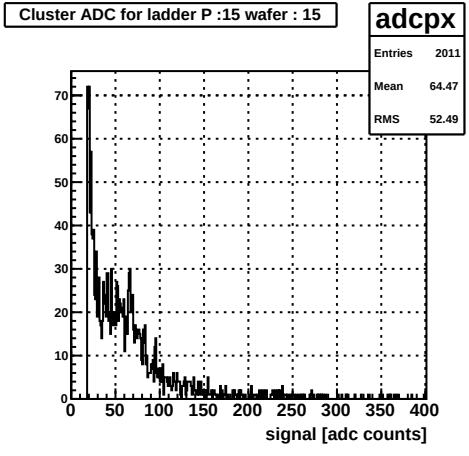

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 1838
Mean 71.89
RMS 57.8
signal [adc counts]

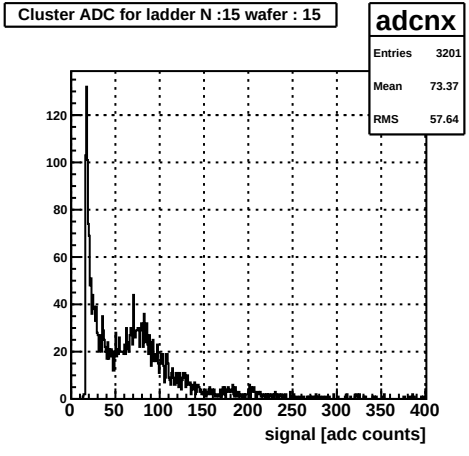

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 2366
Mean 89.75
RMS 62.96
signal [adc counts]

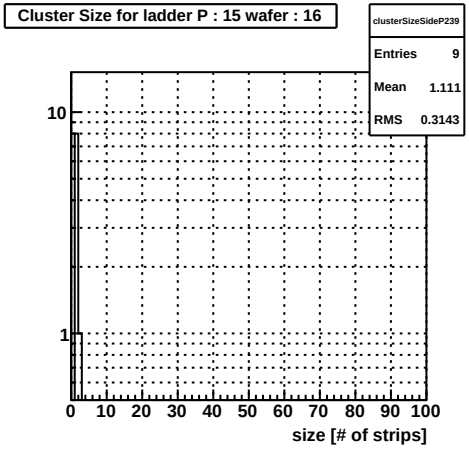

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 2011
Mean 1.318
RMS 0.6221
size [# of strips]

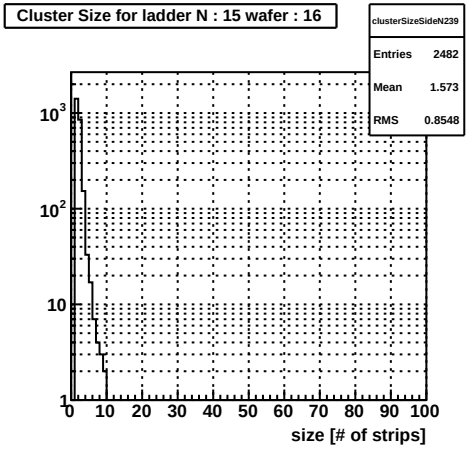

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 3201
Mean 1.552
RMS 0.8483
size [# of strips]

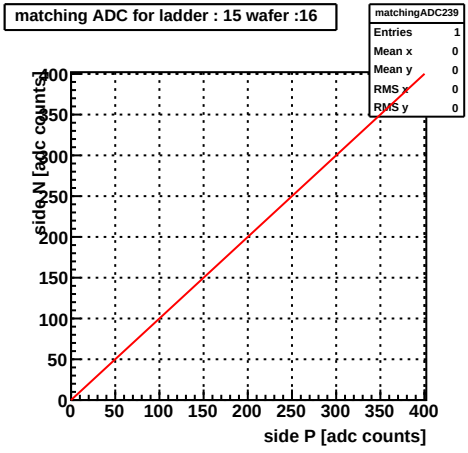

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 1655
Mean x 88.23
Mean y 98.88
RMS x 59.48
RMS y 60.03
side N [adc counts]
side P [adc counts]

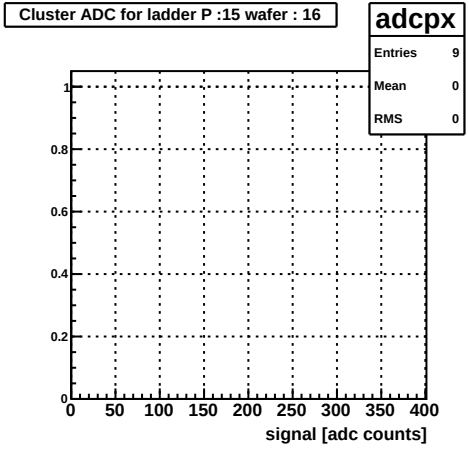

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 2011
Mean 64.47
RMS 52.49
signal [adc counts]

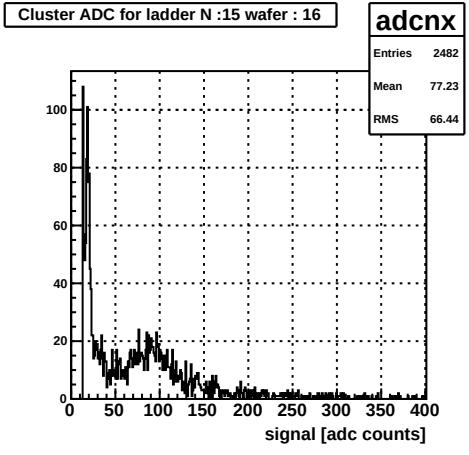

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 3201
Mean 73.37
RMS 57.64
signal [adc counts]

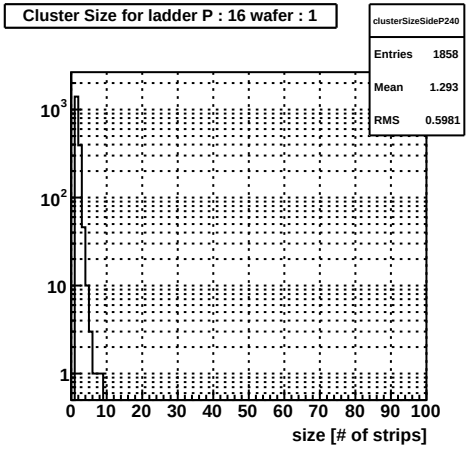

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

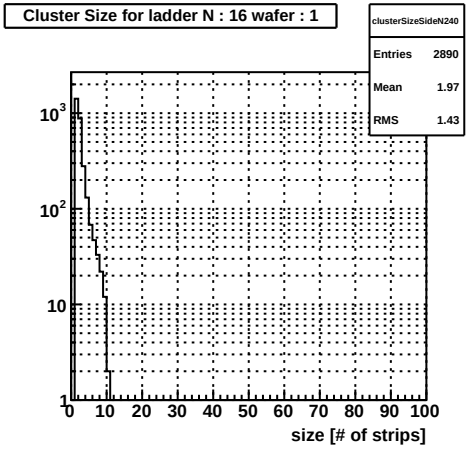

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 2482
Mean 1.573
RMS 0.8548
size [# of strips]

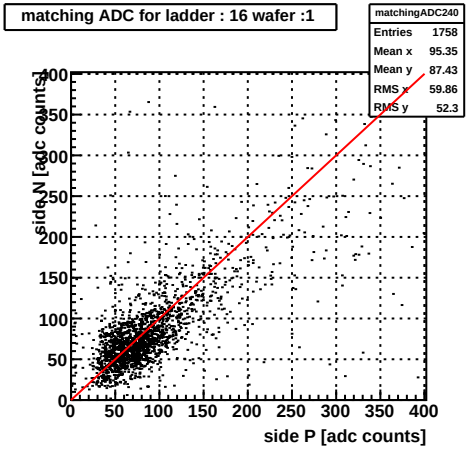

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

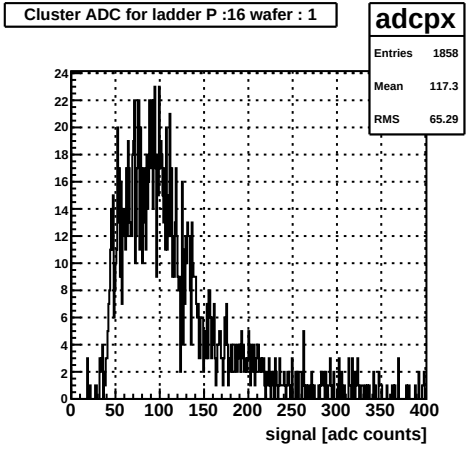

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 9
Mean 0
RMS 0
signal [adc counts]

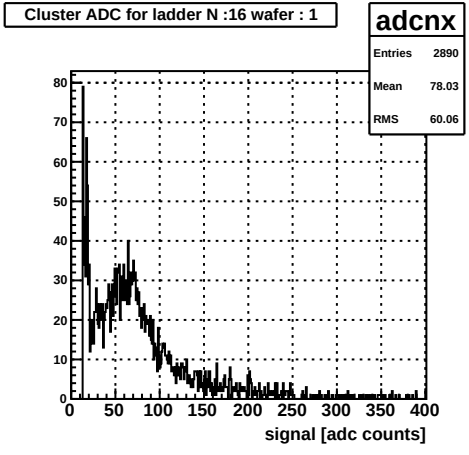

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 2482
Mean 77.23
RMS 66.44
signal [adc counts]

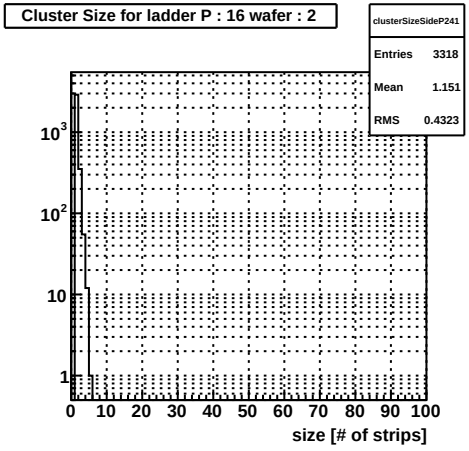

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 1858
Mean 1.293
RMS 0.5981
size [# of strips]

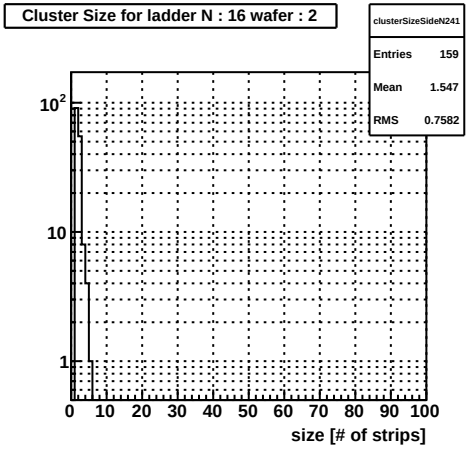

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 2890
Mean 1.97
RMS 1.43
size [# of strips]

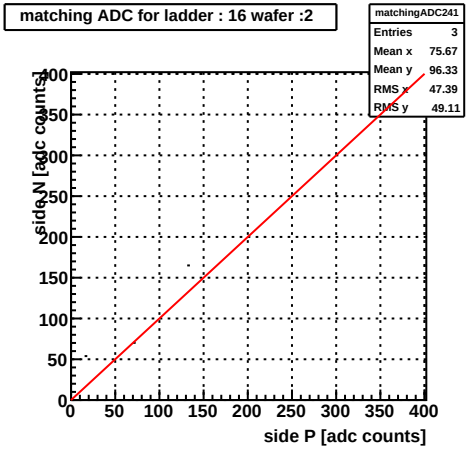

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1758
Mean x 95.35
Mean y 87.43
RMS x 59.86
RMS y 52.3
side N [adc counts]
side P [adc counts]

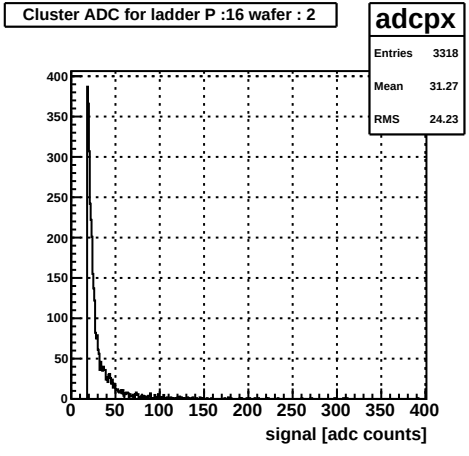

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 1858
Mean 117.3
RMS 65.29
signal [adc counts]

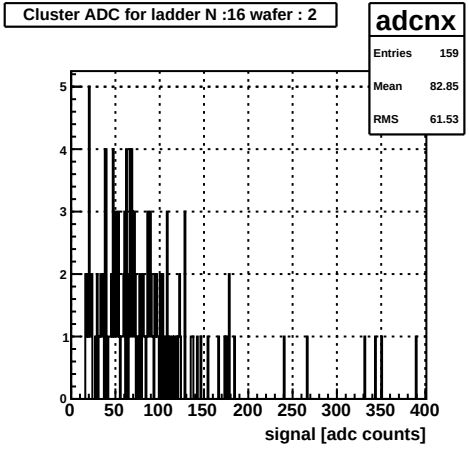

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 2890
Mean 78.03
RMS 60.06
signal [adc counts]

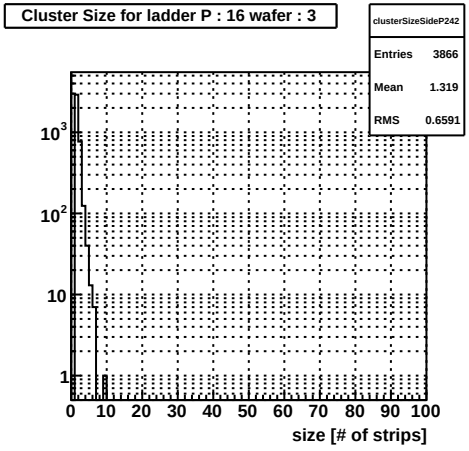

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 3318
Mean 1.151
RMS 0.4323
size [# of strips]

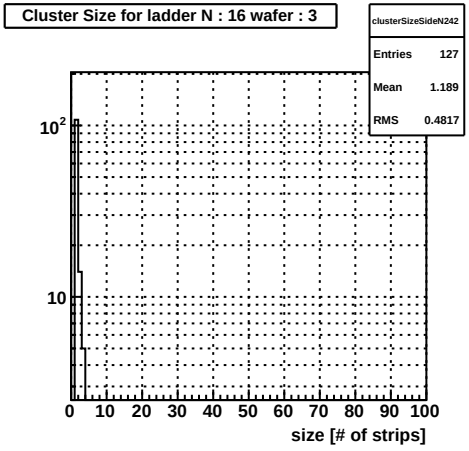

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 159
Mean 1.547
RMS 0.7582
size [# of strips]

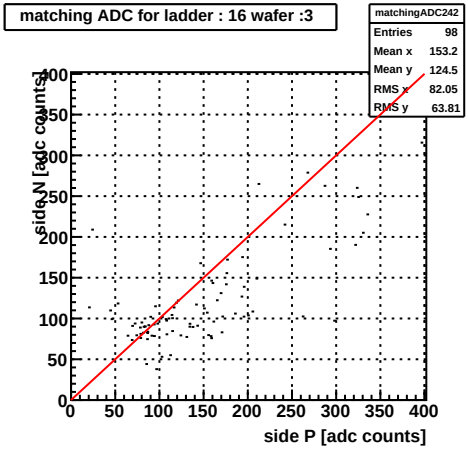

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 3
Mean x 75.67
Mean y 96.33
RMS x 47.39
RMS y 49.11
side N [adc counts]
side P [adc counts]

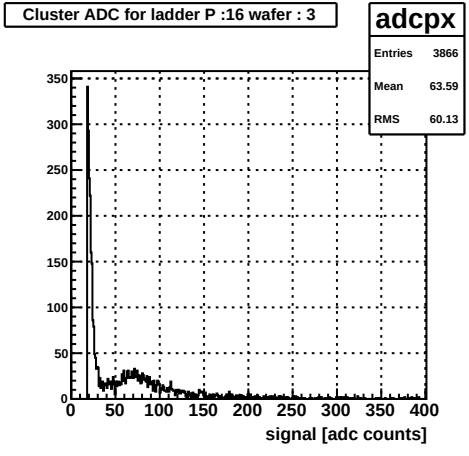

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 3318
Mean 31.27
RMS 24.23
signal [adc counts]

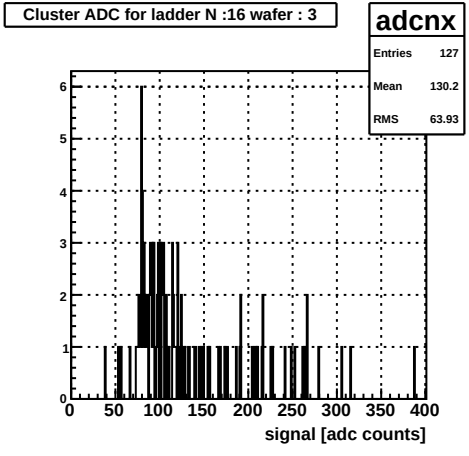

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 159
Mean 82.85
RMS 61.53
signal [adc counts]

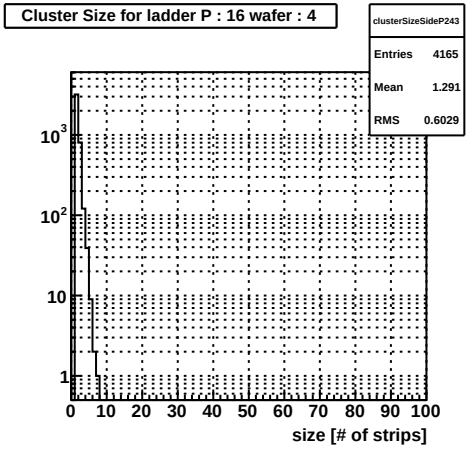

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 3866
Mean 1.319
RMS 0.6591
size [# of strips]

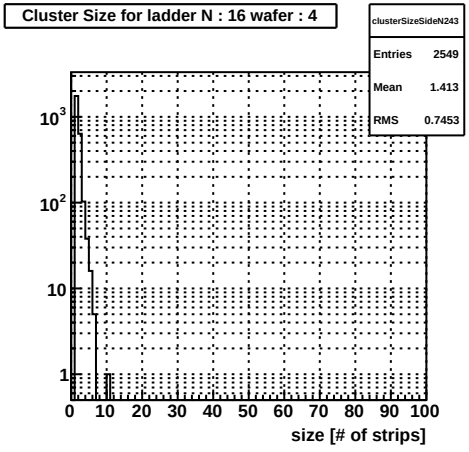

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 127
Mean 1.189
RMS 0.4817
size [# of strips]

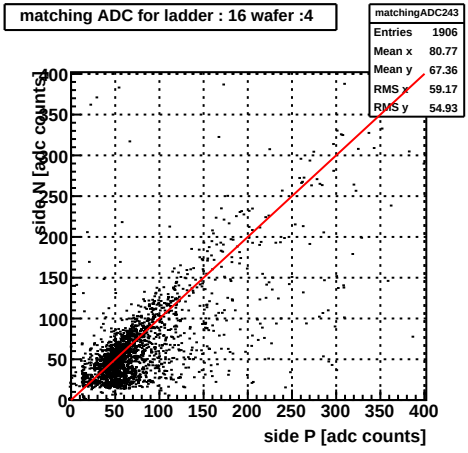

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 98
Mean x 153.2
Mean y 124.5
RMS x 82.05
RMS y 63.81
side N [adc counts]
side P [adc counts]

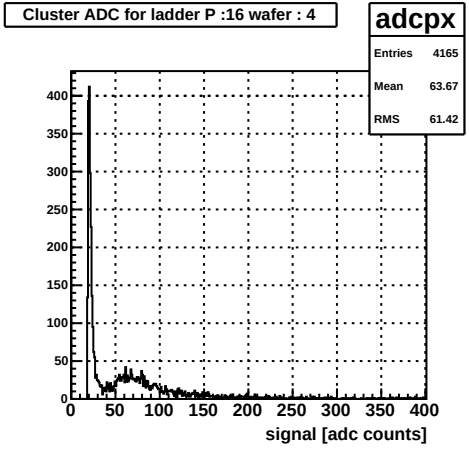

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 3866
Mean 63.59
RMS 60.13
signal [adc counts]

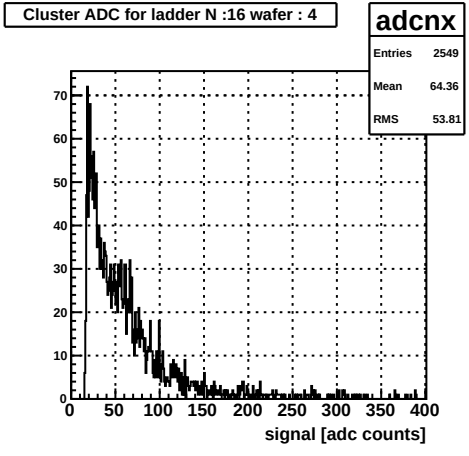

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 127
Mean 130.2
RMS 63.93
signal [adc counts]

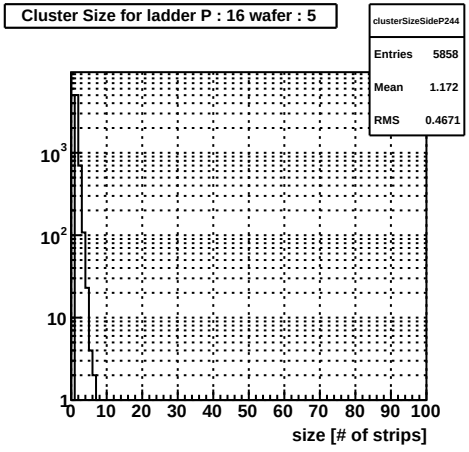

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 4165
Mean 1.291
RMS 0.6029
size [# of strips]

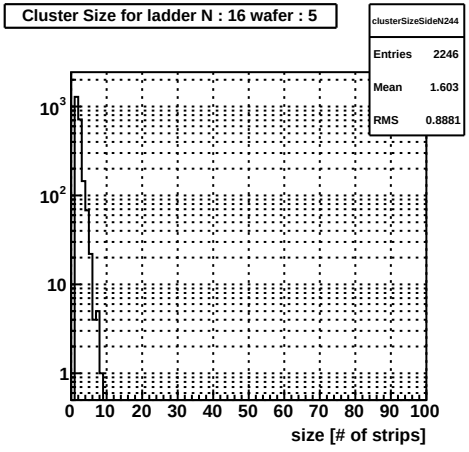

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 2549
Mean 1.413
RMS 0.7453
size [# of strips]

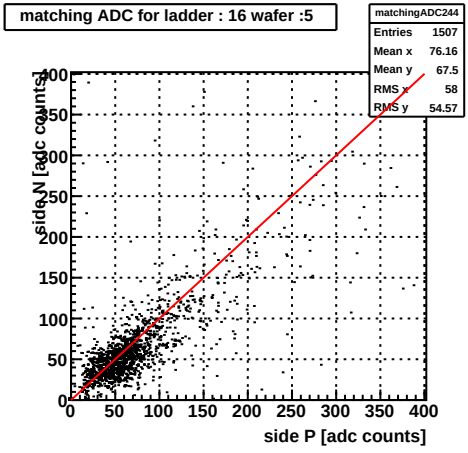

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 1906
Mean x 80.77
Mean y 67.36
RMS x 59.17
RMS y 54.93
side N [adc counts]
side P [adc counts]

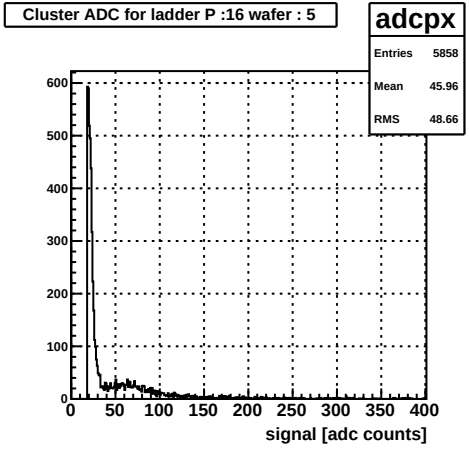

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 4165
Mean 63.67
RMS 61.42
signal [adc counts]

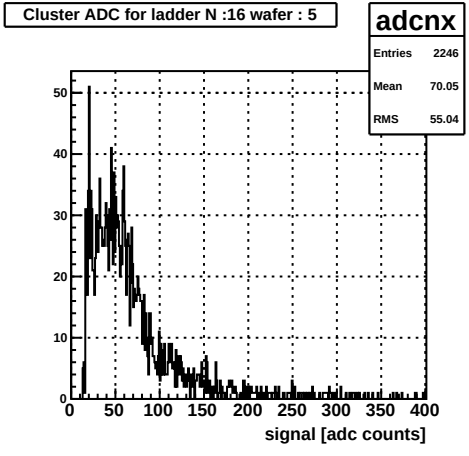

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 2549
Mean 64.36
RMS 53.81
signal [adc counts]

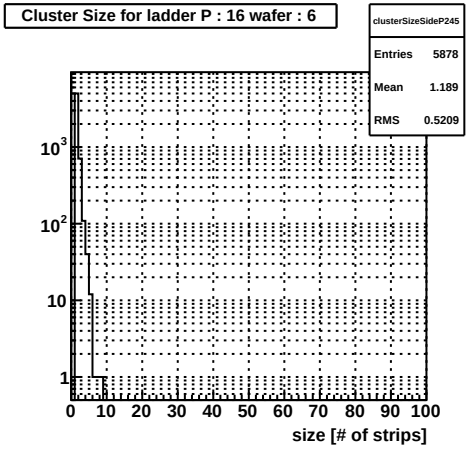

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 5858
Mean 1.172
RMS 0.4671
size [# of strips]

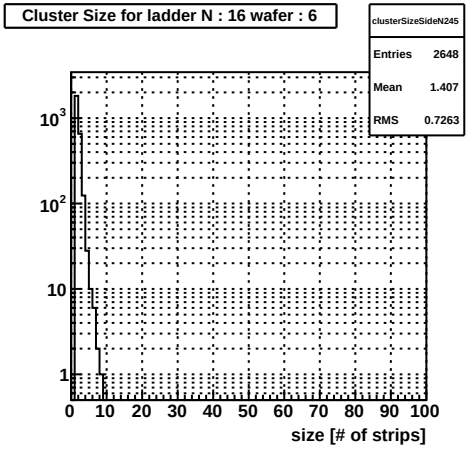

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 2246
Mean 1.603
RMS 0.8881
size [# of strips]

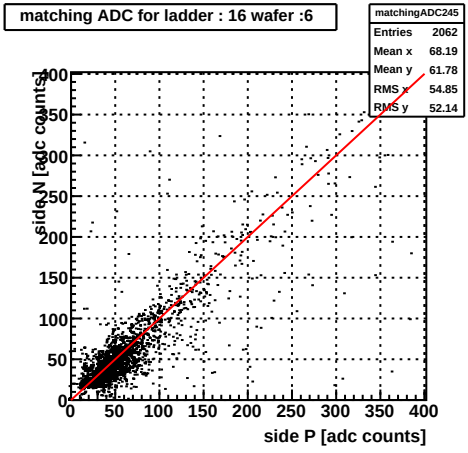

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 1507
Mean x 76.16
Mean y 67.5
RMS x 58
RMS y 54.57
side N [adc counts]
side P [adc counts]

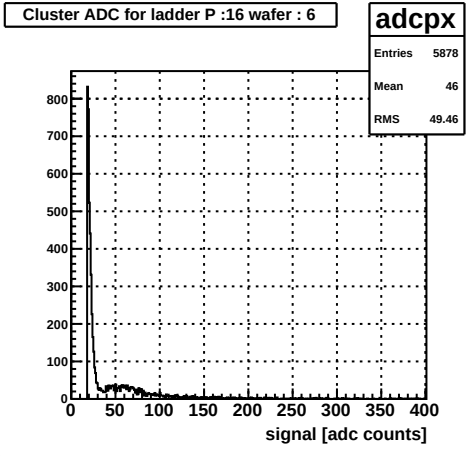

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 5858
Mean 45.96
RMS 48.66
signal [adc counts]

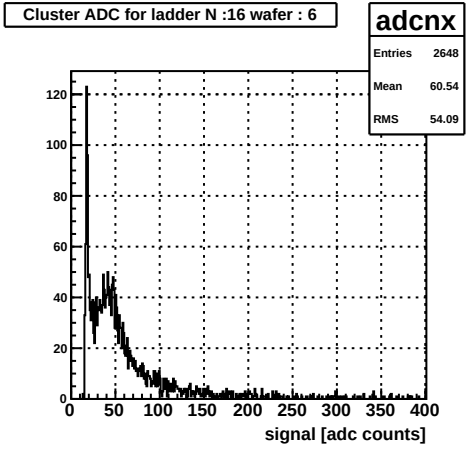

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 2246
Mean 70.05
RMS 55.04
signal [adc counts]

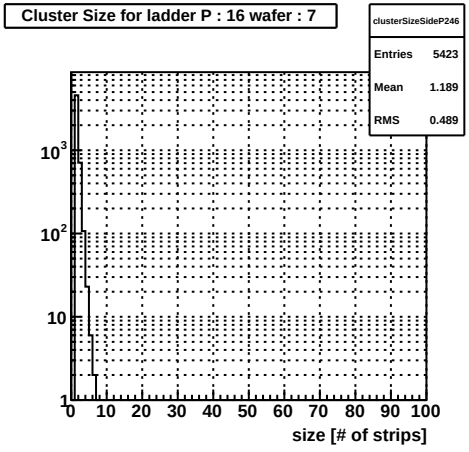

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 5878
Mean 1.189
RMS 0.5209
size [# of strips]

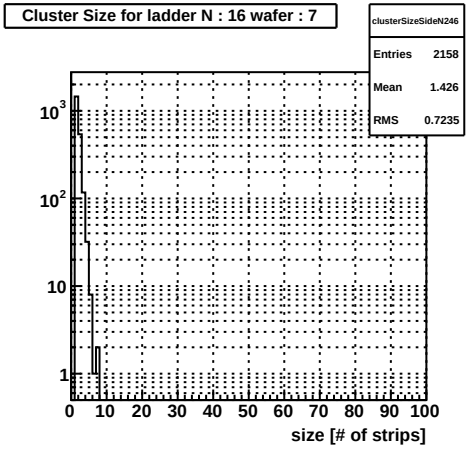

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 2648
Mean 1.407
RMS 0.7263
size [# of strips]

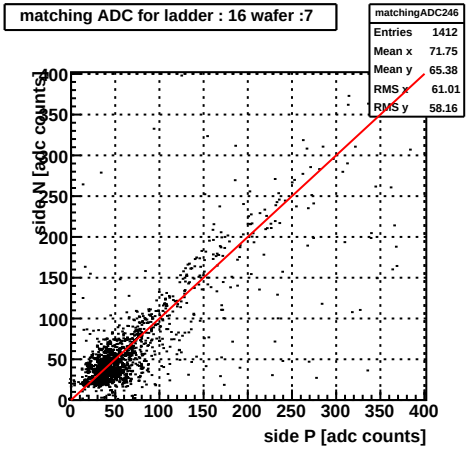

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 2062
Mean x 68.19
Mean y 61.78
RMS x 54.85
RMS y 52.14
side N [adc counts]
side P [adc counts]

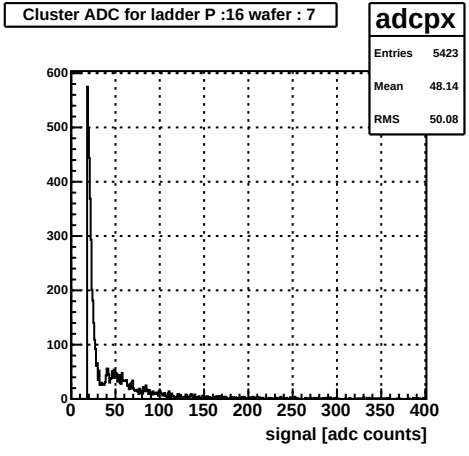

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 5878
Mean 46
RMS 49.46
signal [adc counts]

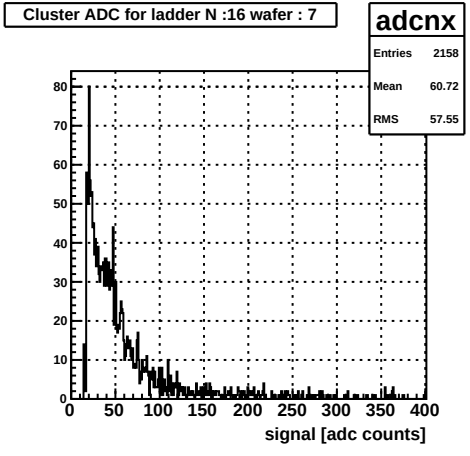

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 2648
Mean 60.54
RMS 54.09
signal [adc counts]

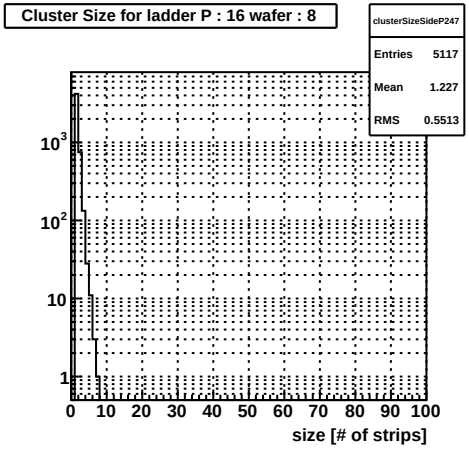

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 5423
Mean 1.189
RMS 0.489
size [# of strips]

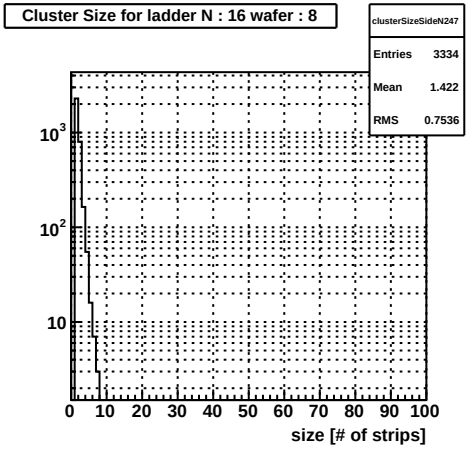

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 2158
Mean 1.426
RMS 0.7235
size [# of strips]

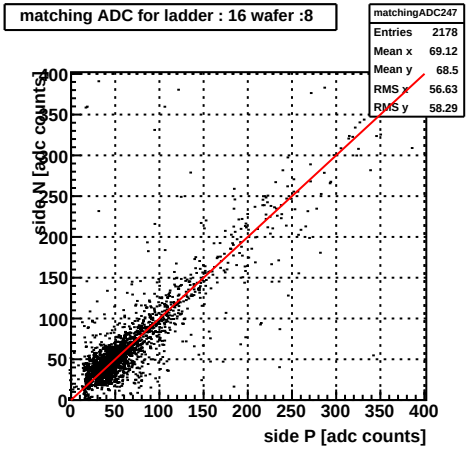

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 1412
Mean x 71.75
Mean y 65.38
RMS x 61.01
RMS y 58.16
side N [adc counts]
side P [adc counts]

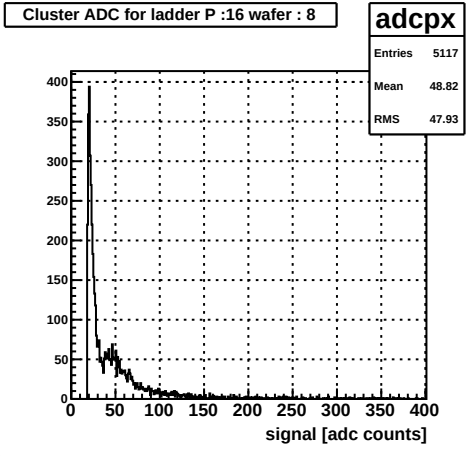

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 5423
Mean 48.14
RMS 50.08
signal [adc counts]

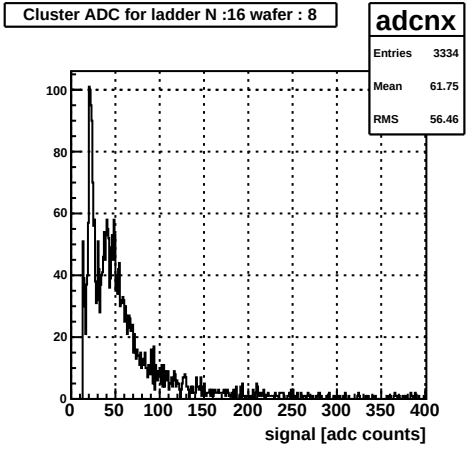

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 2158
Mean 60.72
RMS 57.55
signal [adc counts]

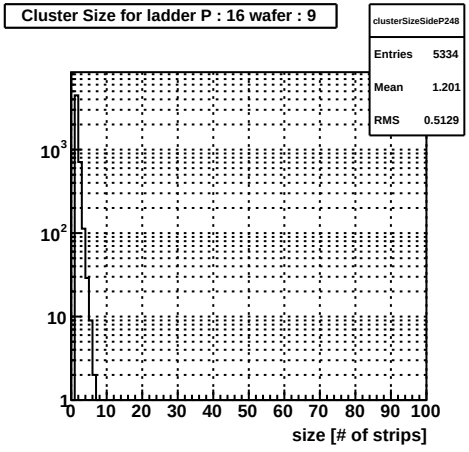

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 5117
Mean 1.227
RMS 0.5513
size [# of strips]

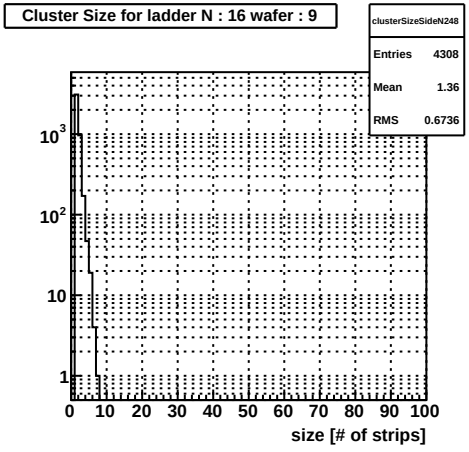

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 3334
Mean 1.422
RMS 0.7536
size [# of strips]

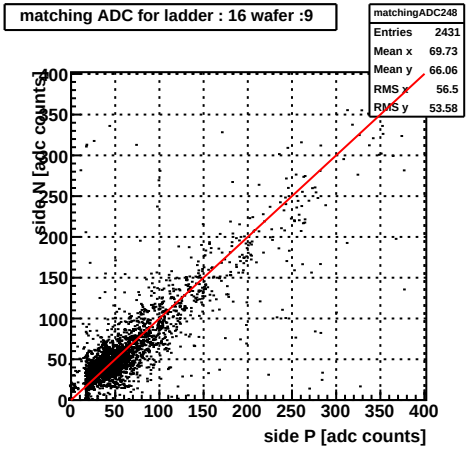

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 2178
Mean x 69.12
Mean y 68.5
RMS x 56.63
RMS y 58.29
side N [adc counts]
side P [adc counts]

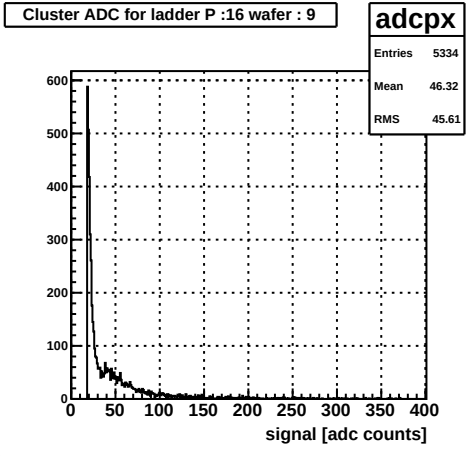

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 5117
Mean 48.82
RMS 47.93
signal [adc counts]

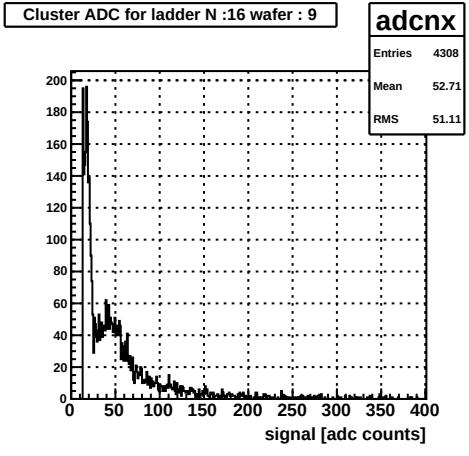

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 3334
Mean 61.75
RMS 56.46
signal [adc counts]

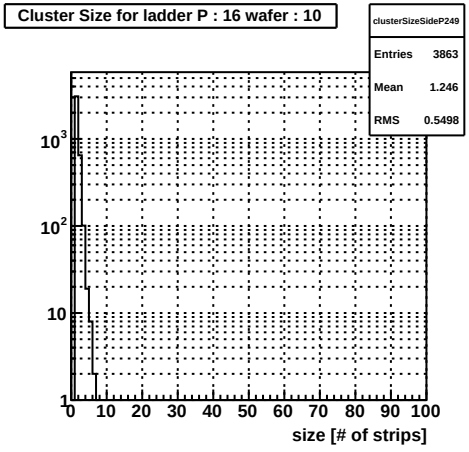

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 5334
Mean 1.201
RMS 0.5129
size [# of strips]

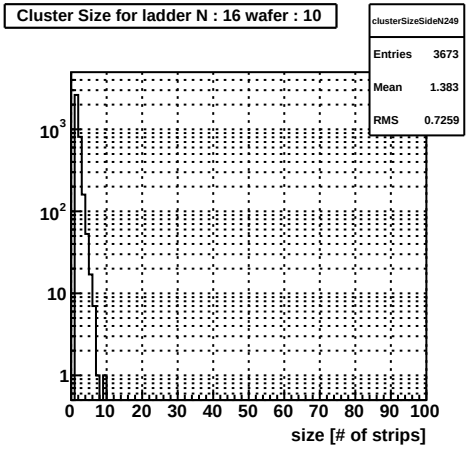

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 4308
Mean 1.36
RMS 0.6736
size [# of strips]

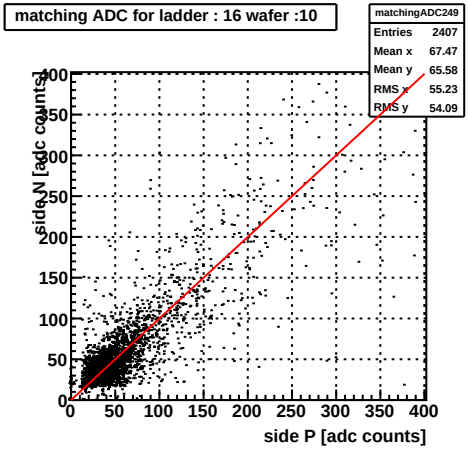

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 2431
Mean x 69.73
Mean y 66.06
RMS x 56.5
RMS y 53.58
side N [adc counts]
side P [adc counts]

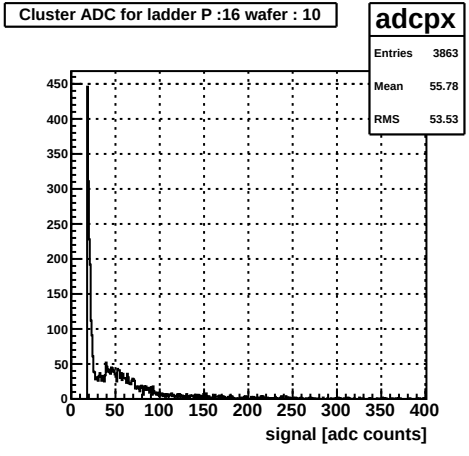

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 5334
Mean 46.32
RMS 45.61
signal [adc counts]

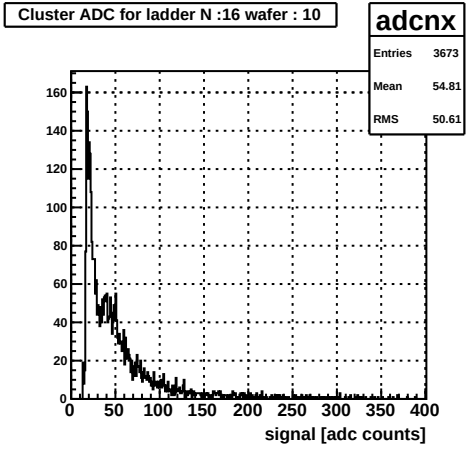

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 4308
Mean 52.71
RMS 51.11
signal [adc counts]

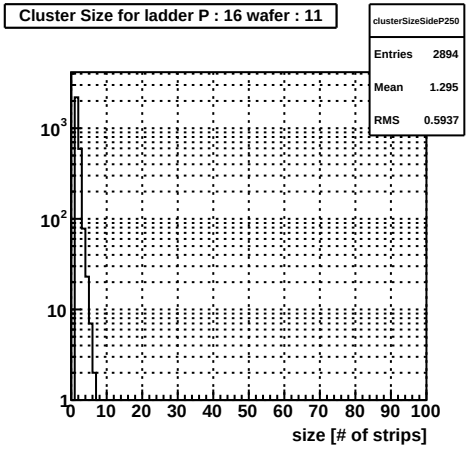

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3863
Mean 1.246
RMS 0.5498
size [# of strips]

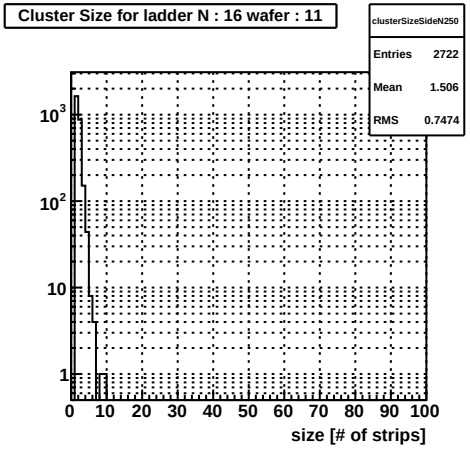

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 3673
Mean 1.383
RMS 0.7259
size [# of strips]

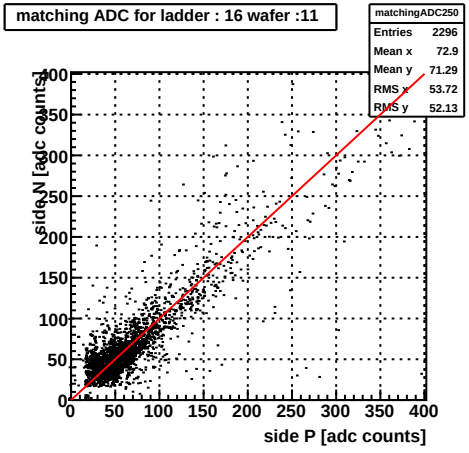

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 2407
Mean x 67.47
Mean y 65.58
RMS x 55.23
RMS y 54.09
side N [adc counts]
side P [adc counts]

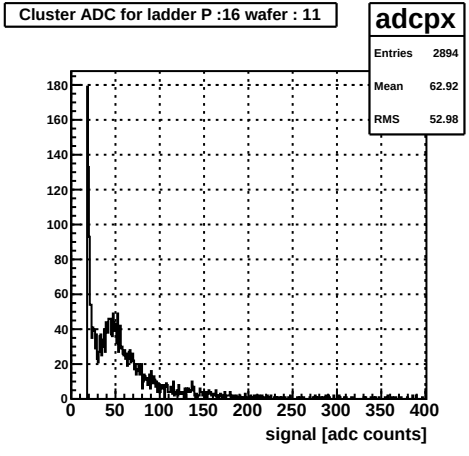

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3863
Mean 55.78
RMS 53.53
signal [adc counts]

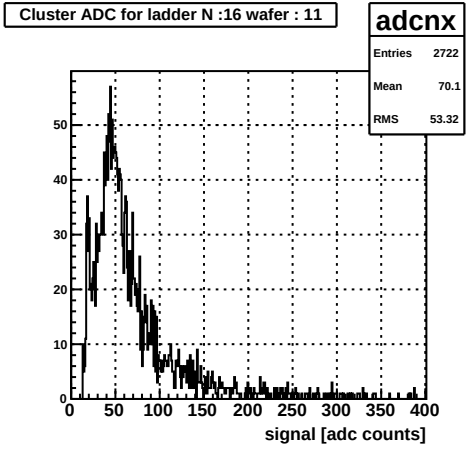

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 3673
Mean 54.81
RMS 50.61
signal [adc counts]

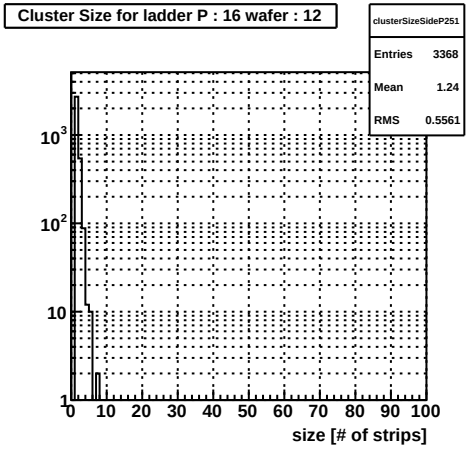

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 2894
Mean 1.295
RMS 0.5937
size [# of strips]

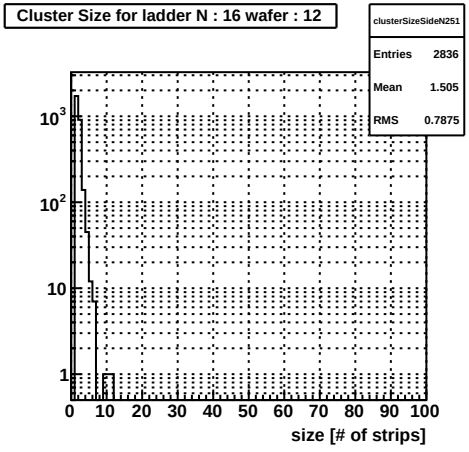

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 2722
Mean 1.506
RMS 0.7474
size [# of strips]

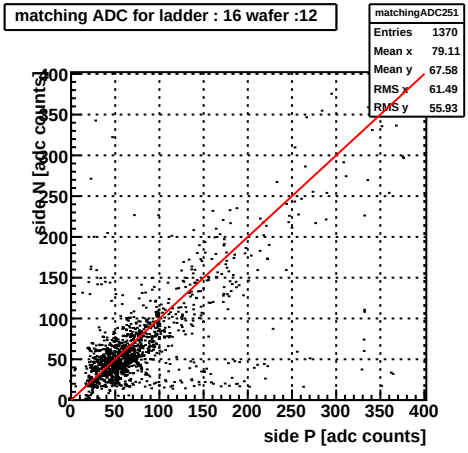

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 2296
Mean x 72.9
Mean y 71.29
RMS x 53.72
RMS y 52.13
side N [adc counts]
side P [adc counts]

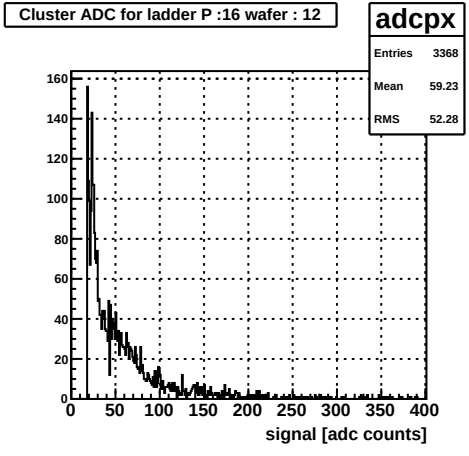

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 2894
Mean 62.92
RMS 52.98
signal [adc counts]

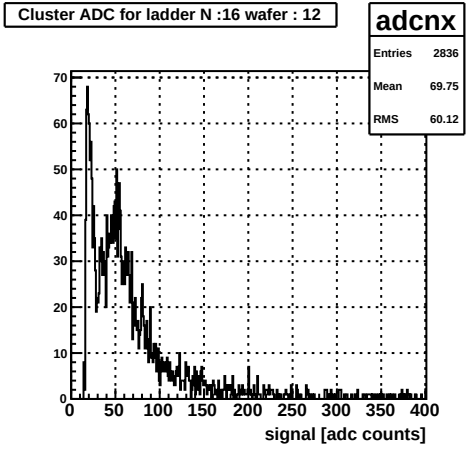

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 2722
Mean 70.1
RMS 53.32
signal [adc counts]

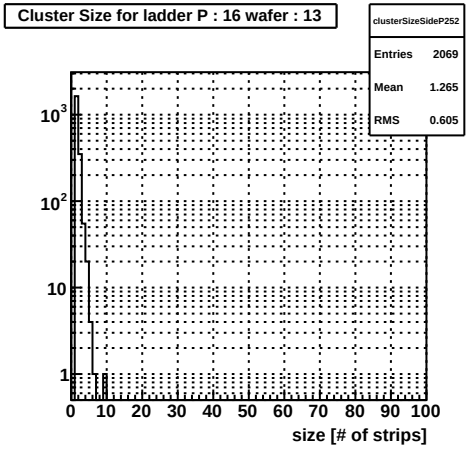

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 3368
Mean 1.24
RMS 0.5561
size [# of strips]

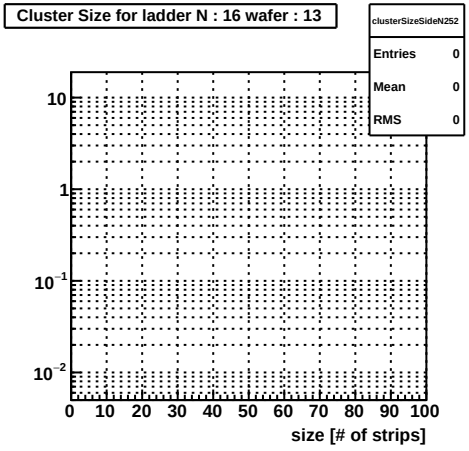

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2836
Mean 1.505
RMS 0.7875
size [# of strips]

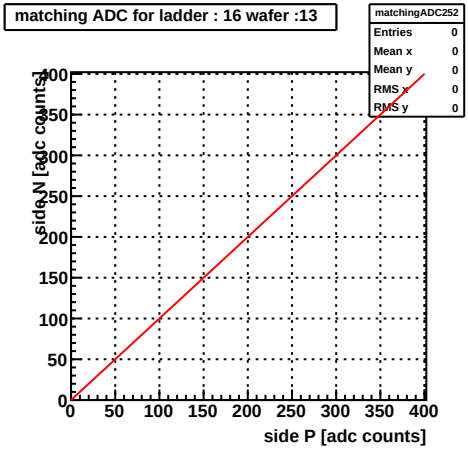

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 1370
Mean x 79.11
Mean y 67.58
RMS x 61.49
RMS y 55.93
side N [adc counts]
side P [adc counts]

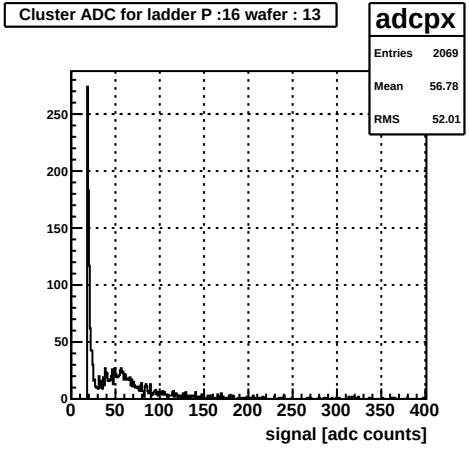

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 3368
Mean 59.23
RMS 52.28
signal [adc counts]

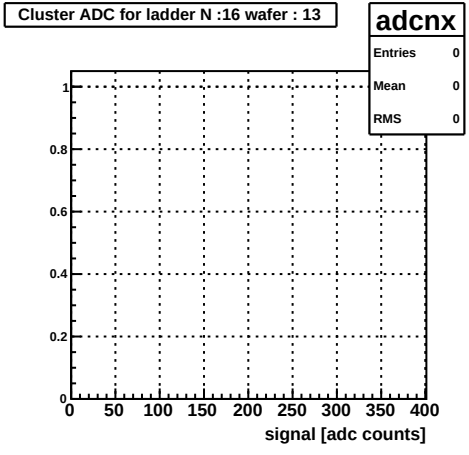

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2836
Mean 69.75
RMS 60.12
signal [adc counts]

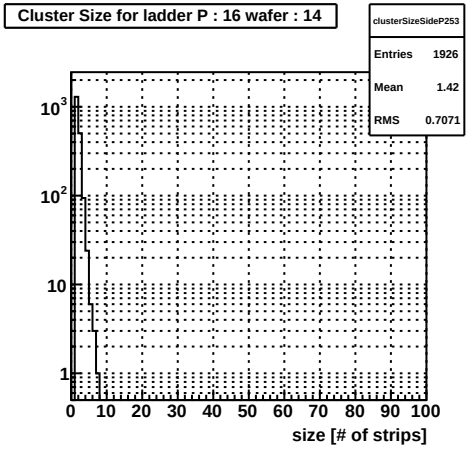

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 2069
Mean 1.265
RMS 0.605
size [# of strips]

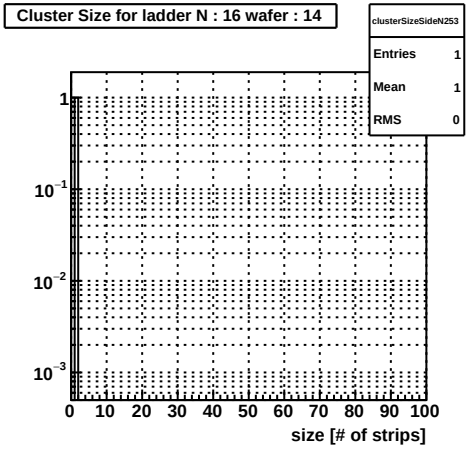

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

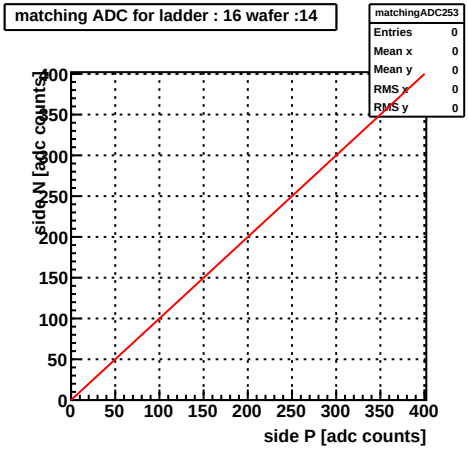

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

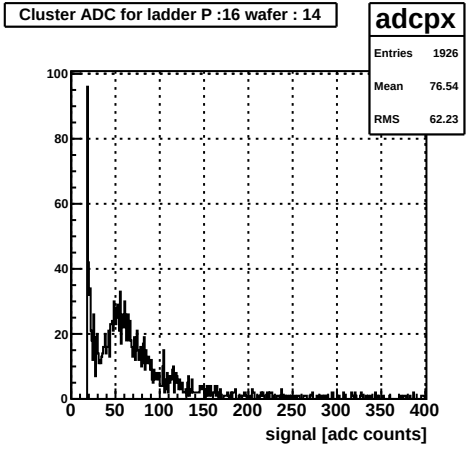

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 2069
Mean 56.78
RMS 52.01
signal [adc counts]

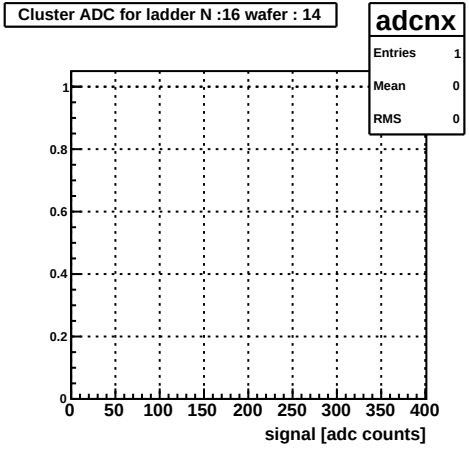

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

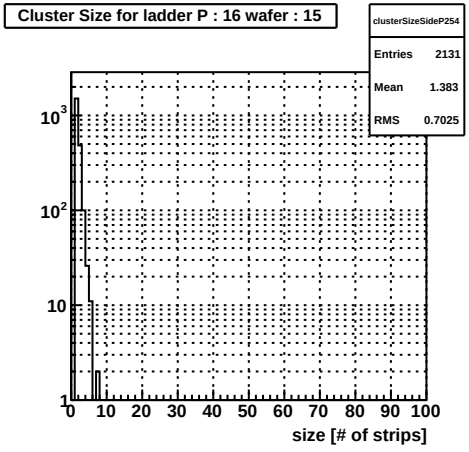

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 1926
Mean 1.42
RMS 0.7071
size [# of strips]

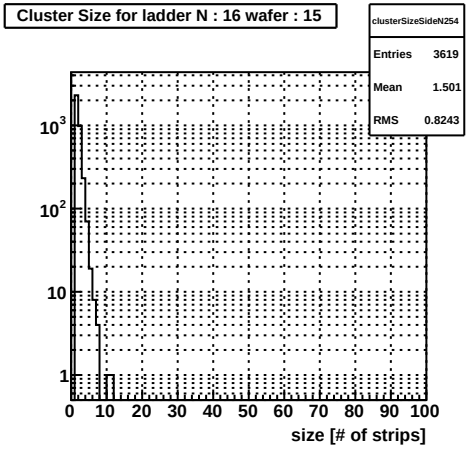

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 1
Mean 1
RMS 0
size [# of strips]

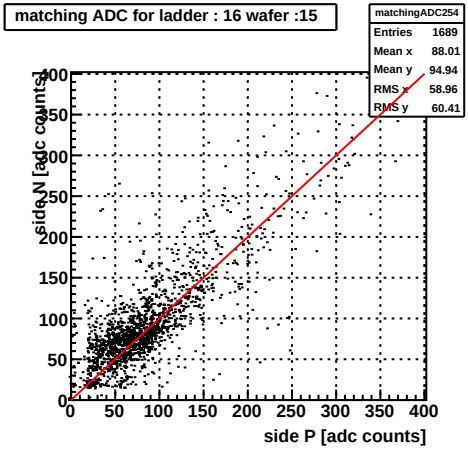

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

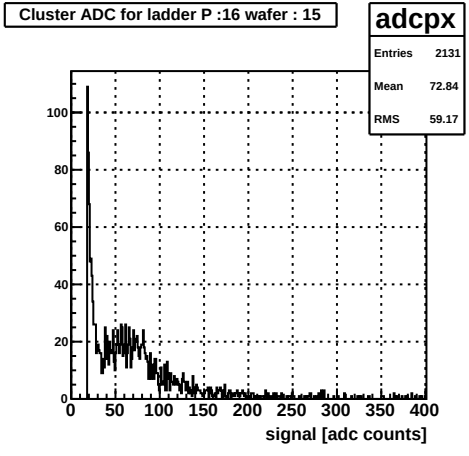

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 1926
Mean 76.54
RMS 62.23
signal [adc counts]

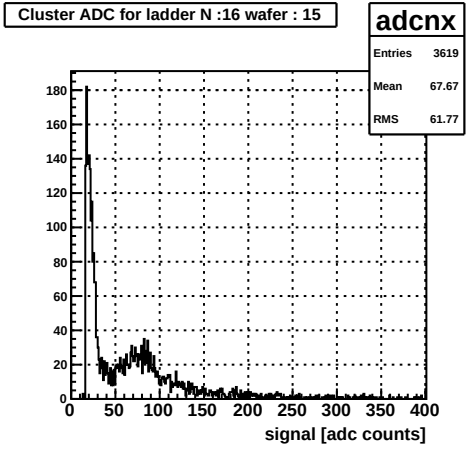

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 1
Mean 0
RMS 0
signal [adc counts]

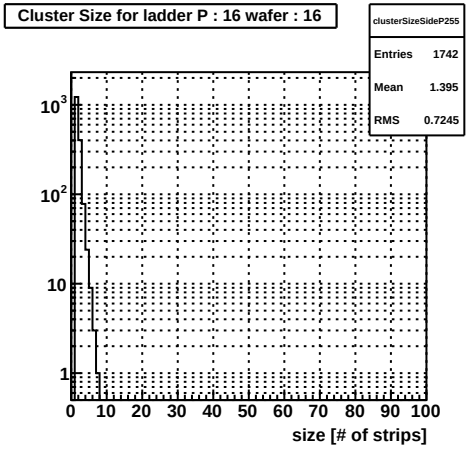

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 2131
Mean 1.383
RMS 0.7025
size [# of strips]

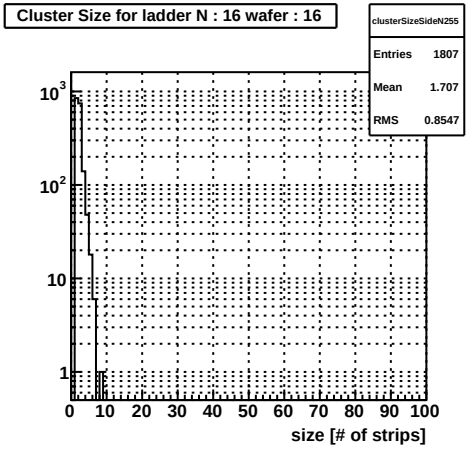

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 3619
Mean 1.501
RMS 0.8243
size [# of strips]

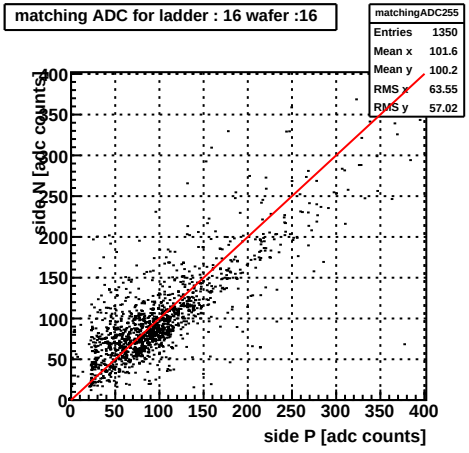

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 1689
Mean x 88.01
Mean y 94.94
RMS x 58.96
RMS y 60.41
side N [adc counts]
side P [adc counts]

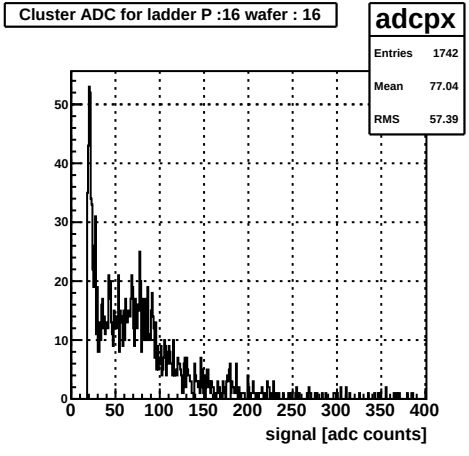

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 2131
Mean 72.84
RMS 59.17
signal [adc counts]

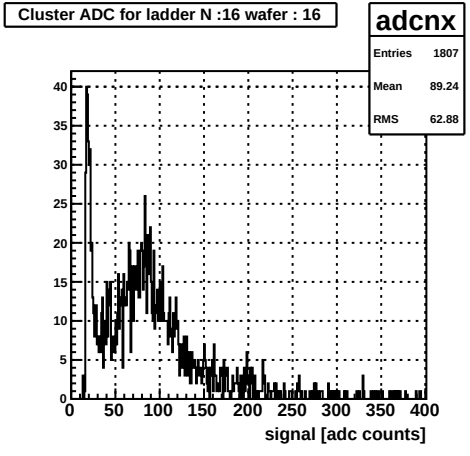

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 3619
Mean 67.67
RMS 61.77
signal [adc counts]

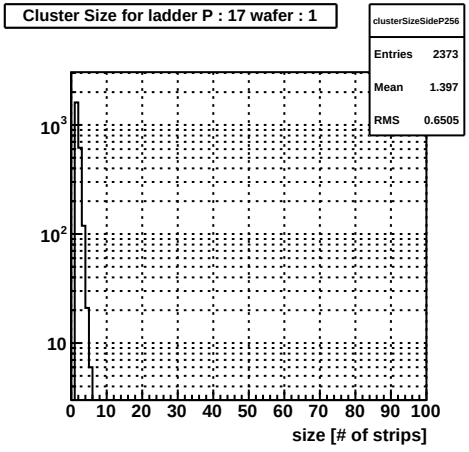

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 1742
Mean 1.395
RMS 0.7245
size [# of strips]

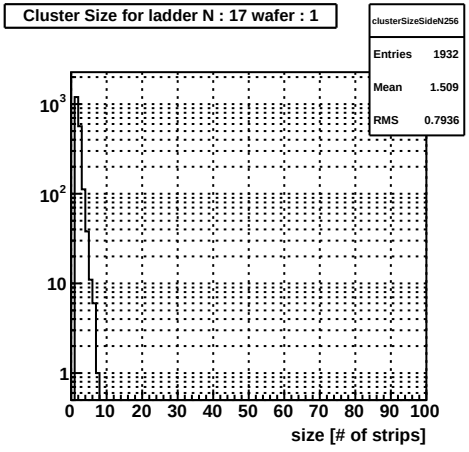

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 1807
Mean 1.707
RMS 0.8547
size [# of strips]

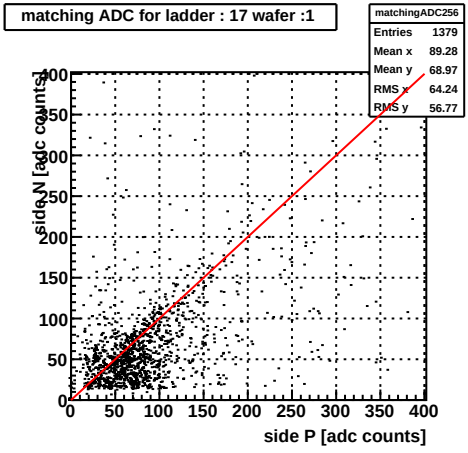

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 1350
Mean x 101.6
Mean y 100.2
RMS x 63.55
RMS y 57.02
side N [adc counts]
side P [adc counts]

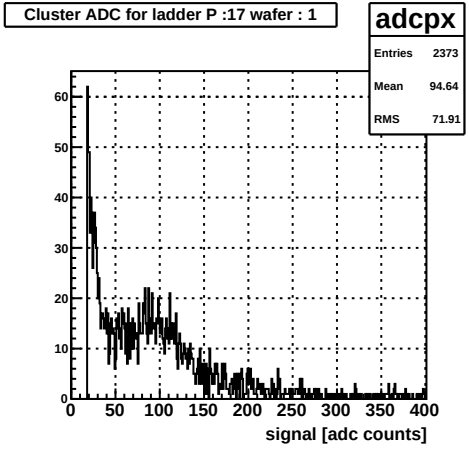

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 1742
Mean 77.04
RMS 57.39
signal [adc counts]

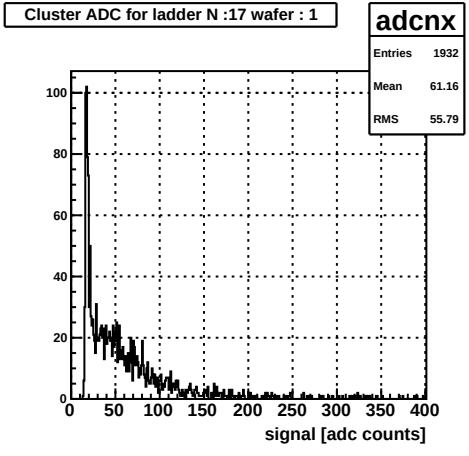

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 1807
Mean 89.24
RMS 62.88
signal [adc counts]

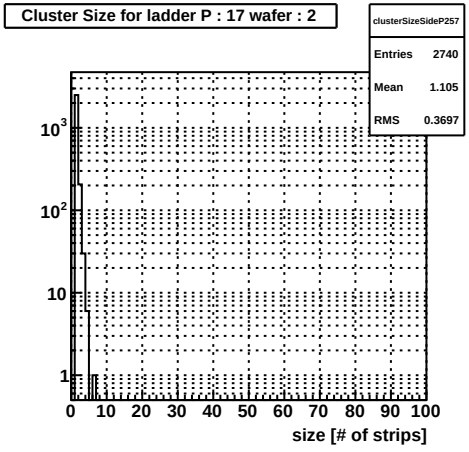

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 2373
Mean 1.397
RMS 0.6505
size [# of strips]

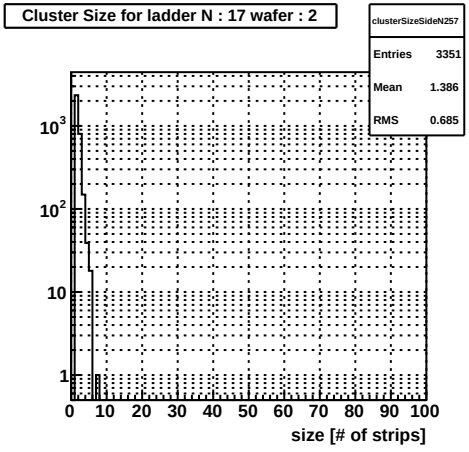

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 1932
Mean 1.509
RMS 0.7936
size [# of strips]

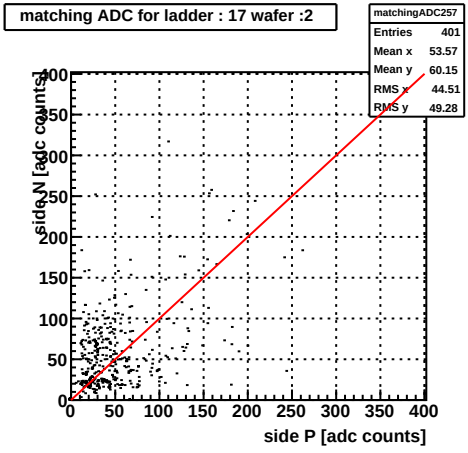

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 1379
Mean x 89.28
Mean y 68.97
RMS x 64.24
RMS y 56.77
side N [adc counts]
side P [adc counts]

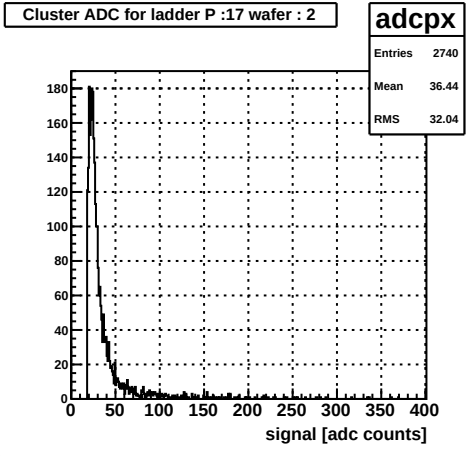

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 2373
Mean 94.64
RMS 71.91
signal [adc counts]

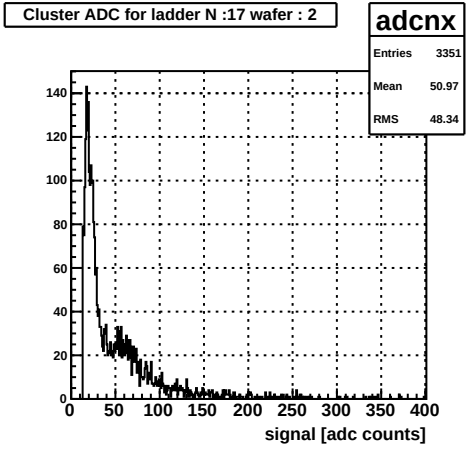

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 1932
Mean 61.16
RMS 55.79
signal [adc counts]

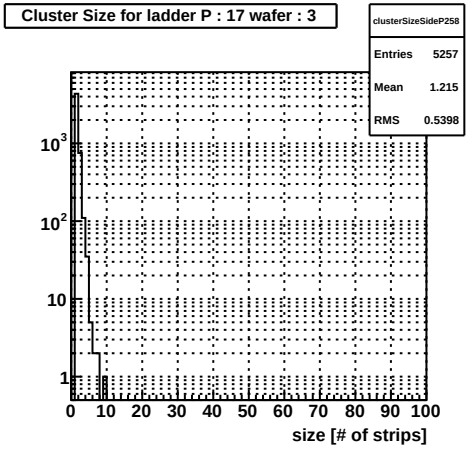

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 2740
Mean 1.105
RMS 0.3697
size [# of strips]

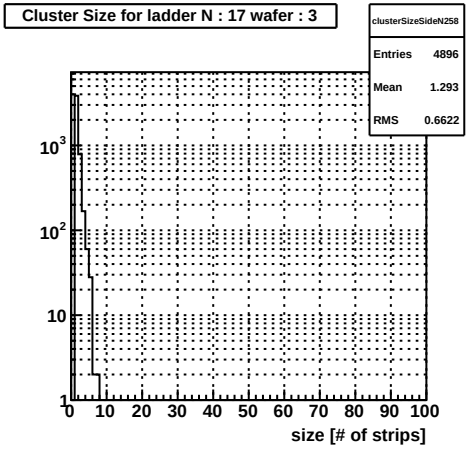

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 3351
Mean 1.386
RMS 0.685
size [# of strips]

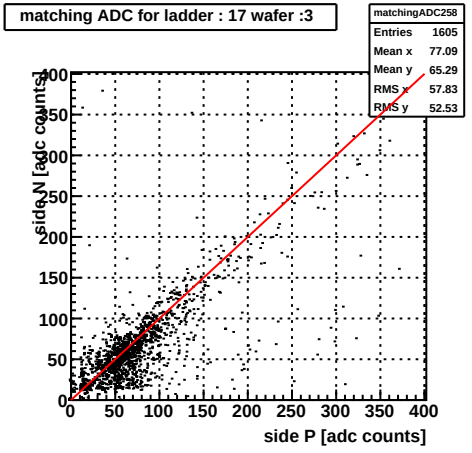

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 401
Mean x 53.57
Mean y 60.15
RMS x 44.51
RMS y 49.28
side N [adc counts]
side P [adc counts]

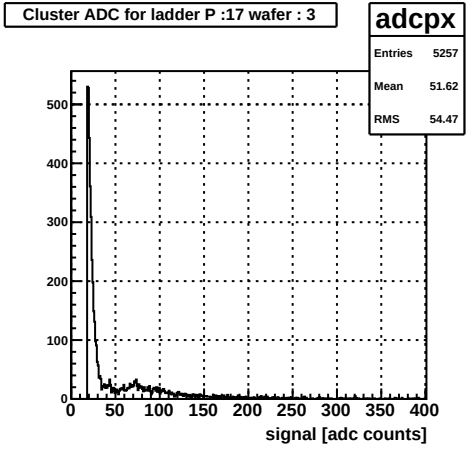

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 2740
Mean 36.44
RMS 32.04
signal [adc counts]

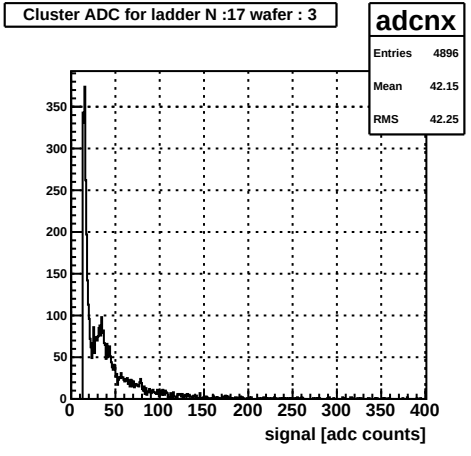

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 3351
Mean 50.97
RMS 48.34
signal [adc counts]

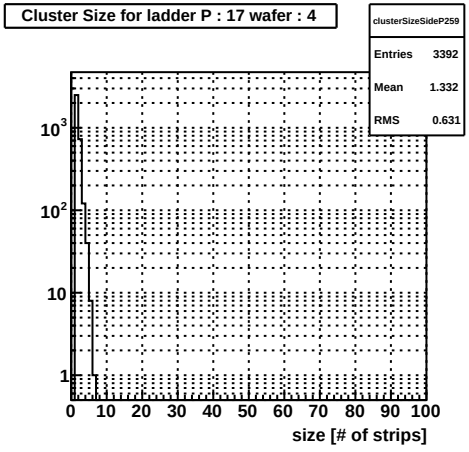

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5257
Mean 1.215
RMS 0.5398
size [# of strips]

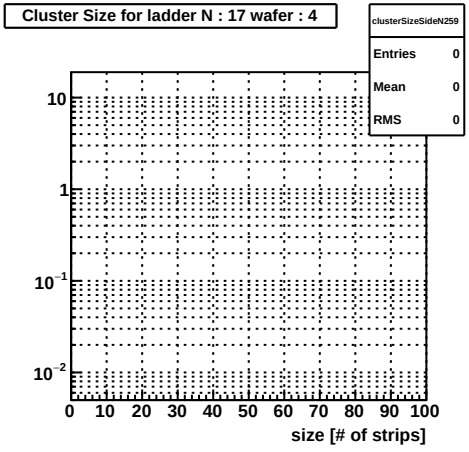

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4896
Mean 1.293
RMS 0.6622
size [# of strips]

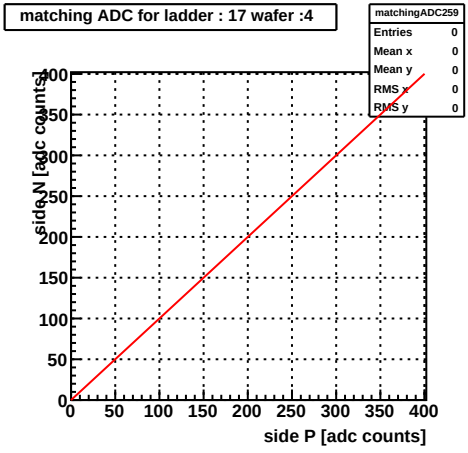

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 1605
Mean x 77.09
Mean y 65.29
RMS x 57.83
RMS y 52.53
side N [adc counts]
side P [adc counts]

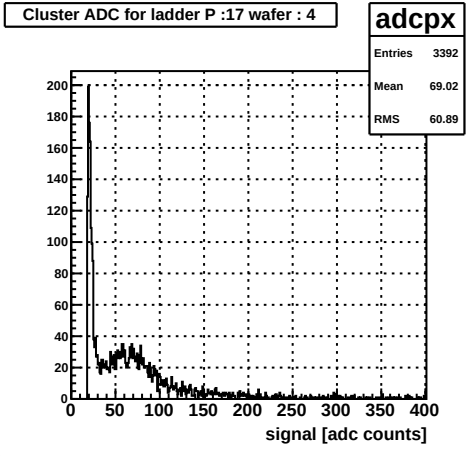

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5257
Mean 51.62
RMS 54.47
signal [adc counts]

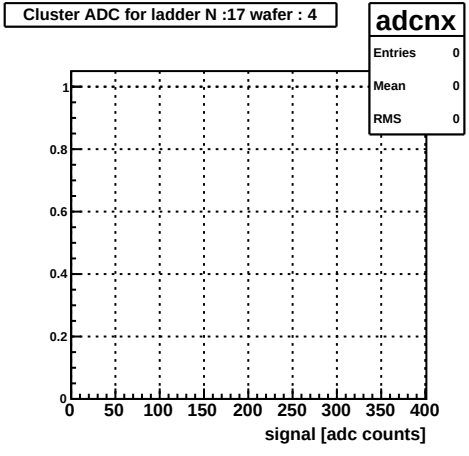

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4896
Mean 42.15
RMS 42.25
signal [adc counts]

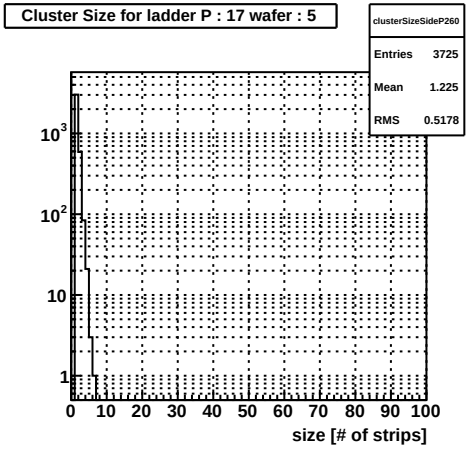

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 3392
Mean 1.332
RMS 0.631
size [# of strips]

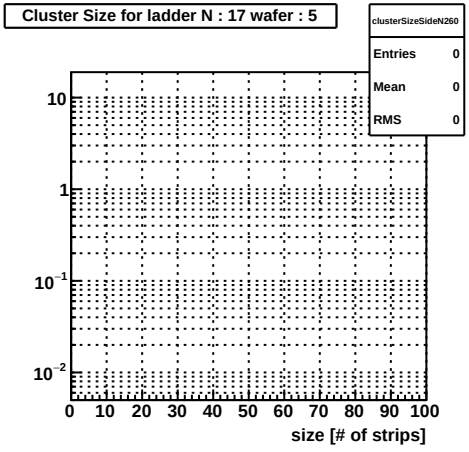

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

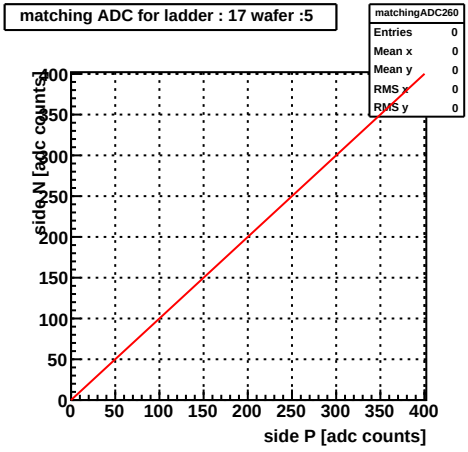

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

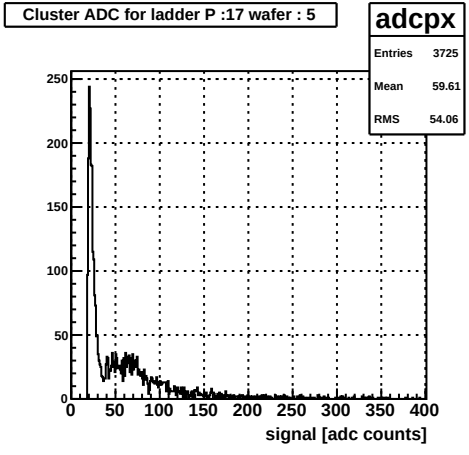

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 3392
Mean 69.02
RMS 60.89
signal [adc counts]

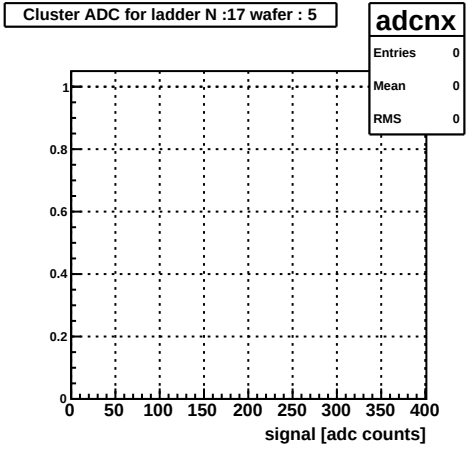

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

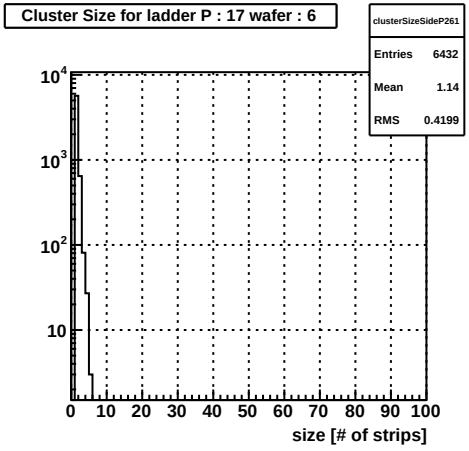

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 3725
Mean 1.225
RMS 0.5178
size [# of strips]

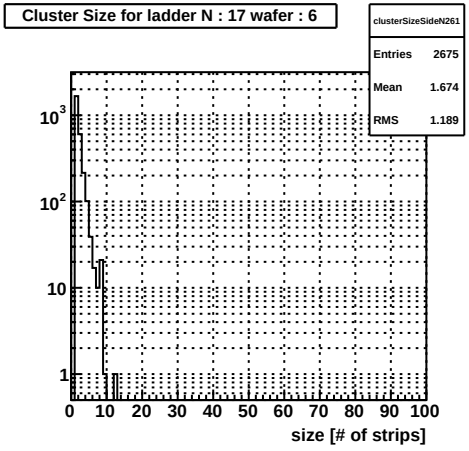

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

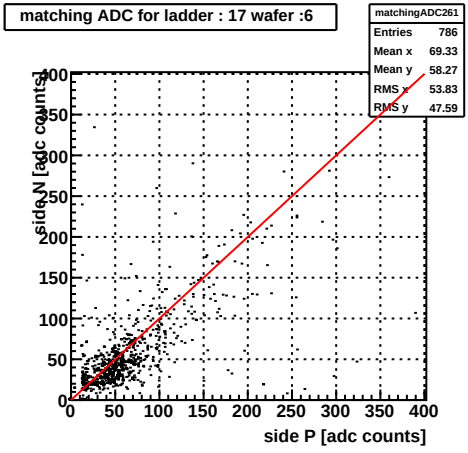

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

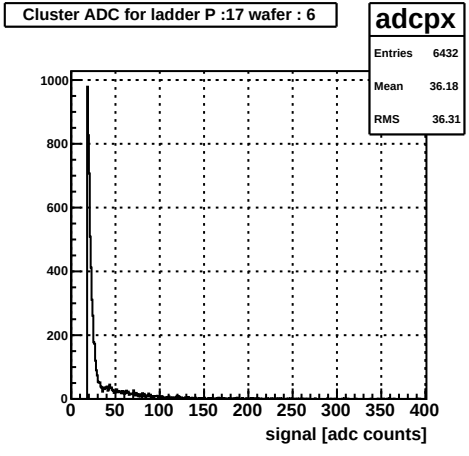

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 3725
Mean 59.61
RMS 54.06
signal [adc counts]

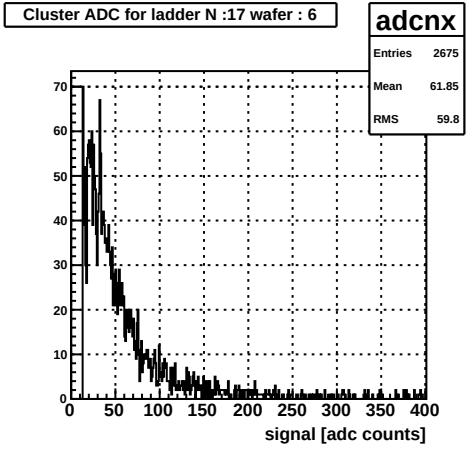

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

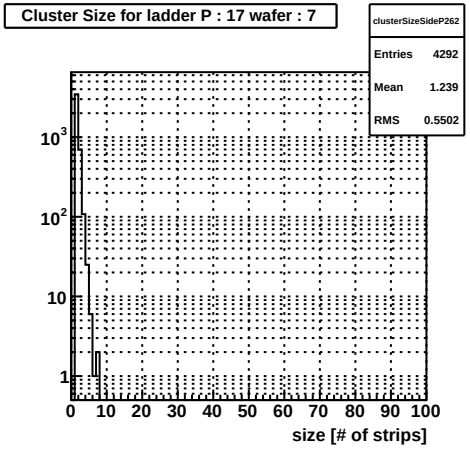

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 6432
Mean 1.14
RMS 0.4199
size [# of strips]

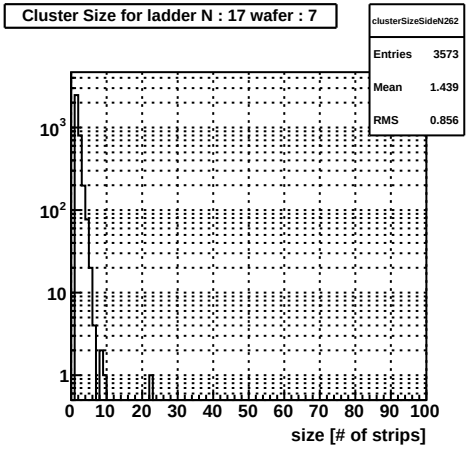

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 2675
Mean 1.674
RMS 1.189
size [# of strips]

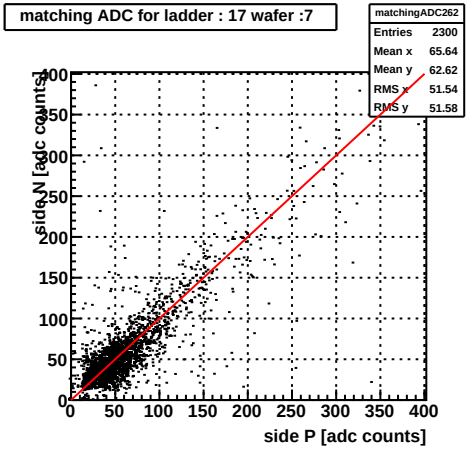

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 786
Mean x 69.33
Mean y 58.27
RMS x 53.83
RMS y 47.59
side N [adc counts]
side P [adc counts]

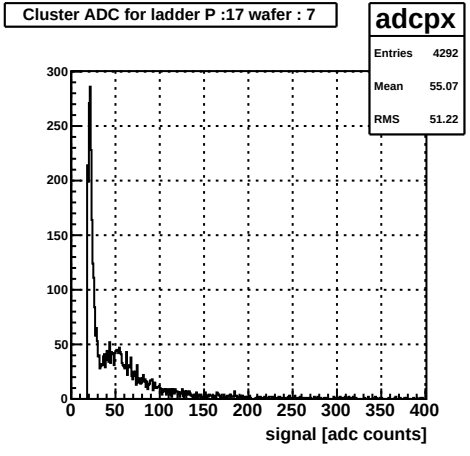

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 6432
Mean 36.18
RMS 36.31
signal [adc counts]

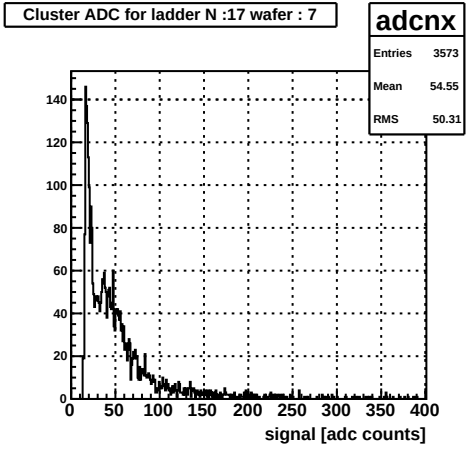

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 2675
Mean 61.85
RMS 59.8
signal [adc counts]

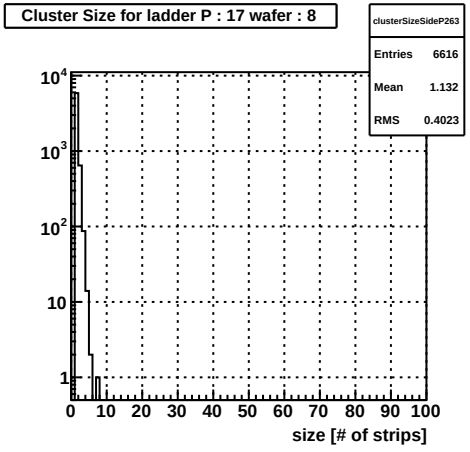

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 4292
Mean 1.239
RMS 0.5502
size [# of strips]

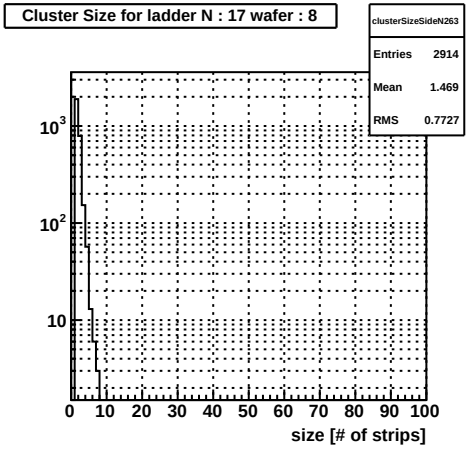

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 3573
Mean 1.439
RMS 0.856
size [# of strips]

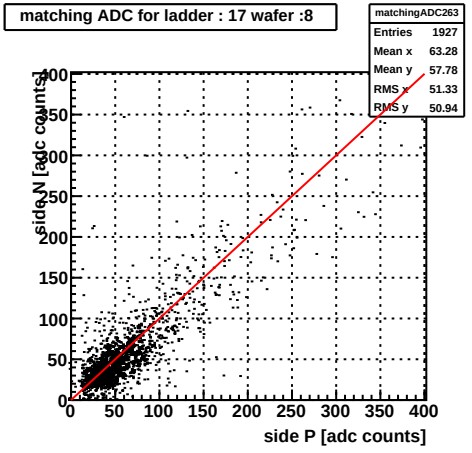

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 2300
Mean x 65.64
Mean y 62.62
RMS x 51.54
RMS y 51.58
side N [adc counts]
side P [adc counts]

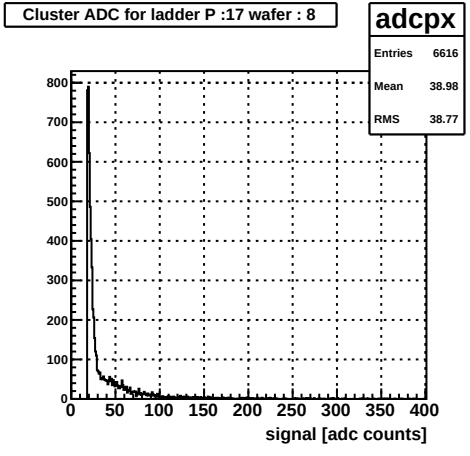

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 4292
Mean 55.07
RMS 51.22
signal [adc counts]

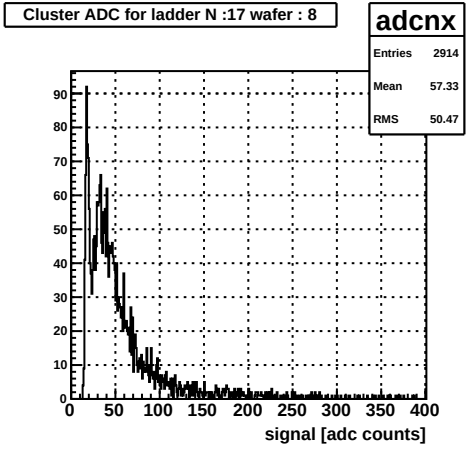

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 3573
Mean 54.55
RMS 50.31
signal [adc counts]

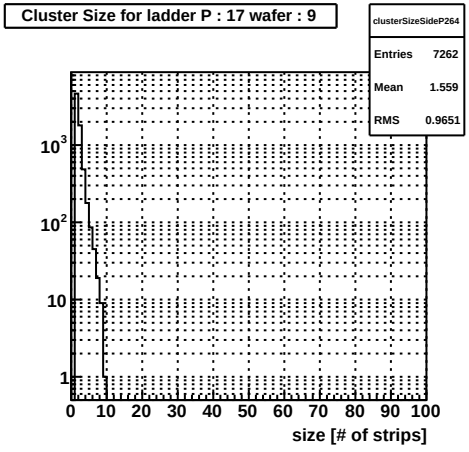

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 6616
Mean 1.132
RMS 0.4023
size [# of strips]

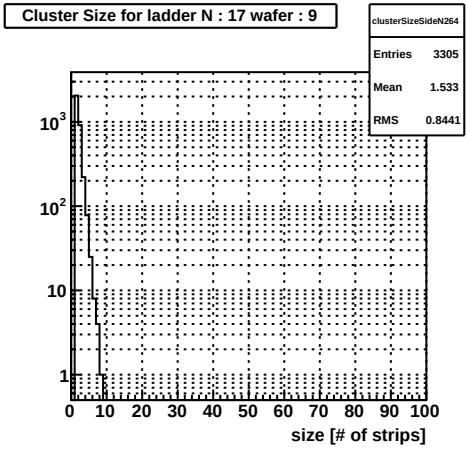

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 2914
Mean 1.469
RMS 0.7727
size [# of strips]

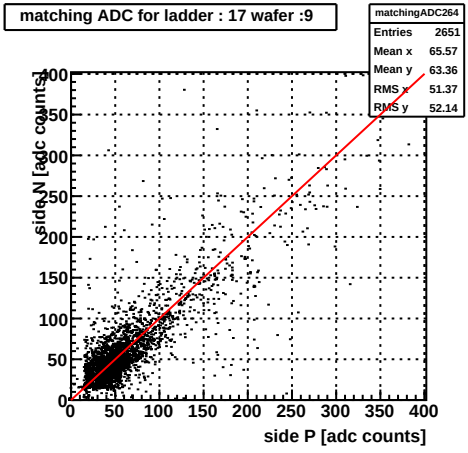

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 1927
Mean x 63.28
Mean y 57.78
RMS x 51.33
RMS y 50.94
side N [adc counts]
side P [adc counts]

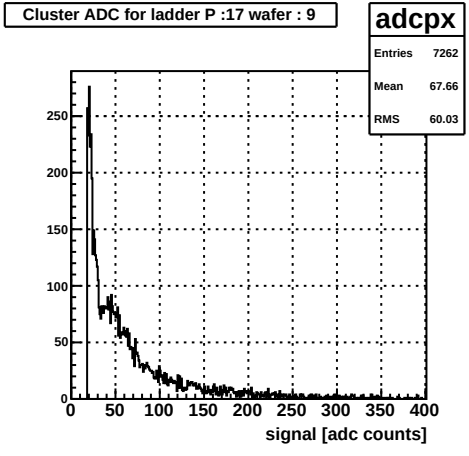

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 6616
Mean 38.98
RMS 38.77
signal [adc counts]

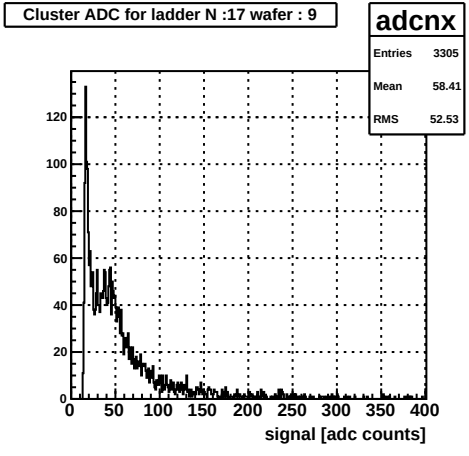

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 2914
Mean 57.33
RMS 50.47
signal [adc counts]

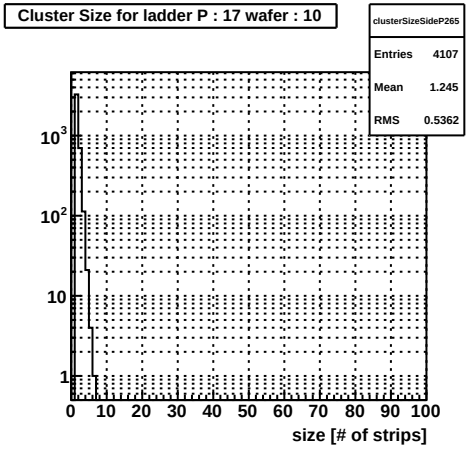

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 7262
Mean 1.559
RMS 0.9651
size [# of strips]

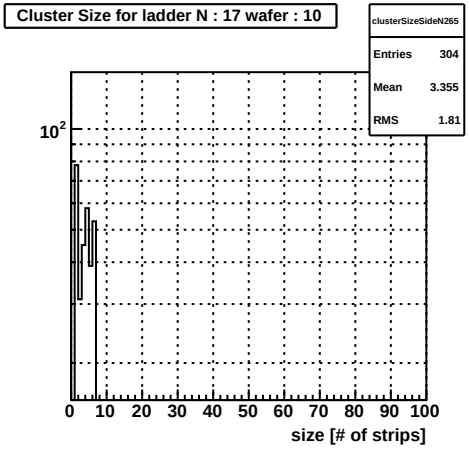

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 3305
Mean 1.533
RMS 0.8441
size [# of strips]

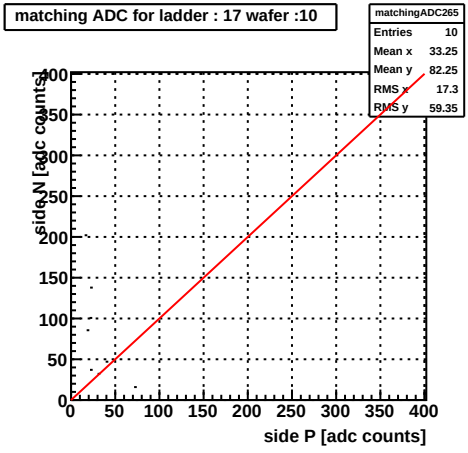

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 2651
Mean x 65.57
Mean y 63.36
RMS x 51.37
RMS y 52.14
side N [adc counts]
side P [adc counts]

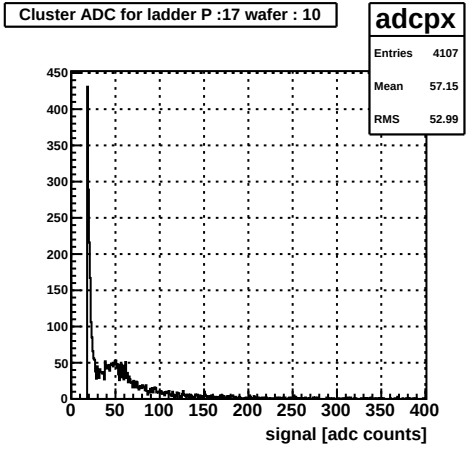

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 7262
Mean 67.66
RMS 60.03
signal [adc counts]

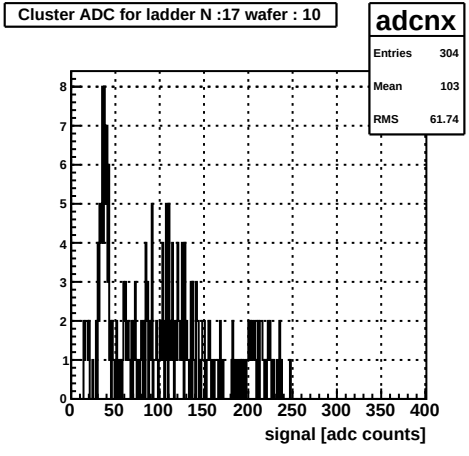

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 3305
Mean 58.41
RMS 52.53
signal [adc counts]

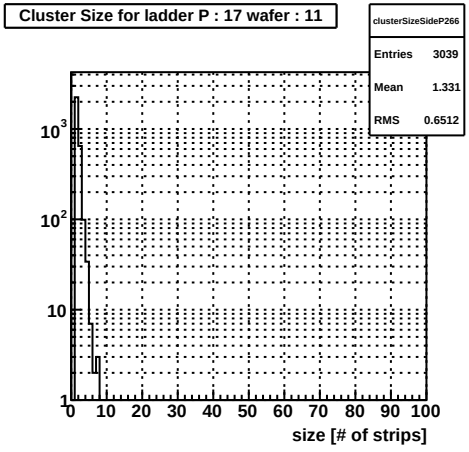

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 4107
Mean 1.245
RMS 0.5362
size [# of strips]

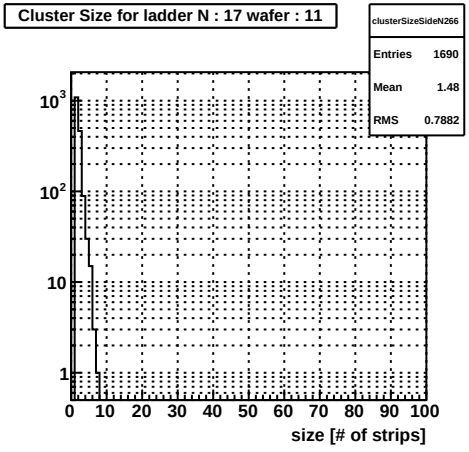

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 304
Mean 3.355
RMS 1.81
size [# of strips]

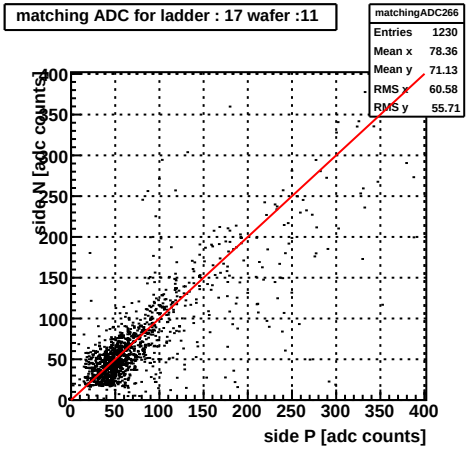

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 10
Mean x 33.25
Mean y 82.25
RMS x 17.3
RMS y 59.35
side N [adc counts]
side P [adc counts]

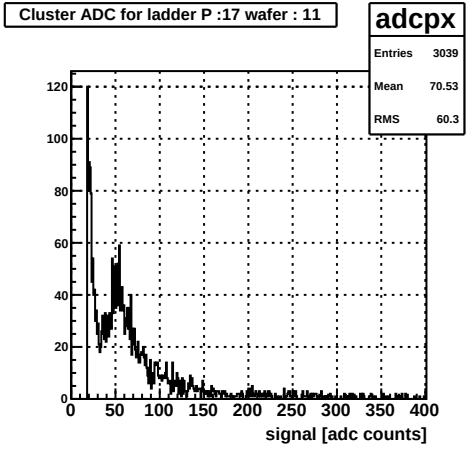

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 4107
Mean 57.15
RMS 52.99
signal [adc counts]

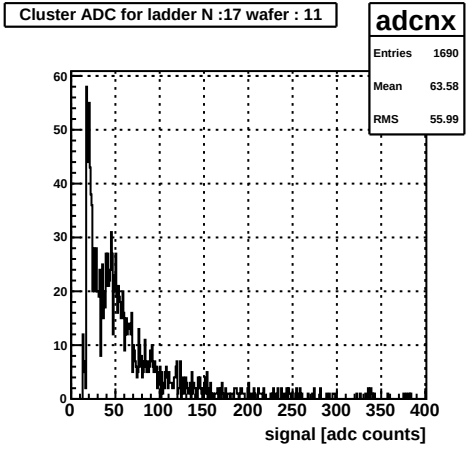

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 304
Mean 103
RMS 61.74
signal [adc counts]

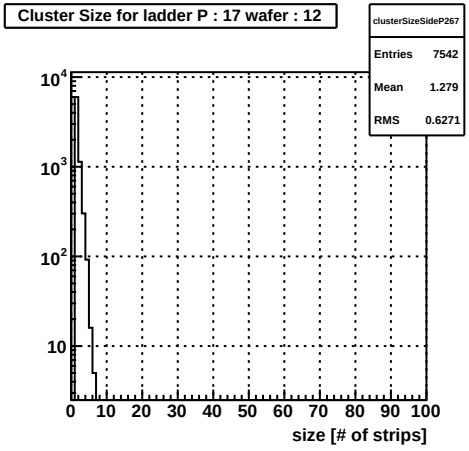

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 3039
Mean 1.331
RMS 0.6512
size [# of strips]

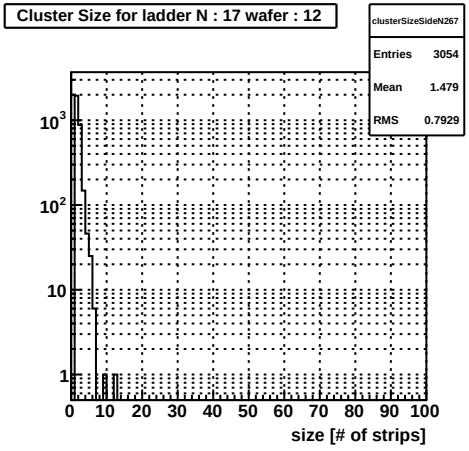

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 1690
Mean 1.48
RMS 0.7882
size [# of strips]

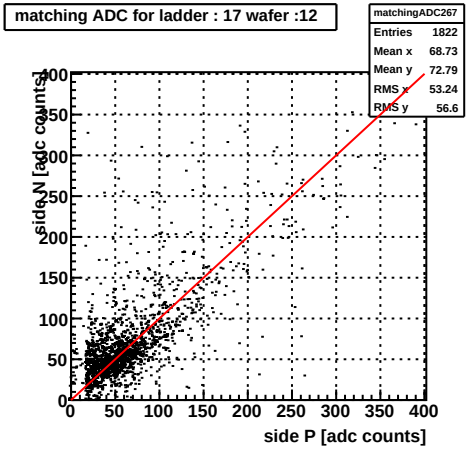

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 1230
Mean x 78.36
Mean y 71.13
RMS x 60.58
RMS y 55.71
side N [adc counts]
side P [adc counts]

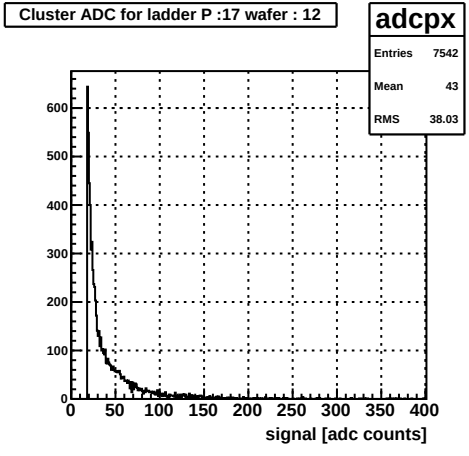

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 3039
Mean 70.53
RMS 60.3
signal [adc counts]

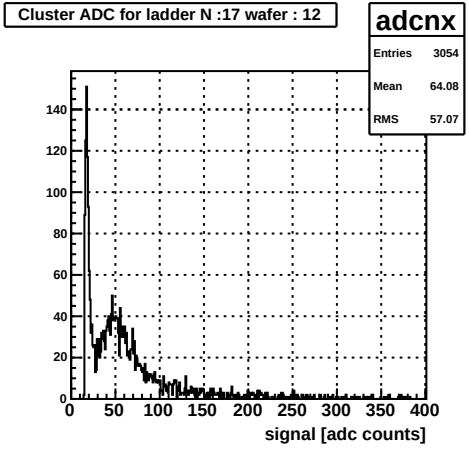

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 1690
Mean 63.58
RMS 55.99
signal [adc counts]

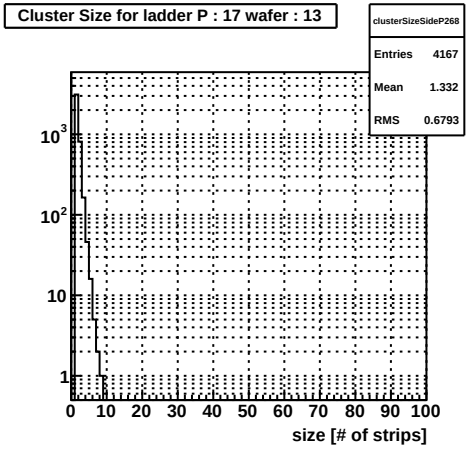

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 7542
Mean 1.279
RMS 0.6271
size [# of strips]

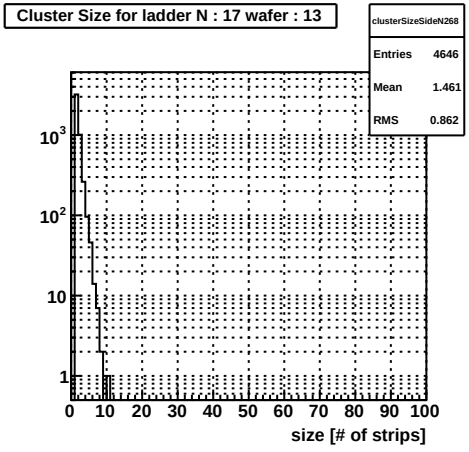

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 3054
Mean 1.479
RMS 0.7929
size [# of strips]

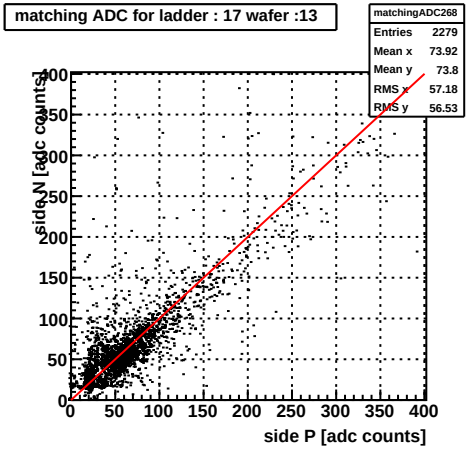

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 1822
Mean x 68.73
Mean y 72.79
RMS x 53.24
RMS y 56.6
side N [adc counts]
side P [adc counts]

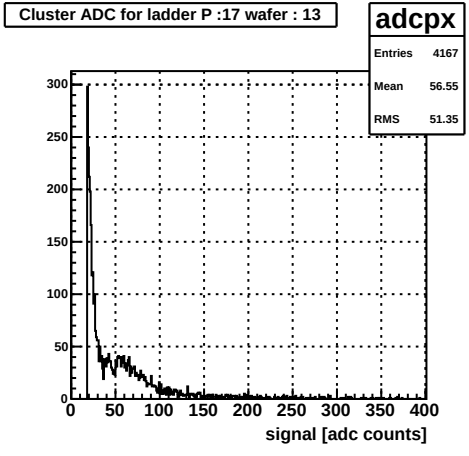

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 7542
Mean 43
RMS 38.03
signal [adc counts]

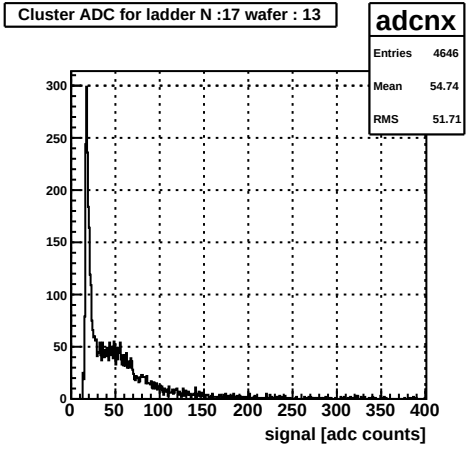

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 3054
Mean 64.08
RMS 57.07
signal [adc counts]

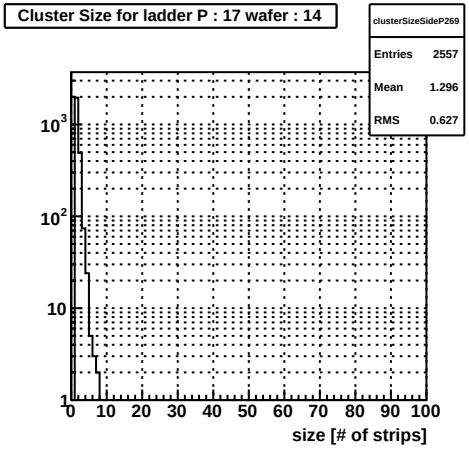

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 4167
Mean 1.332
RMS 0.6793
size [# of strips]

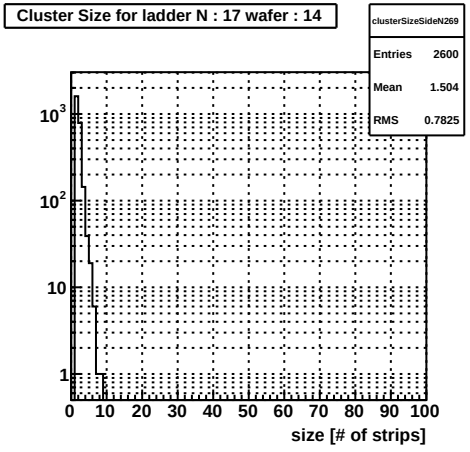

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 4646
Mean 1.461
RMS 0.862
size [# of strips]

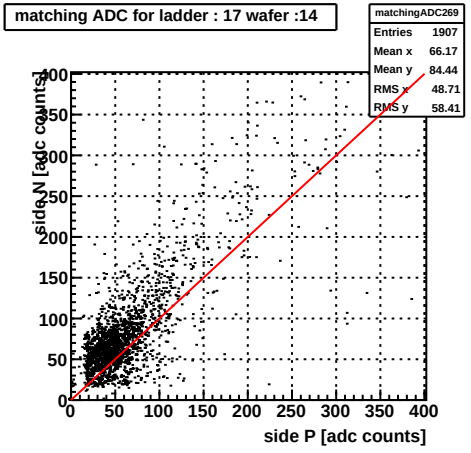

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 2279
Mean x 73.92
Mean y 73.8
RMS x 57.18
RMS y 56.53
side N [adc counts]
side P [adc counts]

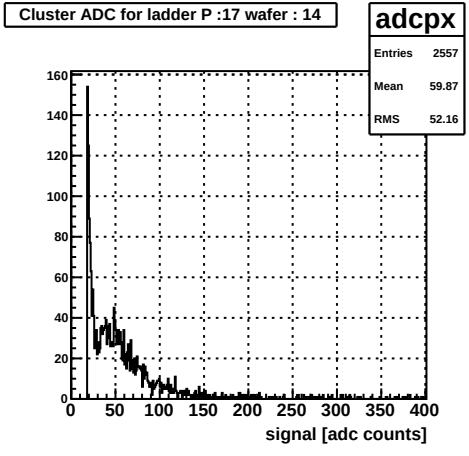

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 4167
Mean 56.55
RMS 51.35
signal [adc counts]

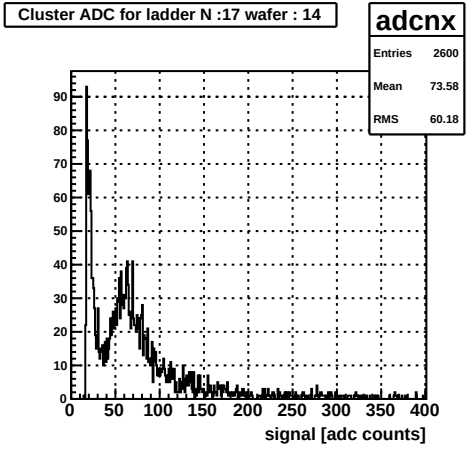

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 4646
Mean 54.74
RMS 51.71
signal [adc counts]

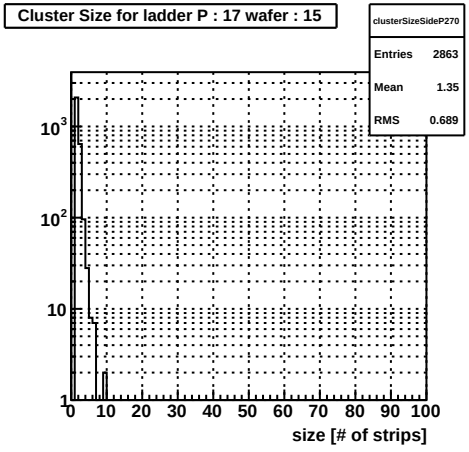

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 2557
Mean 1.296
RMS 0.627
size [# of strips]

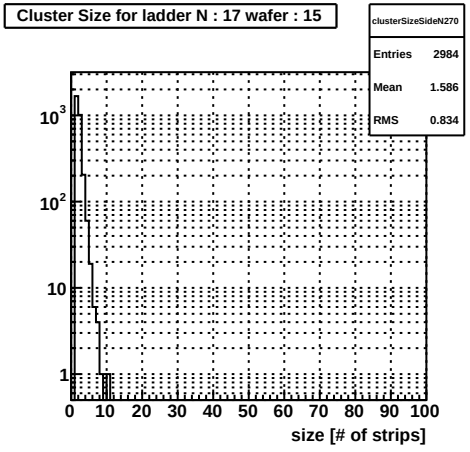

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 2600
Mean 1.504
RMS 0.7825
size [# of strips]

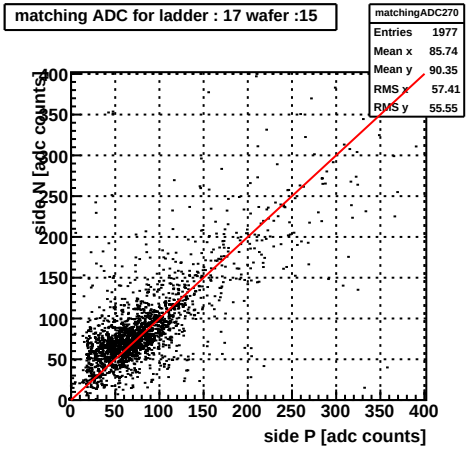

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 1907
Mean x 66.17
Mean y 84.44
RMS x 48.71
RMS y 58.41
side N [adc counts]
side P [adc counts]

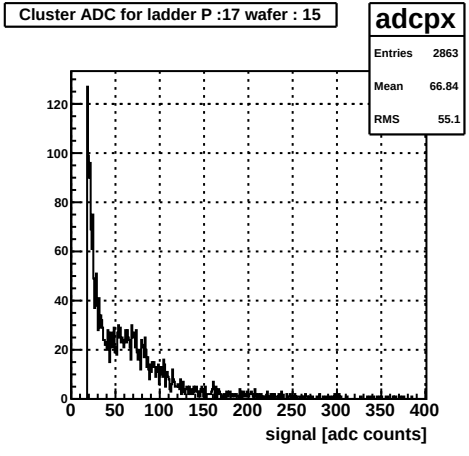

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 2557
Mean 59.87
RMS 52.16
signal [adc counts]

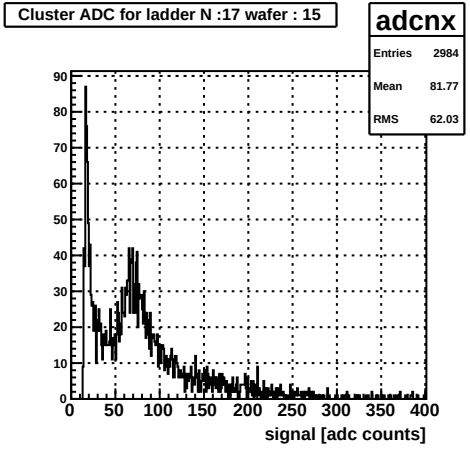

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 2600
Mean 73.58
RMS 60.18
signal [adc counts]

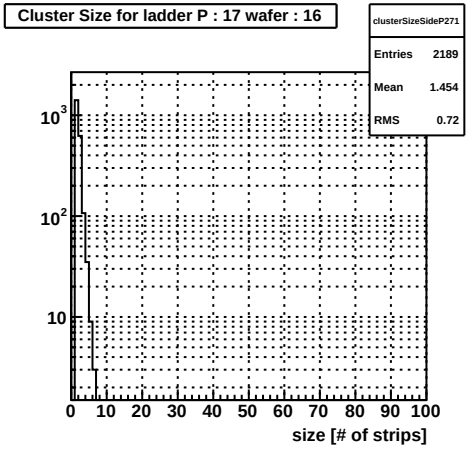

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 2863
Mean 1.35
RMS 0.689
size [# of strips]

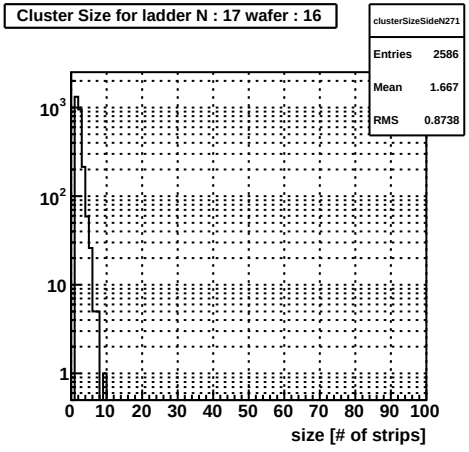

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 2984
Mean 1.586
RMS 0.834
size [# of strips]

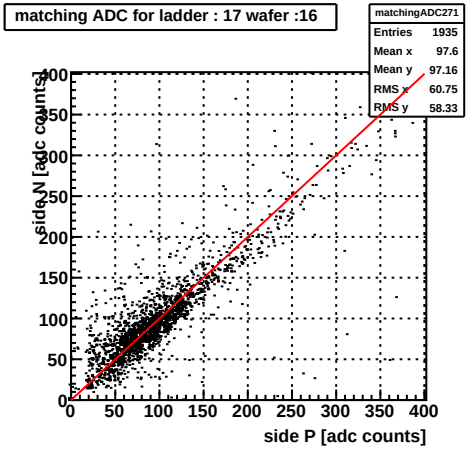

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 1977
Mean x 85.74
Mean y 90.35
RMS x 57.41
RMS y 55.55
side N [adc counts]
side P [adc counts]

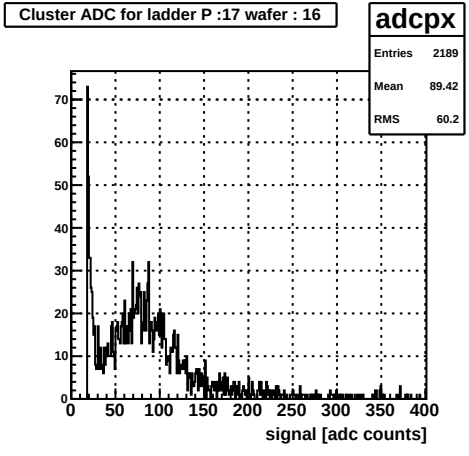

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 2863
Mean 66.84
RMS 55.1
signal [adc counts]

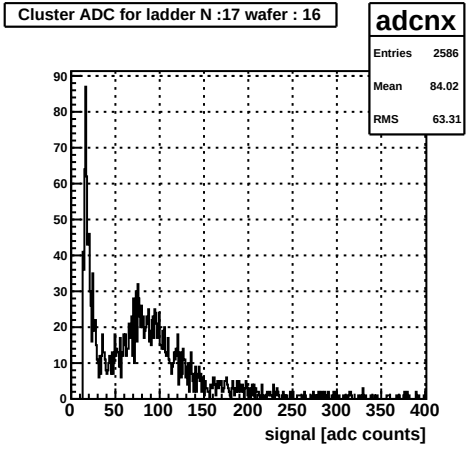

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 2984
Mean 81.77
RMS 62.03
signal [adc counts]

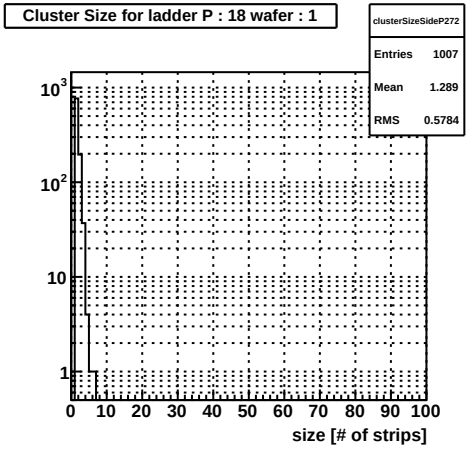

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 2189
Mean 1.454
RMS 0.72
size [# of strips]

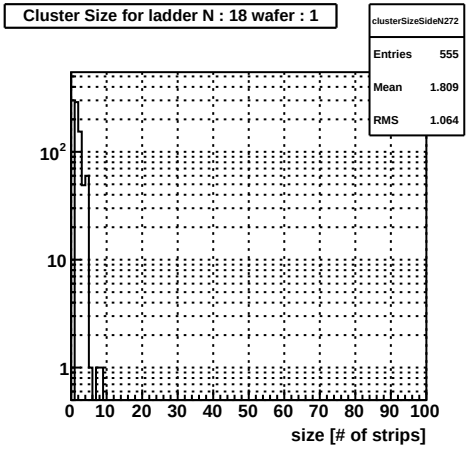

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 2586
Mean 1.667
RMS 0.8738
size [# of strips]

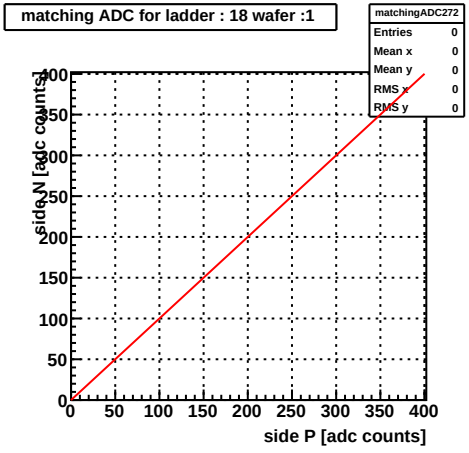

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1935
Mean x 97.6
Mean y 97.16
RMS x 60.75
RMS y 58.33
side N [adc counts]
side P [adc counts]

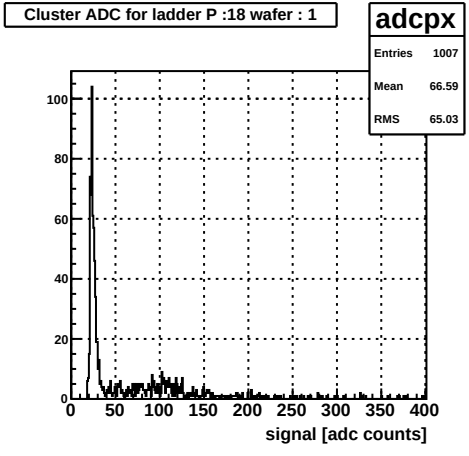

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 2189
Mean 89.42
RMS 60.2
signal [adc counts]

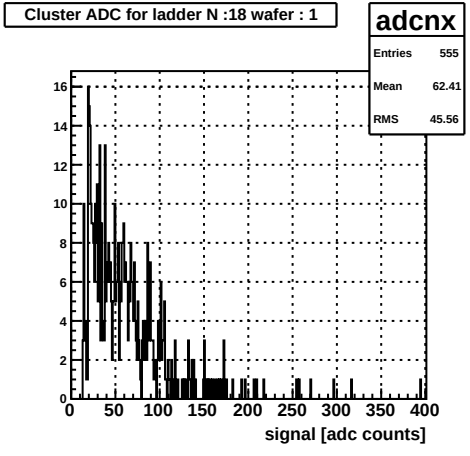

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 2586
Mean 84.02
RMS 63.31
signal [adc counts]

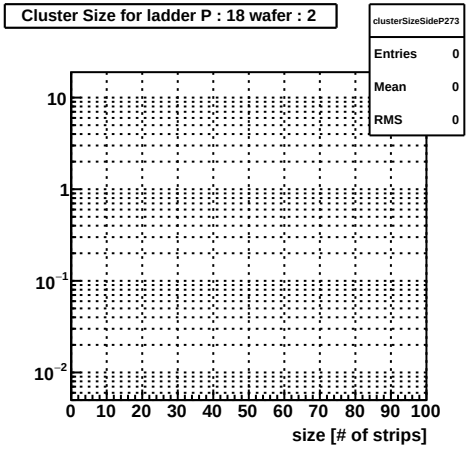

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 1007
Mean 1.289
RMS 0.5784
size [# of strips]

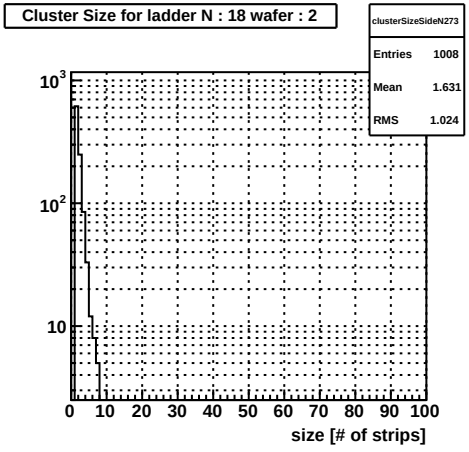

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 555
Mean 1.809
RMS 1.064
size [# of strips]

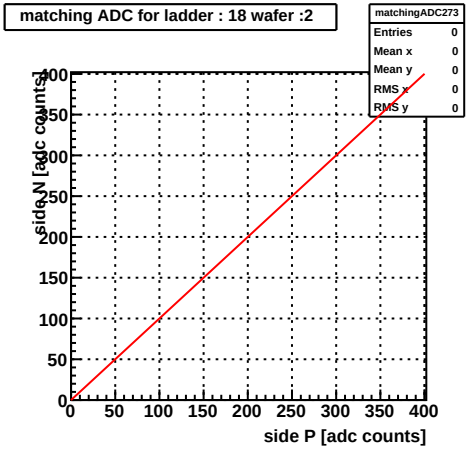

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

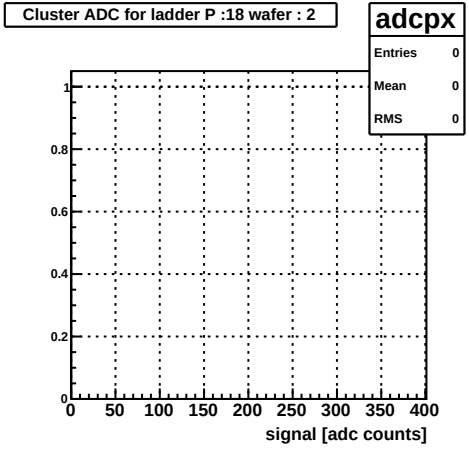

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 1007
Mean 66.59
RMS 65.03
signal [adc counts]

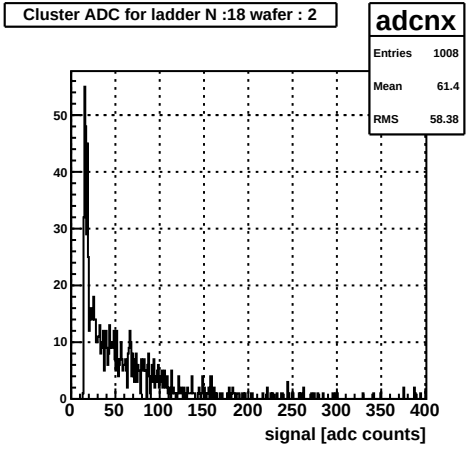

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 555
Mean 62.41
RMS 45.56
signal [adc counts]

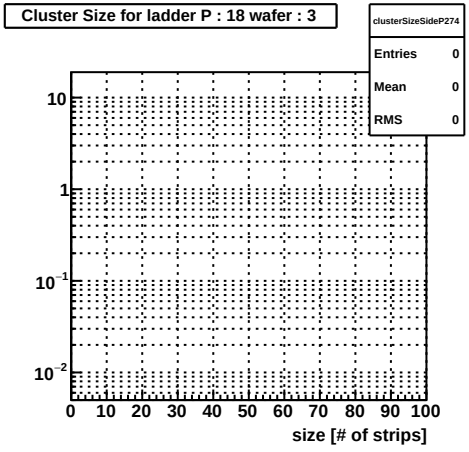

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

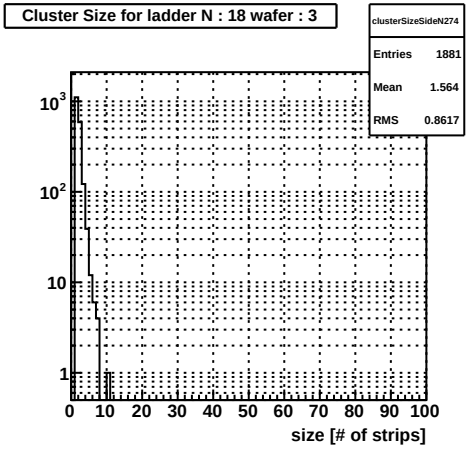

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 1008
Mean 1.631
RMS 1.024
size [# of strips]

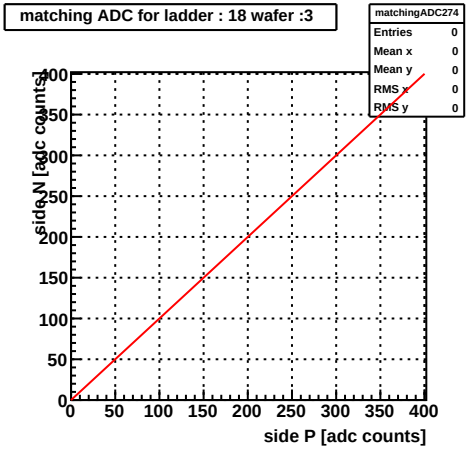

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

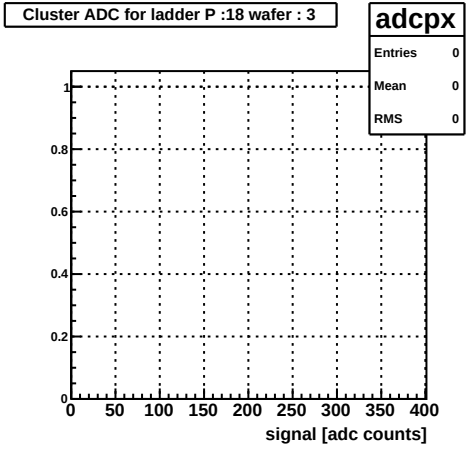

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

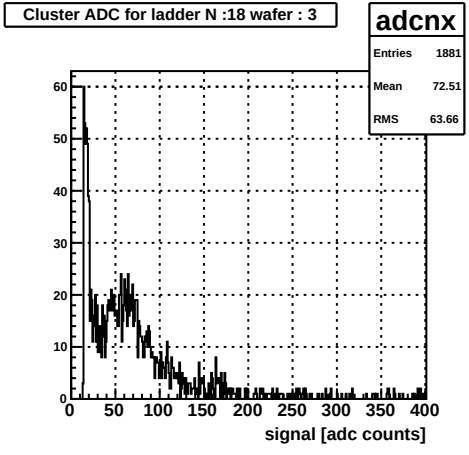

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 1008
Mean 61.4
RMS 58.38
signal [adc counts]

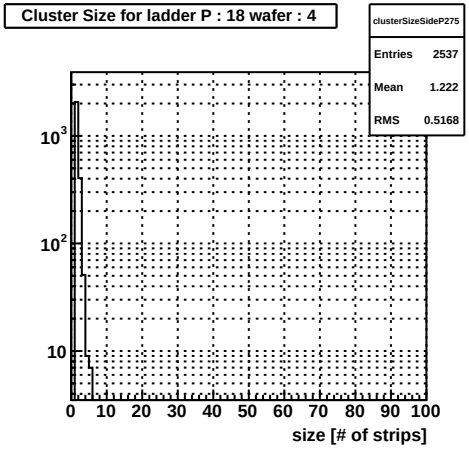

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

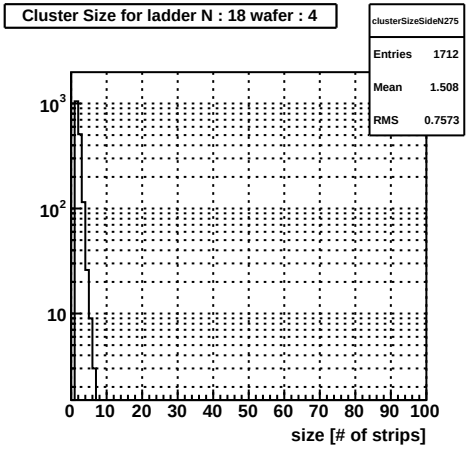

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 1881
Mean 1.564
RMS 0.8617
size [# of strips]

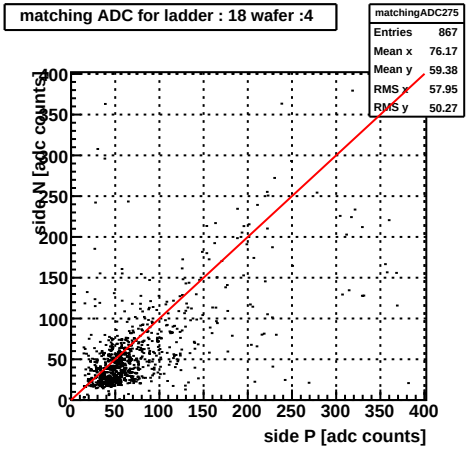

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

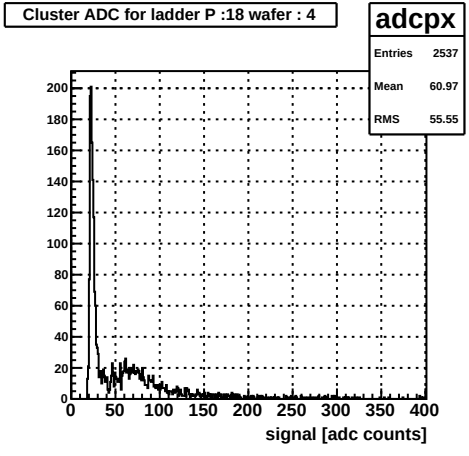

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

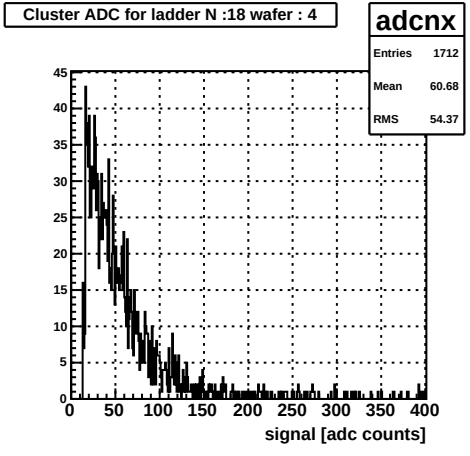

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 1881
Mean 72.51
RMS 63.66
signal [adc counts]

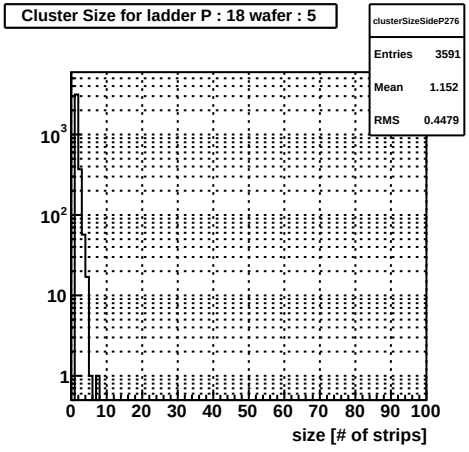

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 2537
Mean 1.222
RMS 0.5168
size [# of strips]

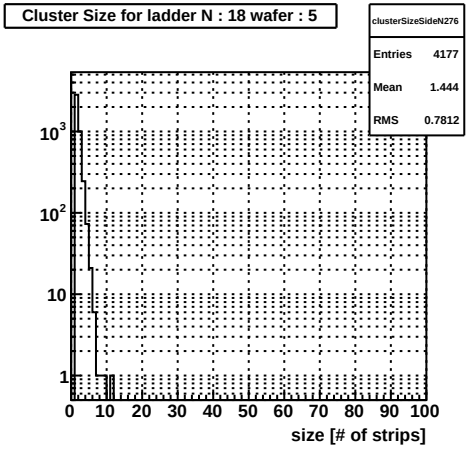

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 1712
Mean 1.508
RMS 0.7573
size [# of strips]

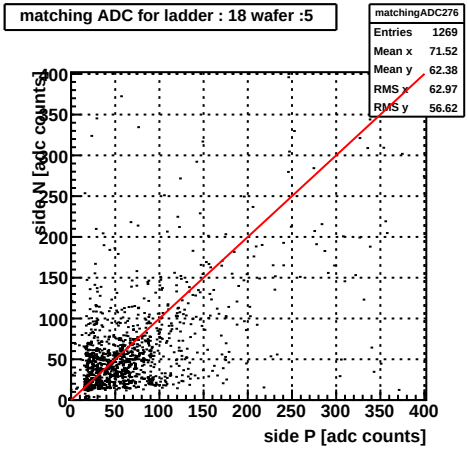

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 867
Mean x 76.17
Mean y 59.38
RMS x 57.95
RMS y 50.27
side N [adc counts]
side P [adc counts]

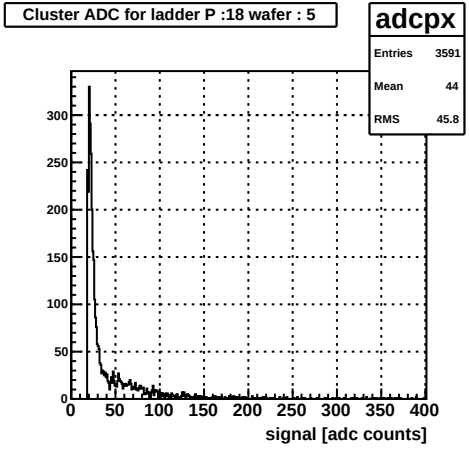

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 2537
Mean 60.97
RMS 55.55
signal [adc counts]

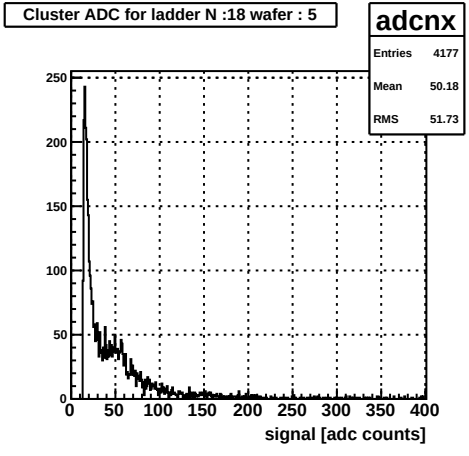

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 1712
Mean 60.68
RMS 54.37
signal [adc counts]

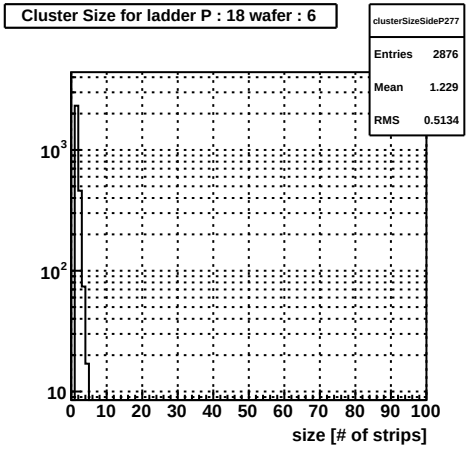

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 3591
Mean 1.152
RMS 0.4479
size [# of strips]

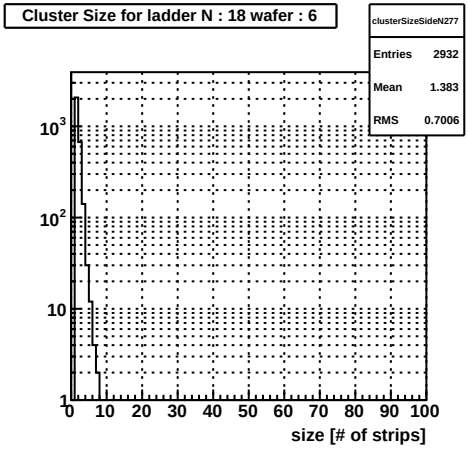

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 4177
Mean 1.444
RMS 0.7812
size [# of strips]

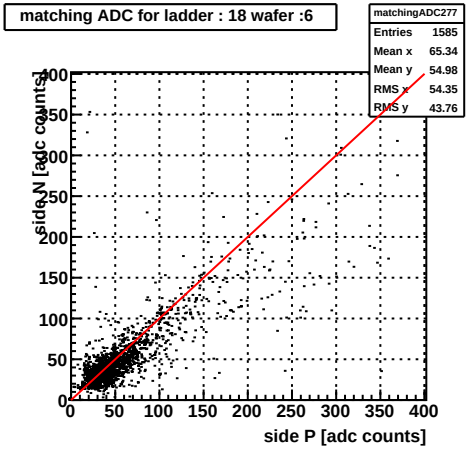

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 1269
Mean x 71.52
Mean y 62.38
RMS x 62.97
RMS y 56.62
side N [adc counts]
side P [adc counts]

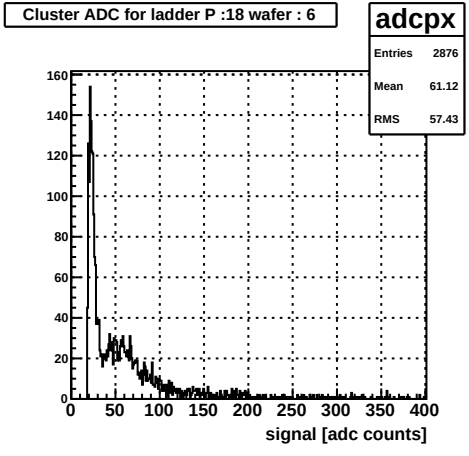

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 3591
Mean 44
RMS 45.8
signal [adc counts]

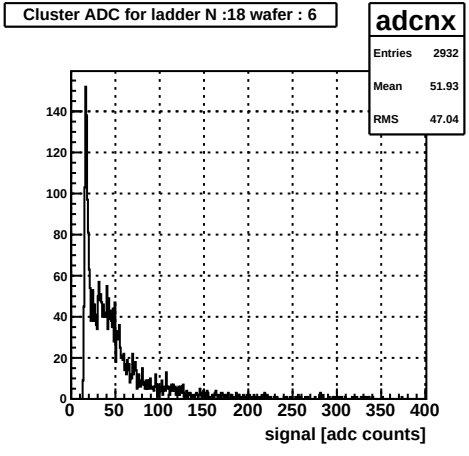

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 4177
Mean 50.18
RMS 51.73
signal [adc counts]

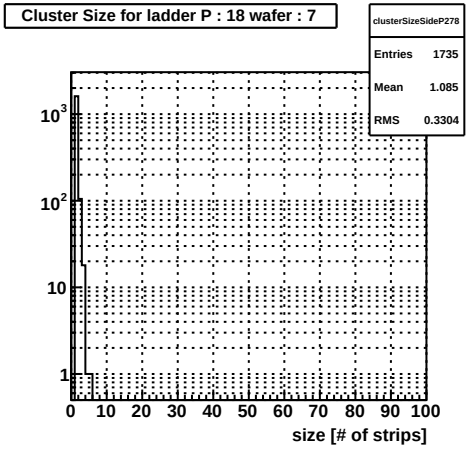

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2876
Mean 1.229
RMS 0.5134
size [# of strips]

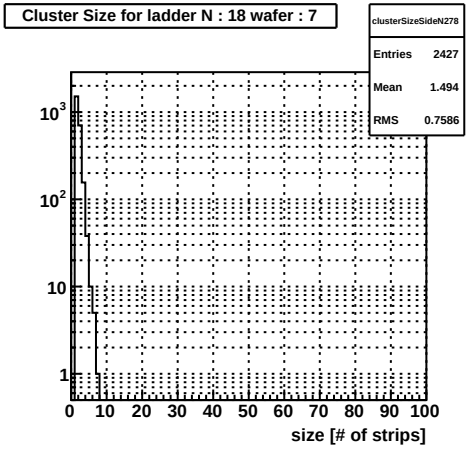

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 2932
Mean 1.383
RMS 0.7006
size [# of strips]

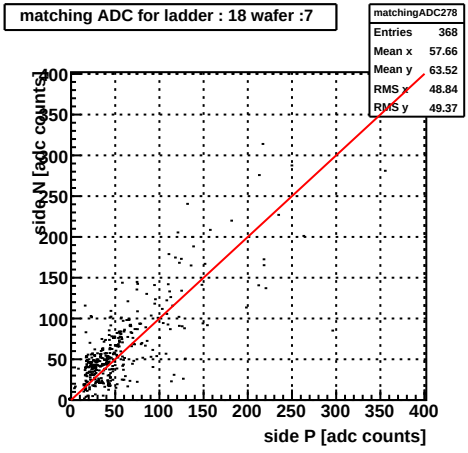

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 1585
Mean x 65.34
Mean y 54.98
RMS x 54.35
RMS y 43.76
side N [adc counts]
side P [adc counts]

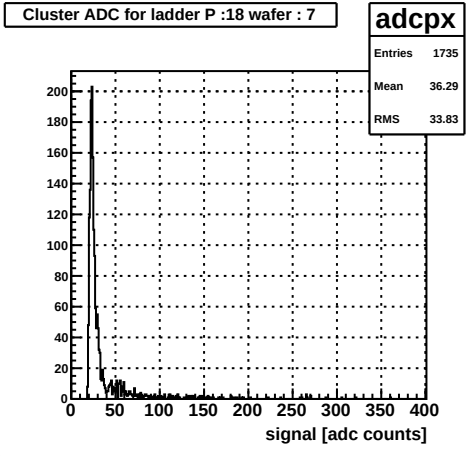

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2876
Mean 61.12
RMS 57.43
signal [adc counts]

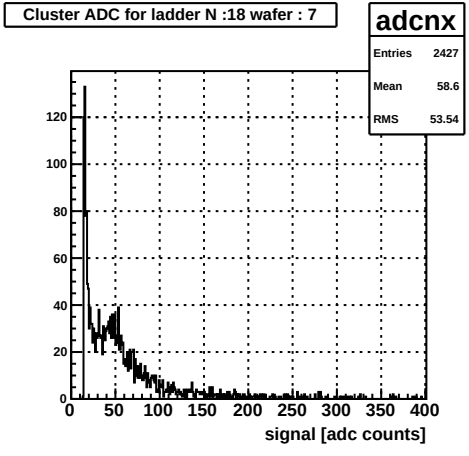

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 2932
Mean 51.93
RMS 47.04
signal [adc counts]

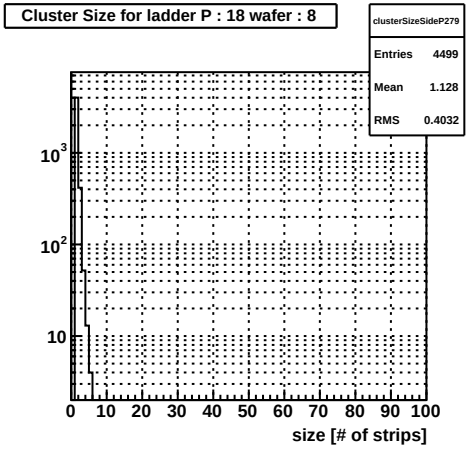

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 1735
Mean 1.085
RMS 0.3304
size [# of strips]

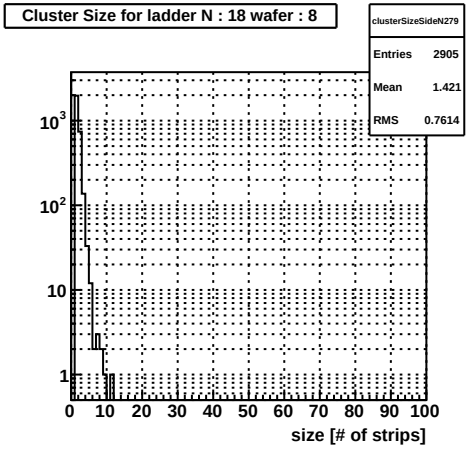

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 2427
Mean 1.494
RMS 0.7586
size [# of strips]

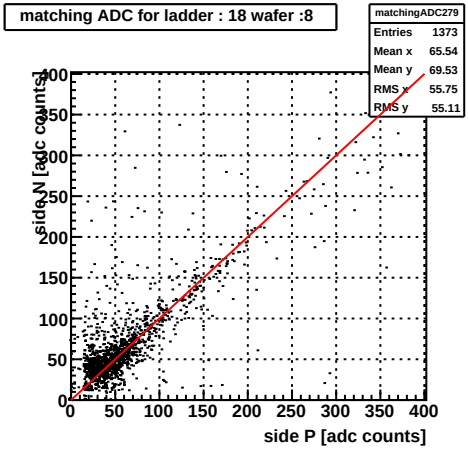

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 368
Mean x 57.66
Mean y 63.52
RMS x 48.84
RMS y 49.37
side N [adc counts]
side P [adc counts]

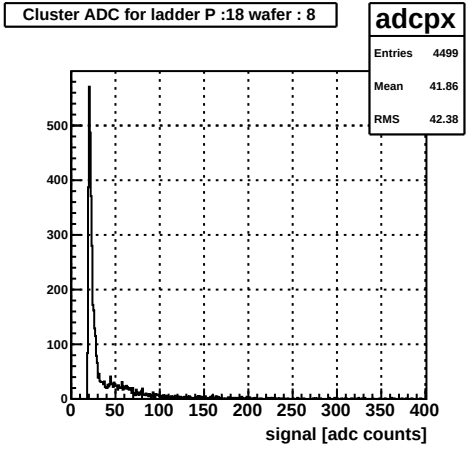

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 1735
Mean 36.29
RMS 33.83
signal [adc counts]

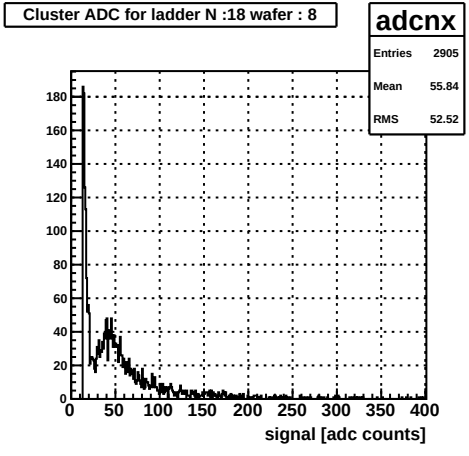

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 2427
Mean 58.6
RMS 53.54
signal [adc counts]

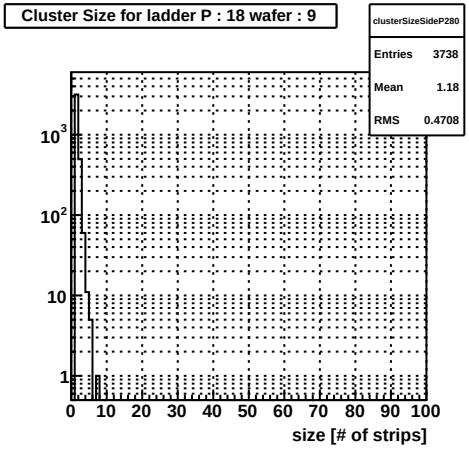

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 4499
Mean 1.128
RMS 0.4032
size [# of strips]

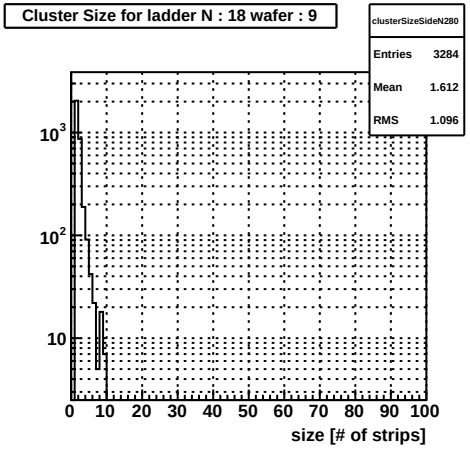

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 2905
Mean 1.421
RMS 0.7614
size [# of strips]

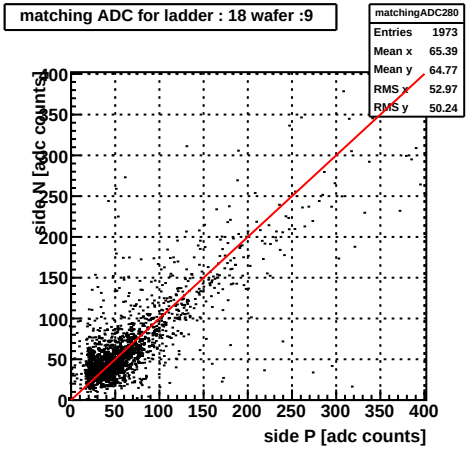

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 1373
Mean x 65.54
Mean y 69.53
RMS x 55.75
RMS y 55.11
side N [adc counts]
side P [adc counts]

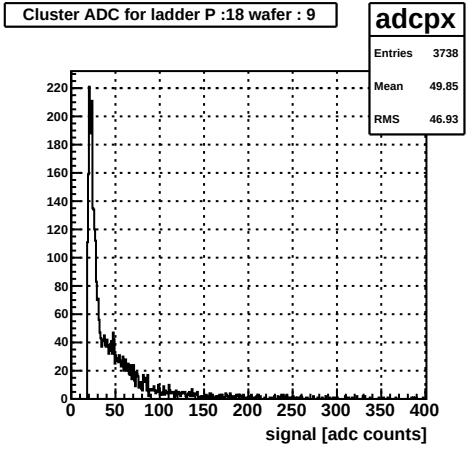

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 4499
Mean 41.86
RMS 42.38
signal [adc counts]

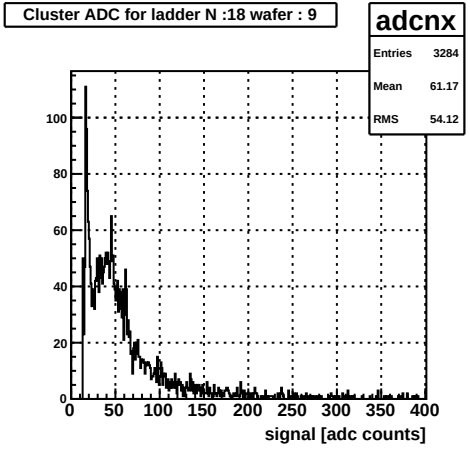

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 2905
Mean 55.84
RMS 52.52
signal [adc counts]

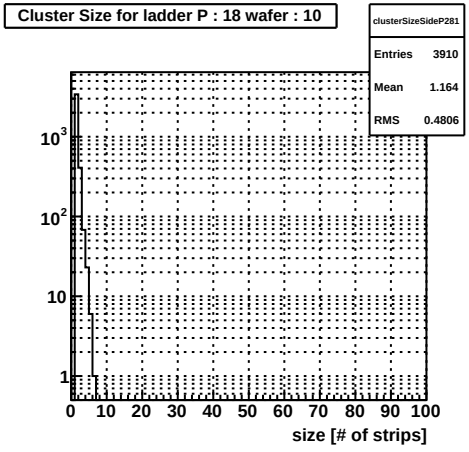

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 3738
Mean 1.18
RMS 0.4708
size [# of strips]

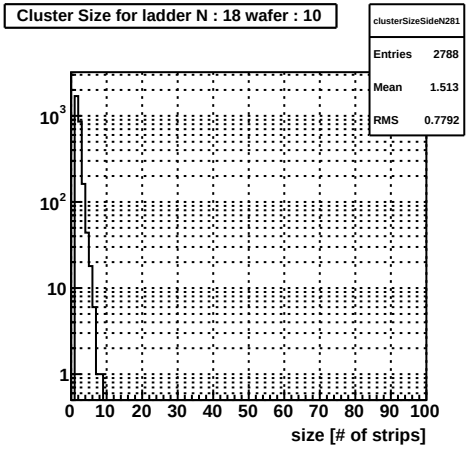

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 3284
Mean 1.612
RMS 1.096
size [# of strips]

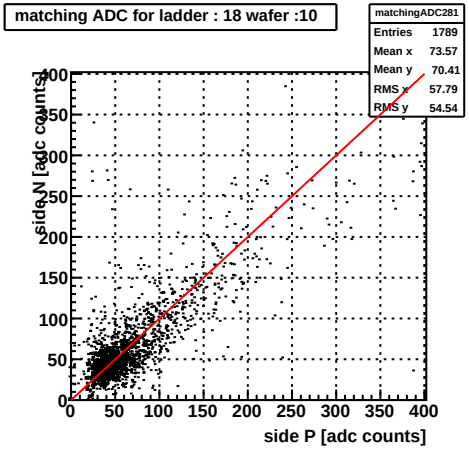

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 1973
Mean x 65.39
Mean y 64.77
RMS x 52.97
RMS y 50.24
side N [adc counts]
side P [adc counts]

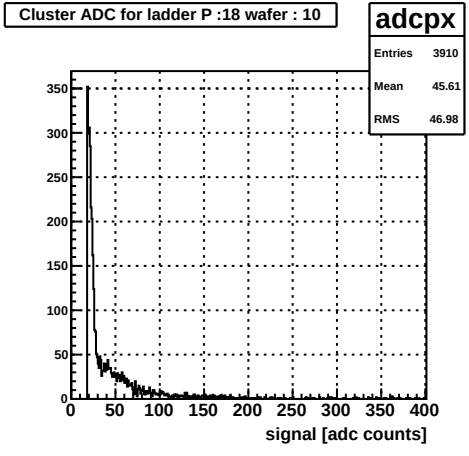

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 3738
Mean 49.85
RMS 46.93
signal [adc counts]

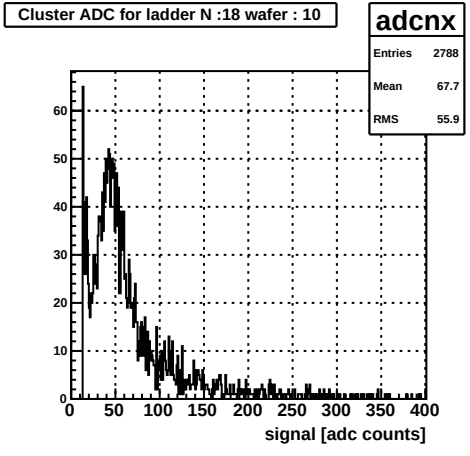

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 3284
Mean 61.17
RMS 54.12
signal [adc counts]

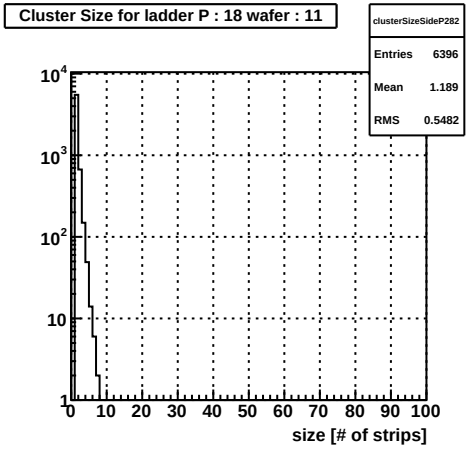

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 3910
Mean 1.164
RMS 0.4806
size [# of strips]

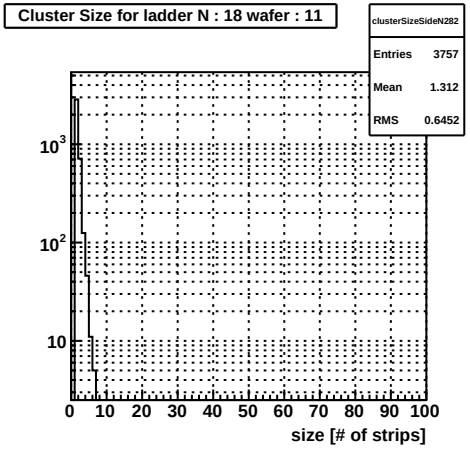

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 2788
Mean 1.513
RMS 0.7792
size [# of strips]

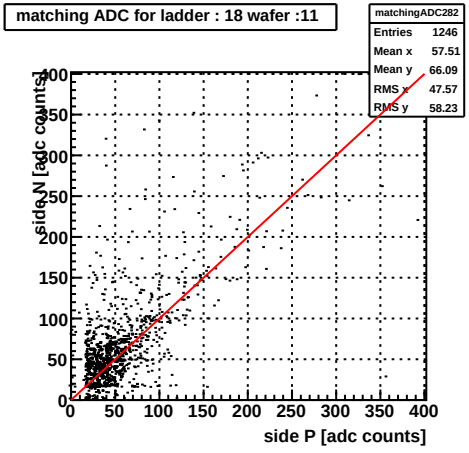

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 1789
Mean x 73.57
Mean y 70.41
RMS x 57.79
RMS y 54.54
side N [adc counts]
side P [adc counts]

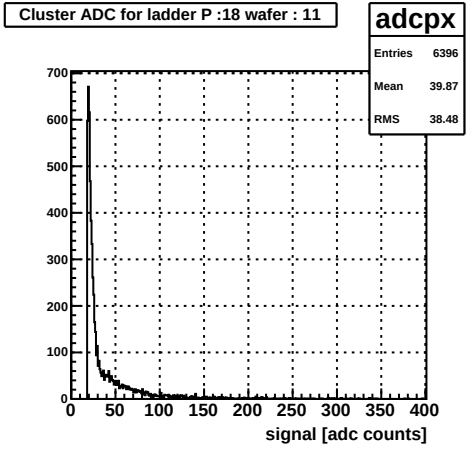

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 3910
Mean 45.61
RMS 46.98
signal [adc counts]

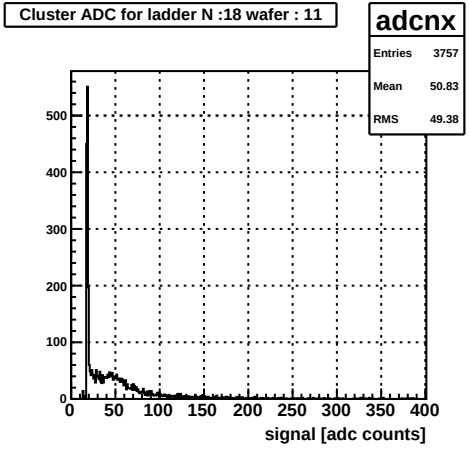

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 2788
Mean 67.7
RMS 55.9
signal [adc counts]

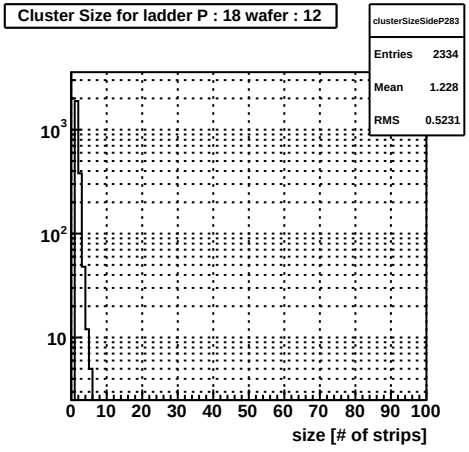

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 6396
Mean 1.189
RMS 0.5482
size [# of strips]

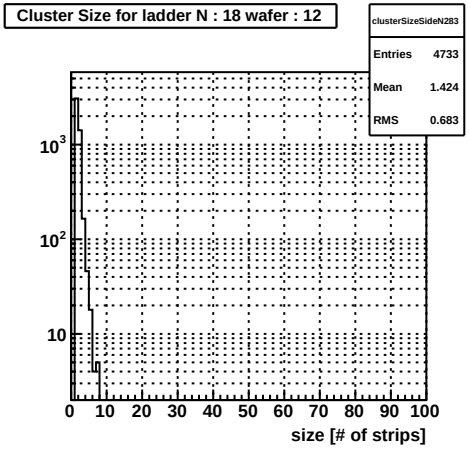

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 3757
Mean 1.312
RMS 0.6452
size [# of strips]

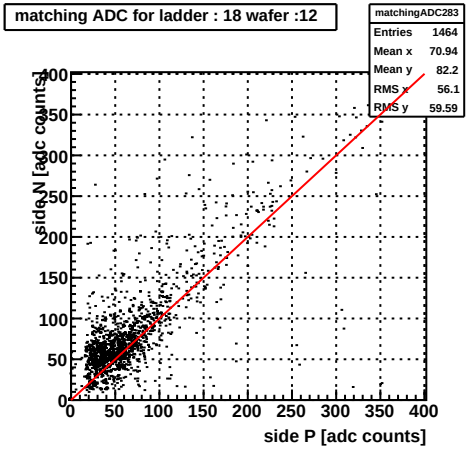

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 1246
Mean x 57.51
Mean y 66.09
RMS x 47.57
RMS y 58.23
side N [adc counts]
side P [adc counts]

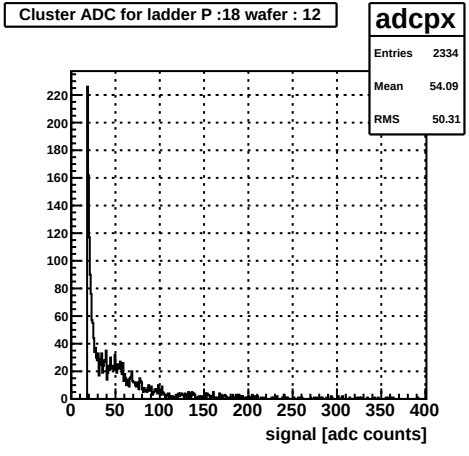

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 6396
Mean 39.87
RMS 38.48
signal [adc counts]

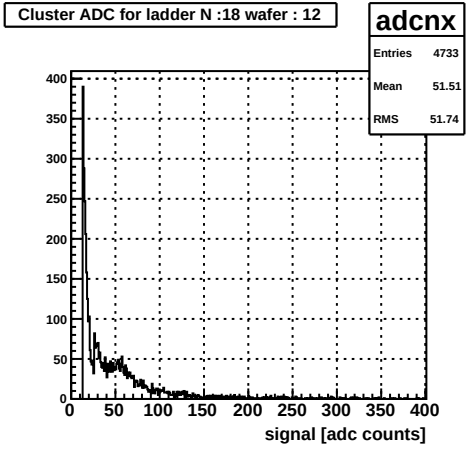

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 3757
Mean 50.83
RMS 49.38
signal [adc counts]

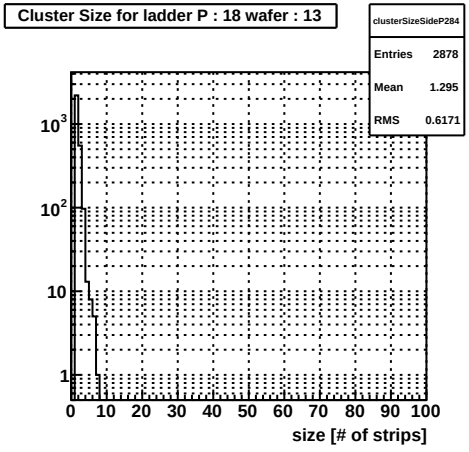

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 2334
Mean 1.228
RMS 0.5231
size [# of strips]

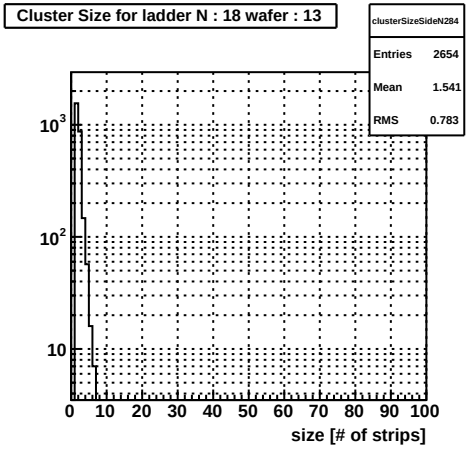

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 4733
Mean 1.424
RMS 0.683
size [# of strips]

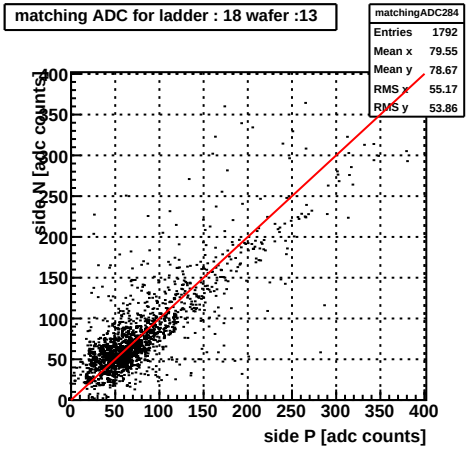

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 1464
Mean x 70.94
Mean y 82.2
RMS x 56.1
RMS y 59.59
side N [adc counts]
side P [adc counts]

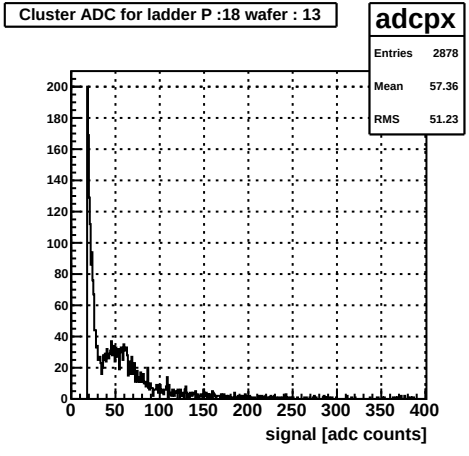

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 2334
Mean 54.09
RMS 50.31
signal [adc counts]

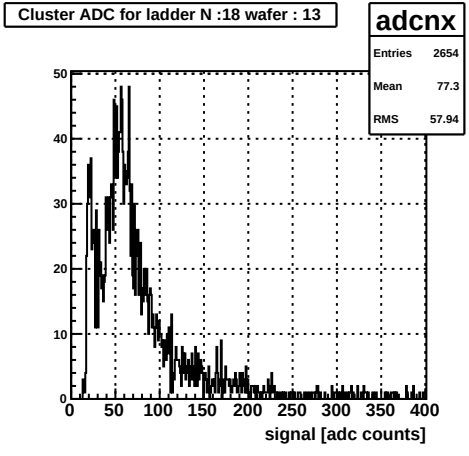

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 4733
Mean 51.51
RMS 51.74
signal [adc counts]

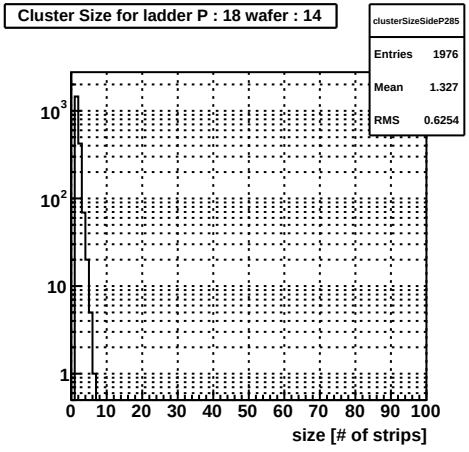

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2878
Mean 1.295
RMS 0.6171
size [# of strips]

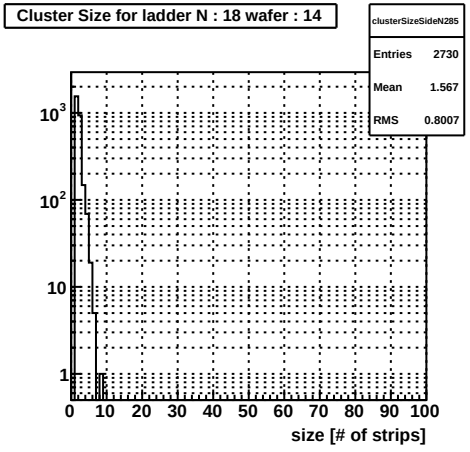

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 2654
Mean 1.541
RMS 0.783
size [# of strips]

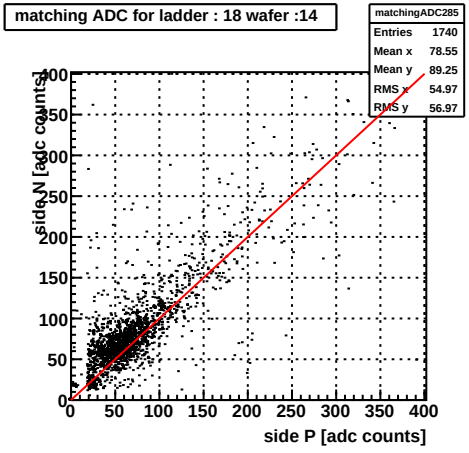

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 1792
Mean x 79.55
Mean y 78.67
RMS x 55.17
RMS y 53.86
side N [adc counts]
side P [adc counts]

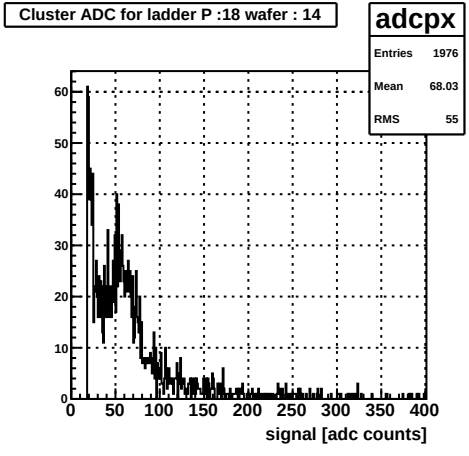

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2878
Mean 57.36
RMS 51.23
signal [adc counts]

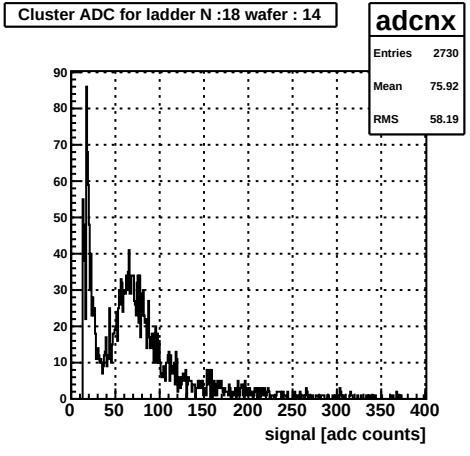

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 2654
Mean 77.3
RMS 57.94
signal [adc counts]

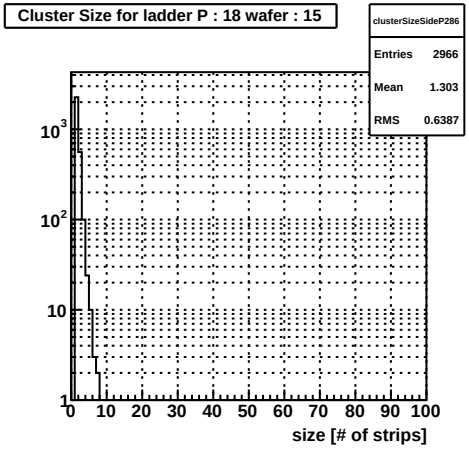

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 1976
Mean 1.327
RMS 0.6254
size [# of strips]

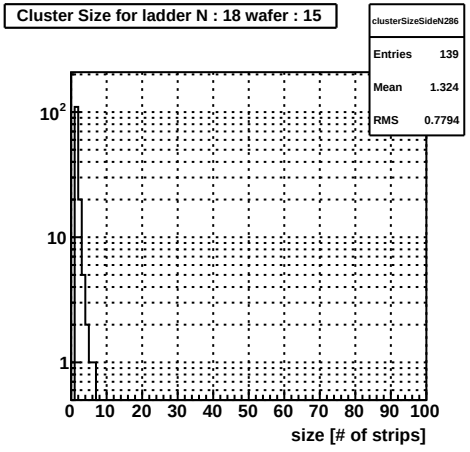

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 2730
Mean 1.567
RMS 0.8007
size [# of strips]

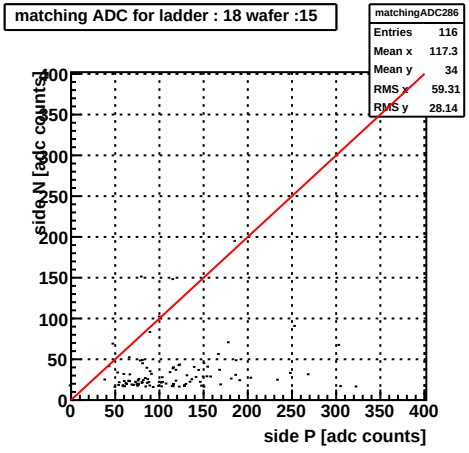

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1740
Mean x 78.55
Mean y 89.25
RMS x 54.97
RMS y 56.97
side N [adc counts]
side P [adc counts]

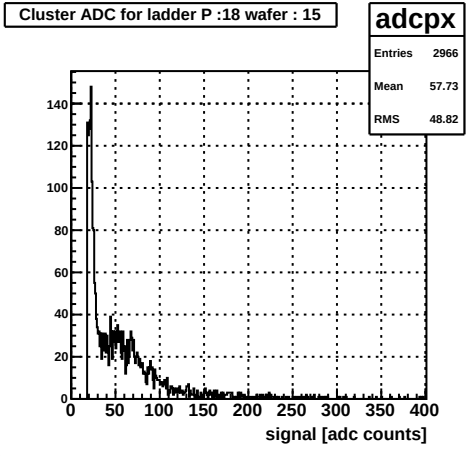

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 1976
Mean 68.03
RMS 55
signal [adc counts]

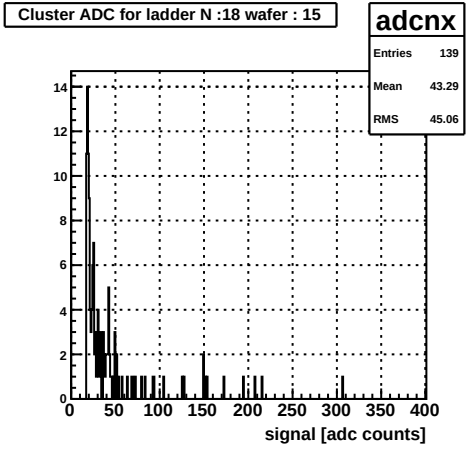

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 2730
Mean 75.92
RMS 58.19
signal [adc counts]

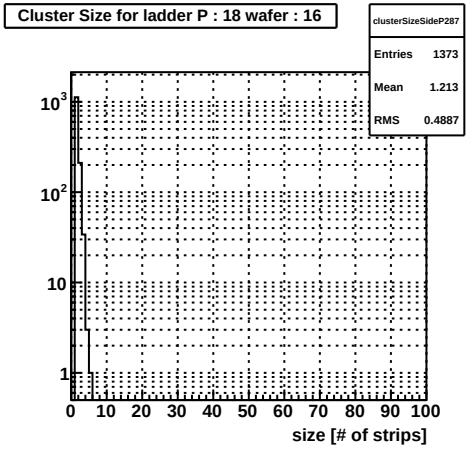

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 2966
Mean 1.303
RMS 0.6387
size [# of strips]

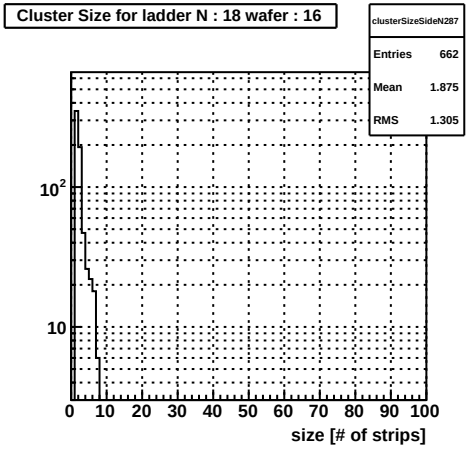

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 139
Mean 1.324
RMS 0.7794
size [# of strips]

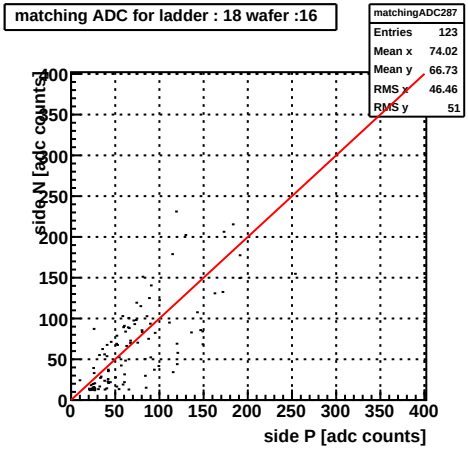

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 116
Mean x 117.3
Mean y 34
RMS x 59.31
RMS y 28.14
side N [adc counts]
side P [adc counts]

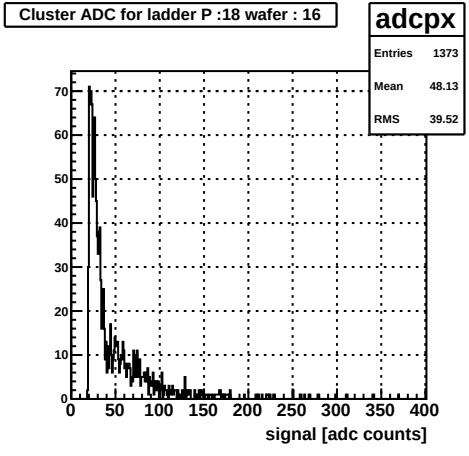

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 2966
Mean 57.73
RMS 48.82
signal [adc counts]

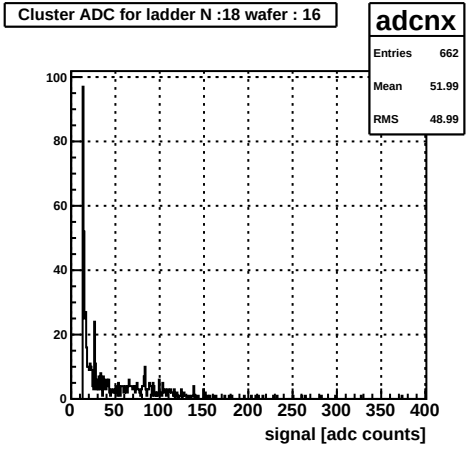

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 139
Mean 43.29
RMS 45.06
signal [adc counts]

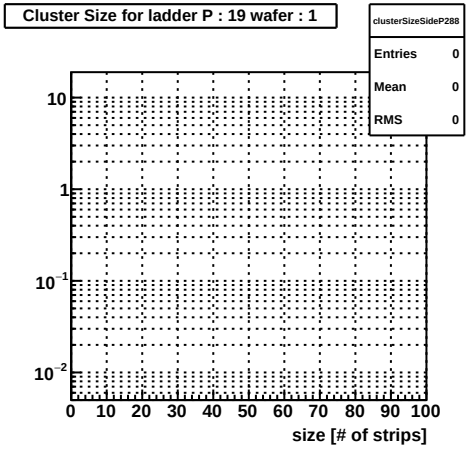

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1373
Mean 1.213
RMS 0.4887
size [# of strips]

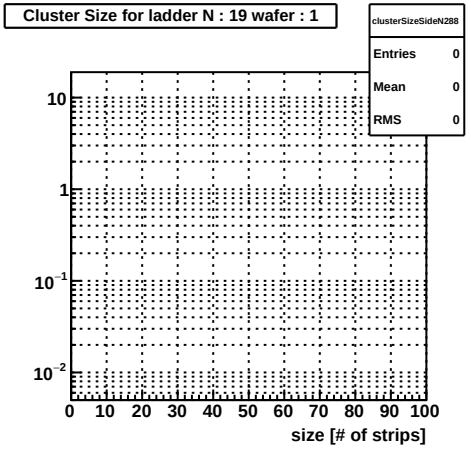

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 662
Mean 1.875
RMS 1.305
size [# of strips]

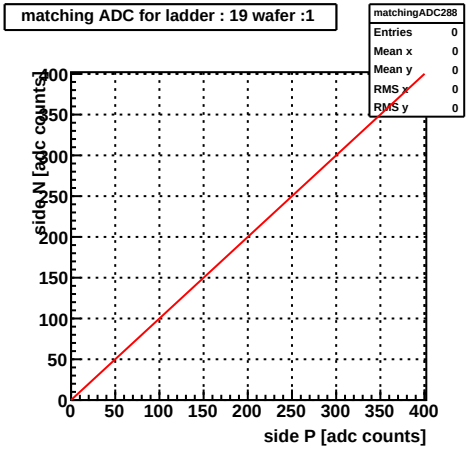

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 123
Mean x 74.02
Mean y 66.73
RMS x 46.46
RMS y 51
side N [adc counts]
side P [adc counts]

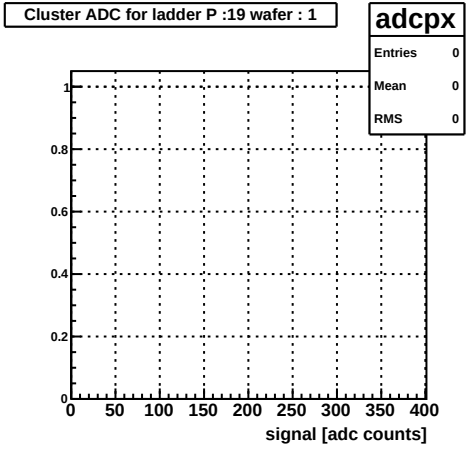

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1373
Mean 48.13
RMS 39.52
signal [adc counts]

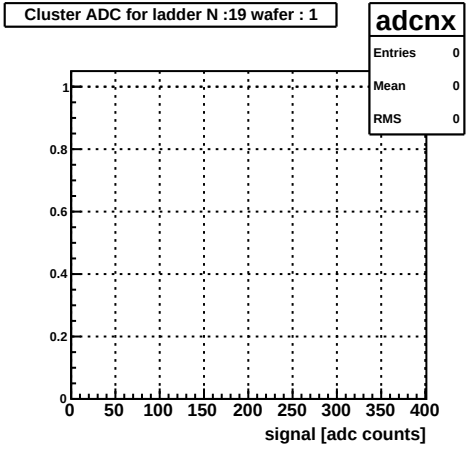

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 662
Mean 51.99
RMS 48.99
signal [adc counts]

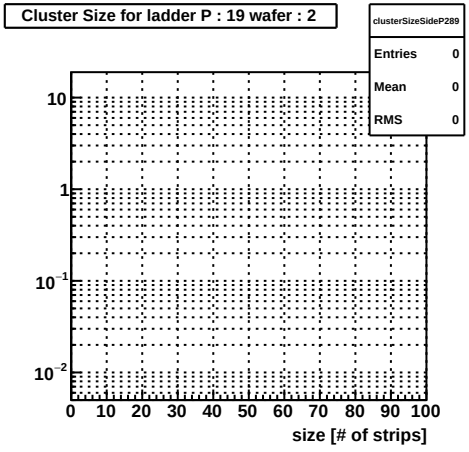

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

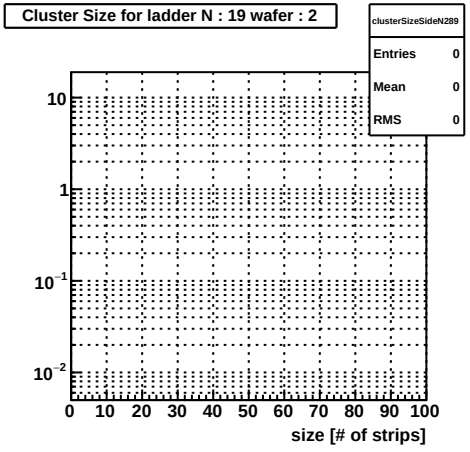

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

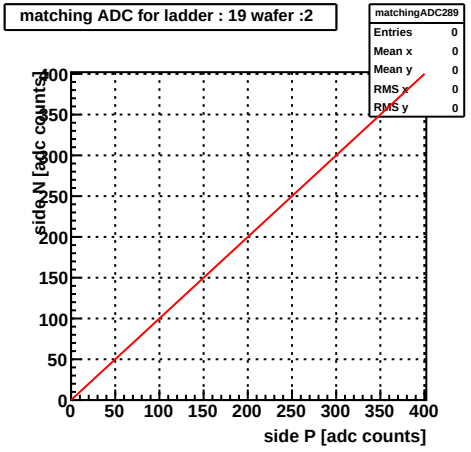

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

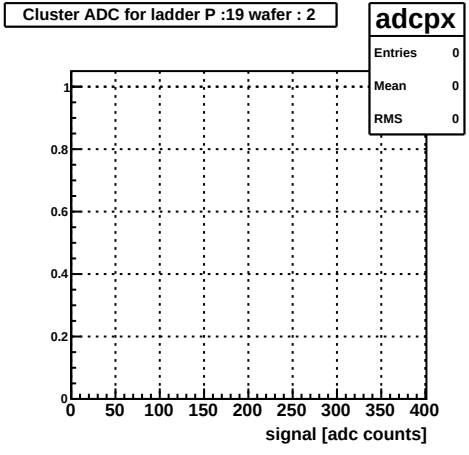

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

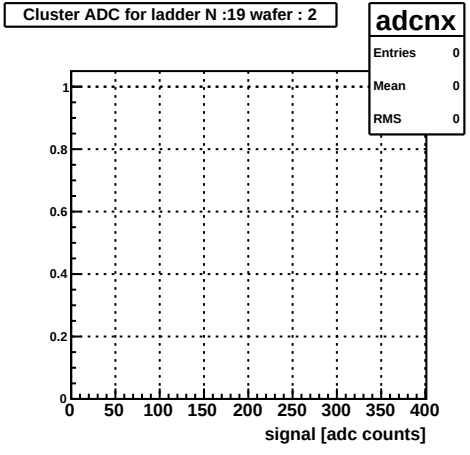

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

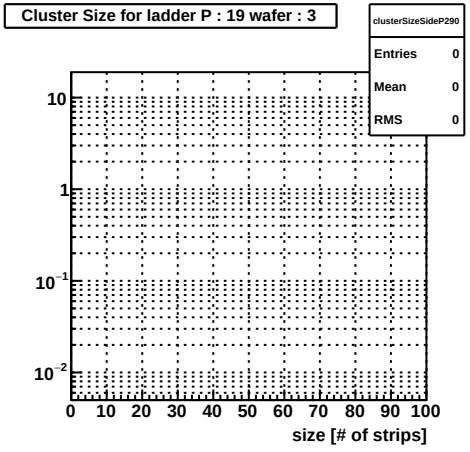

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

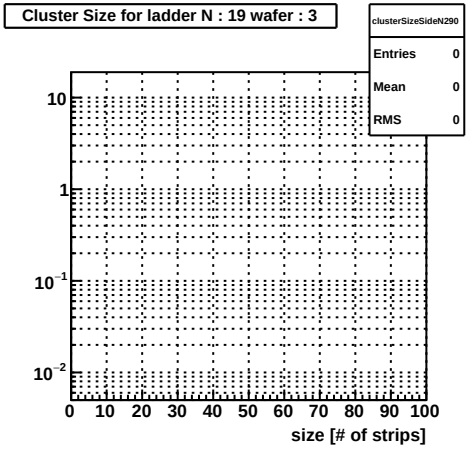

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

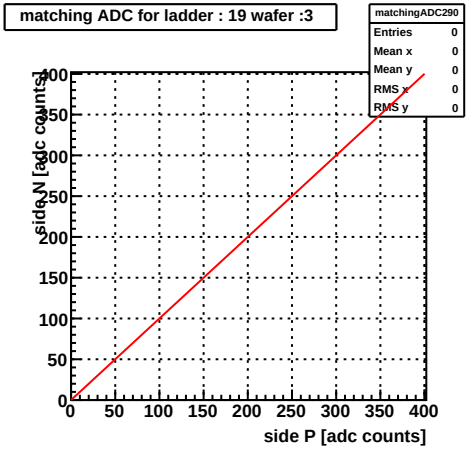

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

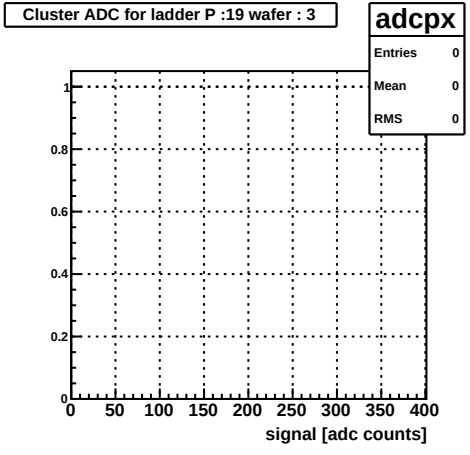

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

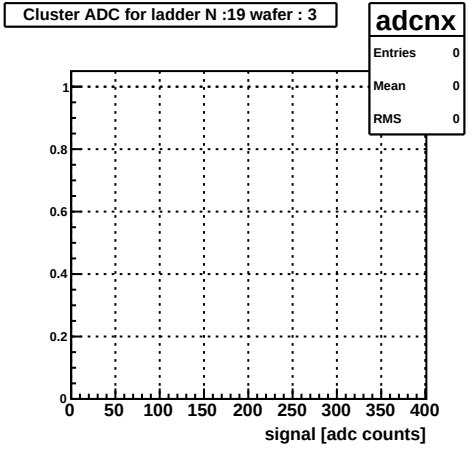

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

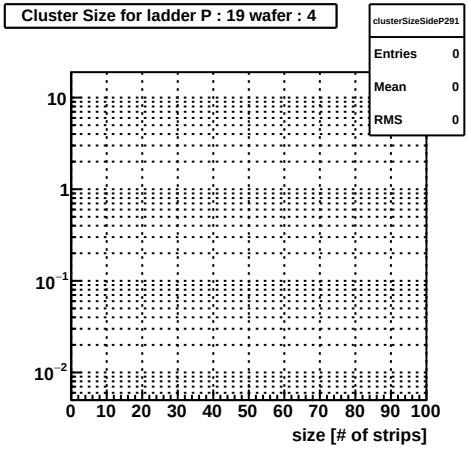

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

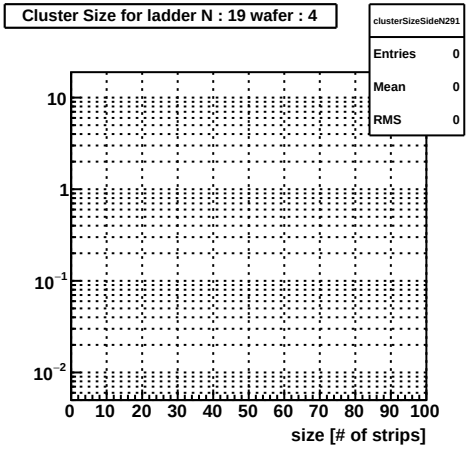

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

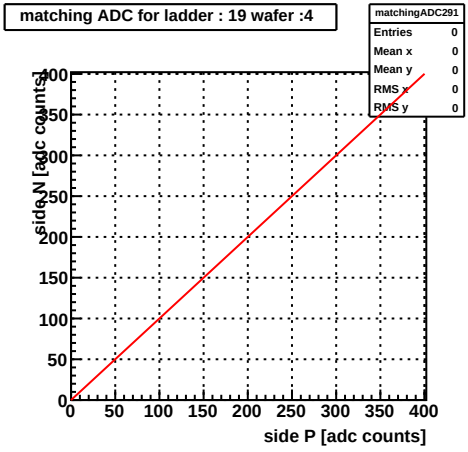

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

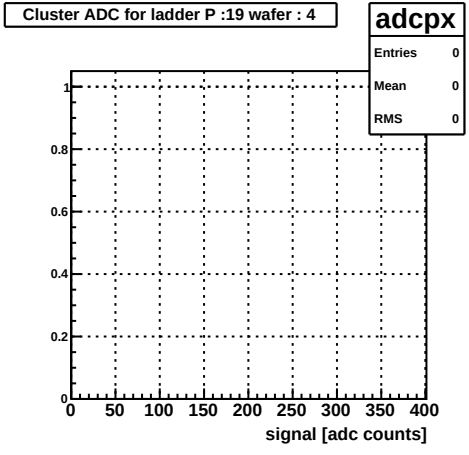

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

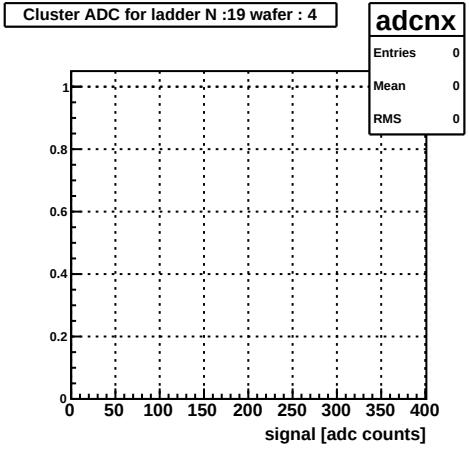

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

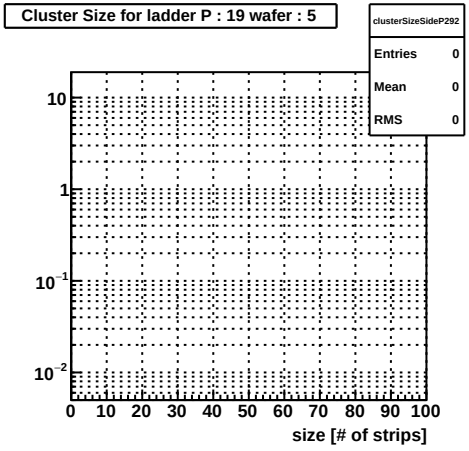

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

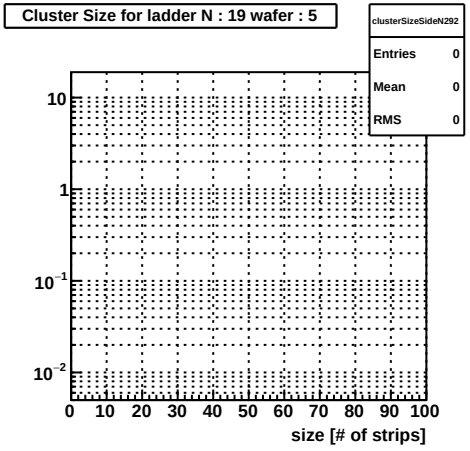

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

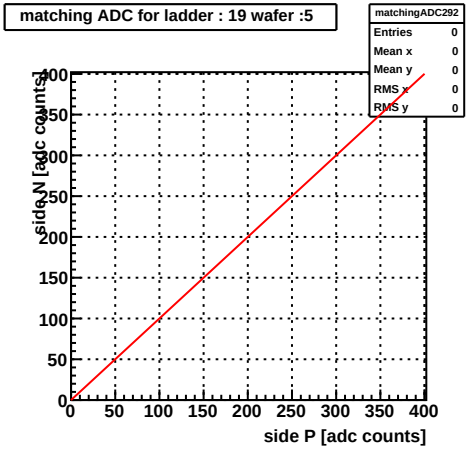

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

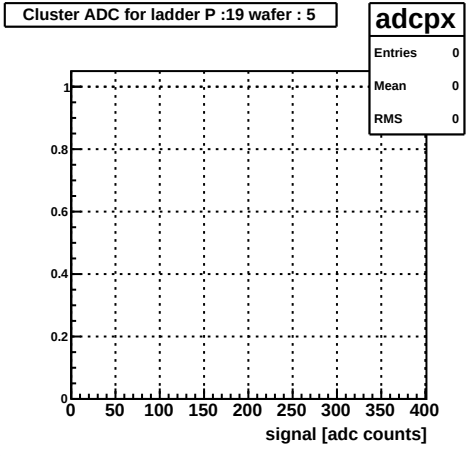

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

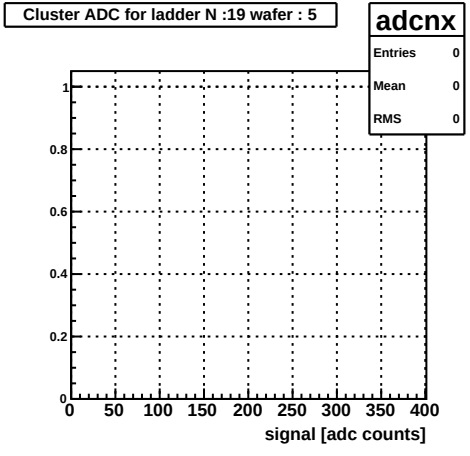

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

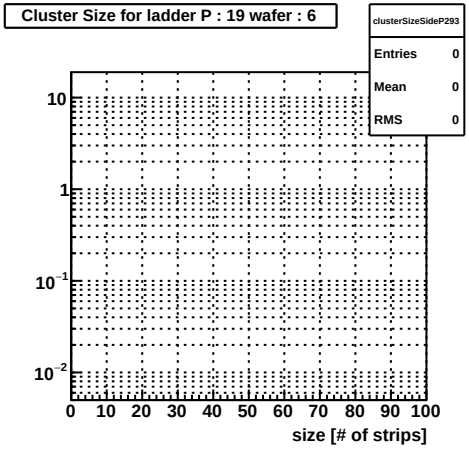

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

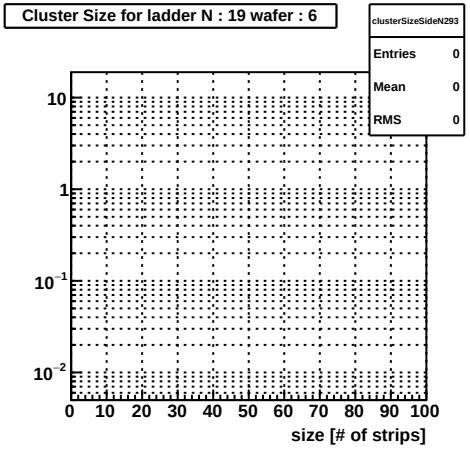

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

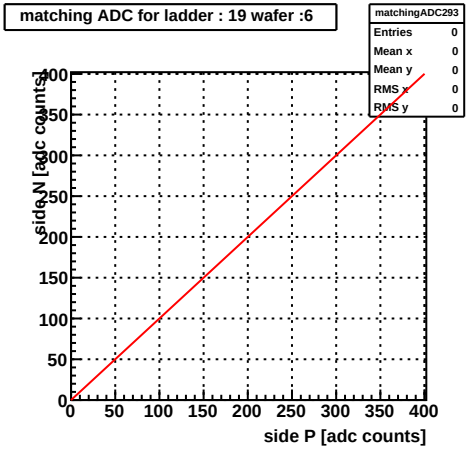

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

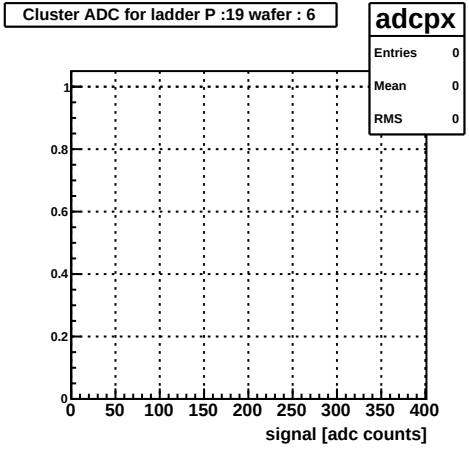

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

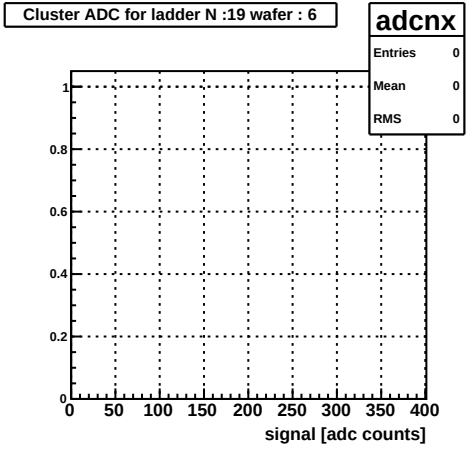

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

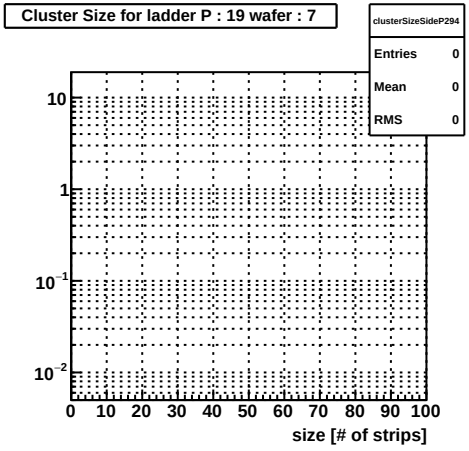

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

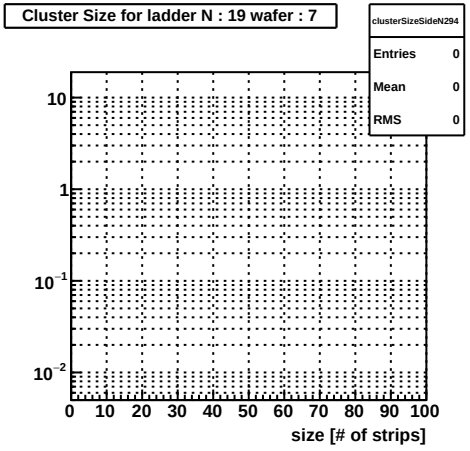

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

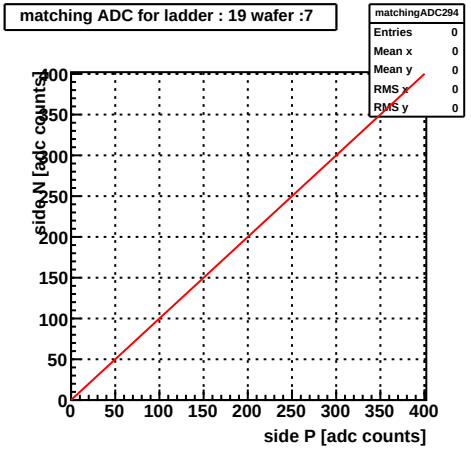

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

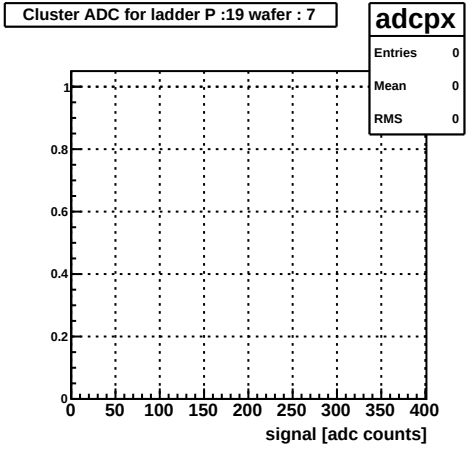

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

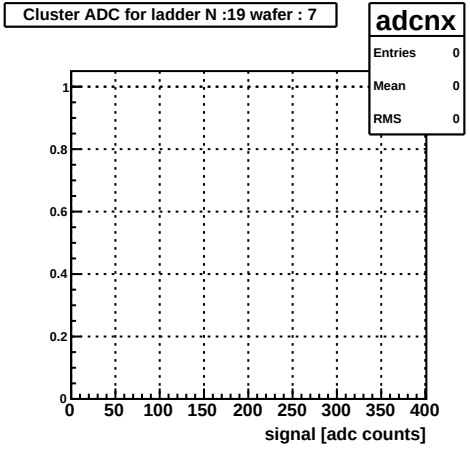

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

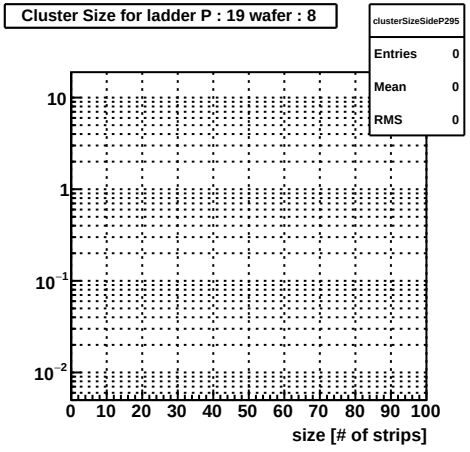

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

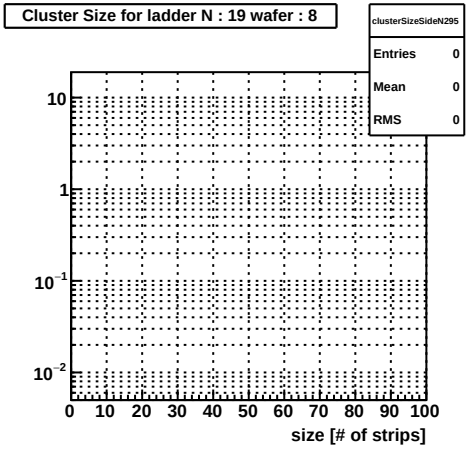

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

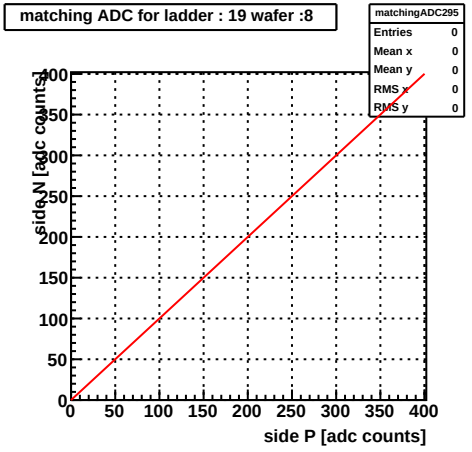

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

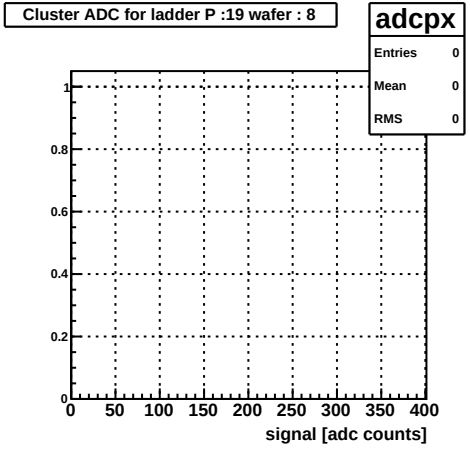

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

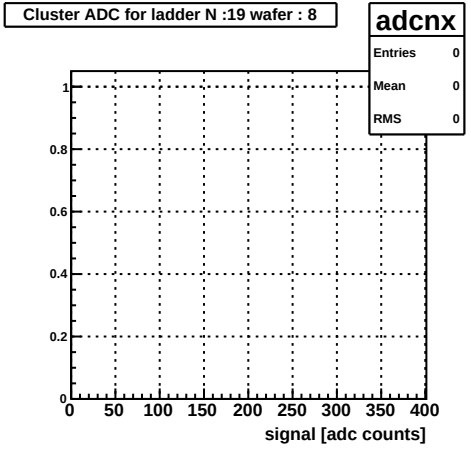

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

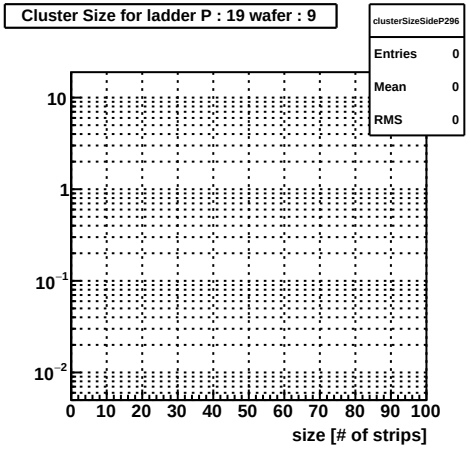

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

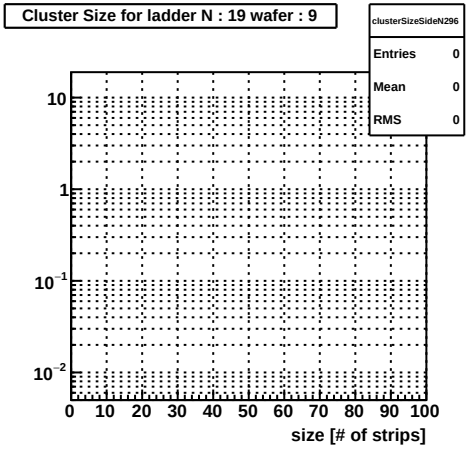

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

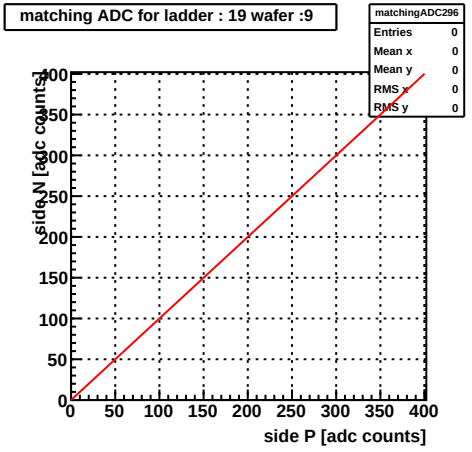

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

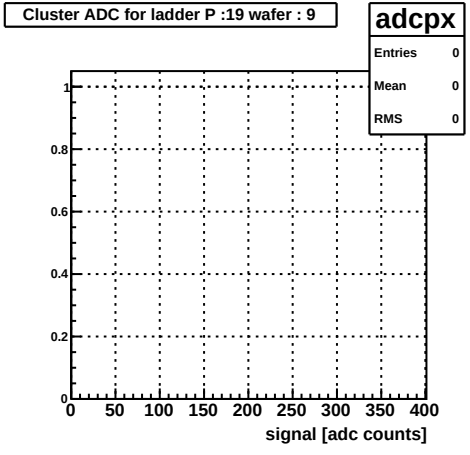

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

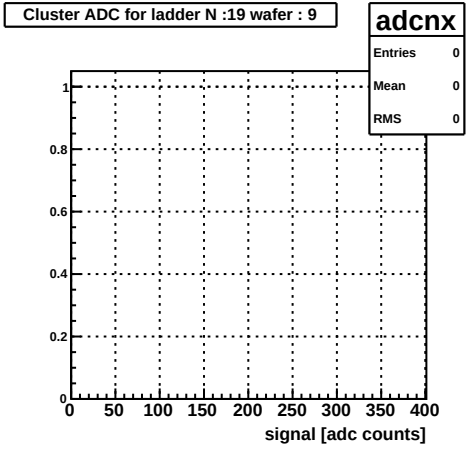

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

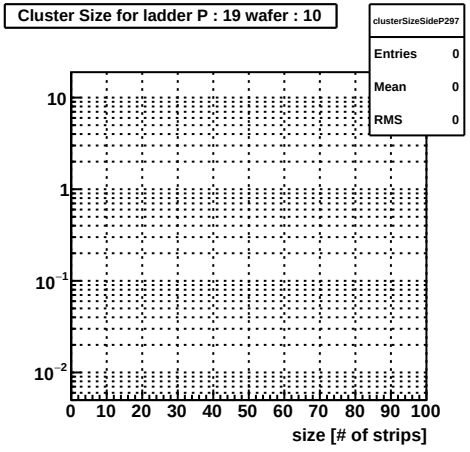

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

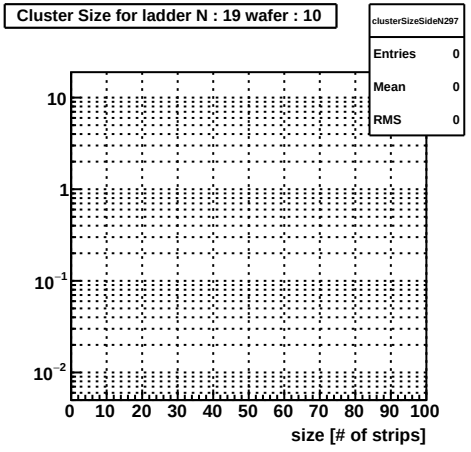

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

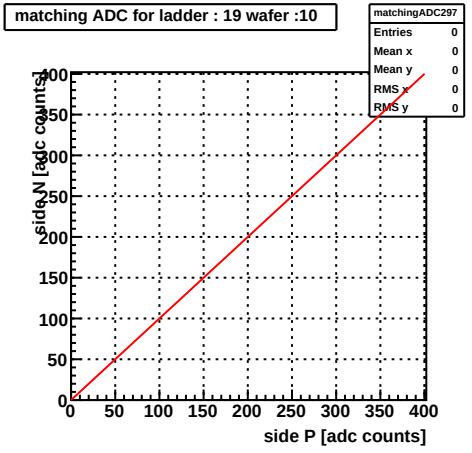

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

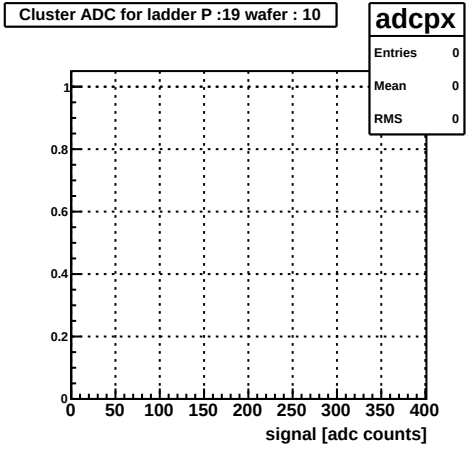

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

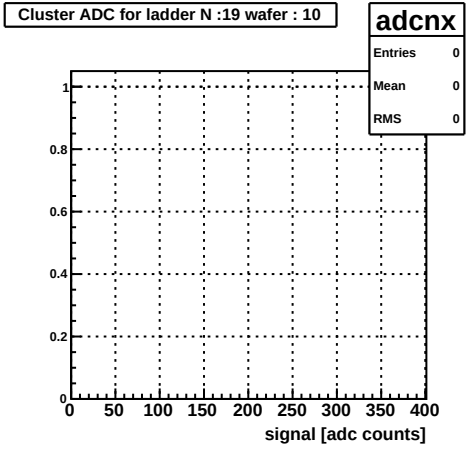

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

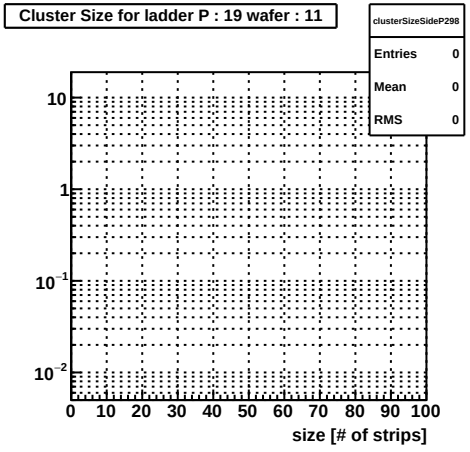

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

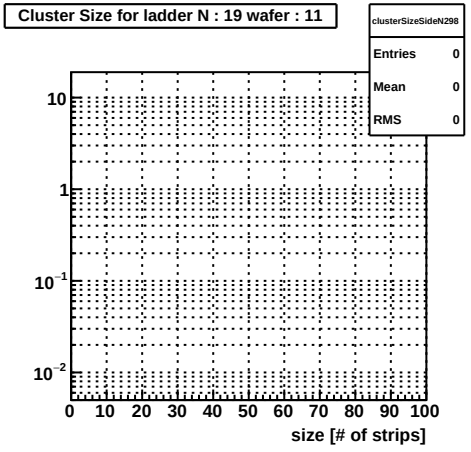

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

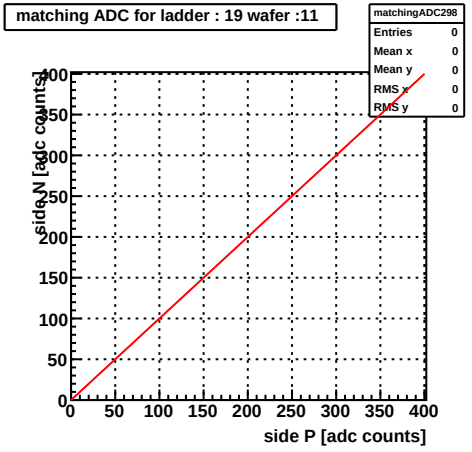

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

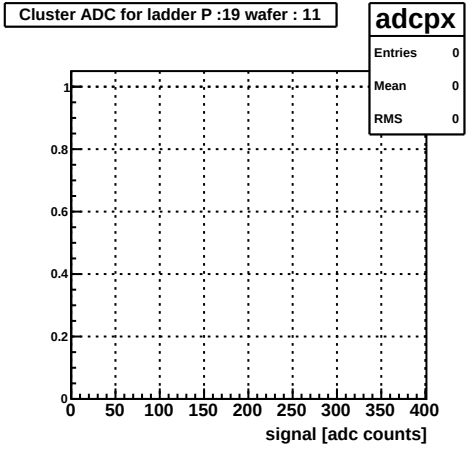

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

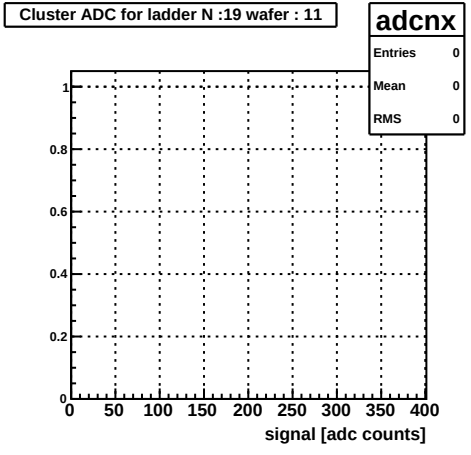

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

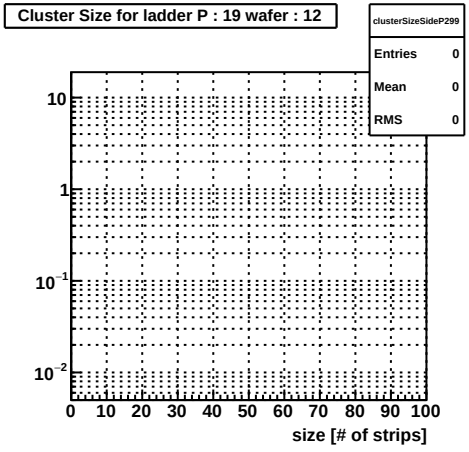

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

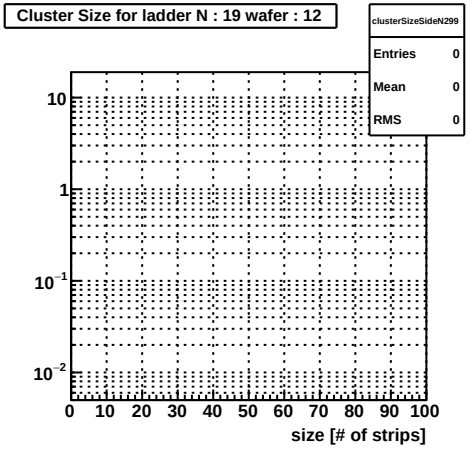

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

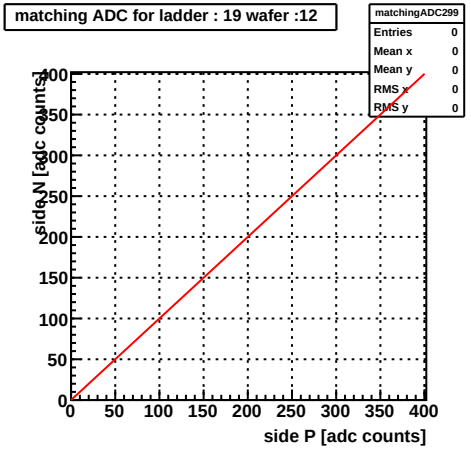

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

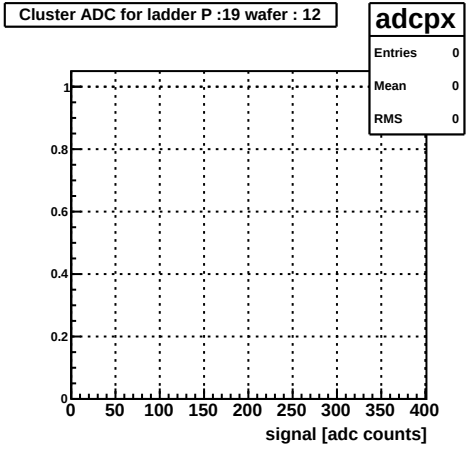

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

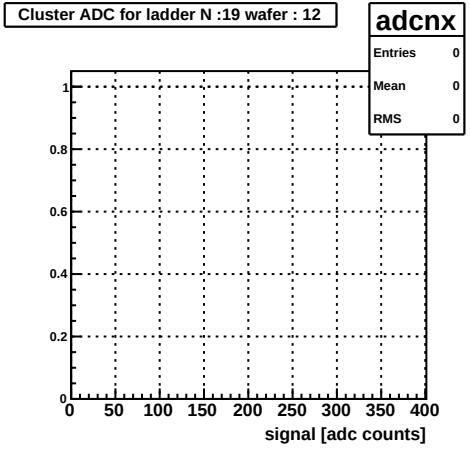

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

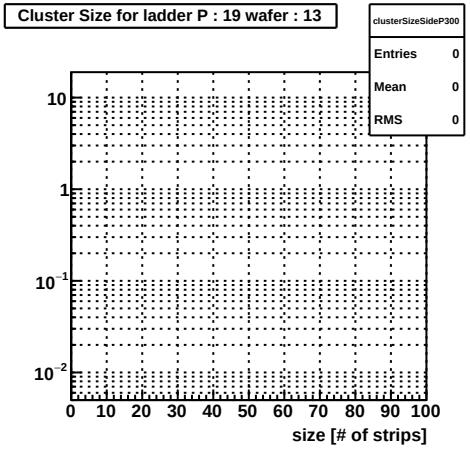

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

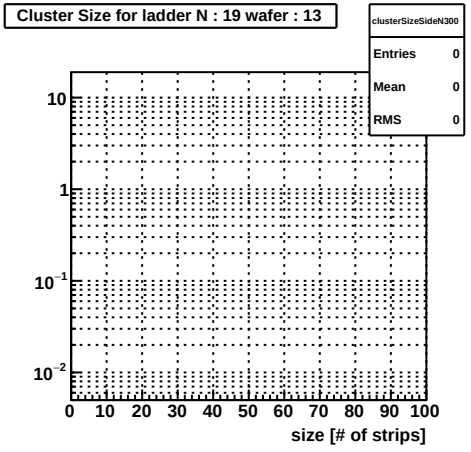

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

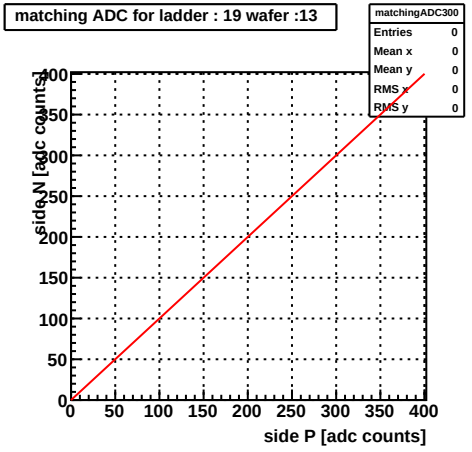

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

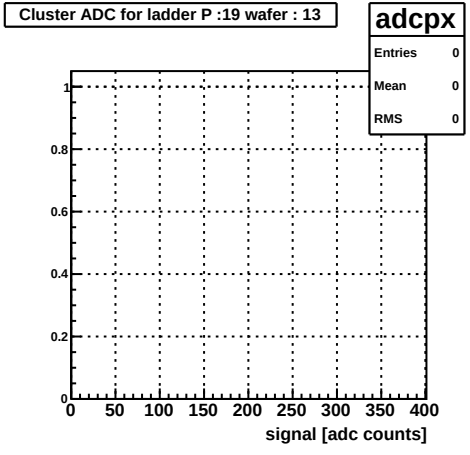

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

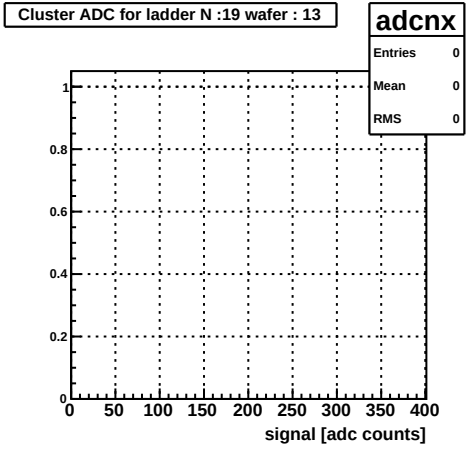

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

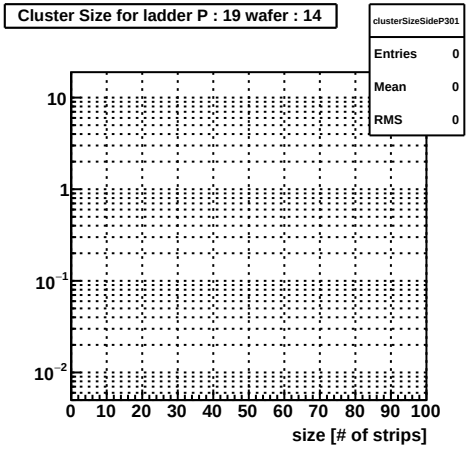

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

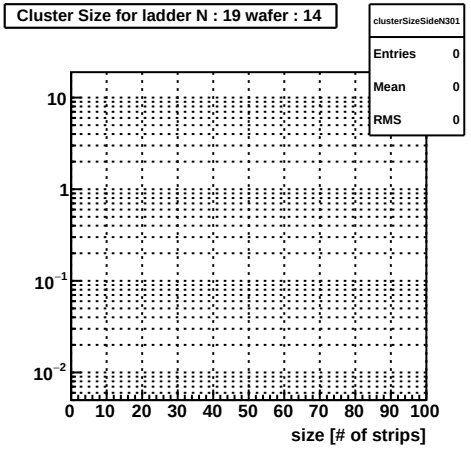

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

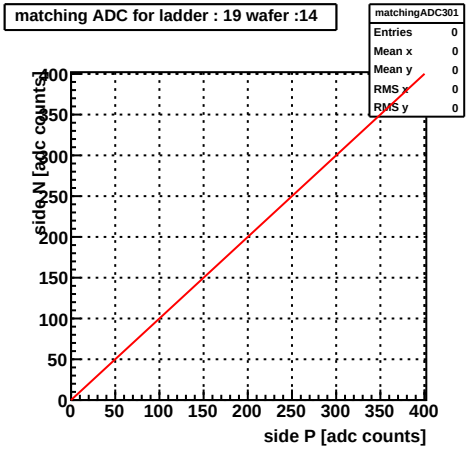

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

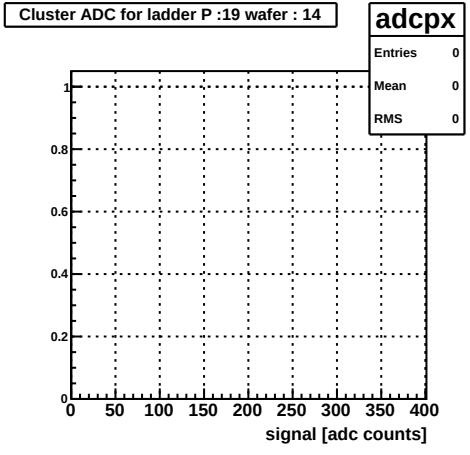

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

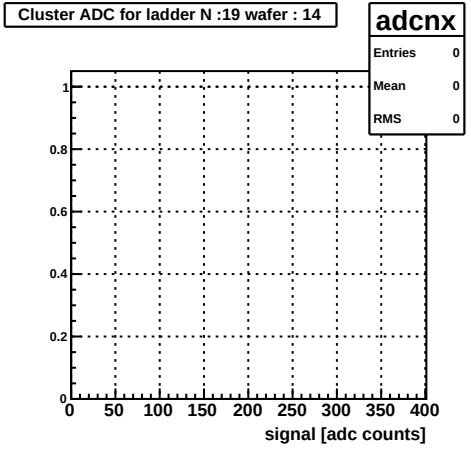

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

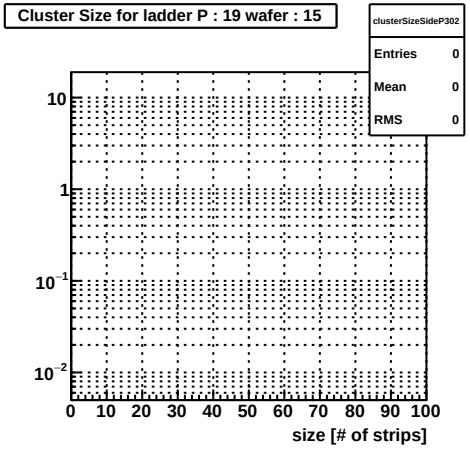

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

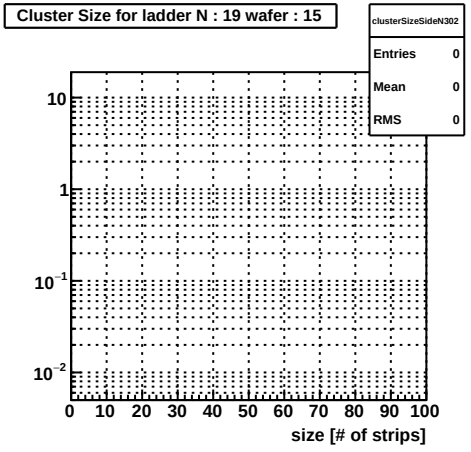

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

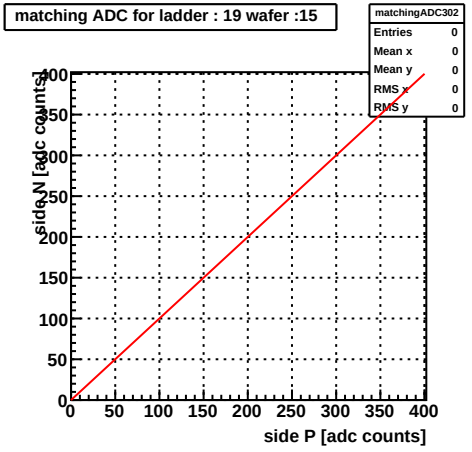

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

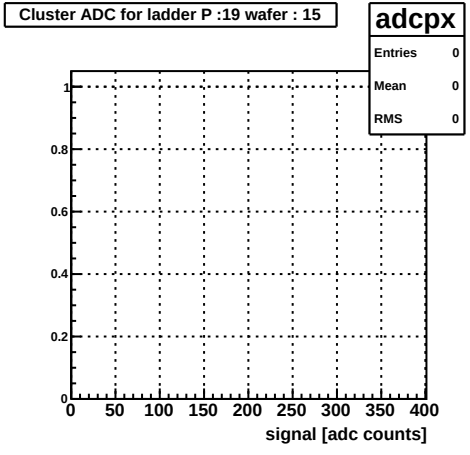

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

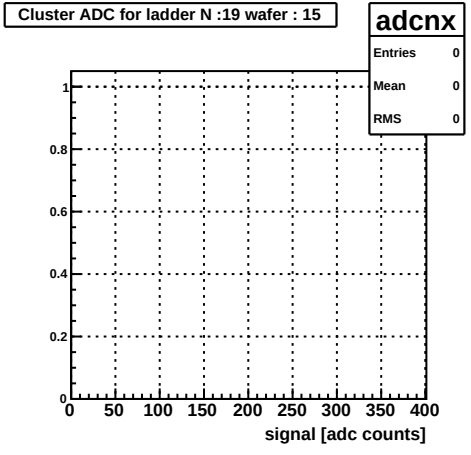

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

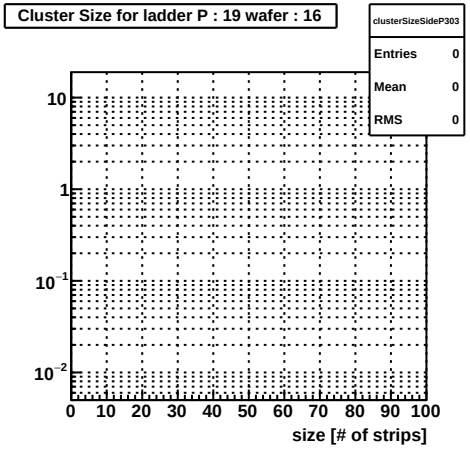

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

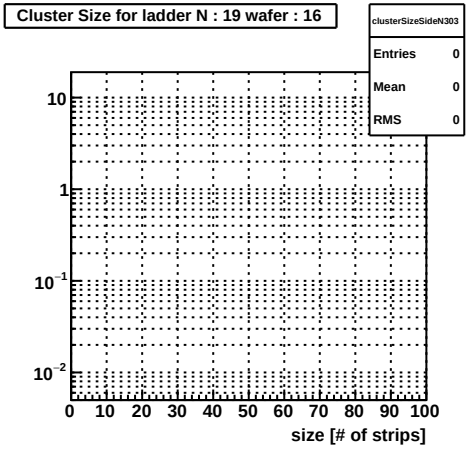

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

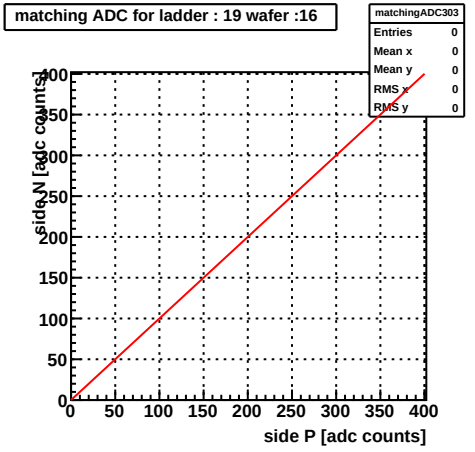

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

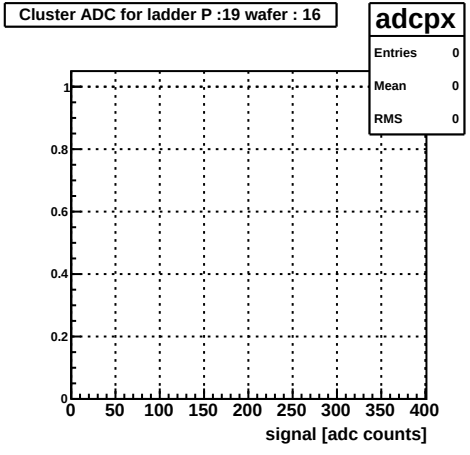

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

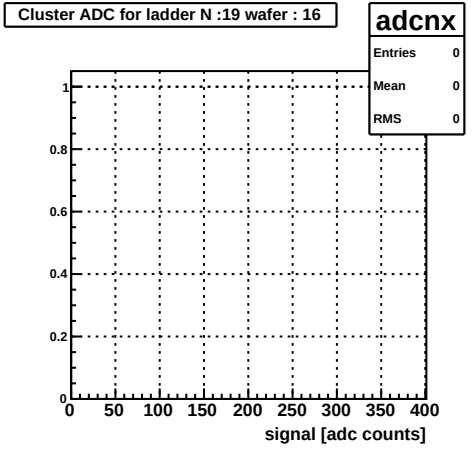

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

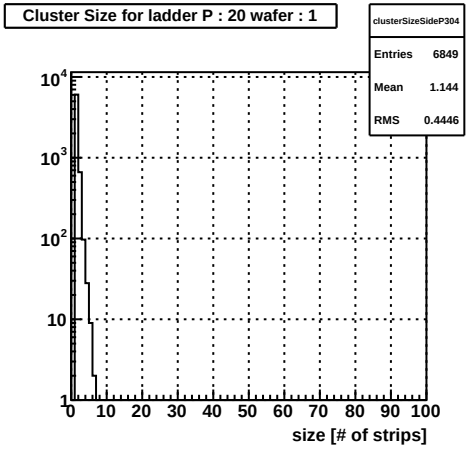

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

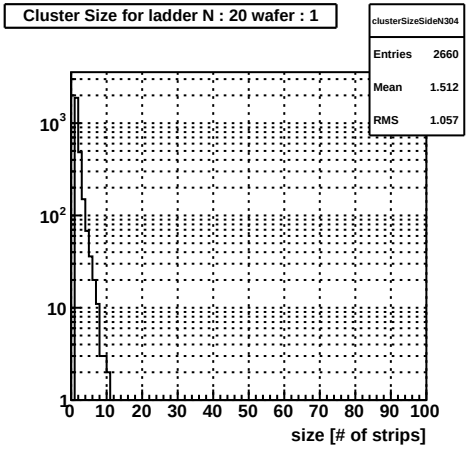

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

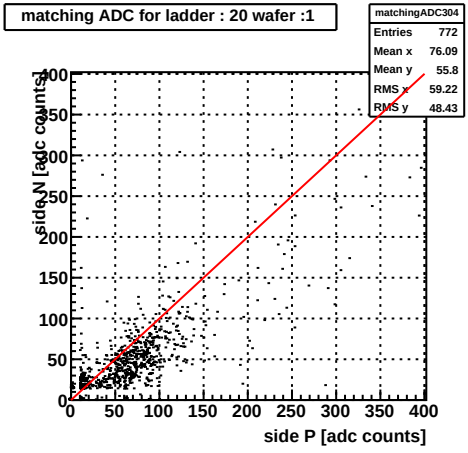

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

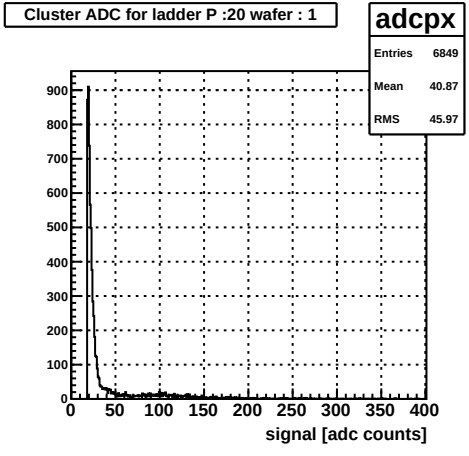

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

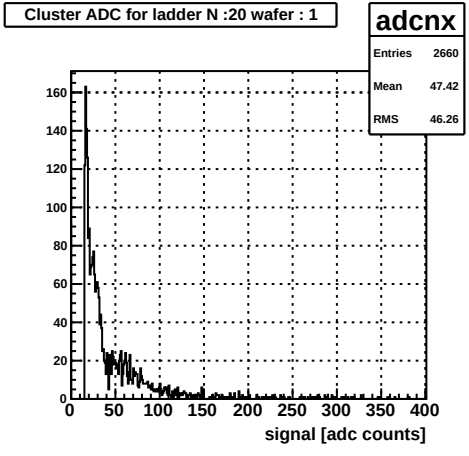

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

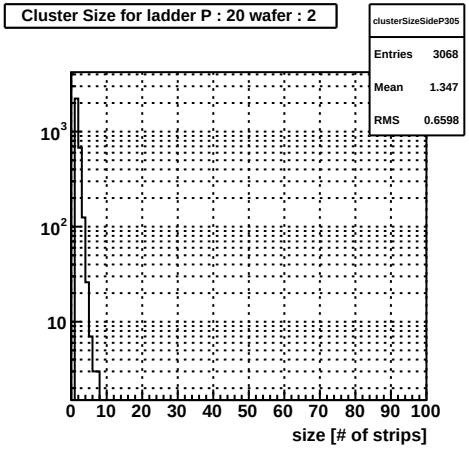

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 6849
Mean 1.144
RMS 0.4446
size [# of strips]

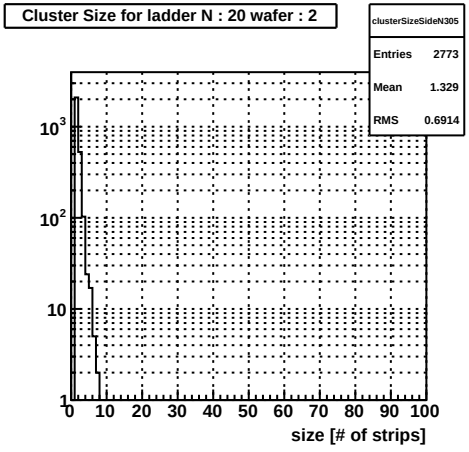

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 2660
Mean 1.512
RMS 1.057
size [# of strips]

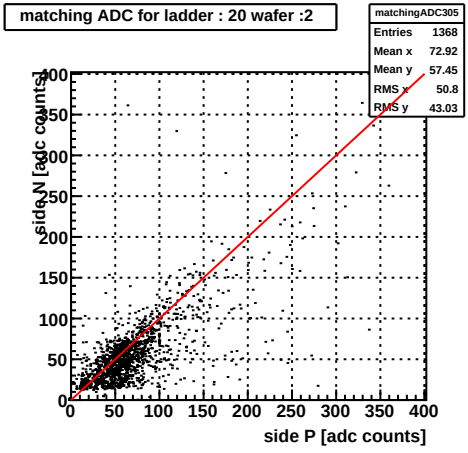

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 772
Mean x 76.09
Mean y 55.8
RMS x 59.22
RMS y 48.43
side N [adc counts]
side P [adc counts]

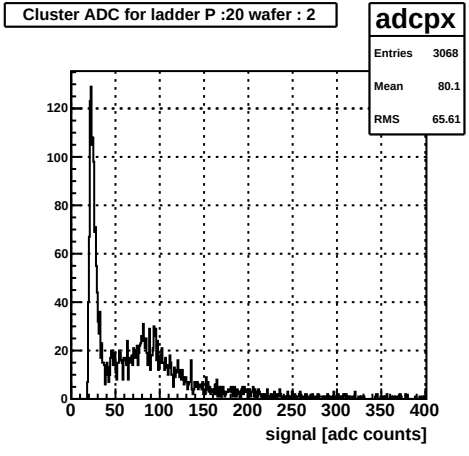

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 6849
Mean 40.87
RMS 45.97
signal [adc counts]

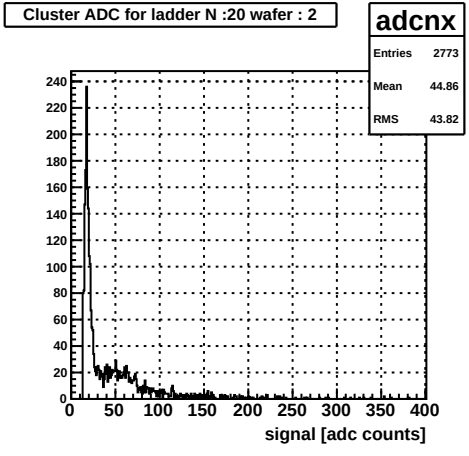

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 2660
Mean 47.42
RMS 46.26
signal [adc counts]

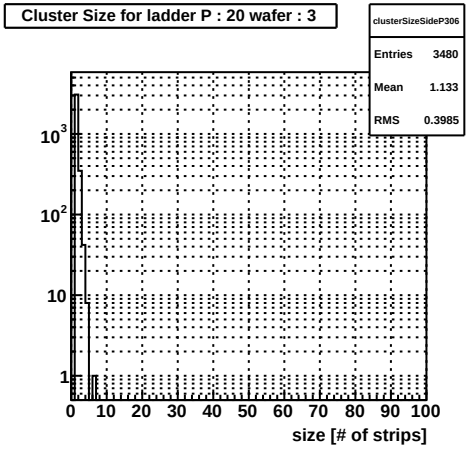

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 3068
Mean 1.347
RMS 0.6598
size [# of strips]

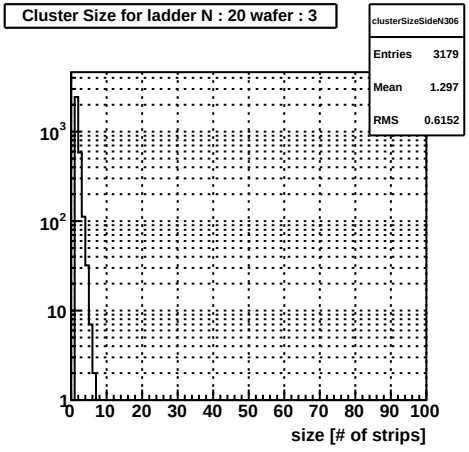

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 2773
Mean 1.329
RMS 0.6914
size [# of strips]

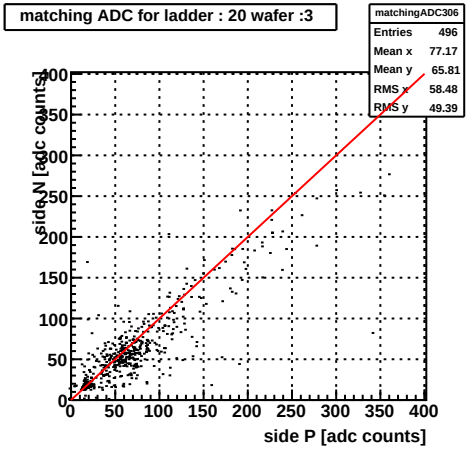

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1368
Mean x 72.92
Mean y 57.45
RMS x 50.8
RMS y 43.03
side N [adc counts]
side P [adc counts]

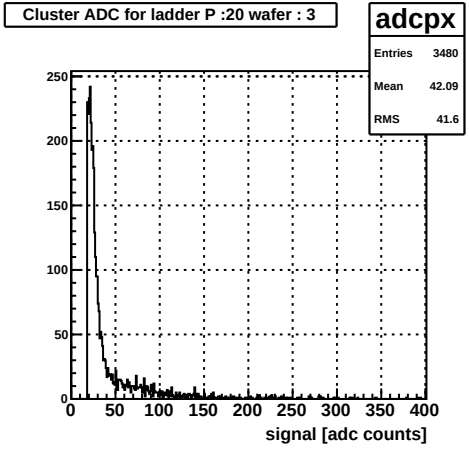

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 3068
Mean 80.1
RMS 65.61
signal [adc counts]

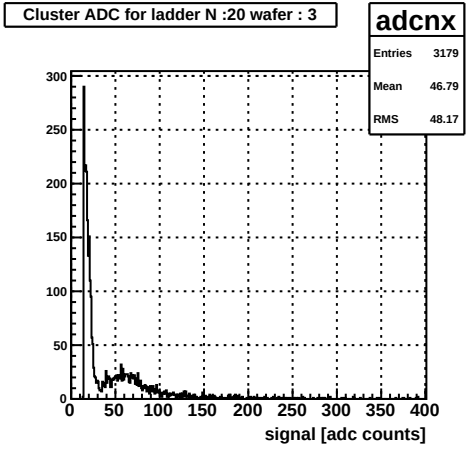

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 2773
Mean 44.86
RMS 43.82
signal [adc counts]

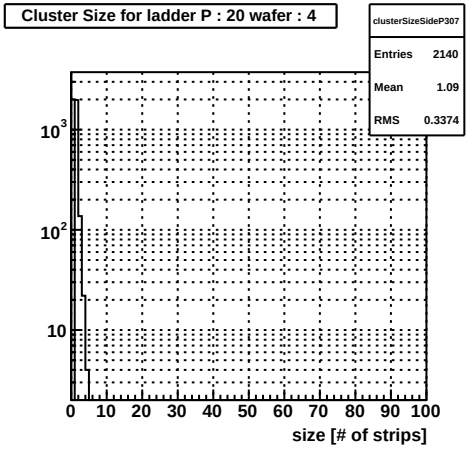

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 3480
Mean 1.133
RMS 0.3985
size [# of strips]

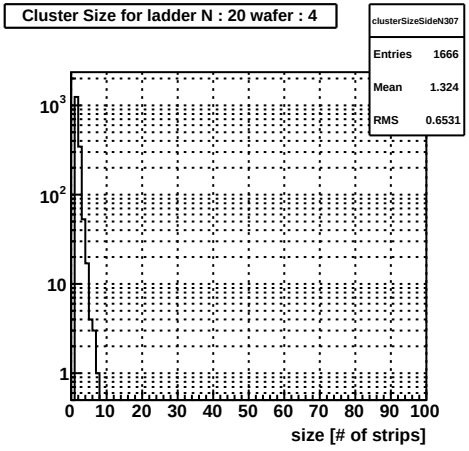

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 3179
Mean 1.297
RMS 0.6152
size [# of strips]

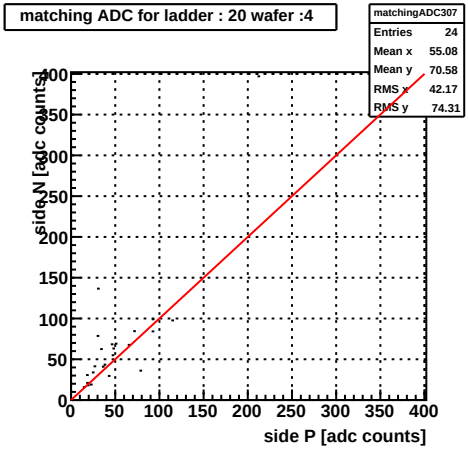

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 496
Mean x 77.17
Mean y 65.81
RMS x 58.48
RMS y 49.39
side N [adc counts]
side P [adc counts]

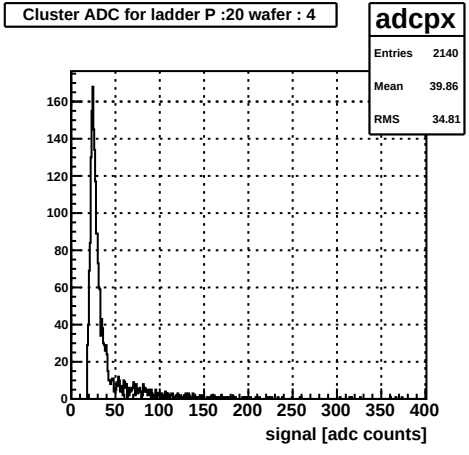

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 3480
Mean 42.09
RMS 41.6
signal [adc counts]

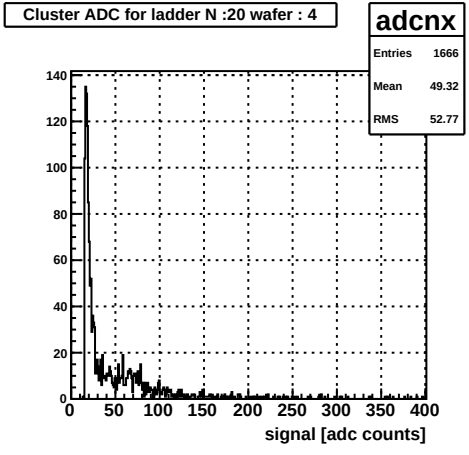

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 3179
Mean 46.79
RMS 48.17
signal [adc counts]

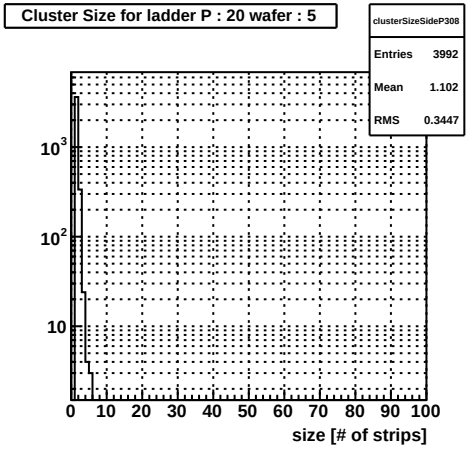

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2140
Mean 1.09
RMS 0.3374
size [# of strips]

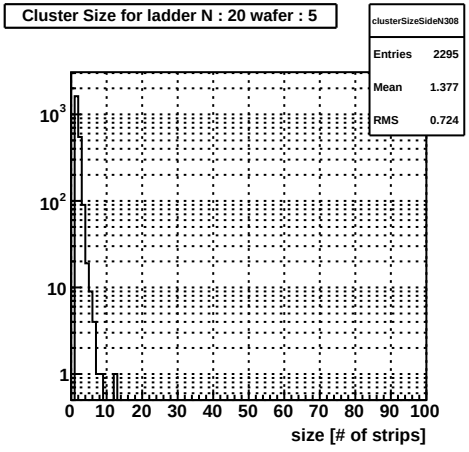

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 1666
Mean 1.324
RMS 0.6531
size [# of strips]

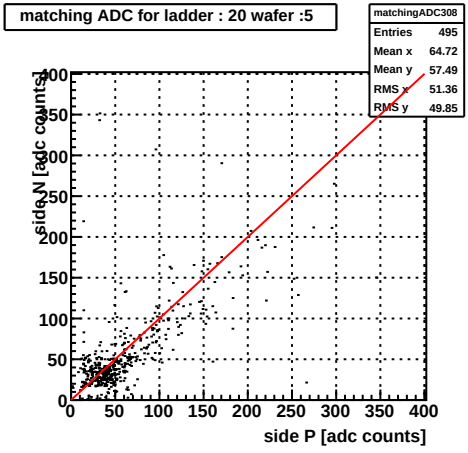

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 24
Mean x 55.08
Mean y 70.58
RMS x 42.17
RMS y 74.31
side N [adc counts]
side P [adc counts]

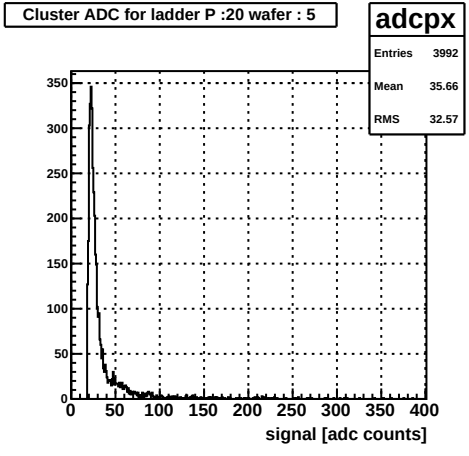

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2140
Mean 39.86
RMS 34.81
signal [adc counts]

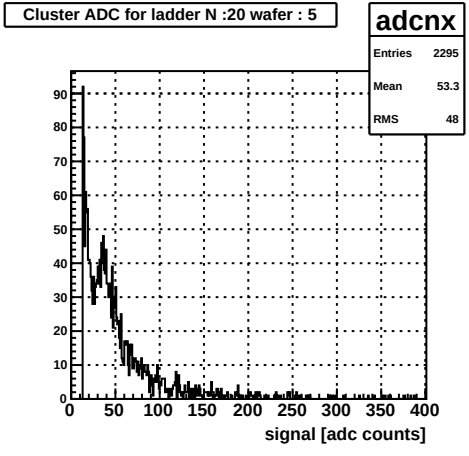

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 1666
Mean 49.32
RMS 52.77
signal [adc counts]

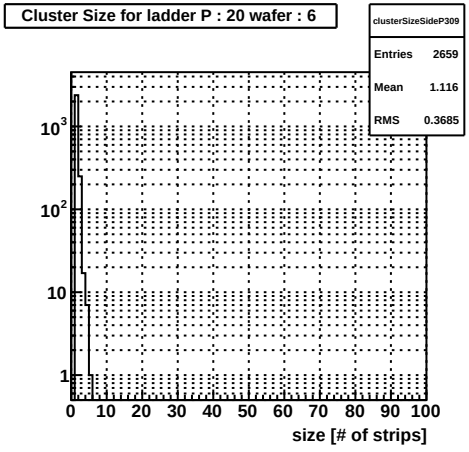

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 3992
Mean 1.102
RMS 0.3447
size [# of strips]

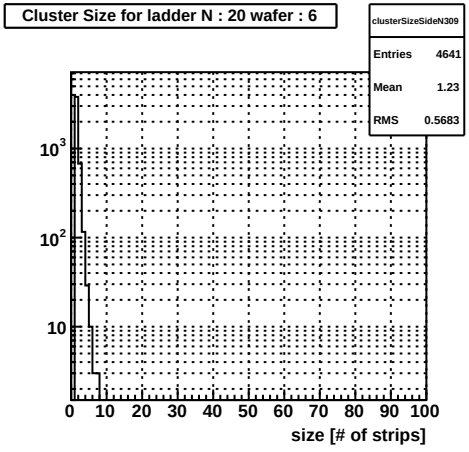

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 2295
Mean 1.377
RMS 0.724
size [# of strips]

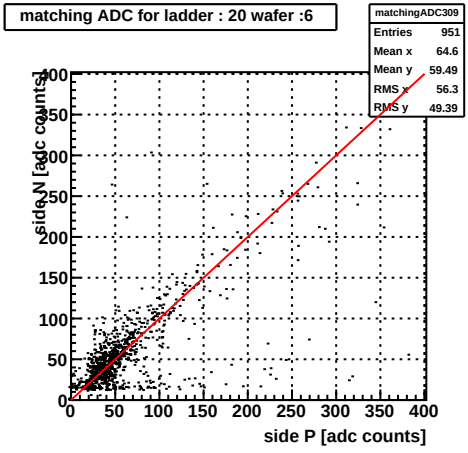

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 495
Mean x 64.72
Mean y 57.49
RMS x 51.36
RMS y 49.85
side N [adc counts]
side P [adc counts]

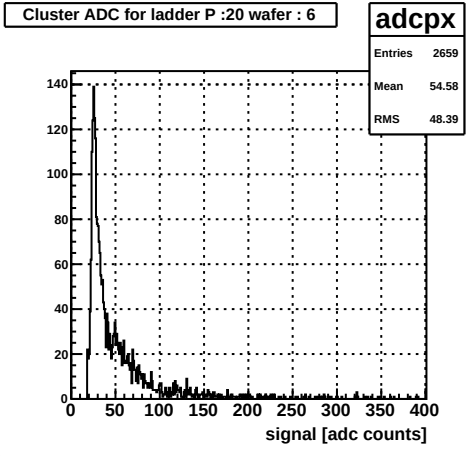

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 3992
Mean 35.66
RMS 32.57
signal [adc counts]

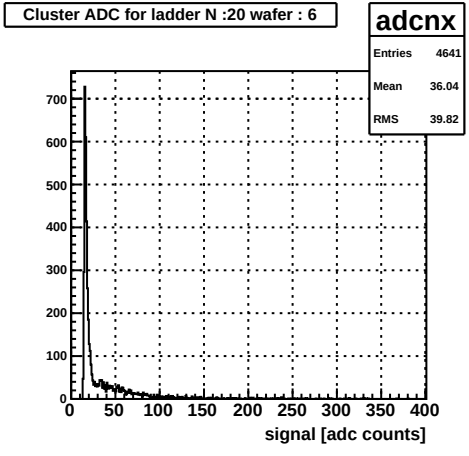

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 2295
Mean 53.3
RMS 48
signal [adc counts]

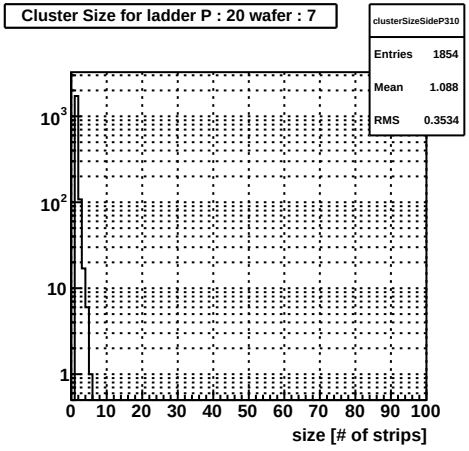

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 2659
Mean 1.116
RMS 0.3685
size [# of strips]

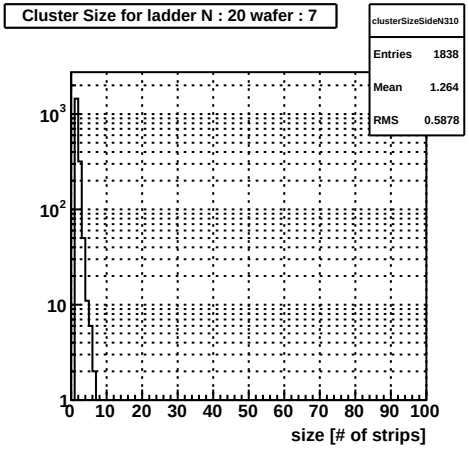

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 4641
Mean 1.23
RMS 0.5683
size [# of strips]

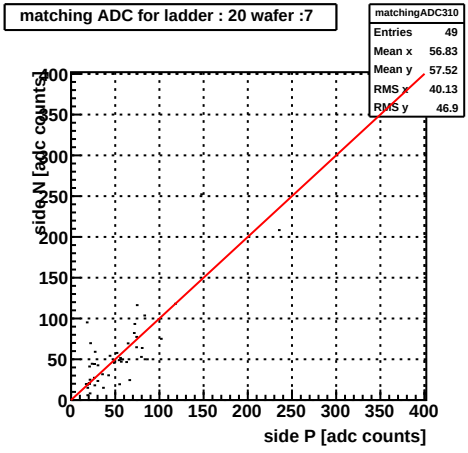

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 951
Mean x 64.6
Mean y 59.49
RMS x 56.3
RMS y 49.39
side N [adc counts]
side P [adc counts]

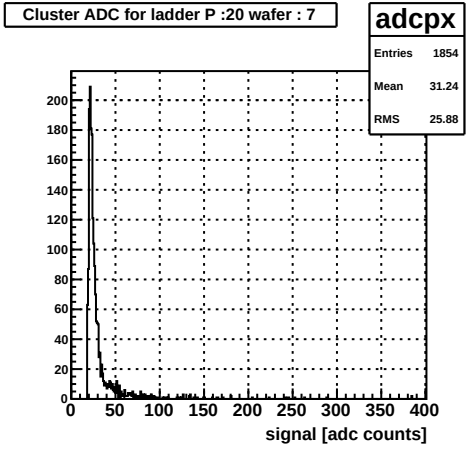

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 2659
Mean 54.58
RMS 48.39
signal [adc counts]

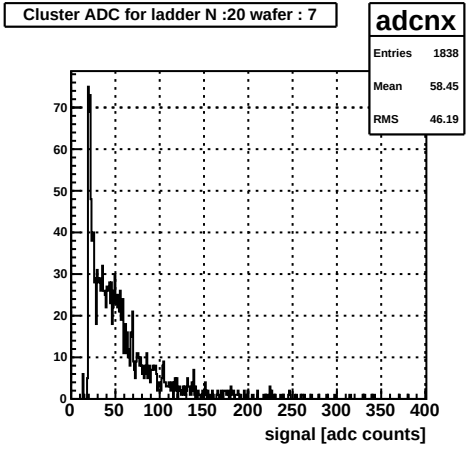

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 4641
Mean 36.04
RMS 39.82
signal [adc counts]

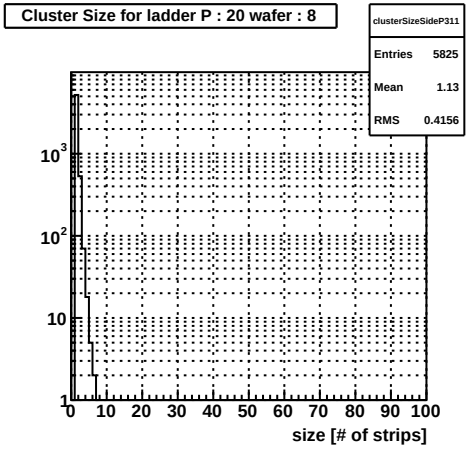

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 1854
Mean 1.088
RMS 0.3534
size [# of strips]

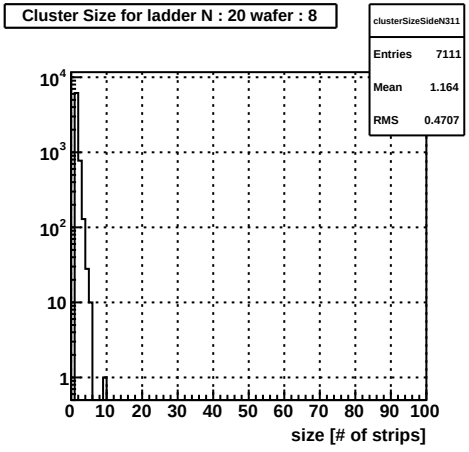

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 1838
Mean 1.264
RMS 0.5878
size [# of strips]

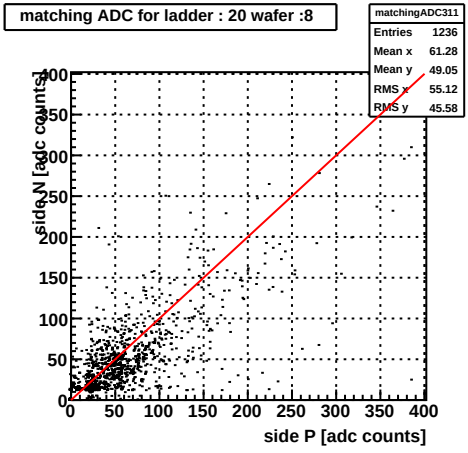

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 49
Mean x 56.83
Mean y 57.52
RMS x 40.13
RMS y 46.9
side N [adc counts]
side P [adc counts]

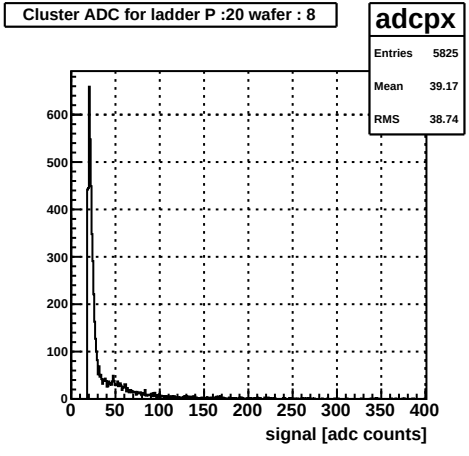

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 1854
Mean 31.24
RMS 25.88
signal [adc counts]

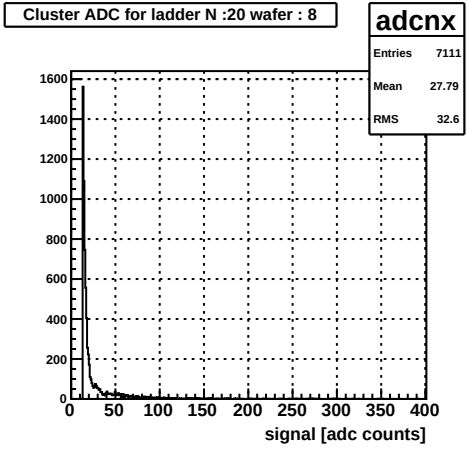

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 1838
Mean 58.45
RMS 46.19
signal [adc counts]

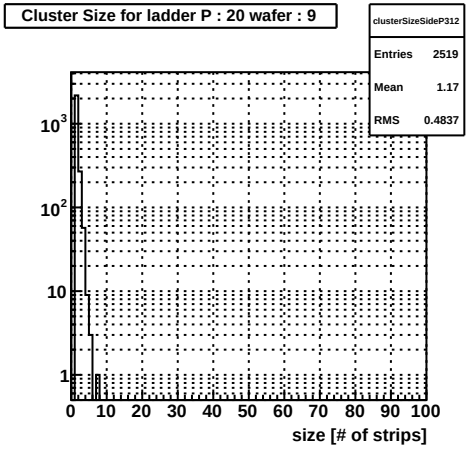

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 5825
Mean 1.13
RMS 0.4156
size [# of strips]

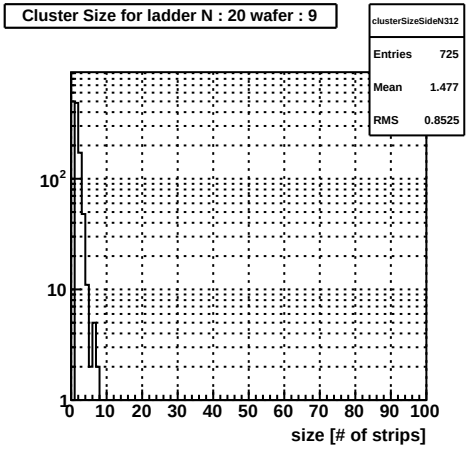

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 7111
Mean 1.164
RMS 0.4707
size [# of strips]

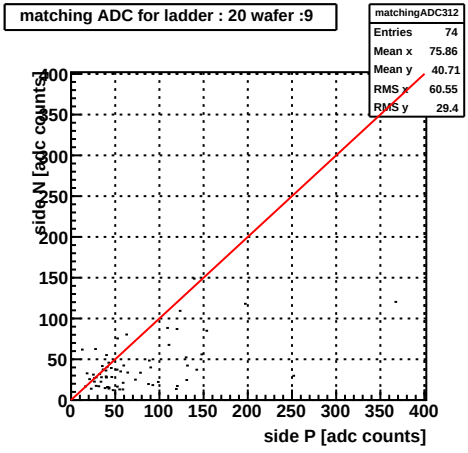

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 1236
Mean x 61.28
Mean y 49.05
RMS x 55.12
RMS y 45.58
side N [adc counts]
side P [adc counts]

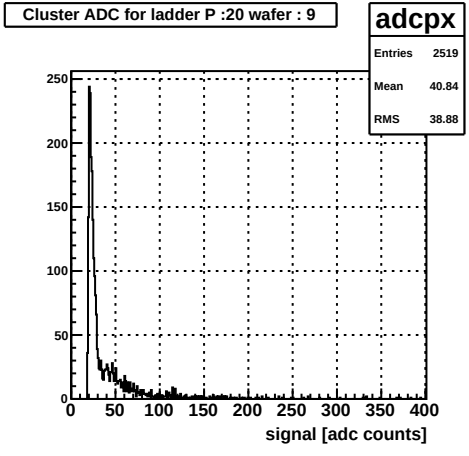

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 5825
Mean 39.17
RMS 38.74
signal [adc counts]

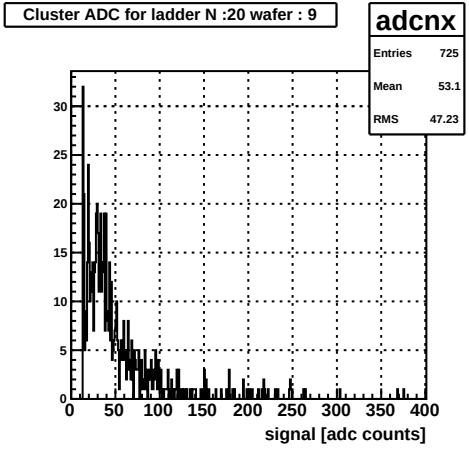

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 7111
Mean 27.79
RMS 32.6
signal [adc counts]

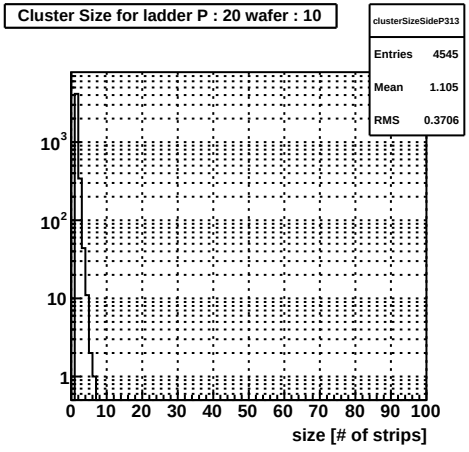

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 2519
Mean 1.17
RMS 0.4837
size [# of strips]

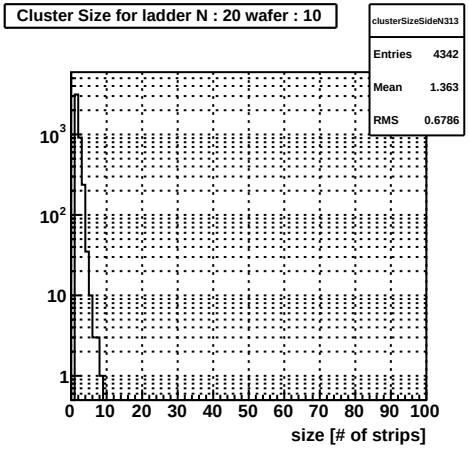

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 725
Mean 1.477
RMS 0.8525
size [# of strips]

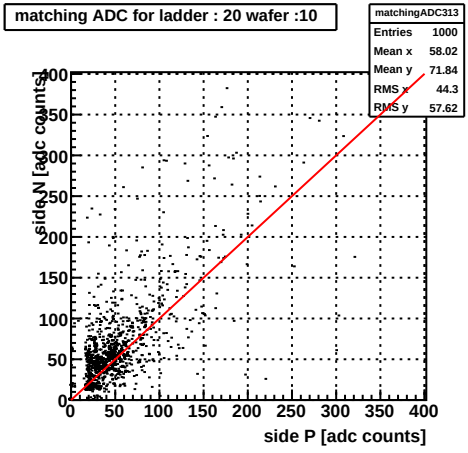

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 74
Mean x 75.86
Mean y 40.71
RMS x 60.55
RMS y 29.4
side N [adc counts]
side P [adc counts]

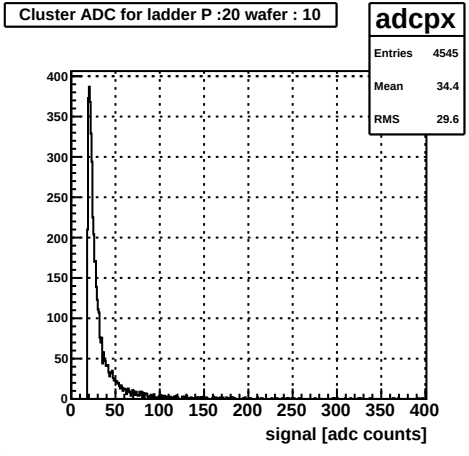

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 2519
Mean 40.84
RMS 38.88
signal [adc counts]

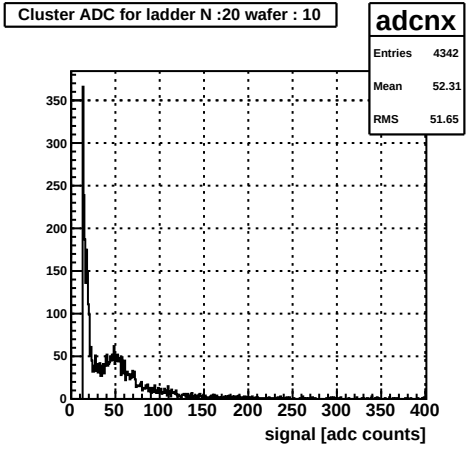

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 725
Mean 53.1
RMS 47.23
signal [adc counts]

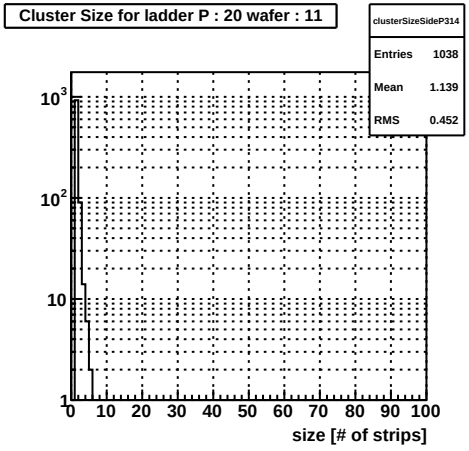

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 4545
Mean 1.105
RMS 0.3706
size [# of strips]

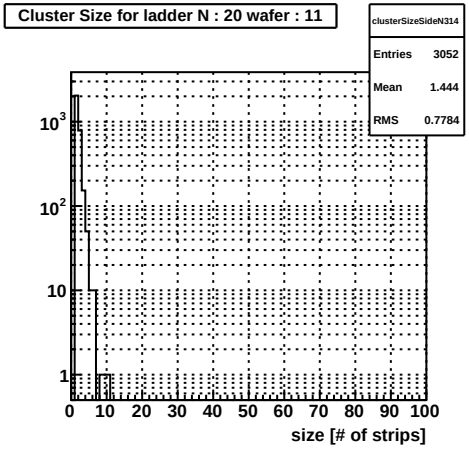

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4342
Mean 1.363
RMS 0.6786
size [# of strips]

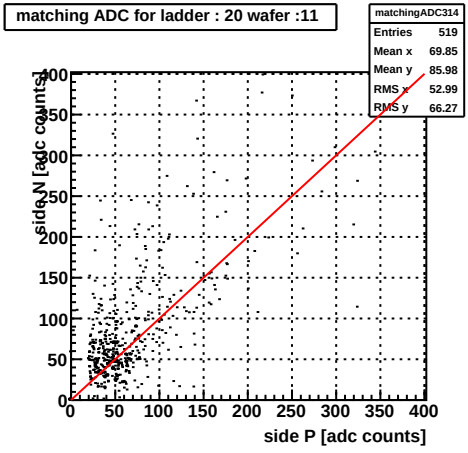

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 1000
Mean x 58.02
Mean y 71.84
RMS x 44.3
RMS y 57.62
side N [adc counts]
side P [adc counts]

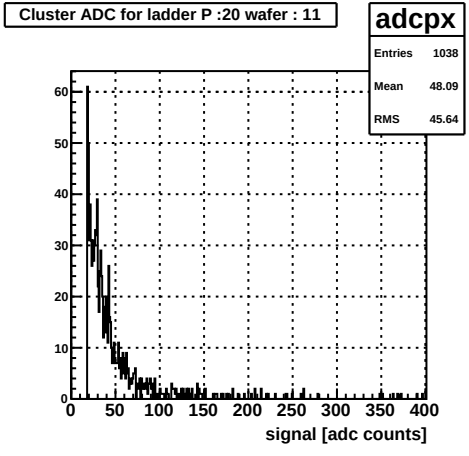

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 4545
Mean 34.4
RMS 29.6
signal [adc counts]

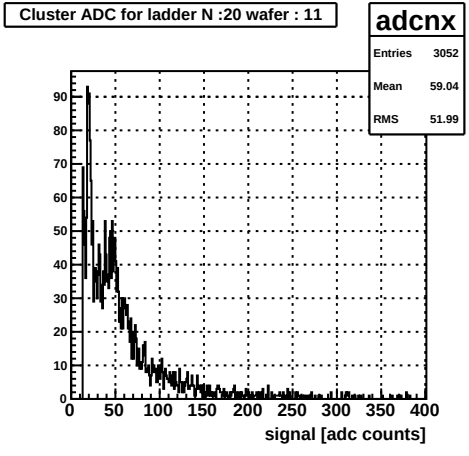

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4342
Mean 52.31
RMS 51.65
signal [adc counts]

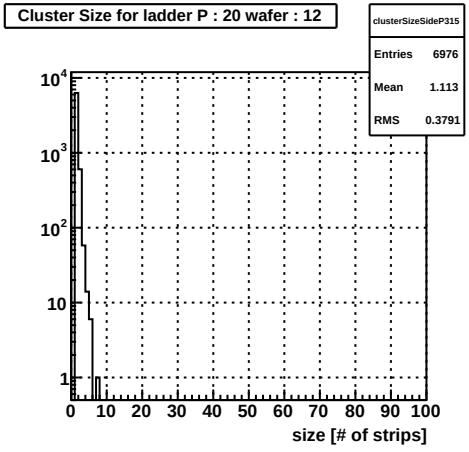

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1038
Mean 1.139
RMS 0.452
size [# of strips]

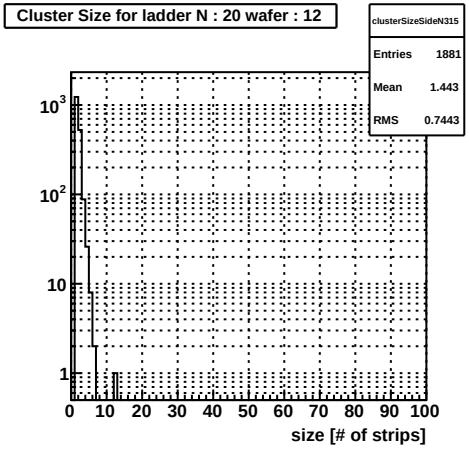

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 3052
Mean 1.444
RMS 0.7784
size [# of strips]

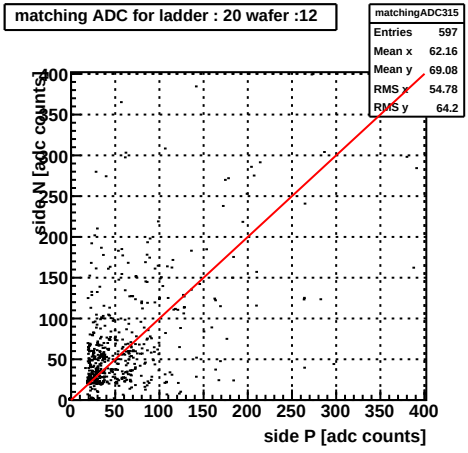

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 519
Mean x 69.85
Mean y 85.98
RMS x 52.99
RMS y 66.27
side N [adc counts]
side P [adc counts]

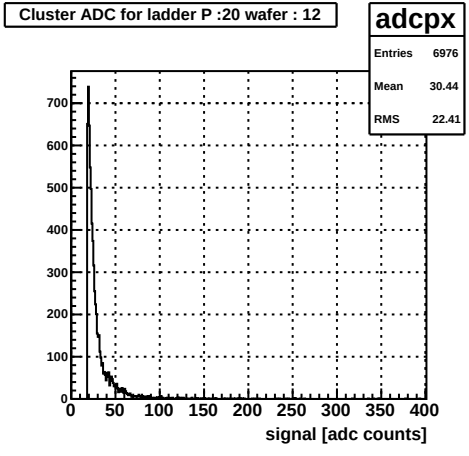

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1038
Mean 48.09
RMS 45.64
signal [adc counts]

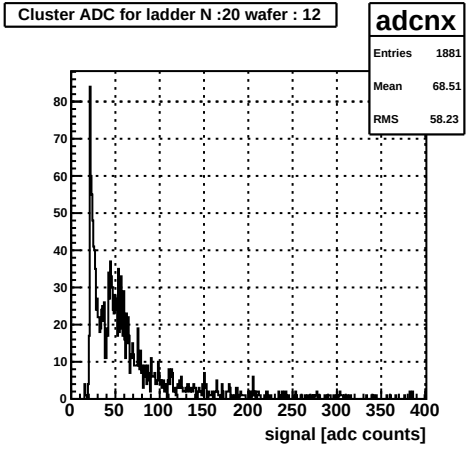

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 3052
Mean 59.04
RMS 51.99
signal [adc counts]

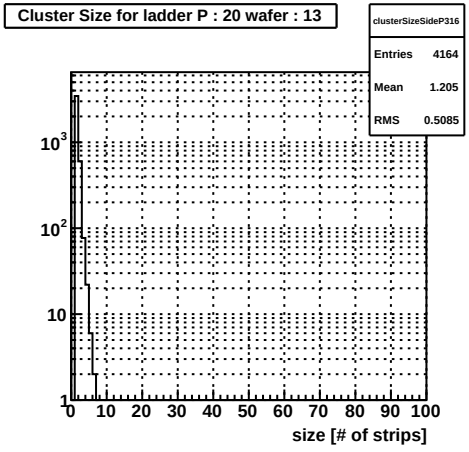

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 6976
Mean 1.113
RMS 0.3791
size [# of strips]

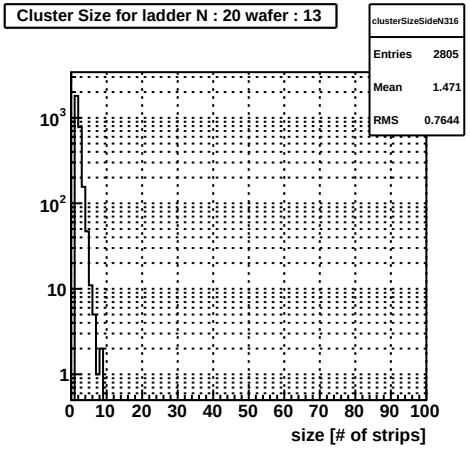

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 1881
Mean 1.443
RMS 0.7443
size [# of strips]

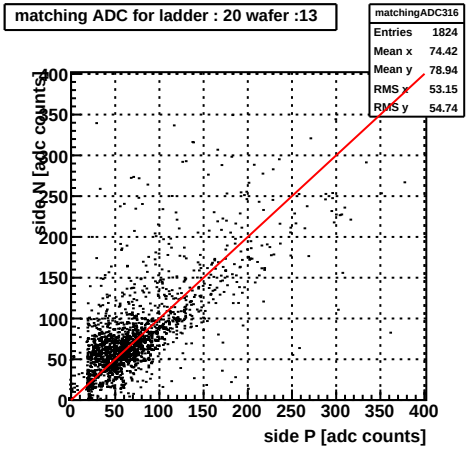

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 597
Mean x 62.16
Mean y 69.08
RMS x 54.78
RMS y 64.2
side N [adc counts]
side P [adc counts]

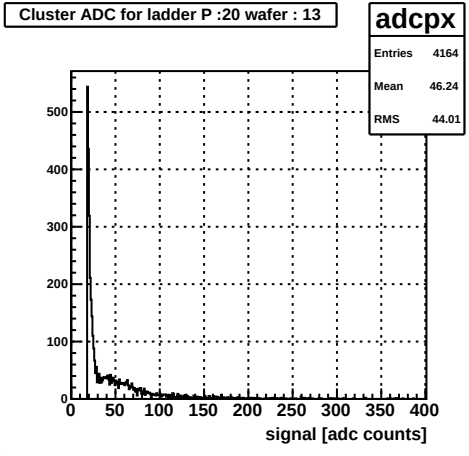

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 6976
Mean 30.44
RMS 22.41
signal [adc counts]

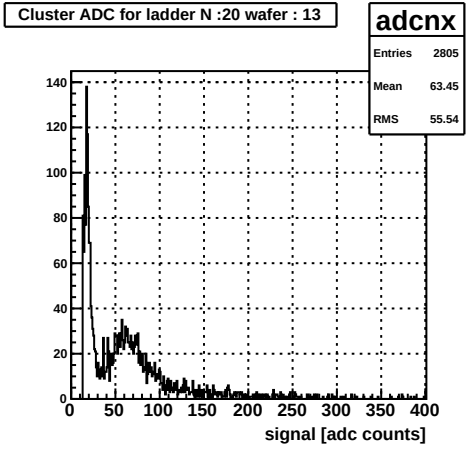

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 1881
Mean 68.51
RMS 58.23
signal [adc counts]

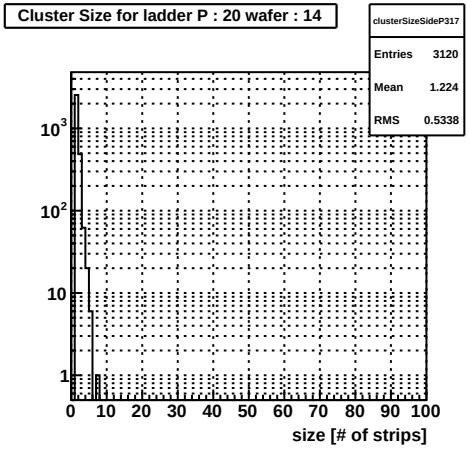

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 4164
Mean 1.205
RMS 0.5085
size [# of strips]

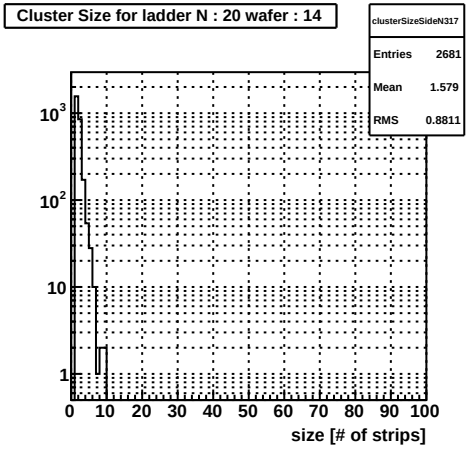

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 2805
Mean 1.471
RMS 0.7644
size [# of strips]

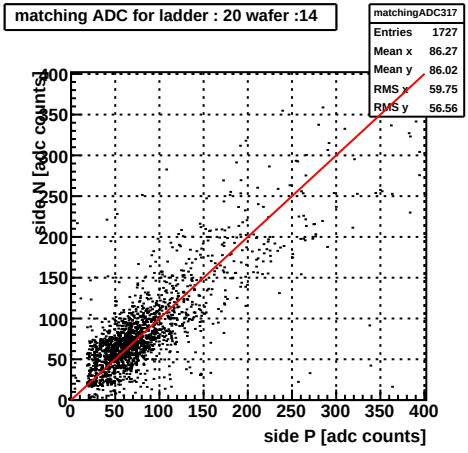

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 1824
Mean x 74.42
Mean y 78.94
RMS x 53.15
RMS y 54.74
side N [adc counts]
side P [adc counts]

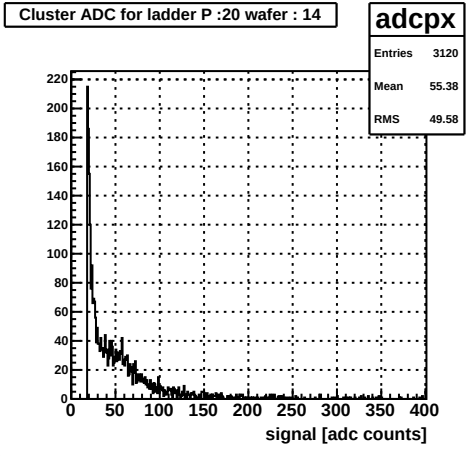

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 4164
Mean 46.24
RMS 44.01
signal [adc counts]

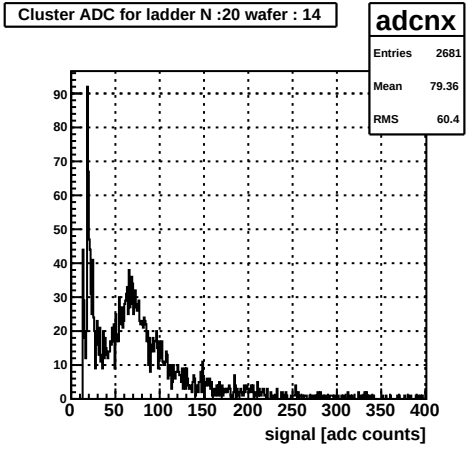

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 2805
Mean 63.45
RMS 55.54
signal [adc counts]

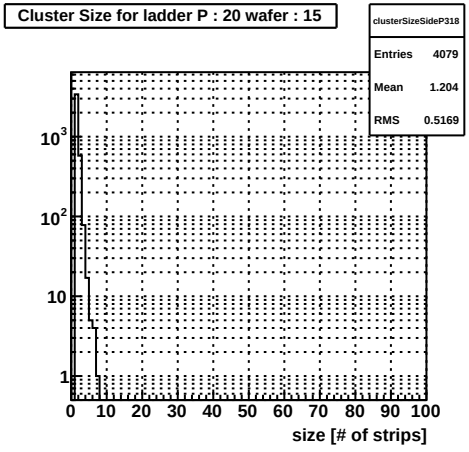

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 3120
Mean 1.224
RMS 0.5338
size [# of strips]

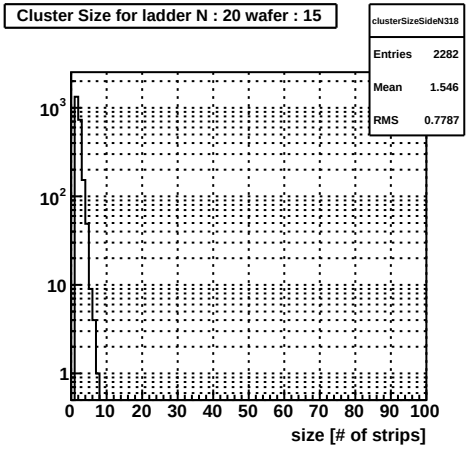

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 2681
Mean 1.579
RMS 0.8811
size [# of strips]

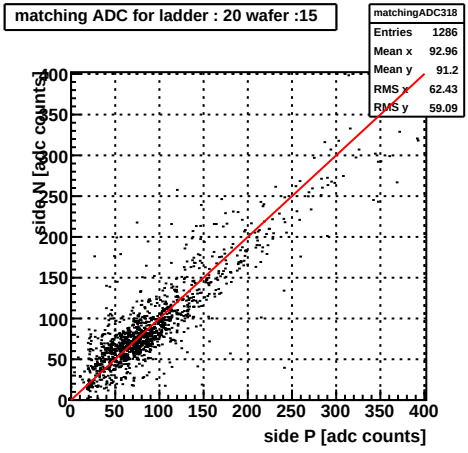

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 1727
Mean x 86.27
Mean y 86.02
RMS x 59.75
RMS y 56.56
side N [adc counts]
side P [adc counts]

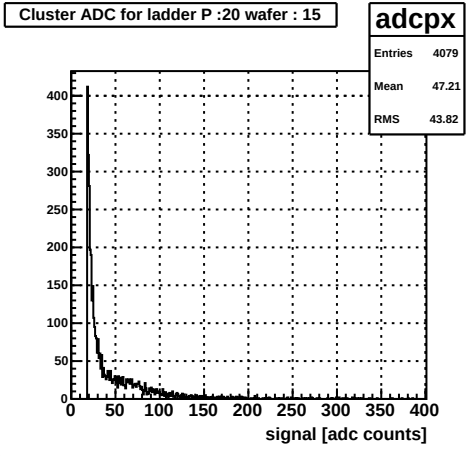

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 3120
Mean 55.38
RMS 49.58
signal [adc counts]

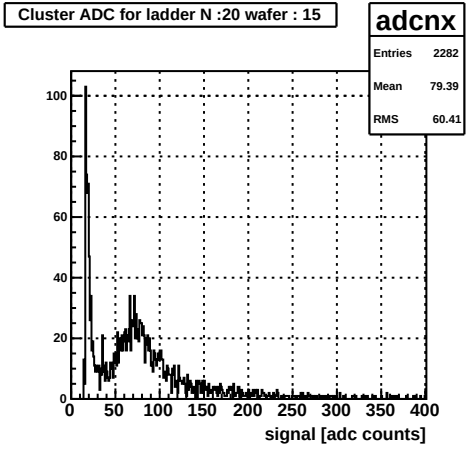

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 2681
Mean 79.36
RMS 60.4
signal [adc counts]

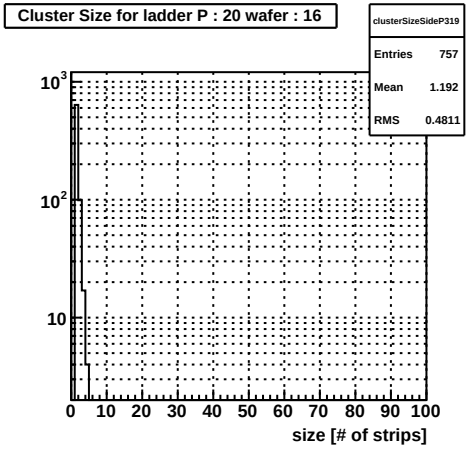

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 4079
Mean 1.204
RMS 0.5169
size [# of strips]

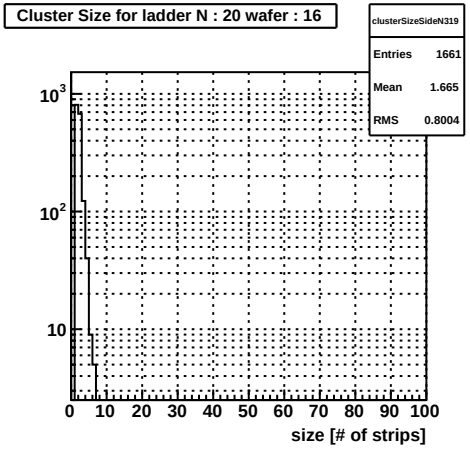

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 2282
Mean 1.546
RMS 0.7787
size [# of strips]

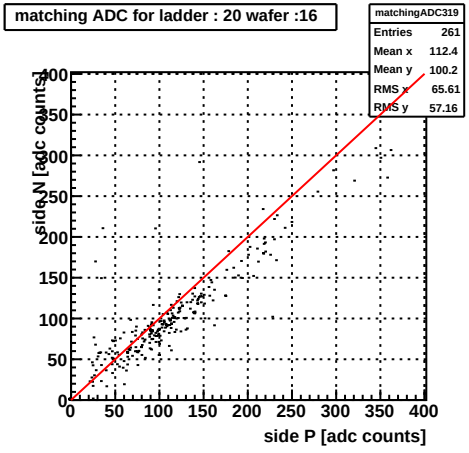

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 1286
Mean x 92.96
Mean y 91.2
RMS x 62.43
RMS y 59.09
side N [adc counts]
side P [adc counts]

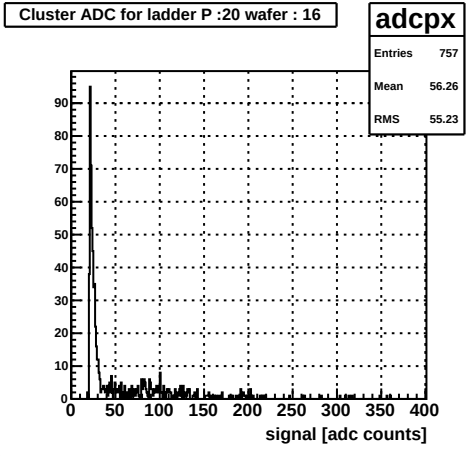

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 4079
Mean 47.21
RMS 43.82
signal [adc counts]

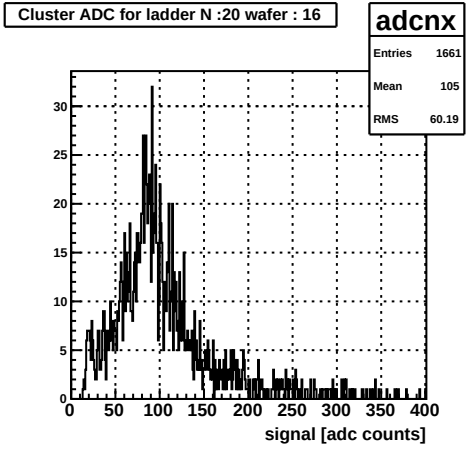

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 2282
Mean 79.39
RMS 60.41
signal [adc counts]

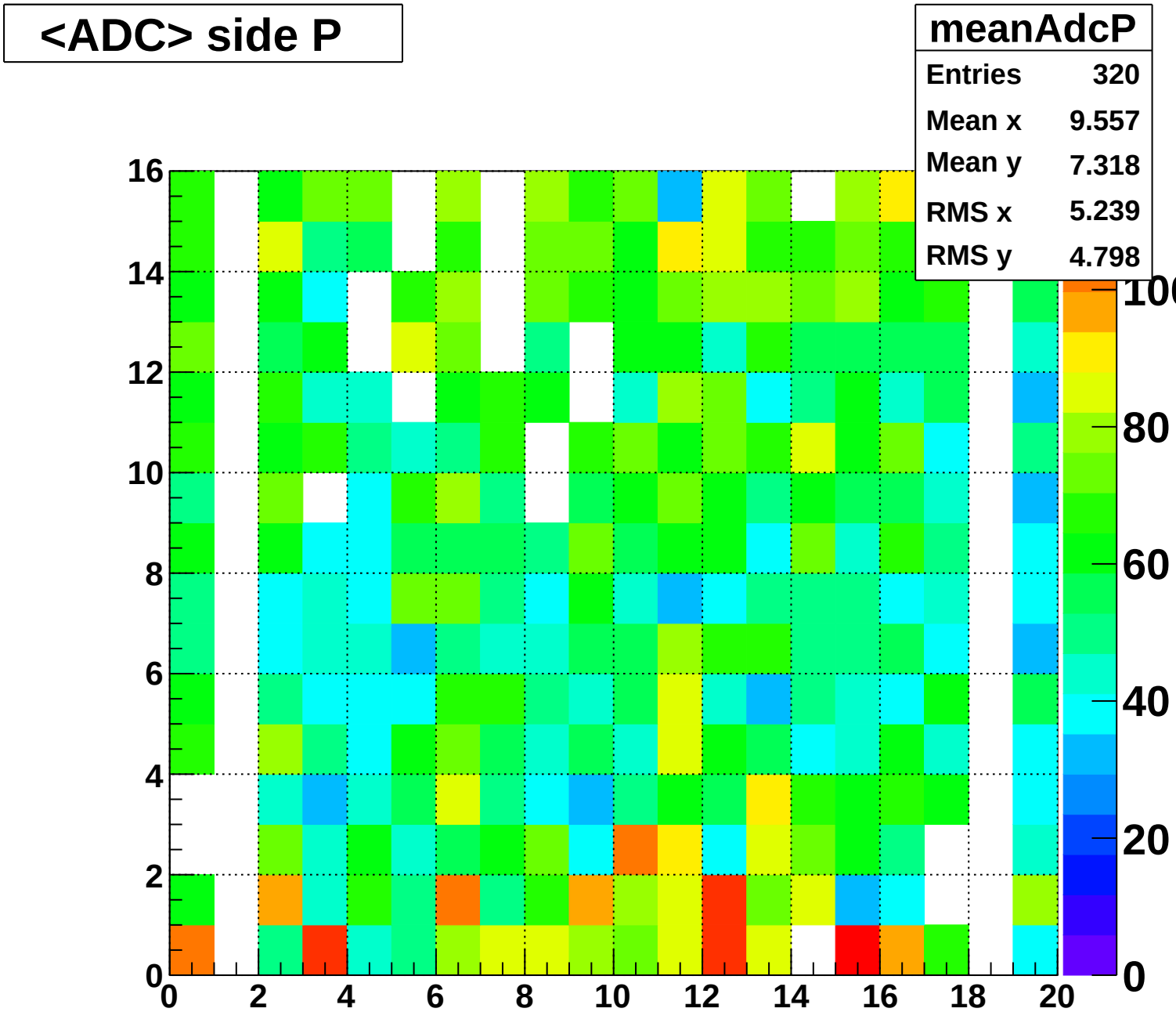

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 757
Mean 1.192
RMS 0.4811
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 1661
Mean 1.665
RMS 0.8004
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 261
Mean x 112.4
Mean y 100.2
RMS x 65.61
RMS y 57.16
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 757
Mean 56.26
RMS 55.23
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 1661
Mean 105
RMS 60.19
signal [adc counts]



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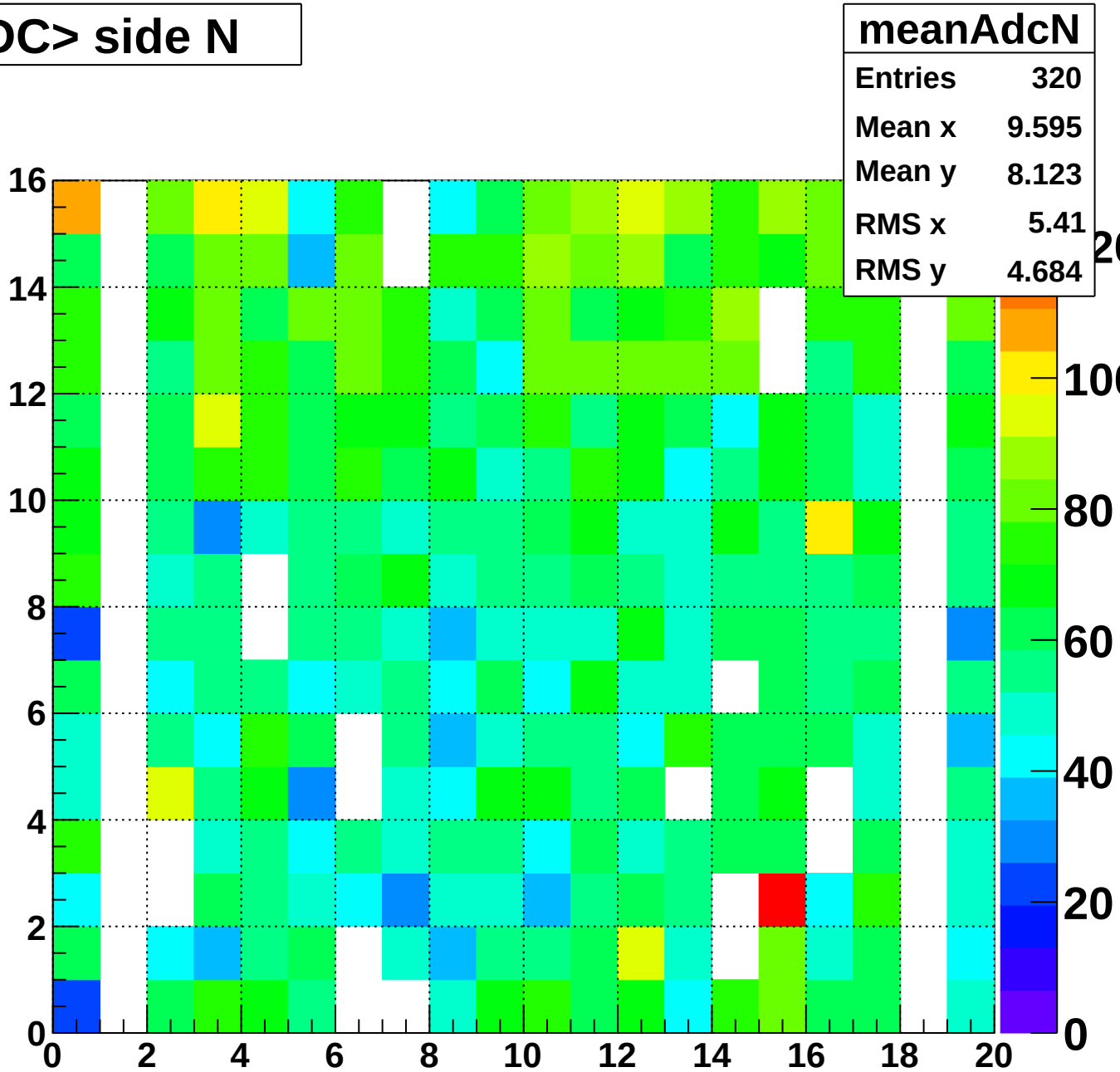
<ADC> side N



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