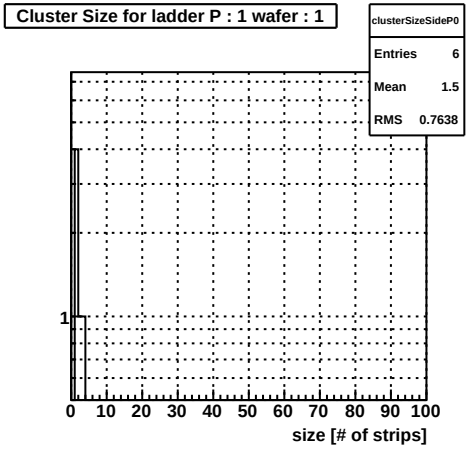
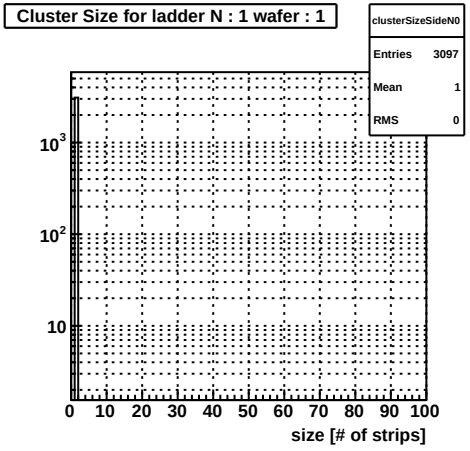
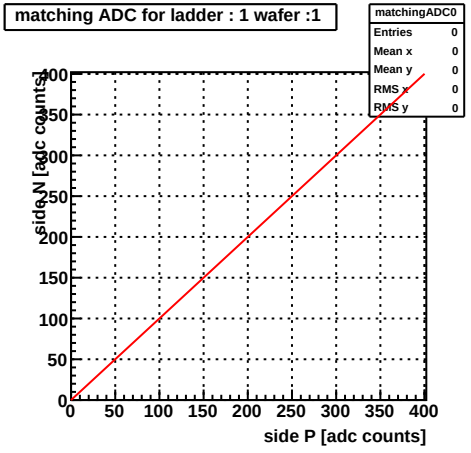
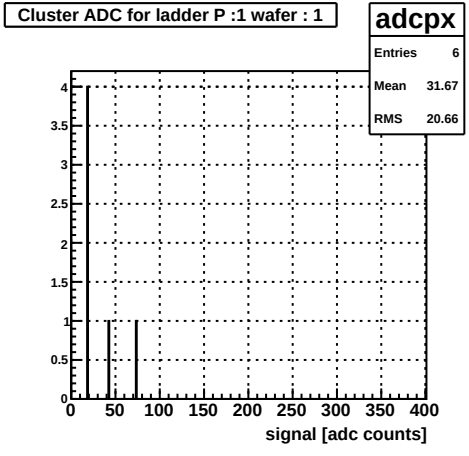
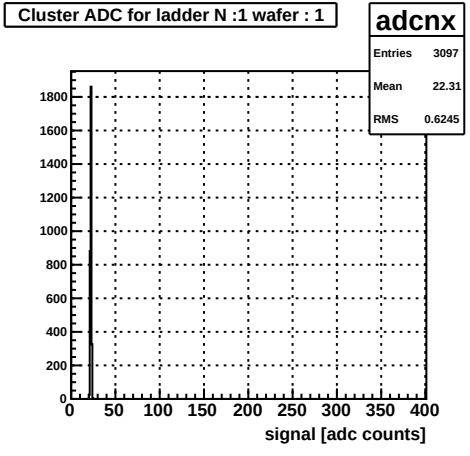
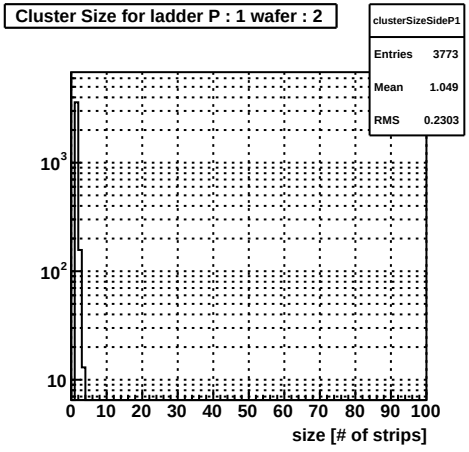

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 6
Mean 1.5
RMS 0.7638
size [# of strips]

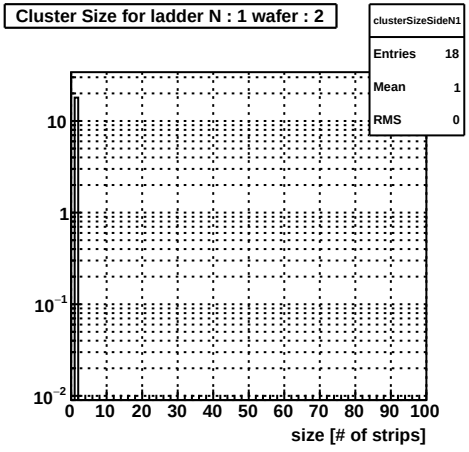

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 3097
Mean 1
RMS 0
size [# of strips]

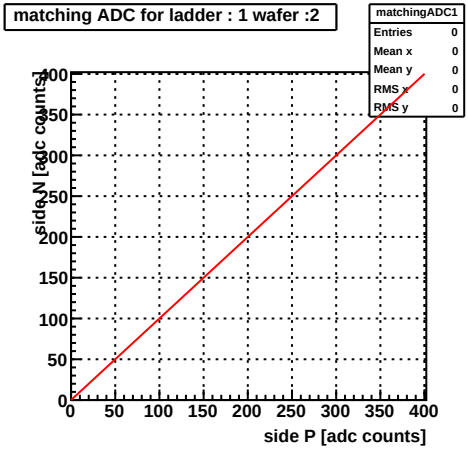

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

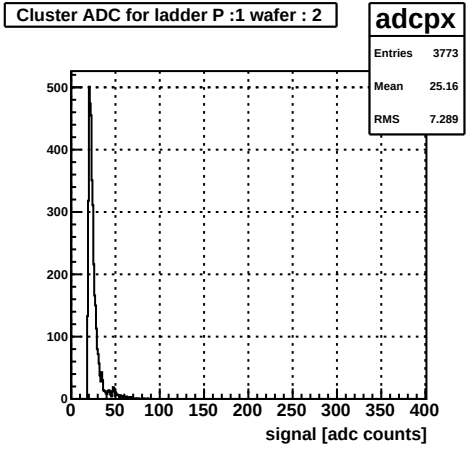

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 6
Mean 31.67
RMS 20.66
signal [adc counts]

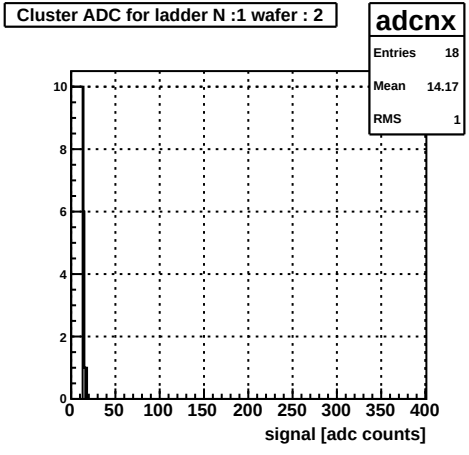

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 3097
Mean 22.31
RMS 0.6245
signal [adc counts]

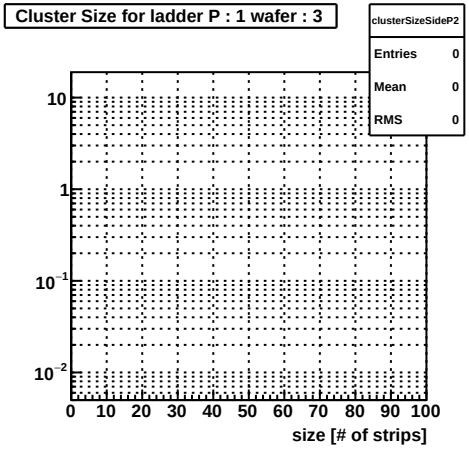

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 3773
Mean 1.049
RMS 0.2303
size [# of strips]

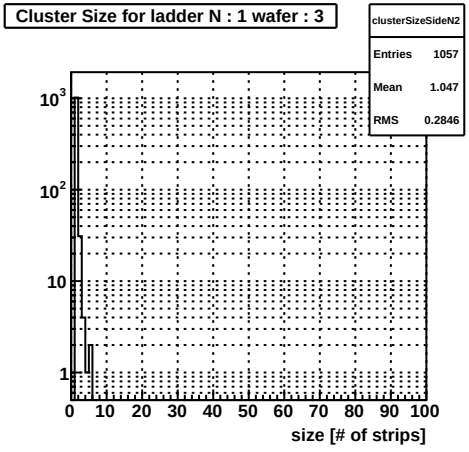

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 18
Mean 1
RMS 0
size [# of strips]

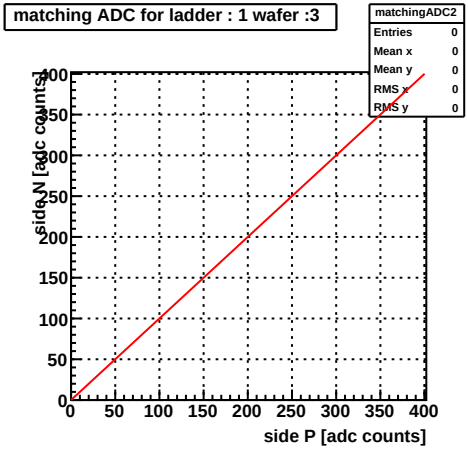

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

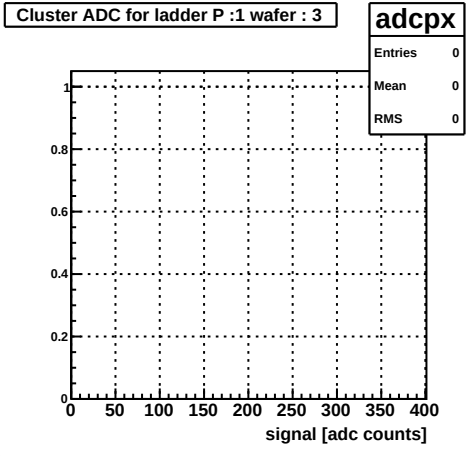

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 3773
Mean 25.16
RMS 7.289
signal [adc counts]

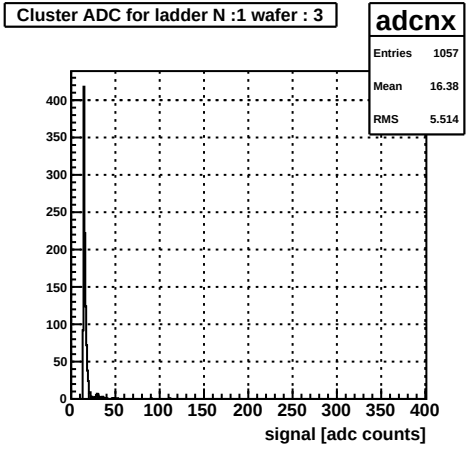

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 18
Mean 14.17
RMS 1
signal [adc counts]

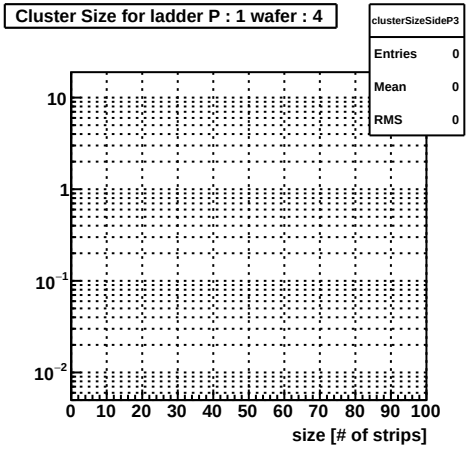

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

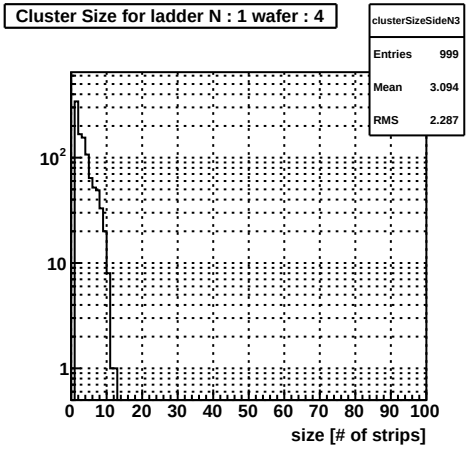

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1057
Mean 1.047
RMS 0.2846
size [# of strips]

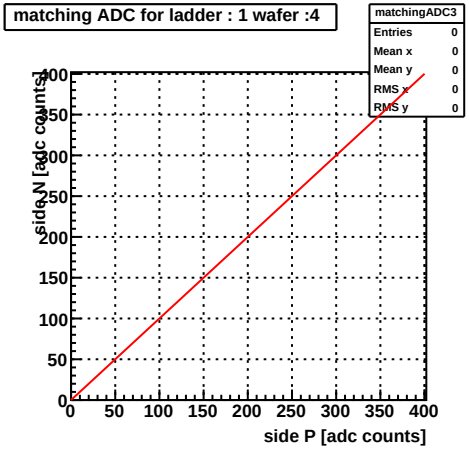

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

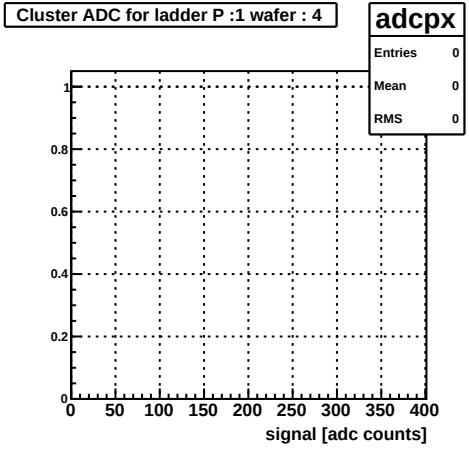

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

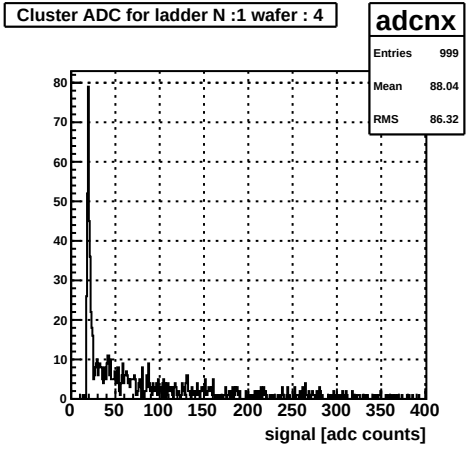

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1057
Mean 16.38
RMS 5.514
signal [adc counts]

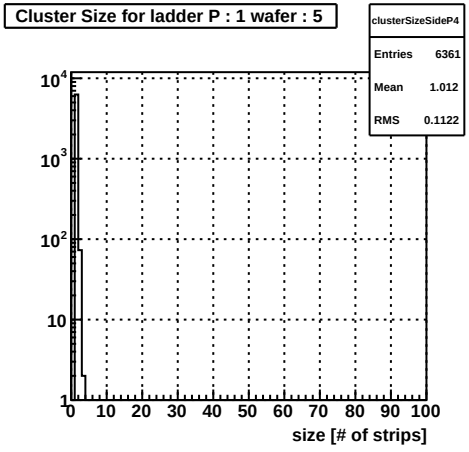

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

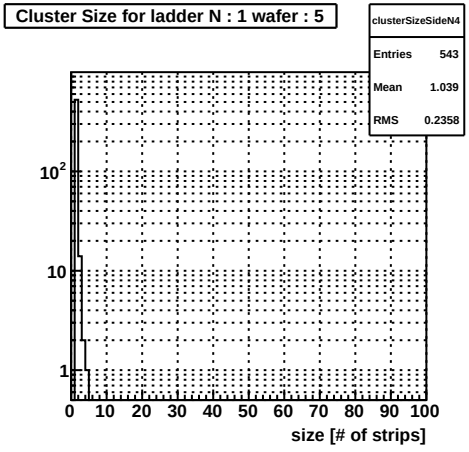

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 999
Mean 3.094
RMS 2.287
size [# of strips]

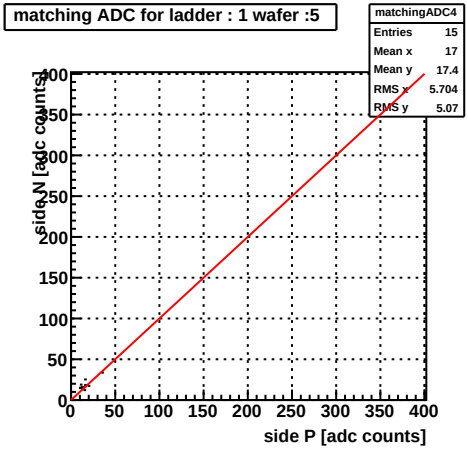

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

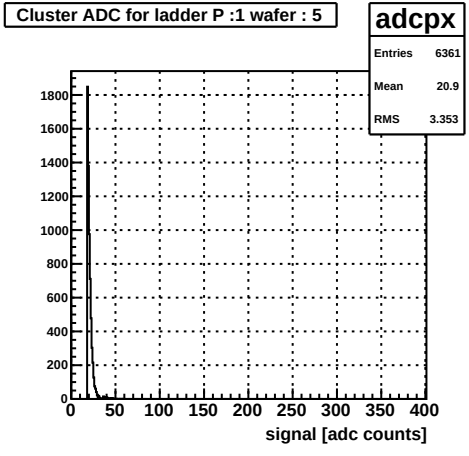

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

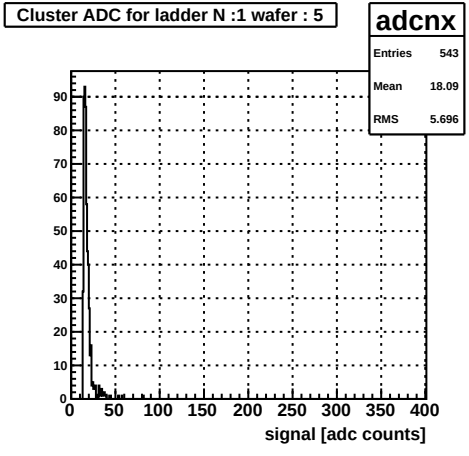

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 999
Mean 88.04
RMS 86.32
signal [adc counts]

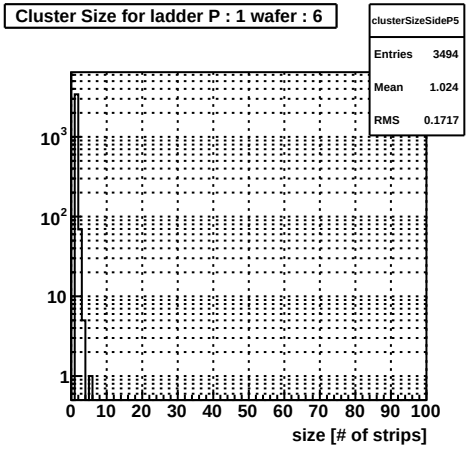

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 6361
Mean 1.012
RMS 0.1122
size [# of strips]

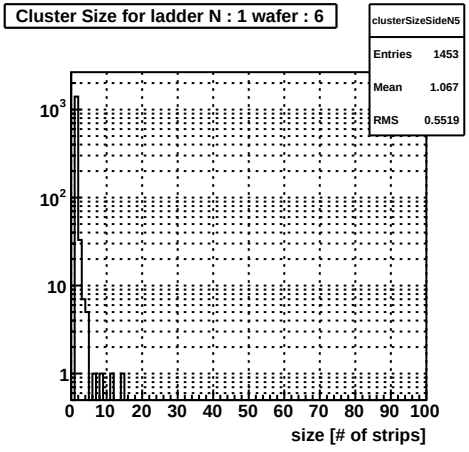

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 543
Mean 1.039
RMS 0.2358
size [# of strips]

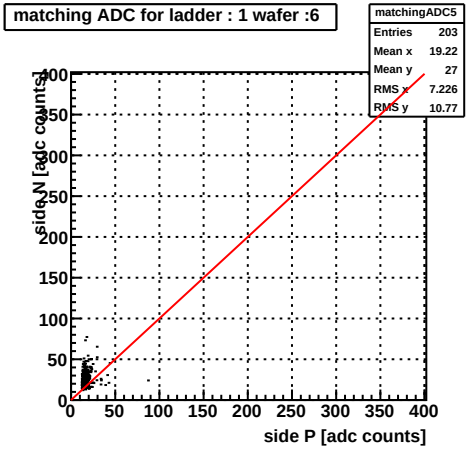

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 15
Mean x 17
Mean y 17.4
RMS x 5.704
RMS y 5.07
side N [adc counts]
side P [adc counts]

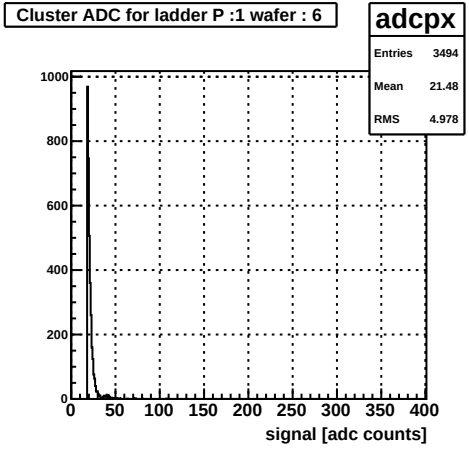

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 6361
Mean 20.9
RMS 3.353
signal [adc counts]

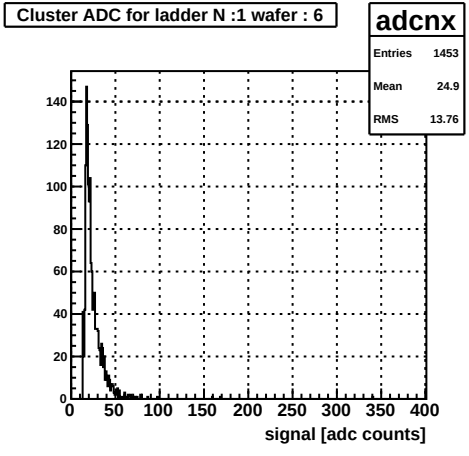

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 543
Mean 18.09
RMS 5.696
signal [adc counts]

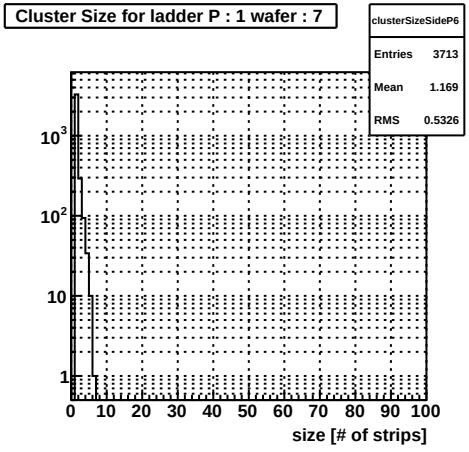

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 3494
Mean 1.024
RMS 0.1717
size [# of strips]

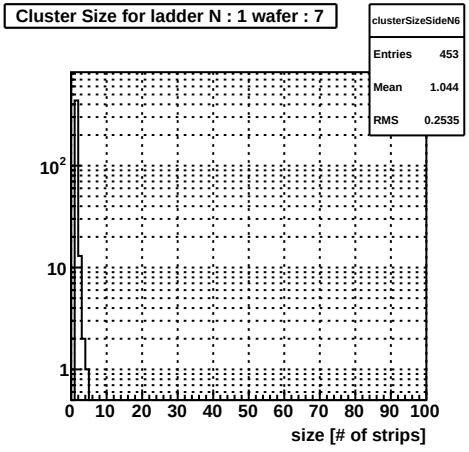

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 1453
Mean 1.067
RMS 0.5519
size [# of strips]

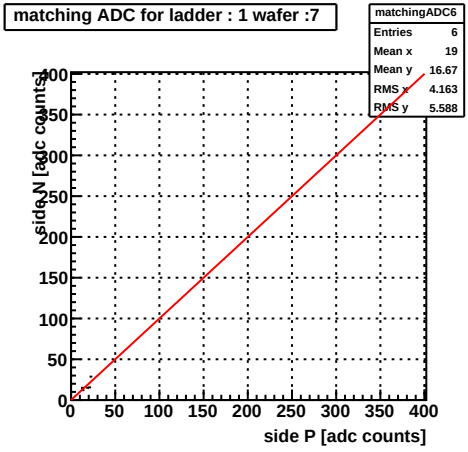

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 203
Mean x 19.22
Mean y 27
RMS x 7.226
RMS y 10.77
side N [adc counts]
side P [adc counts]

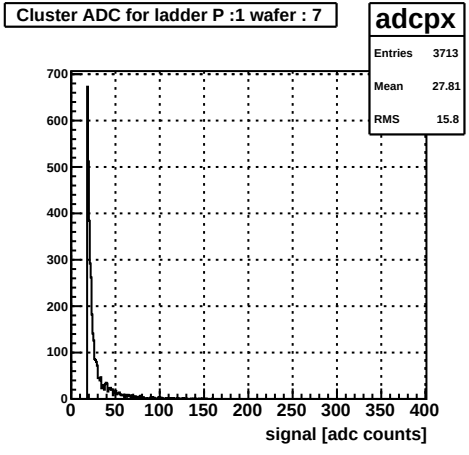

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 3494
Mean 21.48
RMS 4.978
signal [adc counts]

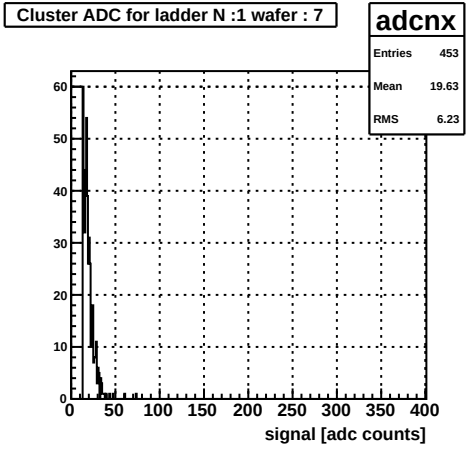

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 1453
Mean 24.9
RMS 13.76
signal [adc counts]

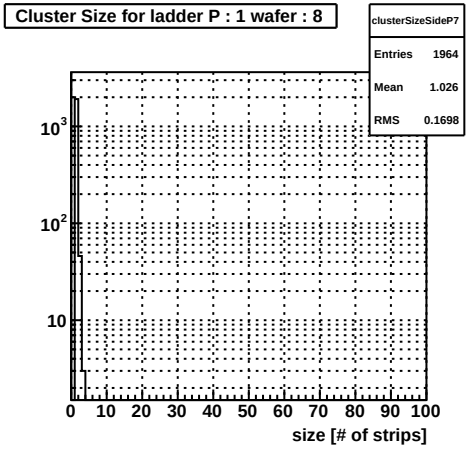

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3713
Mean 1.169
RMS 0.5326
size [# of strips]

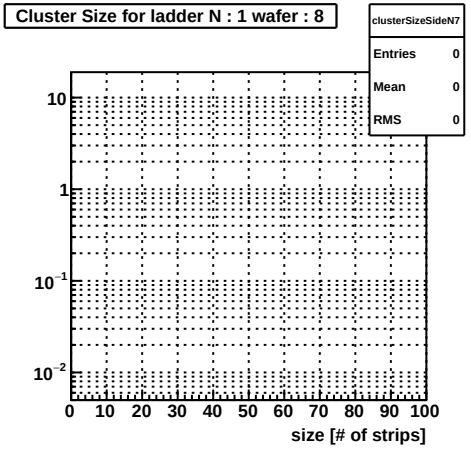

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 453
Mean 1.044
RMS 0.2535
size [# of strips]

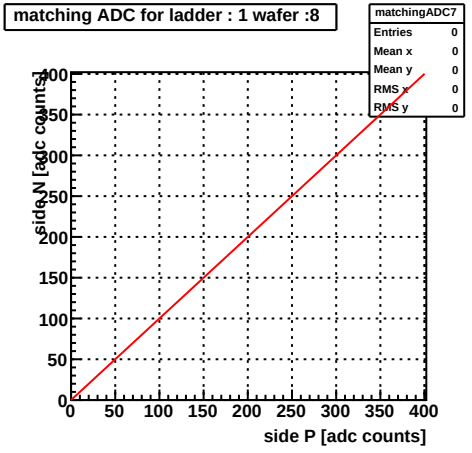

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 6
Mean x 19
Mean y 16.67
RMS x 4.163
RMS y 5.588
side N [adc counts]
side P [adc counts]

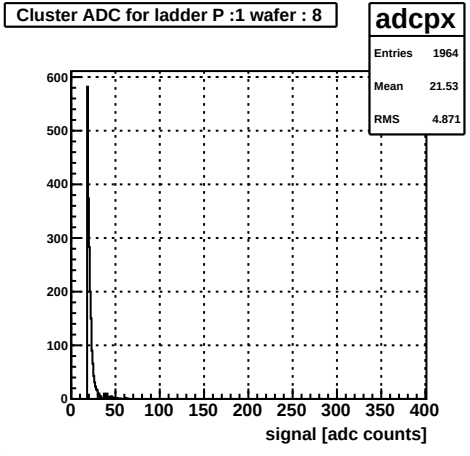

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3713
Mean 27.81
RMS 15.8
signal [adc counts]

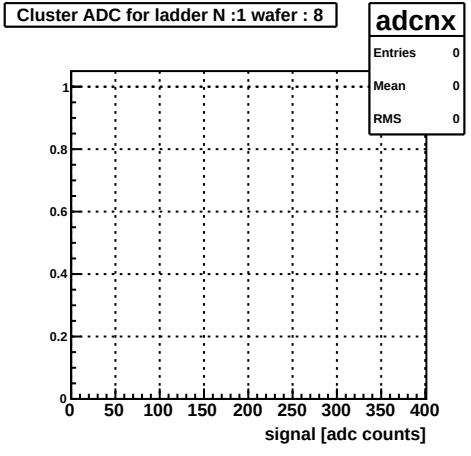

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 453
Mean 19.63
RMS 6.23
signal [adc counts]

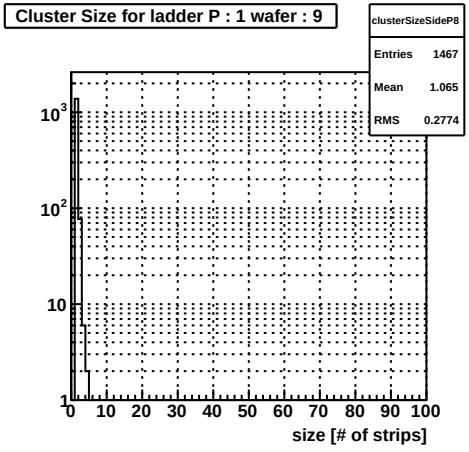

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 1964
Mean 1.026
RMS 0.1698
size [# of strips]

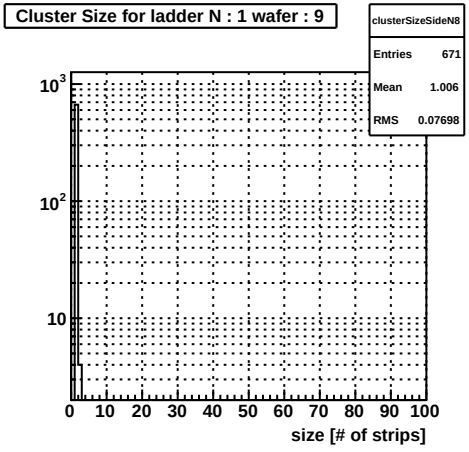

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 0
Mean 0
RMS 0
size [# of strips]

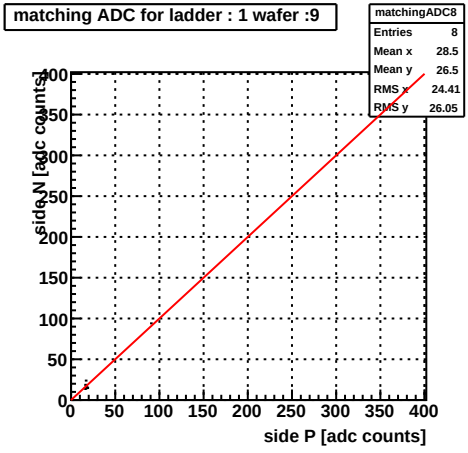

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

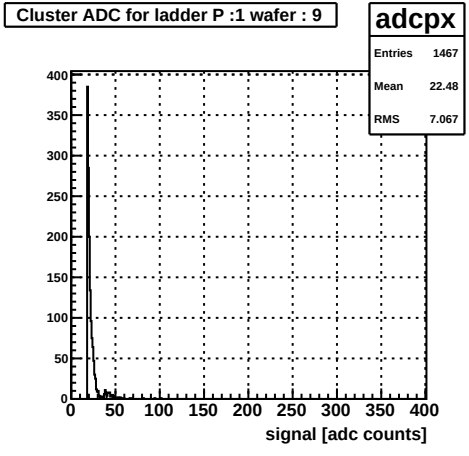

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 1964
Mean 21.53
RMS 4.871
signal [adc counts]

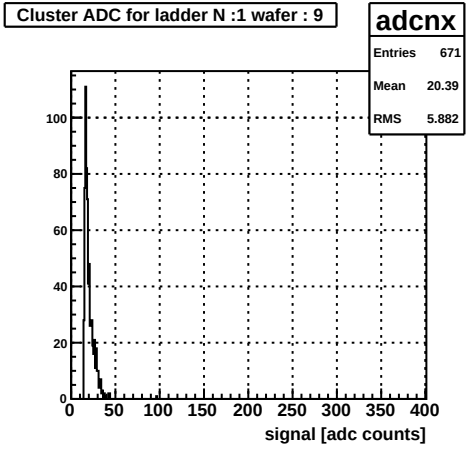

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

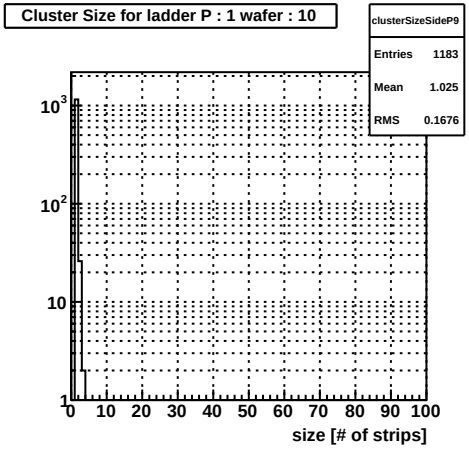

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1467
Mean 1.065
RMS 0.2774
size [# of strips]

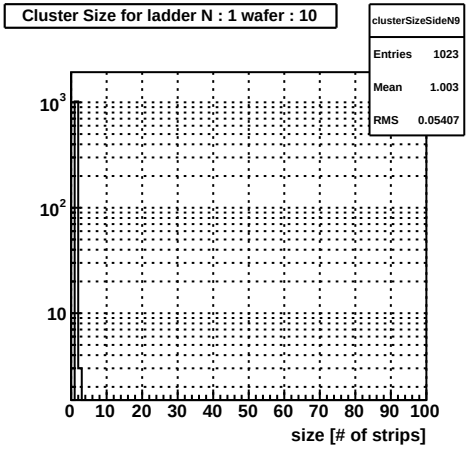

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 671
Mean 1.006
RMS 0.07698
size [# of strips]

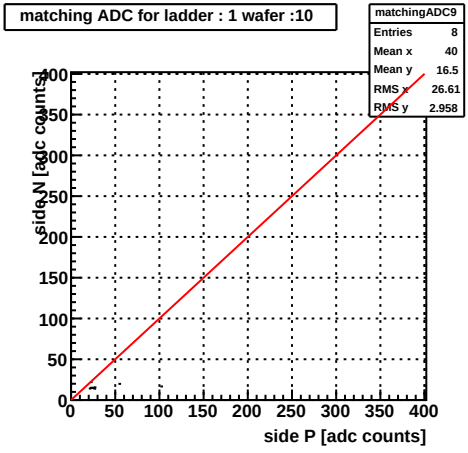

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 8
Mean x 28.5
Mean y 26.5
RMS x 24.41
RMS y 26.05
side N [adc counts]
side P [adc counts]

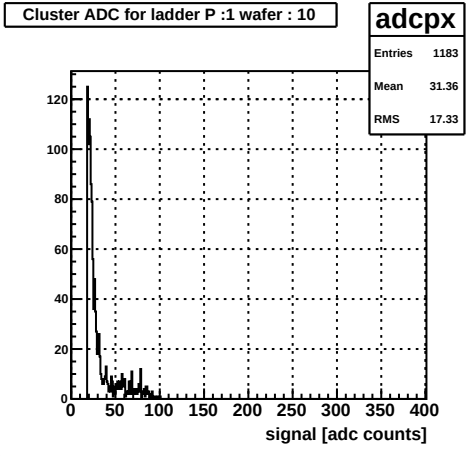

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1467
Mean 22.48
RMS 7.067
signal [adc counts]

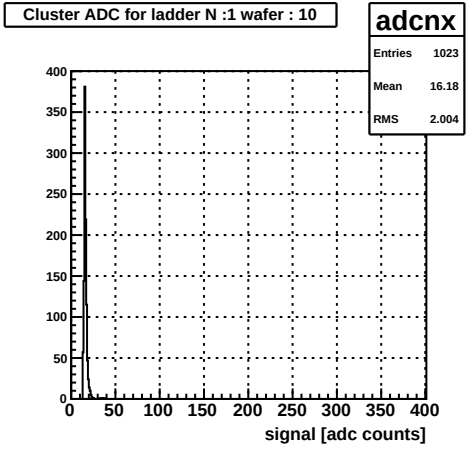

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 671
Mean 20.39
RMS 5.882
signal [adc counts]

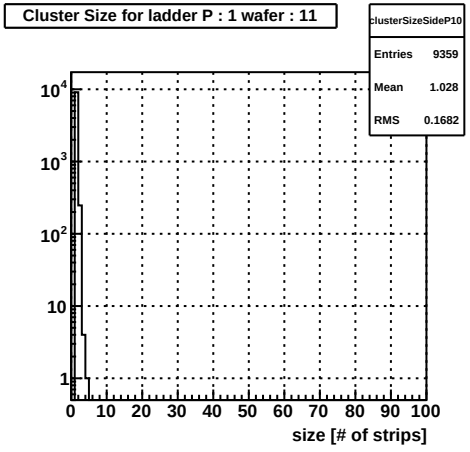

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1183
Mean 1.025
RMS 0.1676
size [# of strips]

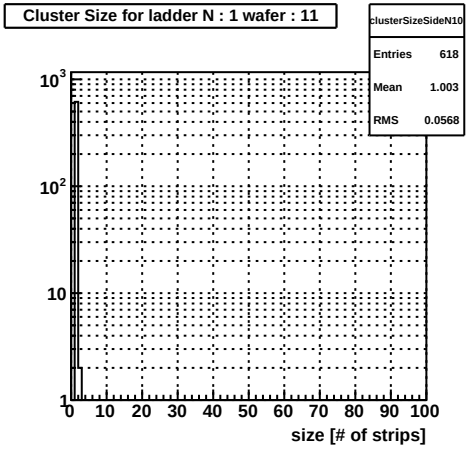

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 1023
Mean 1.003
RMS 0.05407
size [# of strips]

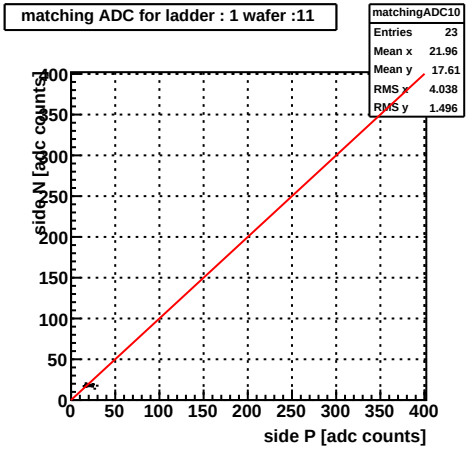

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 8
Mean x 40
Mean y 16.5
RMS x 26.61
RMS y 2.958
side N [adc counts]
side P [adc counts]

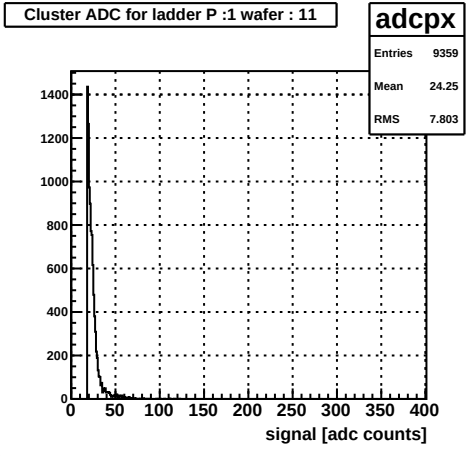

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1183
Mean 31.36
RMS 17.33
signal [adc counts]

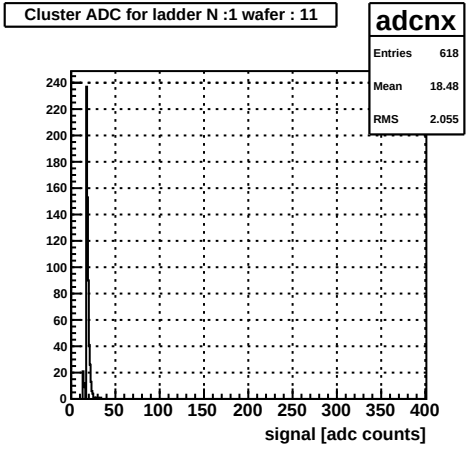

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 1023
Mean 16.18
RMS 2.004
signal [adc counts]

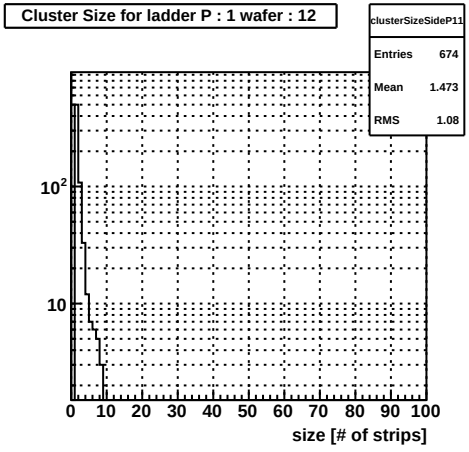

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 9359
Mean 1.028
RMS 0.1682
size [# of strips]

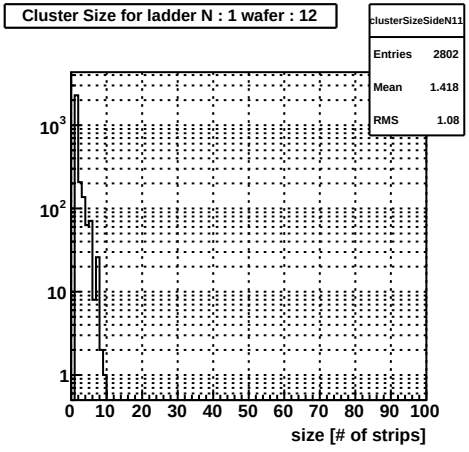

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 618
Mean 1.003
RMS 0.0568
size [# of strips]

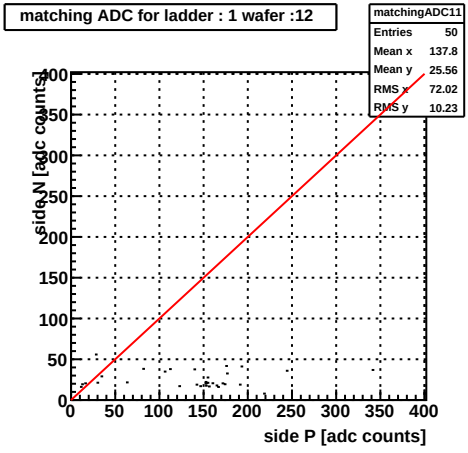

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 23
Mean x 21.96
Mean y 17.61
RMS x 4.038
RMS y 1.496
side N [adc counts]
side P [adc counts]

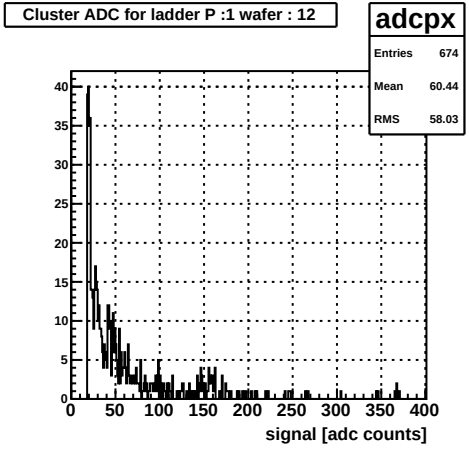

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 9359
Mean 24.25
RMS 7.803
signal [adc counts]

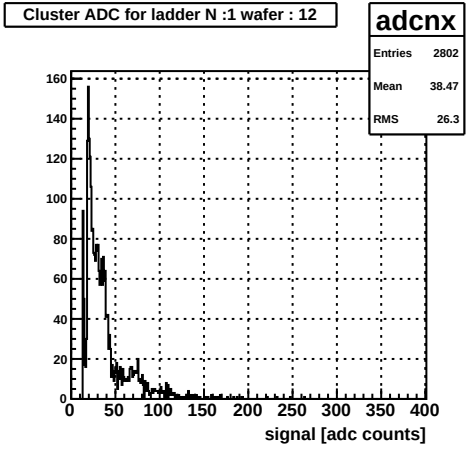

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 618
Mean 18.48
RMS 2.055
signal [adc counts]

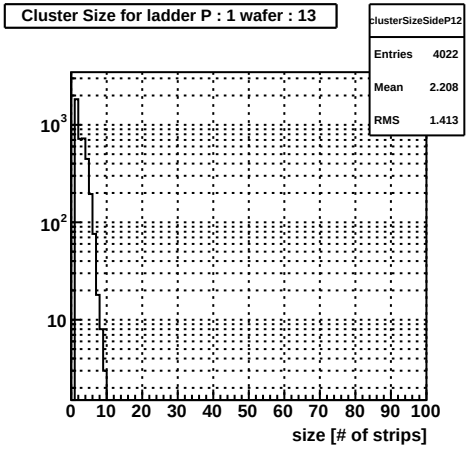

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 674
Mean 1.473
RMS 1.08
size [# of strips]

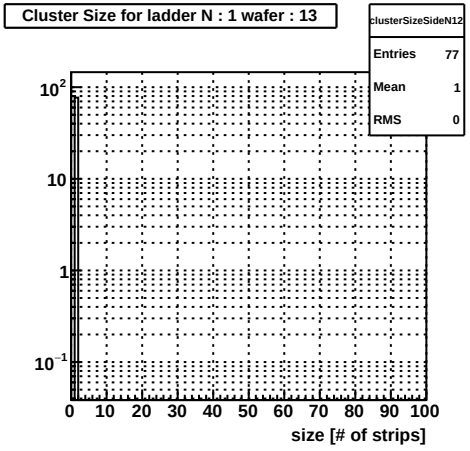

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 2802
Mean 1.418
RMS 1.08
size [# of strips]

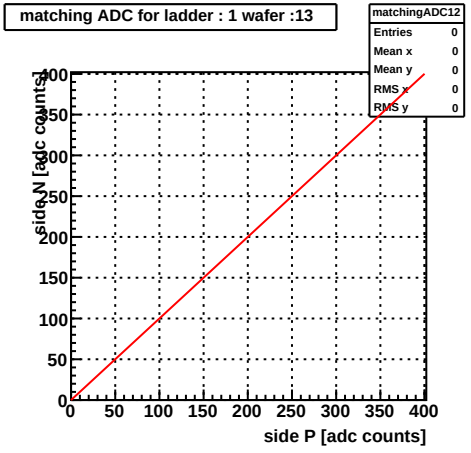

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 50
Mean x 137.8
Mean y 25.56
RMS x 72.02
RMS y 10.23
side N [adc counts]
side P [adc counts]

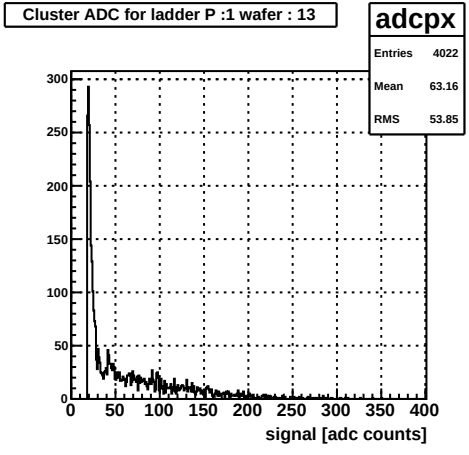

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 674
Mean 60.44
RMS 58.03
signal [adc counts]

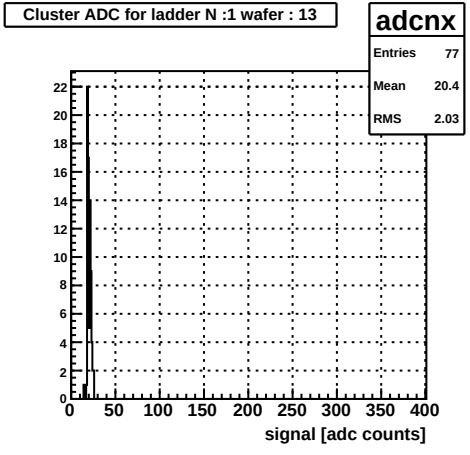

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 2802
Mean 38.47
RMS 26.3
signal [adc counts]

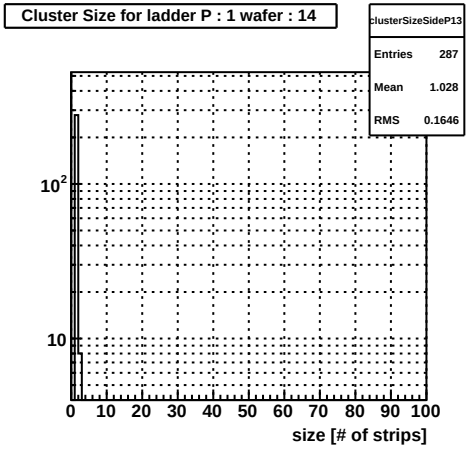

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 4022
Mean 2.208
RMS 1.413
size [# of strips]

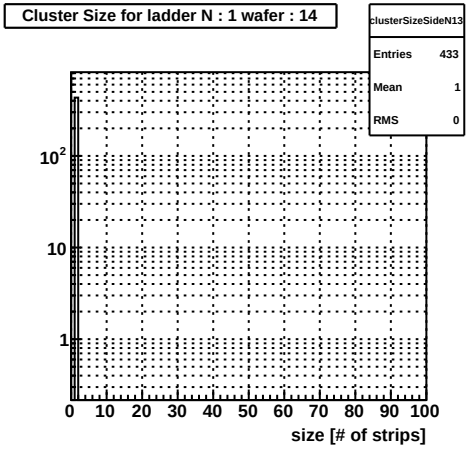

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 77
Mean 1
RMS 0
size [# of strips]

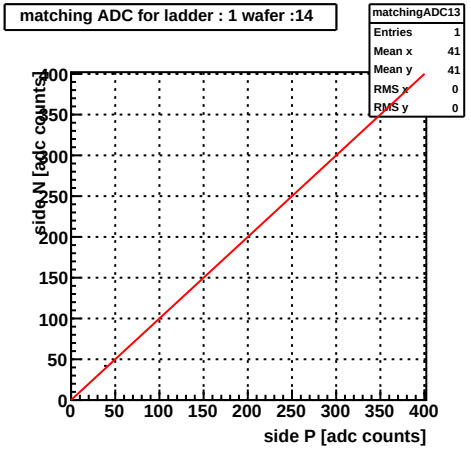

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

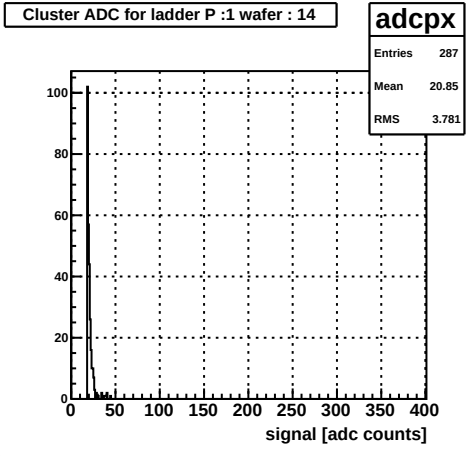

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 4022
Mean 63.16
RMS 53.85
signal [adc counts]

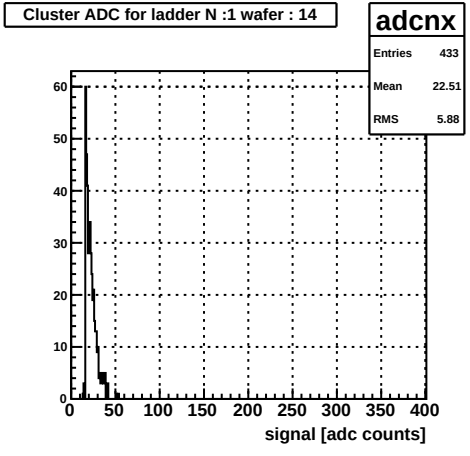

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 77
Mean 20.4
RMS 2.03
signal [adc counts]

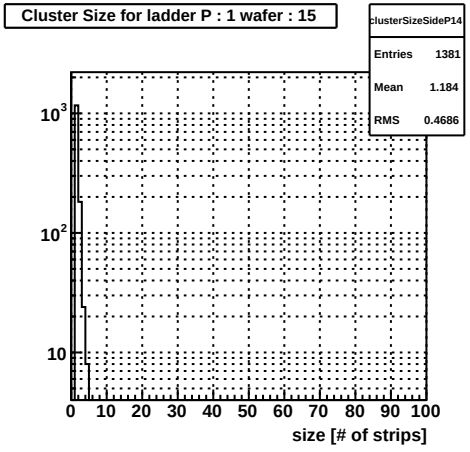

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 287
Mean 1.028
RMS 0.1646
size [# of strips]

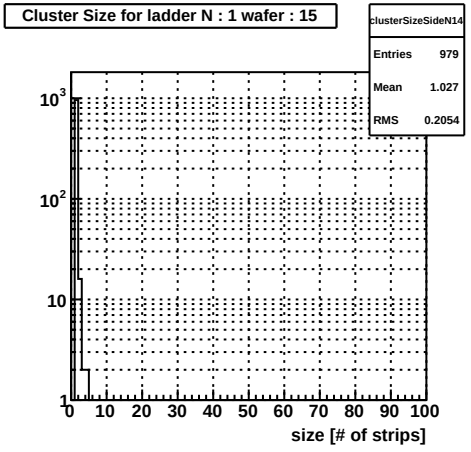

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 433
Mean 1
RMS 0
size [# of strips]

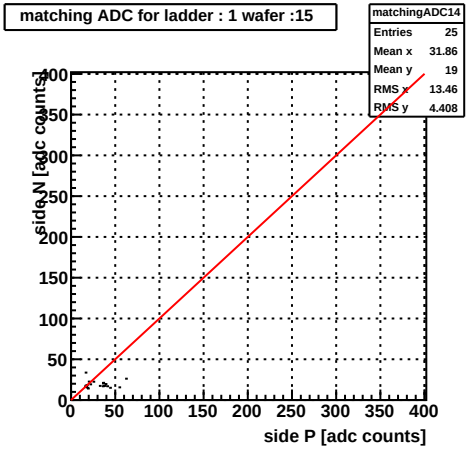

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1
Mean x 41
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

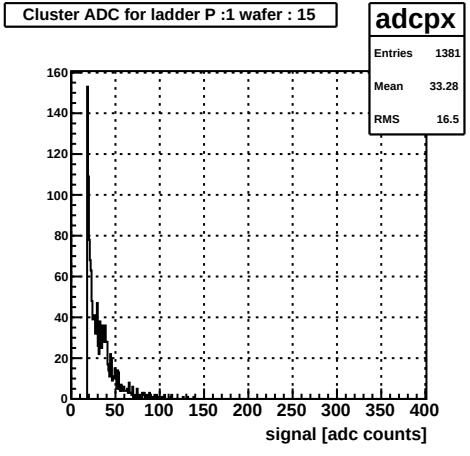

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 287
Mean 20.85
RMS 3.781
signal [adc counts]

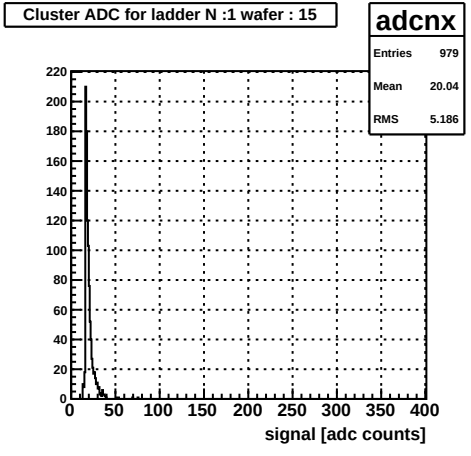

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 433
Mean 22.51
RMS 5.88
signal [adc counts]

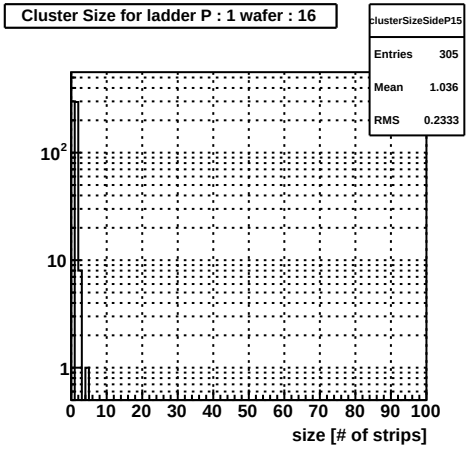

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 1381
Mean 1.184
RMS 0.4686
size [# of strips]

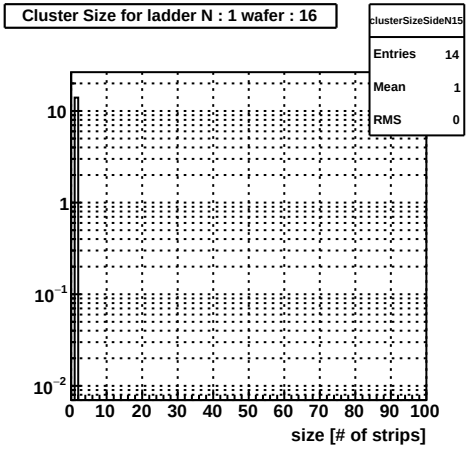

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 979
Mean 1.027
RMS 0.2054
size [# of strips]

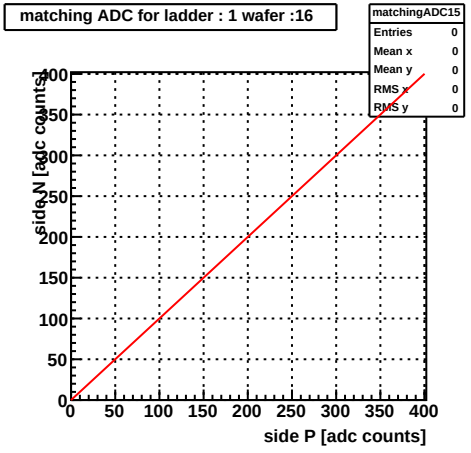

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 25
Mean x 31.86
Mean y 19
RMS x 13.46
RMS y 4.408
side N [adc counts]
side P [adc counts]

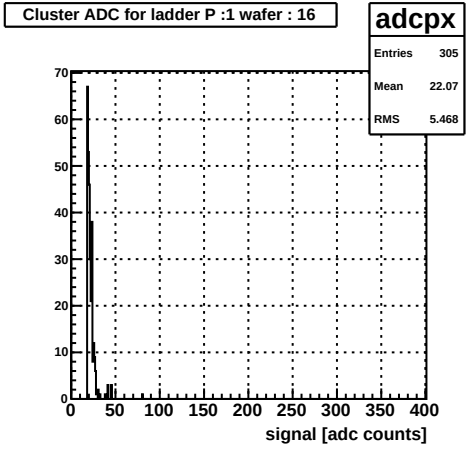

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 1381
Mean 33.28
RMS 16.5
signal [adc counts]

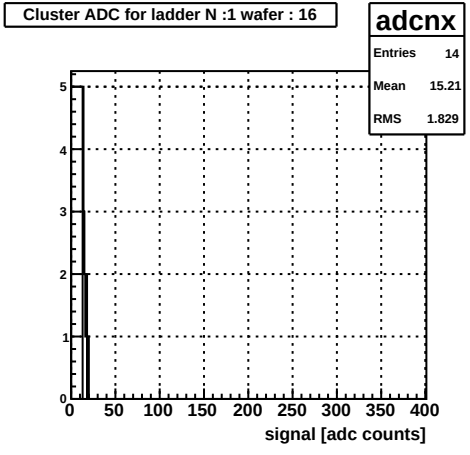

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 979
Mean 20.04
RMS 5.186
signal [adc counts]

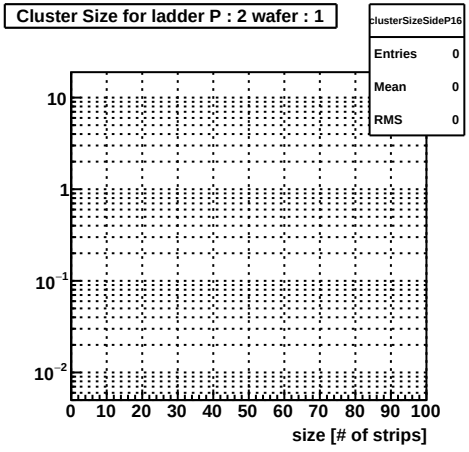

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 305
Mean 1.036
RMS 0.2333
size [# of strips]

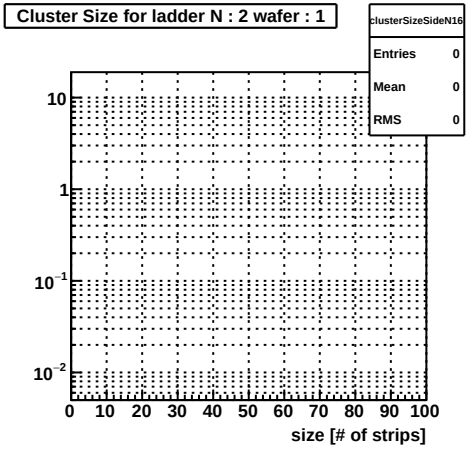

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 14
Mean 1
RMS 0
size [# of strips]

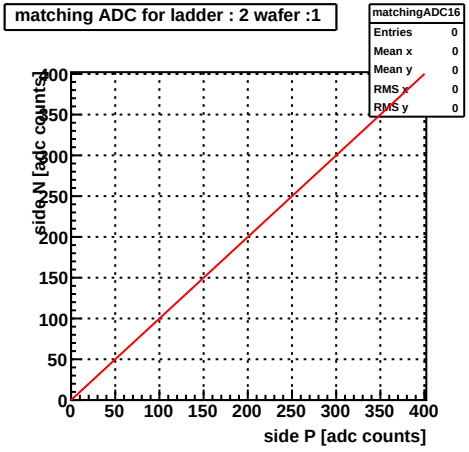

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

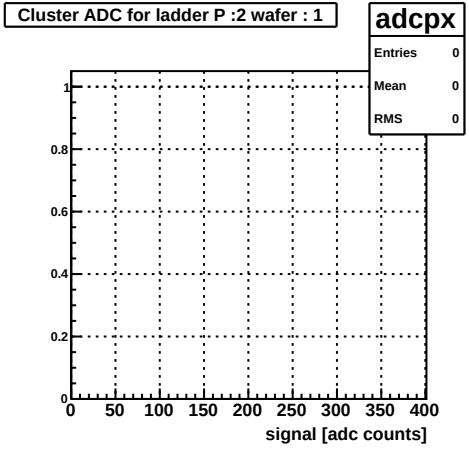

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 305
Mean 22.07
RMS 5.468
signal [adc counts]

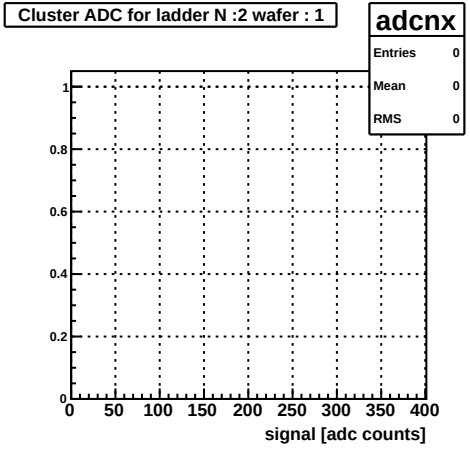

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 14
Mean 15.21
RMS 1.829
signal [adc counts]

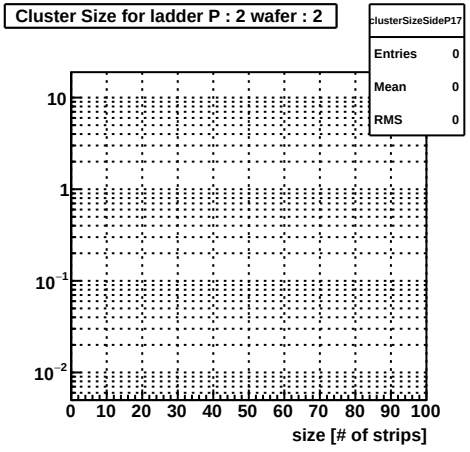

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

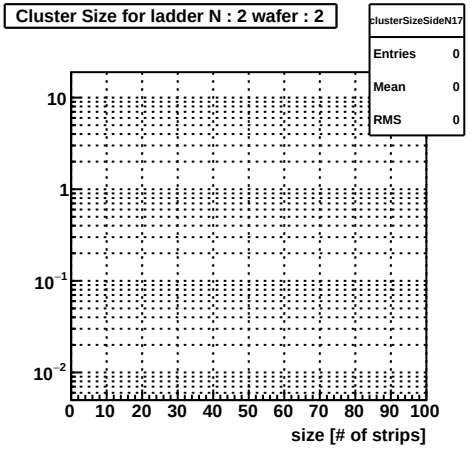

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

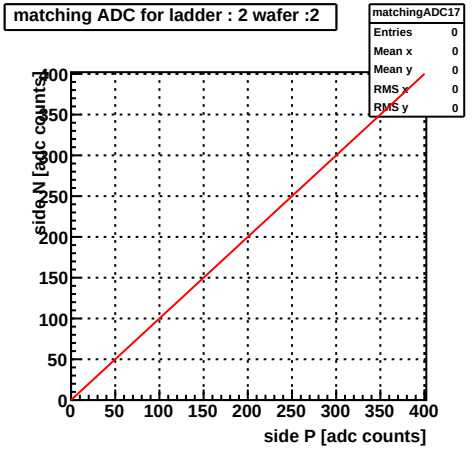

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

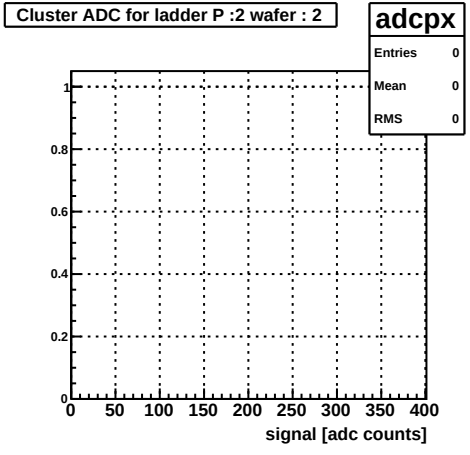

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

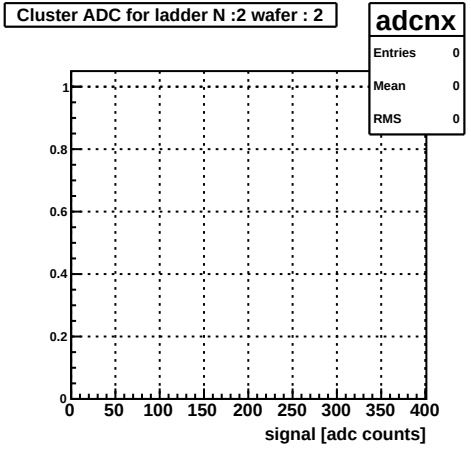

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

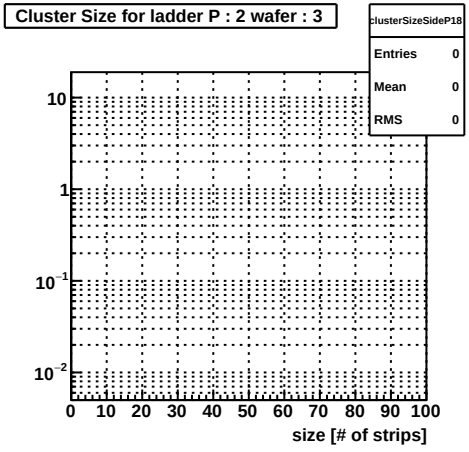

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

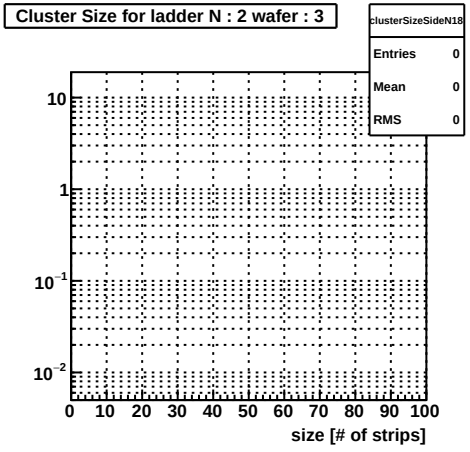

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

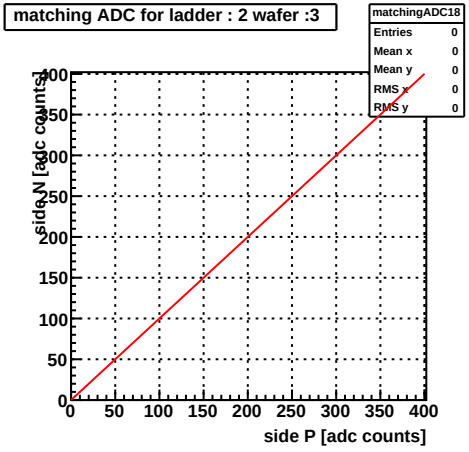

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

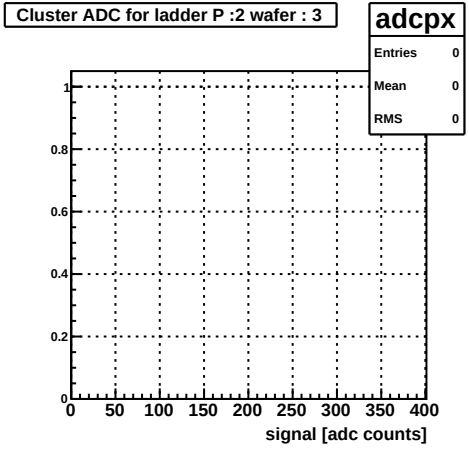

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

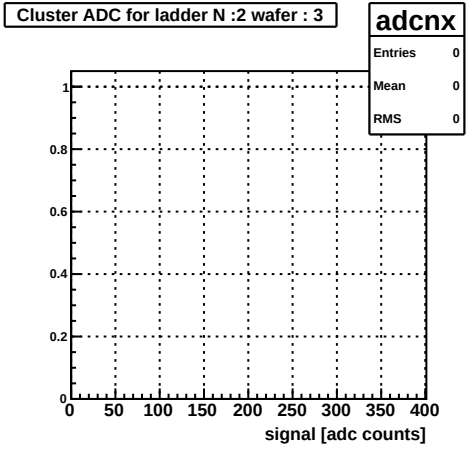

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

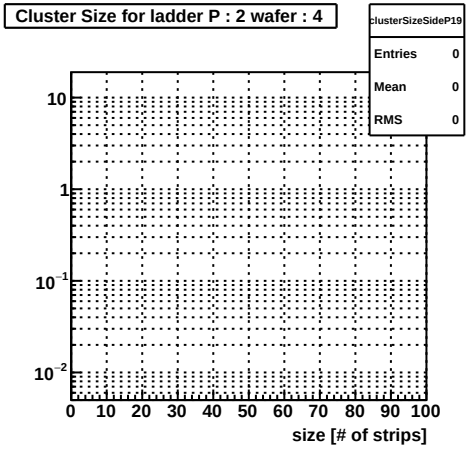

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

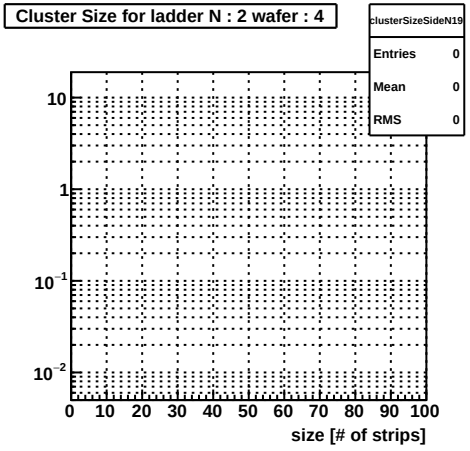

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

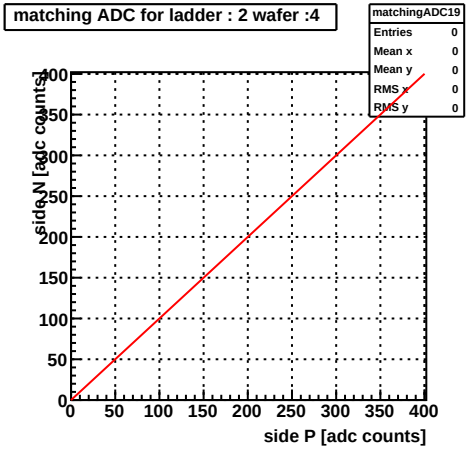

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

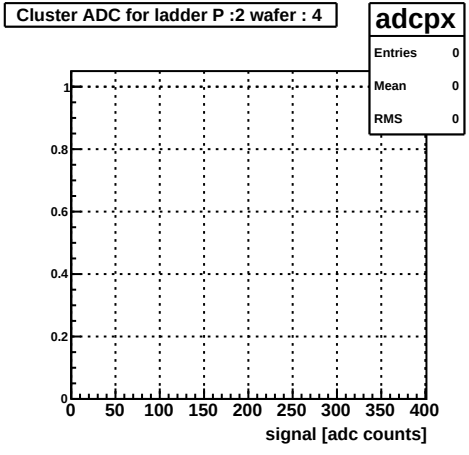

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

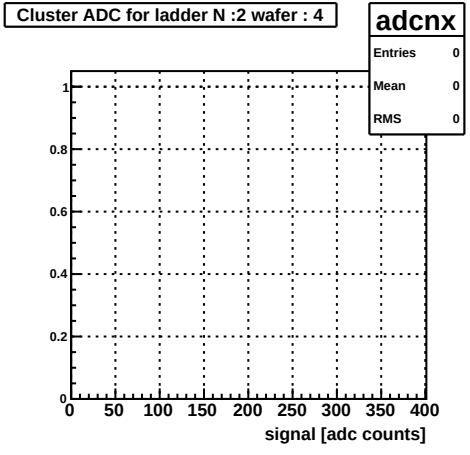

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

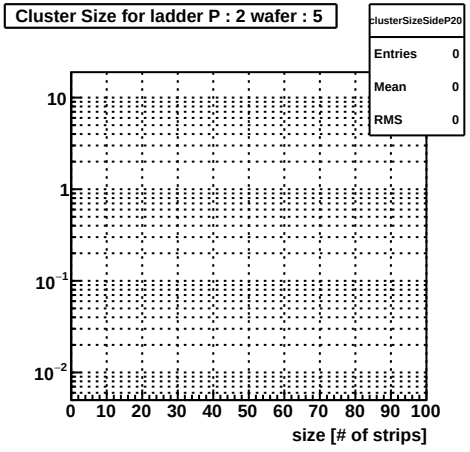

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

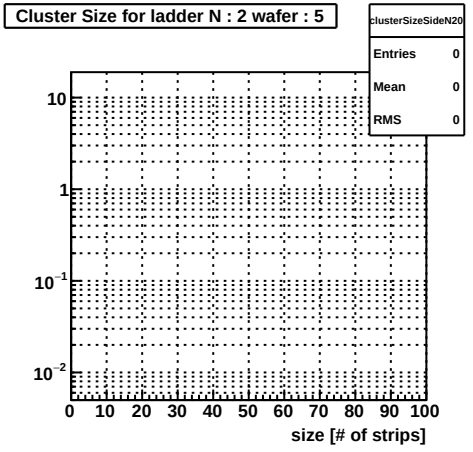

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

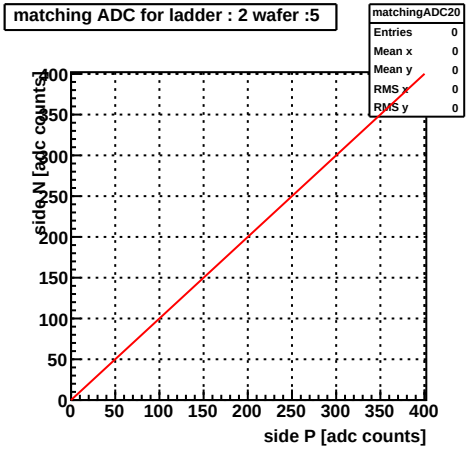

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

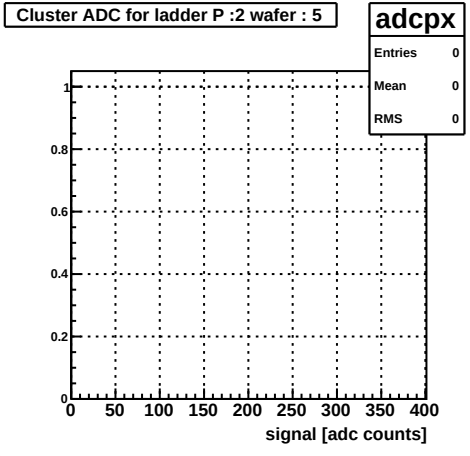

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

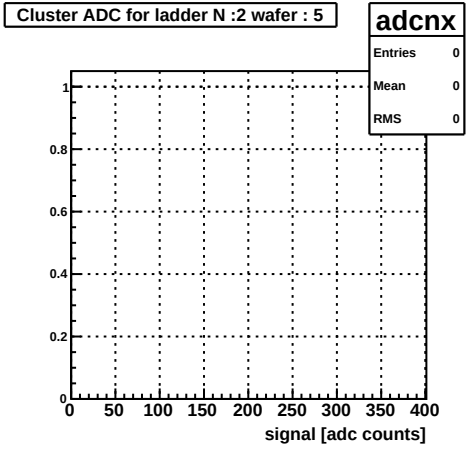

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

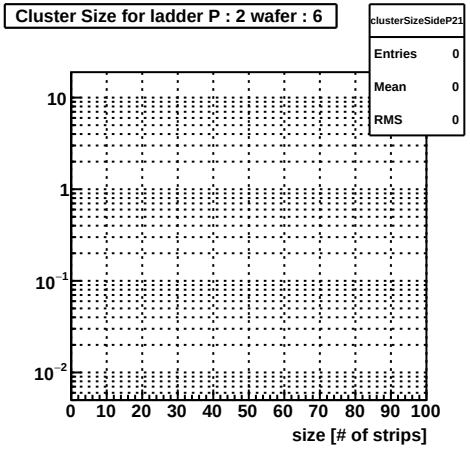

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

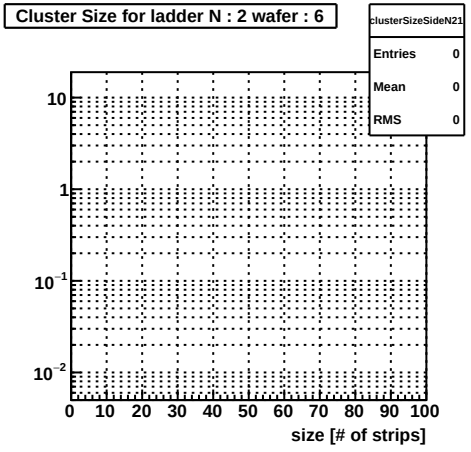

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

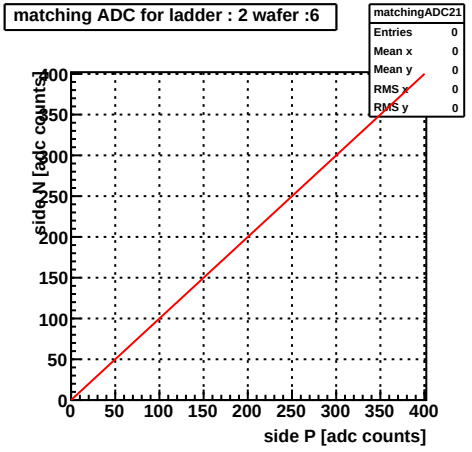

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

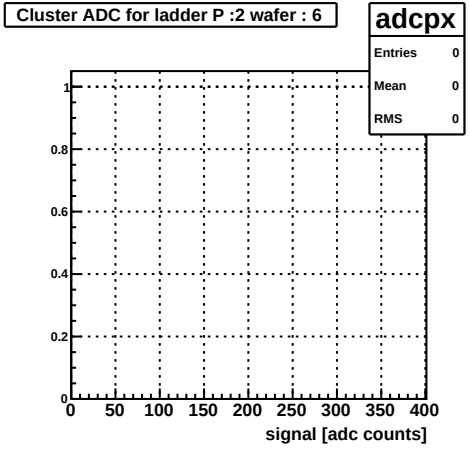

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

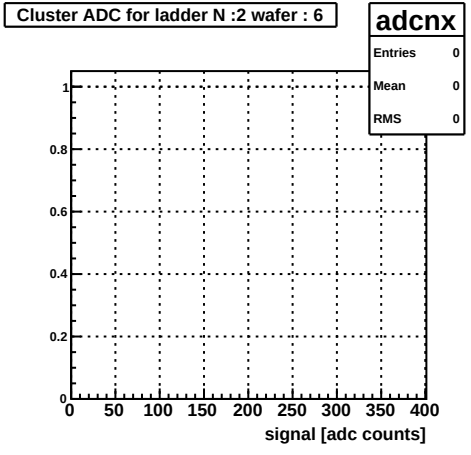

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

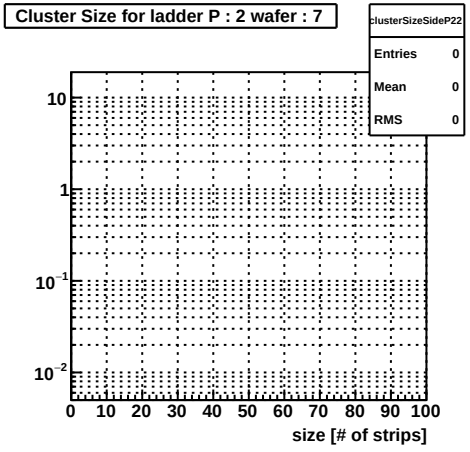

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

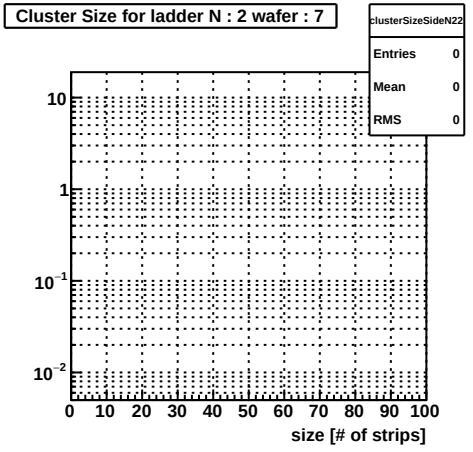

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

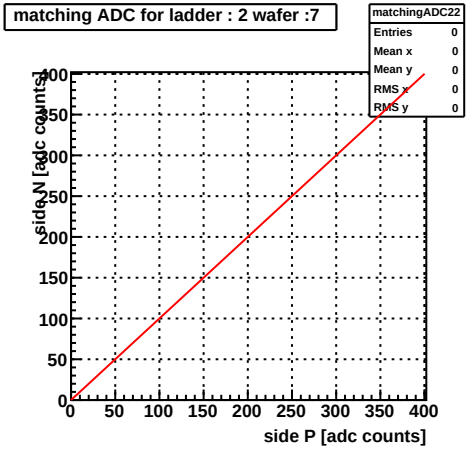

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

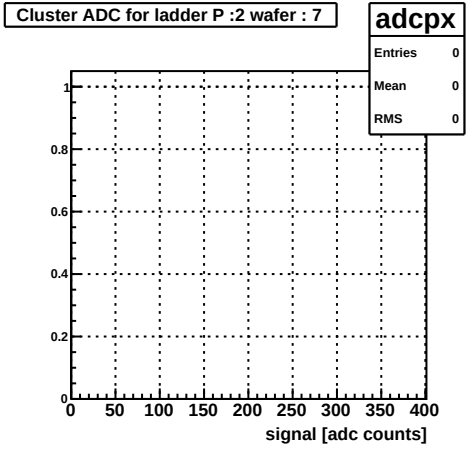

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

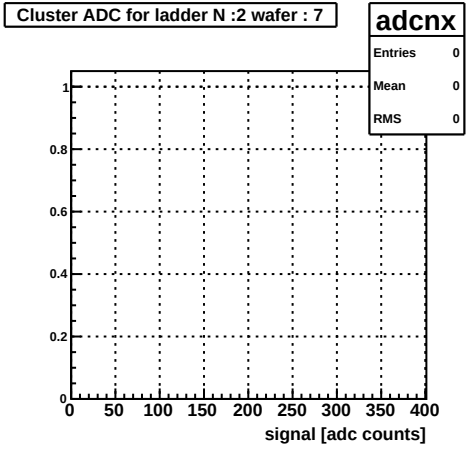

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

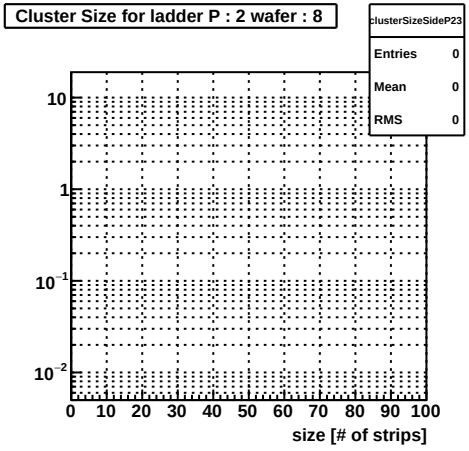

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

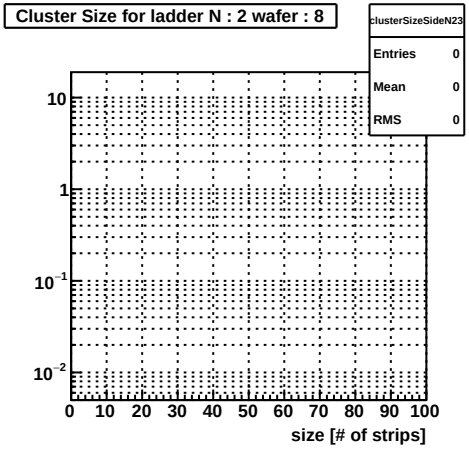

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

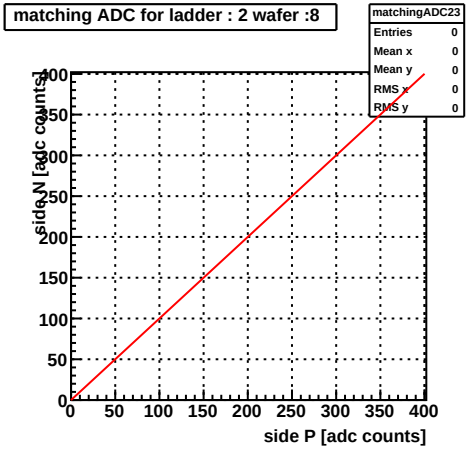

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

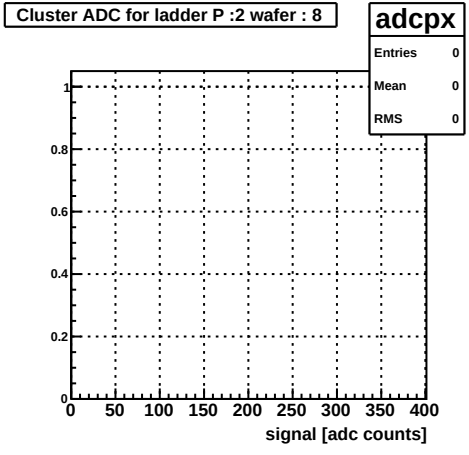

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

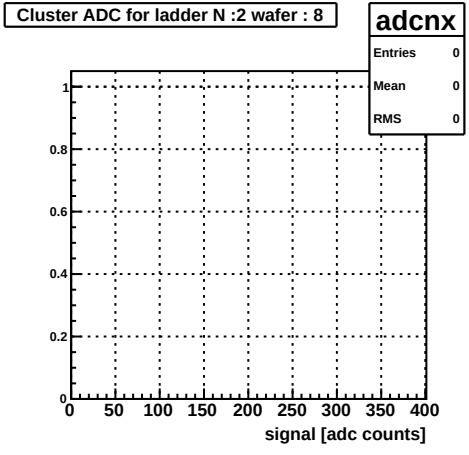

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

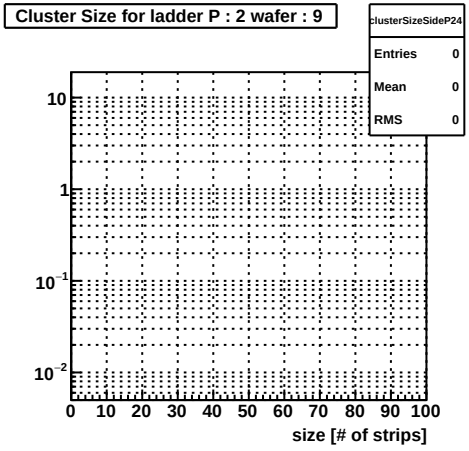

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

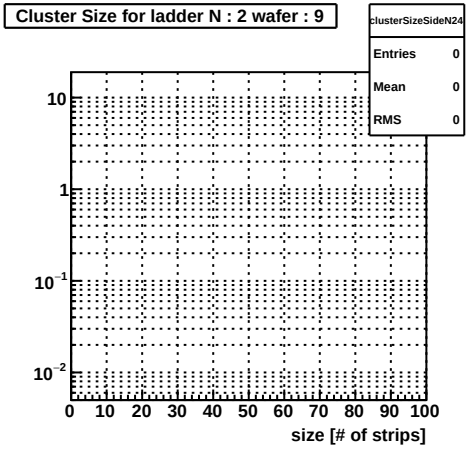

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

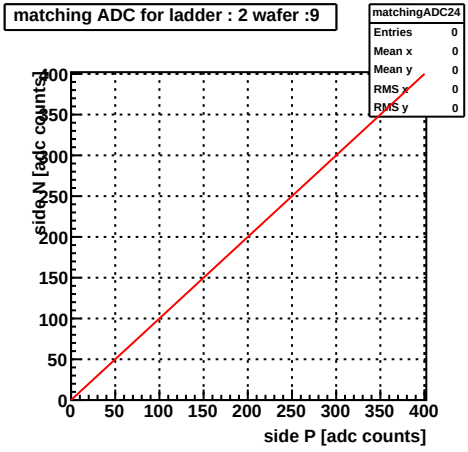

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

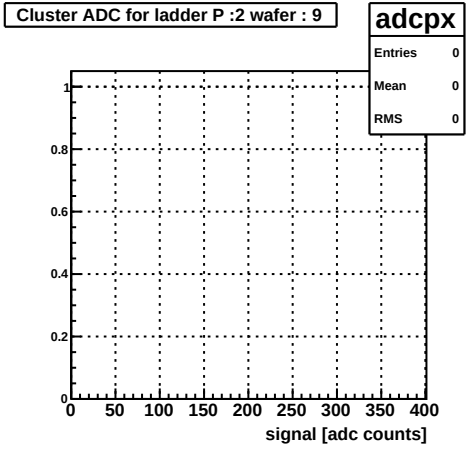

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

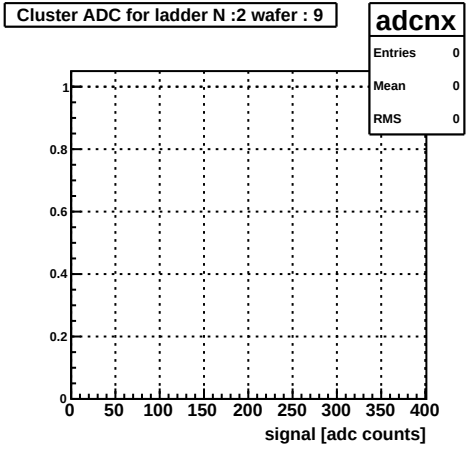

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

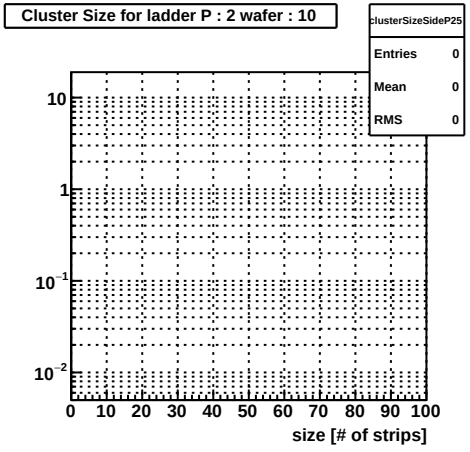

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

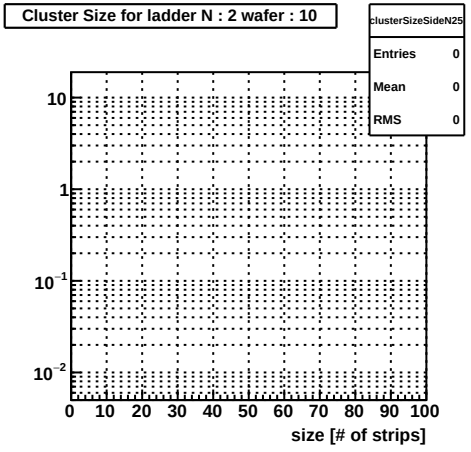

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

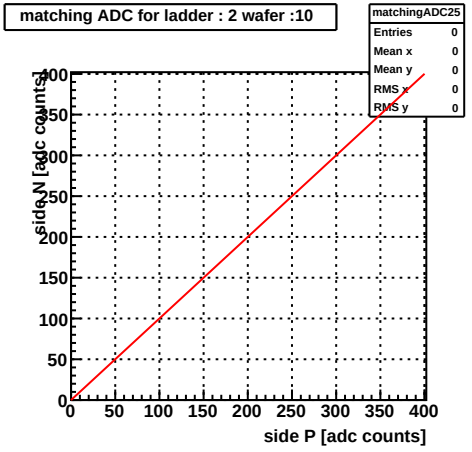

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

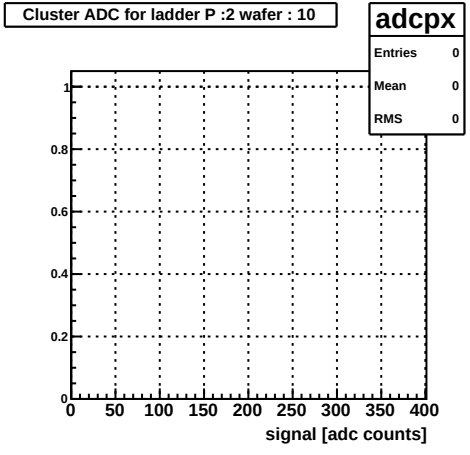

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

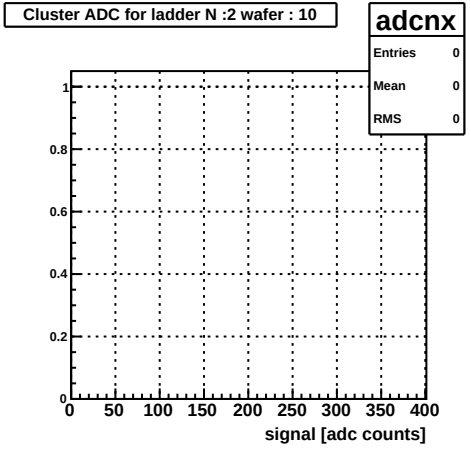

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

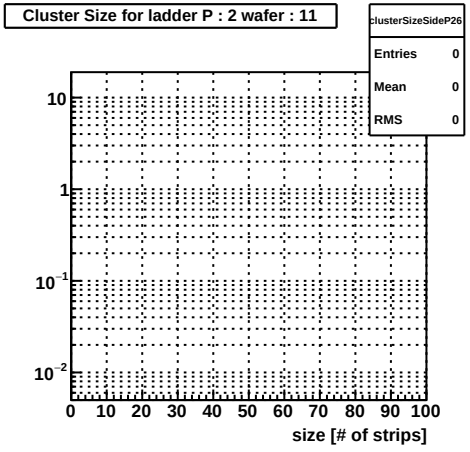

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

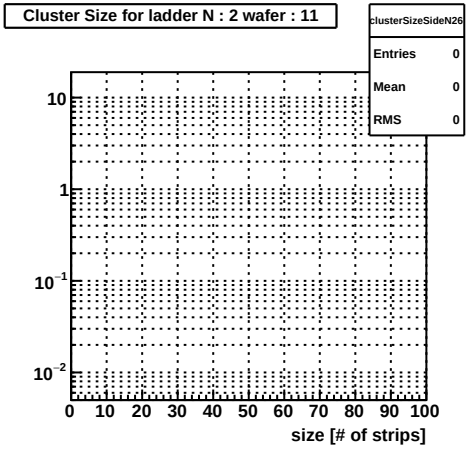

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

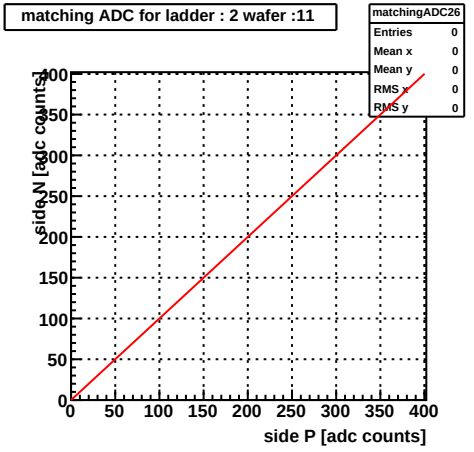

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

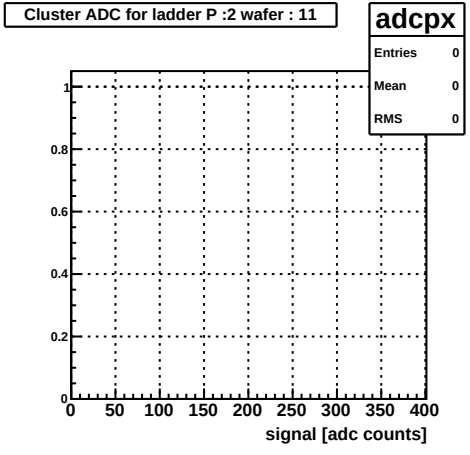

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

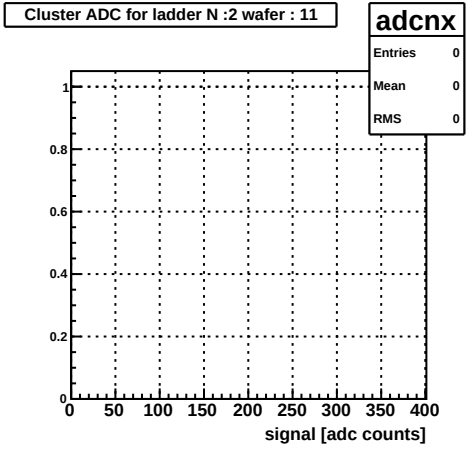

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

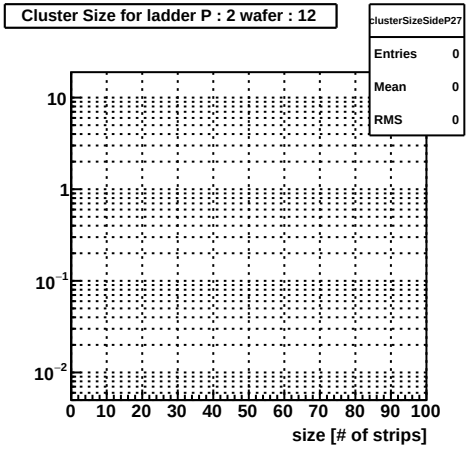

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

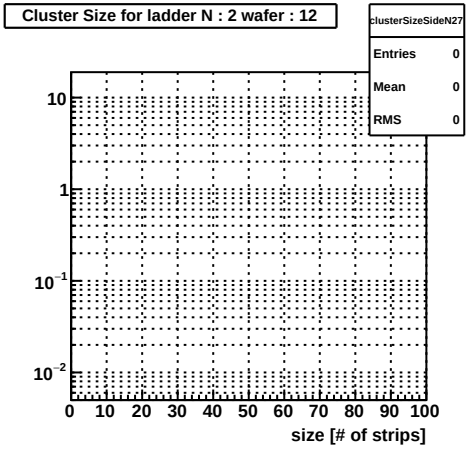

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

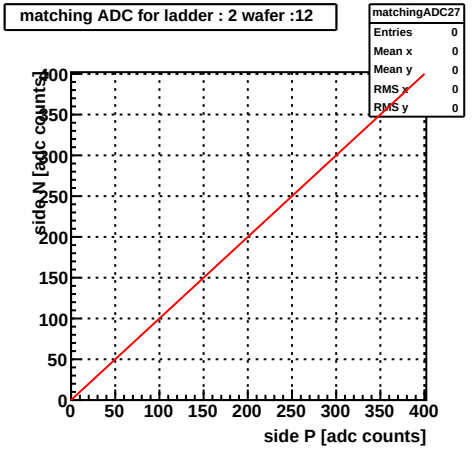

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

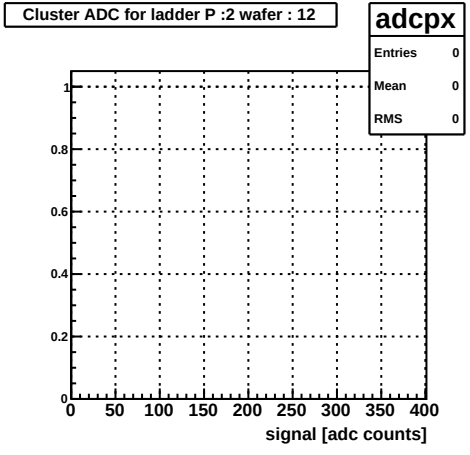

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

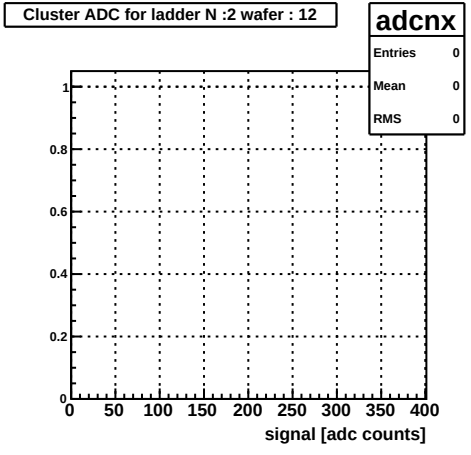

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

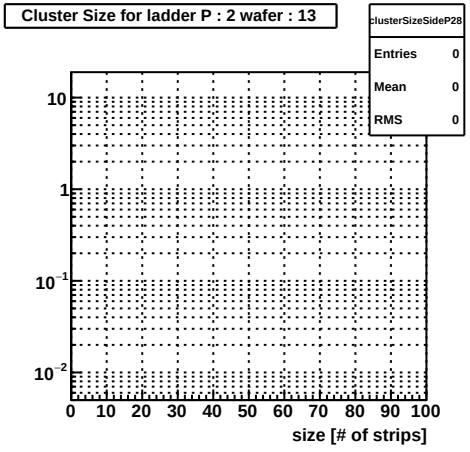

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

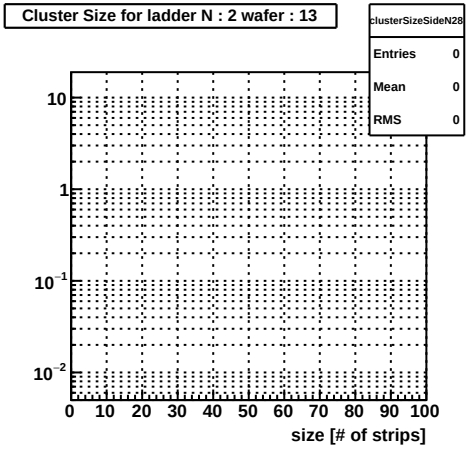

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

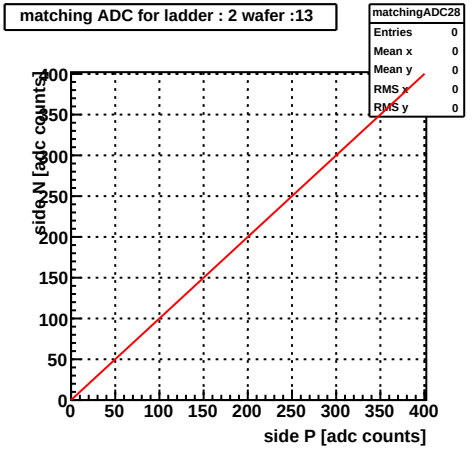

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

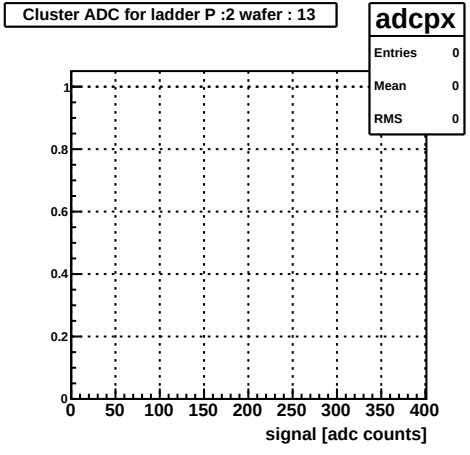

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

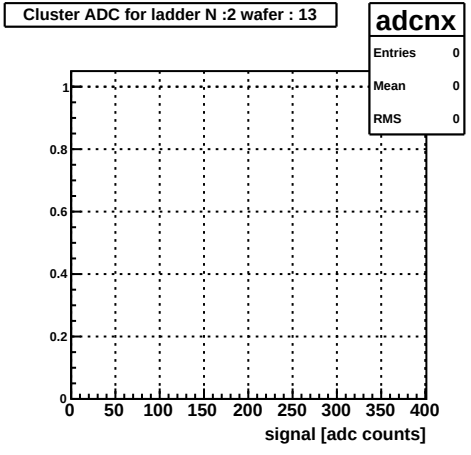

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

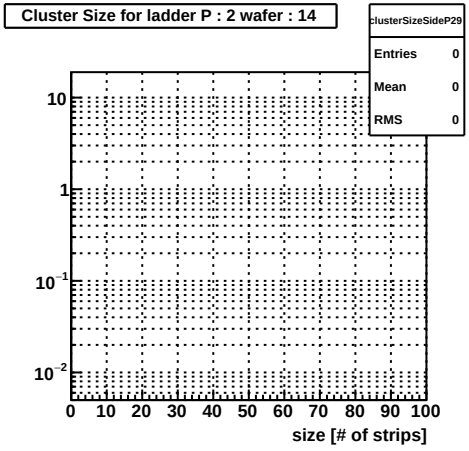

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

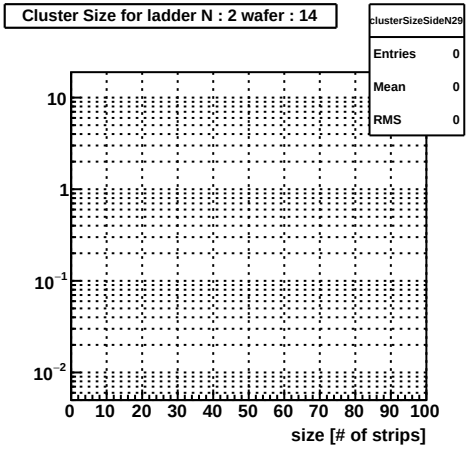

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

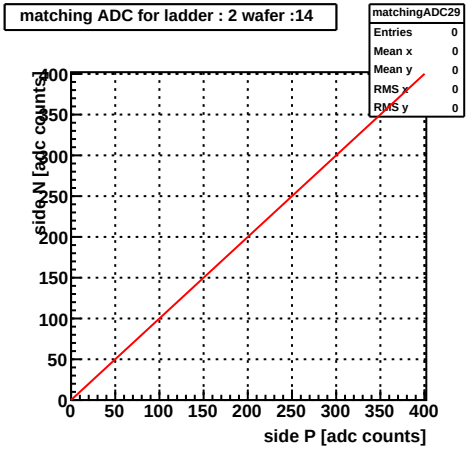

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

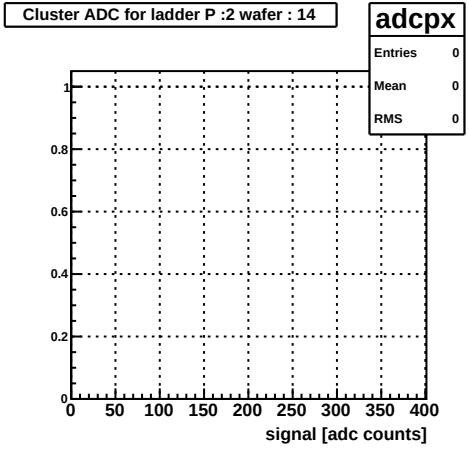

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

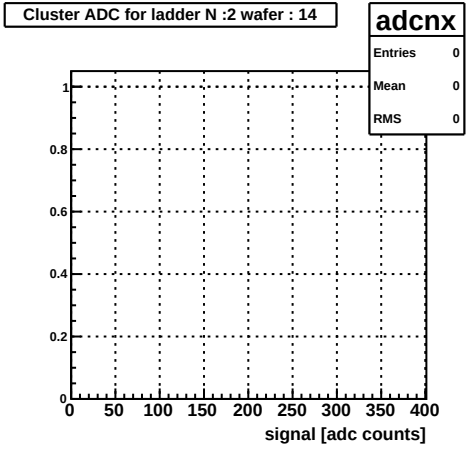

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

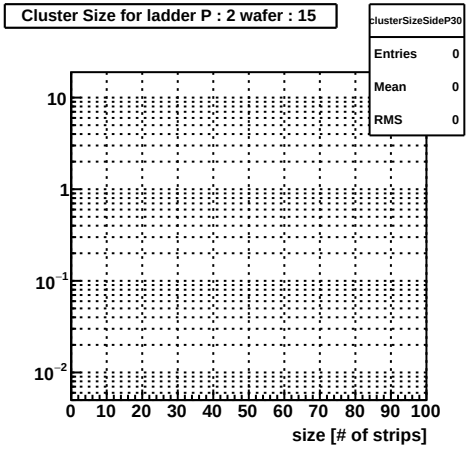

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

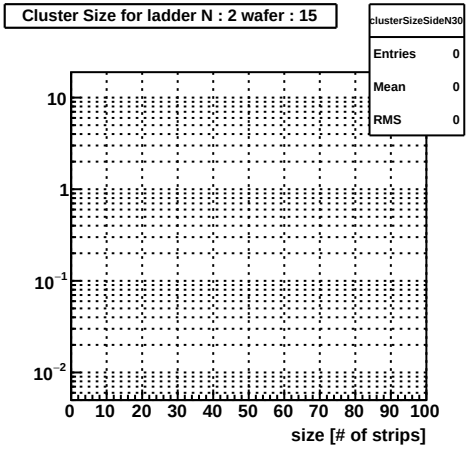

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

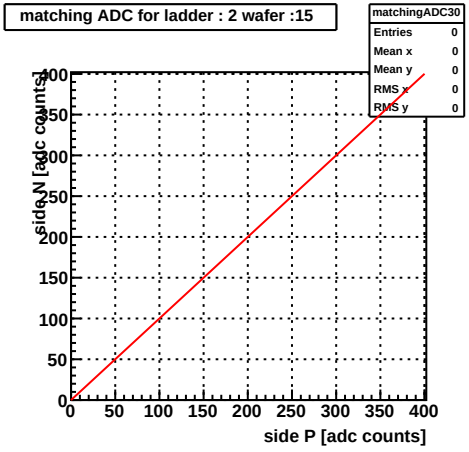

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

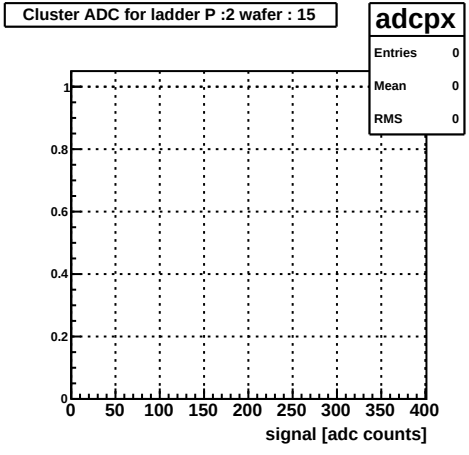

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

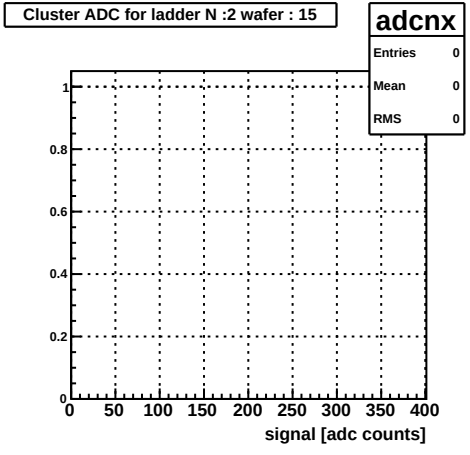

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

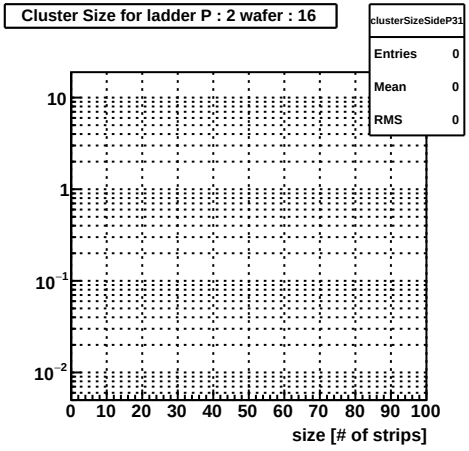

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

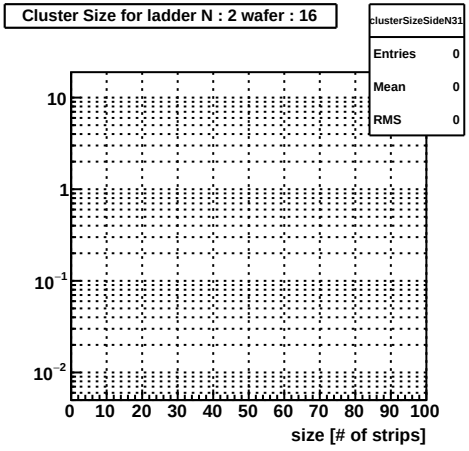

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

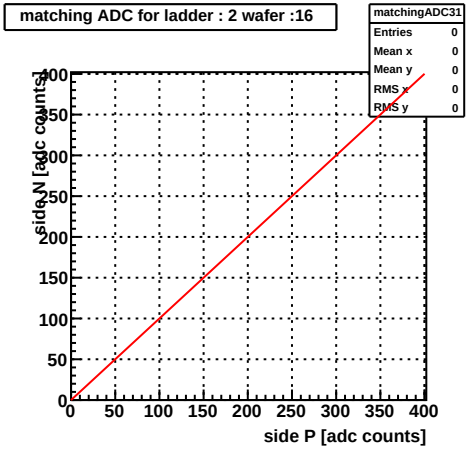

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

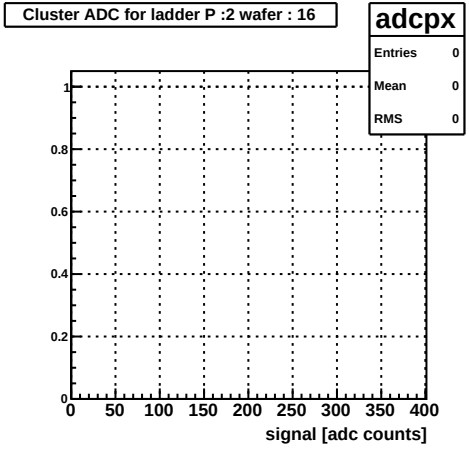

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

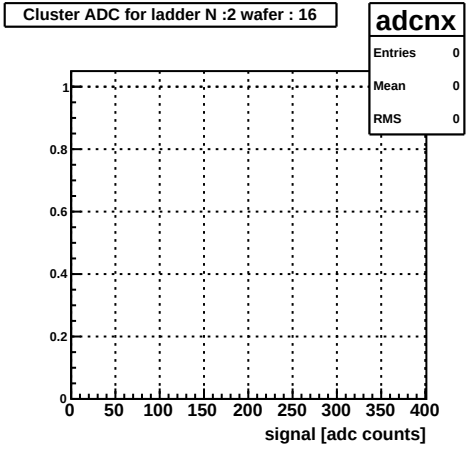

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

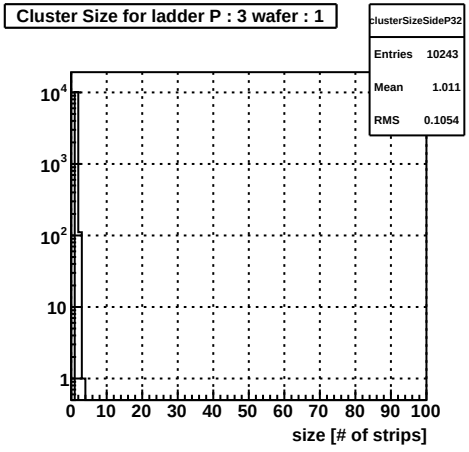

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

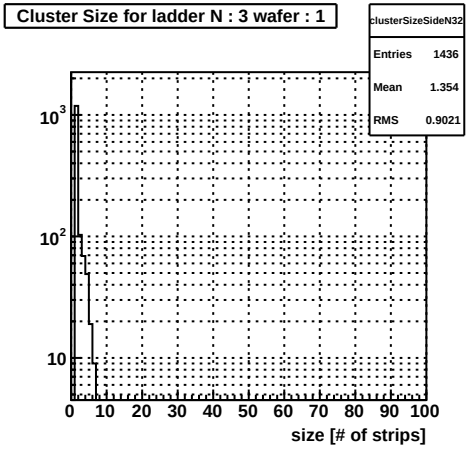

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

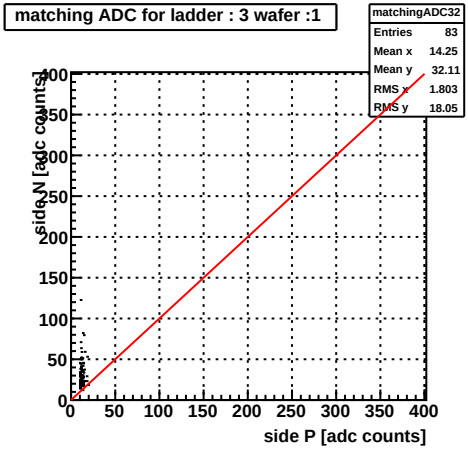

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

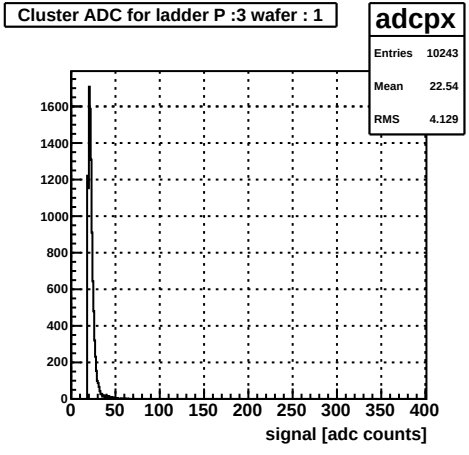

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

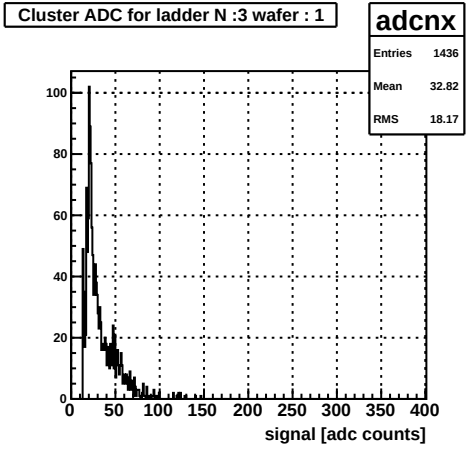

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

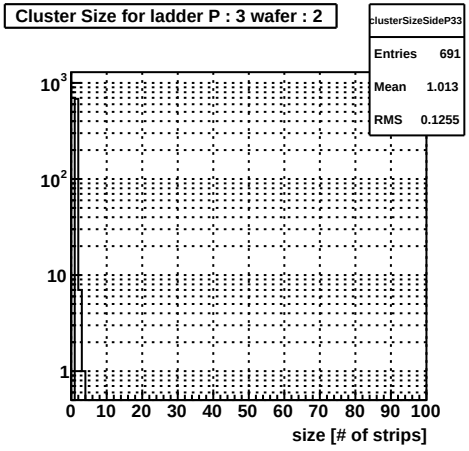

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 10243
Mean 1.011
RMS 0.1054
size [# of strips]

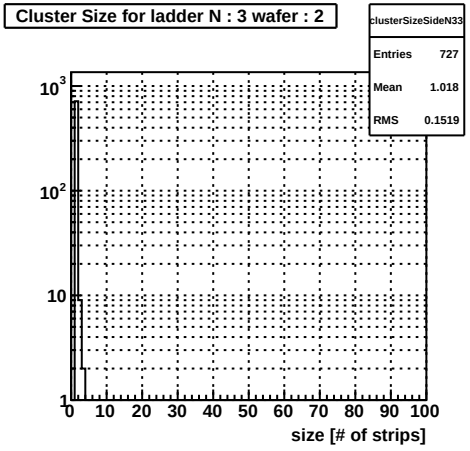

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 1436
Mean 1.354
RMS 0.9021
size [# of strips]

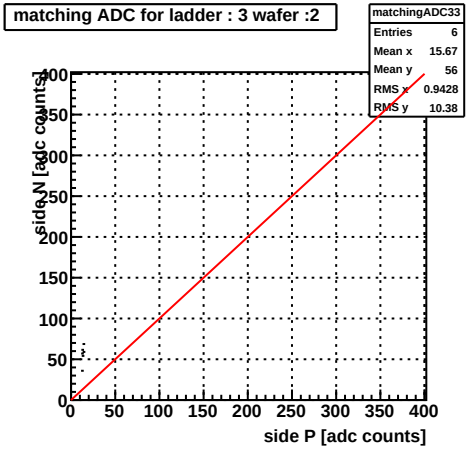

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 83
Mean x 14.25
Mean y 32.11
RMS x 1.803
RMS y 18.05
side N [adc counts]
side P [adc counts]

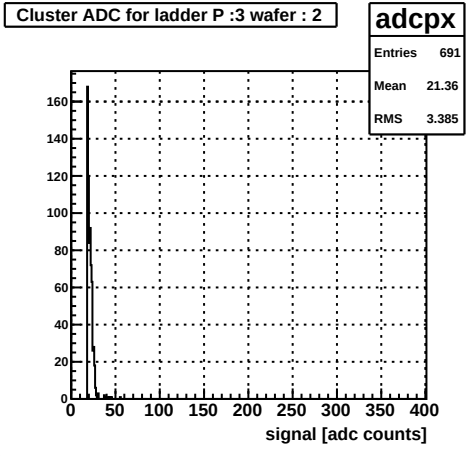

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 10243
Mean 22.54
RMS 4.129
signal [adc counts]

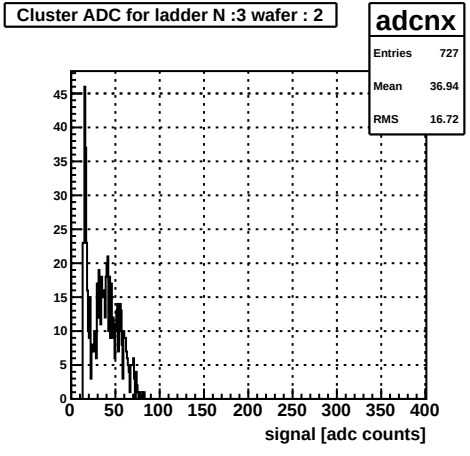

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 1436
Mean 32.82
RMS 18.17
signal [adc counts]

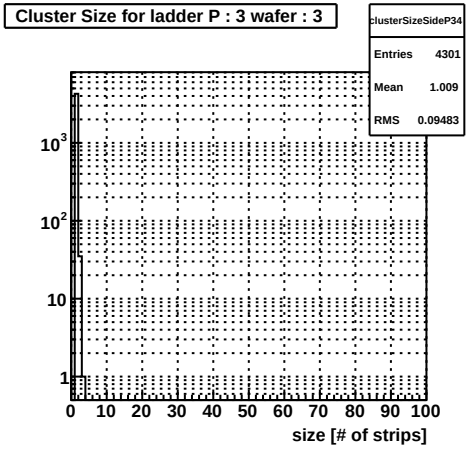

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 691
Mean 1.013
RMS 0.1255
size [# of strips]

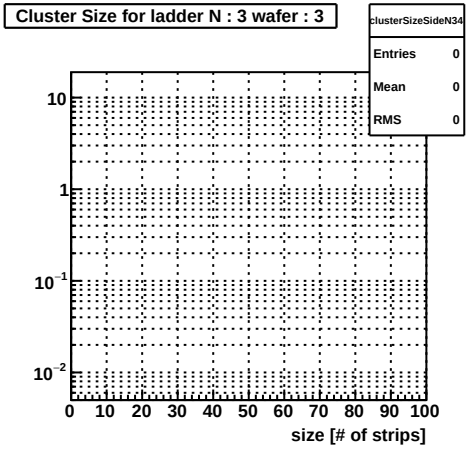

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 727
Mean 1.018
RMS 0.1519
size [# of strips]

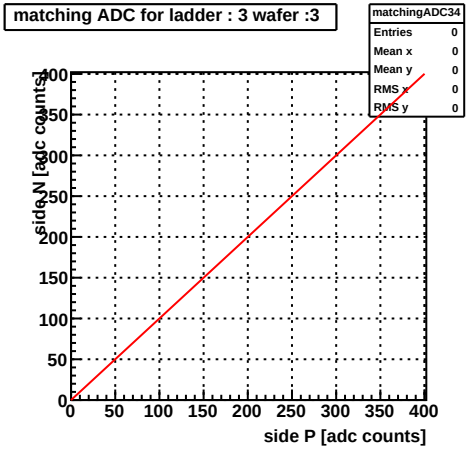

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 6
Mean x 15.67
Mean y 56
RMS x 0.9428
RMS y 10.38
side N [adc counts]
side P [adc counts]

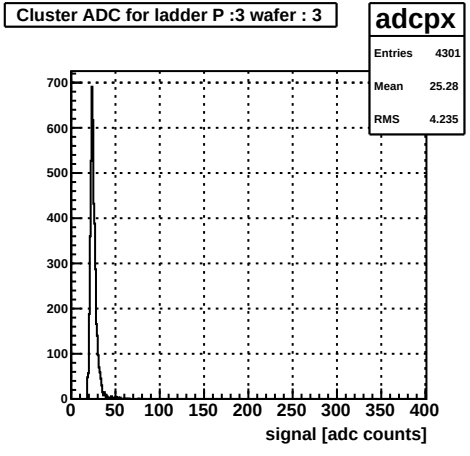

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 691
Mean 21.36
RMS 3.385
signal [adc counts]

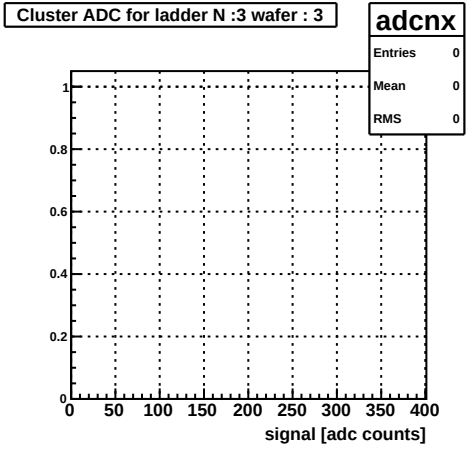

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 727
Mean 36.94
RMS 16.72
signal [adc counts]

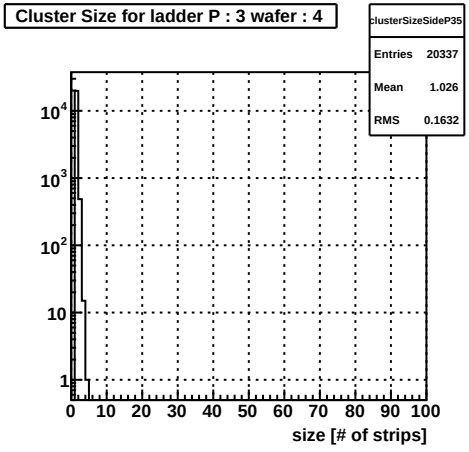

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 4301
Mean 1.009
RMS 0.09483
size [# of strips]

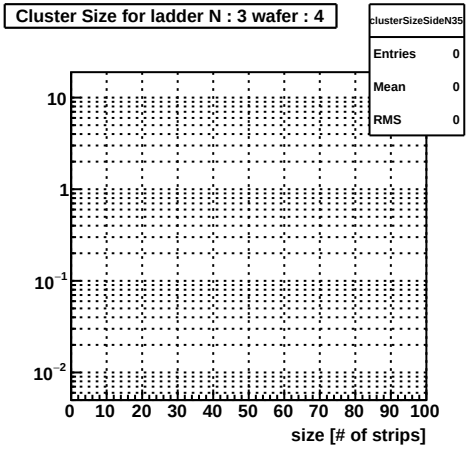

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

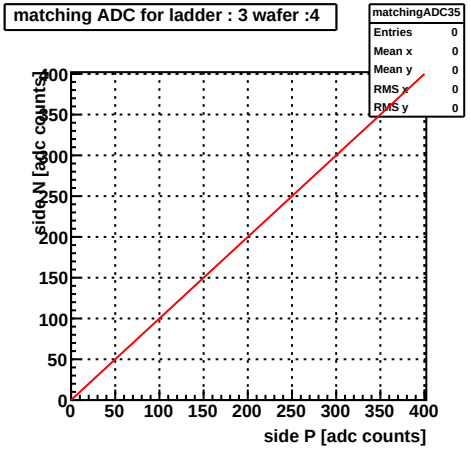

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

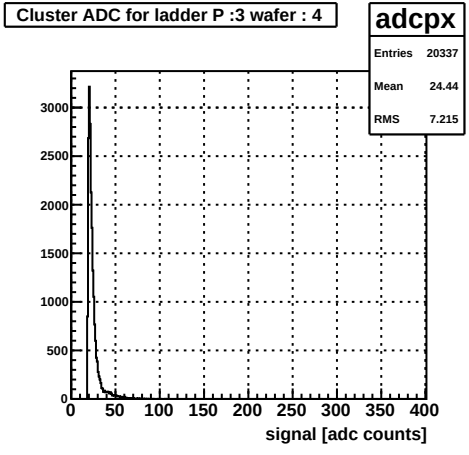

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 4301
Mean 25.28
RMS 4.235
signal [adc counts]

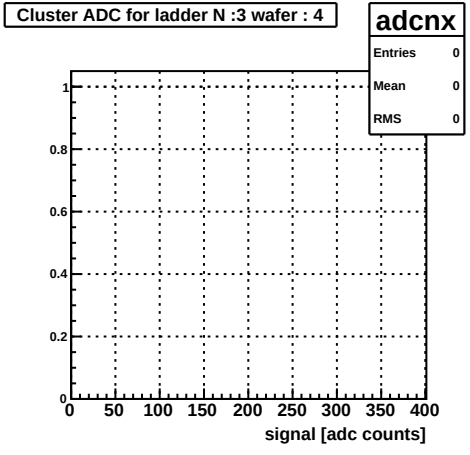

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

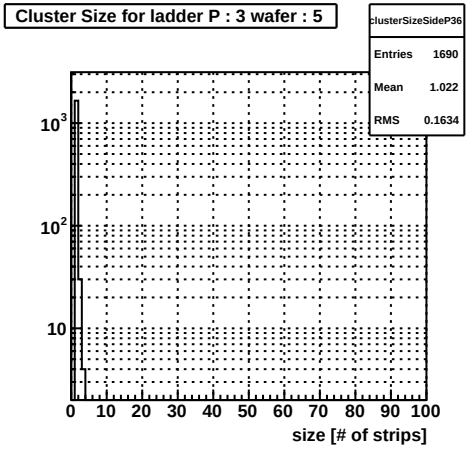

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 20337
Mean 1.026
RMS 0.1632
size [# of strips]

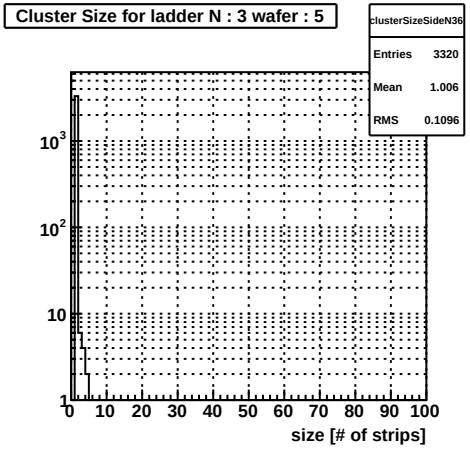

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

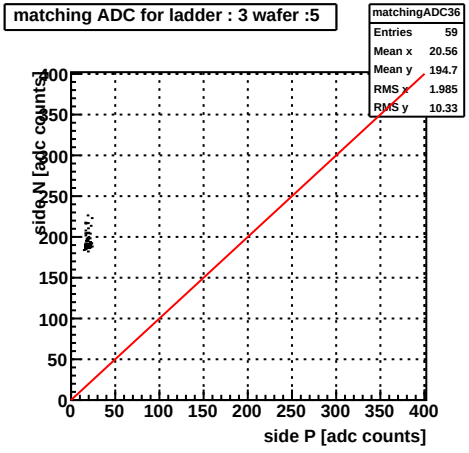

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

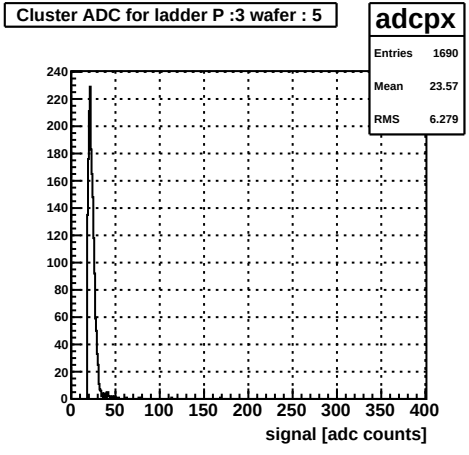

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 20337
Mean 24.44
RMS 7.215
signal [adc counts]

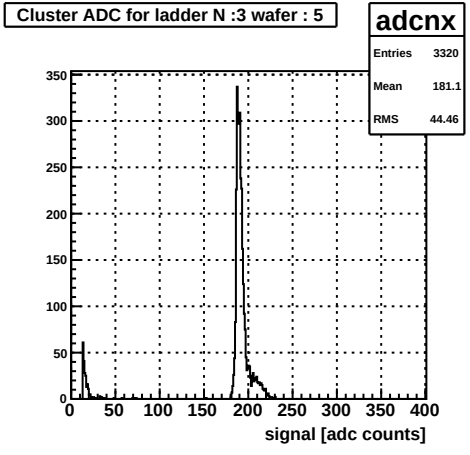

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

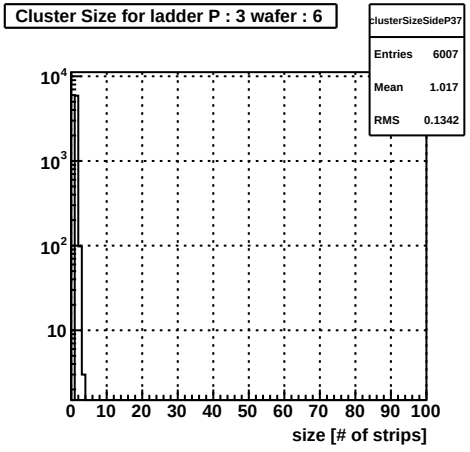

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1690
Mean 1.022
RMS 0.1634
size [# of strips]

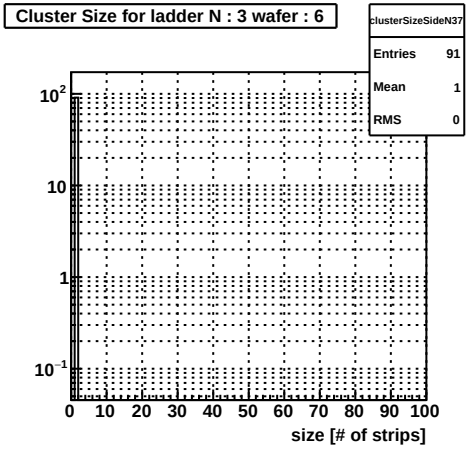

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 3320
Mean 1.006
RMS 0.1096
size [# of strips]

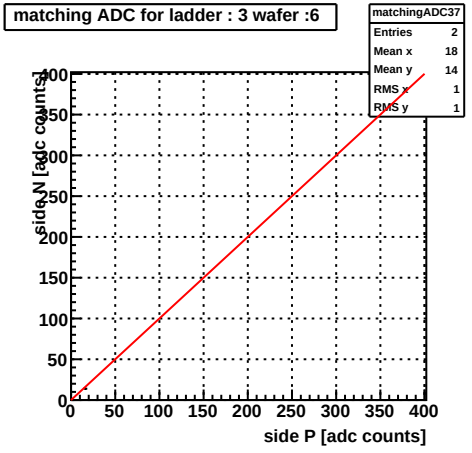

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 59
Mean x 20.56
Mean y 194.7
RMS x 1.985
RMS y 10.33
side N [adc counts]
side P [adc counts]

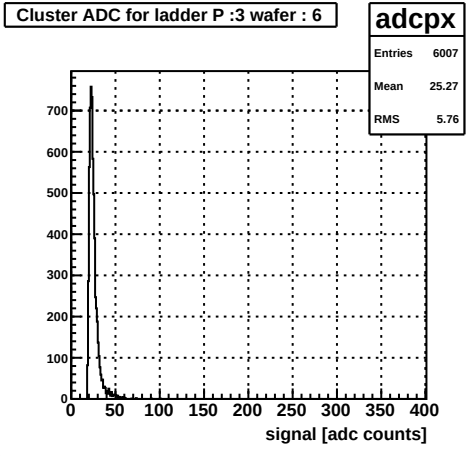

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1690
Mean 23.57
RMS 6.279
signal [adc counts]

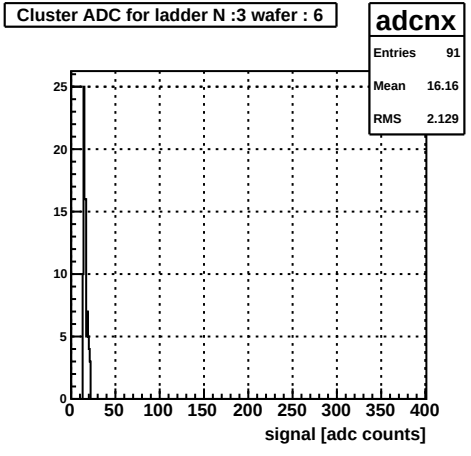

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 3320
Mean 181.1
RMS 44.46
signal [adc counts]

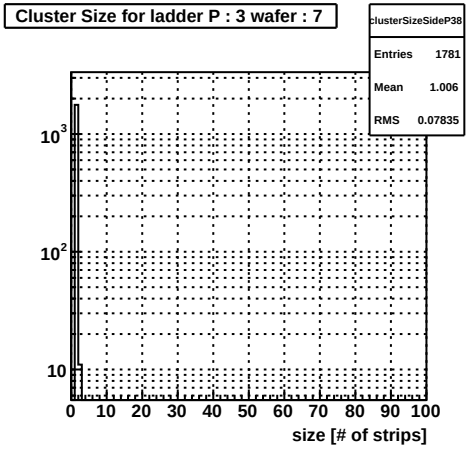

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 6007
Mean 1.017
RMS 0.1342
size [# of strips]

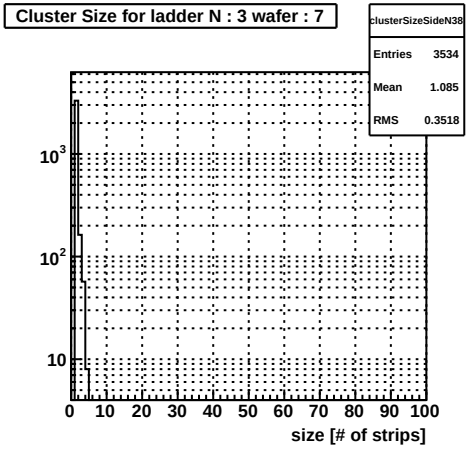

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 91
Mean 1
RMS 0
size [# of strips]

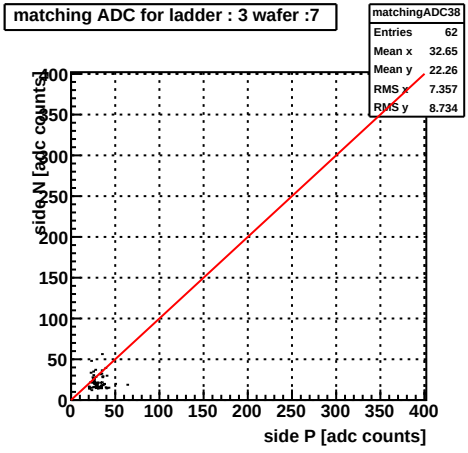

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 2
Mean x 18
Mean y 14
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

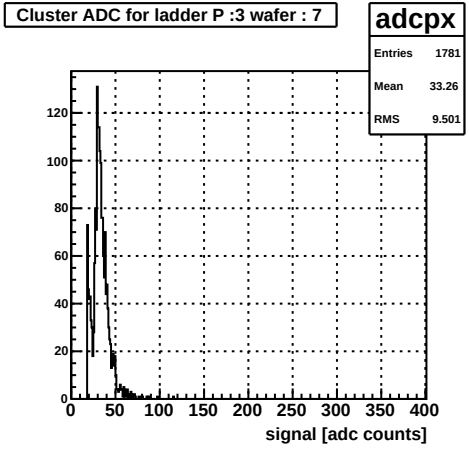

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 6007
Mean 25.27
RMS 5.76
signal [adc counts]

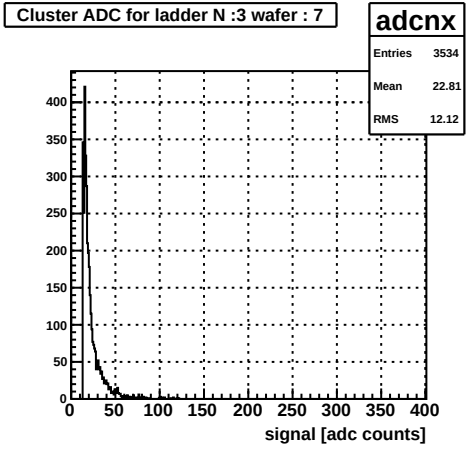

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 91
Mean 16.16
RMS 2.129
signal [adc counts]

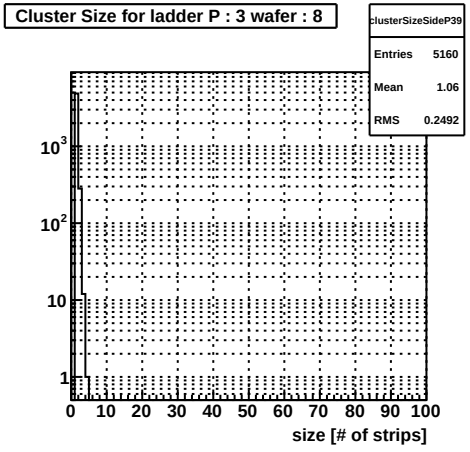

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 1781
Mean 1.006
RMS 0.07835
size [# of strips]

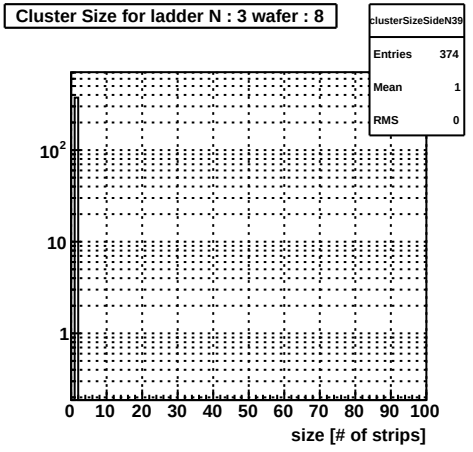

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 3534
Mean 1.085
RMS 0.3518
size [# of strips]

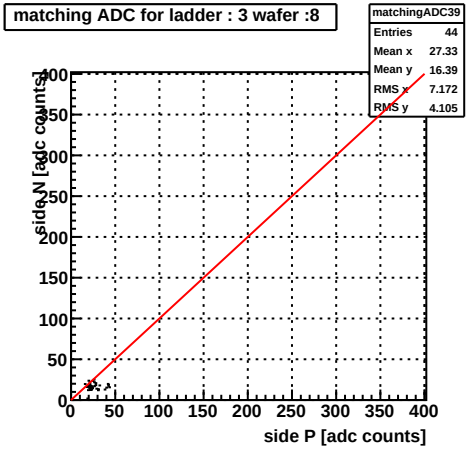

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 62
Mean x 32.65
Mean y 22.26
RMS x 7.357
RMS y 8.734
side N [adc counts]
side P [adc counts]

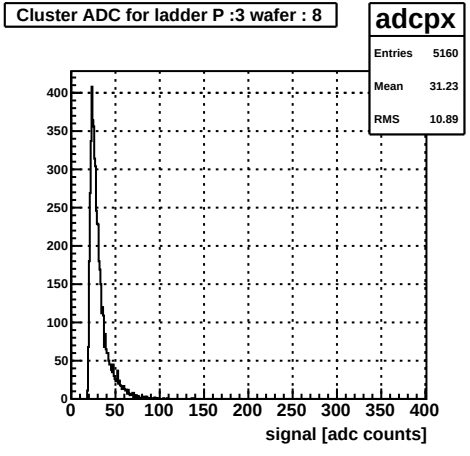

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 1781
Mean 33.26
RMS 9.501
signal [adc counts]

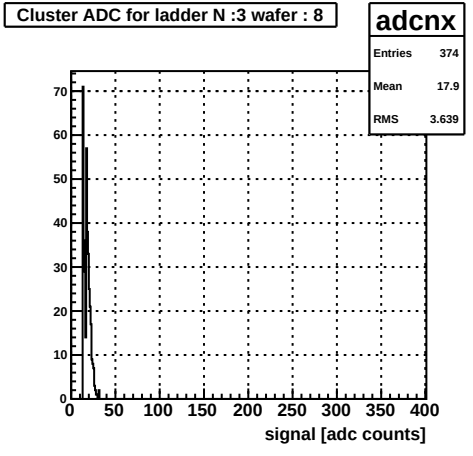

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 3534
Mean 22.81
RMS 12.12
signal [adc counts]

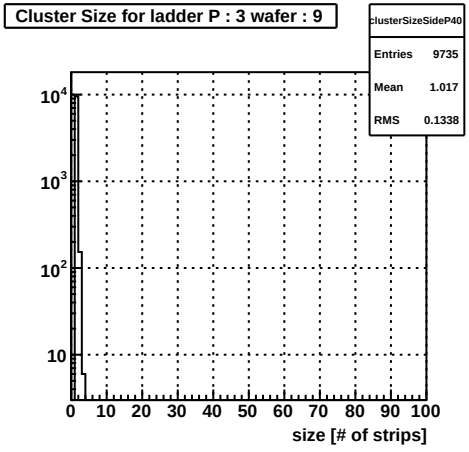

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 5160
Mean 1.06
RMS 0.2492
size [# of strips]

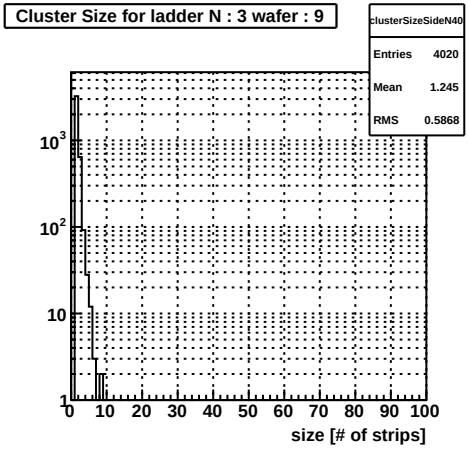

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 374
Mean 1
RMS 0
size [# of strips]

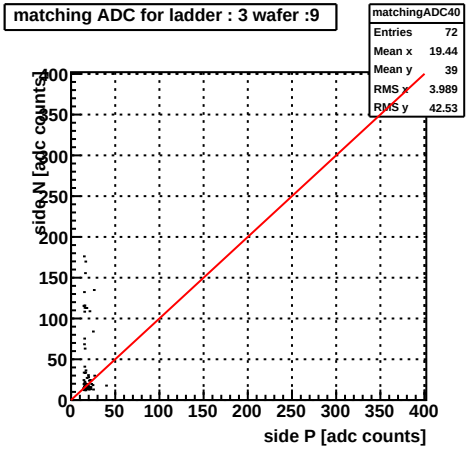

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 44
Mean x 27.33
Mean y 16.39
RMS x 7.172
RMS y 4.105
side N [adc counts]
side P [adc counts]

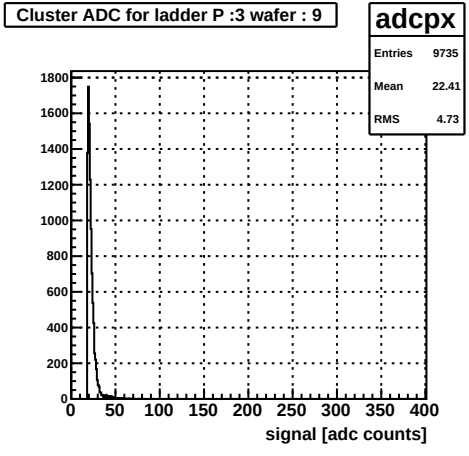

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 5160
Mean 31.23
RMS 10.89
signal [adc counts]

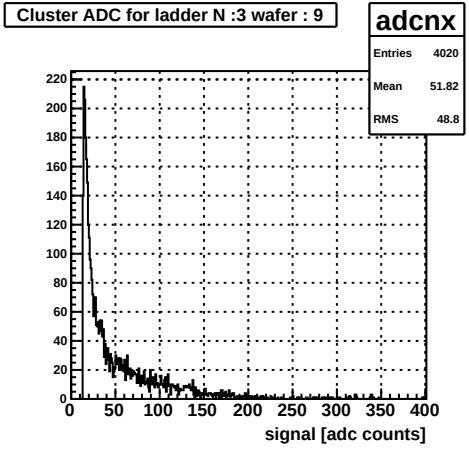

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 374
Mean 17.9
RMS 3.639
signal [adc counts]

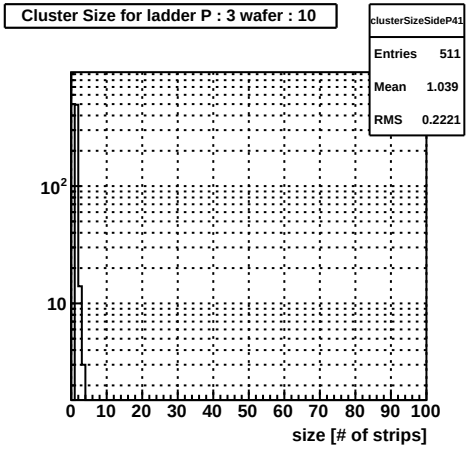

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 9735
Mean 1.017
RMS 0.1338
size [# of strips]

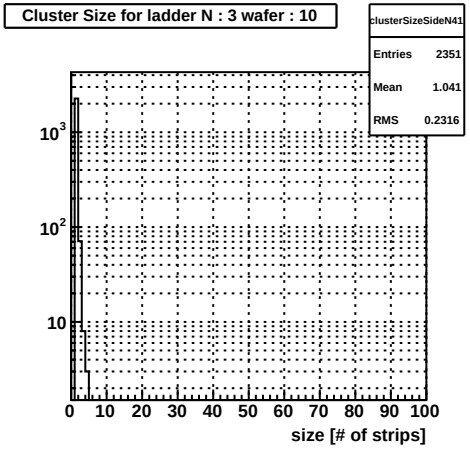

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 4020
Mean 1.245
RMS 0.5868
size [# of strips]

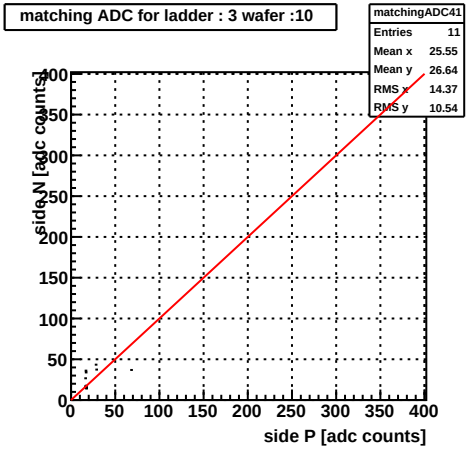

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 72
Mean x 19.44
Mean y 39
RMS x 3.989
RMS y 42.53
side N [adc counts]
side P [adc counts]

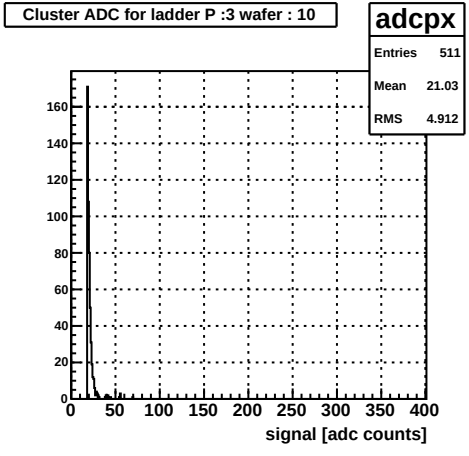

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 9735
Mean 22.41
RMS 4.73
signal [adc counts]

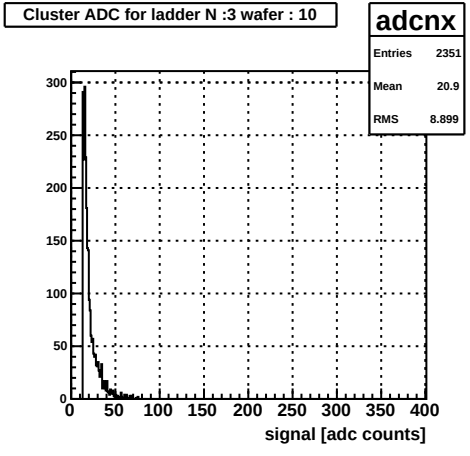

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 4020
Mean 51.82
RMS 48.8
signal [adc counts]

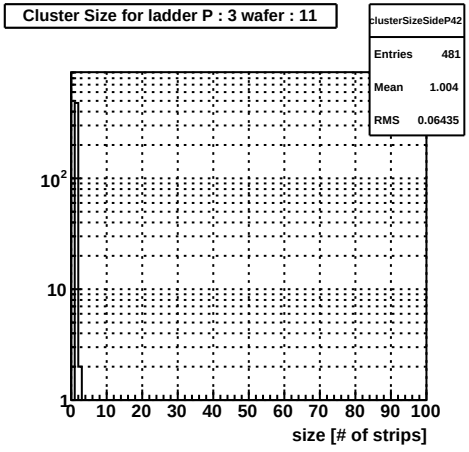

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 511
Mean 1.039
RMS 0.2221
size [# of strips]

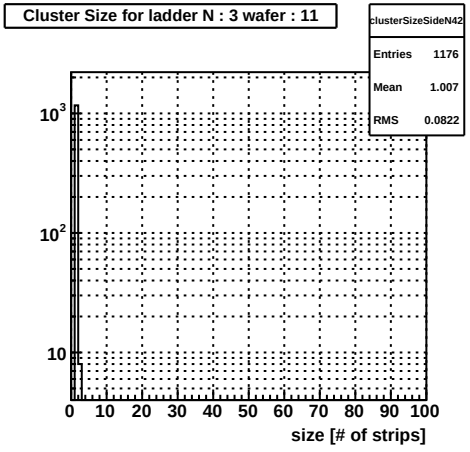

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 2351
Mean 1.041
RMS 0.2316
size [# of strips]

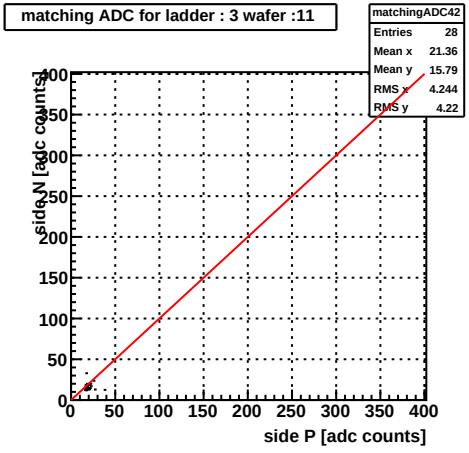

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 11
Mean x 25.55
Mean y 26.64
RMS x 14.37
RMS y 10.54
side N [adc counts]
side P [adc counts]

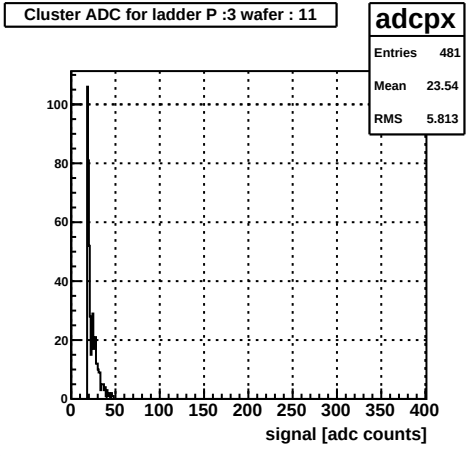

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 511
Mean 21.03
RMS 4.912
signal [adc counts]

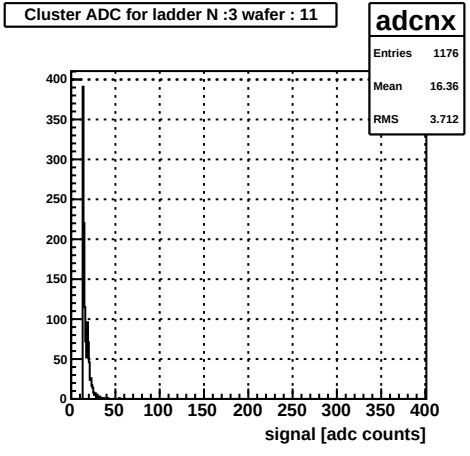

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 2351
Mean 20.9
RMS 8.899
signal [adc counts]

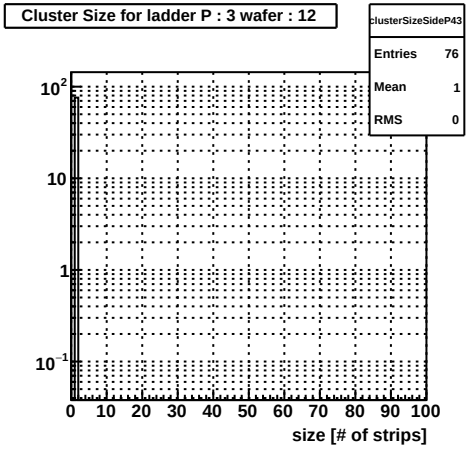

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 481
Mean 1.004
RMS 0.06435
size [# of strips]

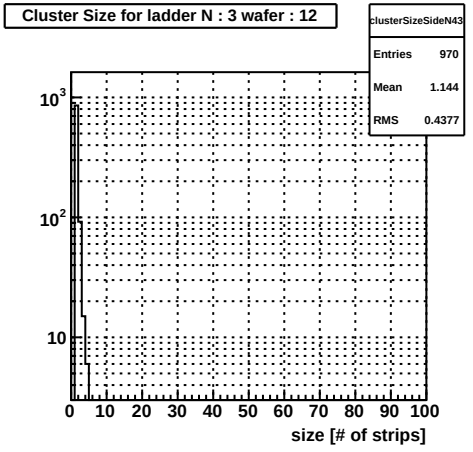

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 1176
Mean 1.007
RMS 0.0822
size [# of strips]

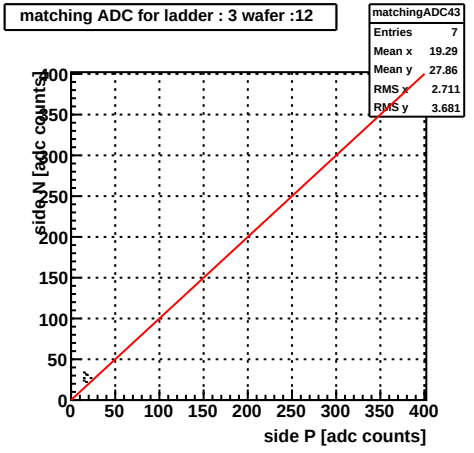

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 28
Mean x 21.36
Mean y 15.79
RMS x 4.244
RMS y 4.22
side N [adc counts]
side P [adc counts]

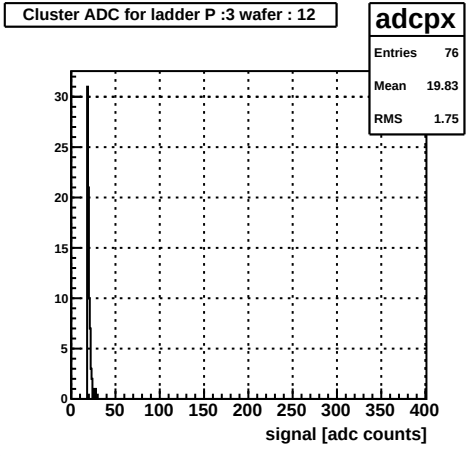

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 481
Mean 23.54
RMS 5.813
signal [adc counts]

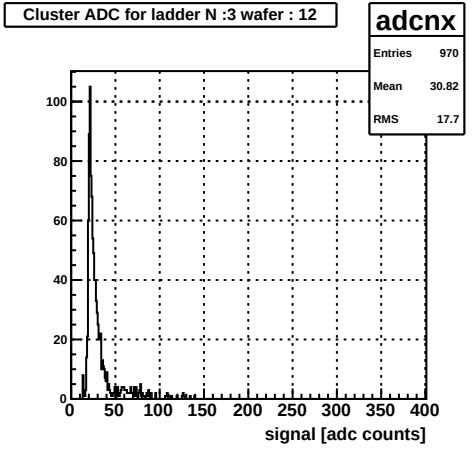

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 1176
Mean 16.36
RMS 3.712
signal [adc counts]

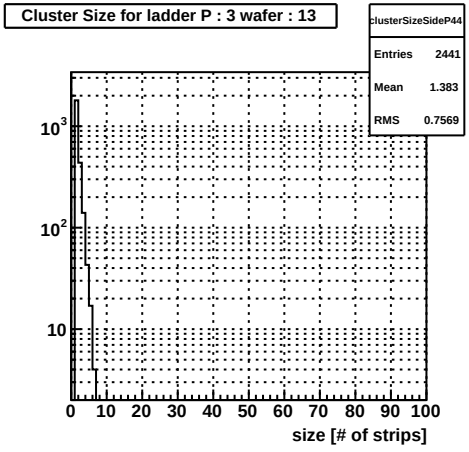

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 76
Mean 1
RMS 0
size [# of strips]

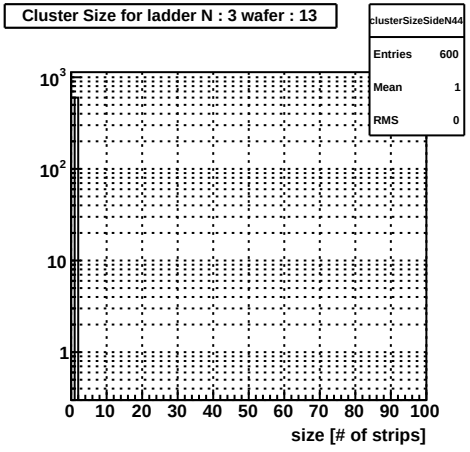

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 970
Mean 1.144
RMS 0.4377
size [# of strips]

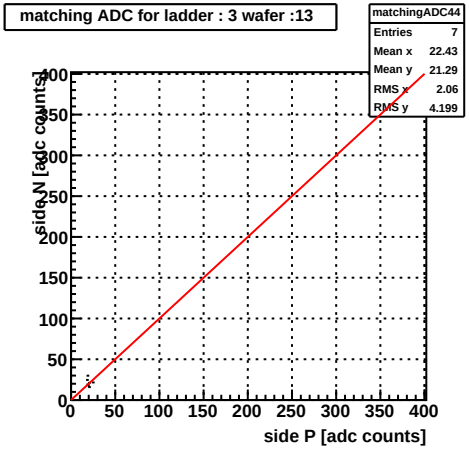

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 7
Mean x 19.29
Mean y 27.86
RMS x 2.711
RMS y 3.681
side N [adc counts]
side P [adc counts]

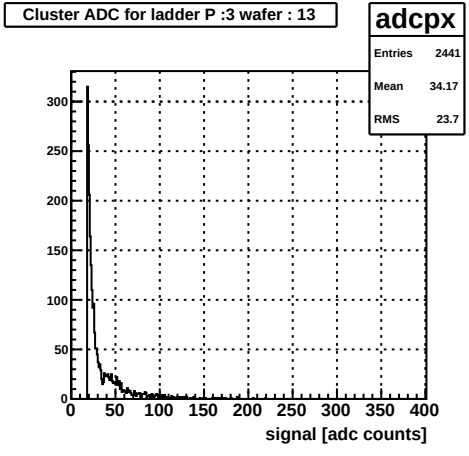

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 76
Mean 19.83
RMS 1.75
signal [adc counts]

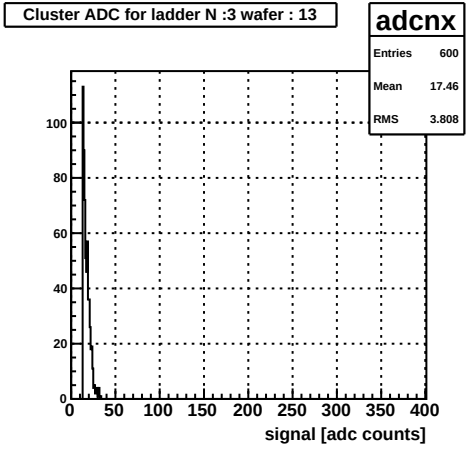

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 970
Mean 30.82
RMS 17.7
signal [adc counts]

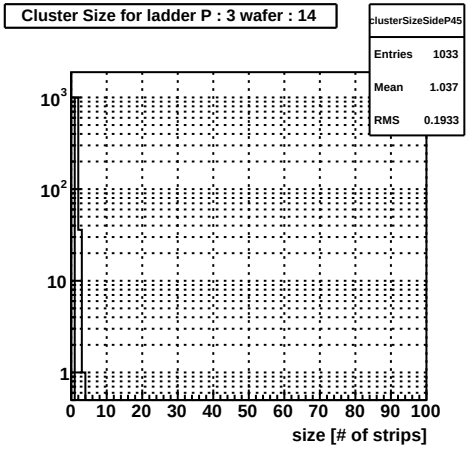

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 2441
Mean 1.383
RMS 0.7569
size [# of strips]

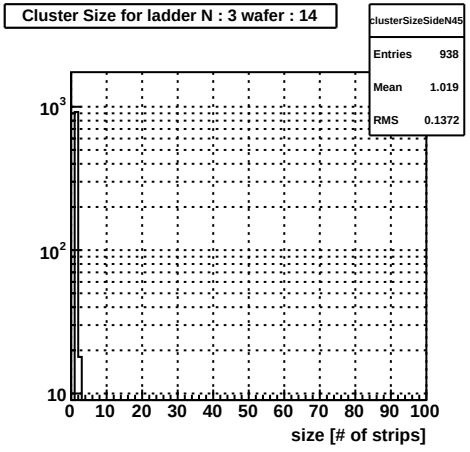

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 600
Mean 1
RMS 0
size [# of strips]

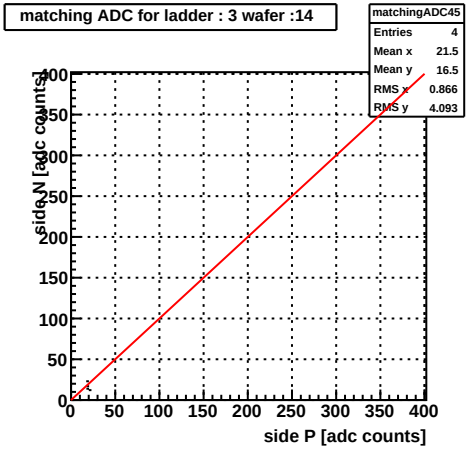

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 7
Mean x 22.43
Mean y 21.29
RMS x 2.06
RMS y 4.199
side N [adc counts]
side P [adc counts]

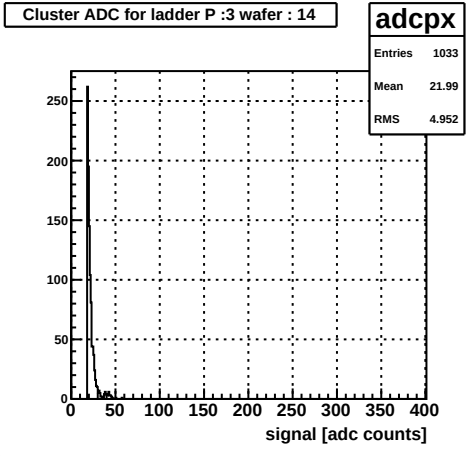

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 2441
Mean 34.17
RMS 23.7
signal [adc counts]

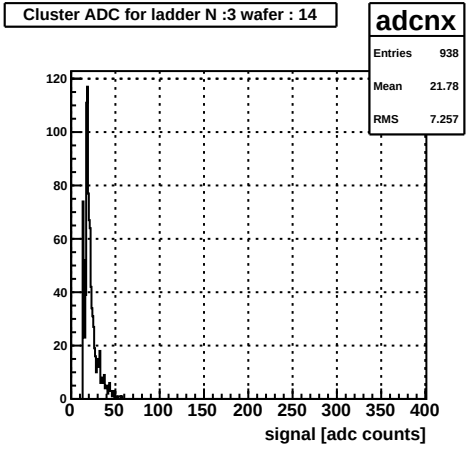

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 600
Mean 17.46
RMS 3.808
signal [adc counts]

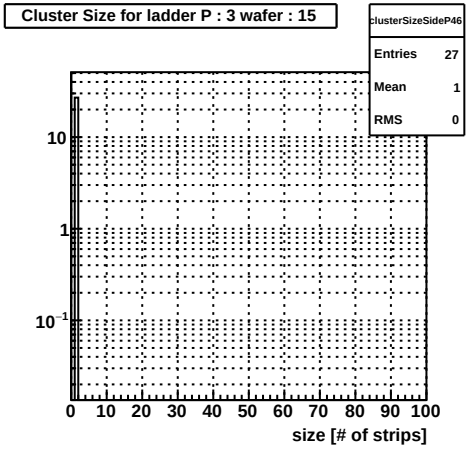

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 1033
Mean 1.037
RMS 0.1933
size [# of strips]

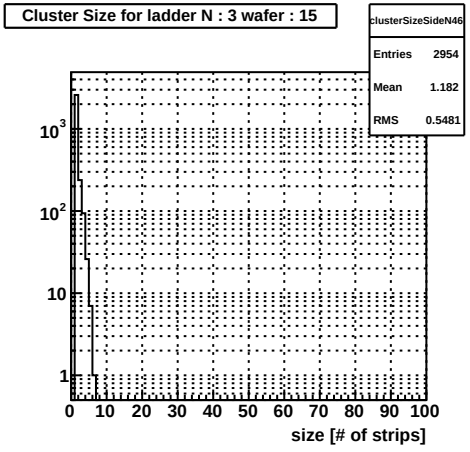

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 938
Mean 1.019
RMS 0.1372
size [# of strips]

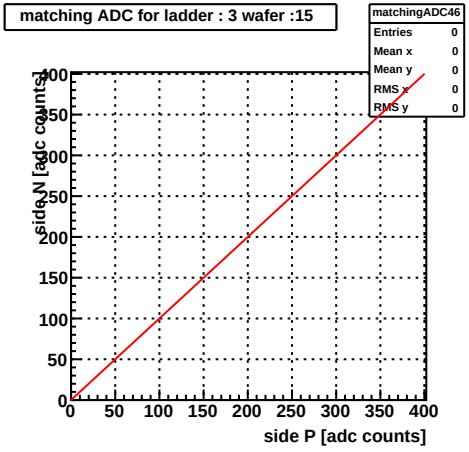

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 4
Mean x 21.5
Mean y 16.5
RMS x 0.866
RMS y 4.093
side N [adc counts]
side P [adc counts]

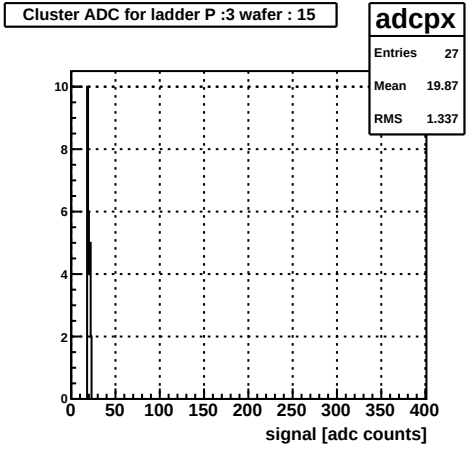

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 1033
Mean 21.99
RMS 4.952
signal [adc counts]

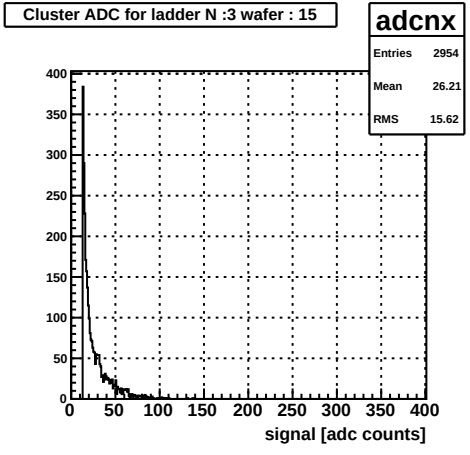

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 938
Mean 21.78
RMS 7.257
signal [adc counts]

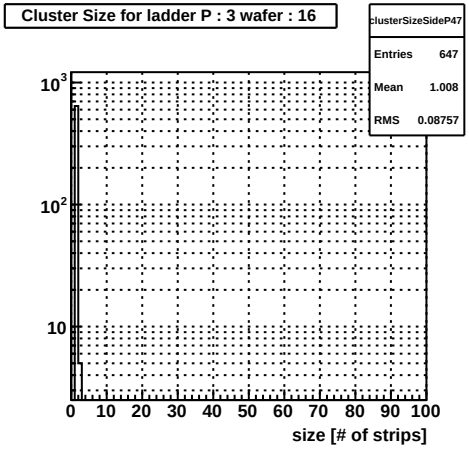

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 27
Mean 1
RMS 0
size [# of strips]

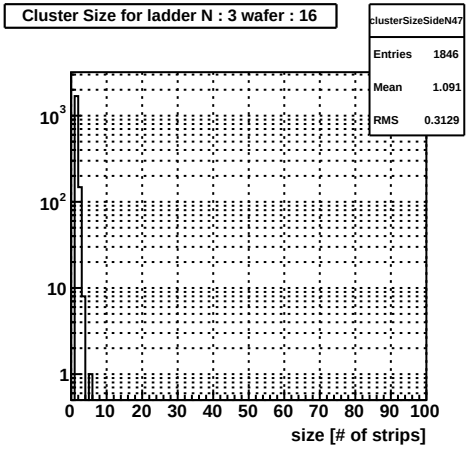

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 2954
Mean 1.182
RMS 0.5481
size [# of strips]

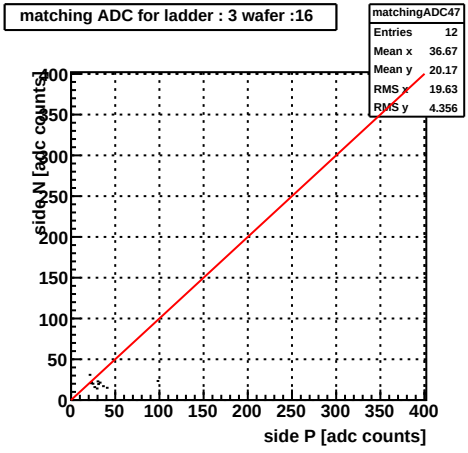

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

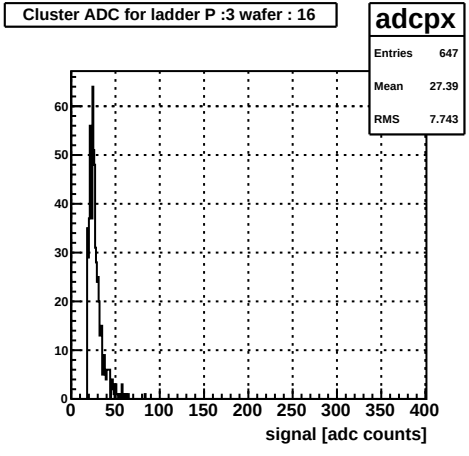

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 27
Mean 19.87
RMS 1.337
signal [adc counts]

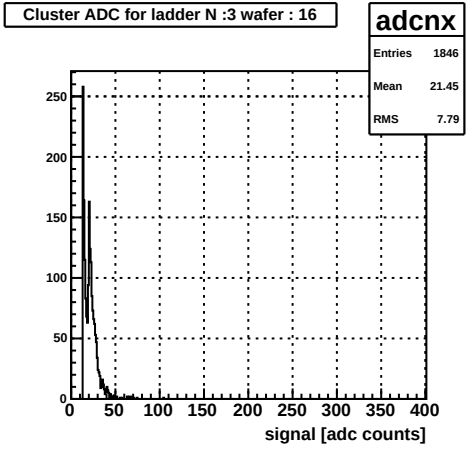

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 2954
Mean 26.21
RMS 15.62
signal [adc counts]

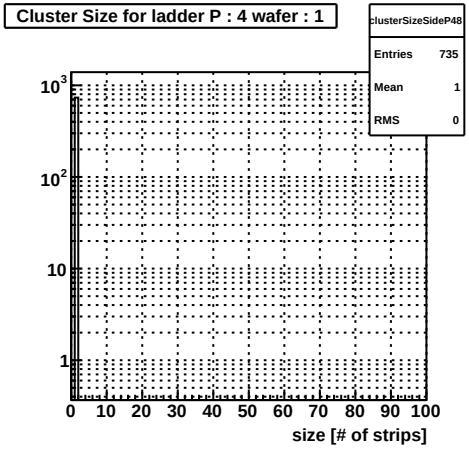

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 647
Mean 1.008
RMS 0.08757
size [# of strips]

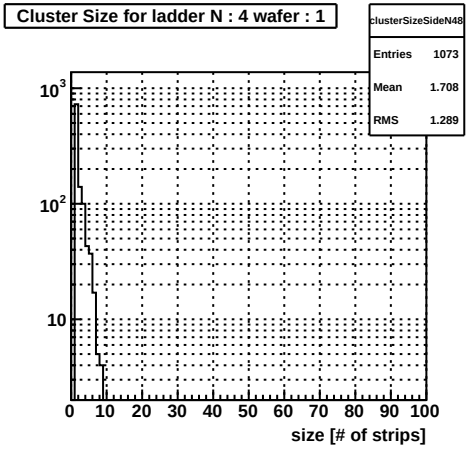

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 1846
Mean 1.091
RMS 0.3129
size [# of strips]

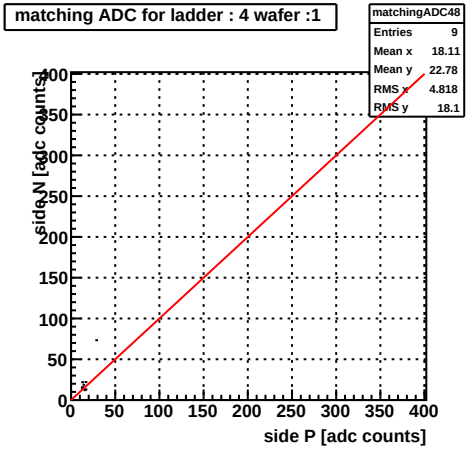

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 12
Mean x 36.67
Mean y 20.17
RMS x 19.63
RMS y 4.356
side N [adc counts]
side P [adc counts]

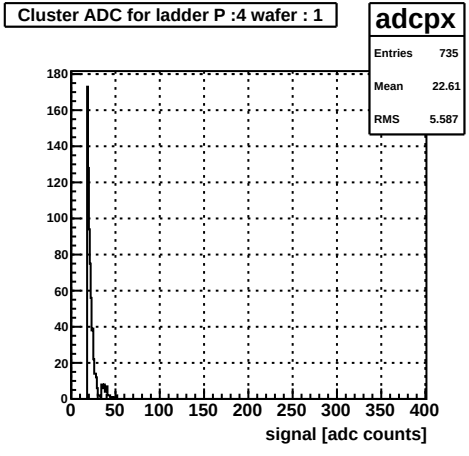

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 647
Mean 27.39
RMS 7.743
signal [adc counts]

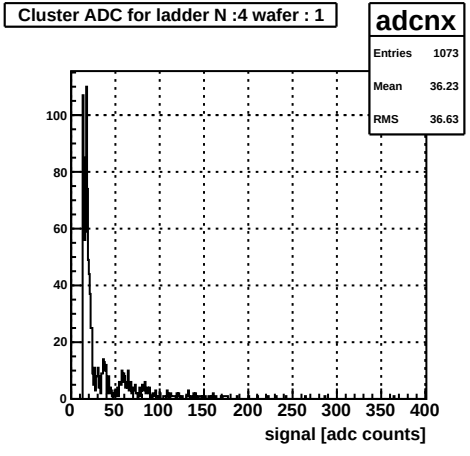

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 1846
Mean 21.45
RMS 7.79
signal [adc counts]

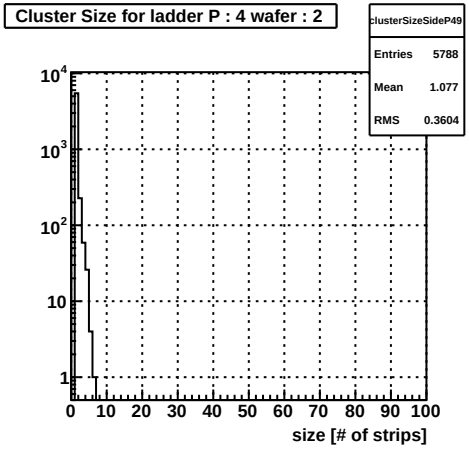

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 735
Mean 1
RMS 0
size [# of strips]

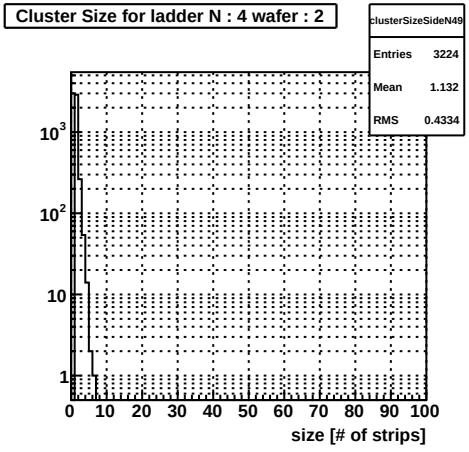

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 1073
Mean 1.708
RMS 1.289
size [# of strips]

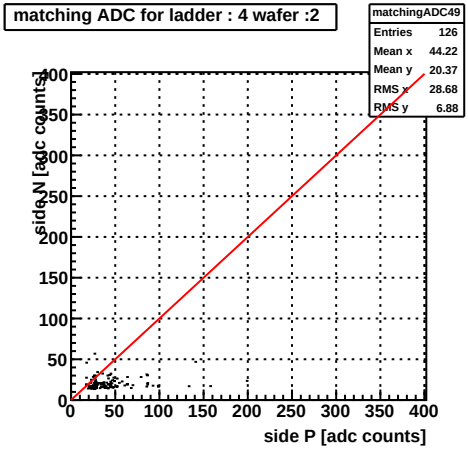

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 9
Mean x 18.11
Mean y 22.78
RMS x 4.818
RMS y 18.1
side N [adc counts]
side P [adc counts]

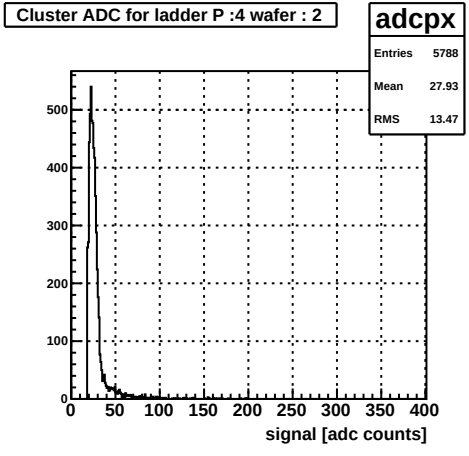

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 735
Mean 22.61
RMS 5.587
signal [adc counts]

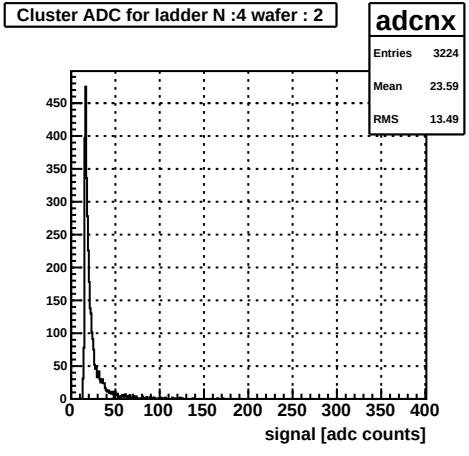

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 1073
Mean 36.23
RMS 36.63
signal [adc counts]

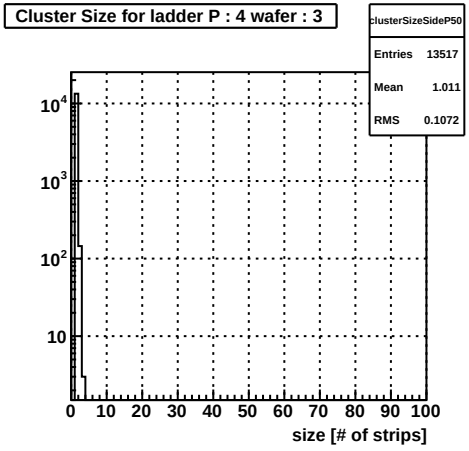

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 5788
Mean 1.077
RMS 0.3604
size [# of strips]

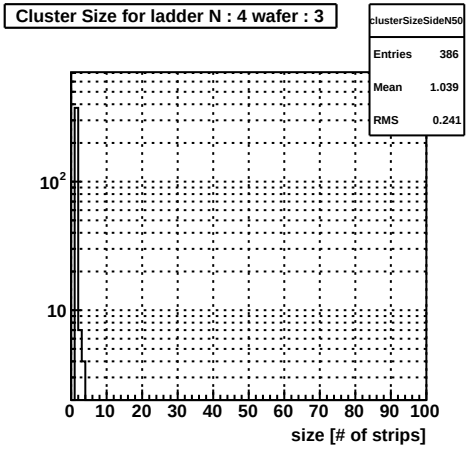

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 3224
Mean 1.132
RMS 0.4334
size [# of strips]

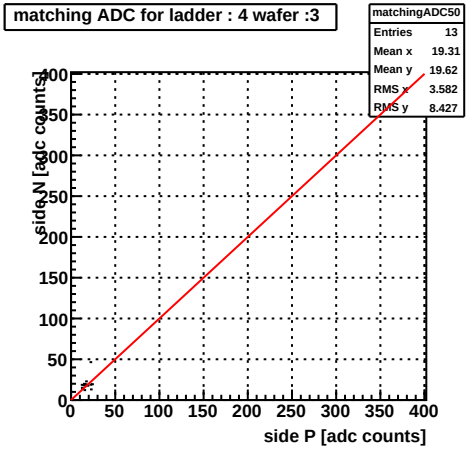

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 126
Mean x 44.22
Mean y 20.37
RMS x 28.68
RMS y 6.88
side N [adc counts]
side P [adc counts]

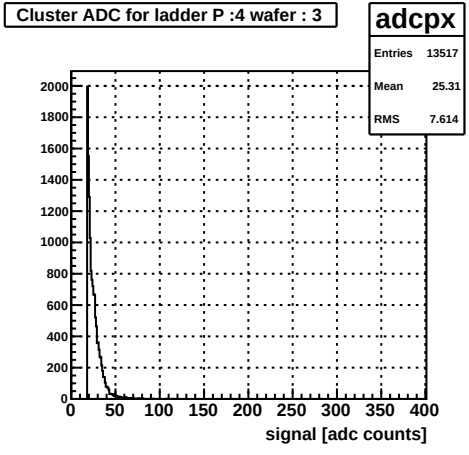

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 5788
Mean 27.93
RMS 13.47
signal [adc counts]

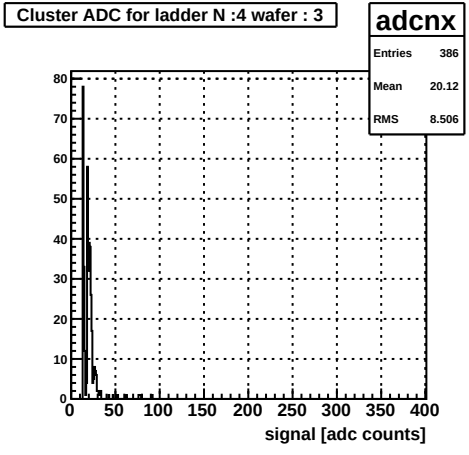

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 3224
Mean 23.59
RMS 13.49
signal [adc counts]

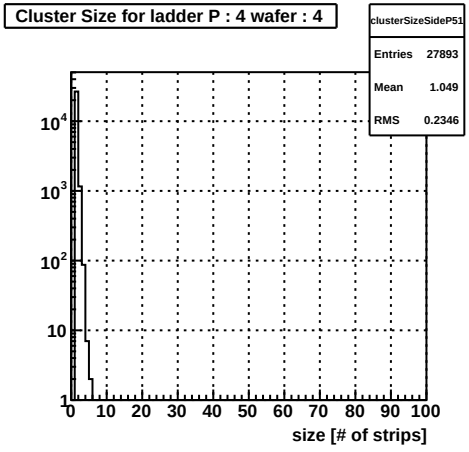

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 13517
Mean 1.011
RMS 0.1072
size [# of strips]

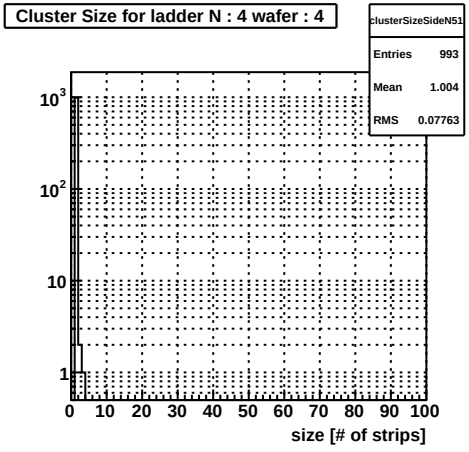

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 386
Mean 1.039
RMS 0.241
size [# of strips]

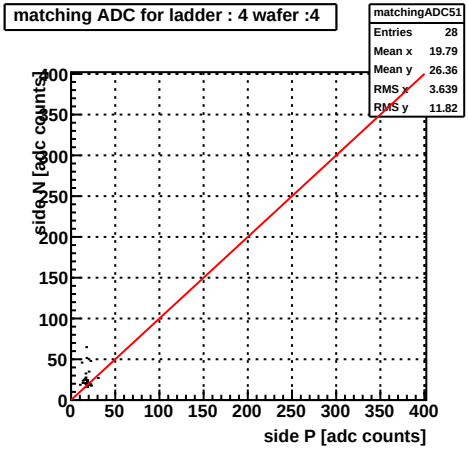

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 13
Mean x 19.31
Mean y 19.62
RMS x 3.582
RMS y 8.427
side N [adc counts]
side P [adc counts]

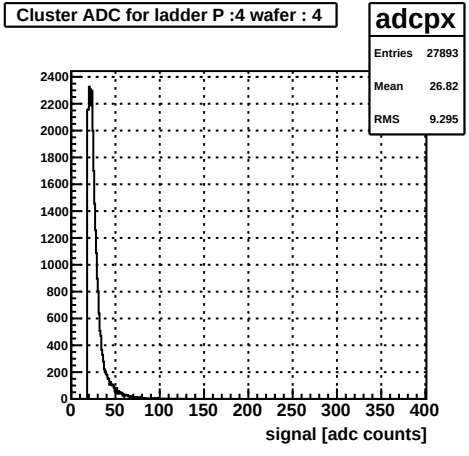

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 13517
Mean 25.31
RMS 7.614
signal [adc counts]

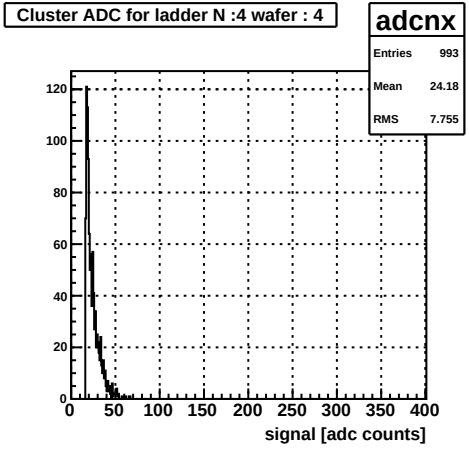

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 386
Mean 20.12
RMS 8.506
signal [adc counts]

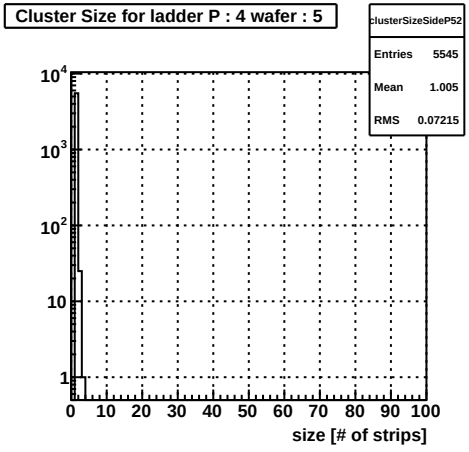

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 27893
Mean 1.049
RMS 0.2346
size [# of strips]

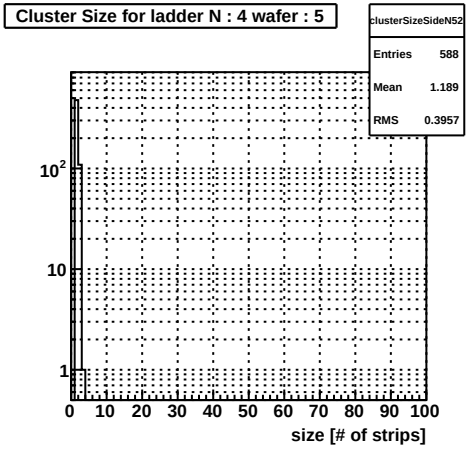

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 993
Mean 1.004
RMS 0.07763
size [# of strips]

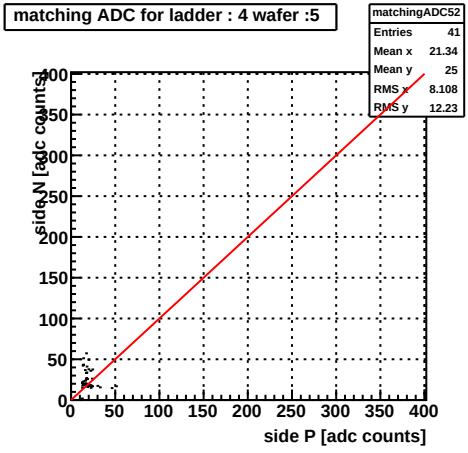

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 28
Mean x 19.79
Mean y 26.36
RMS x 3.639
RMS y 11.82
side N [adc counts]
side P [adc counts]

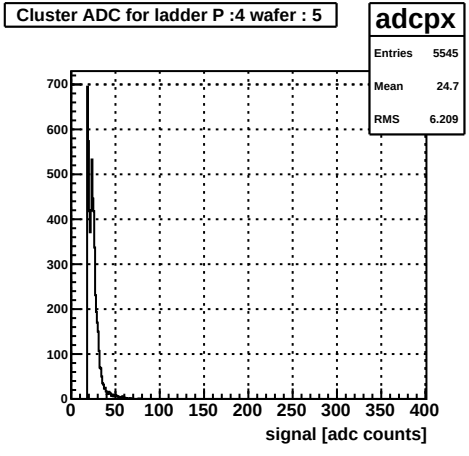

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 27893
Mean 26.82
RMS 9.295
signal [adc counts]

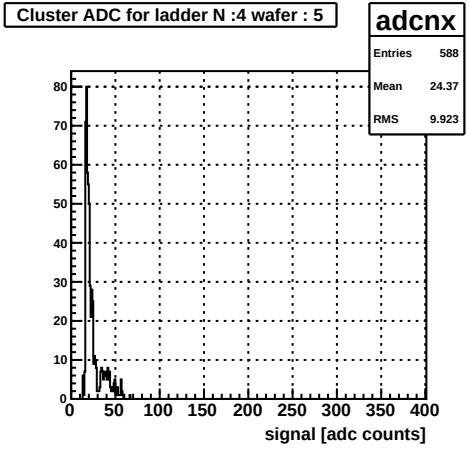

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 993
Mean 24.18
RMS 7.755
signal [adc counts]

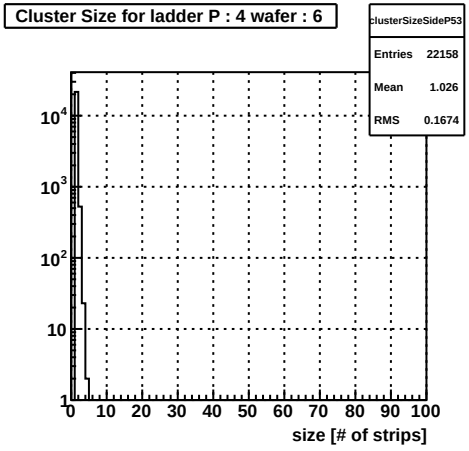

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 5545
Mean 1.005
RMS 0.07215
size [# of strips]

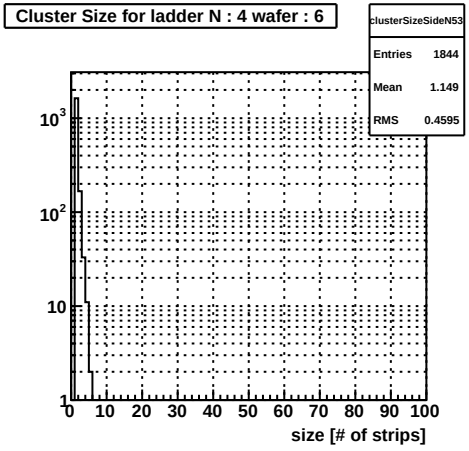

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 588
Mean 1.189
RMS 0.3957
size [# of strips]

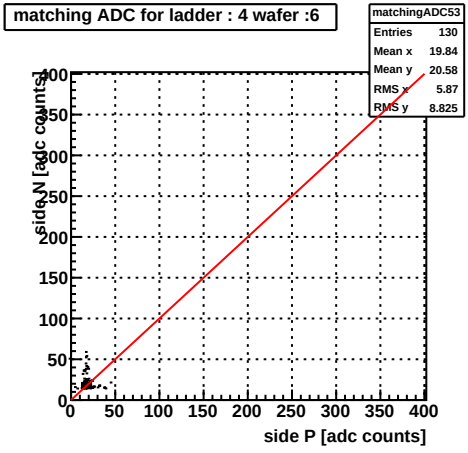

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 41
Mean x 21.34
Mean y 25
RMS x 8.108
RMS y 12.23
side N [adc counts]
side P [adc counts]

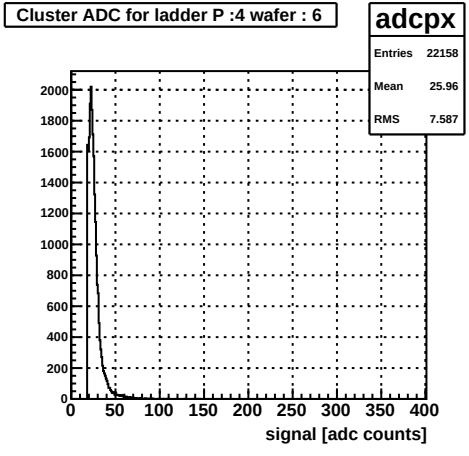

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 5545
Mean 24.7
RMS 6.209
signal [adc counts]

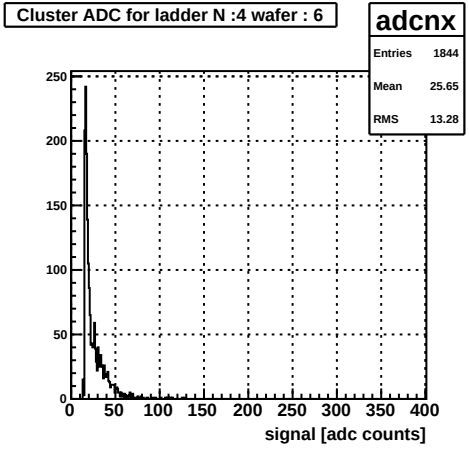

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 588
Mean 24.37
RMS 9.923
signal [adc counts]

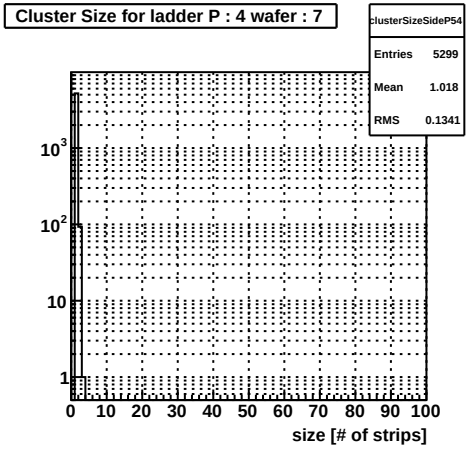

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 22158
Mean 1.026
RMS 0.1674
size [# of strips]

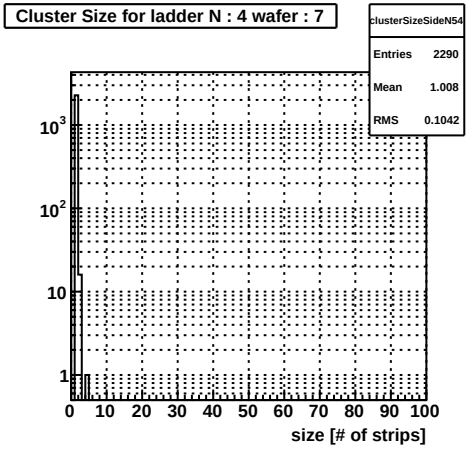

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 1844
Mean 1.149
RMS 0.4595
size [# of strips]

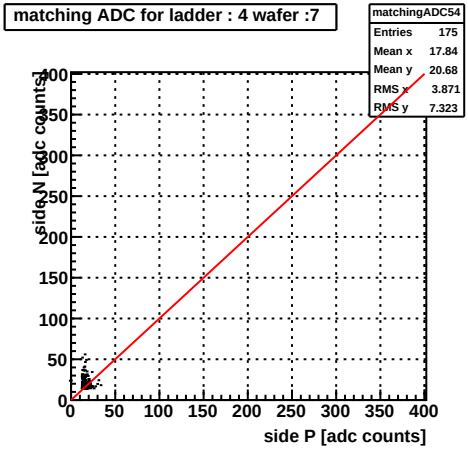

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 130
Mean x 19.84
Mean y 20.58
RMS x 5.87
RMS y 8.825
side N [adc counts]
side P [adc counts]

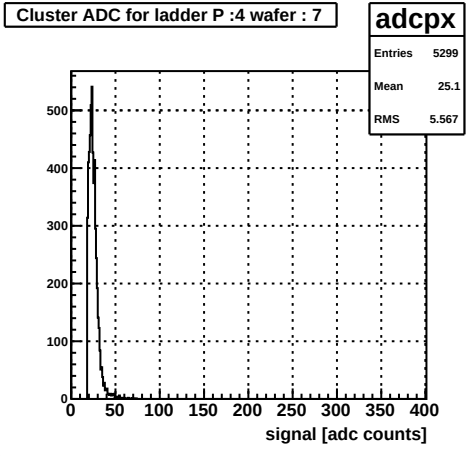

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 22158
Mean 25.96
RMS 7.587
signal [adc counts]

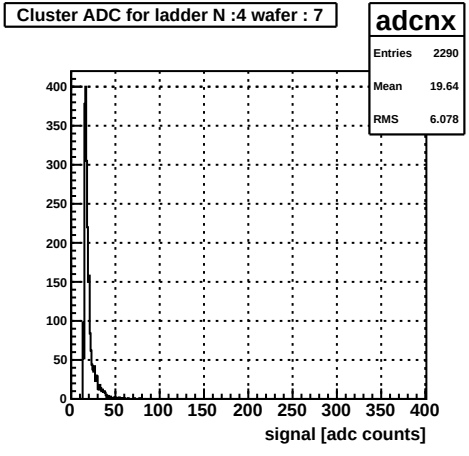

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 1844
Mean 25.65
RMS 13.28
signal [adc counts]

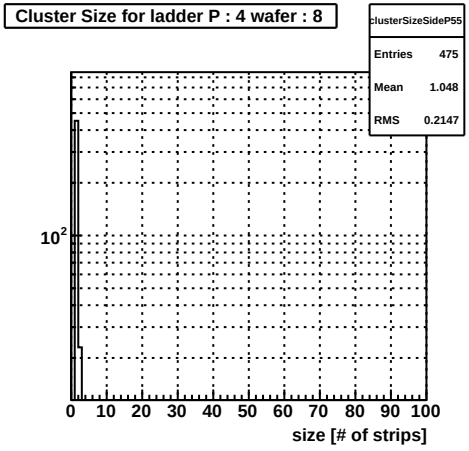

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 5299
Mean 1.018
RMS 0.1341
size [# of strips]

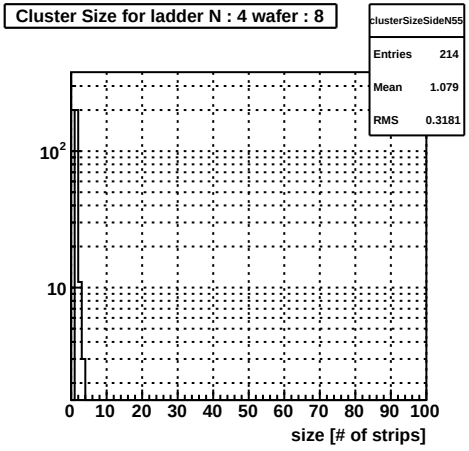

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 2290
Mean 1.008
RMS 0.1042
size [# of strips]

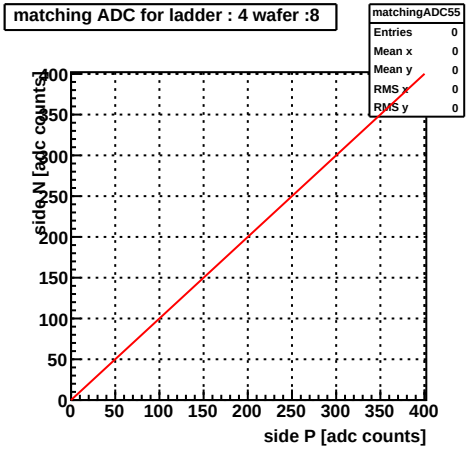

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 175
Mean x 17.84
Mean y 20.68
RMS x 3.871
RMS y 7.323
side N [adc counts]
side P [adc counts]

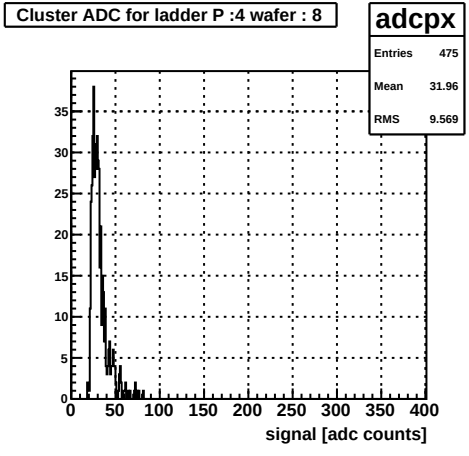

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 5299
Mean 25.1
RMS 5.567
signal [adc counts]

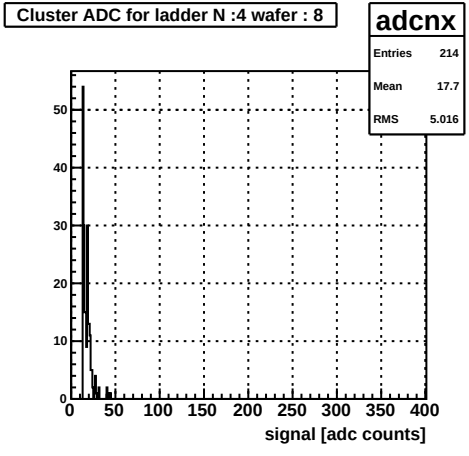

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 2290
Mean 19.64
RMS 6.078
signal [adc counts]

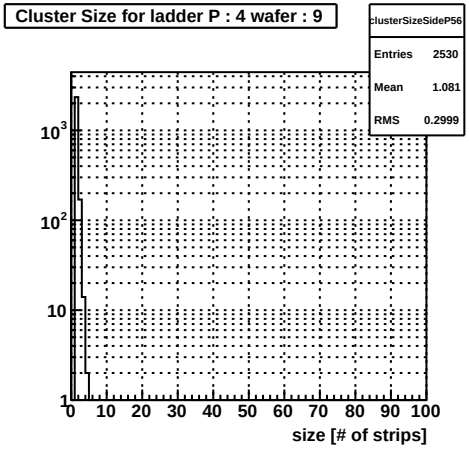

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 475
Mean 1.048
RMS 0.2147
size [# of strips]

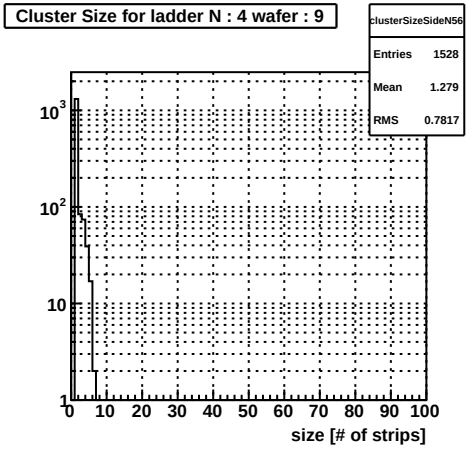

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 214
Mean 1.079
RMS 0.3181
size [# of strips]

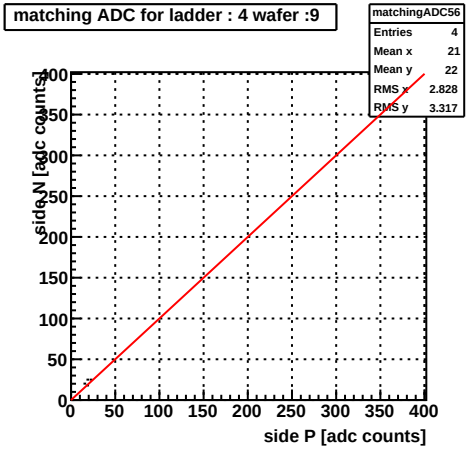

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

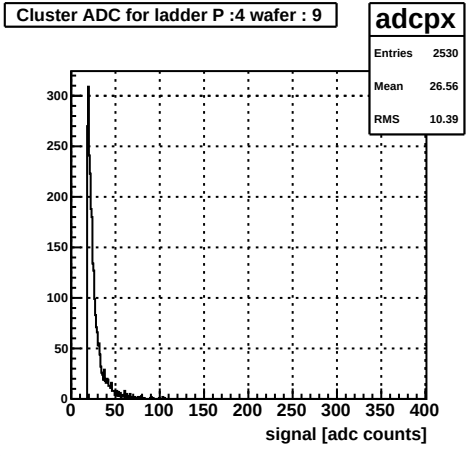

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 475
Mean 31.96
RMS 9.569
signal [adc counts]

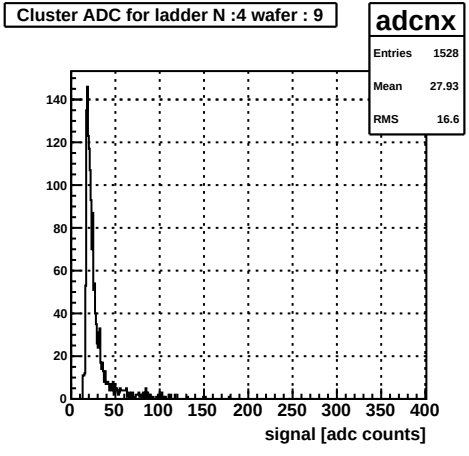

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 214
Mean 17.7
RMS 5.016
signal [adc counts]

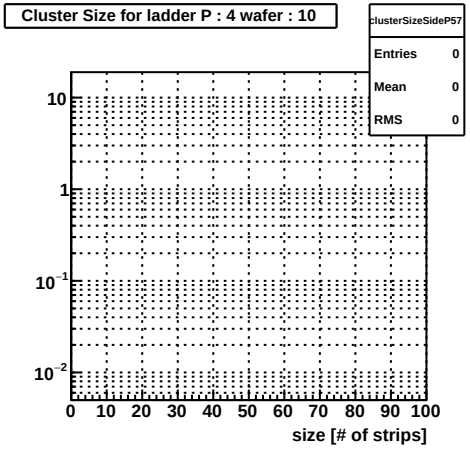

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 2530
Mean 1.081
RMS 0.2999
size [# of strips]

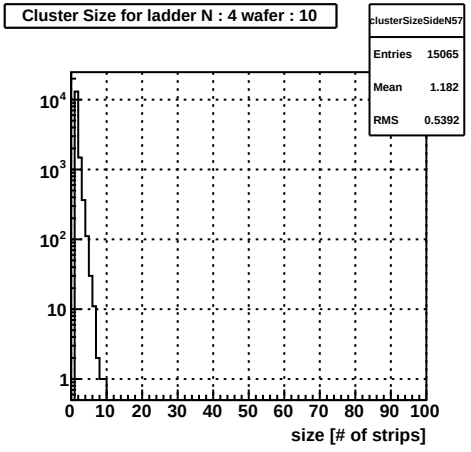

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 1528
Mean 1.279
RMS 0.7817
size [# of strips]

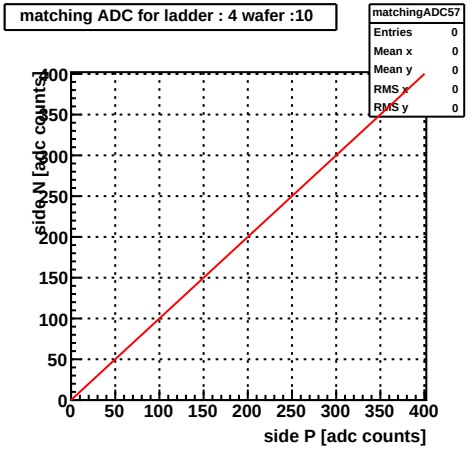

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 4
Mean x 21
Mean y 22
RMS x 2.828
RMS y 3.317
side N [adc counts]
side P [adc counts]

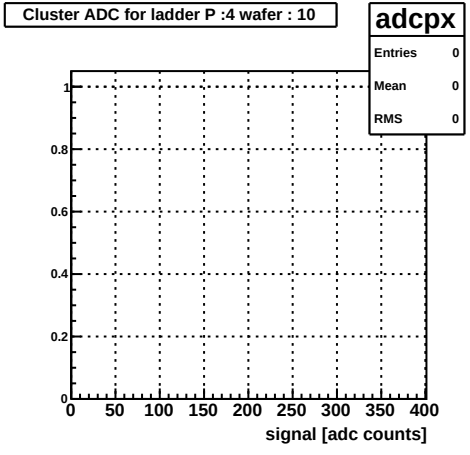

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 2530
Mean 26.56
RMS 10.39
signal [adc counts]

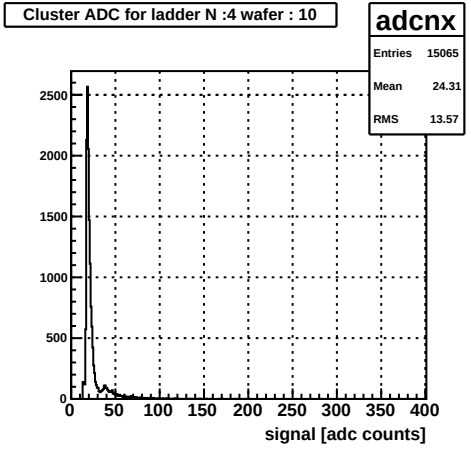

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 1528
Mean 27.93
RMS 16.6
signal [adc counts]

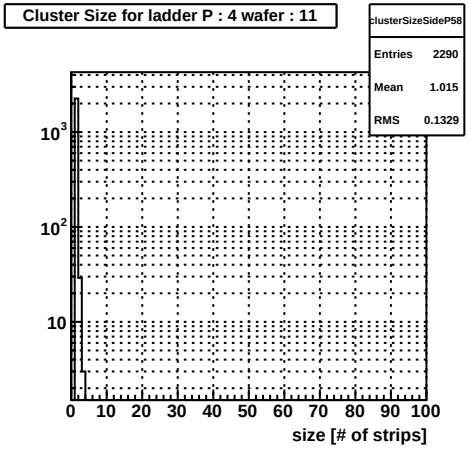

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

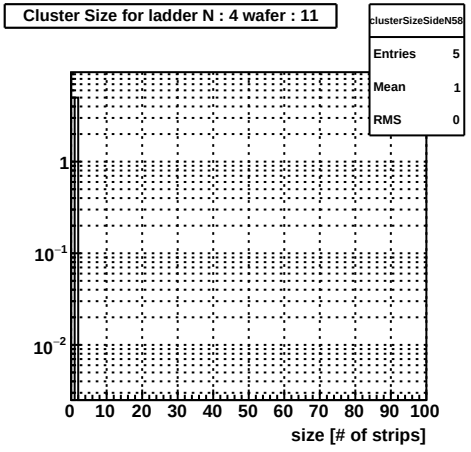

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 15065
Mean 1.182
RMS 0.5392
size [# of strips]

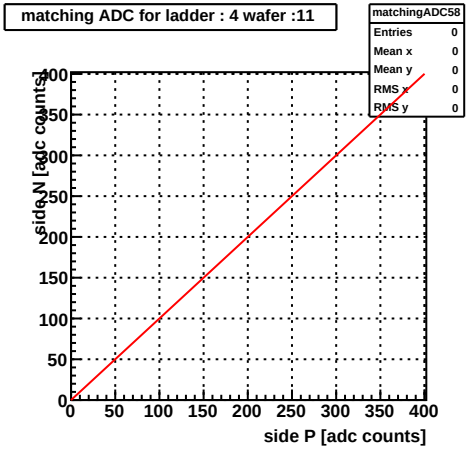

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

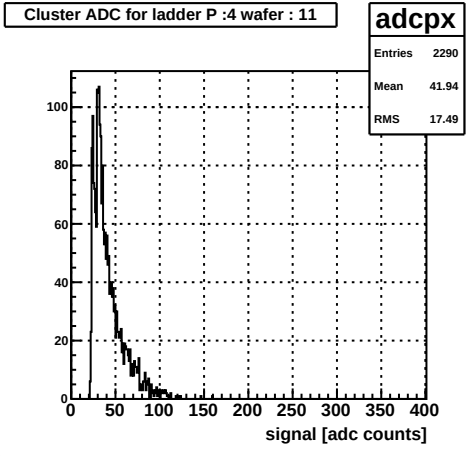

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

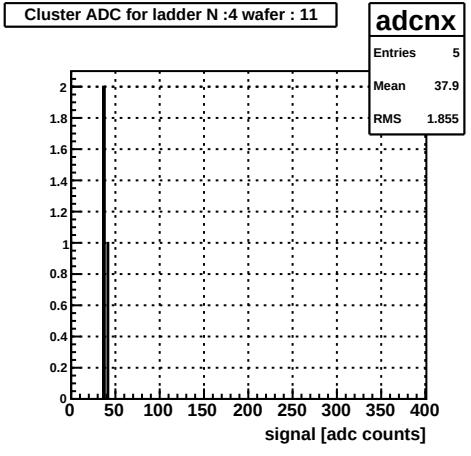

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 15065
Mean 24.31
RMS 13.57
signal [adc counts]

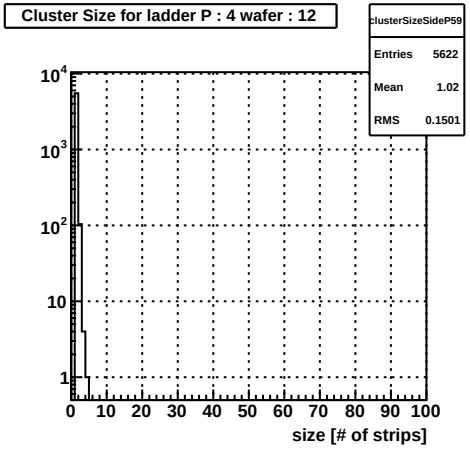

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 2290
Mean 1.015
RMS 0.1329
size [# of strips]

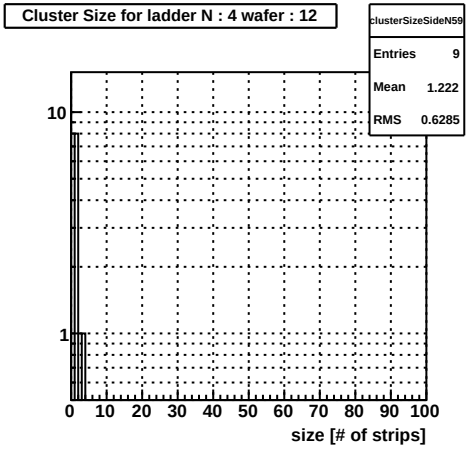

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 5
Mean 1
RMS 0
size [# of strips]

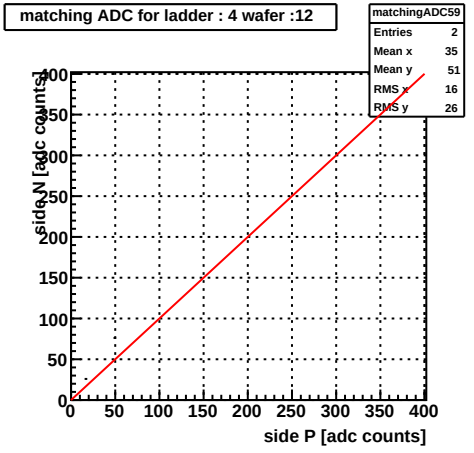

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

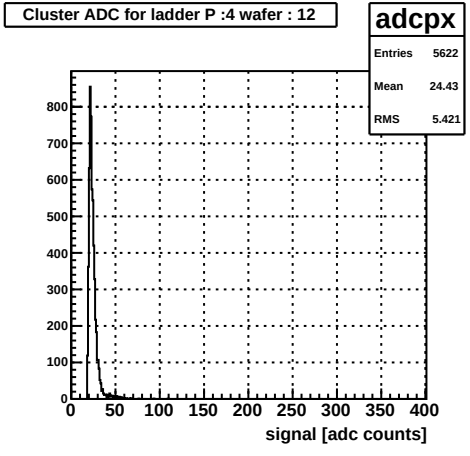

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 2290
Mean 41.94
RMS 17.49
signal [adc counts]

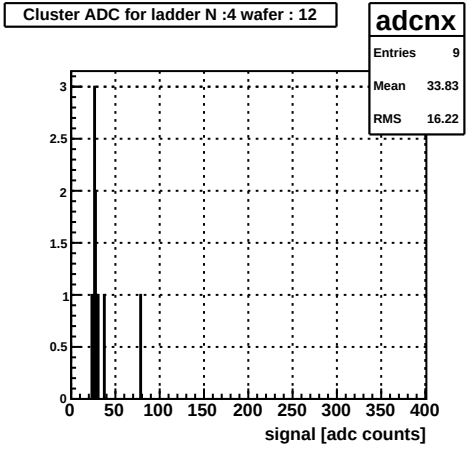

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 5
Mean 37.9
RMS 1.855
signal [adc counts]

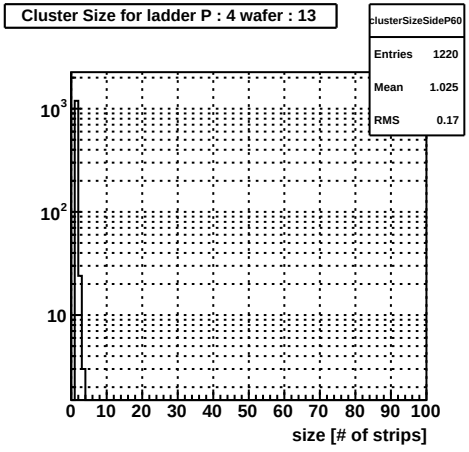

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 5622
Mean 1.02
RMS 0.1501
size [# of strips]

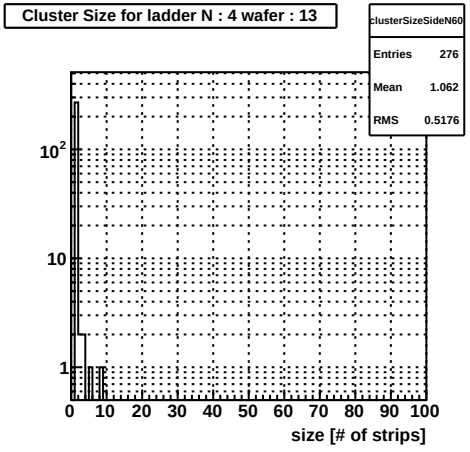

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 9
Mean 1.222
RMS 0.6285
size [# of strips]

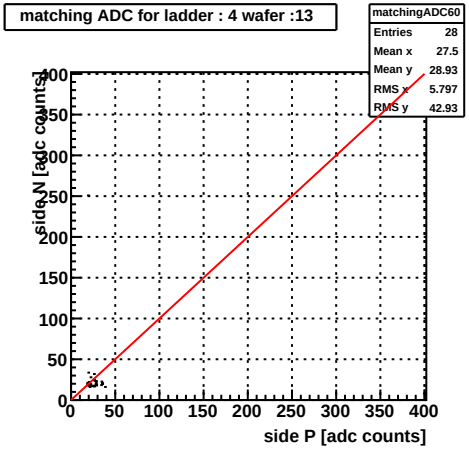

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 2
Mean x 35
Mean y 51
RMS x 16
RMS y 26
side N [adc counts]
side P [adc counts]

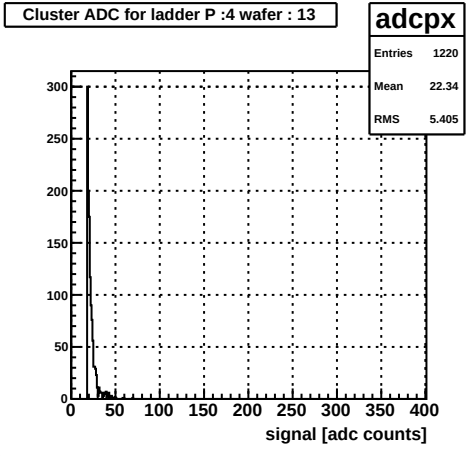

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 5622
Mean 24.43
RMS 5.421
signal [adc counts]

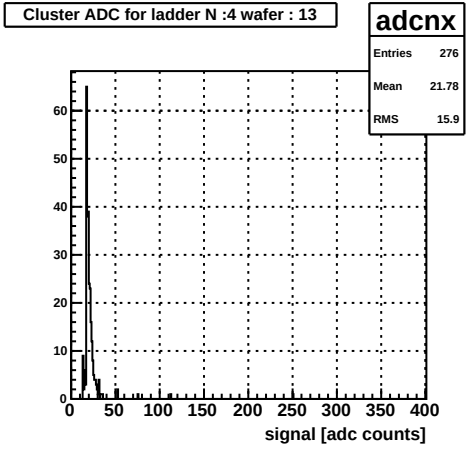

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 9
Mean 33.83
RMS 16.22
signal [adc counts]

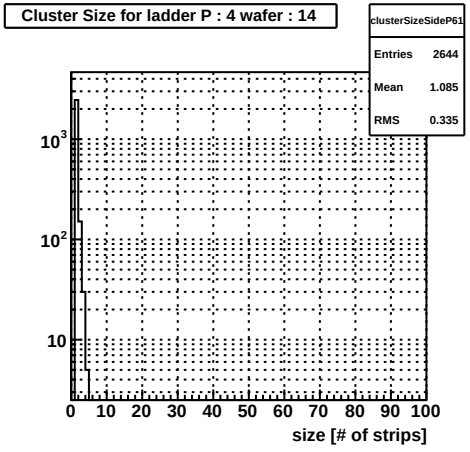

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 1220
Mean 1.025
RMS 0.17
size [# of strips]

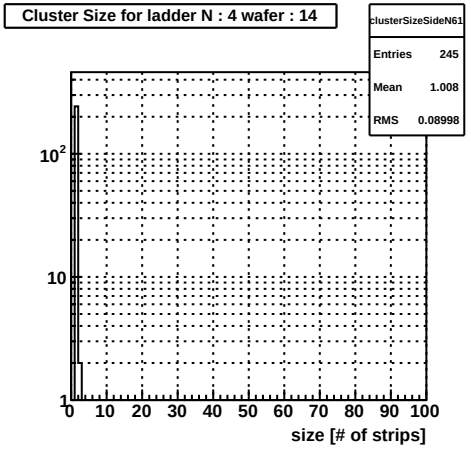

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 276
Mean 1.062
RMS 0.5176
size [# of strips]

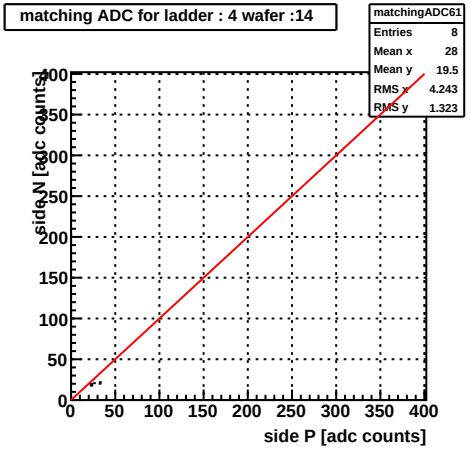

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 28
Mean x 27.5
Mean y 28.93
RMS x 5.797
RMS y 42.93
side N [adc counts]
side P [adc counts]

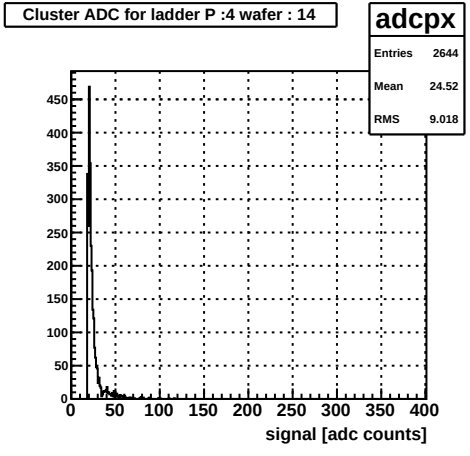

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 1220
Mean 22.34
RMS 5.405
signal [adc counts]

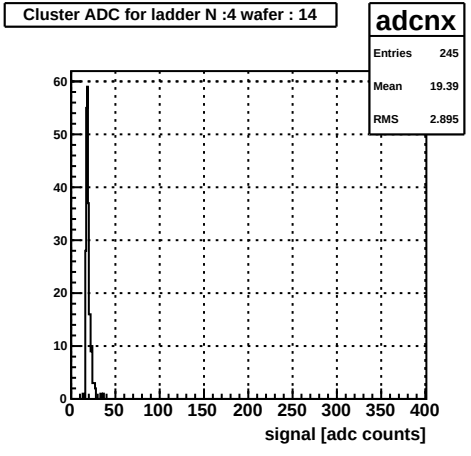

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 276
Mean 21.78
RMS 15.9
signal [adc counts]

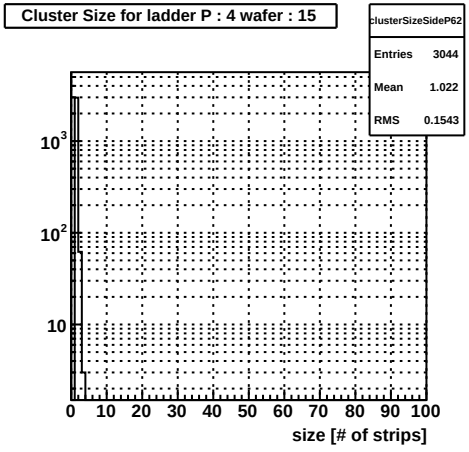

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 2644
Mean 1.085
RMS 0.335
size [# of strips]

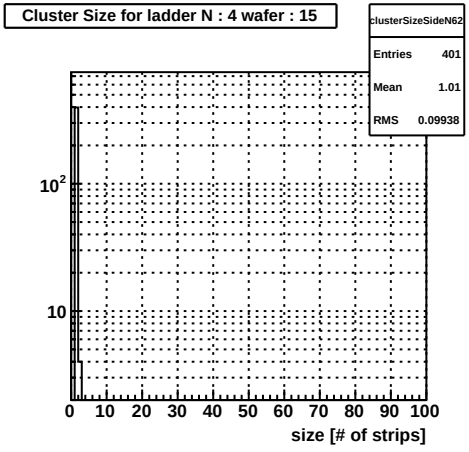

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 245
Mean 1.008
RMS 0.08998
size [# of strips]

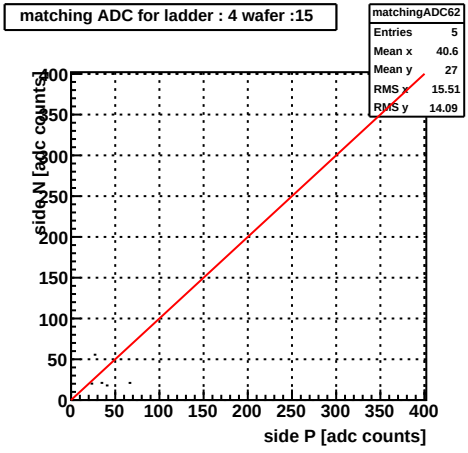

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 8
Mean x 28
Mean y 19.5
RMS x 4.243
RMS y 1.323
side N [adc counts]
side P [adc counts]

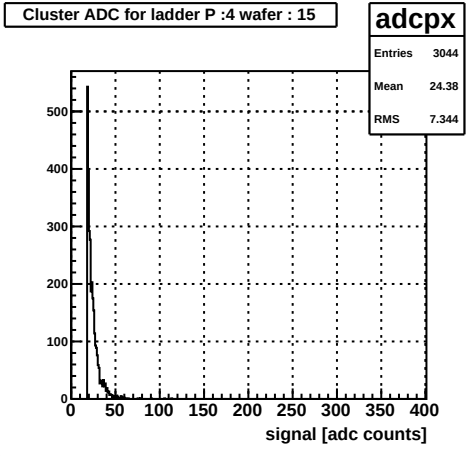

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 2644
Mean 24.52
RMS 9.018
signal [adc counts]

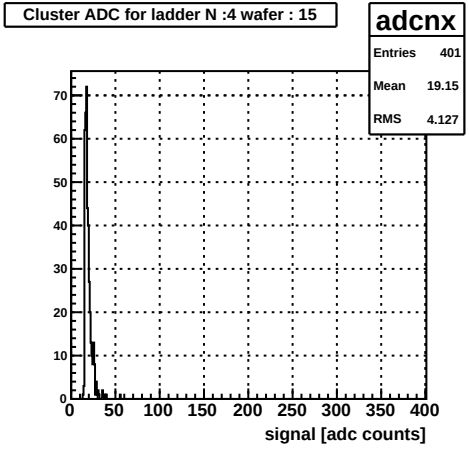

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 245
Mean 19.39
RMS 2.895
signal [adc counts]

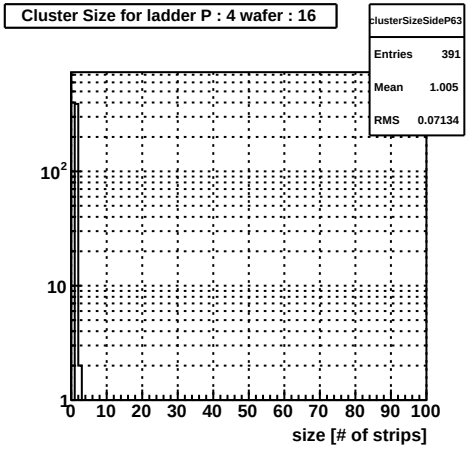

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 3044
Mean 1.022
RMS 0.1543
size [# of strips]

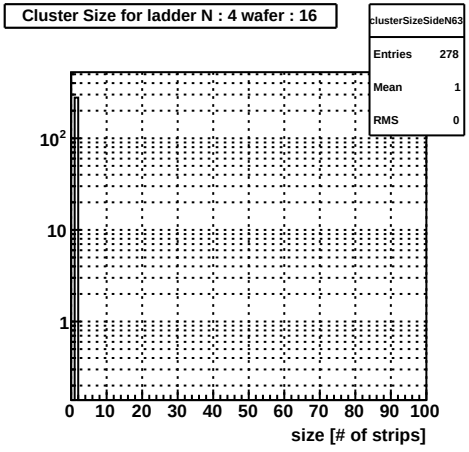

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 401
Mean 1.01
RMS 0.09938
size [# of strips]

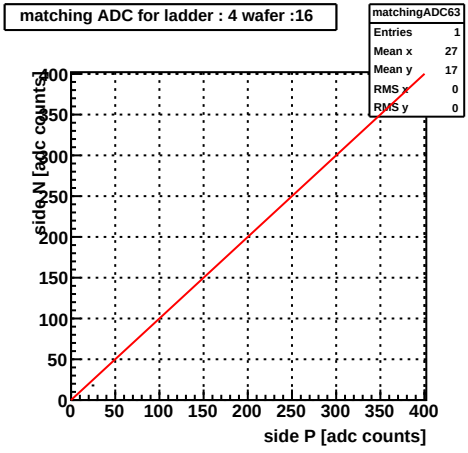

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 5
Mean x 40.6
Mean y 27
RMS x 15.51
RMS y 14.09
side N [adc counts]
side P [adc counts]

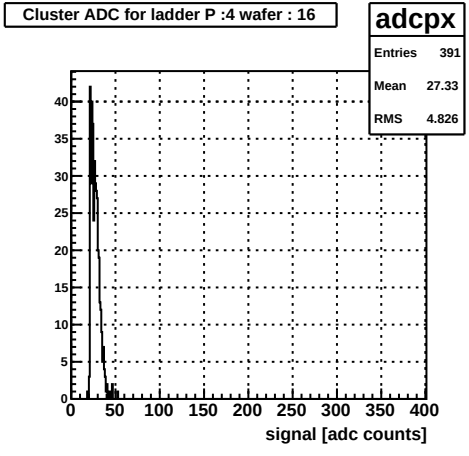

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 3044
Mean 24.38
RMS 7.344
signal [adc counts]

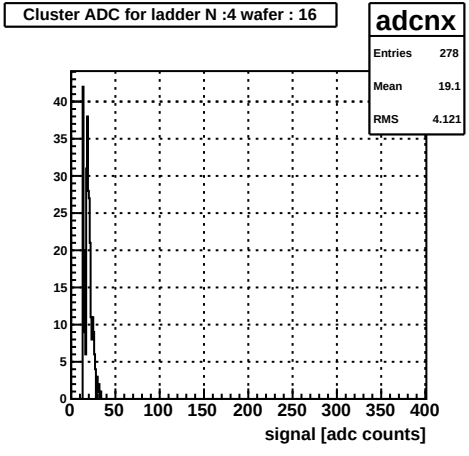

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 401
Mean 19.15
RMS 4.127
signal [adc counts]

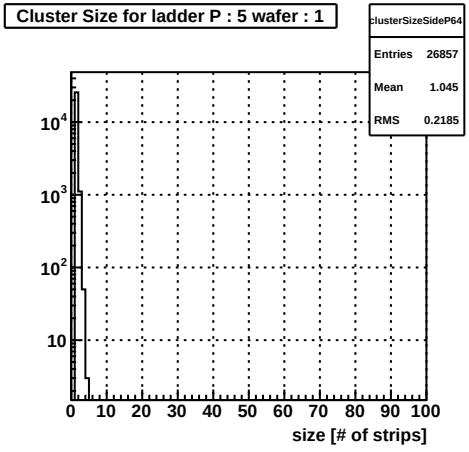

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 391
Mean 1.005
RMS 0.07134
size [# of strips]

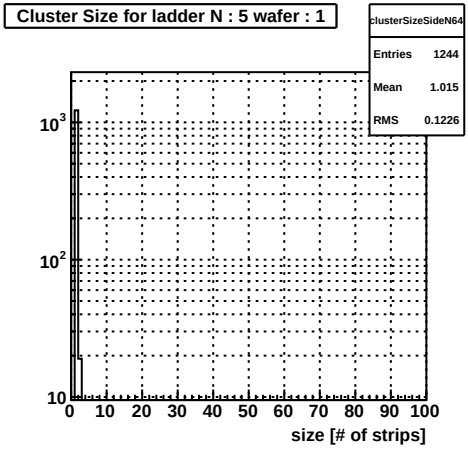

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 278
Mean 1
RMS 0
size [# of strips]

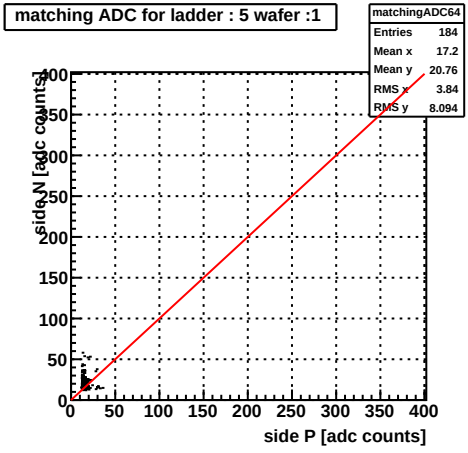

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1
Mean x 27
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

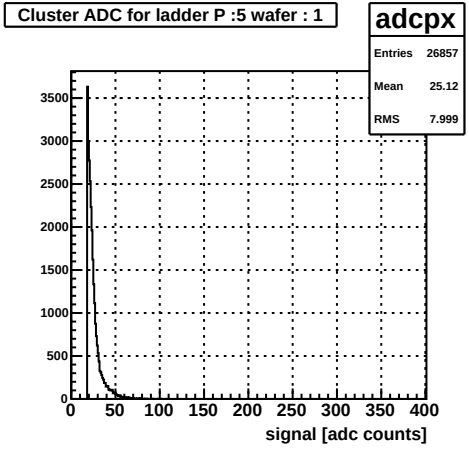

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 391
Mean 27.33
RMS 4.826
signal [adc counts]

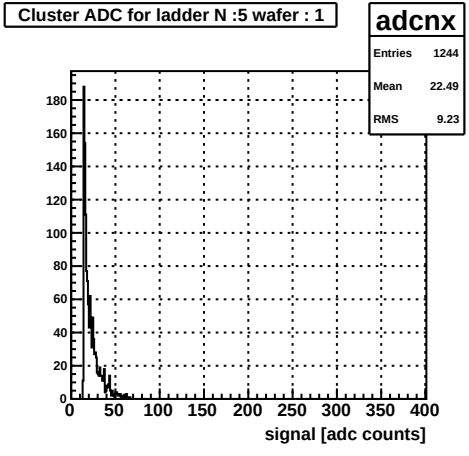

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 278
Mean 19.1
RMS 4.121
signal [adc counts]

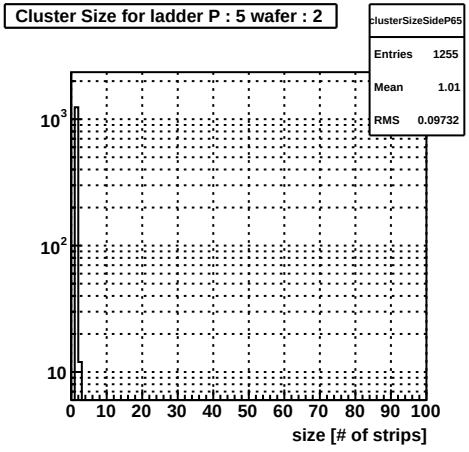

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 26857
Mean 1.045
RMS 0.2185
size [# of strips]

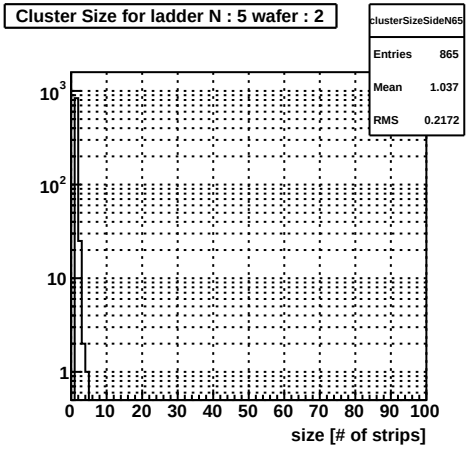

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 1244
Mean 1.015
RMS 0.1226
size [# of strips]

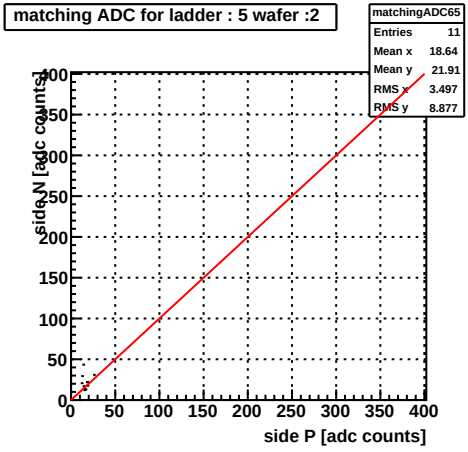

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 184
Mean x 17.2
Mean y 20.76
RMS x 3.84
RMS y 8.094
side N [adc counts]
side P [adc counts]

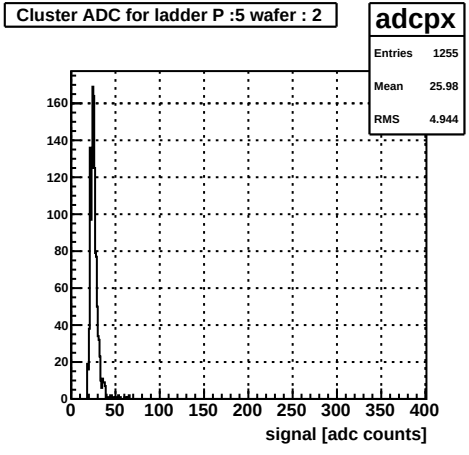

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 26857
Mean 25.12
RMS 7.999
signal [adc counts]

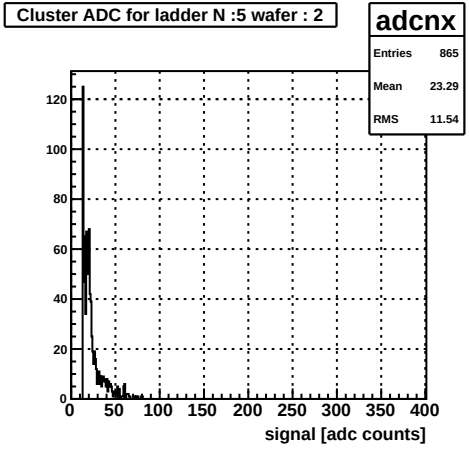

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 1244
Mean 22.49
RMS 9.23
signal [adc counts]

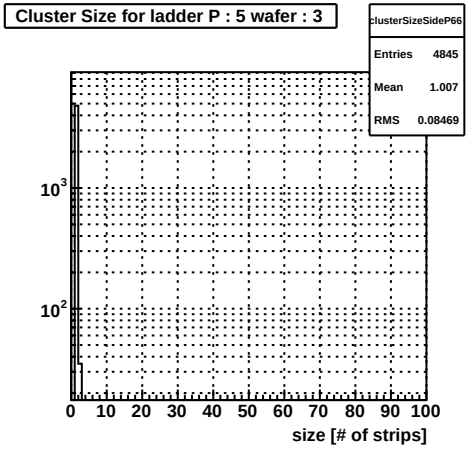

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 1255
Mean 1.01
RMS 0.09732
size [# of strips]

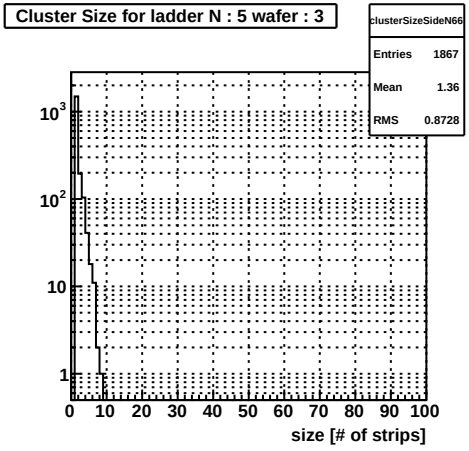

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 865
Mean 1.037
RMS 0.2172
size [# of strips]

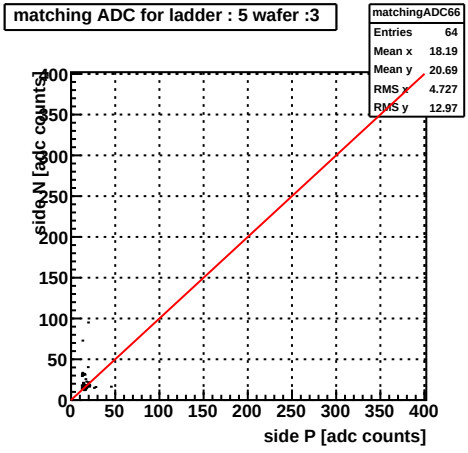

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 11
Mean x 18.64
Mean y 21.91
RMS x 3.497
RMS y 8.877
side N [adc counts]
side P [adc counts]

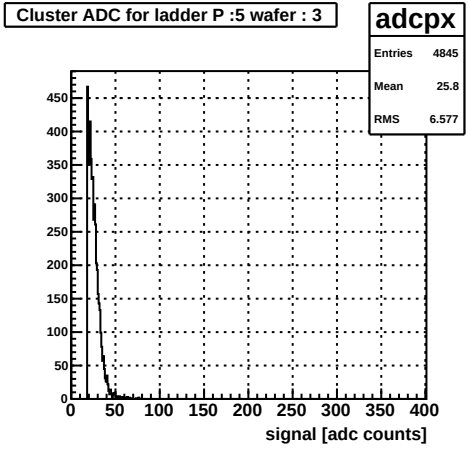

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 1255
Mean 25.98
RMS 4.944
signal [adc counts]

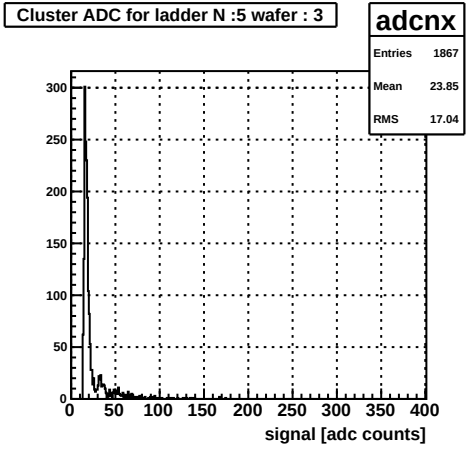

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 865
Mean 23.29
RMS 11.54
signal [adc counts]

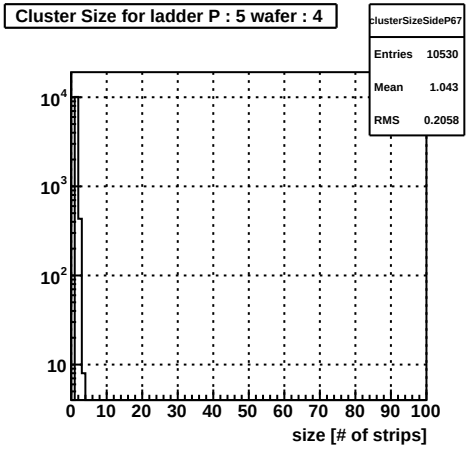

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 4845
Mean 1.007
RMS 0.08469
size [# of strips]

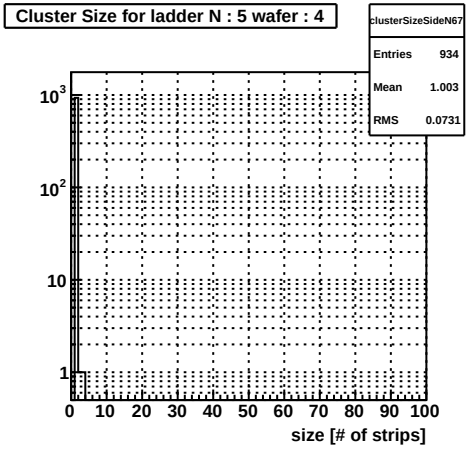

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 1867
Mean 1.36
RMS 0.8728
size [# of strips]

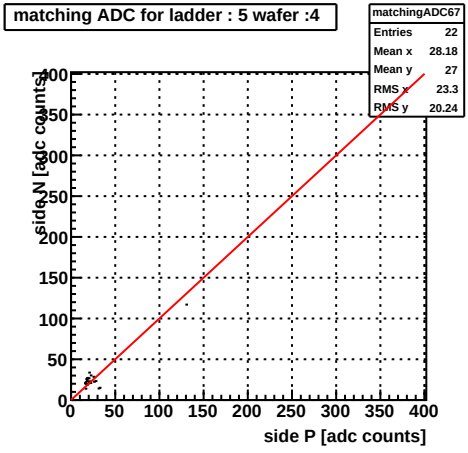

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 64
Mean x 18.19
Mean y 20.69
RMS x 4.727
RMS y 12.97
side N [adc counts]
side P [adc counts]

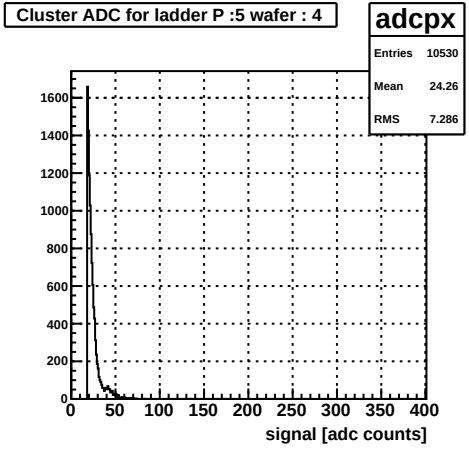

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 4845
Mean 25.8
RMS 6.577
signal [adc counts]

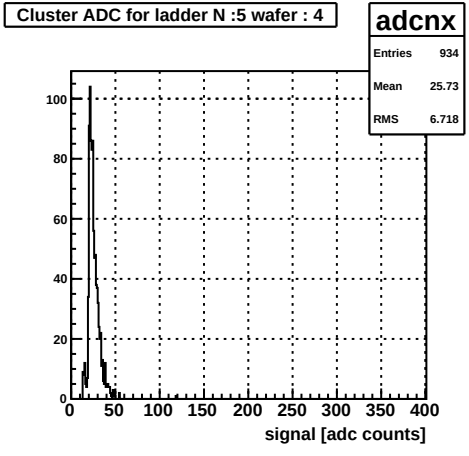

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 1867
Mean 23.85
RMS 17.04
signal [adc counts]

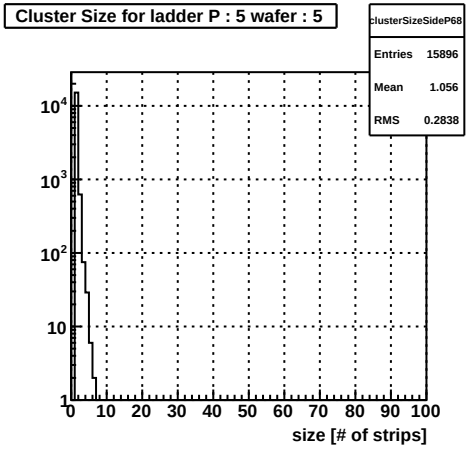

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 10530
Mean 1.043
RMS 0.2058
size [# of strips]

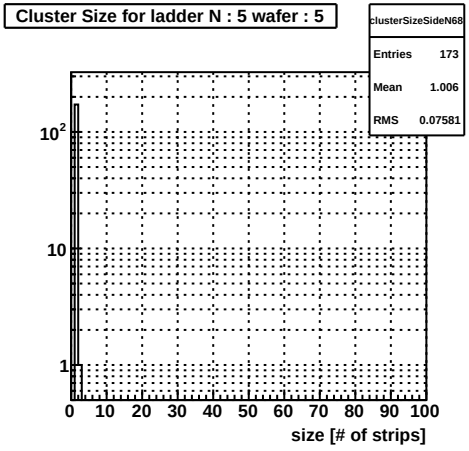

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 934
Mean 1.003
RMS 0.0731
size [# of strips]

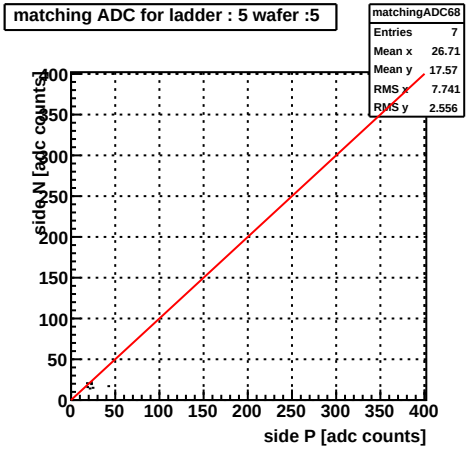

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 22
Mean x 28.18
Mean y 27
RMS x 23.3
RMS y 20.24
side N [adc counts]
side P [adc counts]

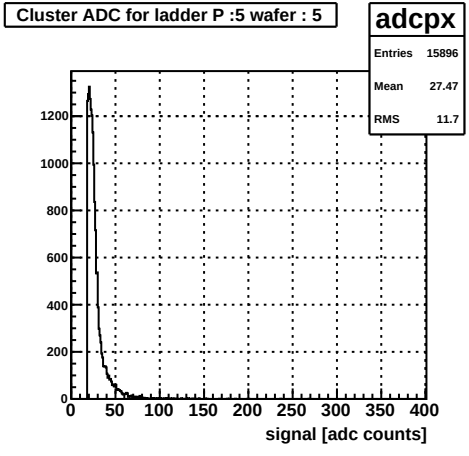

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 10530
Mean 24.26
RMS 7.286
signal [adc counts]

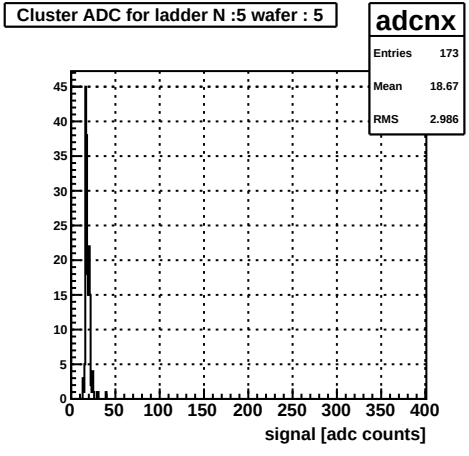

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 934
Mean 25.73
RMS 6.718
signal [adc counts]

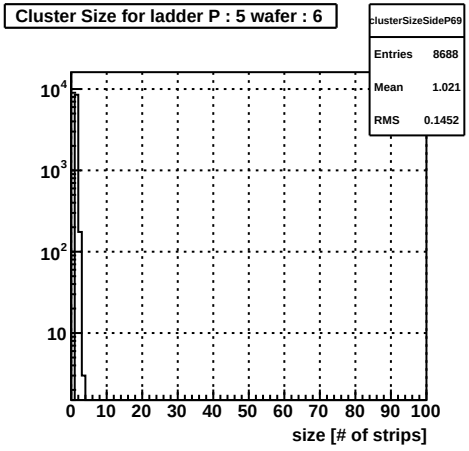

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 15896
Mean 1.056
RMS 0.2838
size [# of strips]

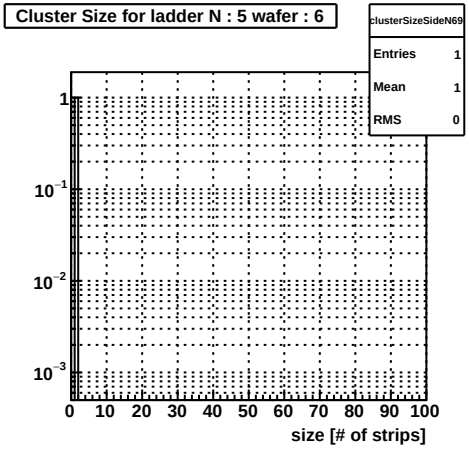

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 173
Mean 1.006
RMS 0.07581
size [# of strips]

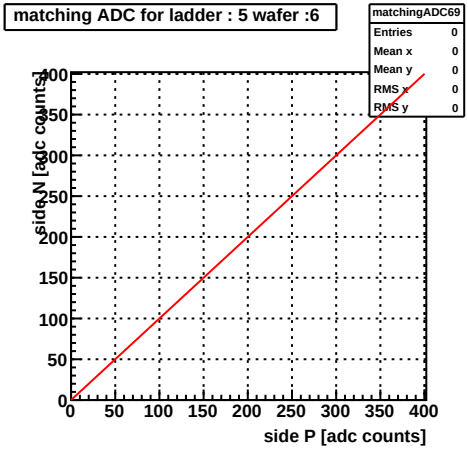

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 7
Mean x 26.71
Mean y 17.57
RMS x 7.741
RMS y 2.556
side N [adc counts]
side P [adc counts]

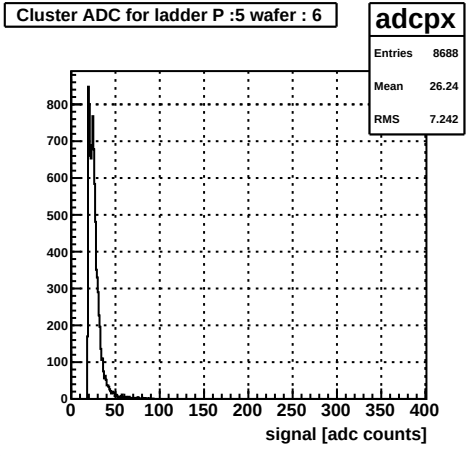

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 15896
Mean 27.47
RMS 11.7
signal [adc counts]

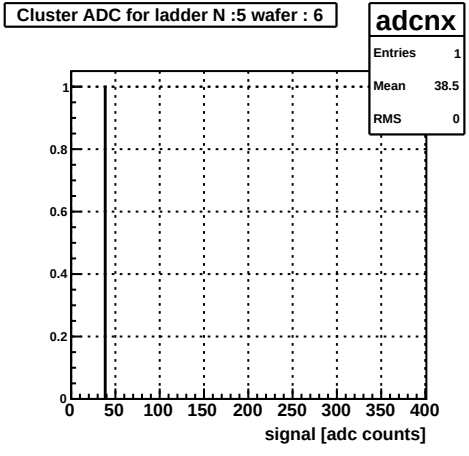

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 173
Mean 18.67
RMS 2.986
signal [adc counts]

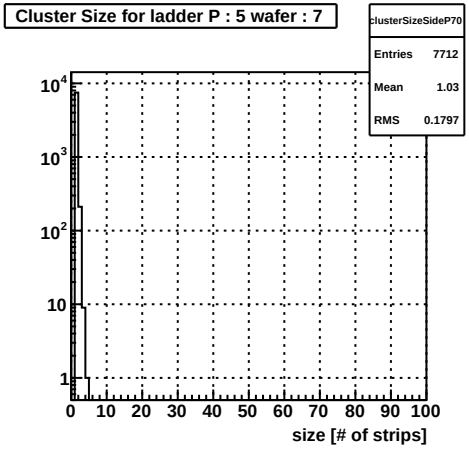

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 8688
Mean 1.021
RMS 0.1452
size [# of strips]

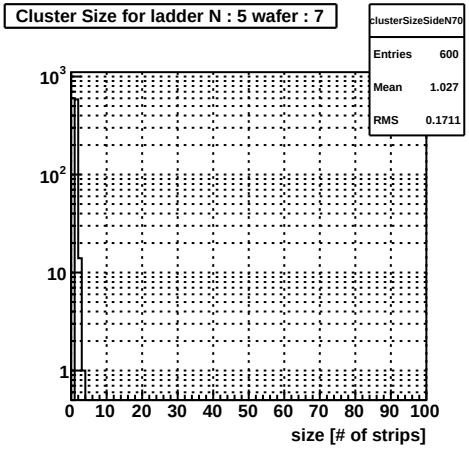

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 1
Mean 1
RMS 0
size [# of strips]

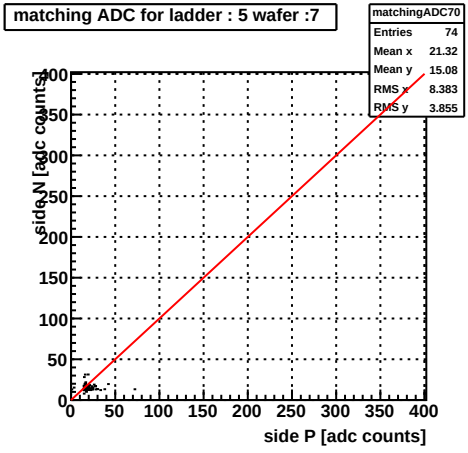

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

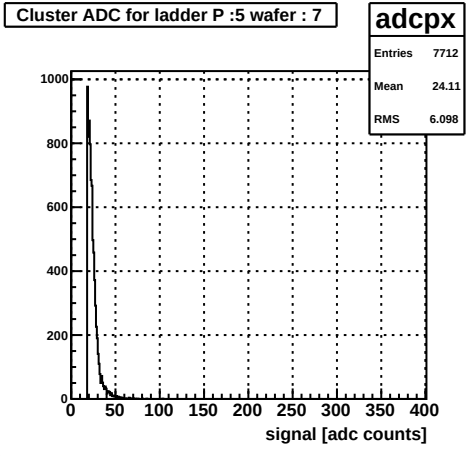

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 8688
Mean 26.24
RMS 7.242
signal [adc counts]

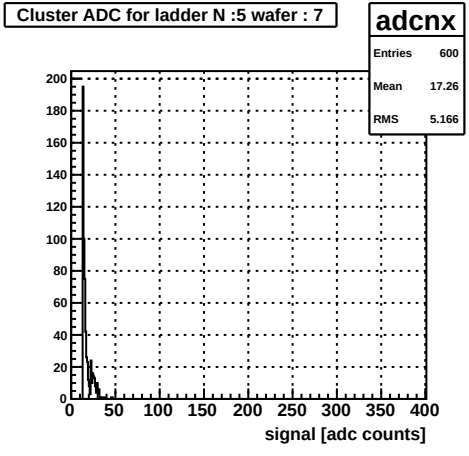

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 1
Mean 38.5
RMS 0
signal [adc counts]

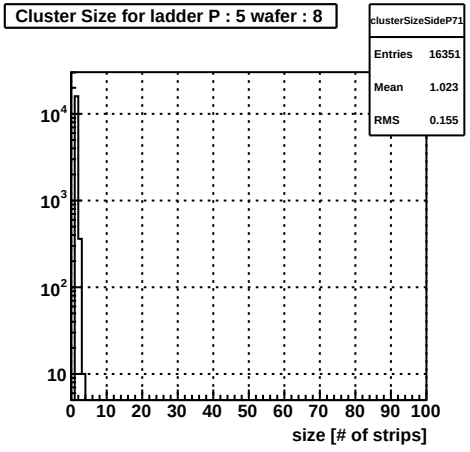

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 7712
Mean 1.03
RMS 0.1797
size [# of strips]

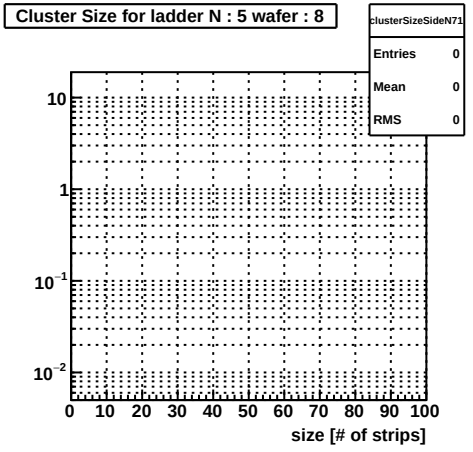

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 600
Mean 1.027
RMS 0.1711
size [# of strips]

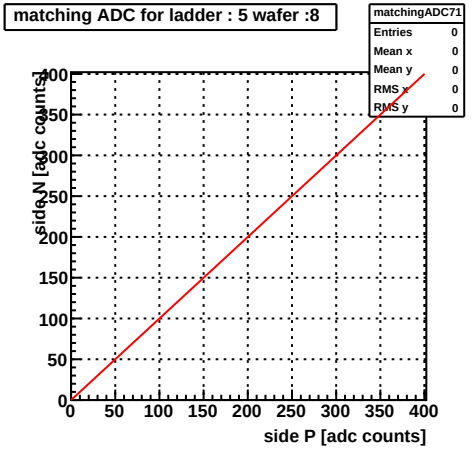

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 74
Mean x 21.32
Mean y 15.08
RMS x 8.383
RMS y 3.855
side N [adc counts]
side P [adc counts]

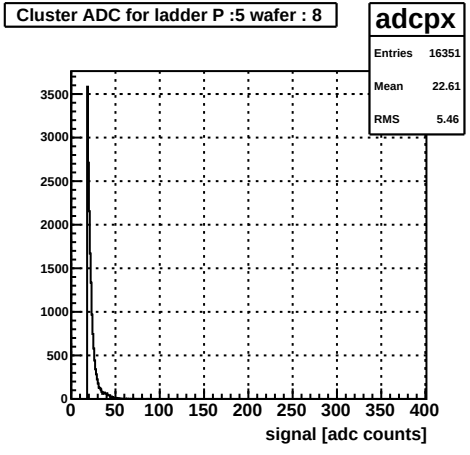

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 7712
Mean 24.11
RMS 6.098
signal [adc counts]

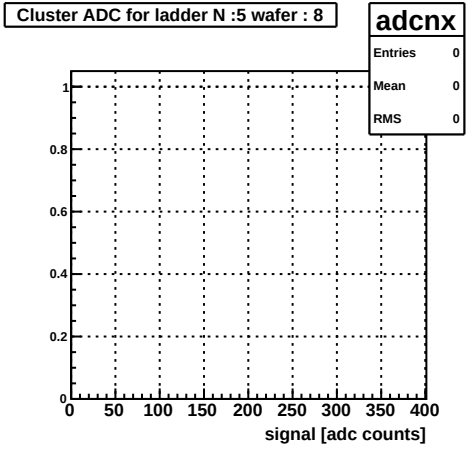

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 600
Mean 17.26
RMS 5.166
signal [adc counts]

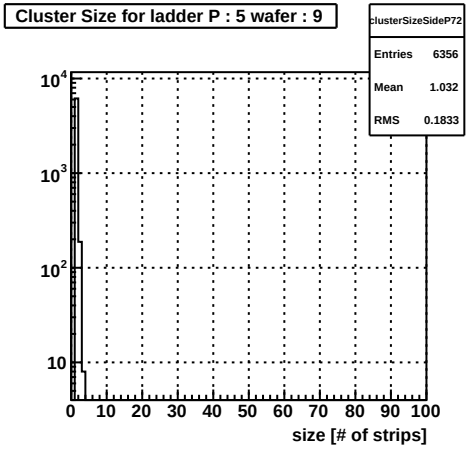

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 16351
Mean 1.023
RMS 0.155
size [# of strips]

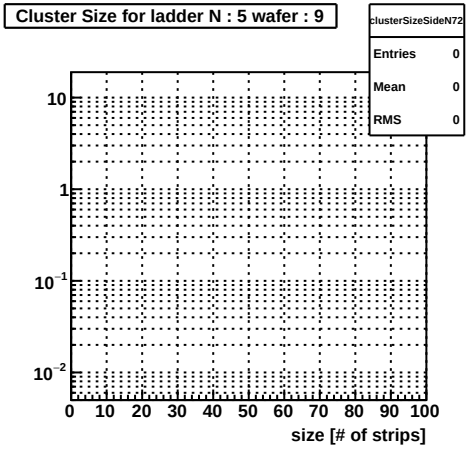

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

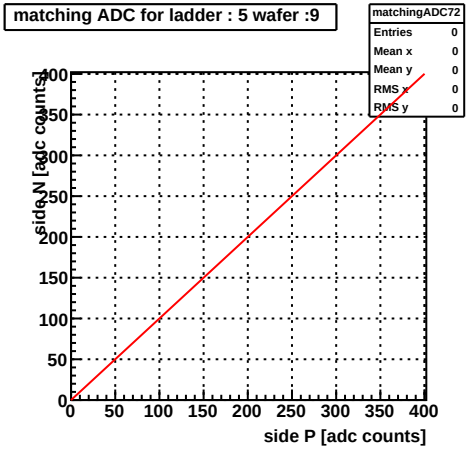

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

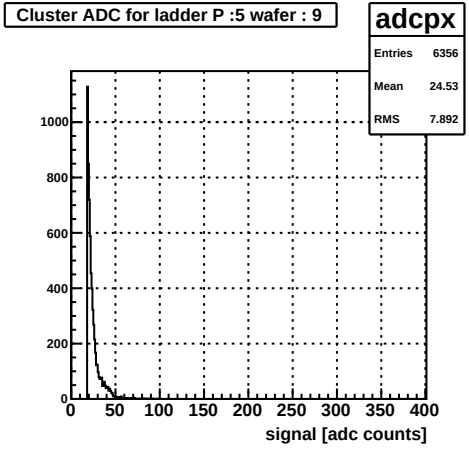

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 16351
Mean 22.61
RMS 5.46
signal [adc counts]

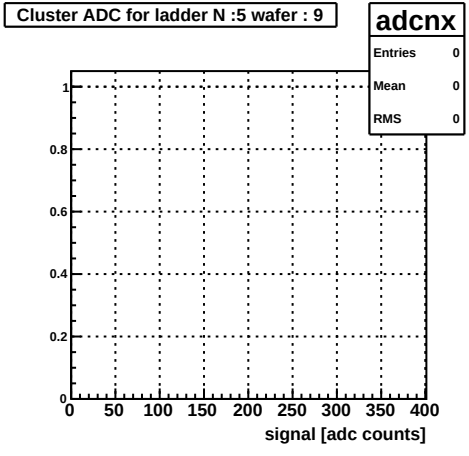

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

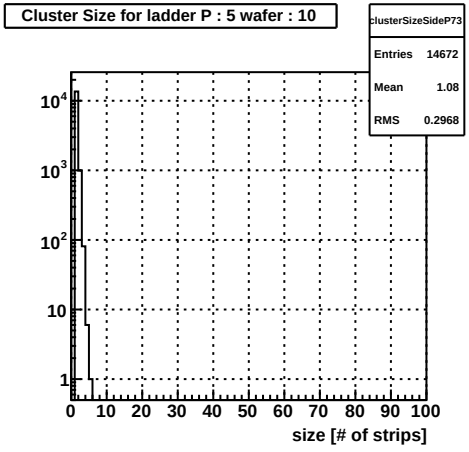

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 6356
Mean 1.032
RMS 0.1833
size [# of strips]

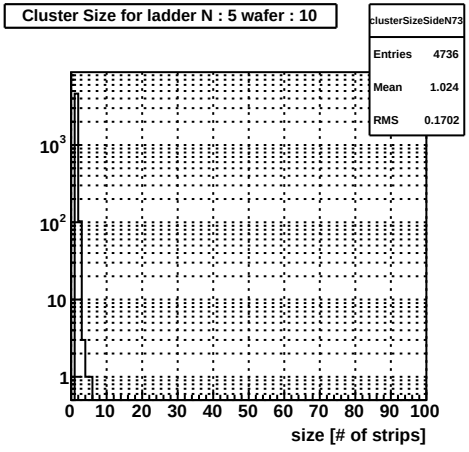

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

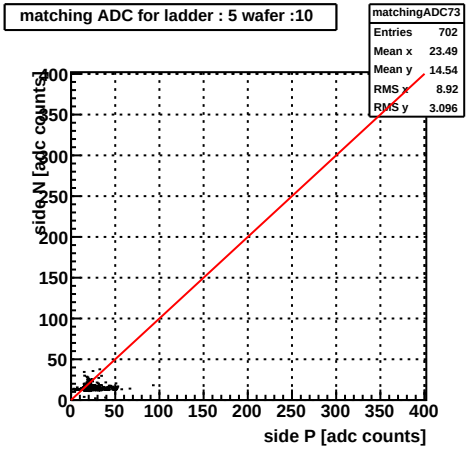

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

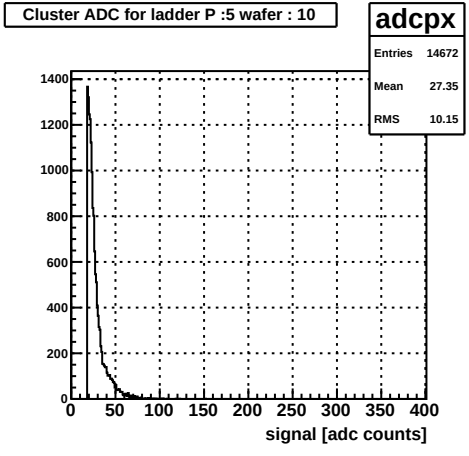

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 6356
Mean 24.53
RMS 7.892
signal [adc counts]

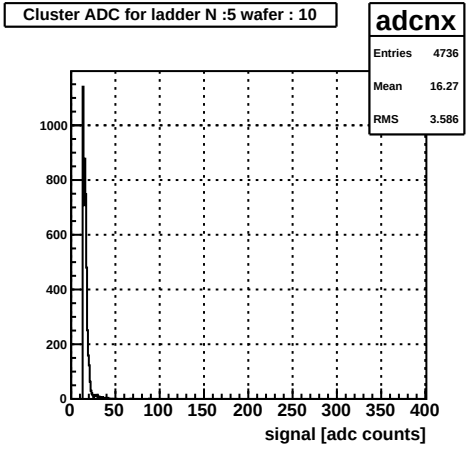

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

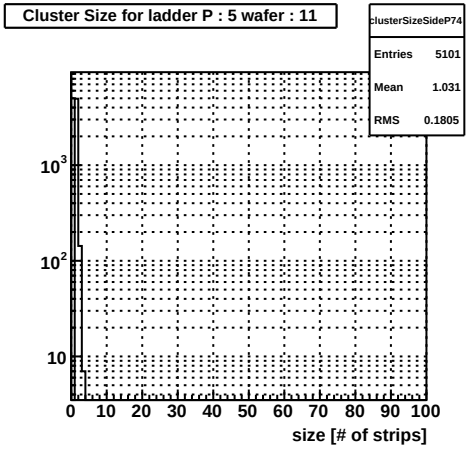

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 14672
Mean 1.08
RMS 0.2968
size [# of strips]

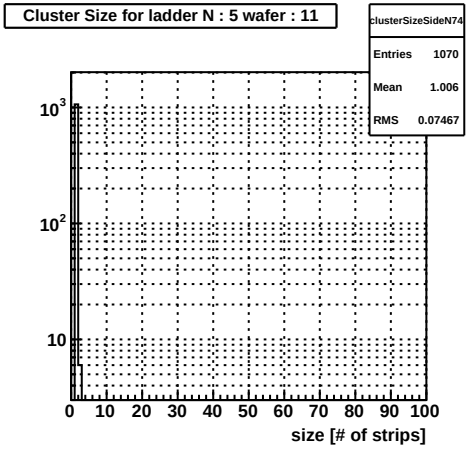

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 4736
Mean 1.024
RMS 0.1702
size [# of strips]

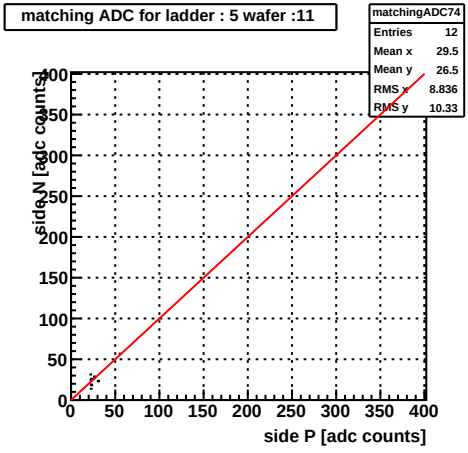

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 702
Mean x 23.49
Mean y 14.54
RMS x 8.92
RMS y 3.096
side N [adc counts]
side P [adc counts]

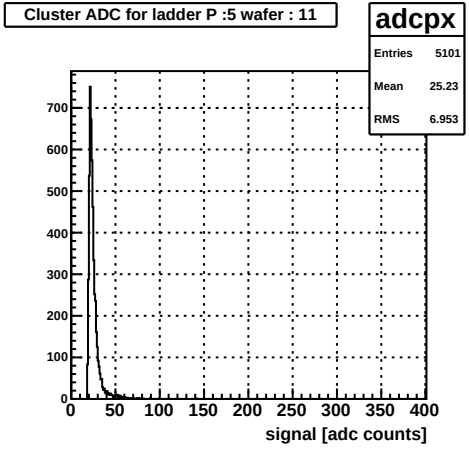

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 14672
Mean 27.35
RMS 10.15
signal [adc counts]

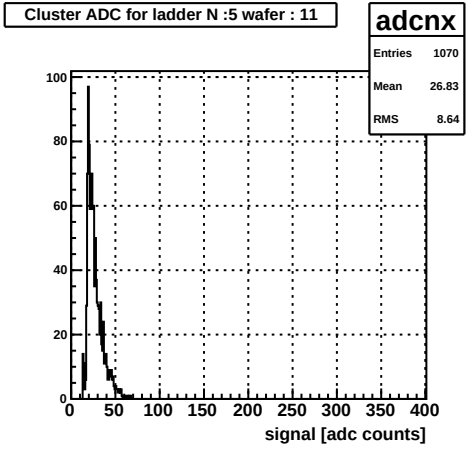

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 4736
Mean 16.27
RMS 3.586
signal [adc counts]

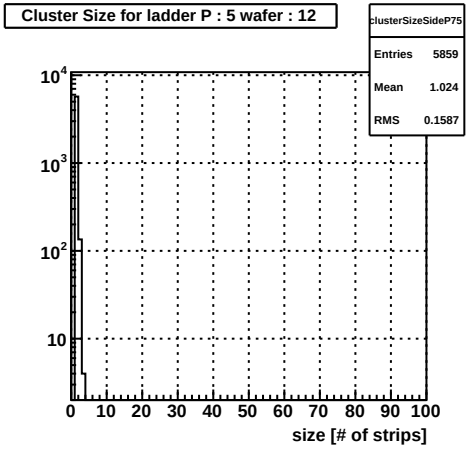

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 5101
Mean 1.031
RMS 0.1805
size [# of strips]

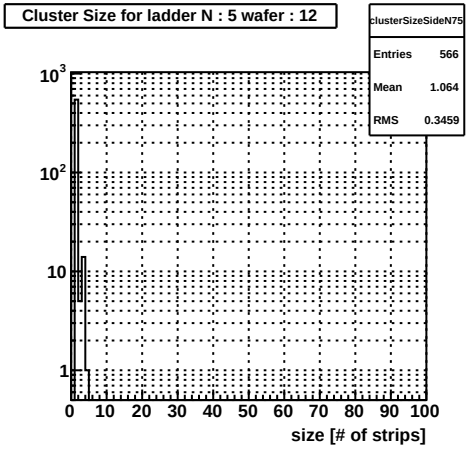

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 1070
Mean 1.006
RMS 0.07467
size [# of strips]

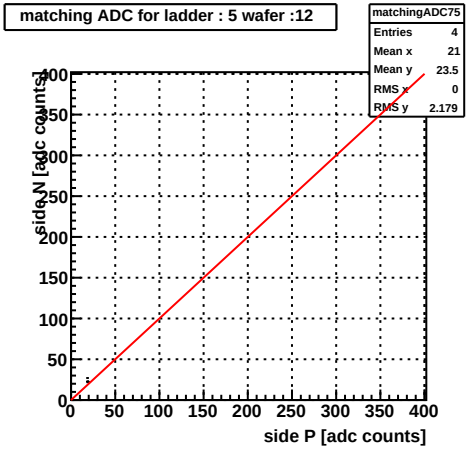

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 12
Mean x 29.5
Mean y 26.5
RMS x 8.836
RMS y 10.33
side N [adc counts]
side P [adc counts]

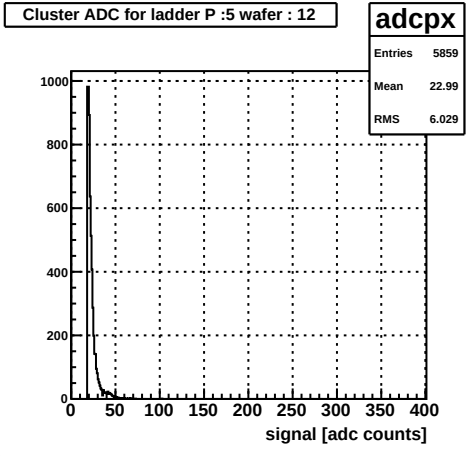

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 5101
Mean 25.23
RMS 6.953
signal [adc counts]

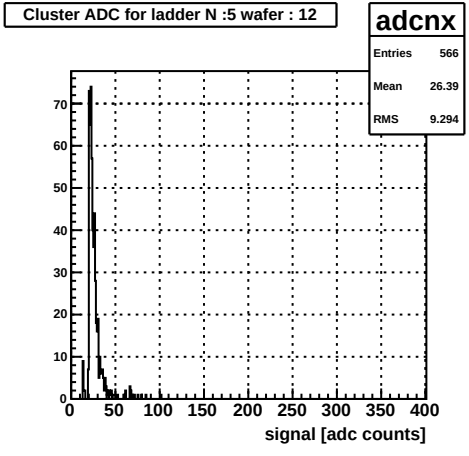

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 1070
Mean 26.83
RMS 8.64
signal [adc counts]

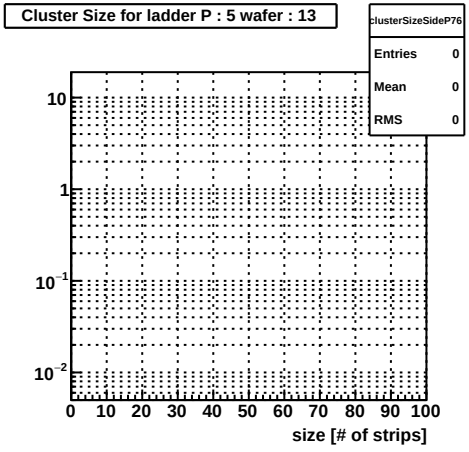

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 5859
Mean 1.024
RMS 0.1587
size [# of strips]

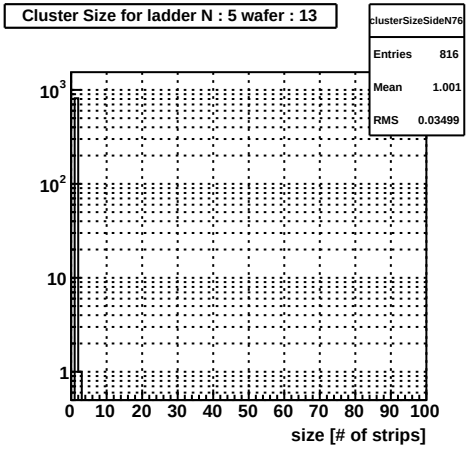

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 566
Mean 1.064
RMS 0.3459
size [# of strips]

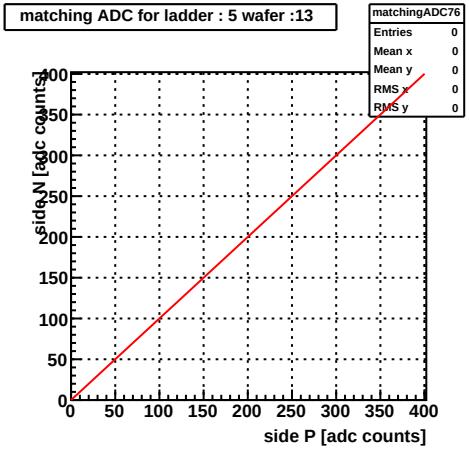

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 4
Mean x 21
Mean y 23.5
RMS x 0
RMS y 2.179
side N [adc counts]
side P [adc counts]

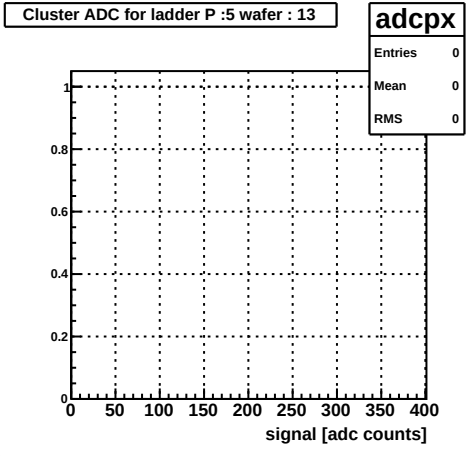

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 5859
Mean 22.99
RMS 6.029
signal [adc counts]

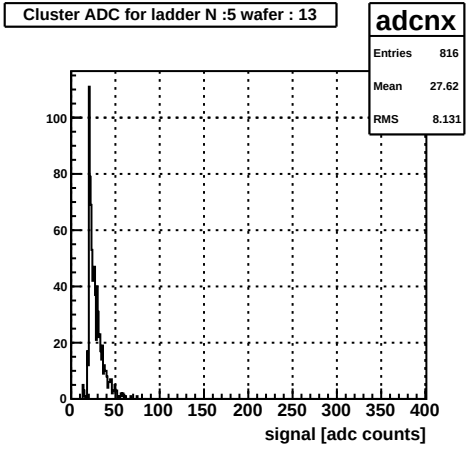

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 566
Mean 26.39
RMS 9.294
signal [adc counts]

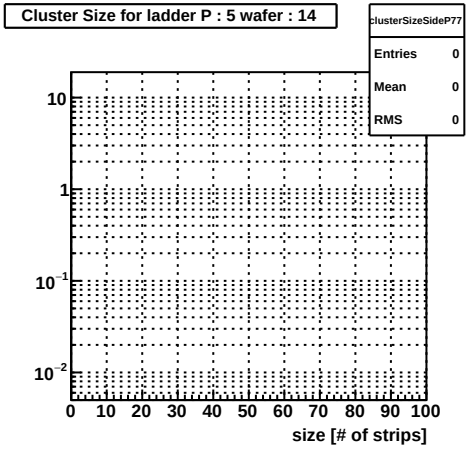

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

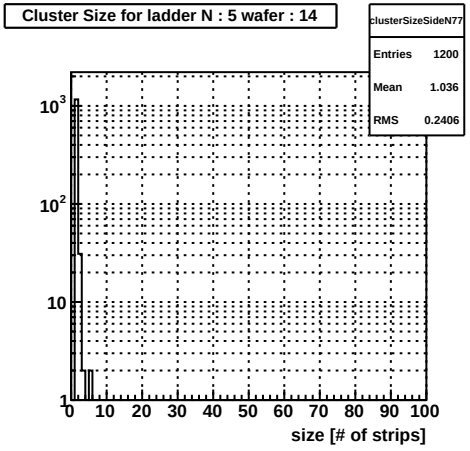

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 816
Mean 1.001
RMS 0.03499
size [# of strips]

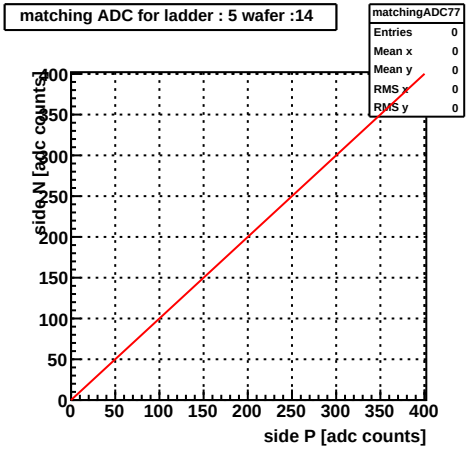

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

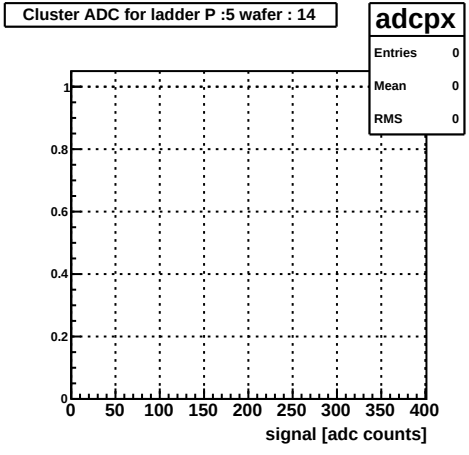

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

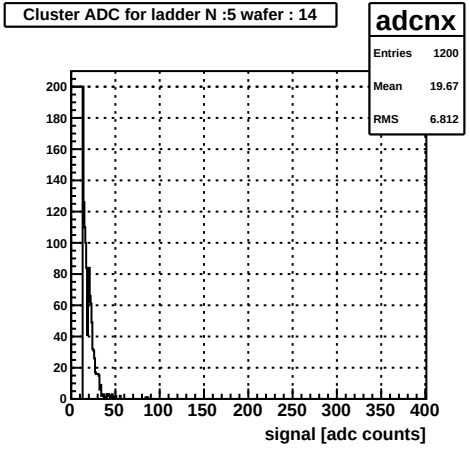

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 816
Mean 27.62
RMS 8.131
signal [adc counts]

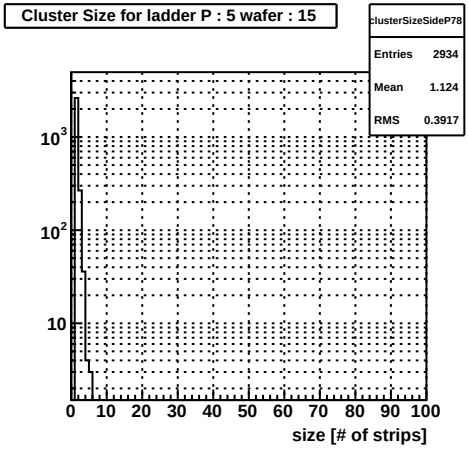

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

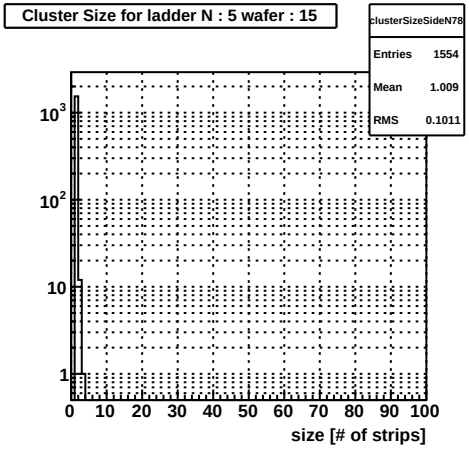

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 1200
Mean 1.036
RMS 0.2406
size [# of strips]

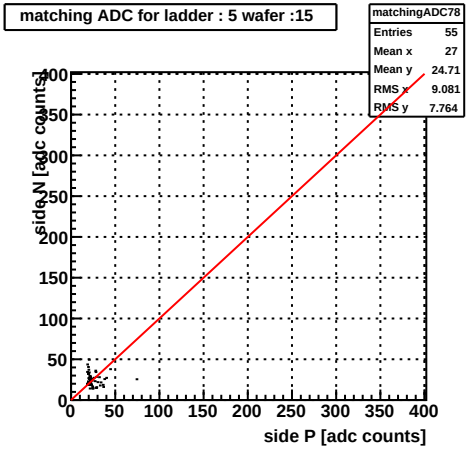

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

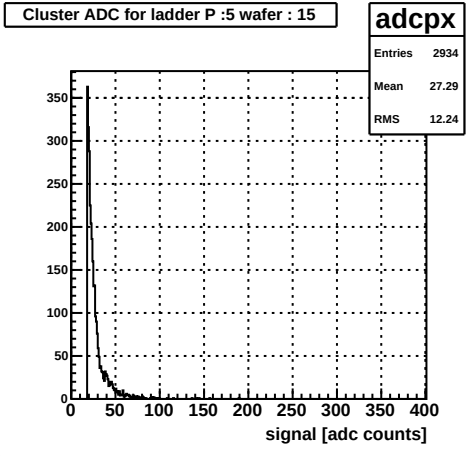

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

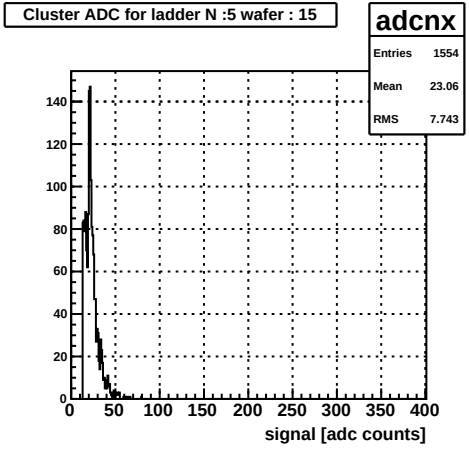

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 1200
Mean 19.67
RMS 6.812
signal [adc counts]

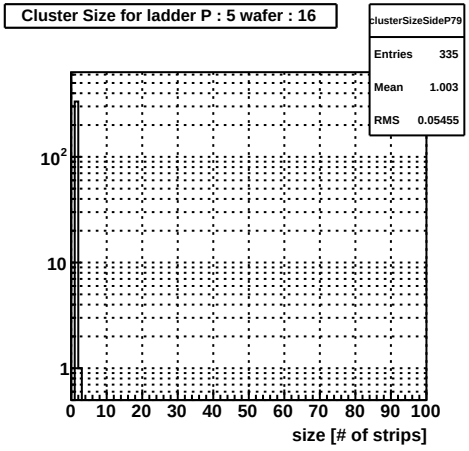

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 2934
Mean 1.124
RMS 0.3917
size [# of strips]

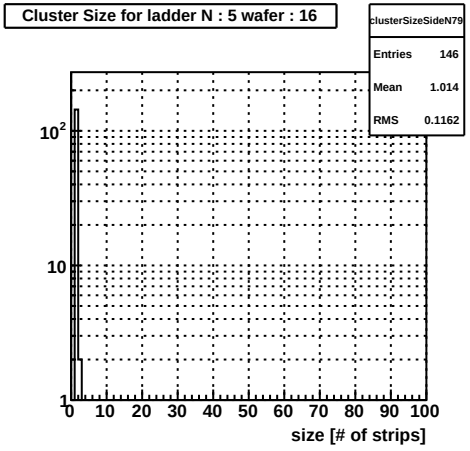

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 1554
Mean 1.009
RMS 0.1011
size [# of strips]

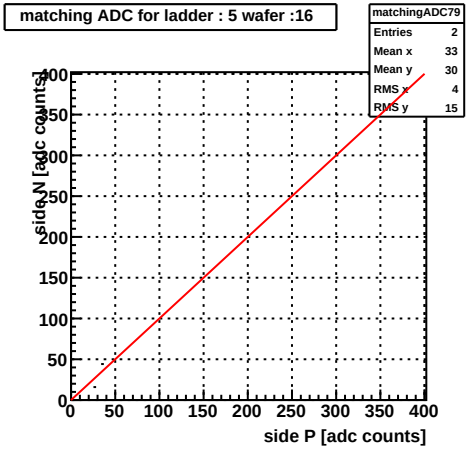

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 55
Mean x 27
Mean y 24.71
RMS x 9.081
RMS y 7.764
side N [adc counts]
side P [adc counts]

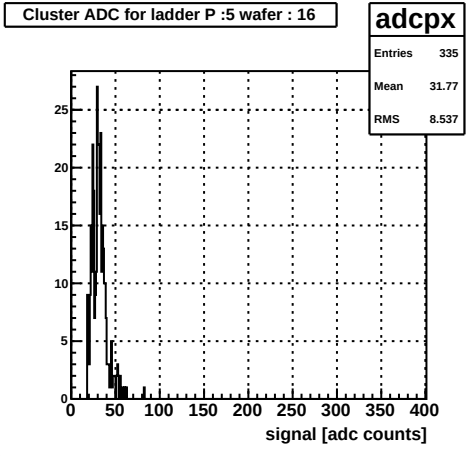

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 2934
Mean 27.29
RMS 12.24
signal [adc counts]

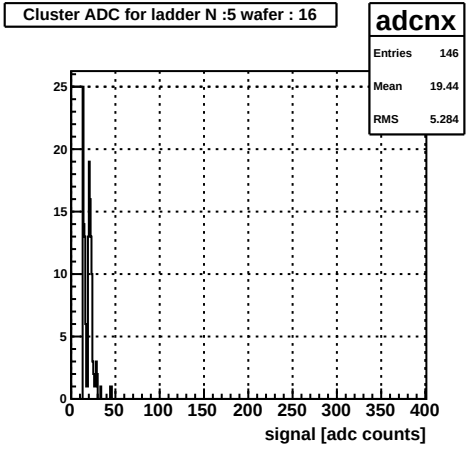

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 1554
Mean 23.06
RMS 7.743
signal [adc counts]

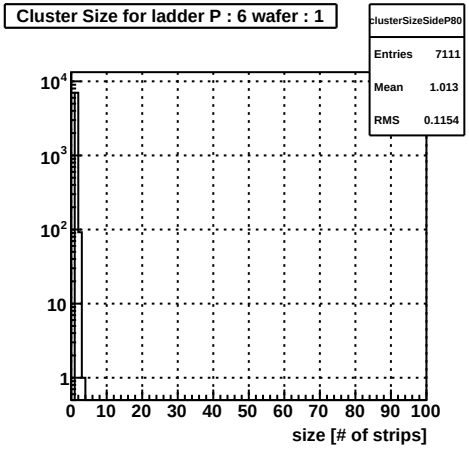

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 335
Mean 1.003
RMS 0.05455
size [# of strips]

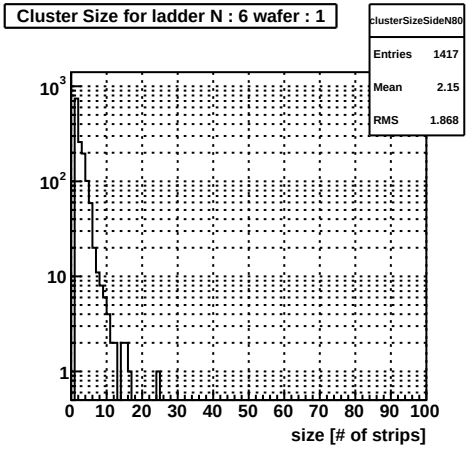

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 146
Mean 1.014
RMS 0.1162
size [# of strips]

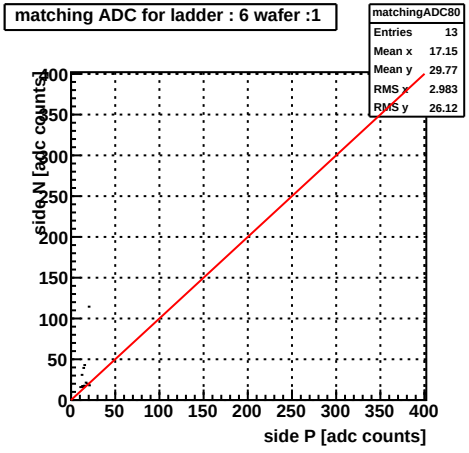

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 2
Mean x 33
Mean y 30
RMS x 4
RMS y 15
side N [adc counts]
side P [adc counts]

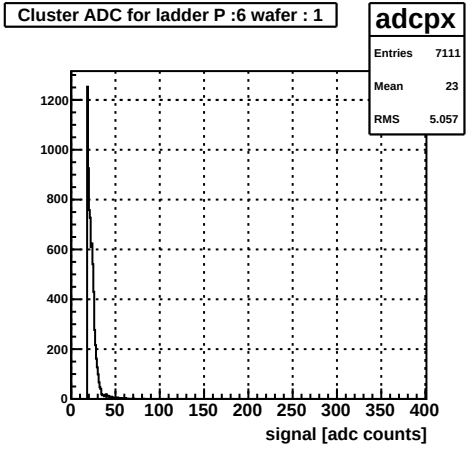

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 335
Mean 31.77
RMS 8.537
signal [adc counts]

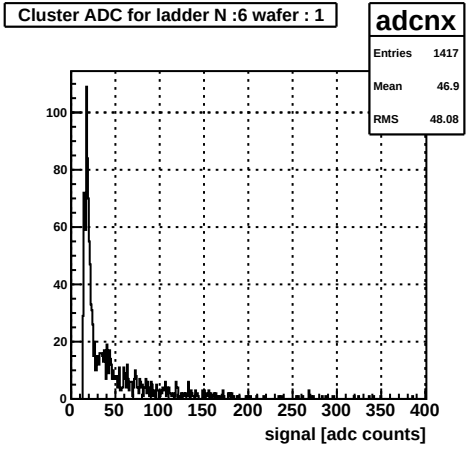

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 146
Mean 19.44
RMS 5.284
signal [adc counts]

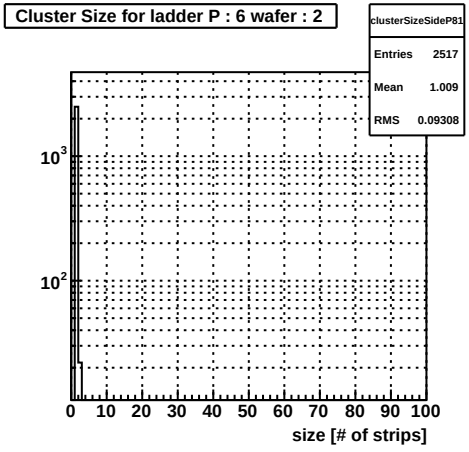

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 7111
Mean 1.013
RMS 0.1154
size [# of strips]

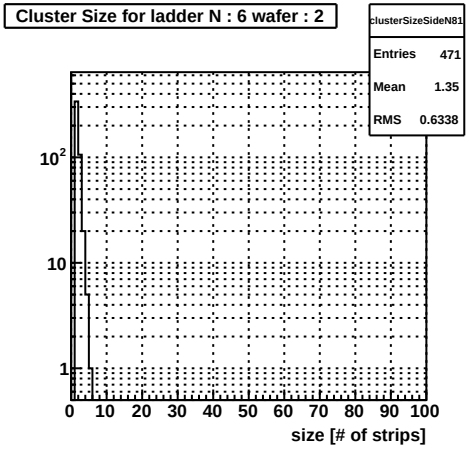

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1417
Mean 2.15
RMS 1.868
size [# of strips]

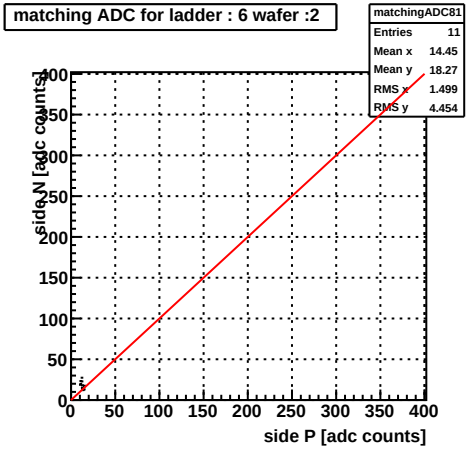

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 13
Mean x 17.15
Mean y 29.77
RMS x 2.983
RMS y 26.12
side N [adc counts]
side P [adc counts]

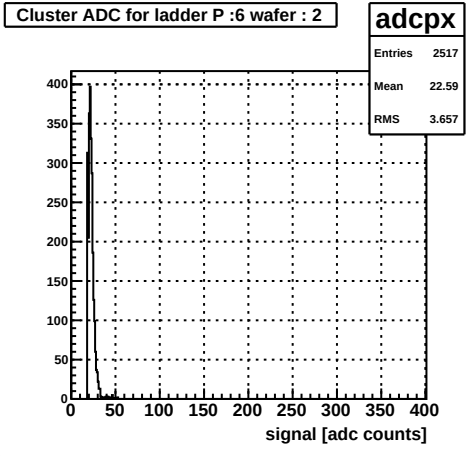

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 7111
Mean 23
RMS 5.057
signal [adc counts]

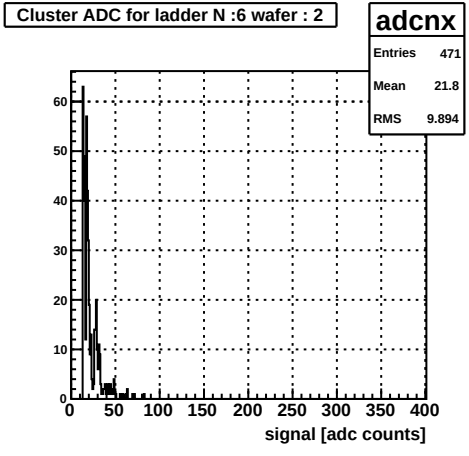

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1417
Mean 46.9
RMS 48.08
signal [adc counts]

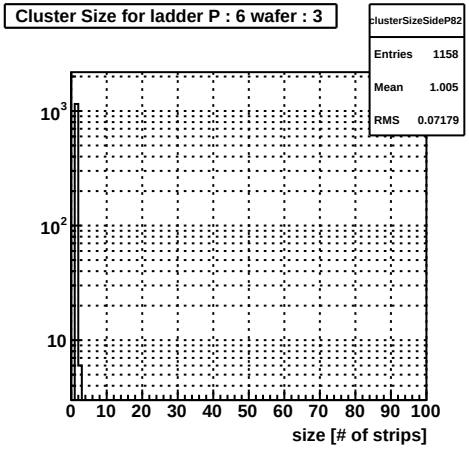

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2517
Mean 1.009
RMS 0.09308
size [# of strips]

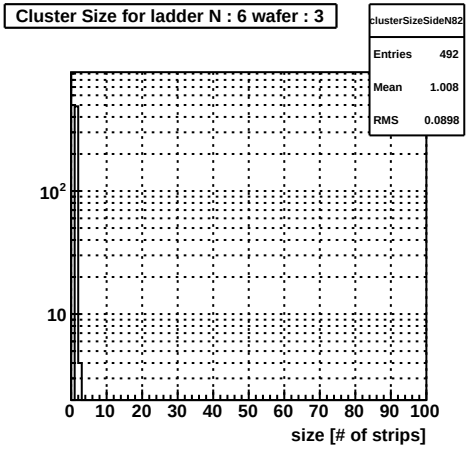

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 471
Mean 1.35
RMS 0.6338
size [# of strips]

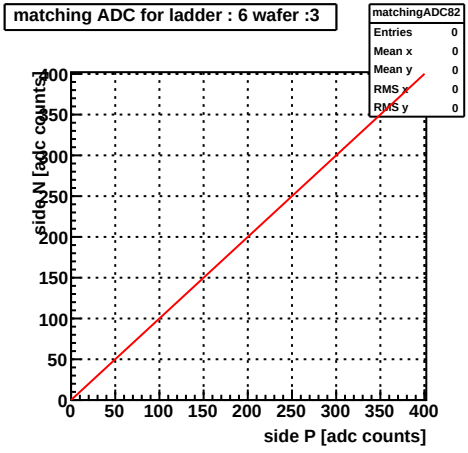

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 11
Mean x 14.45
Mean y 18.27
RMS x 1.499
RMS y 4.454
side N [adc counts]
side P [adc counts]

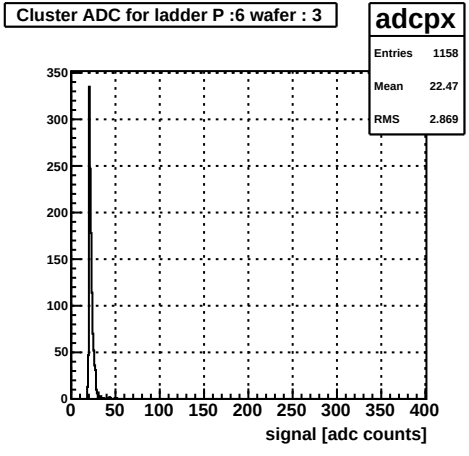

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2517
Mean 22.59
RMS 3.657
signal [adc counts]

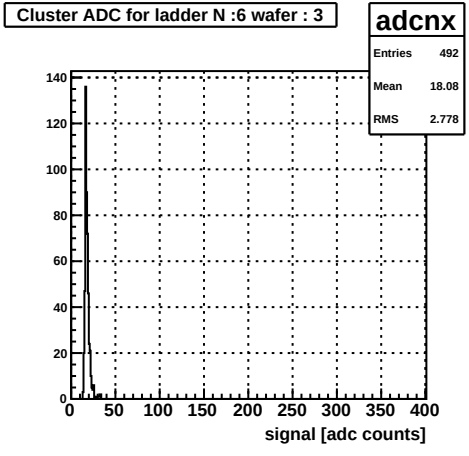

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 471
Mean 21.8
RMS 9.894
signal [adc counts]

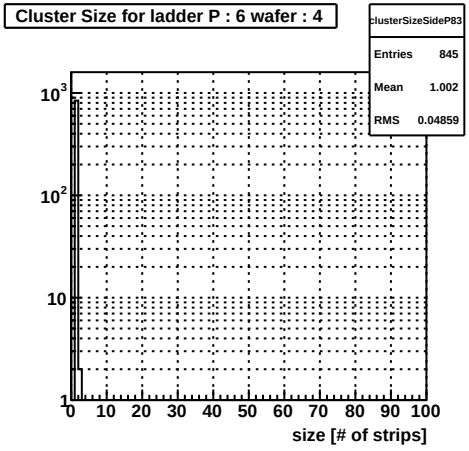

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 1158
Mean 1.005
RMS 0.07179
size [# of strips]

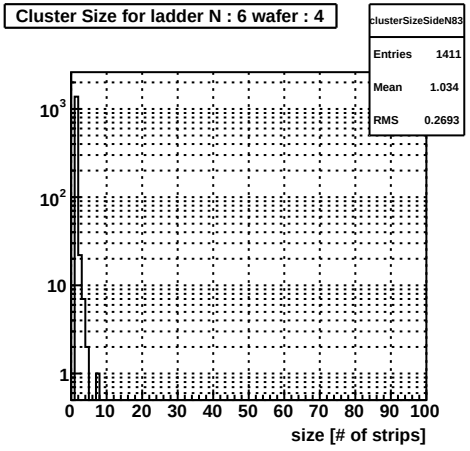

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 492
Mean 1.008
RMS 0.0898
size [# of strips]

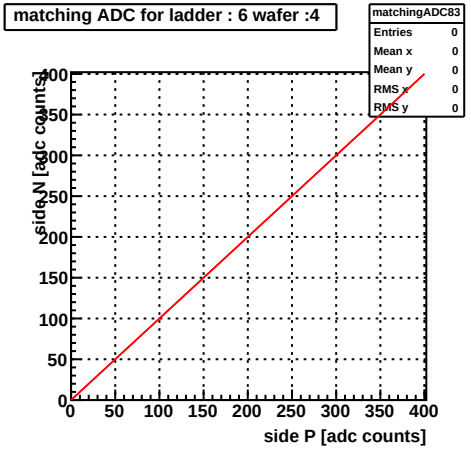

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

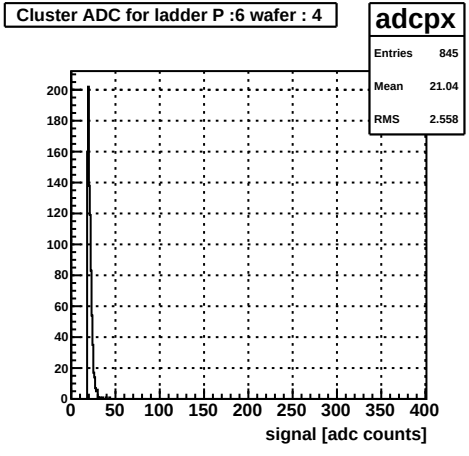

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 1158
Mean 22.47
RMS 2.869
signal [adc counts]

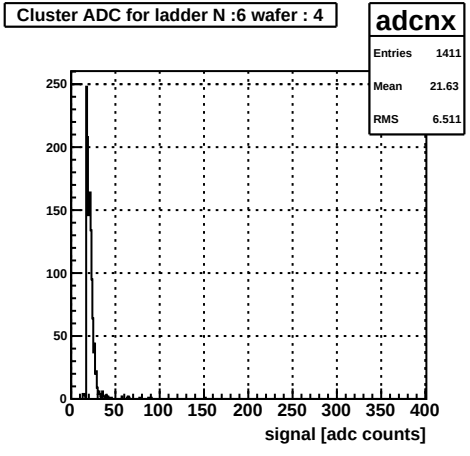

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 492
Mean 18.08
RMS 2.778
signal [adc counts]

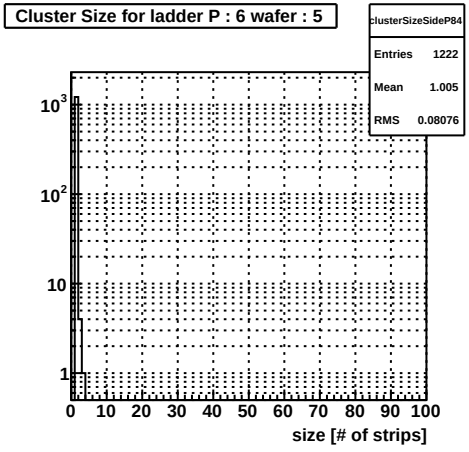

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 845
Mean 1.002
RMS 0.04859
size [# of strips]

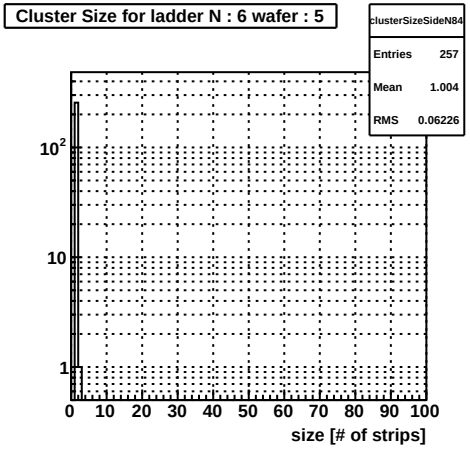

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 1411
Mean 1.034
RMS 0.2693
size [# of strips]

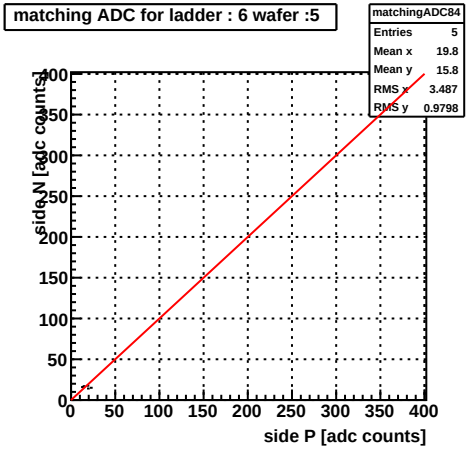

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

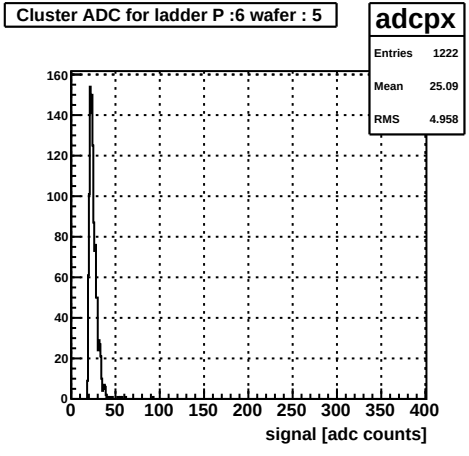

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 845
Mean 21.04
RMS 2.558
signal [adc counts]

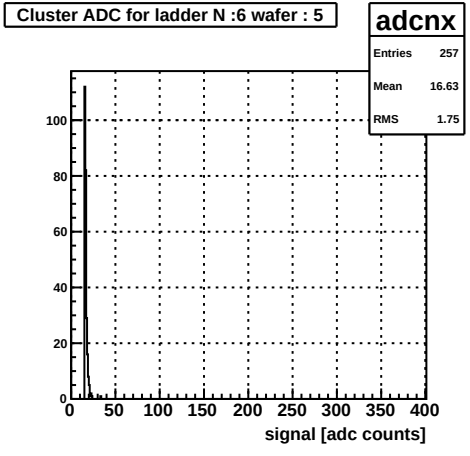

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 1411
Mean 21.63
RMS 6.511
signal [adc counts]

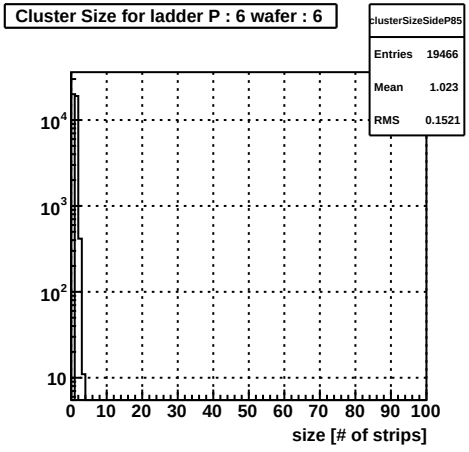

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 1222
Mean 1.005
RMS 0.08076
size [# of strips]

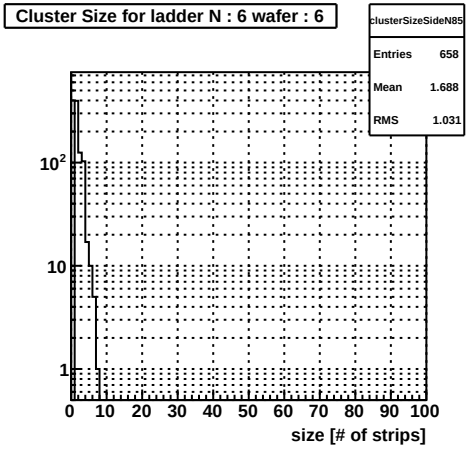

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 257
Mean 1.004
RMS 0.06226
size [# of strips]

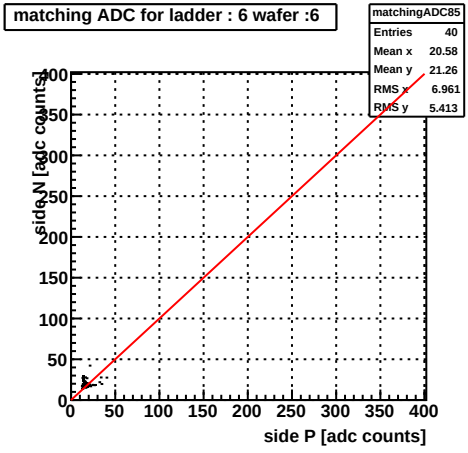

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 5
Mean x 19.8
Mean y 15.8
RMS x 3.487
RMS y 0.9798
side N [adc counts]
side P [adc counts]

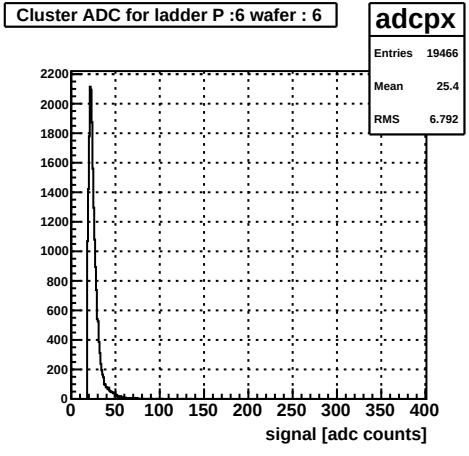

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 1222
Mean 25.09
RMS 4.958
signal [adc counts]

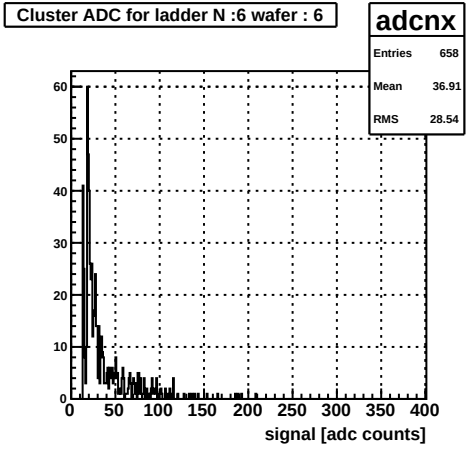

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 257
Mean 16.63
RMS 1.75
signal [adc counts]

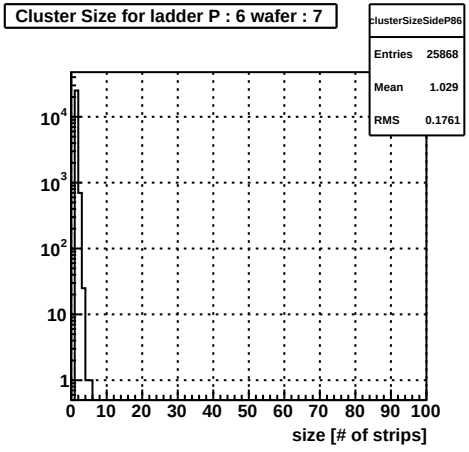

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 19466
Mean 1.023
RMS 0.1521
size [# of strips]

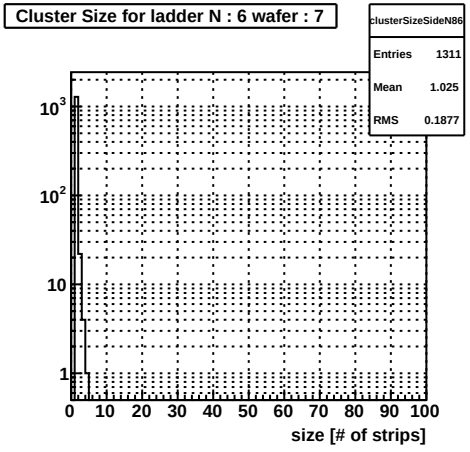

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 658
Mean 1.688
RMS 1.031
size [# of strips]

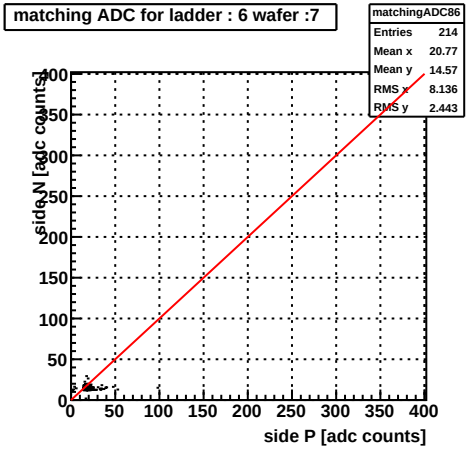

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 40
Mean x 20.58
Mean y 21.26
RMS x 6.961
RMS y 5.413
side N [adc counts]
side P [adc counts]

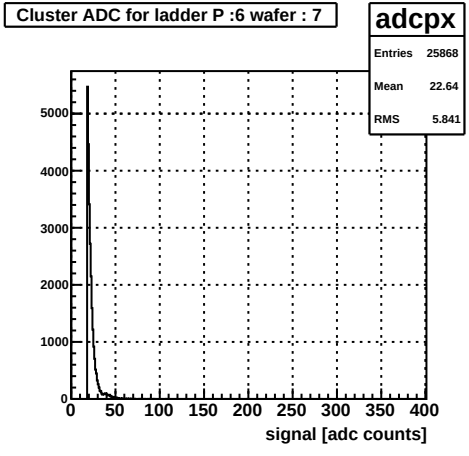

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 19466
Mean 25.4
RMS 6.792
signal [adc counts]

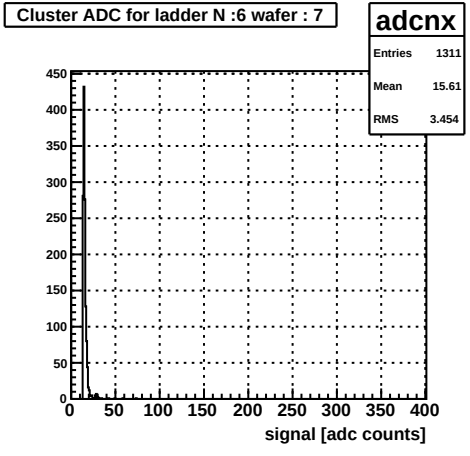

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 658
Mean 36.91
RMS 28.54
signal [adc counts]

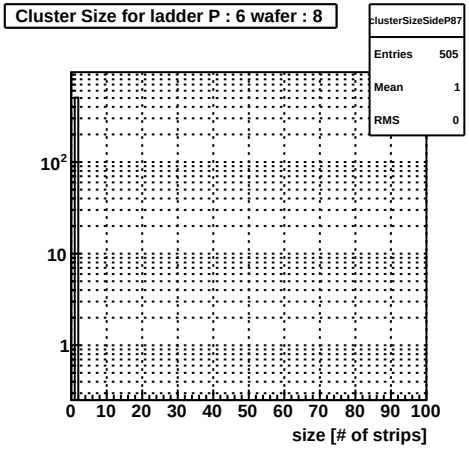

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 25868
Mean 1.029
RMS 0.1761
size [# of strips]

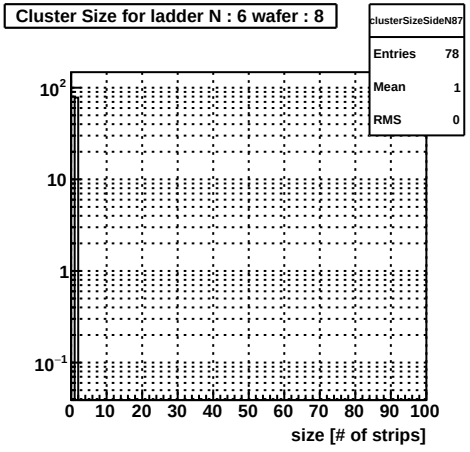

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1311
Mean 1.025
RMS 0.1877
size [# of strips]

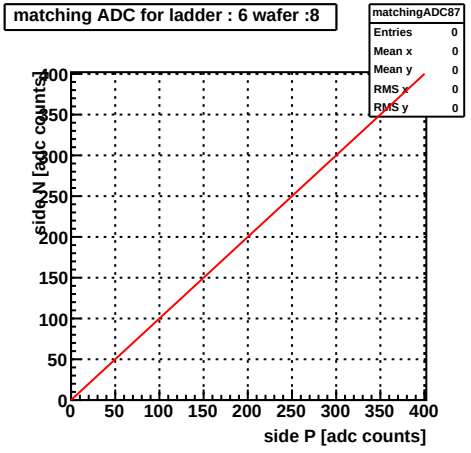

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 214
Mean x 20.77
Mean y 14.57
RMS x 8.136
RMS y 2.443
side N [adc counts]
side P [adc counts]

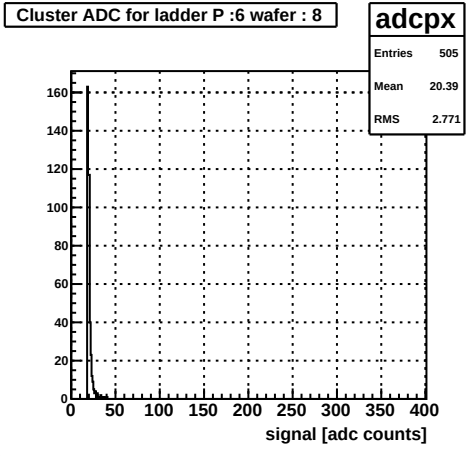

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 25868
Mean 22.64
RMS 5.841
signal [adc counts]

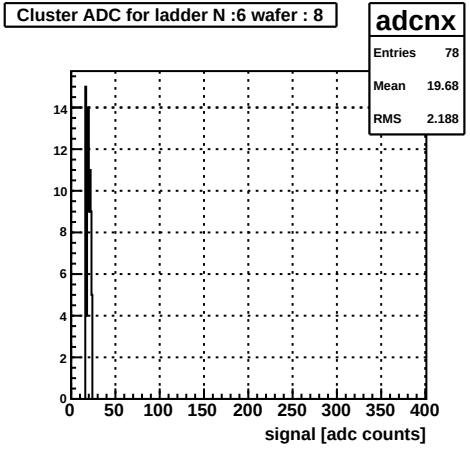

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1311
Mean 15.61
RMS 3.454
signal [adc counts]

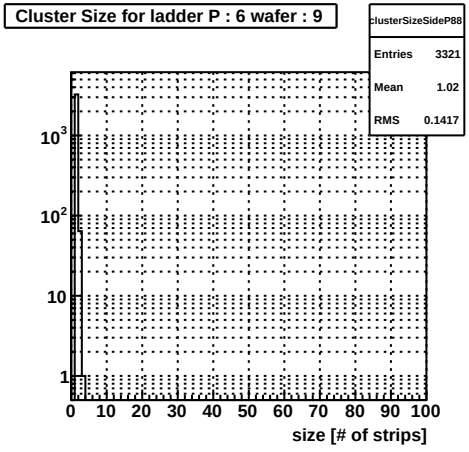

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 505
Mean 1
RMS 0
size [# of strips]

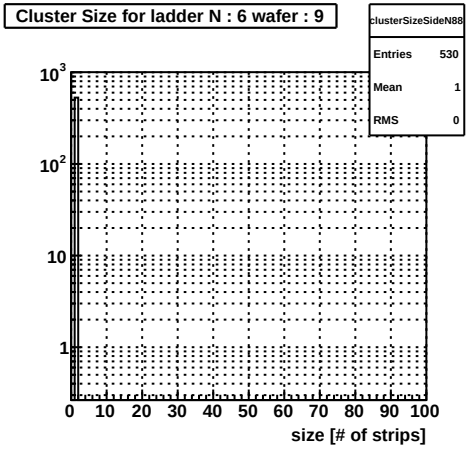

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 78
Mean 1
RMS 0
size [# of strips]

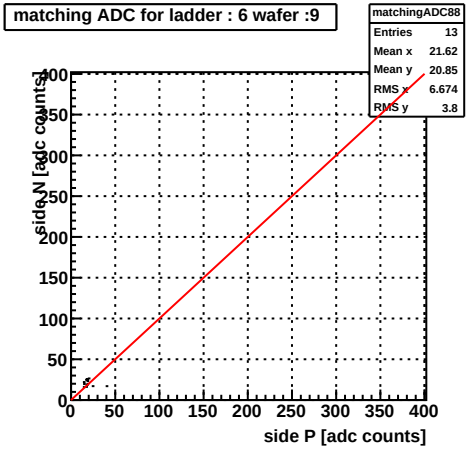

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

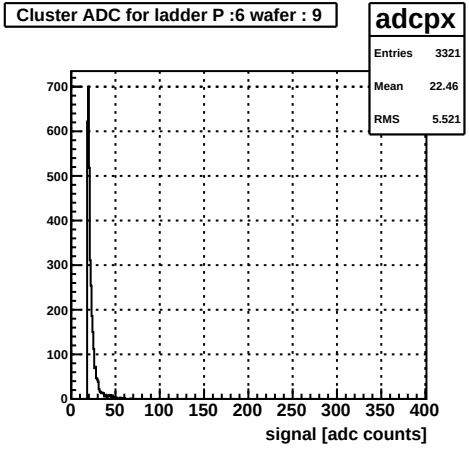

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 505
Mean 20.39
RMS 2.771
signal [adc counts]

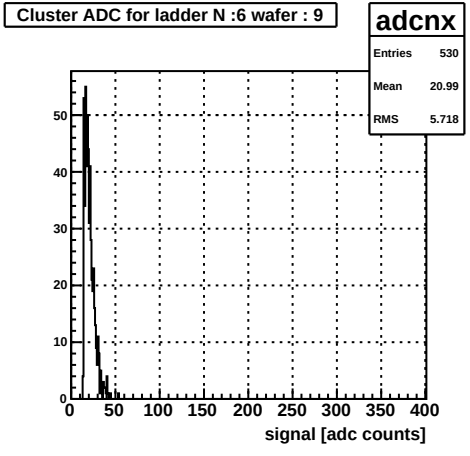

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 78
Mean 19.68
RMS 2.188
signal [adc counts]

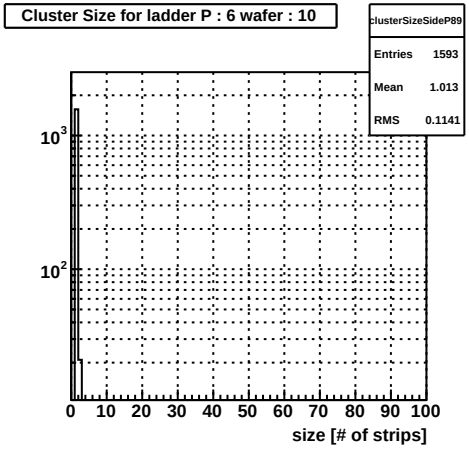

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 3321
Mean 1.02
RMS 0.1417
size [# of strips]

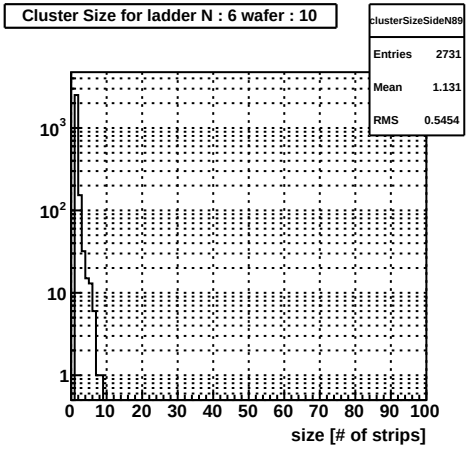

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 530
Mean 1
RMS 0
size [# of strips]

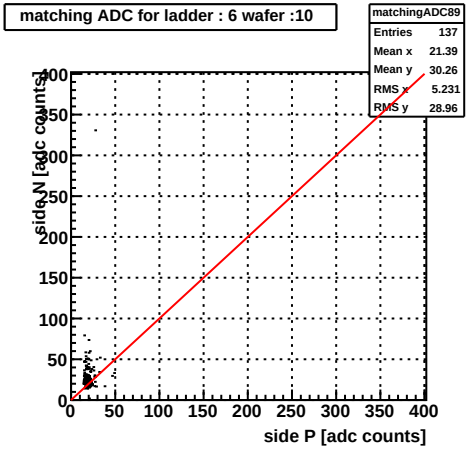

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 13
Mean x 21.62
Mean y 20.85
RMS x 6.674
RMS y 3.8
side N [adc counts]
side P [adc counts]

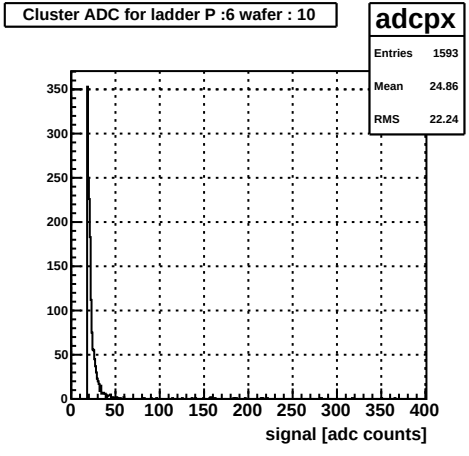

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 3321
Mean 22.46
RMS 5.521
signal [adc counts]

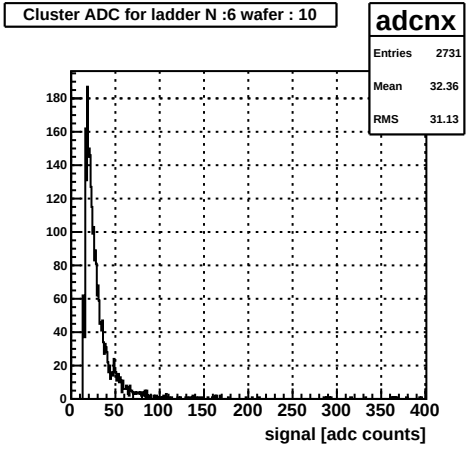

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 530
Mean 20.99
RMS 5.718
signal [adc counts]

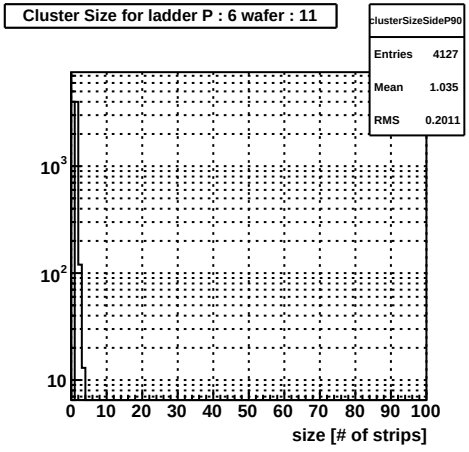

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 1593
Mean 1.013
RMS 0.1141
size [# of strips]

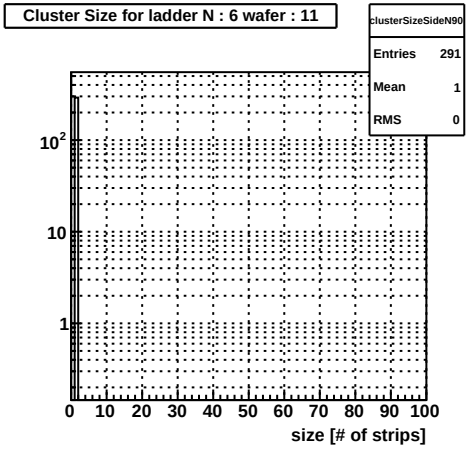

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 2731
Mean 1.131
RMS 0.5454
size [# of strips]

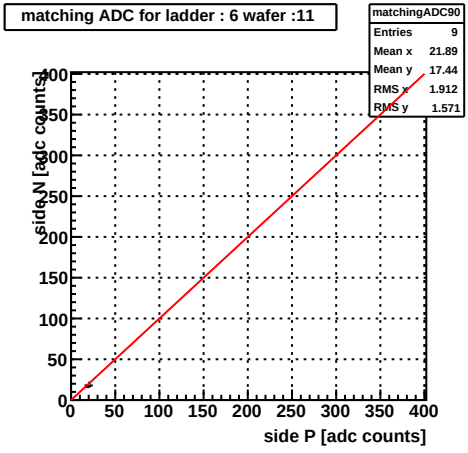

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 137
Mean x 21.39
Mean y 30.26
RMS x 5.231
RMS y 28.96
side N [adc counts]
side P [adc counts]

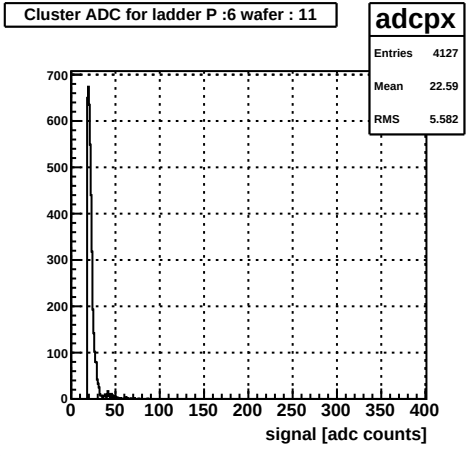

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 1593
Mean 24.86
RMS 22.24
signal [adc counts]

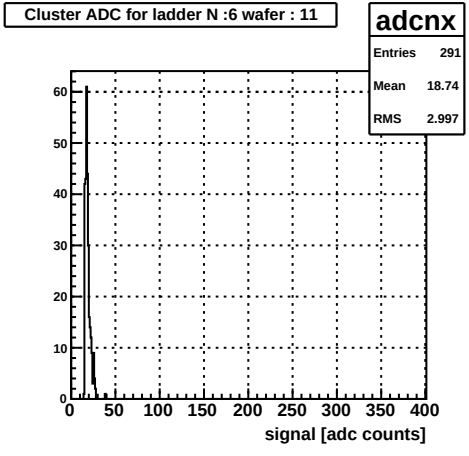

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 2731
Mean 32.36
RMS 31.13
signal [adc counts]

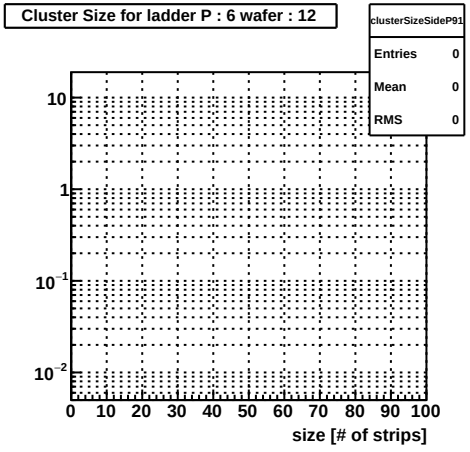

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 4127
Mean 1.035
RMS 0.2011
size [# of strips]

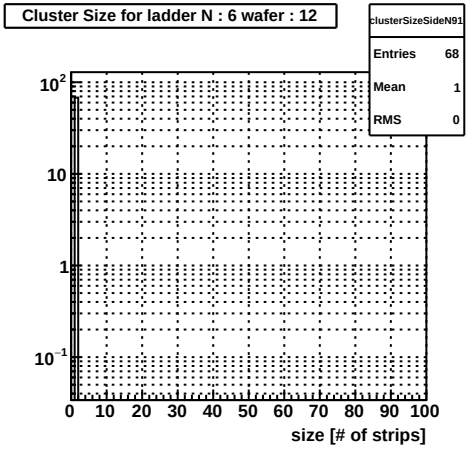

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 291
Mean 1
RMS 0
size [# of strips]

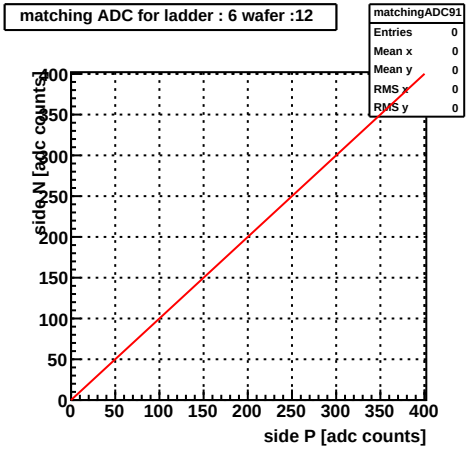

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 9
Mean x 21.89
Mean y 17.44
RMS x 1.912
RMS y 1.571
side N [adc counts]
side P [adc counts]

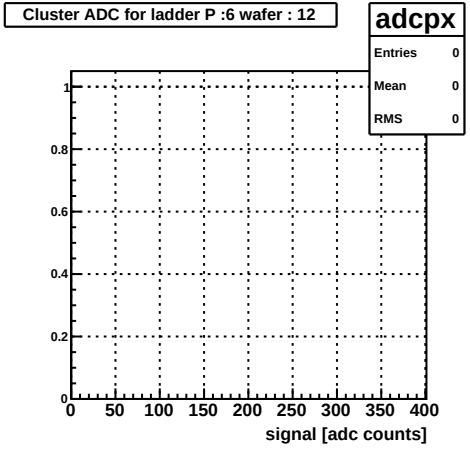

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 4127
Mean 22.59
RMS 5.582
signal [adc counts]

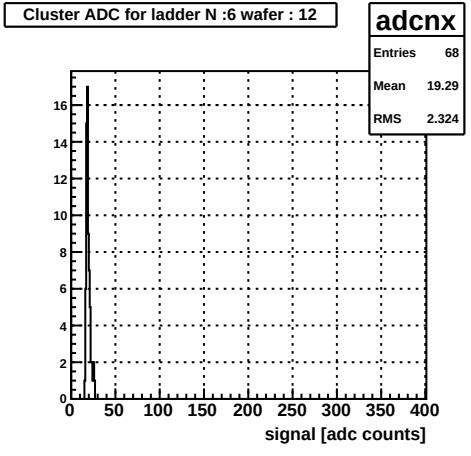

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 291
Mean 18.74
RMS 2.997
signal [adc counts]

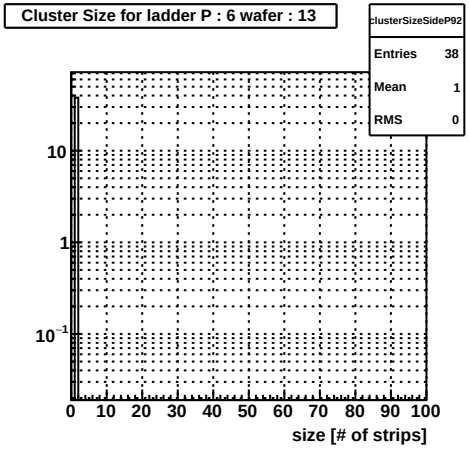

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

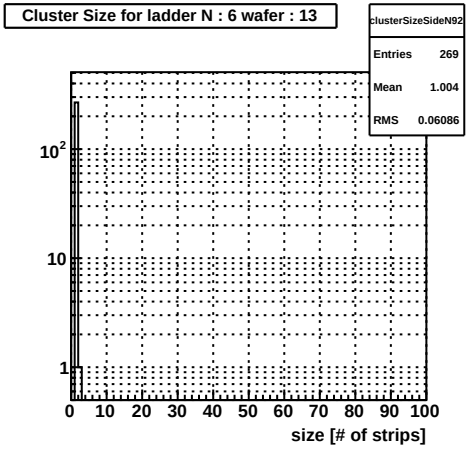

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 68
Mean 1
RMS 0
size [# of strips]

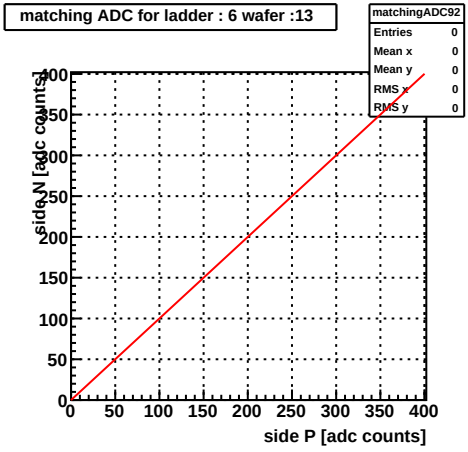

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

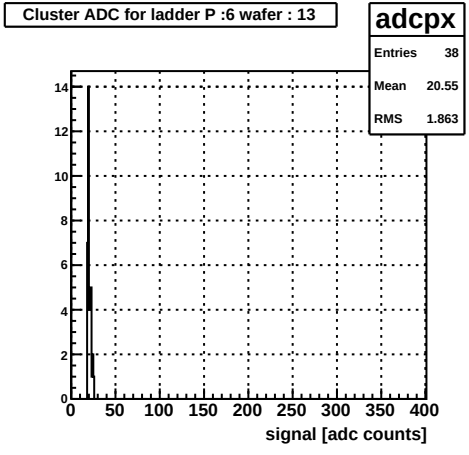

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

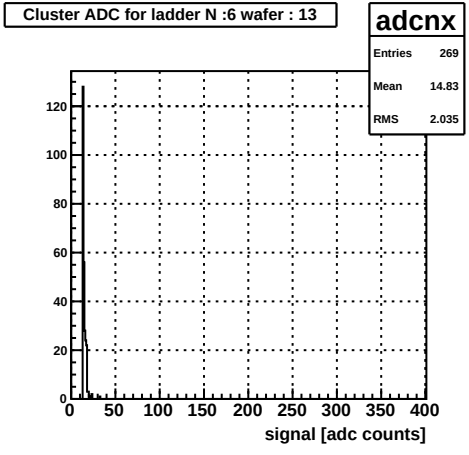

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 68
Mean 19.29
RMS 2.324
signal [adc counts]

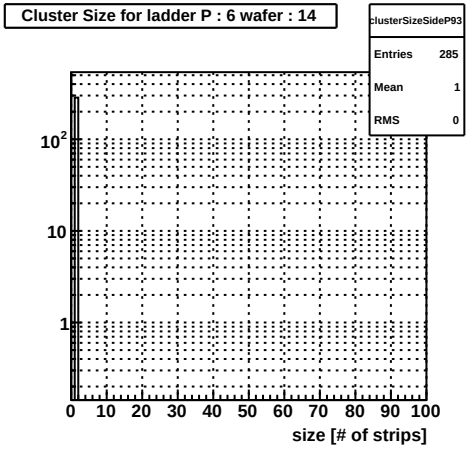

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 38
Mean 1
RMS 0
size [# of strips]

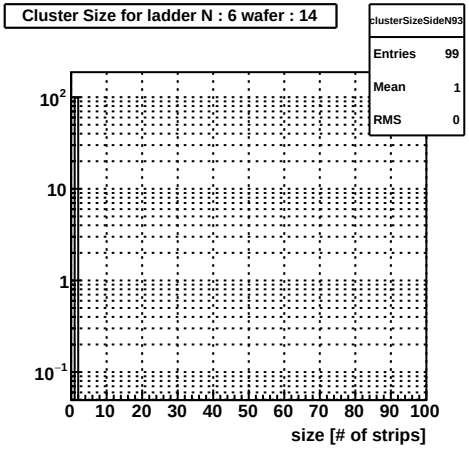

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 269
Mean 1.004
RMS 0.06086
size [# of strips]

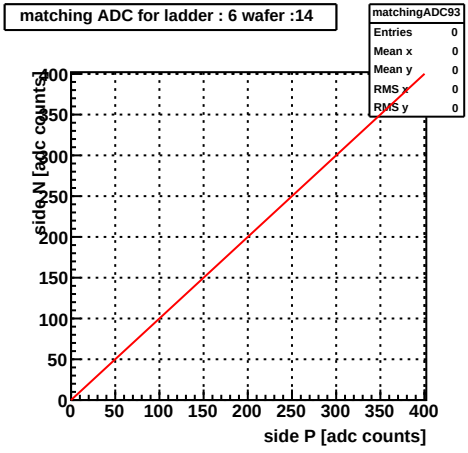

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

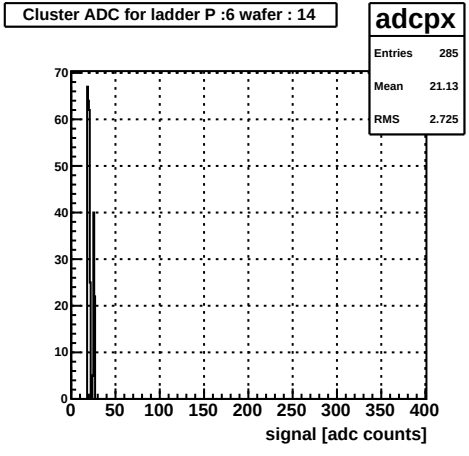

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 38
Mean 20.55
RMS 1.863
signal [adc counts]

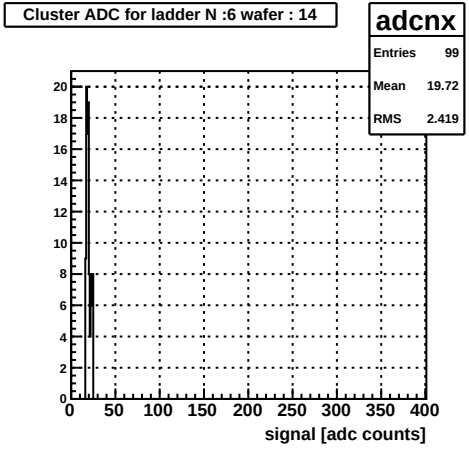

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 269
Mean 14.83
RMS 2.035
signal [adc counts]

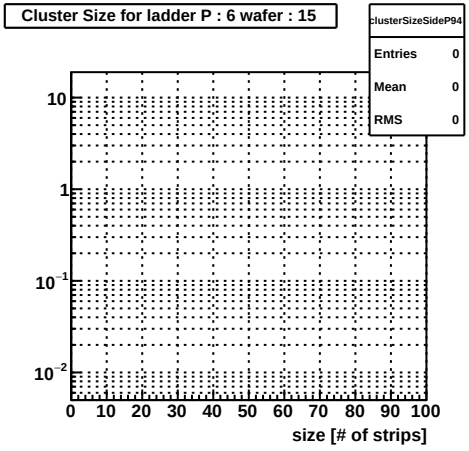

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 285
Mean 1
RMS 0
size [# of strips]

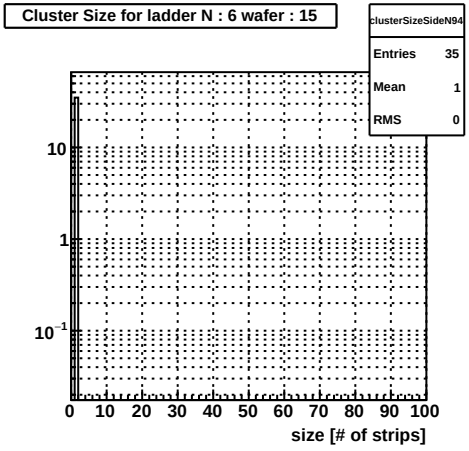

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 99
Mean 1
RMS 0
size [# of strips]

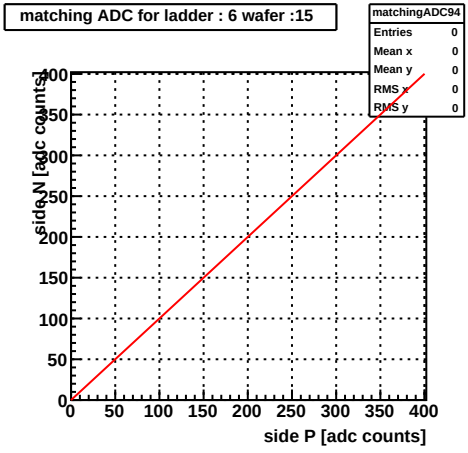

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

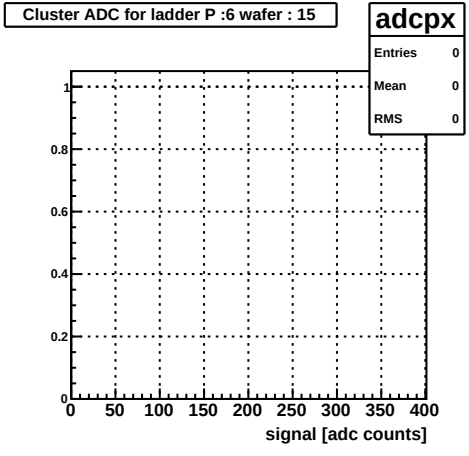

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 285
Mean 21.13
RMS 2.725
signal [adc counts]

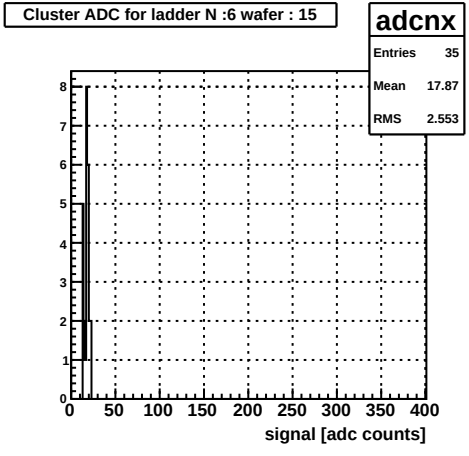

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 99
Mean 19.72
RMS 2.419
signal [adc counts]

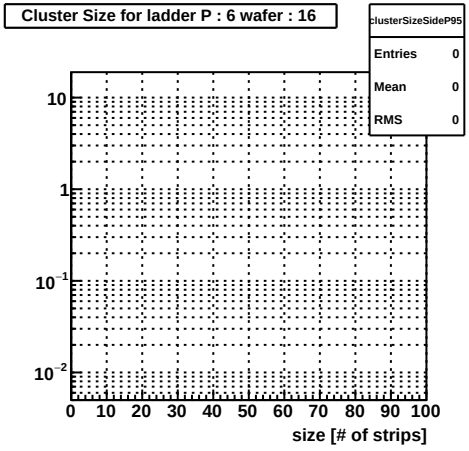

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

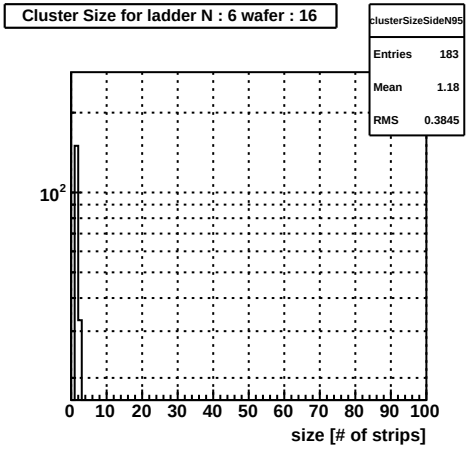

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 35
Mean 1
RMS 0
size [# of strips]

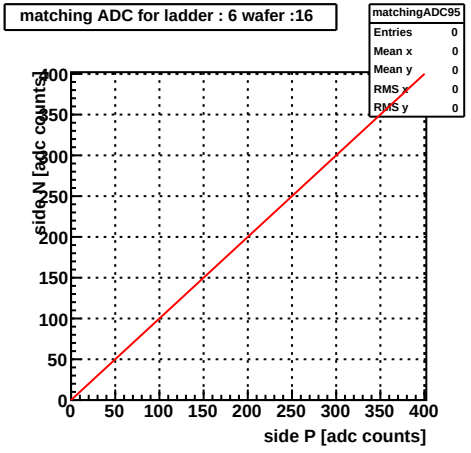

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

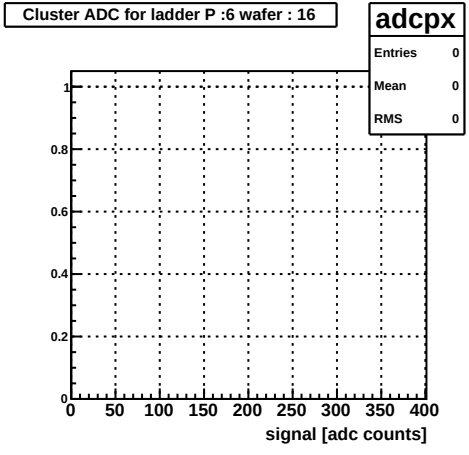

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

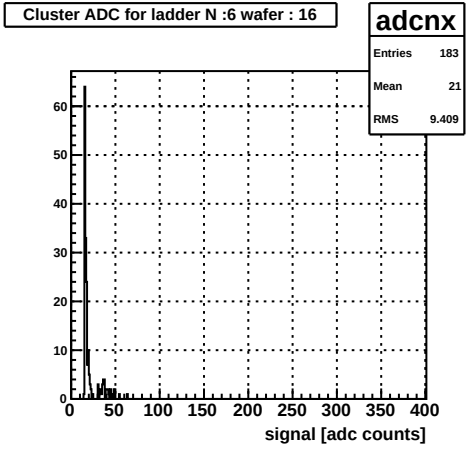

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 35
Mean 17.87
RMS 2.553
signal [adc counts]

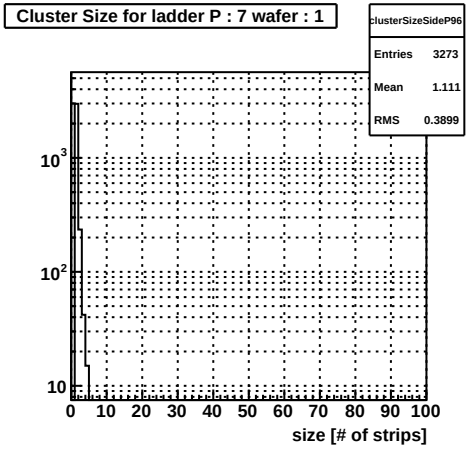

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

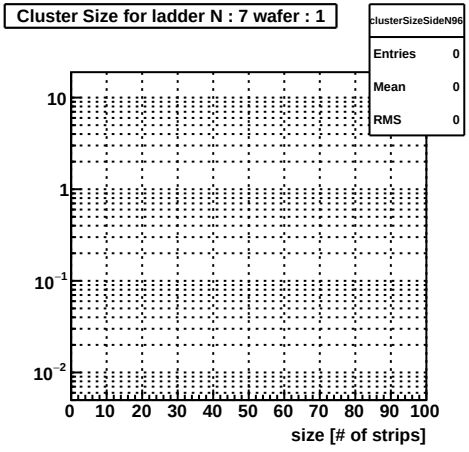

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 183
Mean 1.18
RMS 0.3845
size [# of strips]

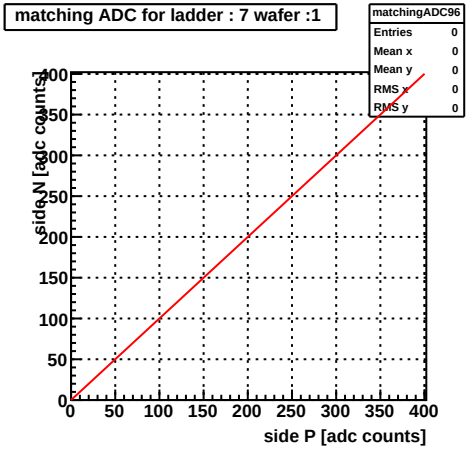

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

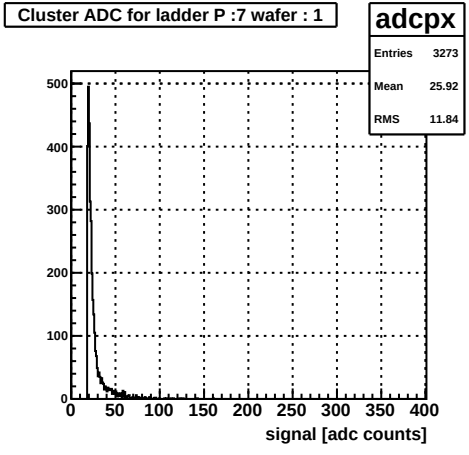

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

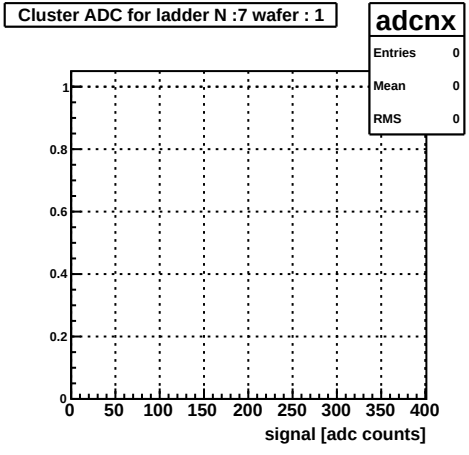

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 183
Mean 21
RMS 9.409
signal [adc counts]

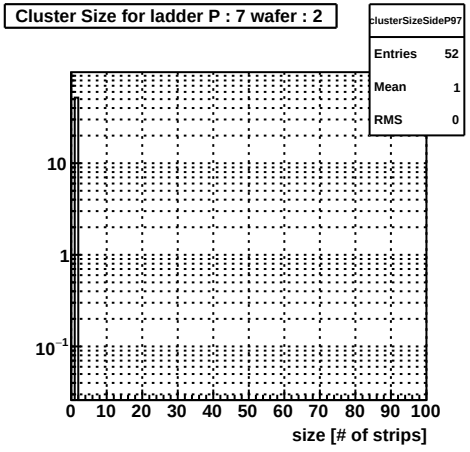

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 3273
Mean 1.111
RMS 0.3899
size [# of strips]

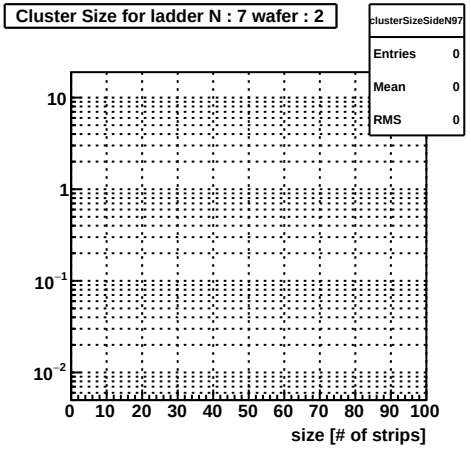

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

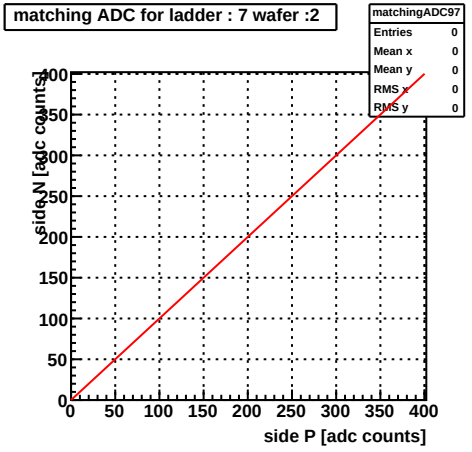

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

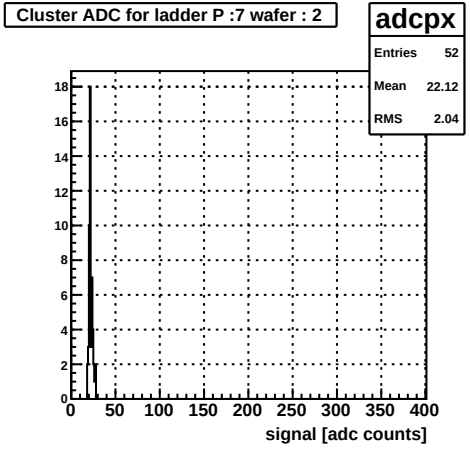

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 3273
Mean 25.92
RMS 11.84
signal [adc counts]

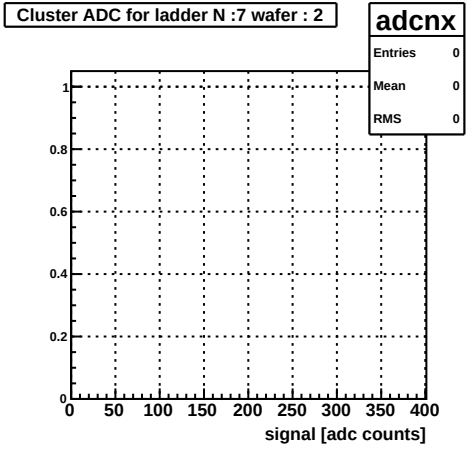

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

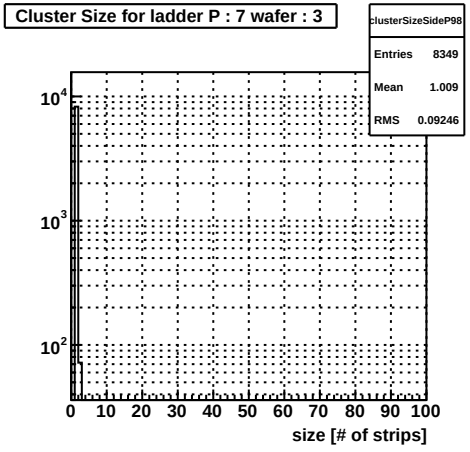

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 52
Mean 1
RMS 0
size [# of strips]

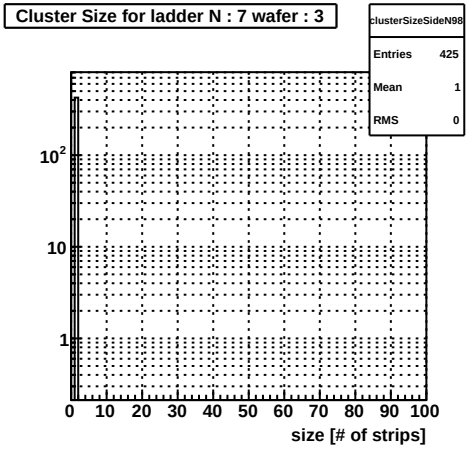

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

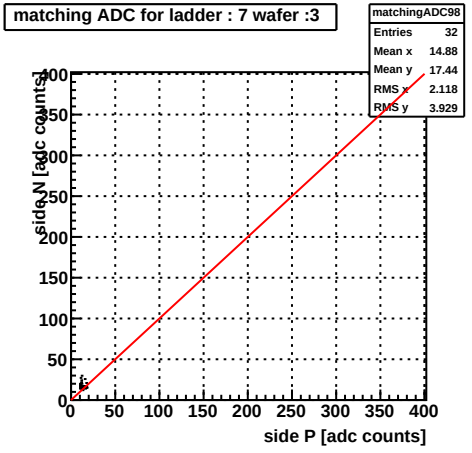

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

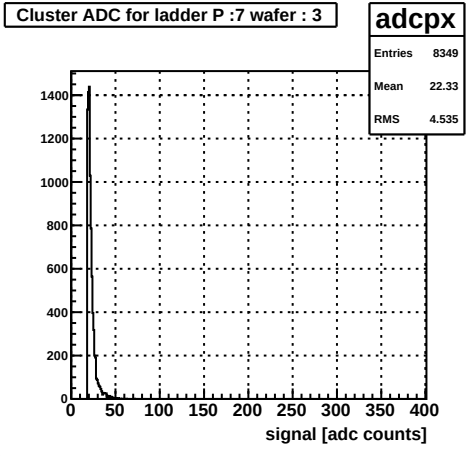

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 52
Mean 22.12
RMS 2.04
signal [adc counts]

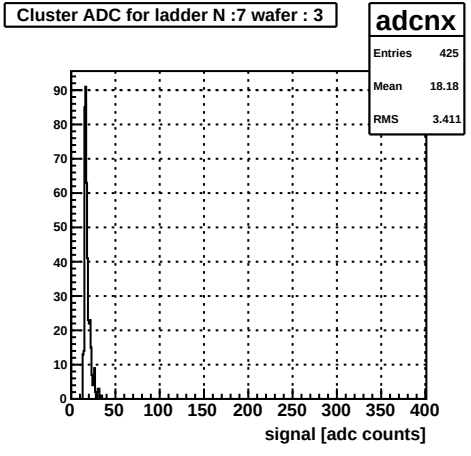

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

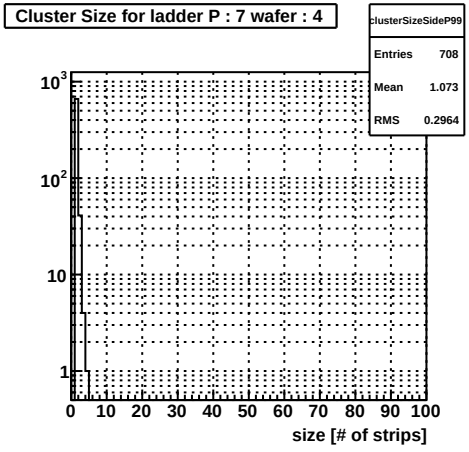

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 8349
Mean 1.009
RMS 0.09246
size [# of strips]

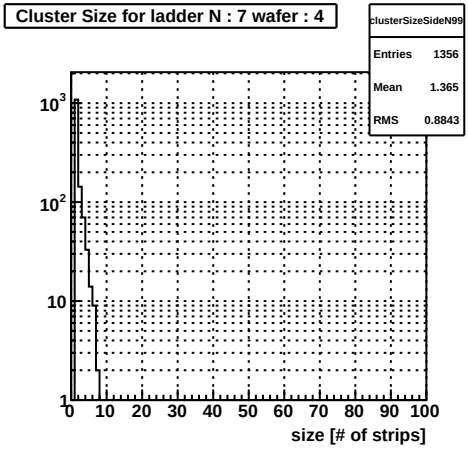

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 425
Mean 1
RMS 0
size [# of strips]

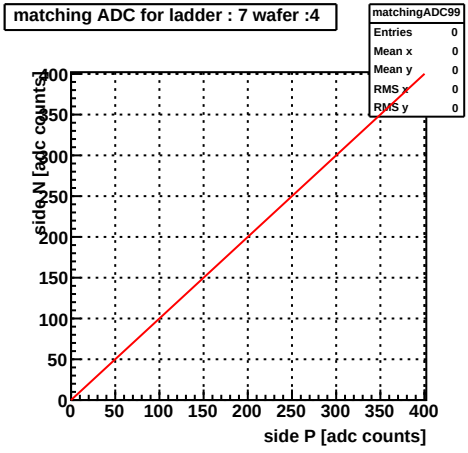

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 32
Mean x 14.88
Mean y 17.44
RMS x 2.118
RMS y 3.929
side N [adc counts]
side P [adc counts]

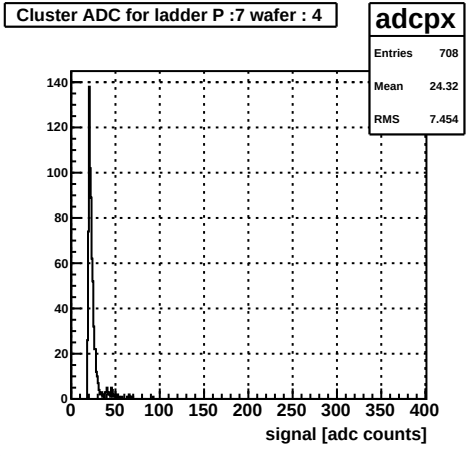

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 8349
Mean 22.33
RMS 4.535
signal [adc counts]

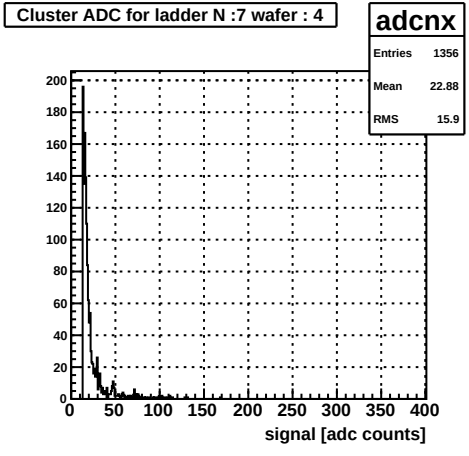

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 425
Mean 18.18
RMS 3.411
signal [adc counts]

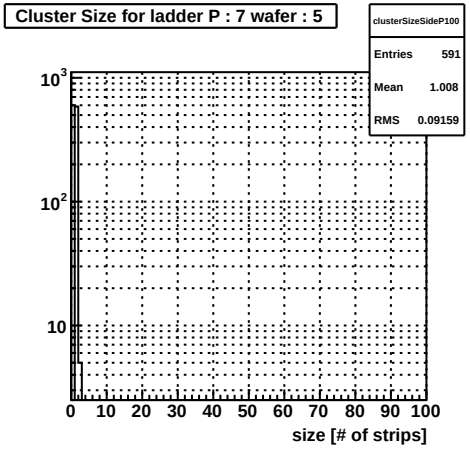

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 708
Mean 1.073
RMS 0.2964
size [# of strips]

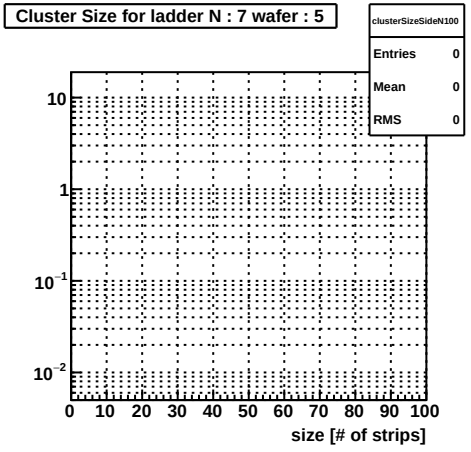

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1356
Mean 1.365
RMS 0.8843
size [# of strips]

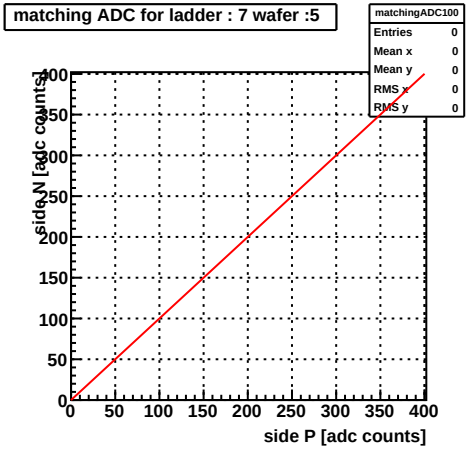

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

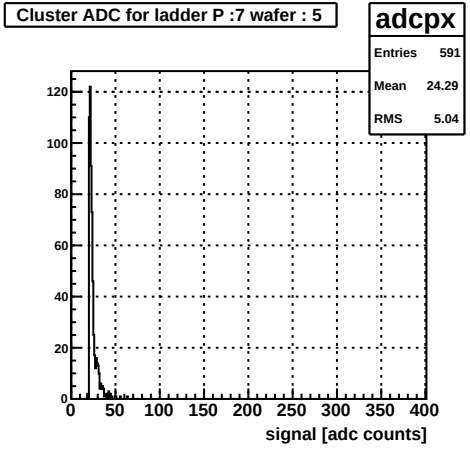

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 708
Mean 24.32
RMS 7.454
signal [adc counts]

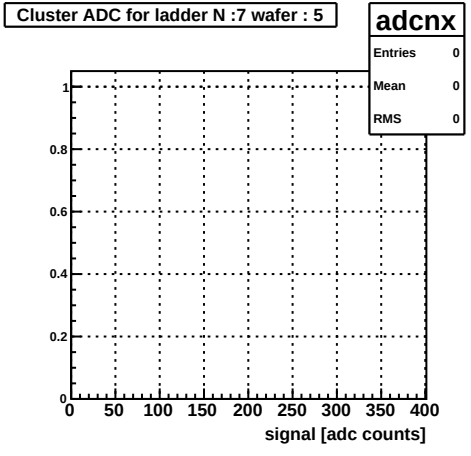

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1356
Mean 22.88
RMS 15.9
signal [adc counts]

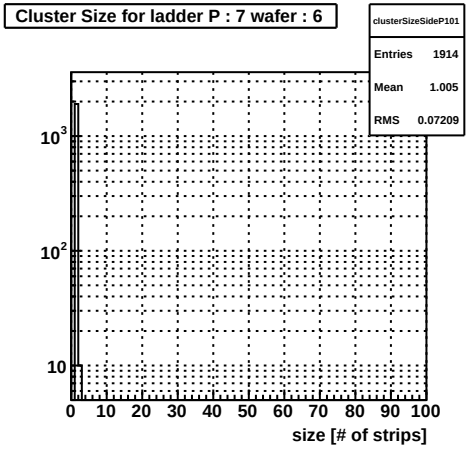

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 591
Mean 1.008
RMS 0.09159
size [# of strips]

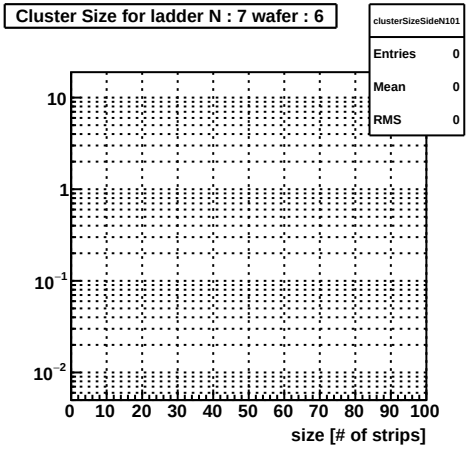

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

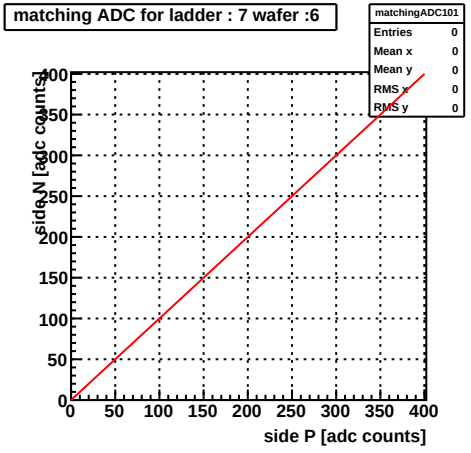

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

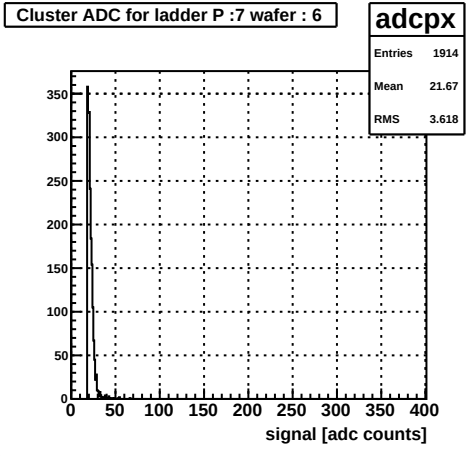

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 591
Mean 24.29
RMS 5.04
signal [adc counts]

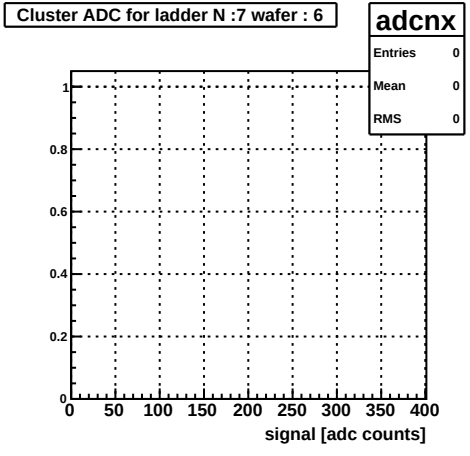

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

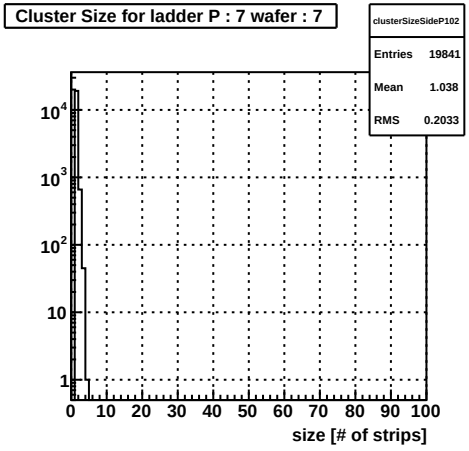

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 1914
Mean 1.005
RMS 0.07209
size [# of strips]

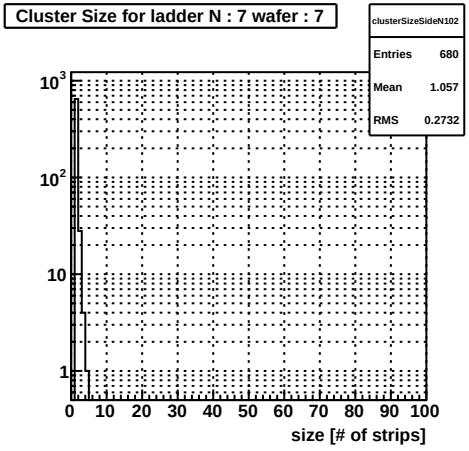

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

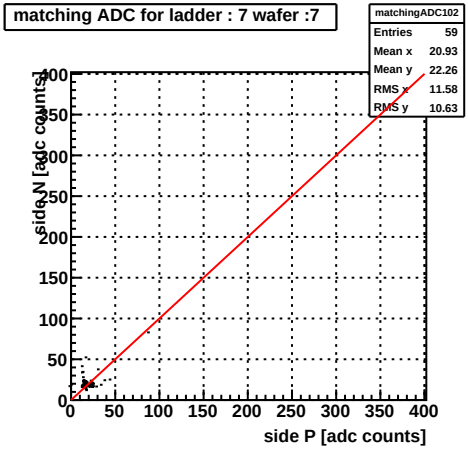

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

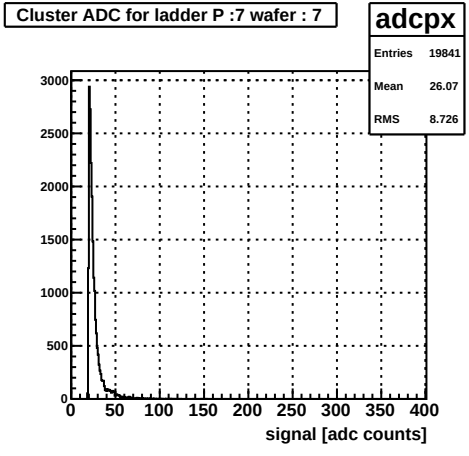

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 1914
Mean 21.67
RMS 3.618
signal [adc counts]

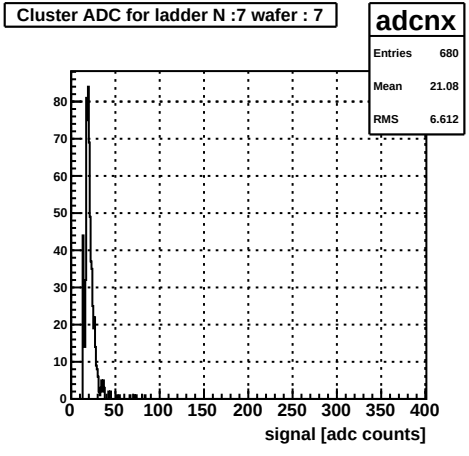

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

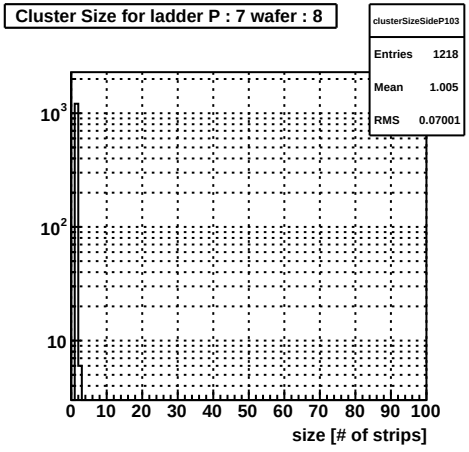

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 19841
Mean 1.038
RMS 0.2033
size [# of strips]

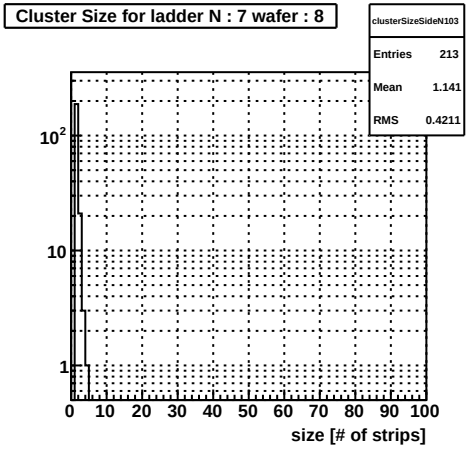

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 680
Mean 1.057
RMS 0.2732
size [# of strips]

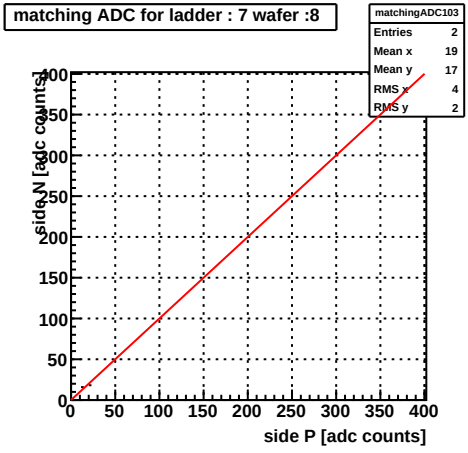

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 59
Mean x 20.93
Mean y 22.26
RMS x 11.58
RMS y 10.63
side N [adc counts]
side P [adc counts]

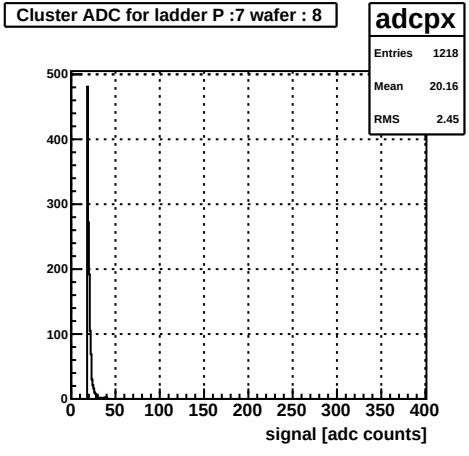

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 19841
Mean 26.07
RMS 8.726
signal [adc counts]

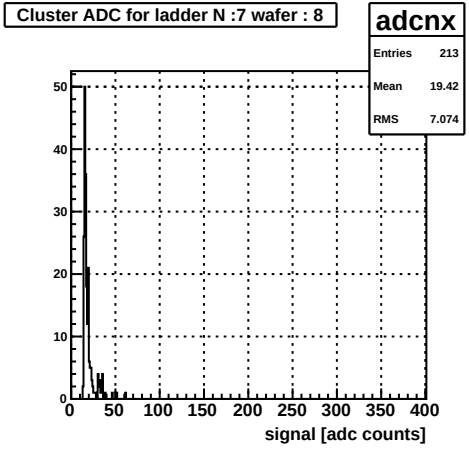

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 680
Mean 21.08
RMS 6.612
signal [adc counts]

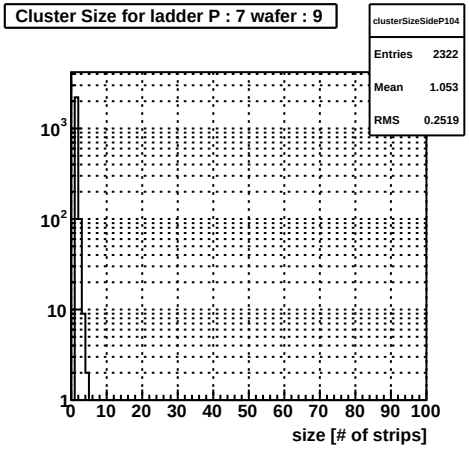

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 1218
Mean 1.005
RMS 0.07001
size [# of strips]

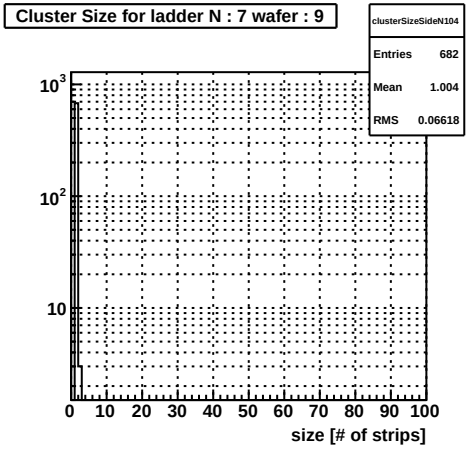

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 213
Mean 1.141
RMS 0.4211
size [# of strips]

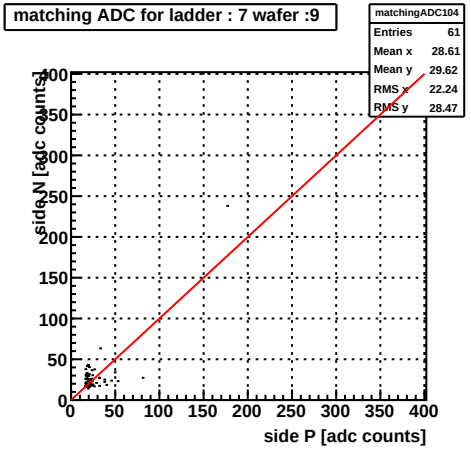

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 2
Mean x 19
Mean y 17
RMS x 4
RMS y 2
side N [adc counts]
side P [adc counts]

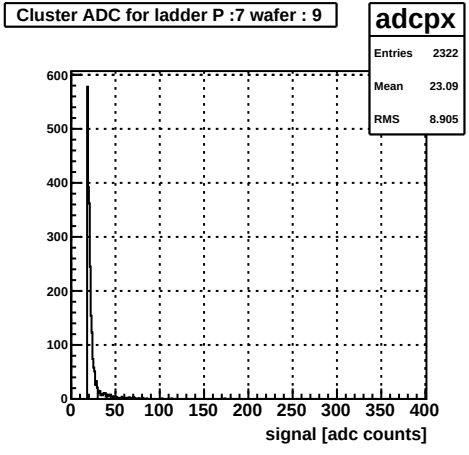

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 1218
Mean 20.16
RMS 2.45
signal [adc counts]

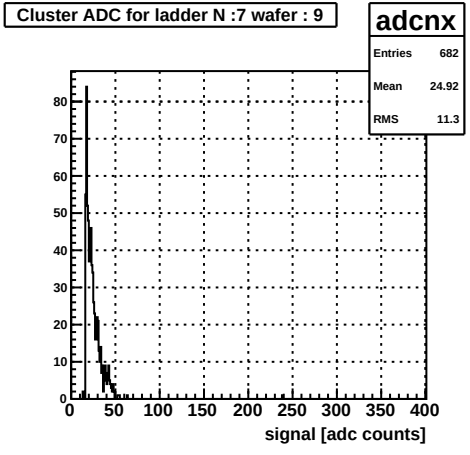

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 213
Mean 19.42
RMS 7.074
signal [adc counts]

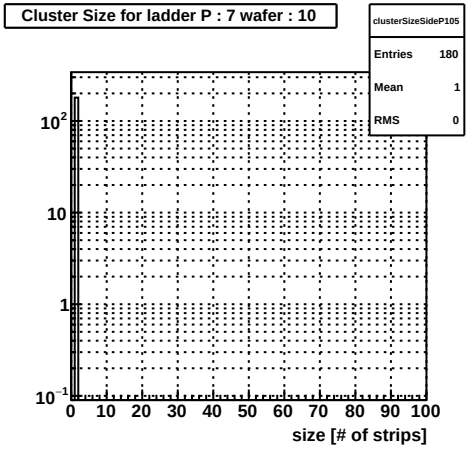

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2322
Mean 1.053
RMS 0.2519
size [# of strips]

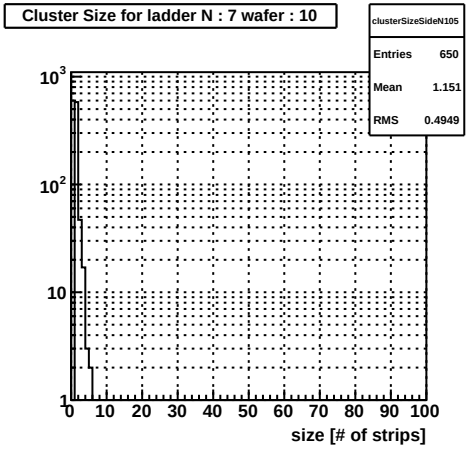

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 682
Mean 1.004
RMS 0.06618
size [# of strips]

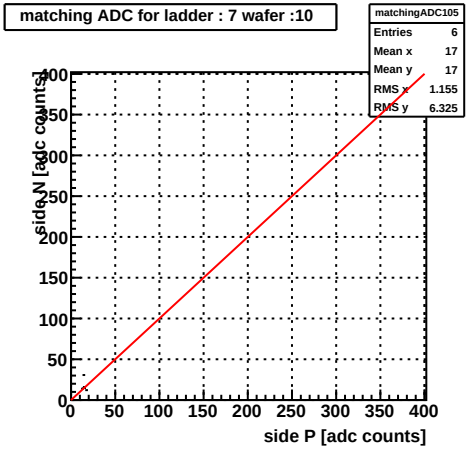

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 61
Mean x 28.61
Mean y 29.62
RMS x 22.24
RMS y 28.47
side N [adc counts]
side P [adc counts]

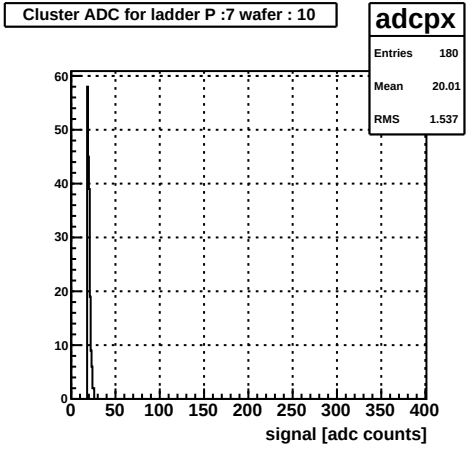

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2322
Mean 23.09
RMS 8.905
signal [adc counts]

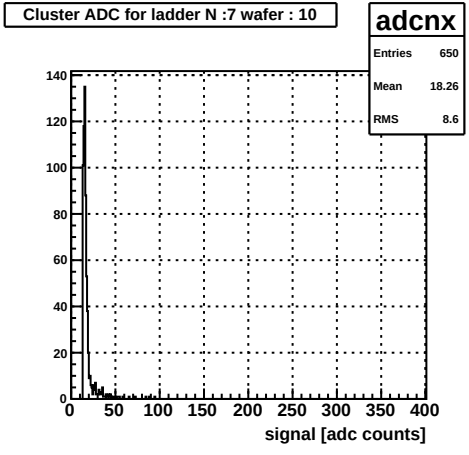

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 682
Mean 24.92
RMS 11.3
signal [adc counts]

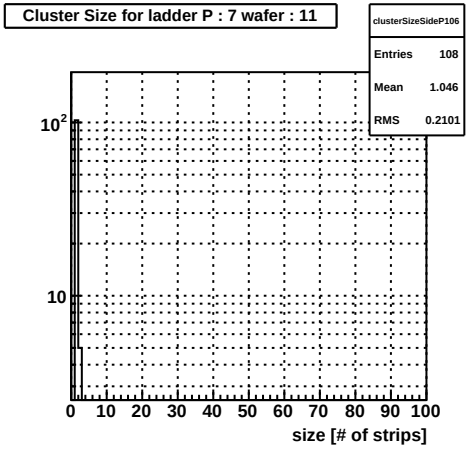

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 180
Mean 1
RMS 0
size [# of strips]

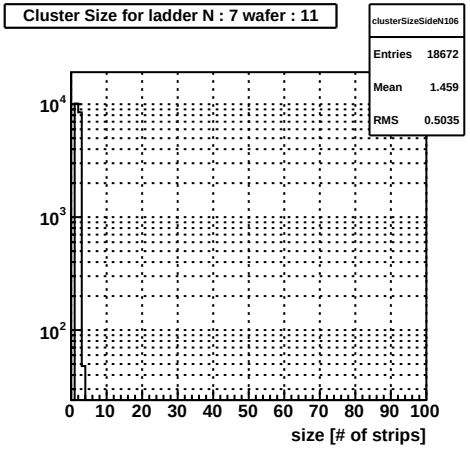

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 650
Mean 1.151
RMS 0.4949
size [# of strips]

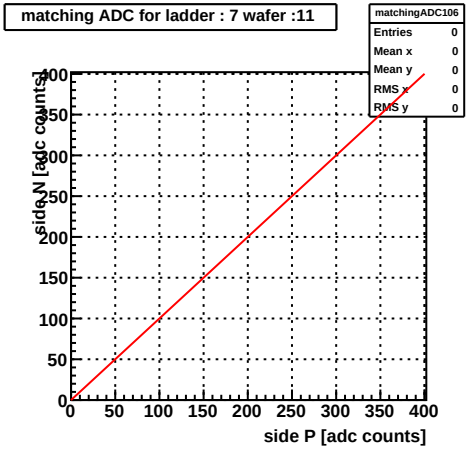

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 6
Mean x 17
Mean y 17
RMS x 1.155
RMS y 6.325
side N [adc counts]
side P [adc counts]

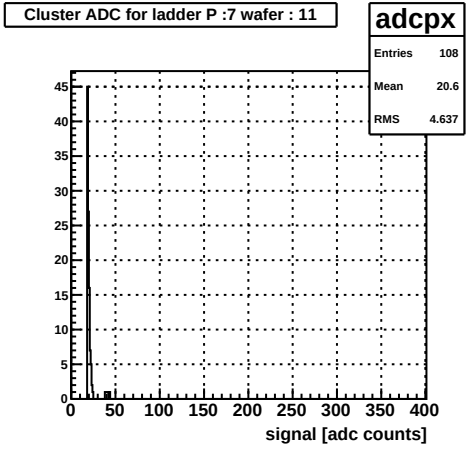

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 180
Mean 20.01
RMS 1.537
signal [adc counts]

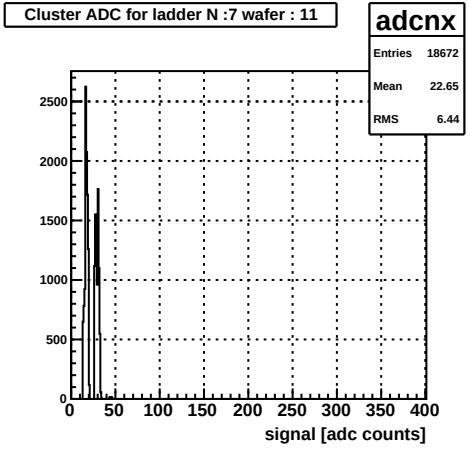

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 650
Mean 18.26
RMS 8.6
signal [adc counts]

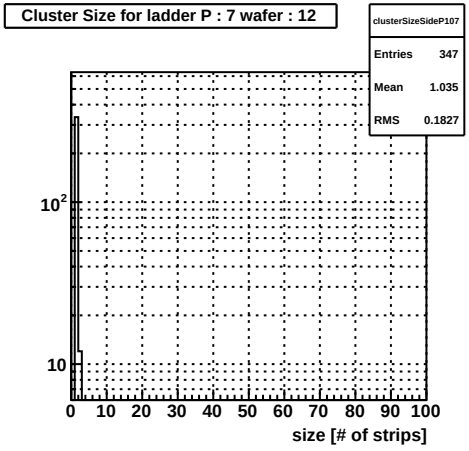

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 108
Mean 1.046
RMS 0.2101
size [# of strips]

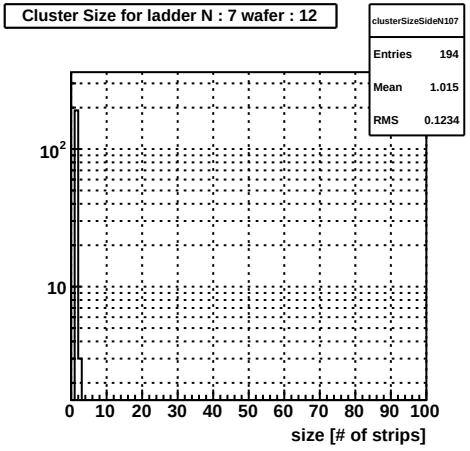

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 18672
Mean 1.459
RMS 0.5035
size [# of strips]

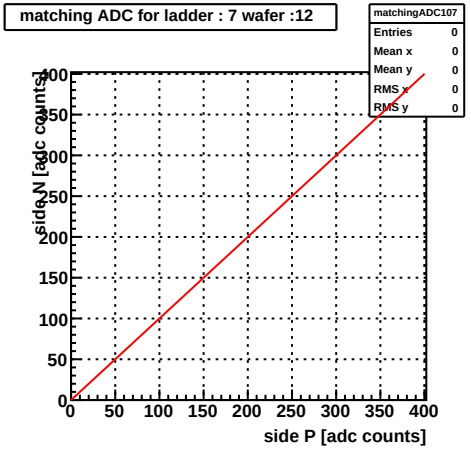

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

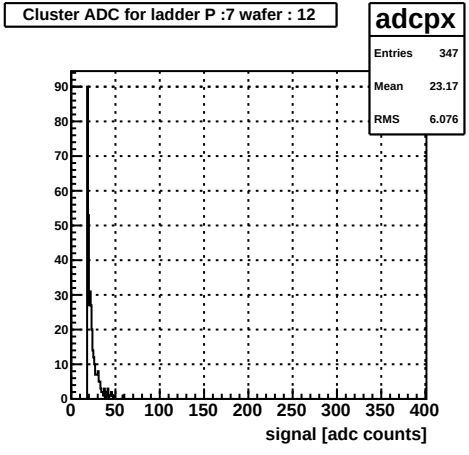

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 108
Mean 20.6
RMS 4.637
signal [adc counts]

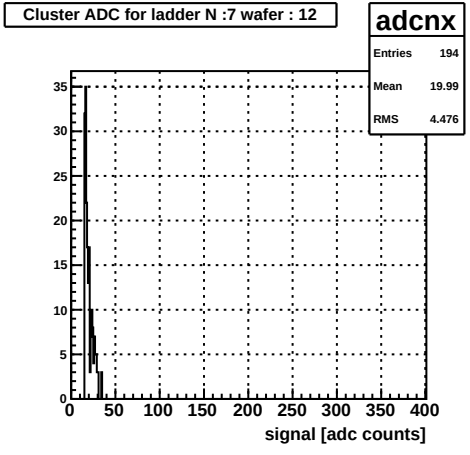

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 18672
Mean 22.65
RMS 6.44
signal [adc counts]

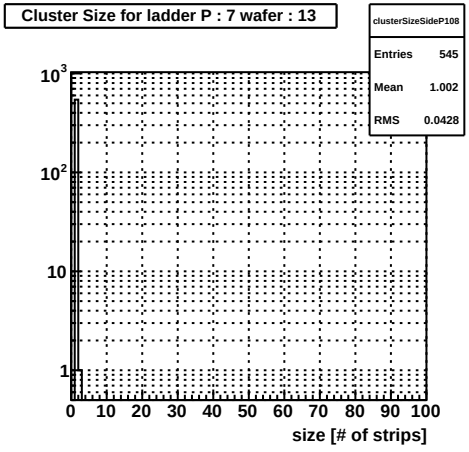

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 347
Mean 1.035
RMS 0.1827
size [# of strips]

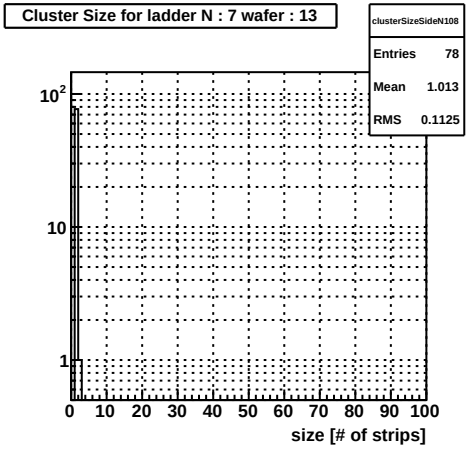

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 194
Mean 1.015
RMS 0.1234
size [# of strips]

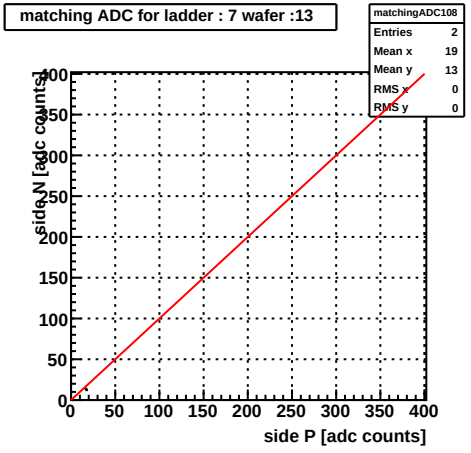

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

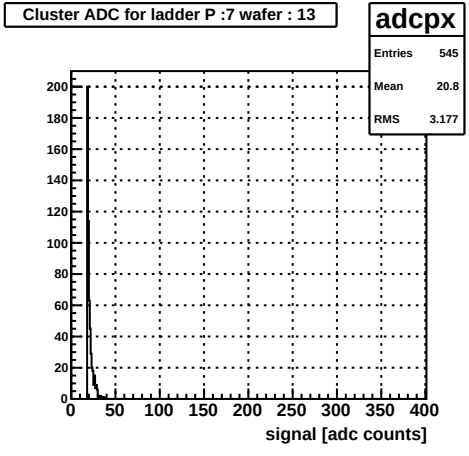

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 347
Mean 23.17
RMS 6.076
signal [adc counts]

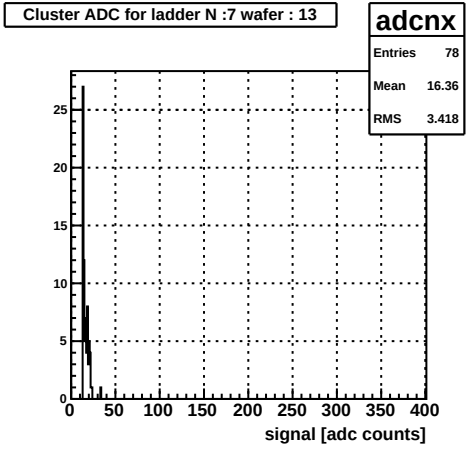

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 194
Mean 19.99
RMS 4.476
signal [adc counts]

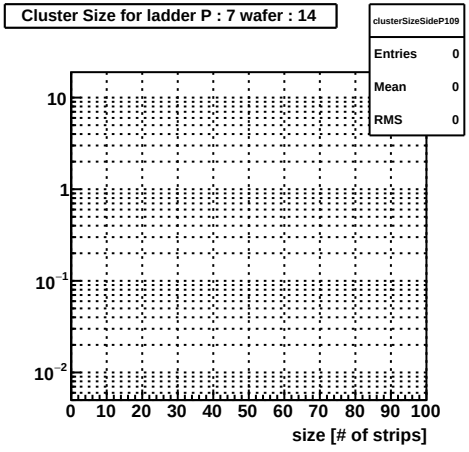

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 545
Mean 1.002
RMS 0.0428
size [# of strips]

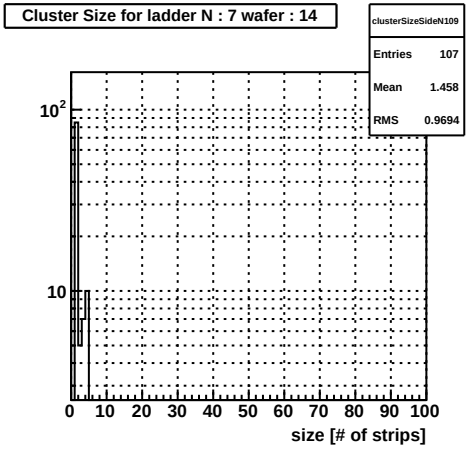

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 78
Mean 1.013
RMS 0.1125
size [# of strips]

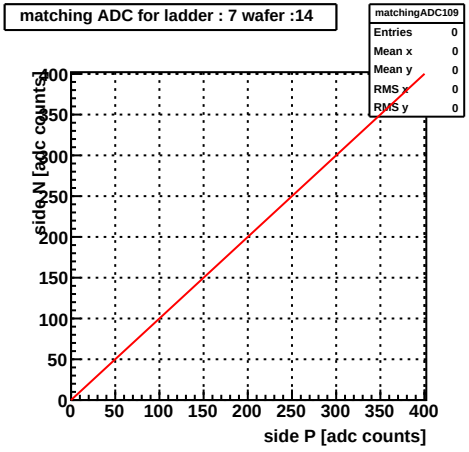

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 2
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

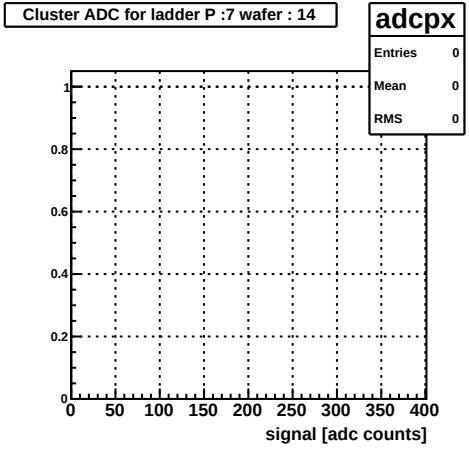

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 545
Mean 20.8
RMS 3.177
signal [adc counts]

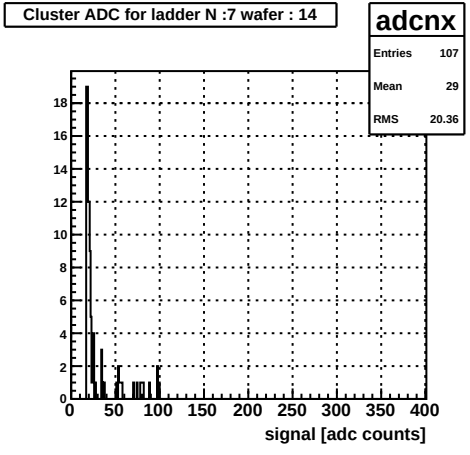

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 78
Mean 16.36
RMS 3.418
signal [adc counts]

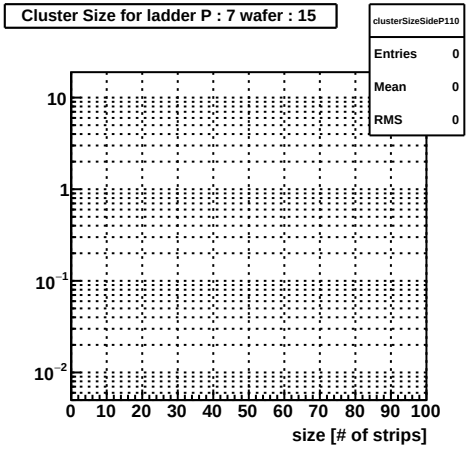

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 0
Mean 0
RMS 0
size [# of strips]

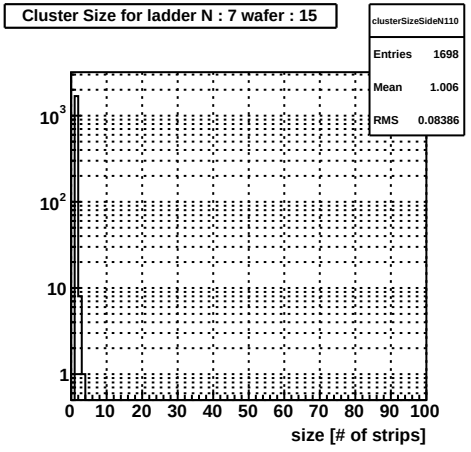

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 107
Mean 1.458
RMS 0.9694
size [# of strips]

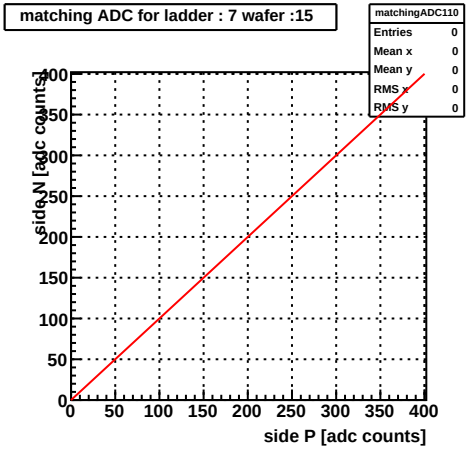

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

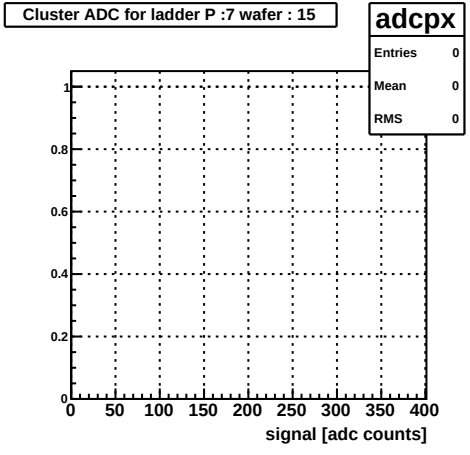

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

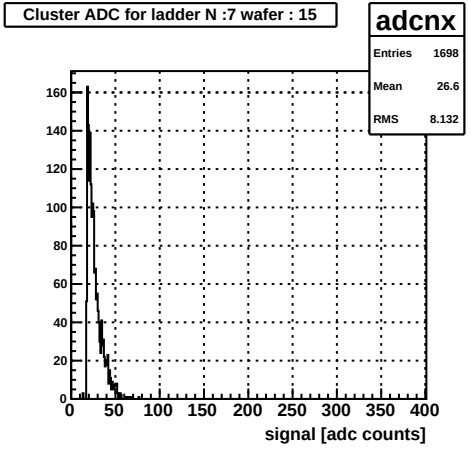

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 107
Mean 29
RMS 20.36
signal [adc counts]

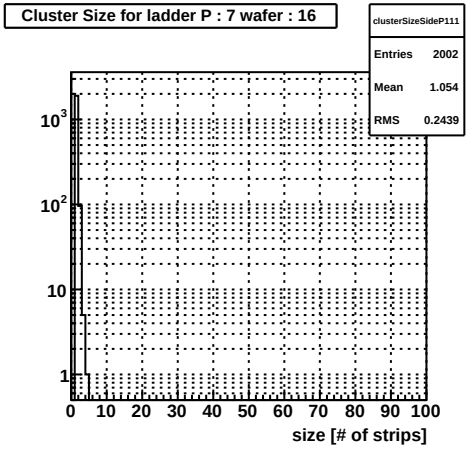

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 0
Mean 0
RMS 0
size [# of strips]

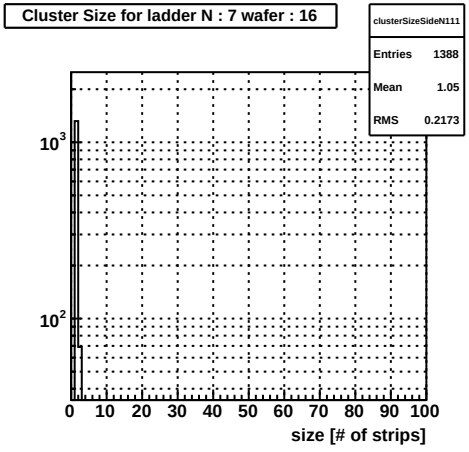

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 1698
Mean 1.006
RMS 0.08386
size [# of strips]

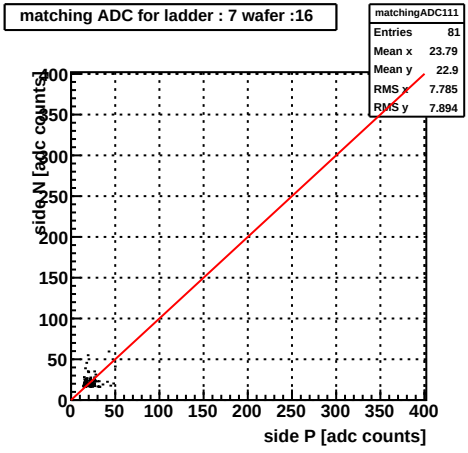

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

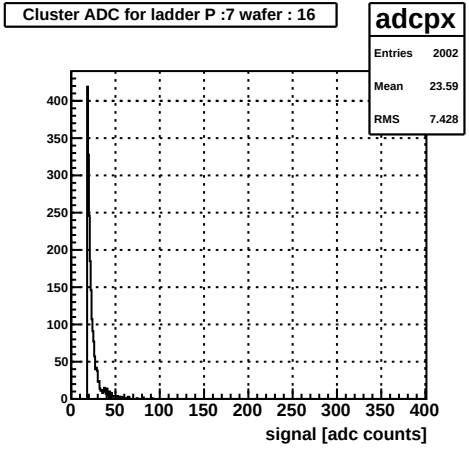

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

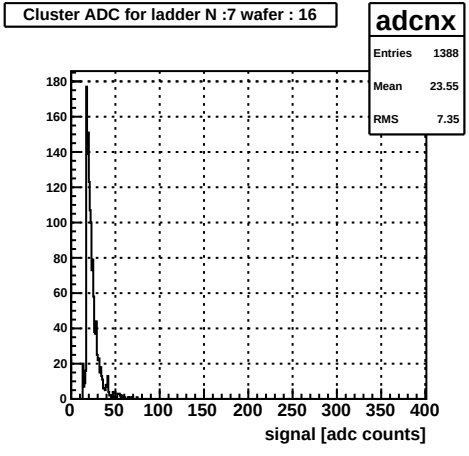

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 1698
Mean 26.6
RMS 8.132
signal [adc counts]

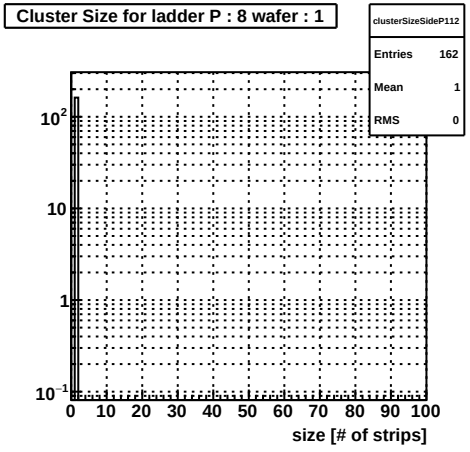

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 2002
Mean 1.054
RMS 0.2439
size [# of strips]

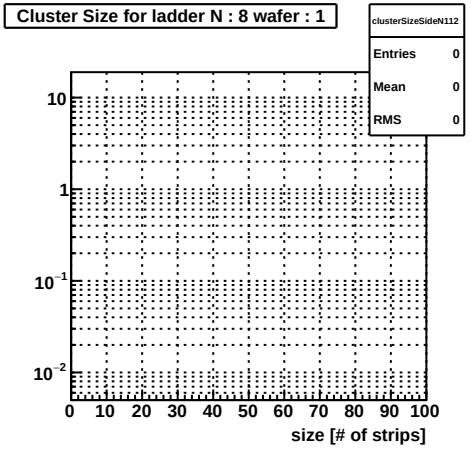

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 1388
Mean 1.05
RMS 0.2173
size [# of strips]

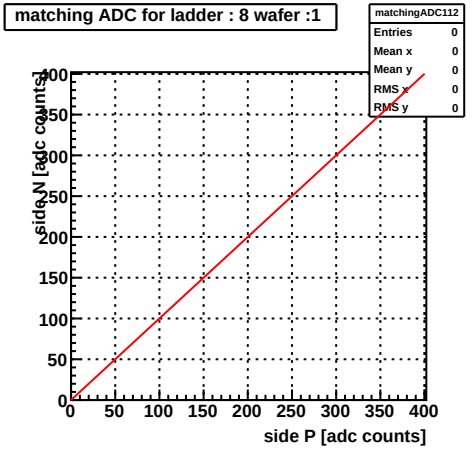

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 81
Mean x 23.79
Mean y 22.9
RMS x 7.785
RMS y 7.894
side N [adc counts]
side P [adc counts]

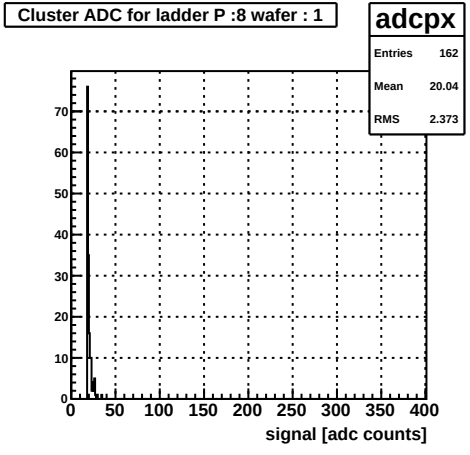

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 2002
Mean 23.59
RMS 7.428
signal [adc counts]

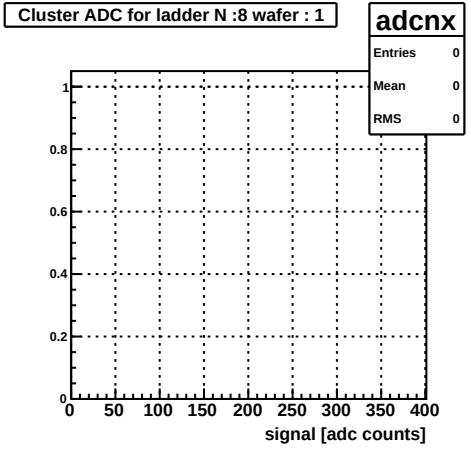

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 1388
Mean 23.55
RMS 7.35
signal [adc counts]

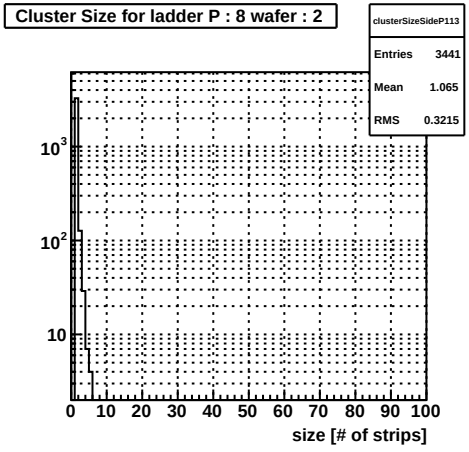

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 162
Mean 1
RMS 0
size [# of strips]

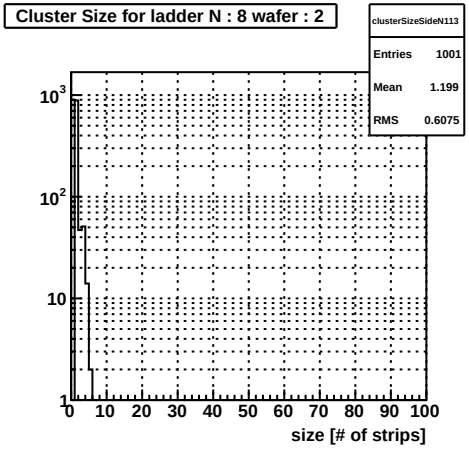

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

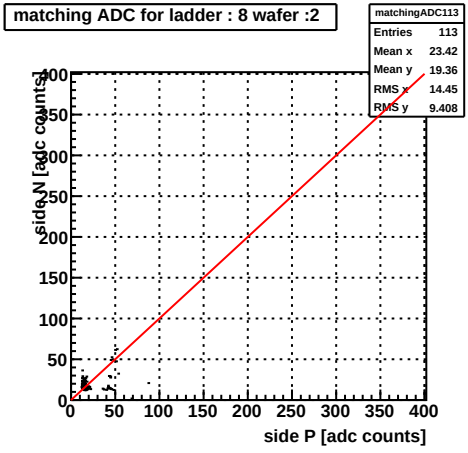

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

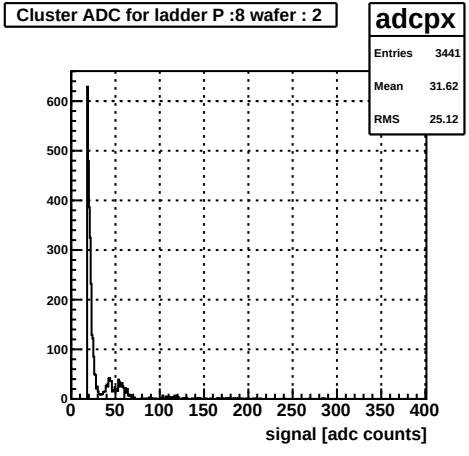

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 162
Mean 20.04
RMS 2.373
signal [adc counts]

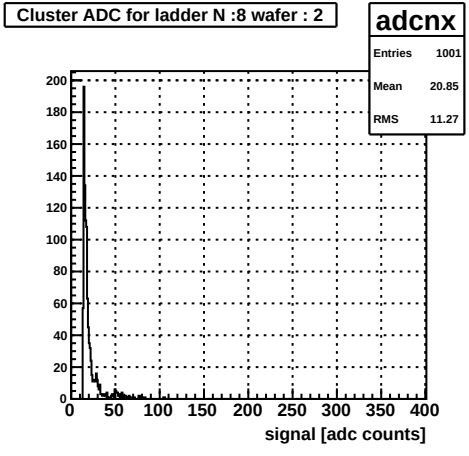

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

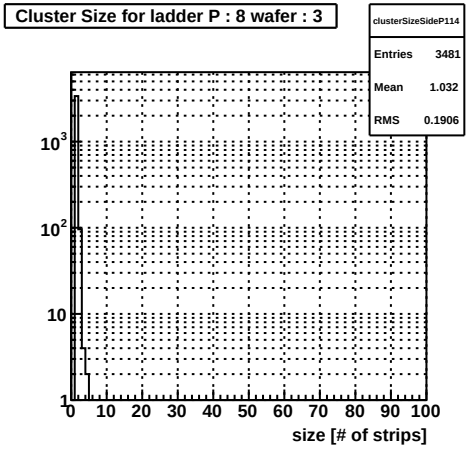

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 3441
Mean 1.065
RMS 0.3215
size [# of strips]

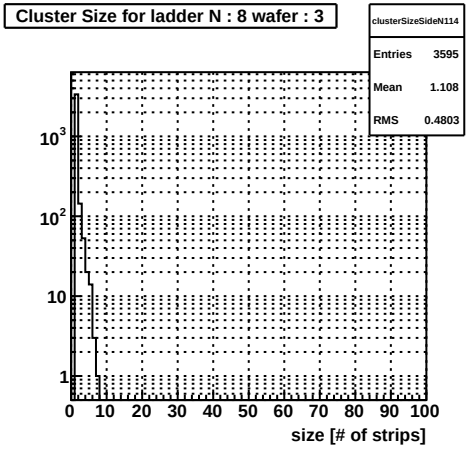

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 1001
Mean 1.199
RMS 0.6075
size [# of strips]

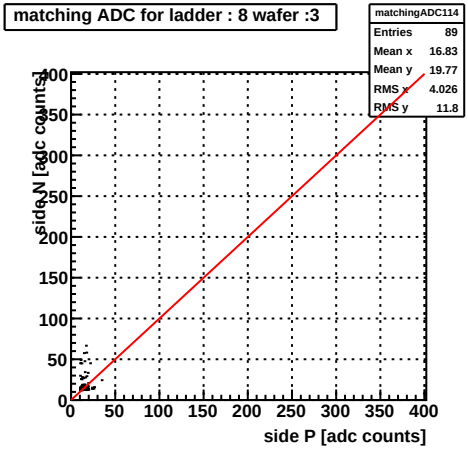

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 113
Mean x 23.42
Mean y 19.36
RMS x 14.45
RMS y 9.408
side N [adc counts]
side P [adc counts]

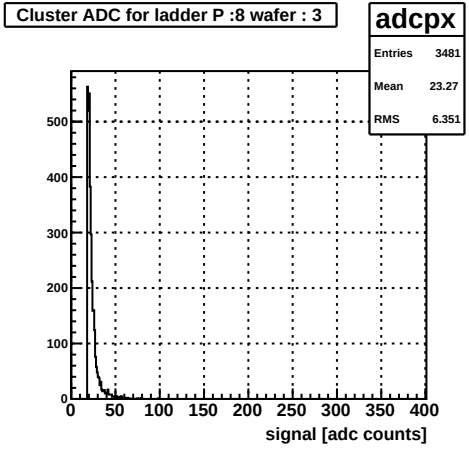

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 3441
Mean 31.62
RMS 25.12
signal [adc counts]

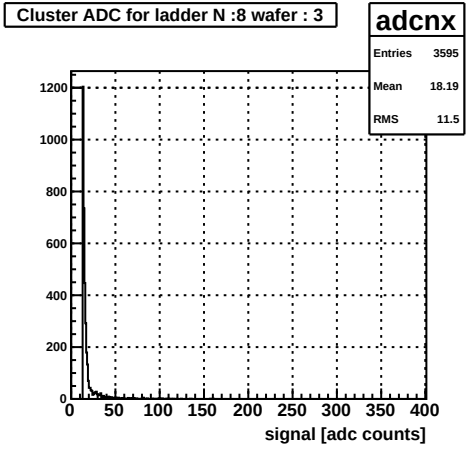

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 1001
Mean 20.85
RMS 11.27
signal [adc counts]

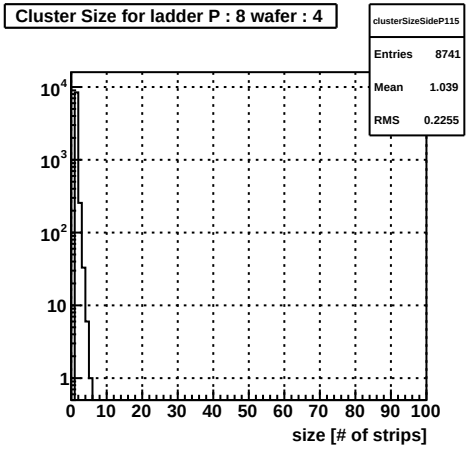

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 3481
Mean 1.032
RMS 0.1906
size [# of strips]

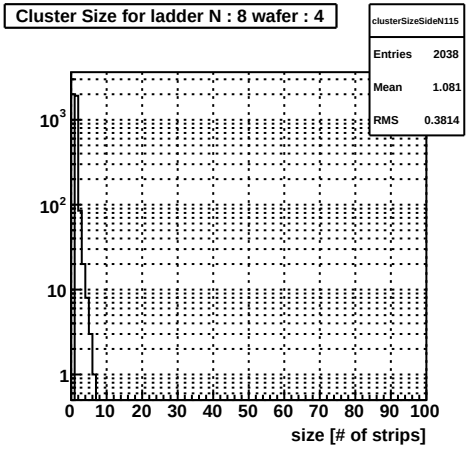

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 3595
Mean 1.108
RMS 0.4803
size [# of strips]

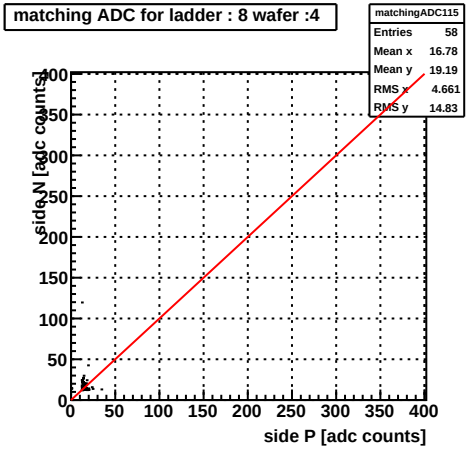

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 89
Mean x 16.83
Mean y 19.77
RMS x 4.026
RMS y 11.8
side N [adc counts]
side P [adc counts]

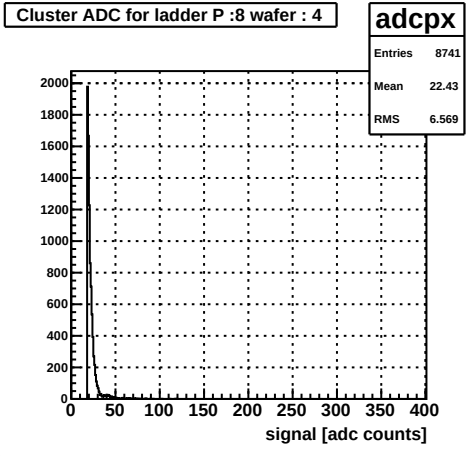

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 3481
Mean 23.27
RMS 6.351
signal [adc counts]

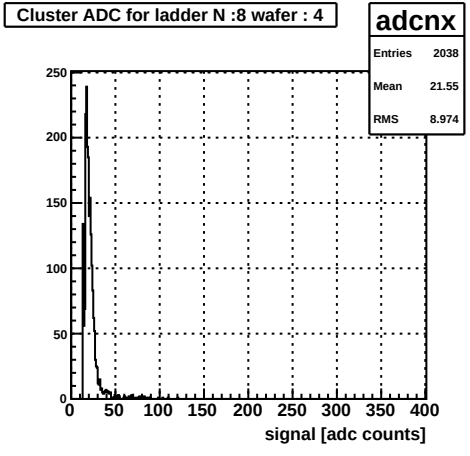

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 3595
Mean 18.19
RMS 11.5
signal [adc counts]

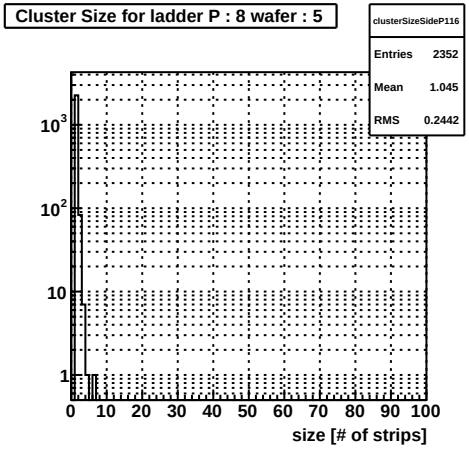

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 8741
Mean 1.039
RMS 0.2255
size [# of strips]

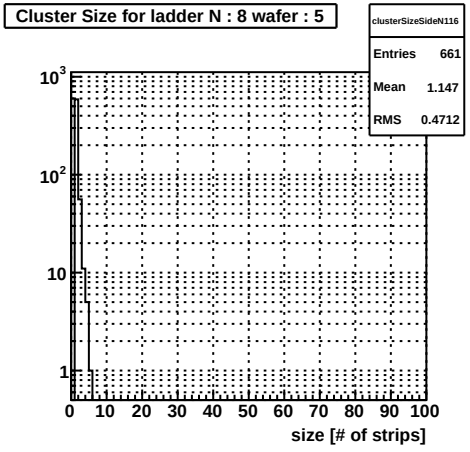

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 2038
Mean 1.081
RMS 0.3814
size [# of strips]

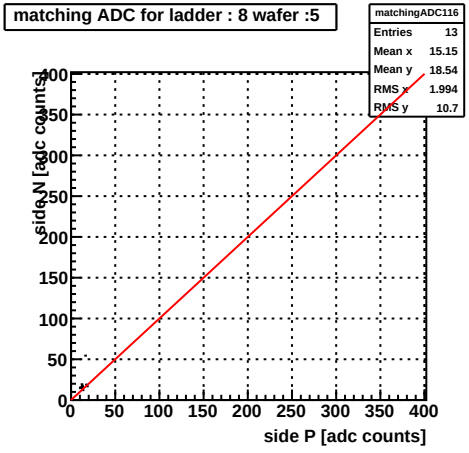

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 58
Mean x 16.78
Mean y 19.19
RMS x 4.661
RMS y 14.83
side N [adc counts]
side P [adc counts]

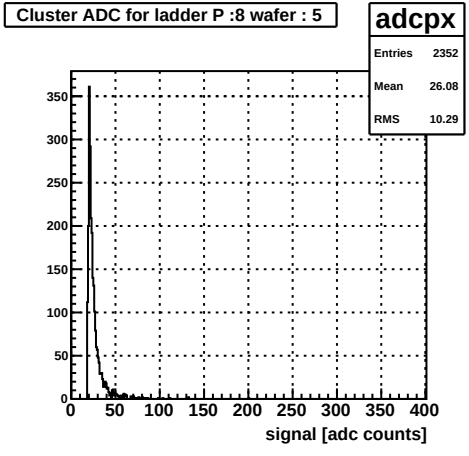

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 8741
Mean 22.43
RMS 6.569
signal [adc counts]

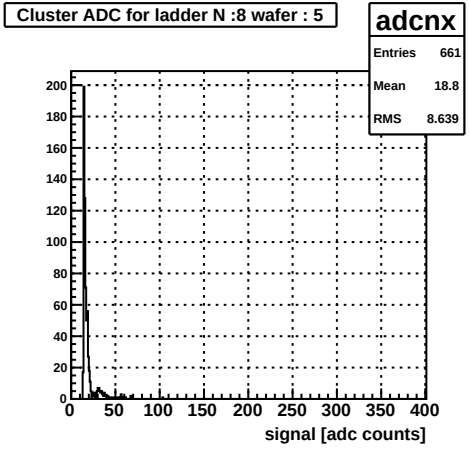

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 2038
Mean 21.55
RMS 8.974
signal [adc counts]

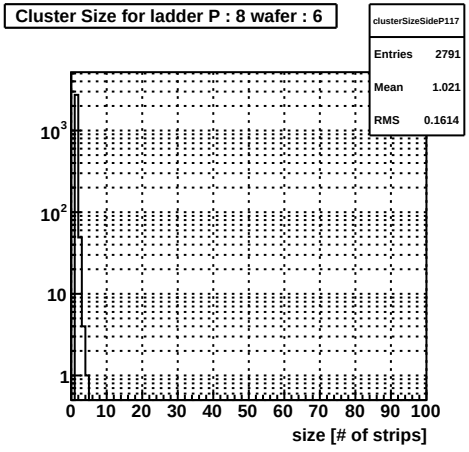

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 2352
Mean 1.045
RMS 0.2442
size [# of strips]

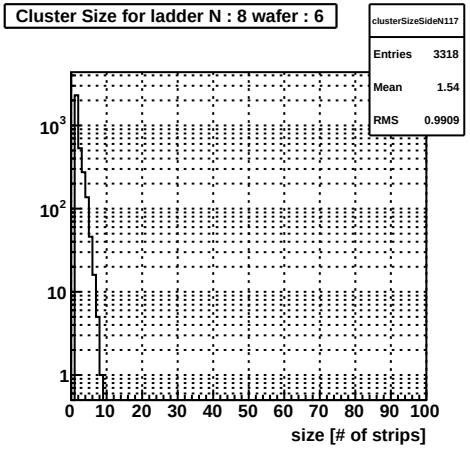

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 661
Mean 1.147
RMS 0.4712
size [# of strips]

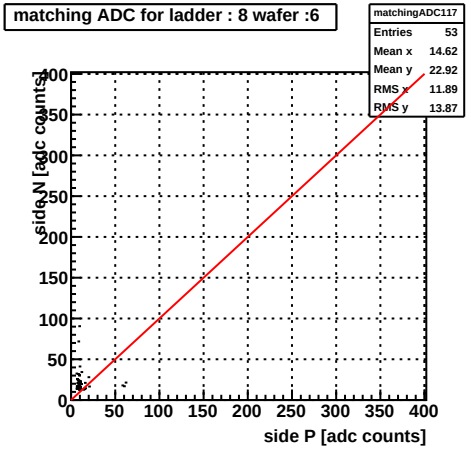

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 13
Mean x 15.15
Mean y 18.54
RMS x 1.994
RMS y 10.7
side N [adc counts]
side P [adc counts]

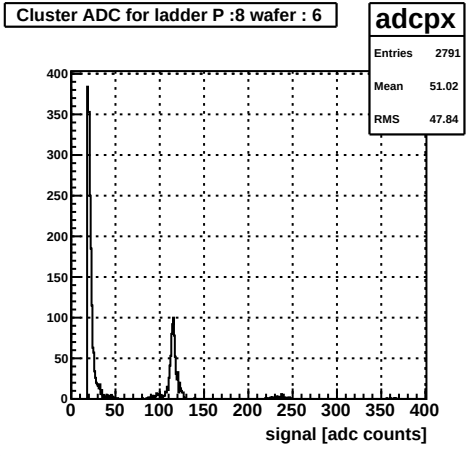

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 2352
Mean 26.08
RMS 10.29
signal [adc counts]

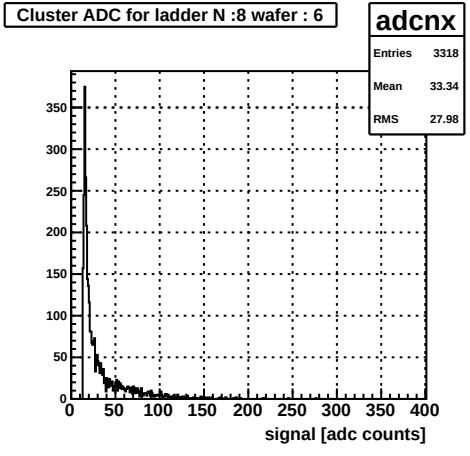

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 661
Mean 18.8
RMS 8.639
signal [adc counts]

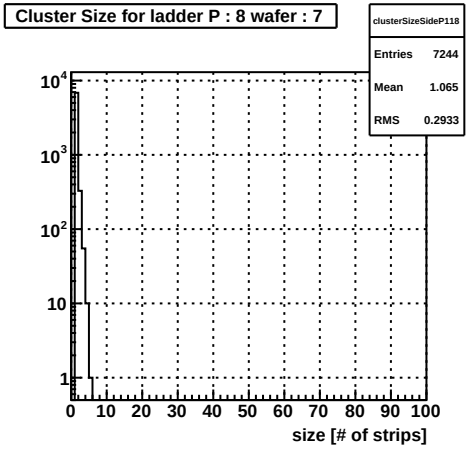

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2791
Mean 1.021
RMS 0.1614
size [# of strips]

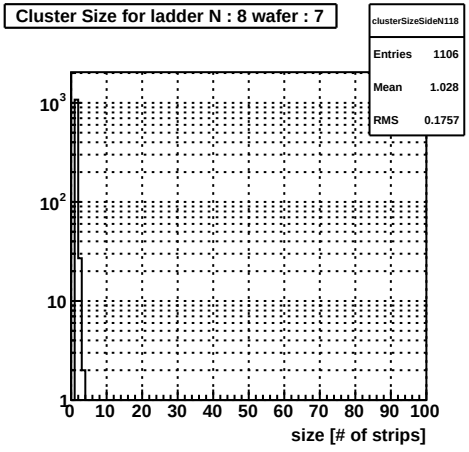

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 3318
Mean 1.54
RMS 0.9909
size [# of strips]

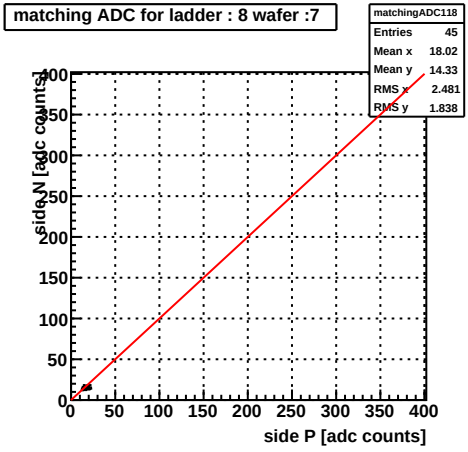

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 53
Mean x 14.62
Mean y 22.92
RMS x 11.89
RMS y 13.87
side N [adc counts]
side P [adc counts]

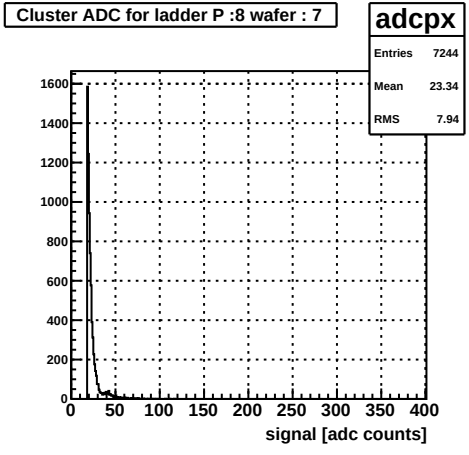

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2791
Mean 51.02
RMS 47.84
signal [adc counts]

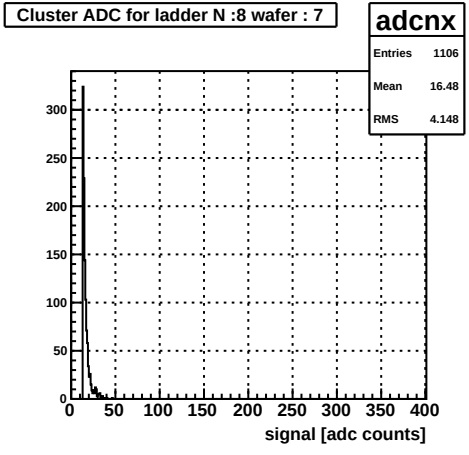

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 3318
Mean 33.34
RMS 27.98
signal [adc counts]

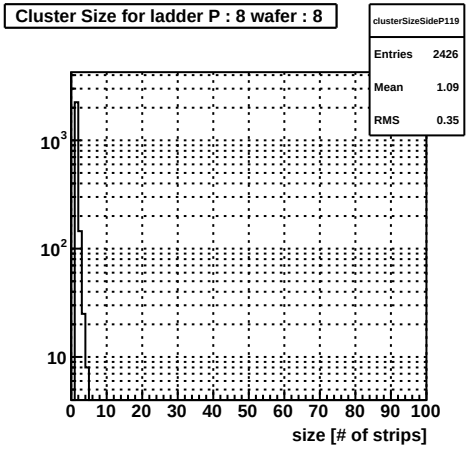

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 7244
Mean 1.065
RMS 0.2933
size [# of strips]

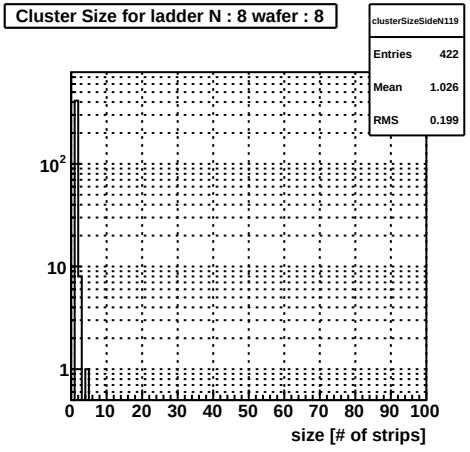

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1106
Mean 1.028
RMS 0.1757
size [# of strips]

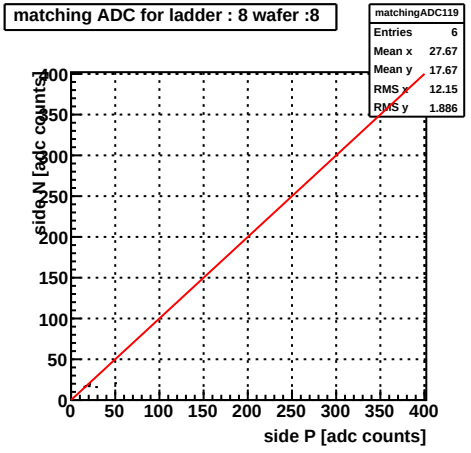

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 45
Mean x 18.02
Mean y 14.33
RMS x 2.481
RMS y 1.838
side N [adc counts]
side P [adc counts]

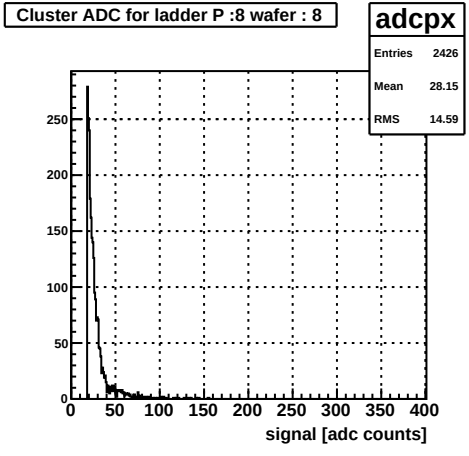

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 7244
Mean 23.34
RMS 7.94
signal [adc counts]

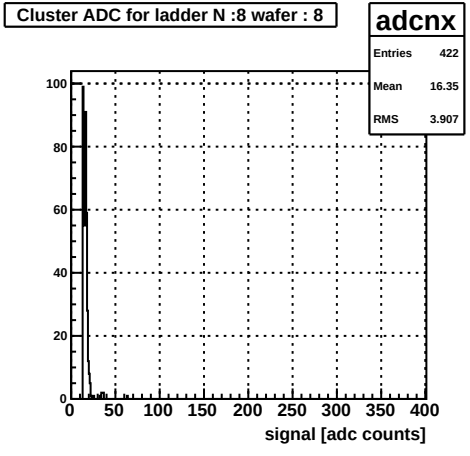

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1106
Mean 16.48
RMS 4.148
signal [adc counts]

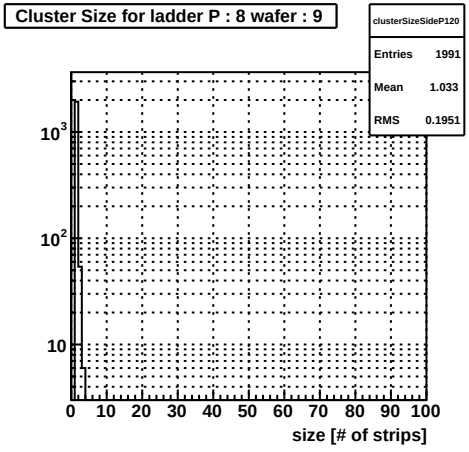

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2426
Mean 1.09
RMS 0.35
size [# of strips]

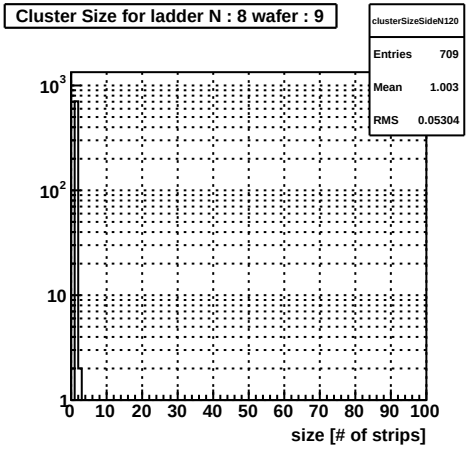

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 422
Mean 1.026
RMS 0.199
size [# of strips]

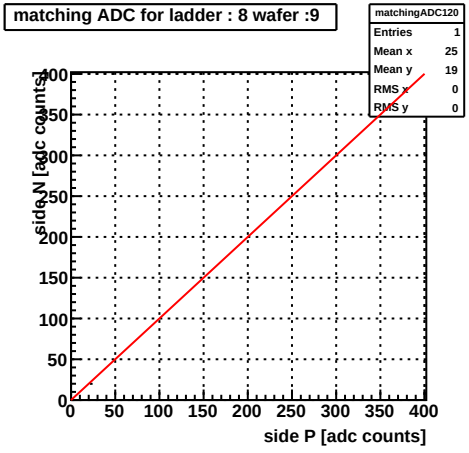

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 6
Mean x 27.67
Mean y 17.67
RMS x 12.15
RMS y 1.886
side N [adc counts]
side P [adc counts]

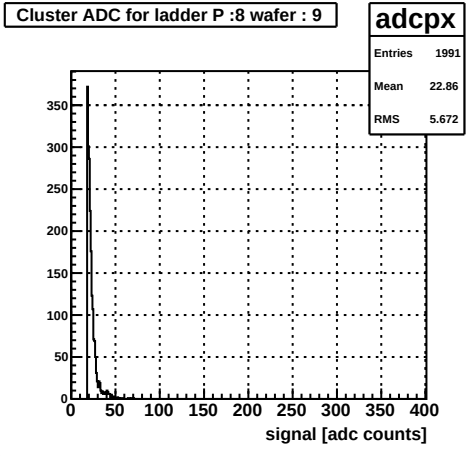

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2426
Mean 28.15
RMS 14.59
signal [adc counts]

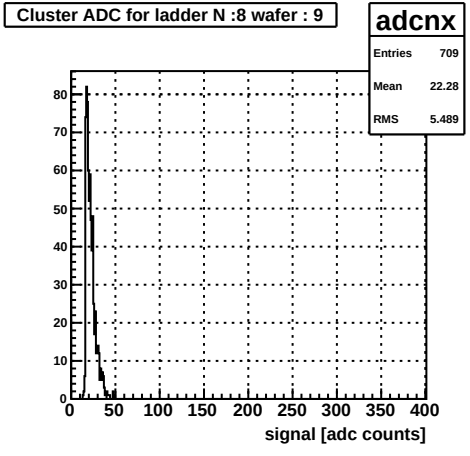

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 422
Mean 16.35
RMS 3.907
signal [adc counts]

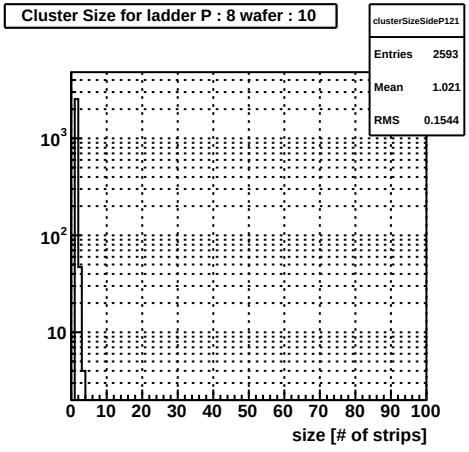

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 1991
Mean 1.033
RMS 0.1951
size [# of strips]

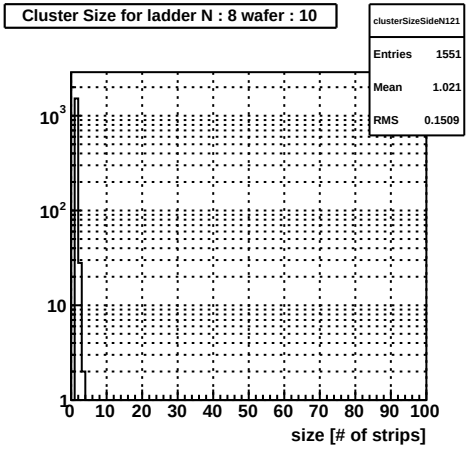

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 709
Mean 1.003
RMS 0.05304
size [# of strips]

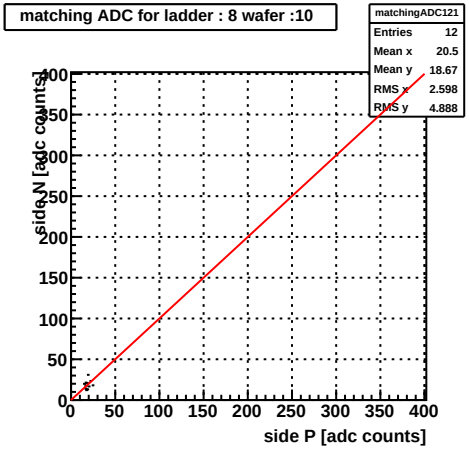

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

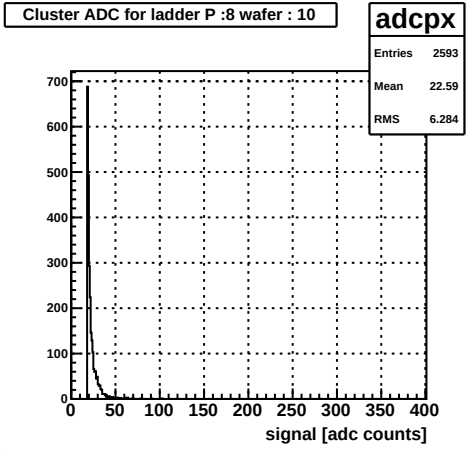

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 1991
Mean 22.86
RMS 5.672
signal [adc counts]

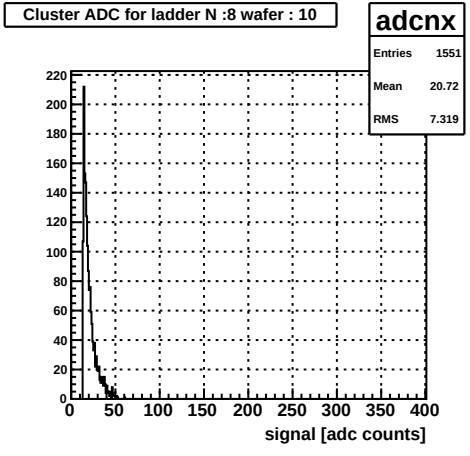

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 709
Mean 22.28
RMS 5.489
signal [adc counts]

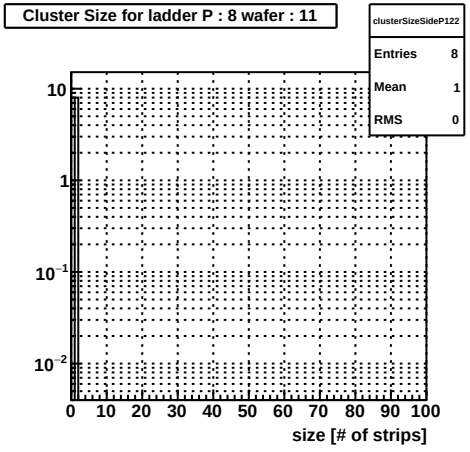

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 2593
Mean 1.021
RMS 0.1544
size [# of strips]

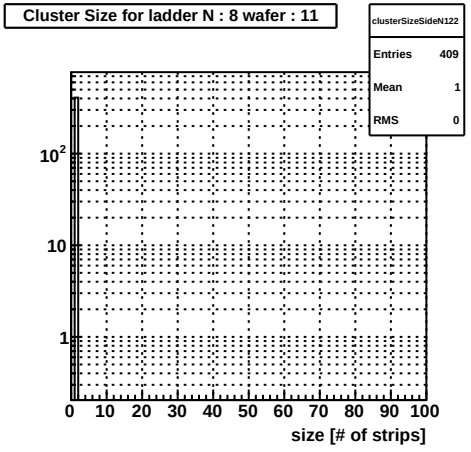

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 1551
Mean 1.021
RMS 0.1509
size [# of strips]

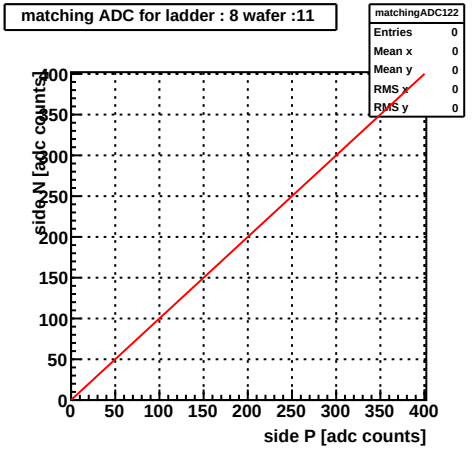

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 12
Mean x 20.5
Mean y 18.67
RMS x 2.598
RMS y 4.888
side N [adc counts]
side P [adc counts]

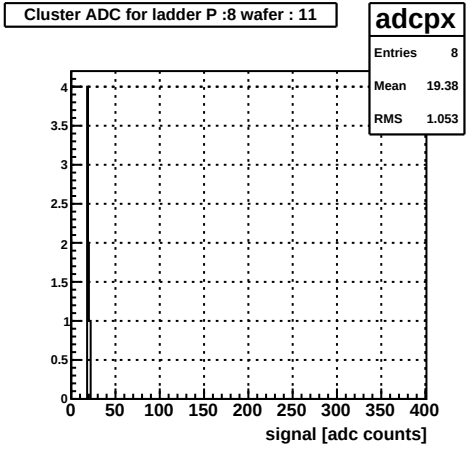

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 2593
Mean 22.59
RMS 6.284
signal [adc counts]

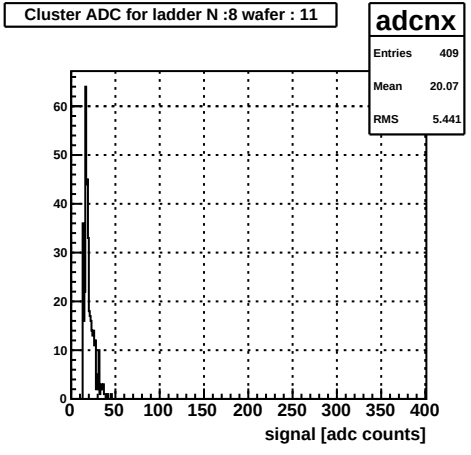

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 1551
Mean 20.72
RMS 7.319
signal [adc counts]

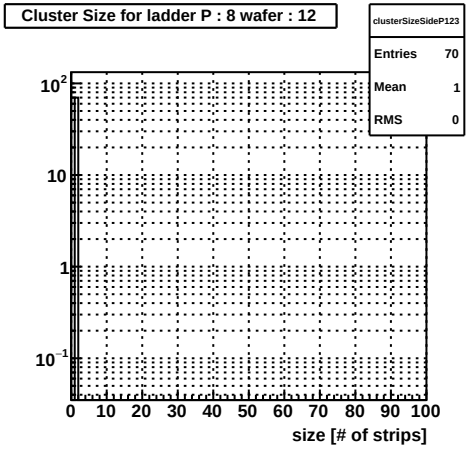

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 8
Mean 1
RMS 0
size [# of strips]

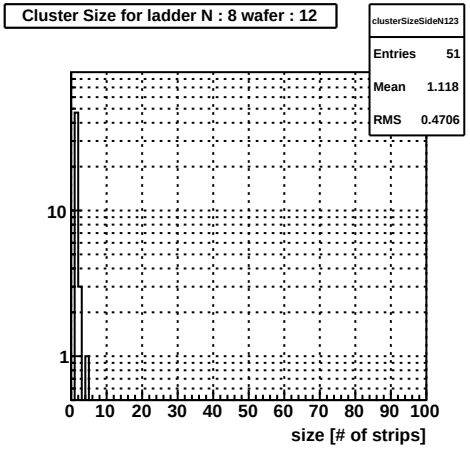

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 409
Mean 1
RMS 0
size [# of strips]

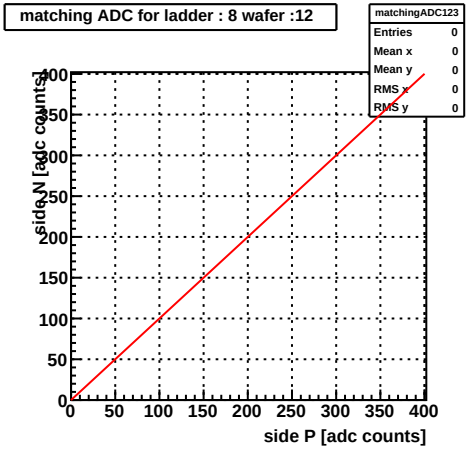

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

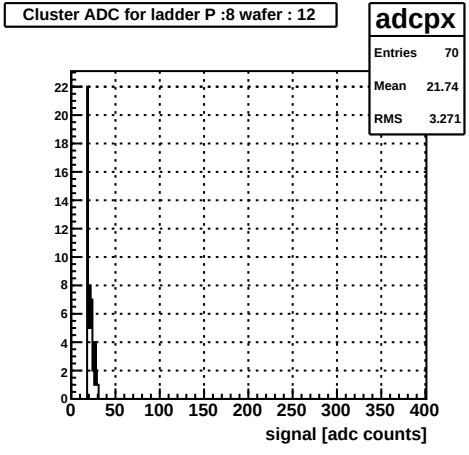

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 8
Mean 19.38
RMS 1.053
signal [adc counts]

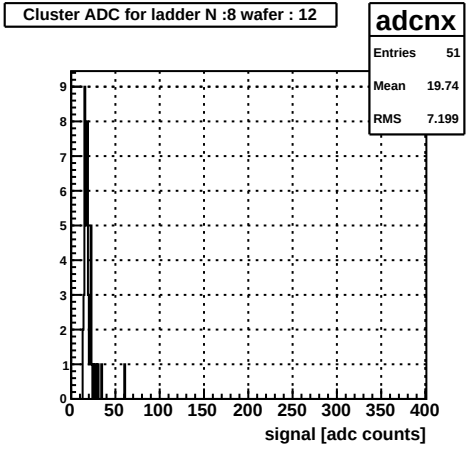

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 409
Mean 20.07
RMS 5.441
signal [adc counts]

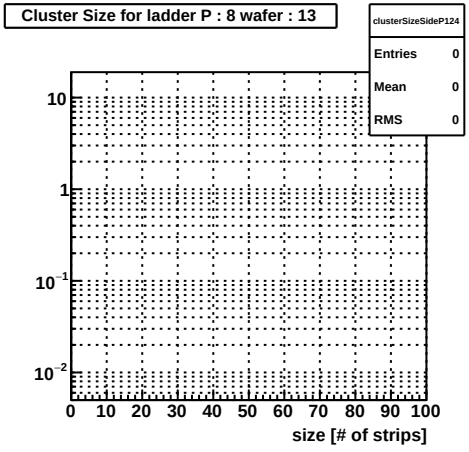

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 70
Mean 1
RMS 0
size [# of strips]

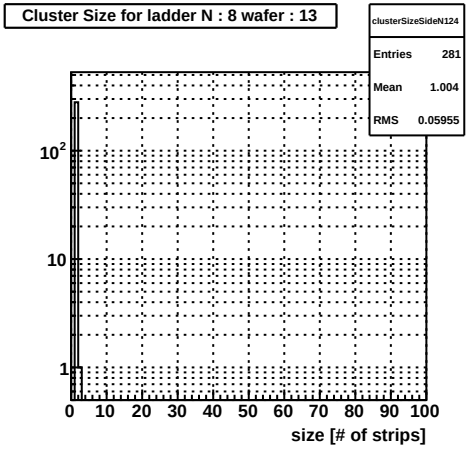

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 51
Mean 1.118
RMS 0.4706
size [# of strips]

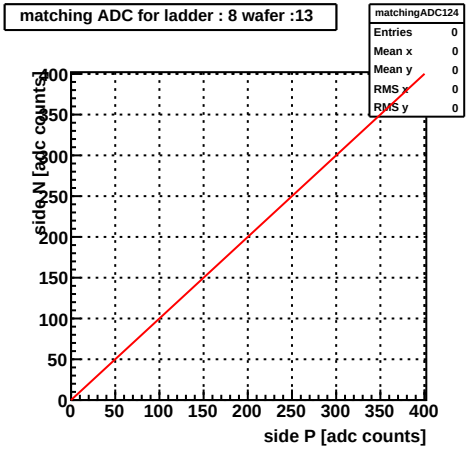

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

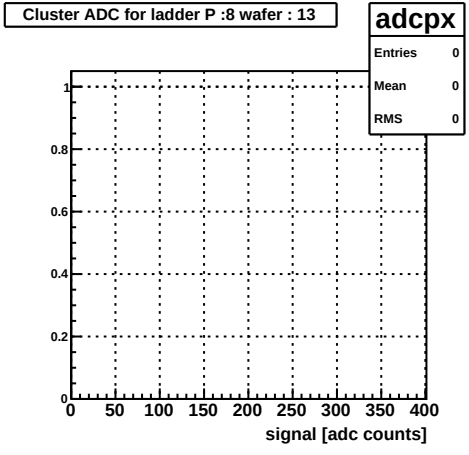

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 70
Mean 21.74
RMS 3.271
signal [adc counts]

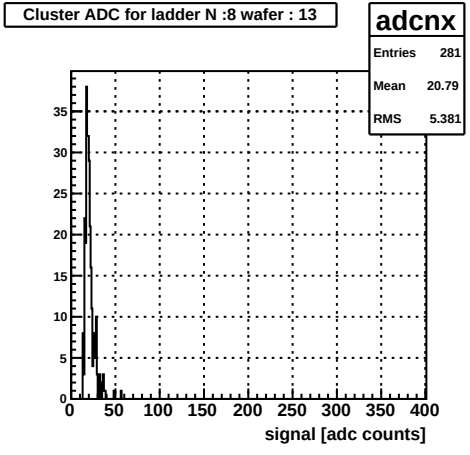

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 51
Mean 19.74
RMS 7.199
signal [adc counts]

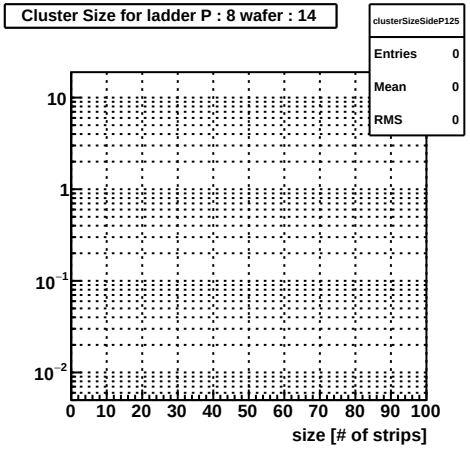

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

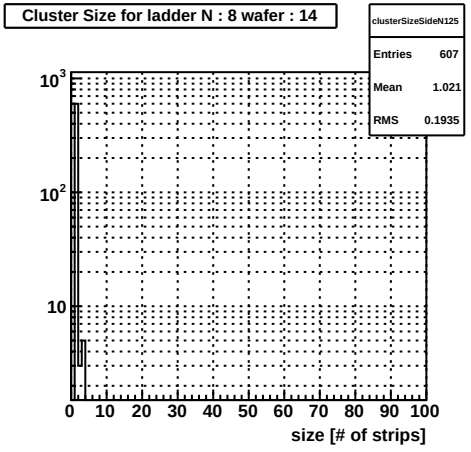

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 281
Mean 1.004
RMS 0.05955
size [# of strips]

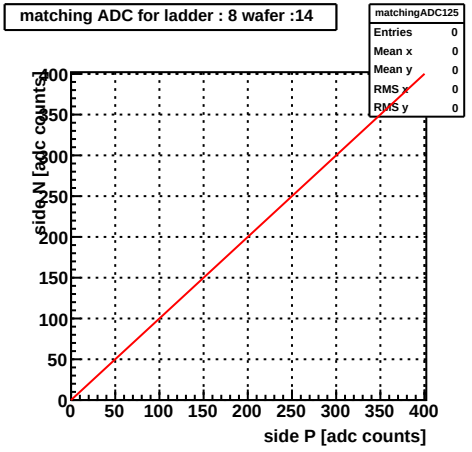

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

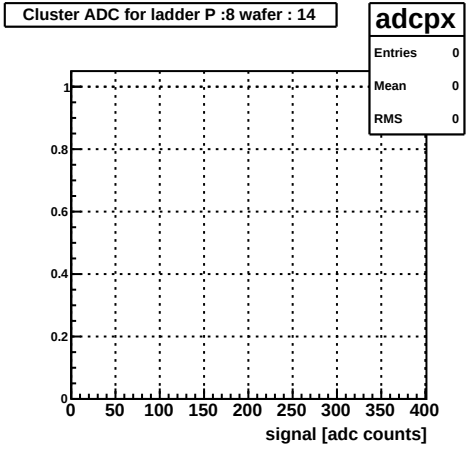

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

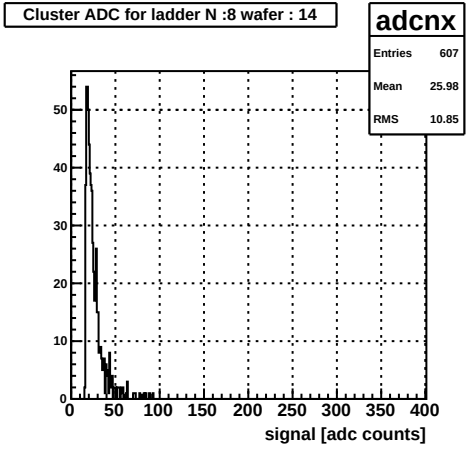

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 281
Mean 20.79
RMS 5.381
signal [adc counts]

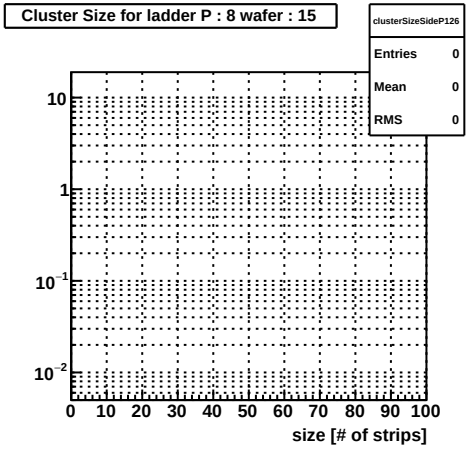

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

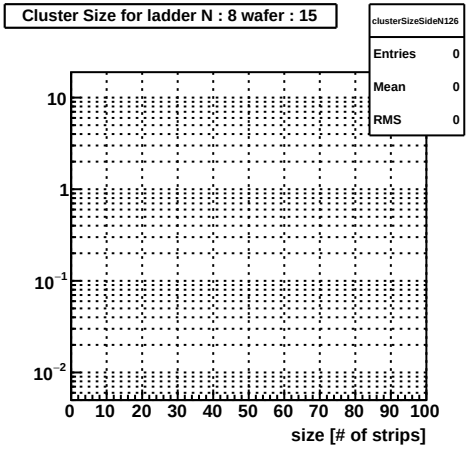

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 607
Mean 1.021
RMS 0.1935
size [# of strips]

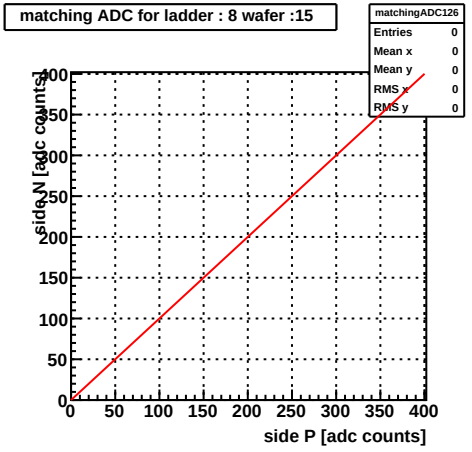

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

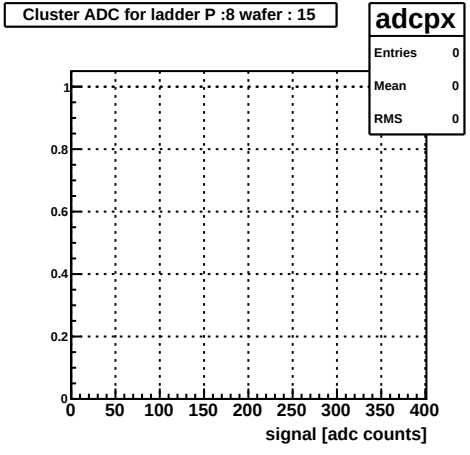

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

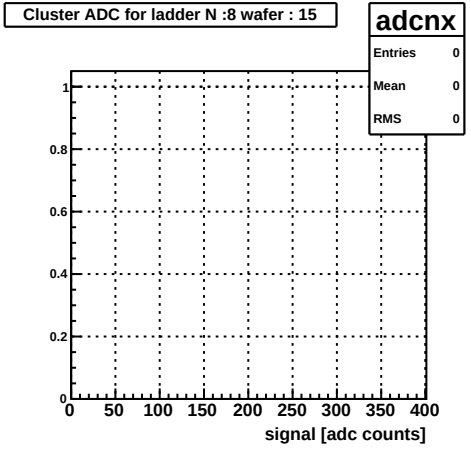

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 607
Mean 25.98
RMS 10.85
signal [adc counts]

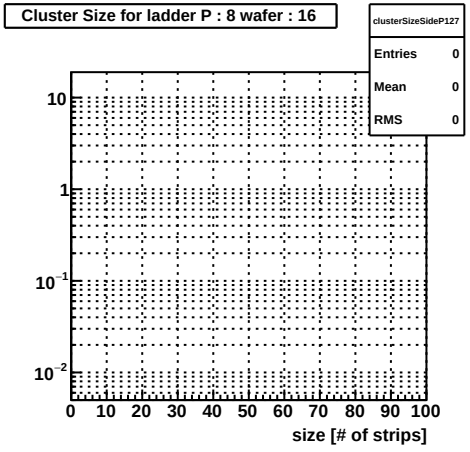

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

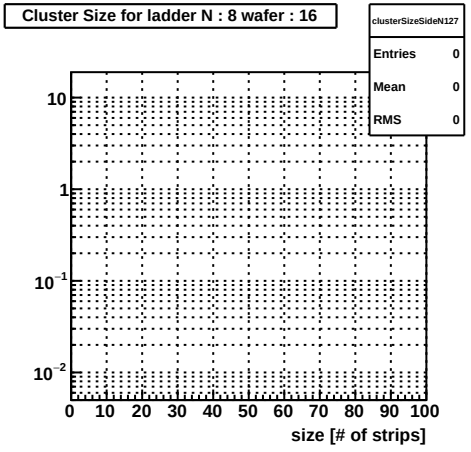

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

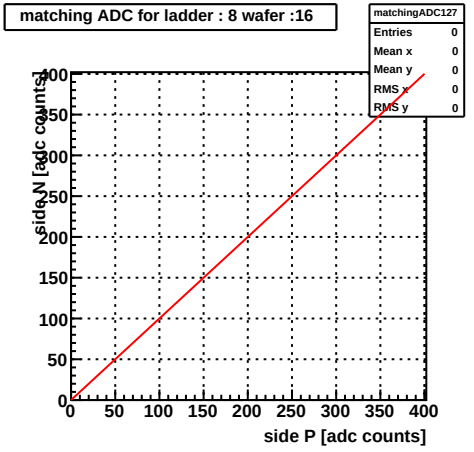

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

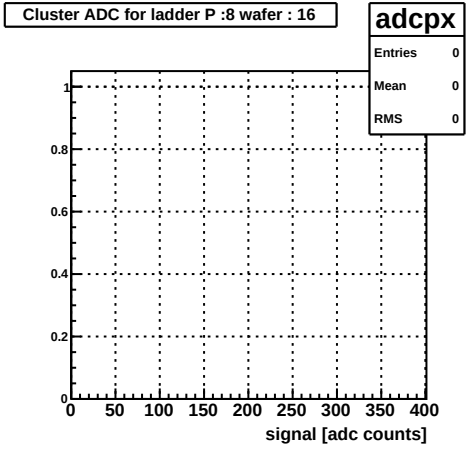

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

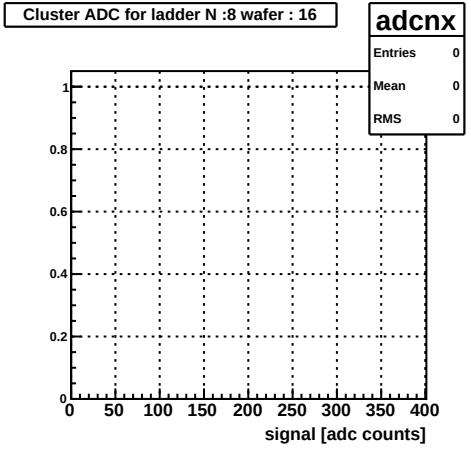

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

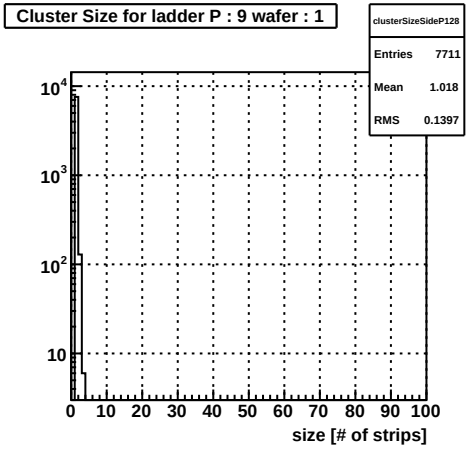

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

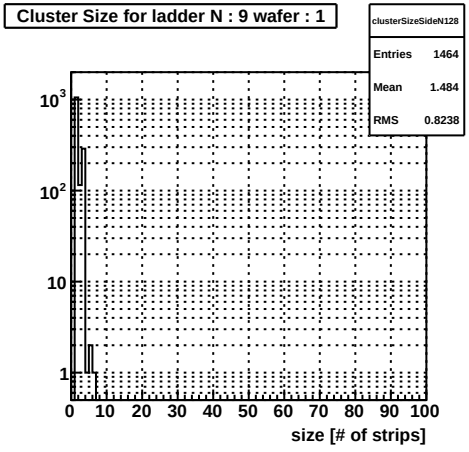

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

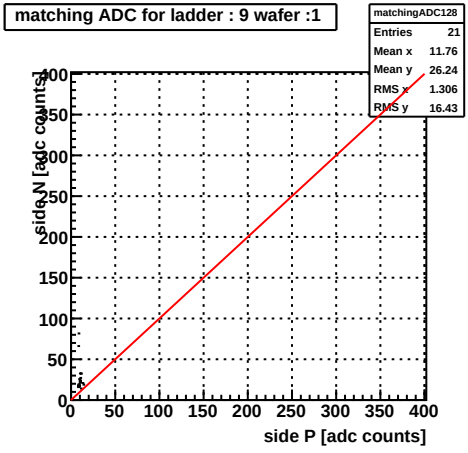

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

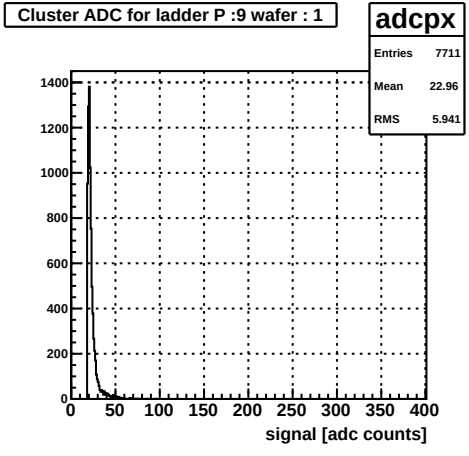

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

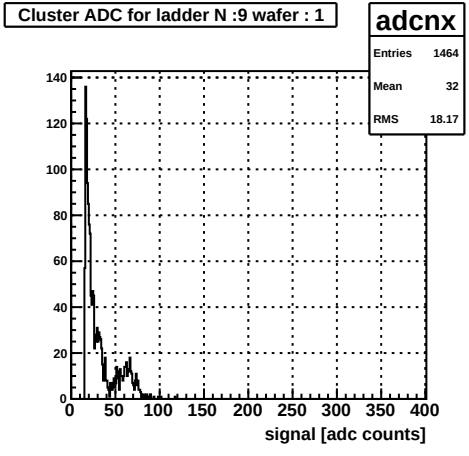

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

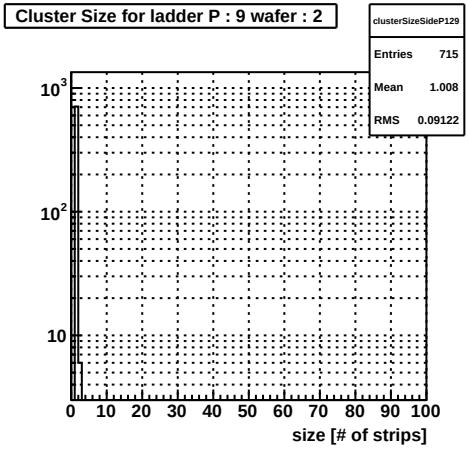

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 7711
Mean 1.018
RMS 0.1397
size [# of strips]

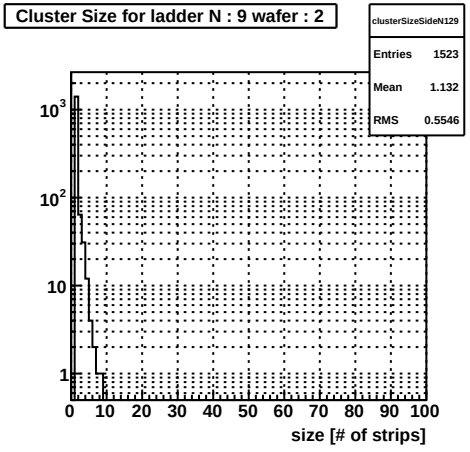

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 1464
Mean 1.484
RMS 0.8238
size [# of strips]

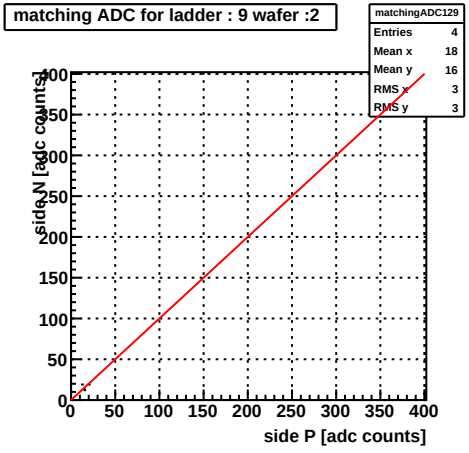

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 21
Mean x 11.76
Mean y 26.24
RMS x 1.306
RMS y 16.43
side N [adc counts]
side P [adc counts]

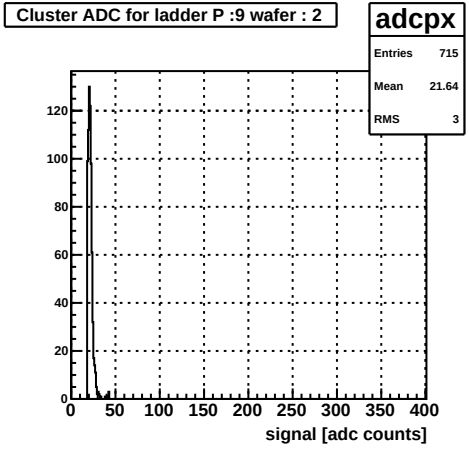

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 7711
Mean 22.96
RMS 5.941
signal [adc counts]

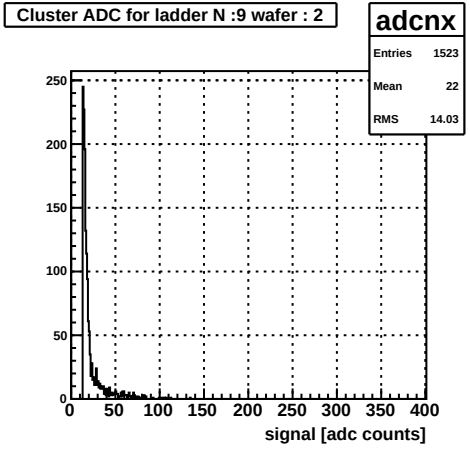

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 1464
Mean 32
RMS 18.17
signal [adc counts]

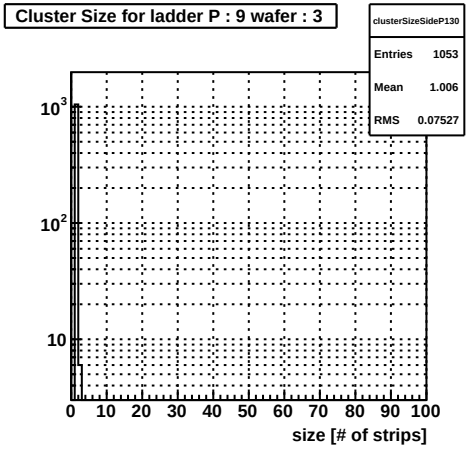

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 715
Mean 1.008
RMS 0.09122
size [# of strips]

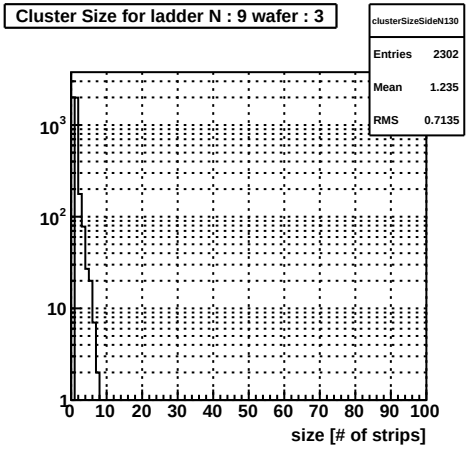

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 1523
Mean 1.132
RMS 0.5546
size [# of strips]

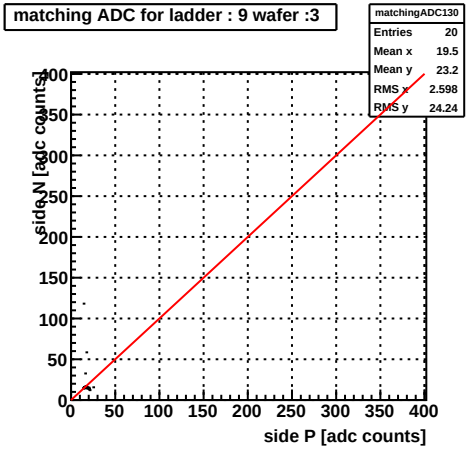

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 4
Mean x 18
Mean y 16
RMS x 3
RMS y 3
side N [adc counts]
side P [adc counts]

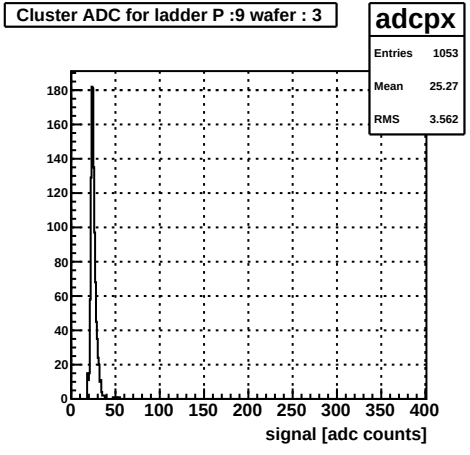

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 715
Mean 21.64
RMS 3
signal [adc counts]

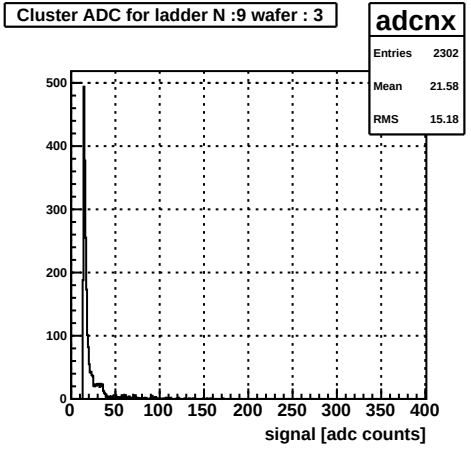

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 1523
Mean 22
RMS 14.03
signal [adc counts]

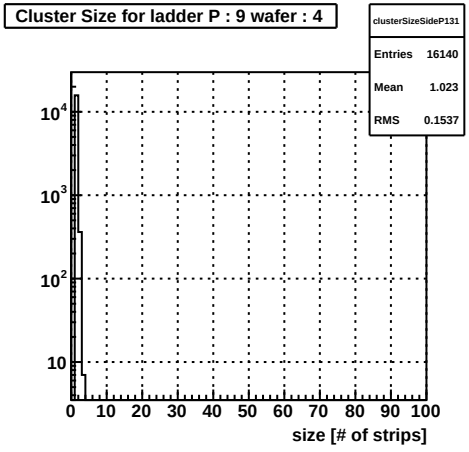

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 1053
Mean 1.006
RMS 0.07527
size [# of strips]

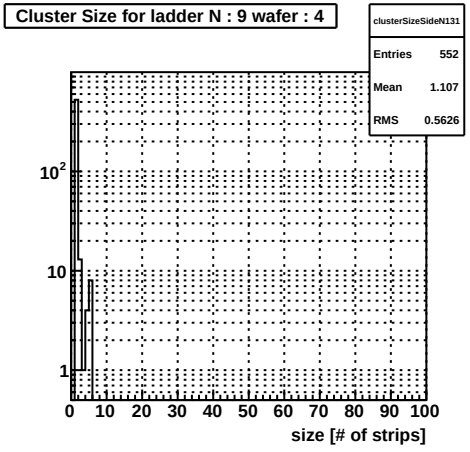

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2302
Mean 1.235
RMS 0.7135
size [# of strips]

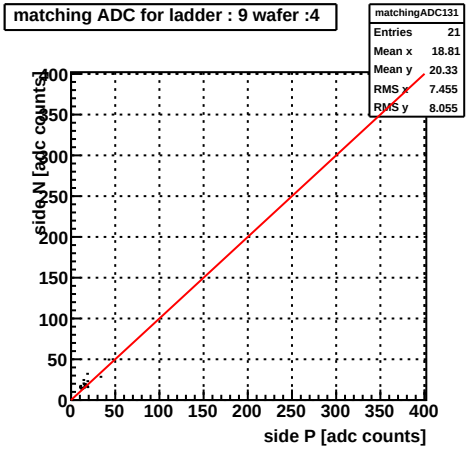

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 20
Mean x 19.5
Mean y 23.2
RMS x 2.598
RMS y 24.24
side N [adc counts]
side P [adc counts]

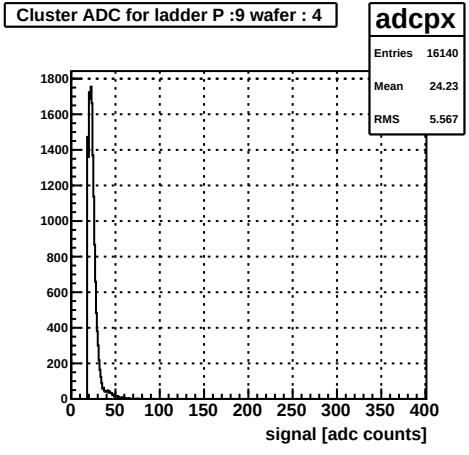

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 1053
Mean 25.27
RMS 3.562
signal [adc counts]

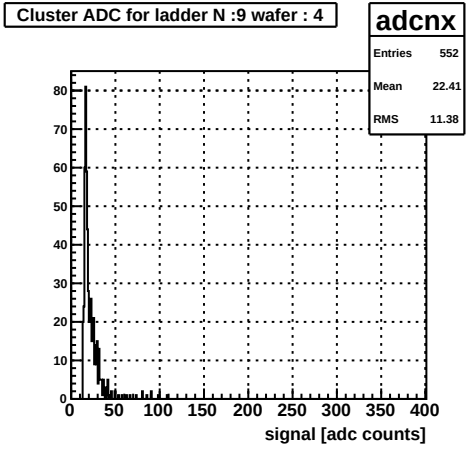

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2302
Mean 21.58
RMS 15.18
signal [adc counts]

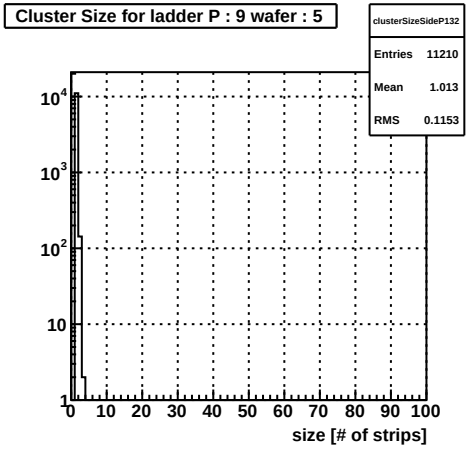

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 16140
Mean 1.023
RMS 0.1537
size [# of strips]

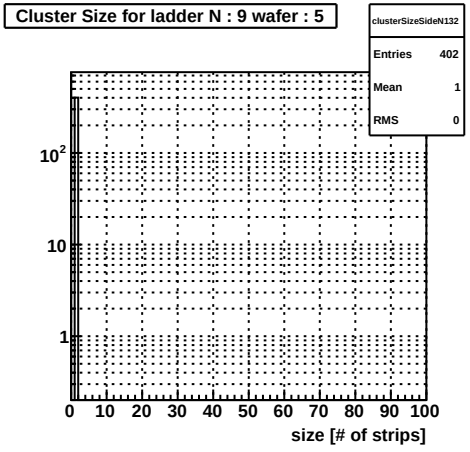

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 552
Mean 1.107
RMS 0.5626
size [# of strips]

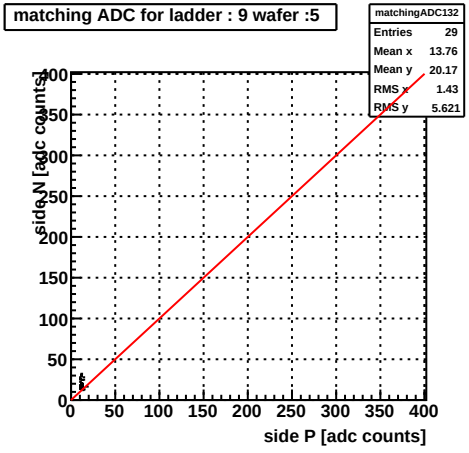

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 21
Mean x 18.81
Mean y 20.33
RMS x 7.455
RMS y 8.055
side N [adc counts]
side P [adc counts]

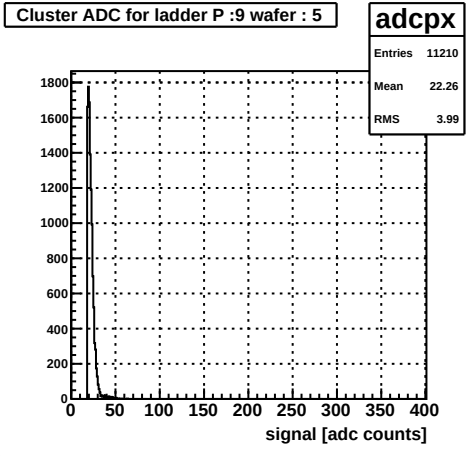

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 16140
Mean 24.23
RMS 5.567
signal [adc counts]

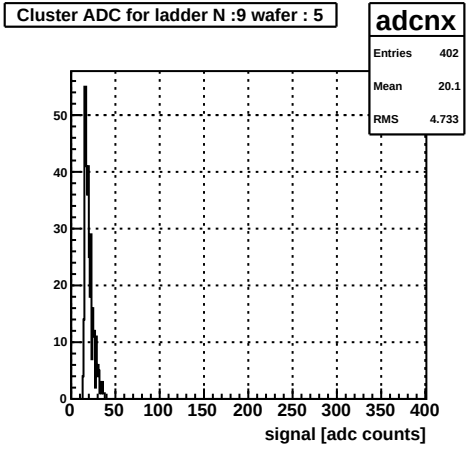

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 552
Mean 22.41
RMS 11.38
signal [adc counts]

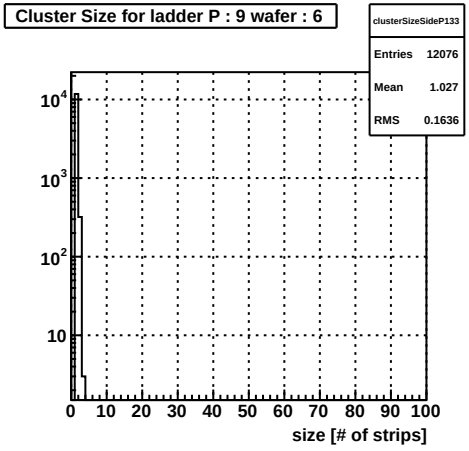

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 11210
Mean 1.013
RMS 0.1153
size [# of strips]

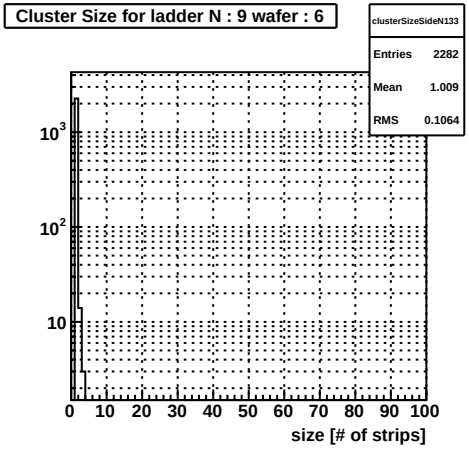

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 402
Mean 1
RMS 0
size [# of strips]

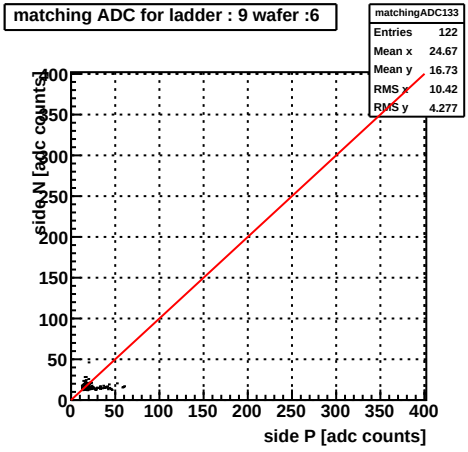

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 29
Mean x 13.76
Mean y 20.17
RMS x 1.43
RMS y 5.621
side N [adc counts]
side P [adc counts]

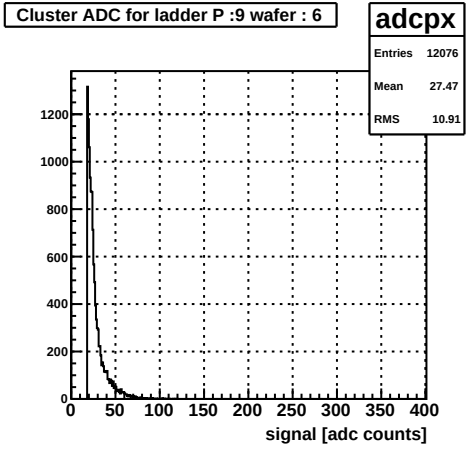

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 11210
Mean 22.26
RMS 3.99
signal [adc counts]

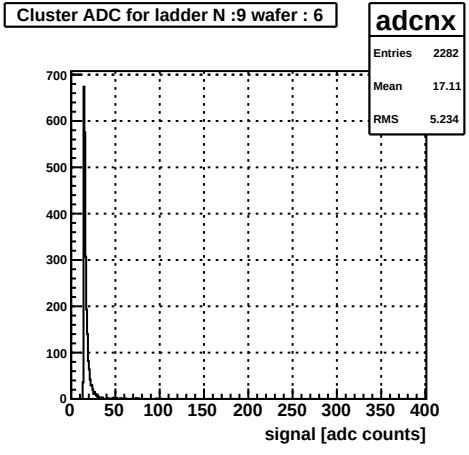

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 402
Mean 20.1
RMS 4.733
signal [adc counts]

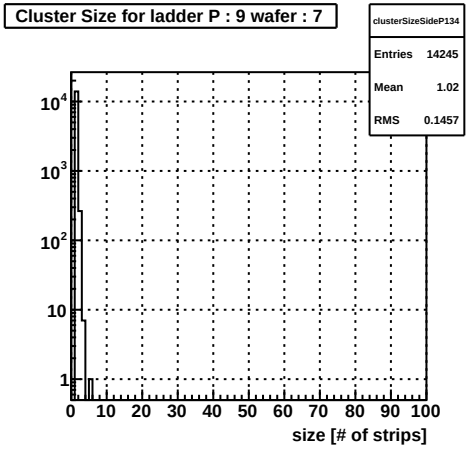

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 12076
Mean 1.027
RMS 0.1636
size [# of strips]

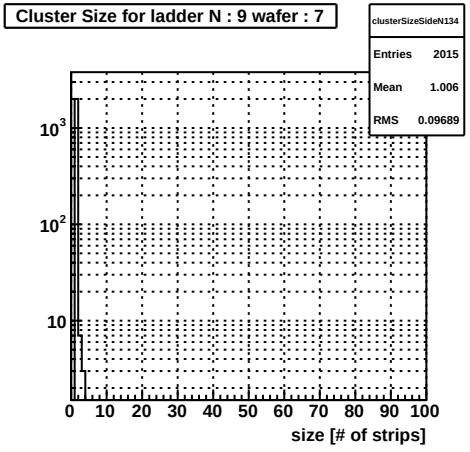

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 2282
Mean 1.009
RMS 0.1064
size [# of strips]

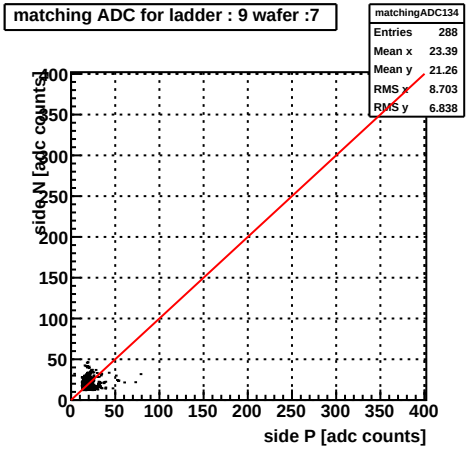

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 122
Mean x 24.67
Mean y 16.73
RMS x 10.42
RMS y 4.277
side N [adc counts]
side P [adc counts]

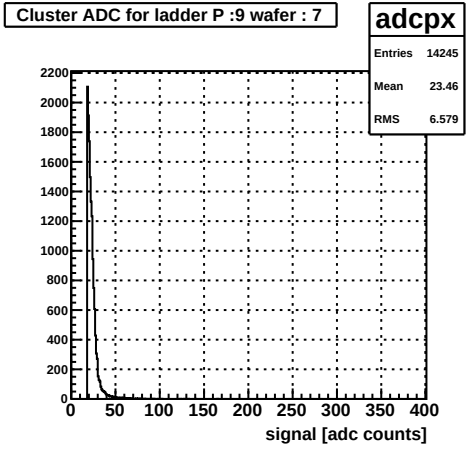

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 12076
Mean 27.47
RMS 10.91
signal [adc counts]

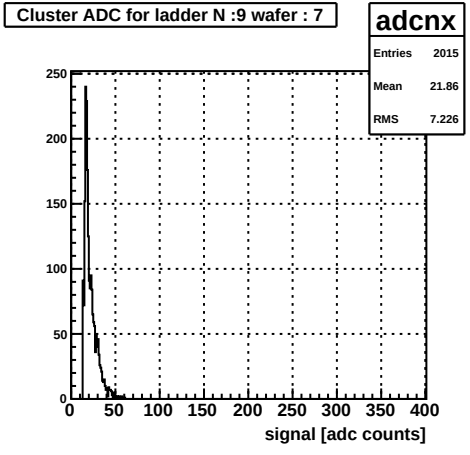

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 2282
Mean 17.11
RMS 5.234
signal [adc counts]

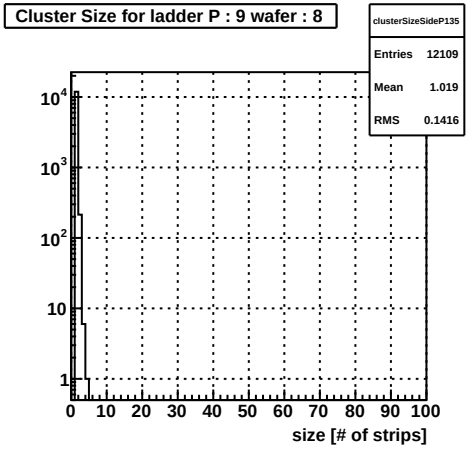

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 14245
Mean 1.02
RMS 0.1457
size [# of strips]

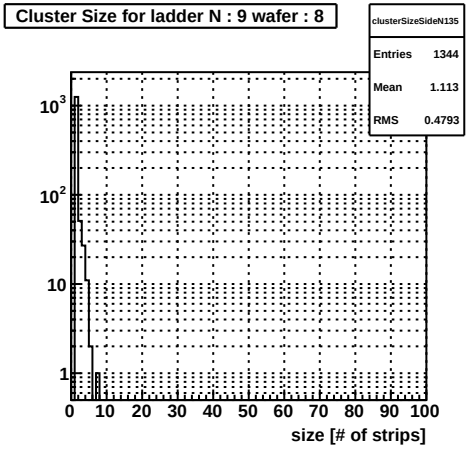

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 2015
Mean 1.006
RMS 0.09689
size [# of strips]

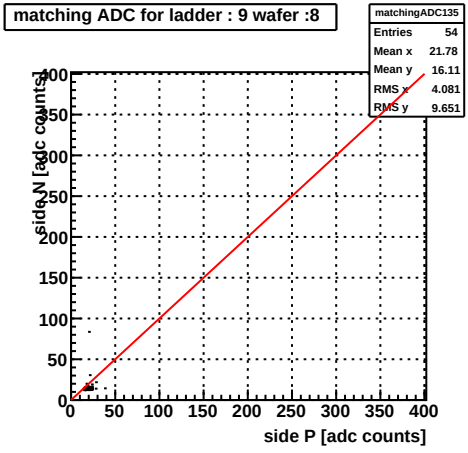

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 288
Mean x 23.39
Mean y 21.26
RMS x 8.703
RMS y 6.838
side N [adc counts]
side P [adc counts]

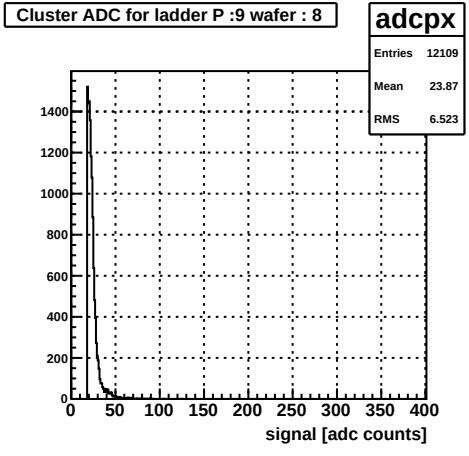

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 14245
Mean 23.46
RMS 6.579
signal [adc counts]

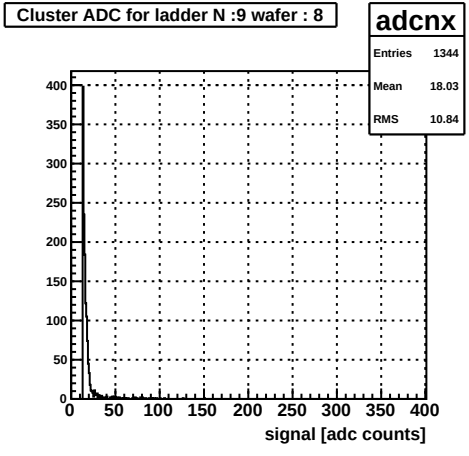

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 2015
Mean 21.86
RMS 7.226
signal [adc counts]

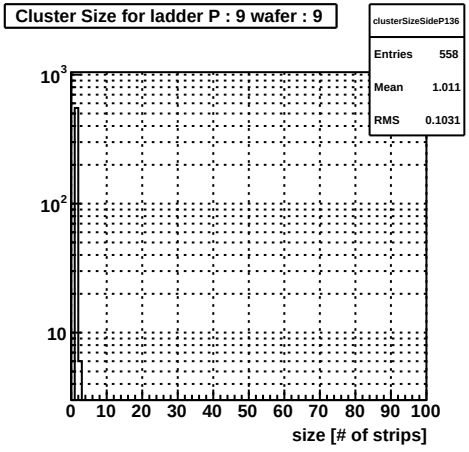

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 12109
Mean 1.019
RMS 0.1416
size [# of strips]

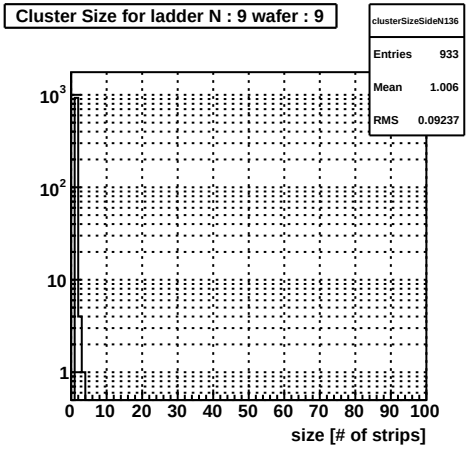

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 1344
Mean 1.113
RMS 0.4793
size [# of strips]

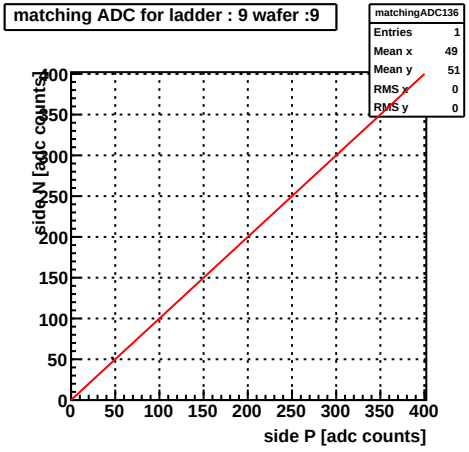

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 54
Mean x 21.78
Mean y 16.11
RMS x 4.081
RMS y 9.651
side N [adc counts]
side P [adc counts]

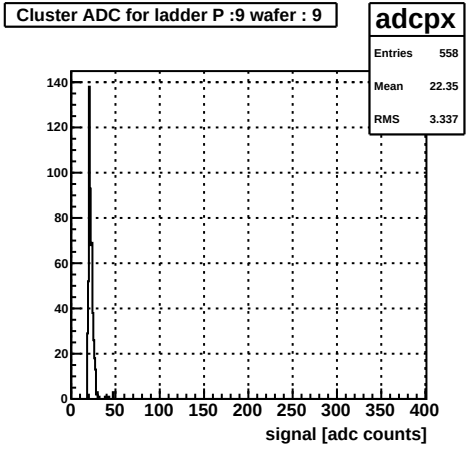

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 12109
Mean 23.87
RMS 6.523
signal [adc counts]

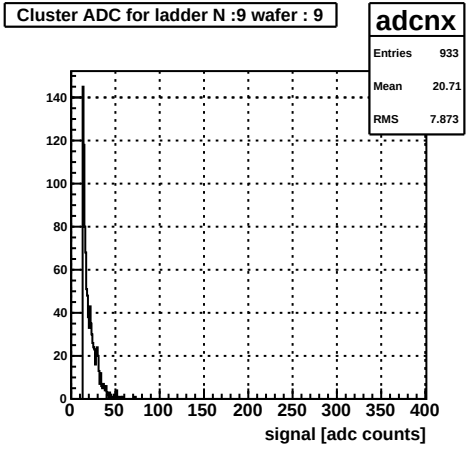

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 1344
Mean 18.03
RMS 10.84
signal [adc counts]

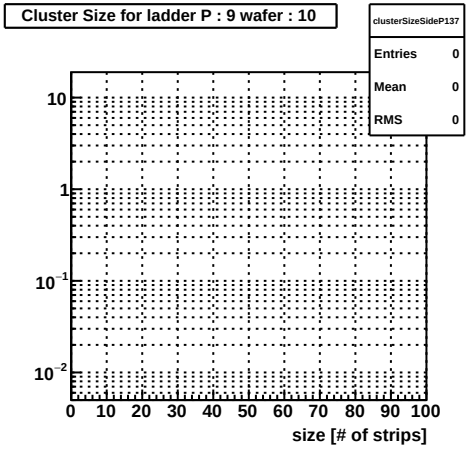

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 558
Mean 1.011
RMS 0.1031
size [# of strips]

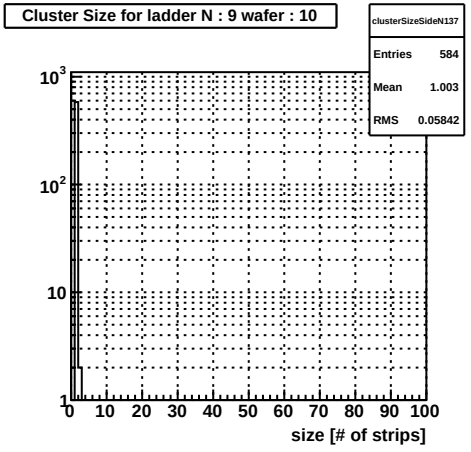

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 933
Mean 1.006
RMS 0.09237
size [# of strips]

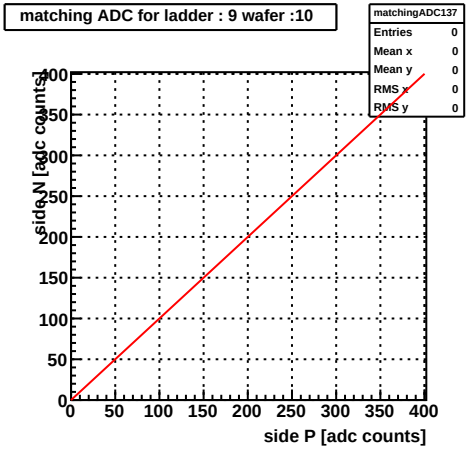

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 1
Mean x 49
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

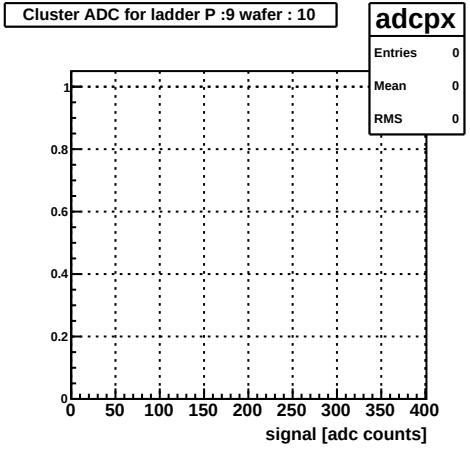

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 558
Mean 22.35
RMS 3.337
signal [adc counts]

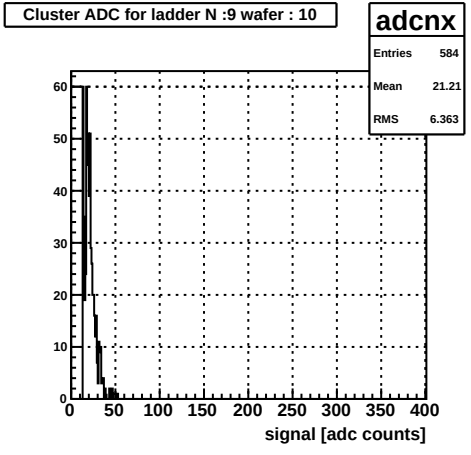

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 933
Mean 20.71
RMS 7.873
signal [adc counts]

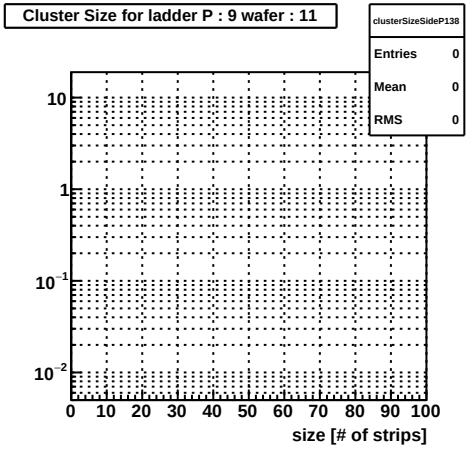

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

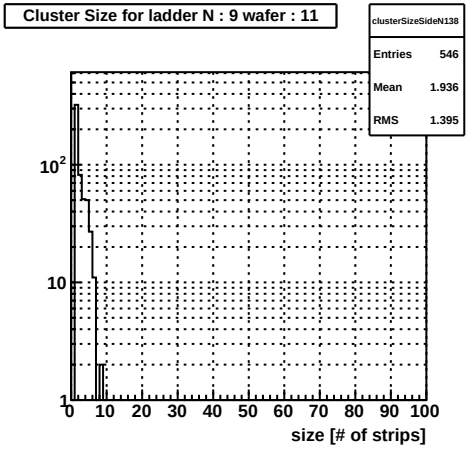

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 584
Mean 1.003
RMS 0.05842
size [# of strips]

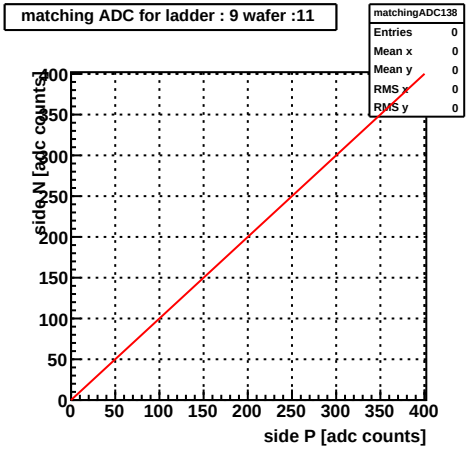

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

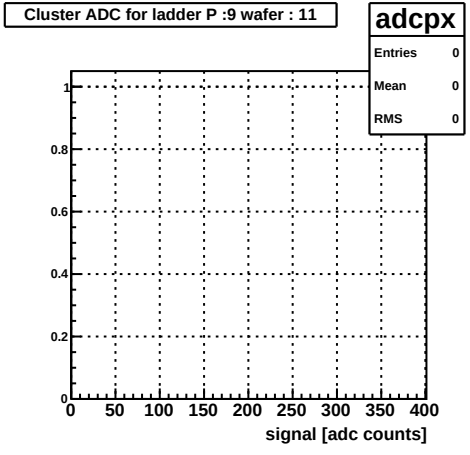

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

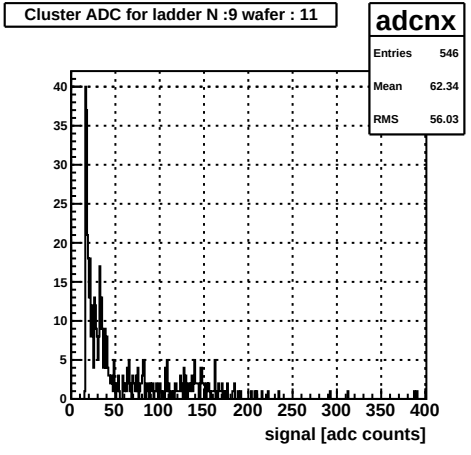

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 584
Mean 21.21
RMS 6.363
signal [adc counts]

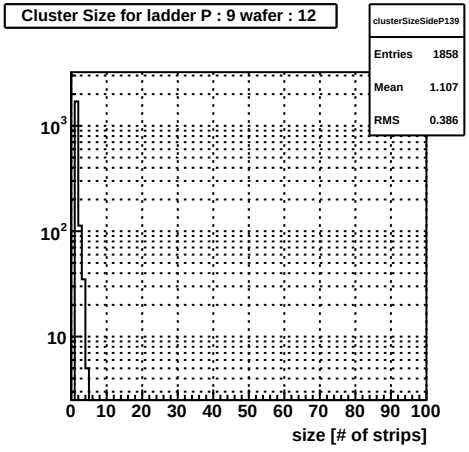

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

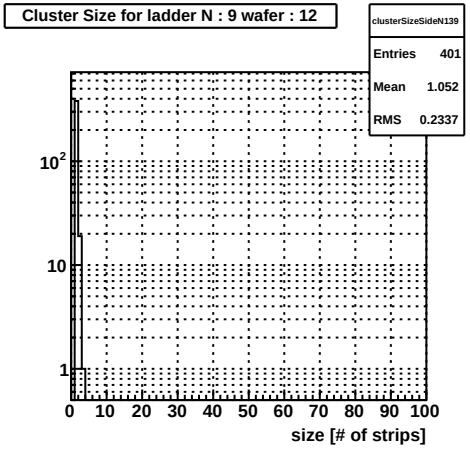

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 546
Mean 1.936
RMS 1.395
size [# of strips]

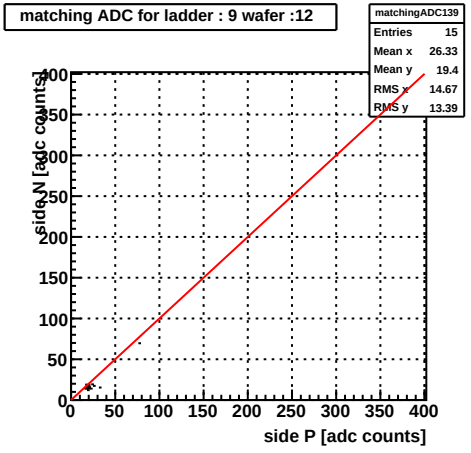

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

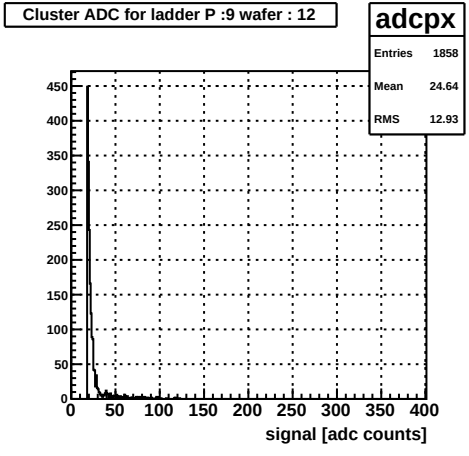

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

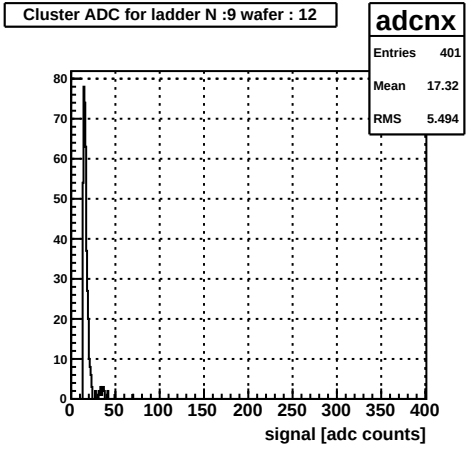

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 546
Mean 62.34
RMS 56.03
signal [adc counts]

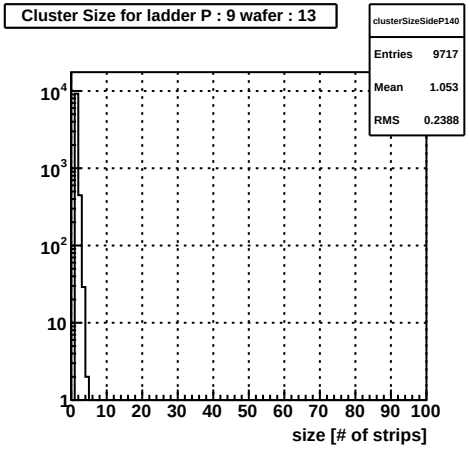

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1858
Mean 1.107
RMS 0.386
size [# of strips]

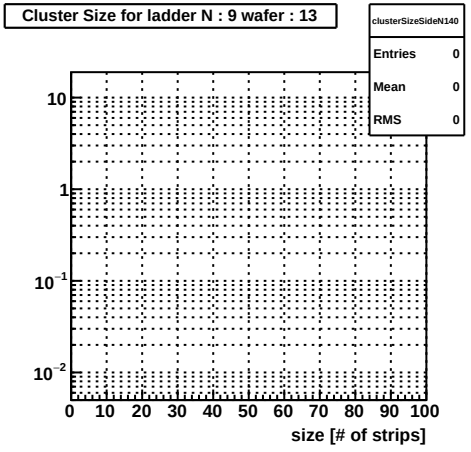

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 401
Mean 1.052
RMS 0.2337
size [# of strips]

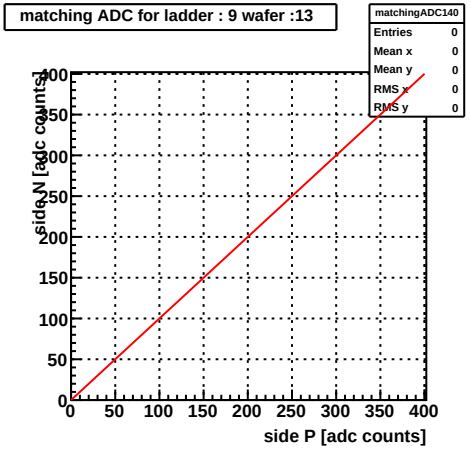

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 15
Mean x 26.33
Mean y 19.4
RMS x 14.67
RMS y 13.39
side N [adc counts]
side P [adc counts]

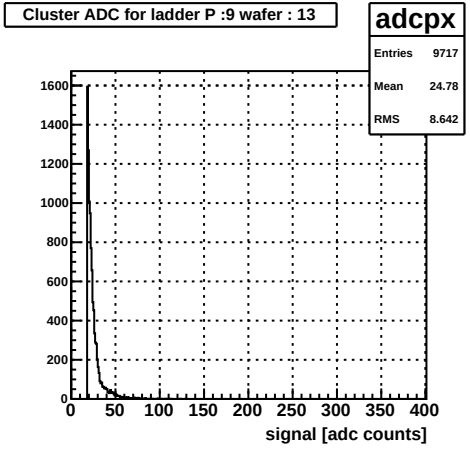

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1858
Mean 24.64
RMS 12.93
signal [adc counts]

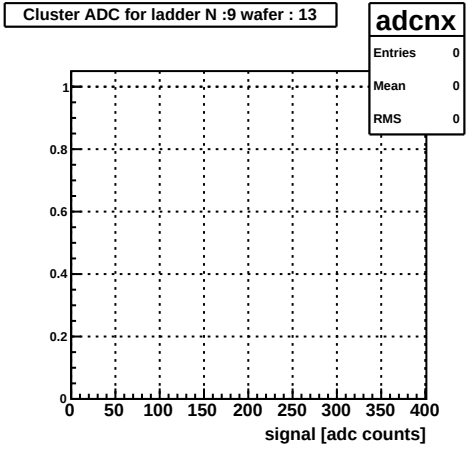

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 401
Mean 17.32
RMS 5.494
signal [adc counts]

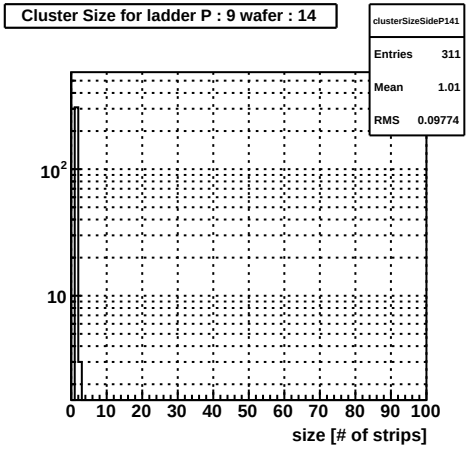

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 9717
Mean 1.053
RMS 0.2388
size [# of strips]

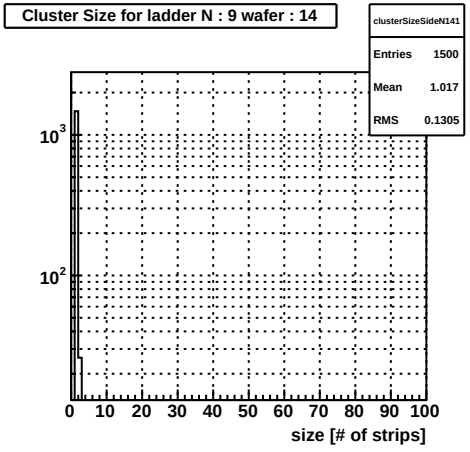

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 0
Mean 0
RMS 0
size [# of strips]

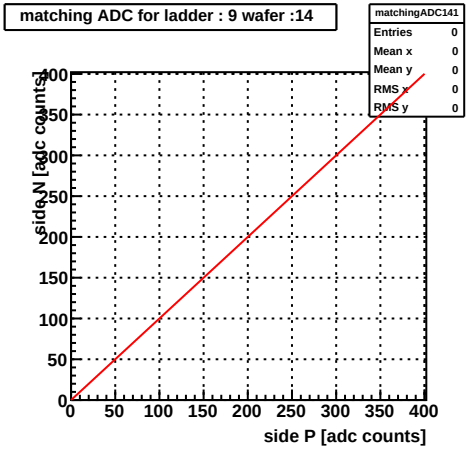

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

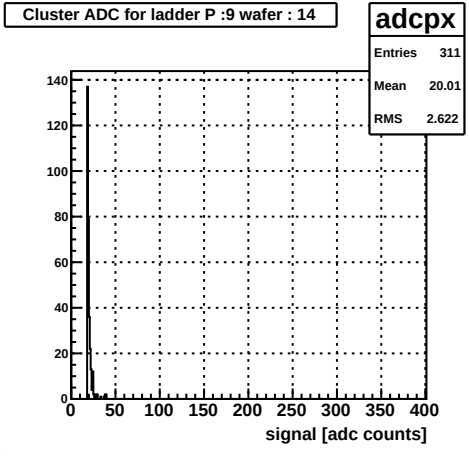

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 9717
Mean 24.78
RMS 8.642
signal [adc counts]

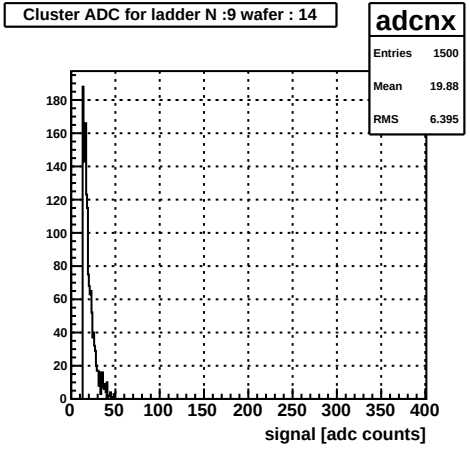

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

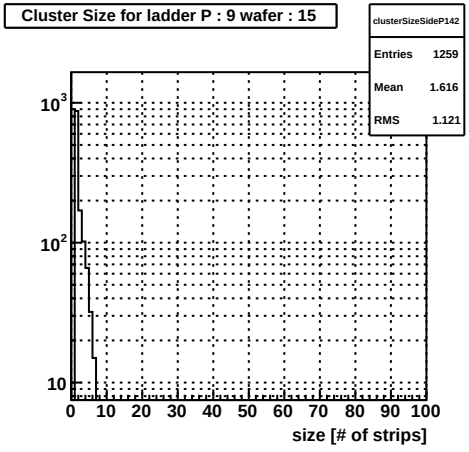

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 311
Mean 1.01
RMS 0.09774
size [# of strips]

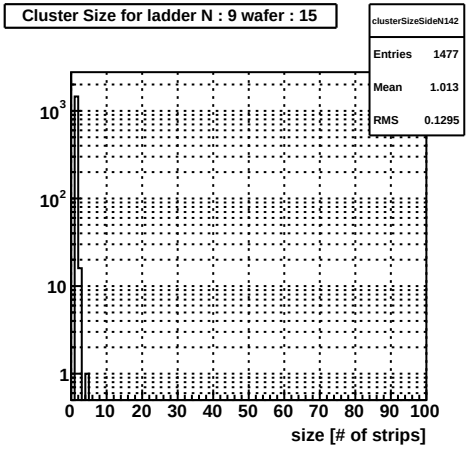

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 1500
Mean 1.017
RMS 0.1305
size [# of strips]

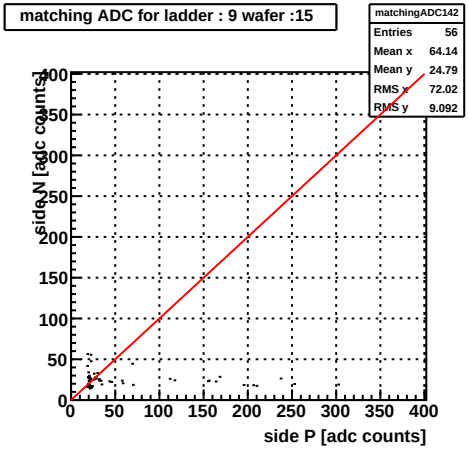

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

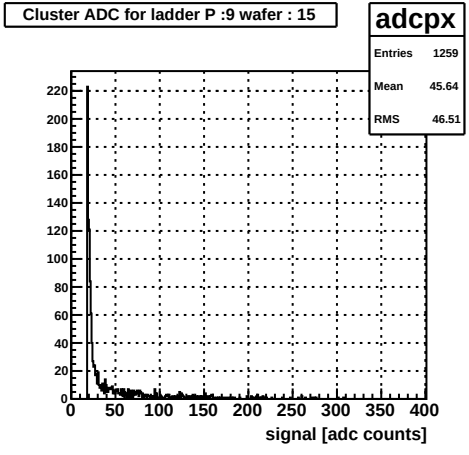

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 311
Mean 20.01
RMS 2.622
signal [adc counts]

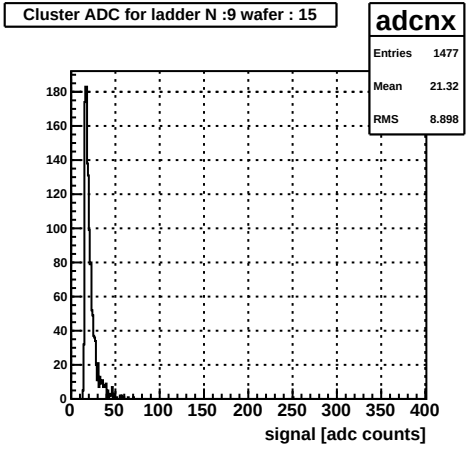

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 1500
Mean 19.88
RMS 6.395
signal [adc counts]

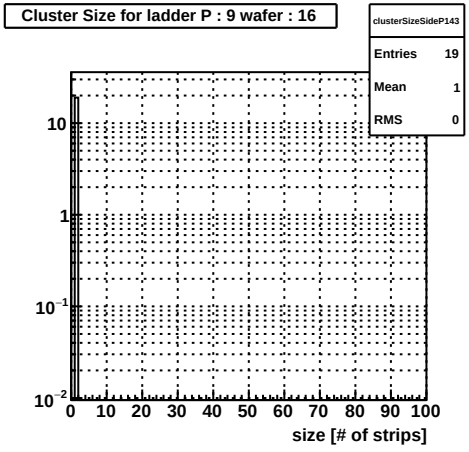

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 1259
Mean 1.616
RMS 1.121
size [# of strips]

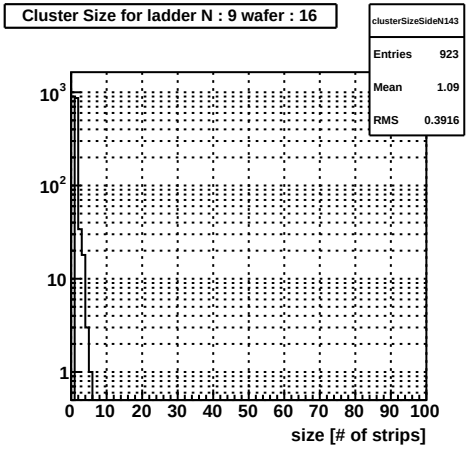

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 1477
Mean 1.013
RMS 0.1295
size [# of strips]

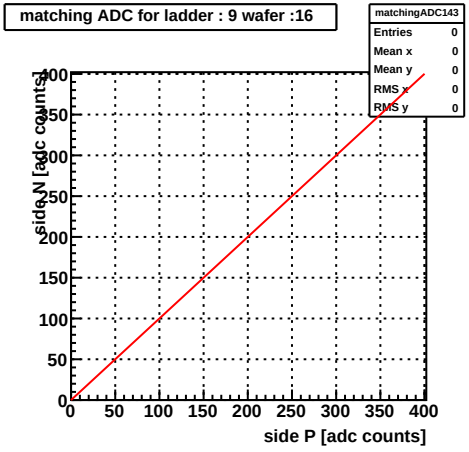

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 56
Mean x 64.14
Mean y 24.79
RMS x 72.02
RMS y 9.092
side N [adc counts]
side P [adc counts]

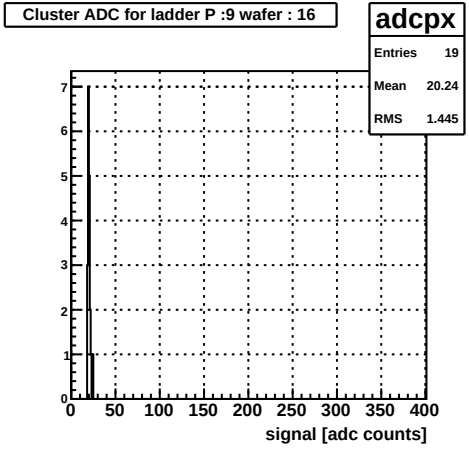

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 1259
Mean 45.64
RMS 46.51
signal [adc counts]

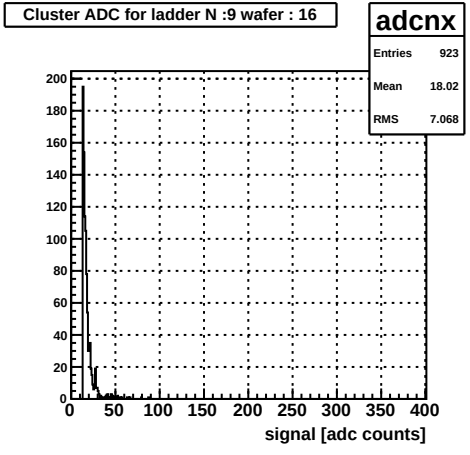

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 1477
Mean 21.32
RMS 8.898
signal [adc counts]

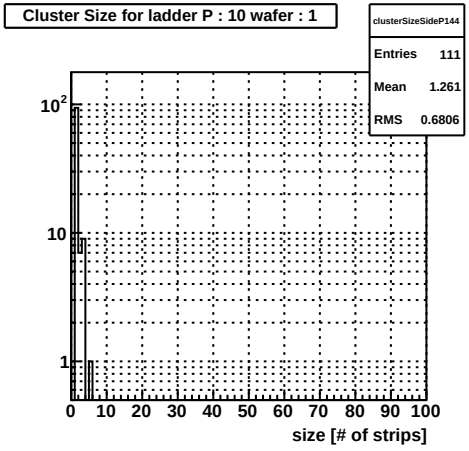

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 19
Mean 1
RMS 0
size [# of strips]

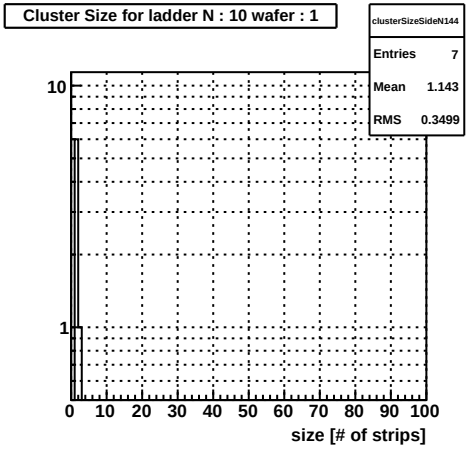

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 923
Mean 1.09
RMS 0.3916
size [# of strips]

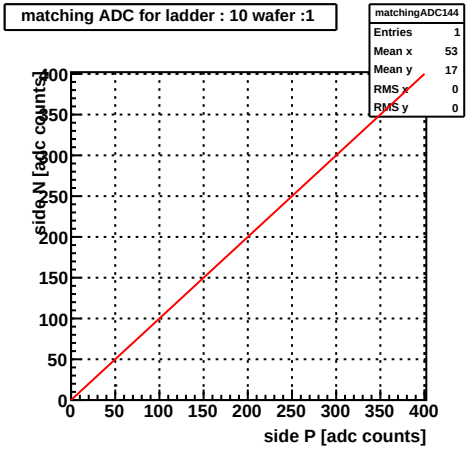

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

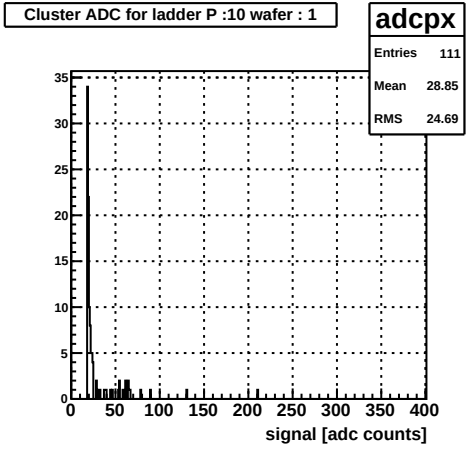

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 19
Mean 20.24
RMS 1.445
signal [adc counts]

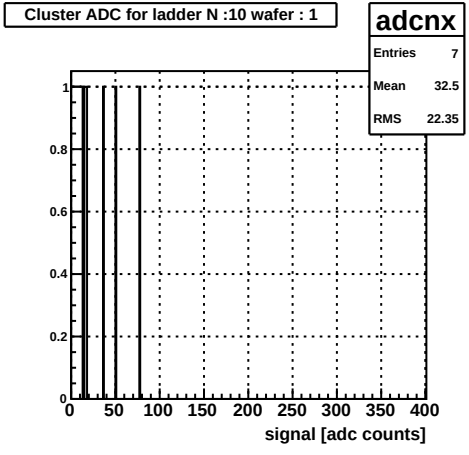

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 923
Mean 18.02
RMS 7.068
signal [adc counts]

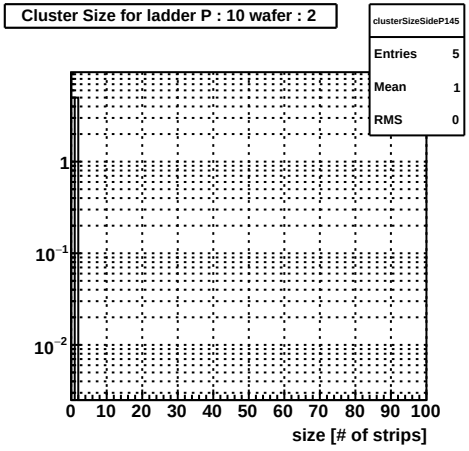

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 111
Mean 1.261
RMS 0.6806
size [# of strips]

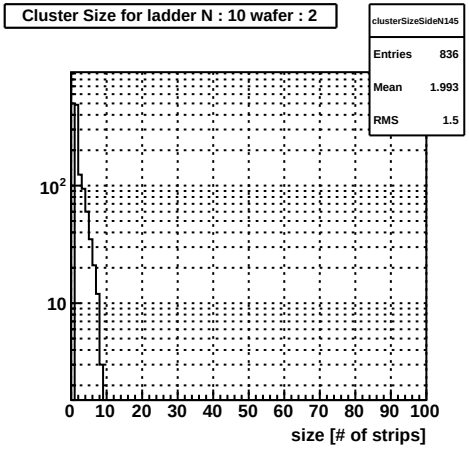

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

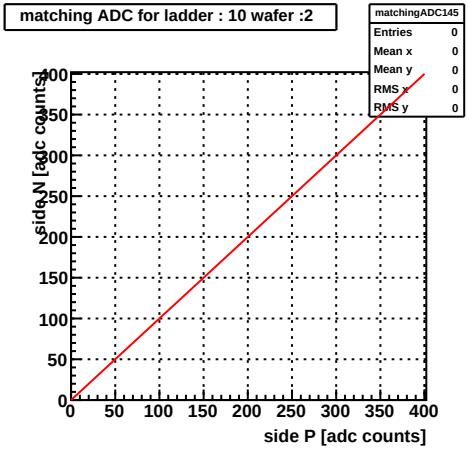

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 1
Mean x 53
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

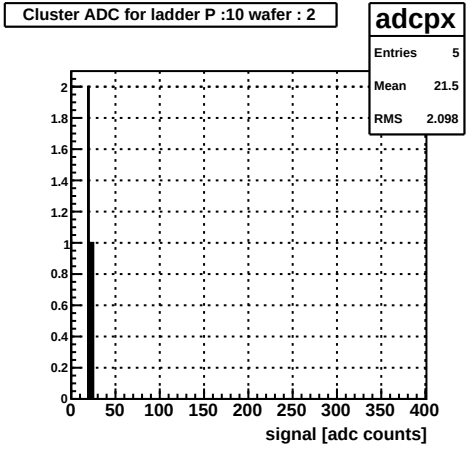

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 111
Mean 28.85
RMS 24.69
signal [adc counts]

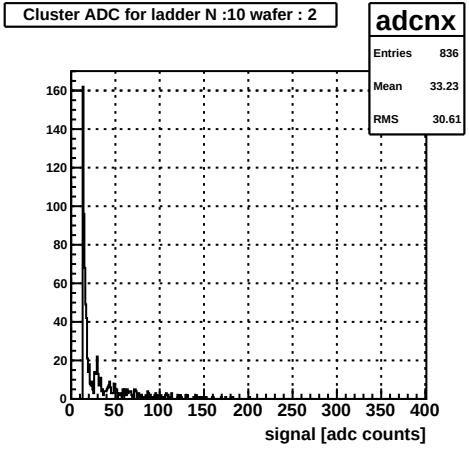

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 7
Mean 32.5
RMS 22.35
signal [adc counts]

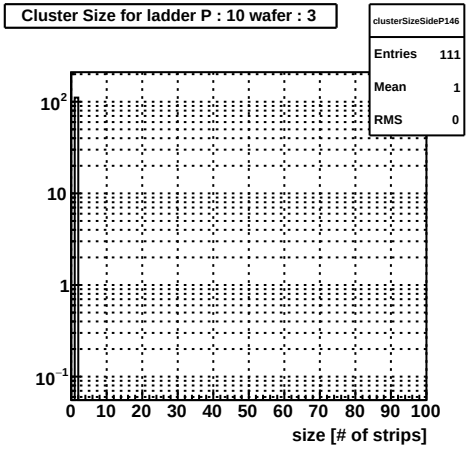

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 5
Mean 1
RMS 0
size [# of strips]

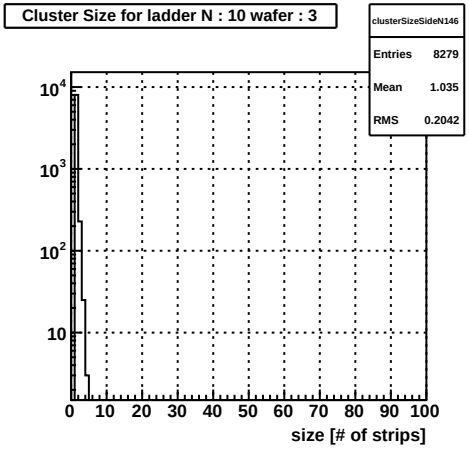

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 836
Mean 1.993
RMS 1.5
size [# of strips]

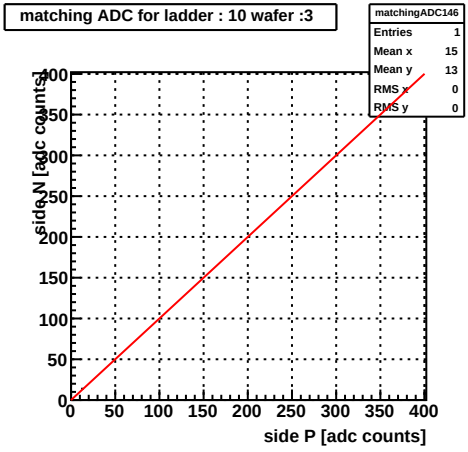

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

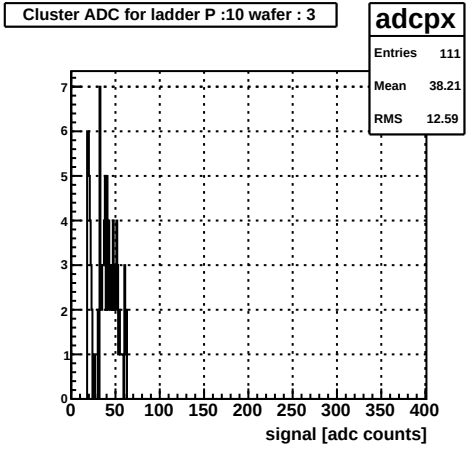

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 5
Mean 21.5
RMS 2.098
signal [adc counts]

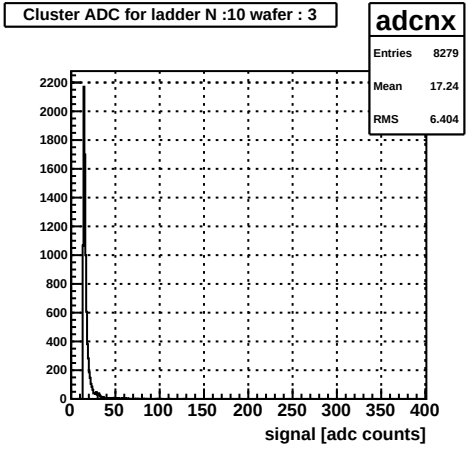

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 836
Mean 33.23
RMS 30.61
signal [adc counts]

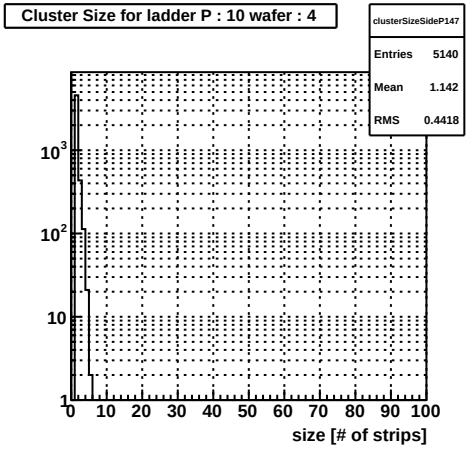

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 111
Mean 1
RMS 0
size [# of strips]

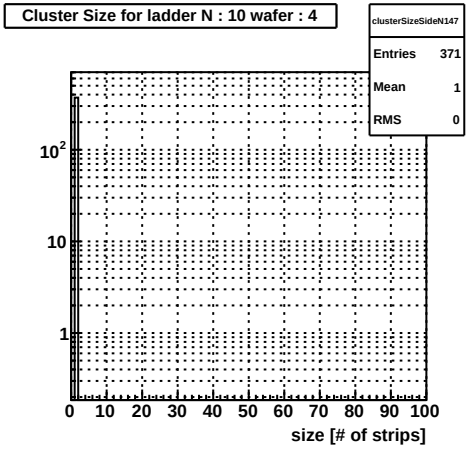

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 8279
Mean 1.035
RMS 0.2042
size [# of strips]

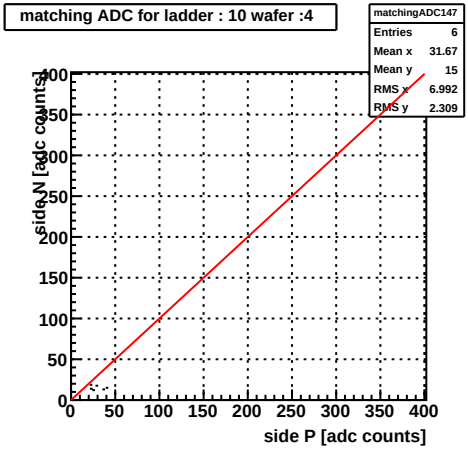

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 1
Mean x 15
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

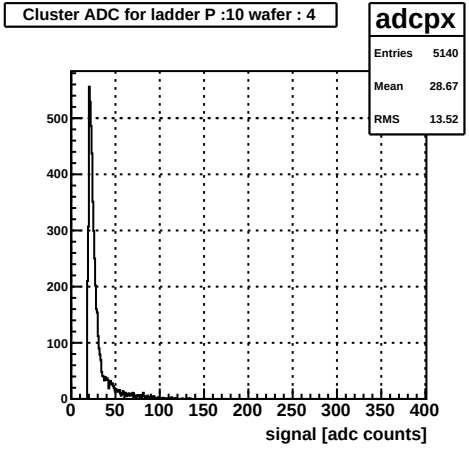

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 111
Mean 38.21
RMS 12.59
signal [adc counts]

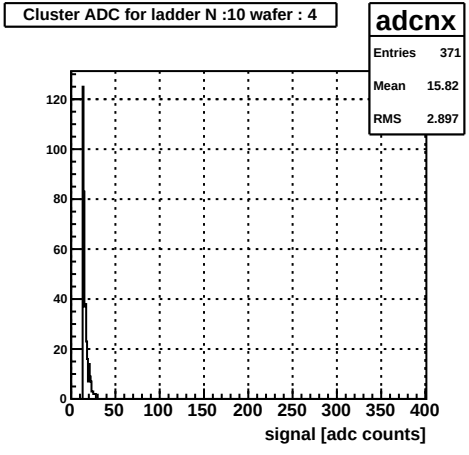

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 8279
Mean 17.24
RMS 6.404
signal [adc counts]

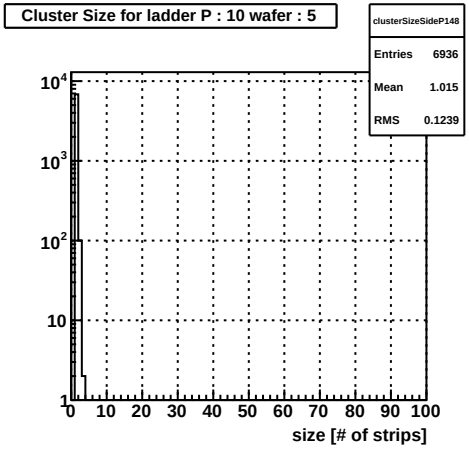

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 5140
Mean 1.142
RMS 0.4418
size [# of strips]

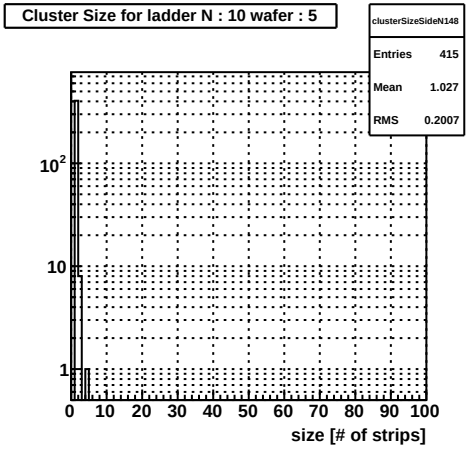

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 371
Mean 1
RMS 0
size [# of strips]

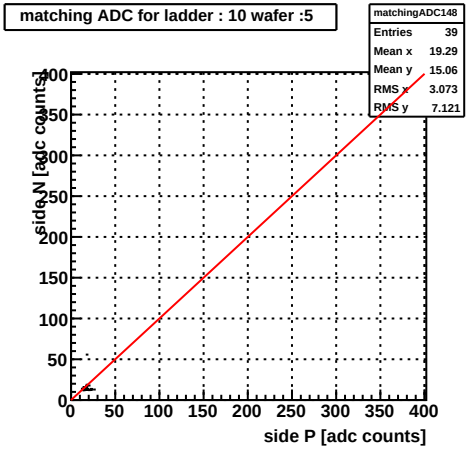

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 6
Mean x 31.67
Mean y 15
RMS x 6.992
RMS y 2.309
side N [adc counts]
side P [adc counts]

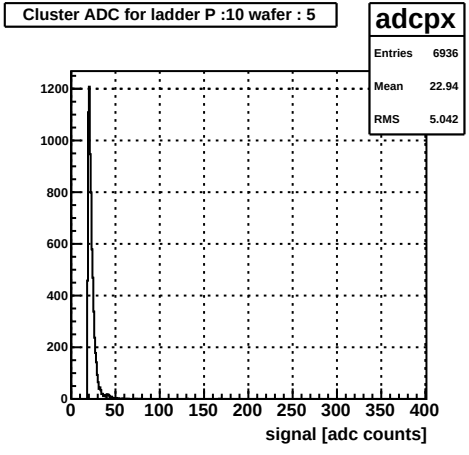

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 5140
Mean 28.67
RMS 13.52
signal [adc counts]

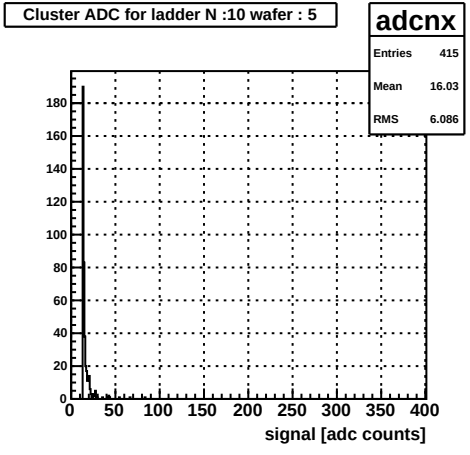

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 371
Mean 15.82
RMS 2.897
signal [adc counts]

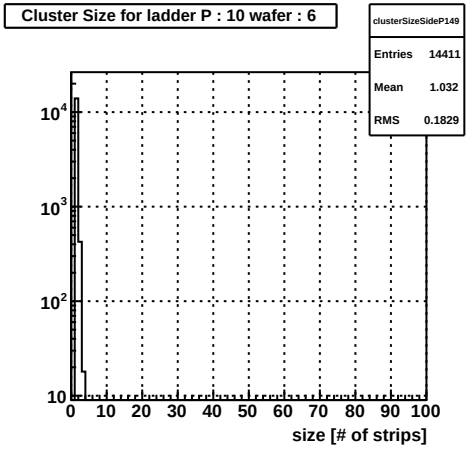

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6936
Mean 1.015
RMS 0.1239
size [# of strips]

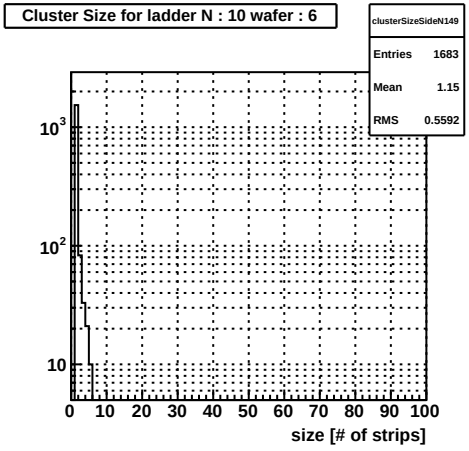

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 415
Mean 1.027
RMS 0.2007
size [# of strips]

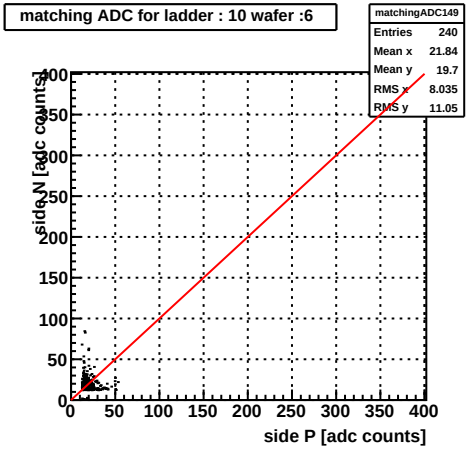

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 39
Mean x 19.29
Mean y 15.06
RMS x 3.073
RMS y 7.121
side N [adc counts]
side P [adc counts]

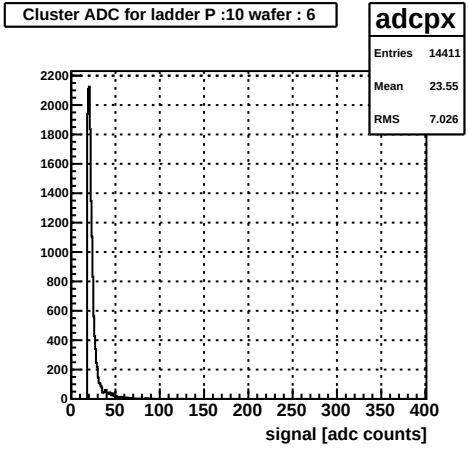

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6936
Mean 22.94
RMS 5.042
signal [adc counts]

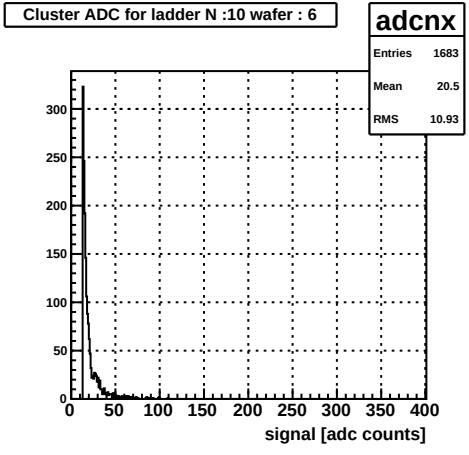

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 415
Mean 16.03
RMS 6.086
signal [adc counts]

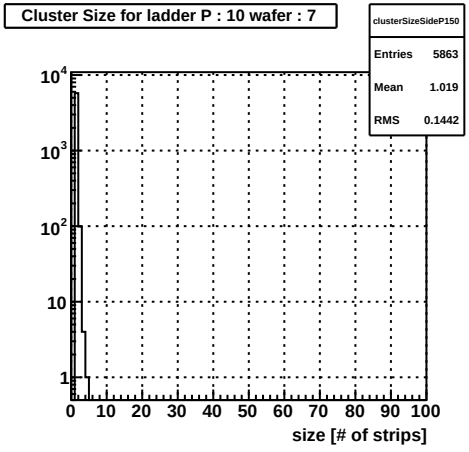

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 14411
Mean 1.032
RMS 0.1829
size [# of strips]

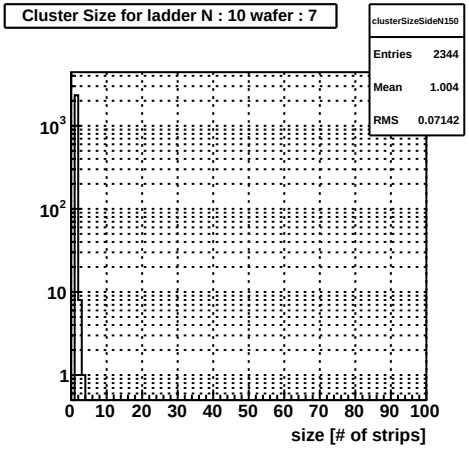

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 1683
Mean 1.15
RMS 0.5592
size [# of strips]

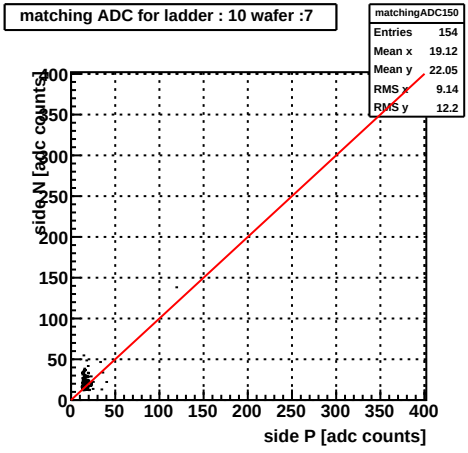

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 240
Mean x 21.84
Mean y 19.7
RMS x 8.035
RMS y 11.05
side N [adc counts]
side P [adc counts]

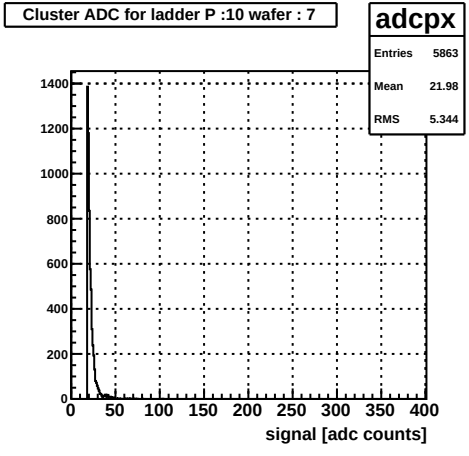

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 14411
Mean 23.55
RMS 7.026
signal [adc counts]

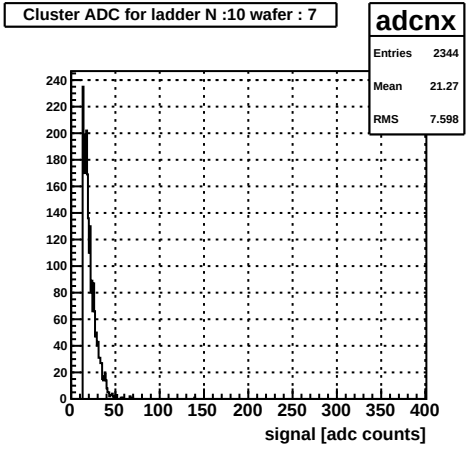

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 1683
Mean 20.5
RMS 10.93
signal [adc counts]

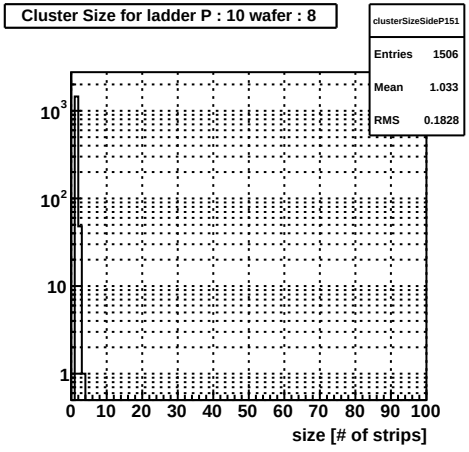

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 5863
Mean 1.019
RMS 0.1442
size [# of strips]

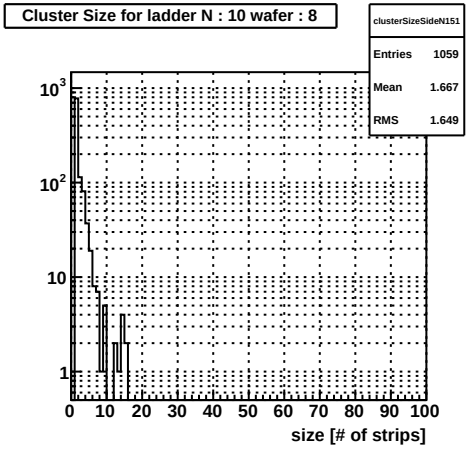

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 2344
Mean 1.004
RMS 0.07142
size [# of strips]

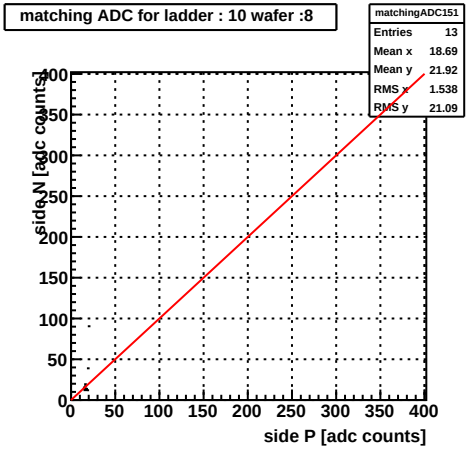

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 154
Mean x 19.12
Mean y 22.05
RMS x 9.14
RMS y 12.2
side N [adc counts]
side P [adc counts]

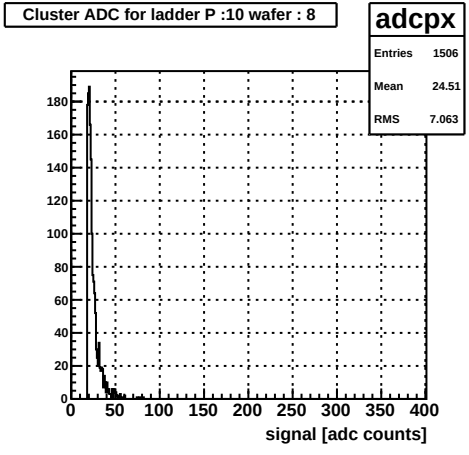

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 5863
Mean 21.98
RMS 5.344
signal [adc counts]

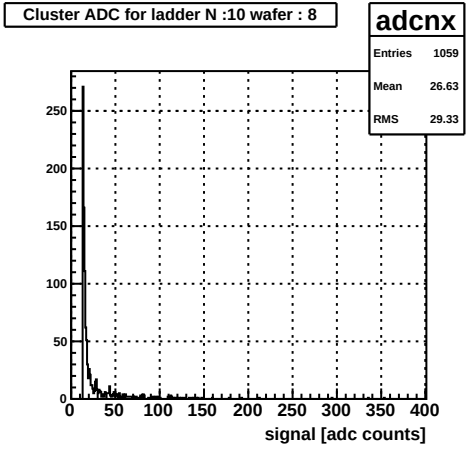

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 2344
Mean 21.27
RMS 7.598
signal [adc counts]

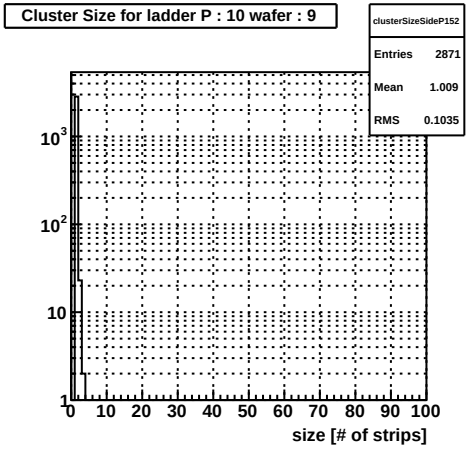

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1506
Mean 1.033
RMS 0.1828
size [# of strips]

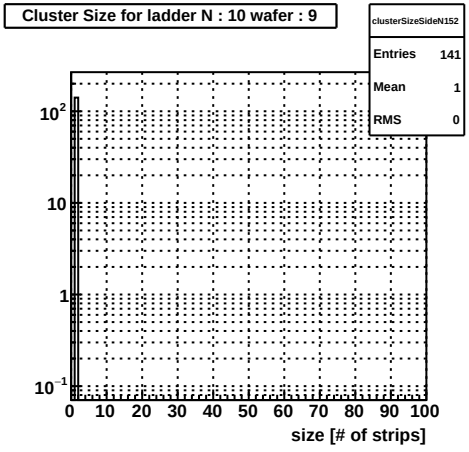

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 1059
Mean 1.667
RMS 1.649
size [# of strips]

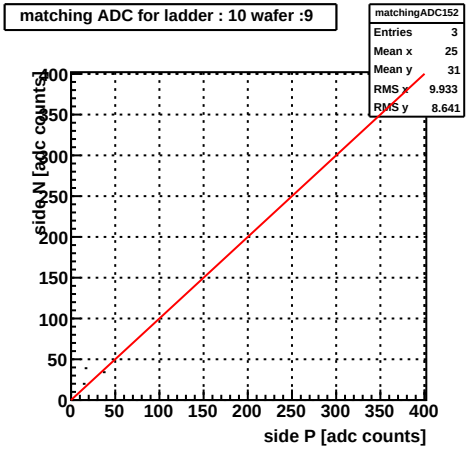

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 13
Mean x 18.69
Mean y 21.92
RMS x 1.538
RMS y 21.09
side N [adc counts]
side P [adc counts]

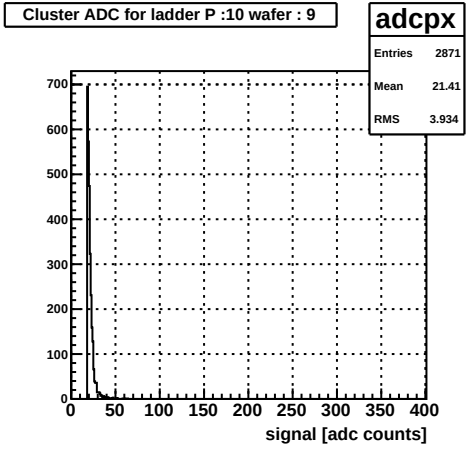

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1506
Mean 24.51
RMS 7.063
signal [adc counts]

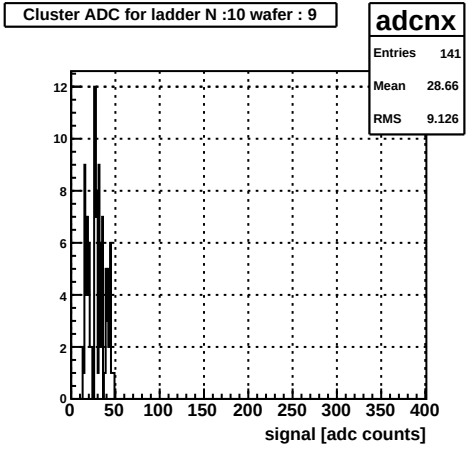

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 1059
Mean 26.63
RMS 29.33
signal [adc counts]

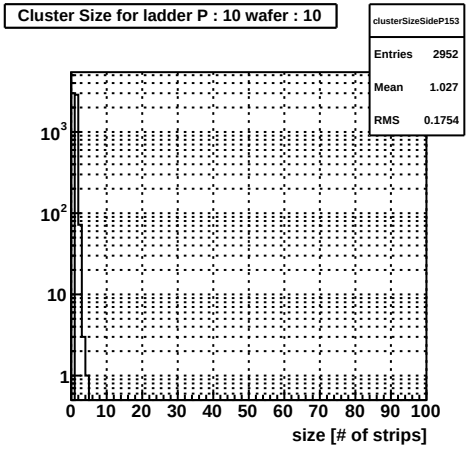

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2871
Mean 1.009
RMS 0.1035
size [# of strips]

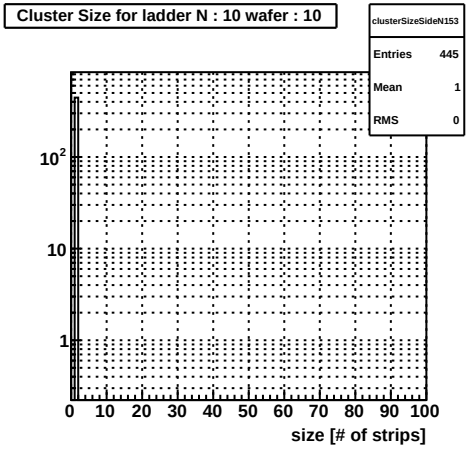

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 141
Mean 1
RMS 0
size [# of strips]

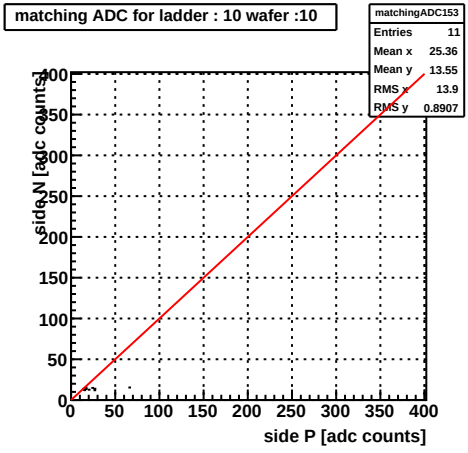

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 3
Mean x 25
Mean y 31
RMS x 9.933
RMS y 8.641
side N [adc counts]
side P [adc counts]

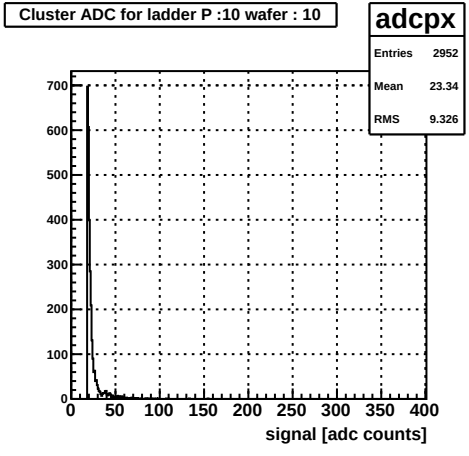

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2871
Mean 21.41
RMS 3.934
signal [adc counts]

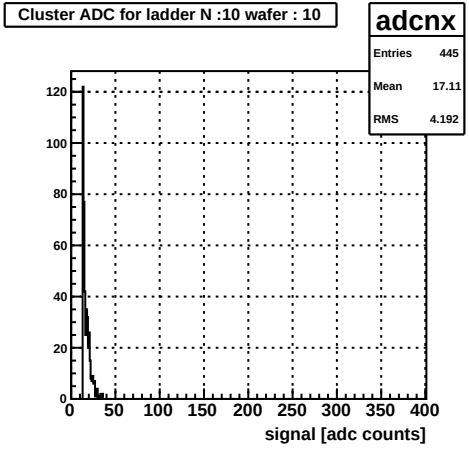

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 141
Mean 28.66
RMS 9.126
signal [adc counts]

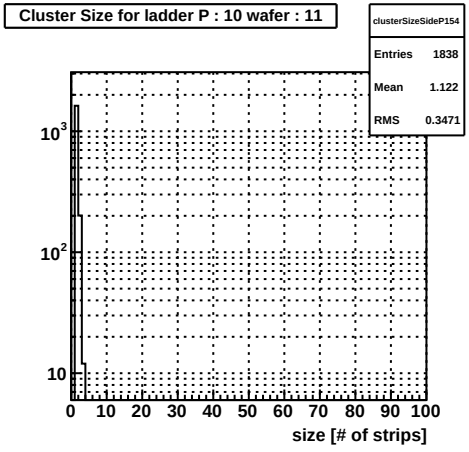

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2952
Mean 1.027
RMS 0.1754
size [# of strips]

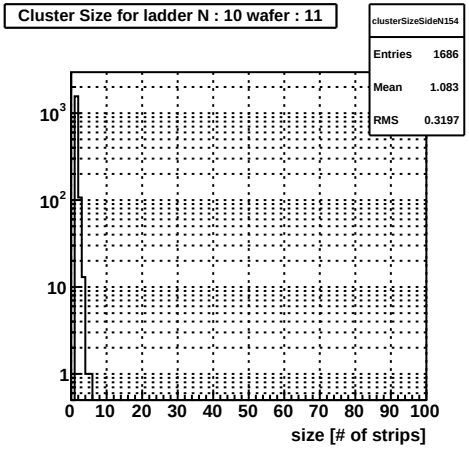

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 445
Mean 1
RMS 0
size [# of strips]

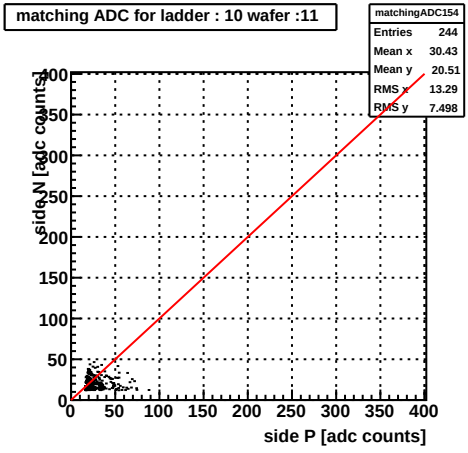

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 11
Mean x 25.36
Mean y 13.55
RMS x 13.9
RMS y 0.8907
side N [adc counts]
side P [adc counts]

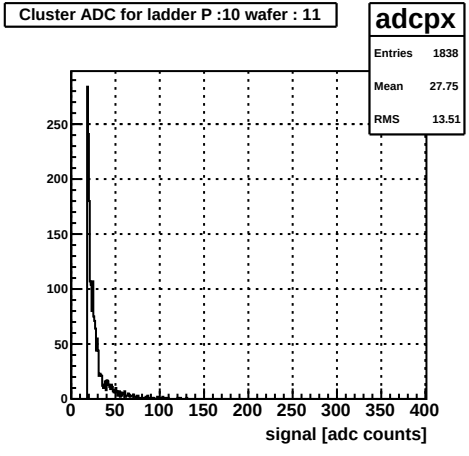

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2952
Mean 23.34
RMS 9.326
signal [adc counts]

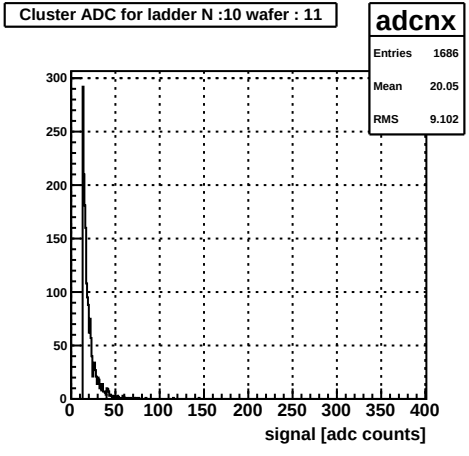

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 445
Mean 17.11
RMS 4.192
signal [adc counts]

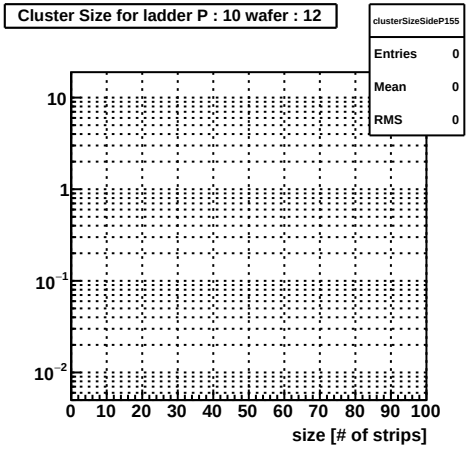

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 1838
Mean 1.122
RMS 0.3471
size [# of strips]

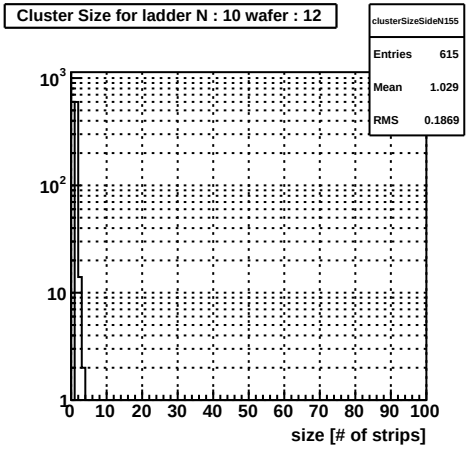

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 1686
Mean 1.083
RMS 0.3197
size [# of strips]

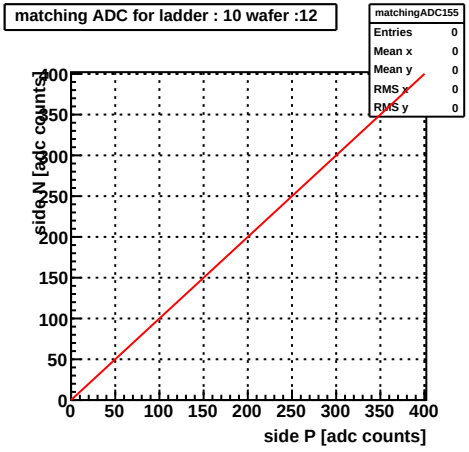

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 244
Mean x 30.43
Mean y 20.51
RMS x 13.29
RMS y 7.498
side N [adc counts]
side P [adc counts]

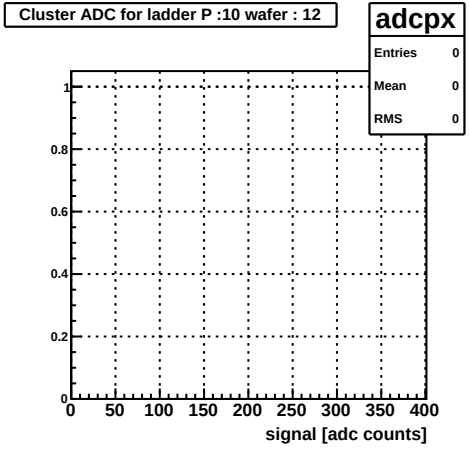

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 1838
Mean 27.75
RMS 13.51
signal [adc counts]

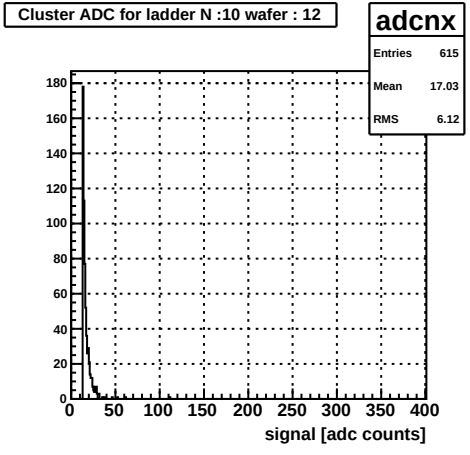

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 1686
Mean 20.05
RMS 9.102
signal [adc counts]

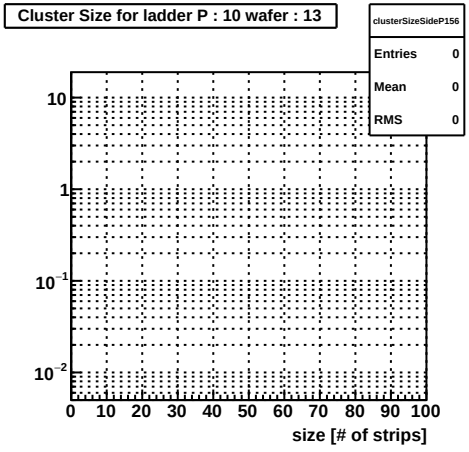

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

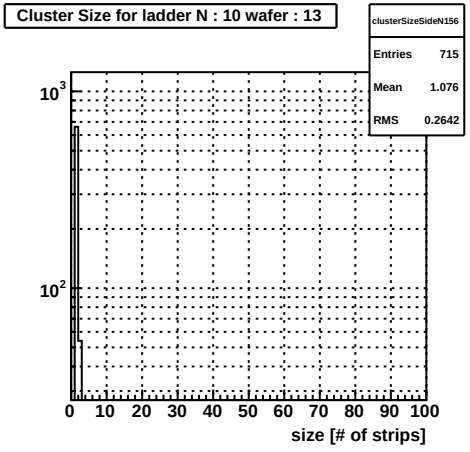

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 615
Mean 1.029
RMS 0.1869
size [# of strips]

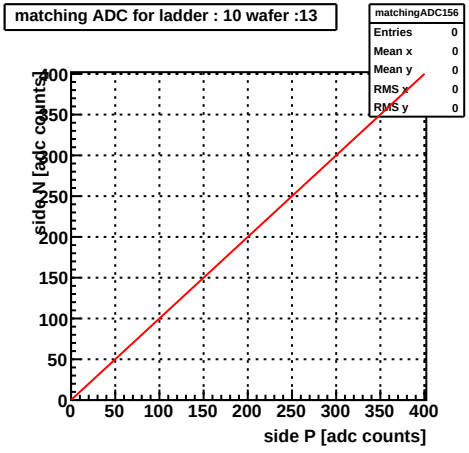

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

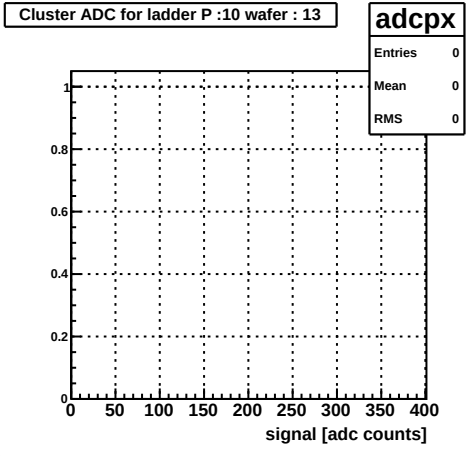

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

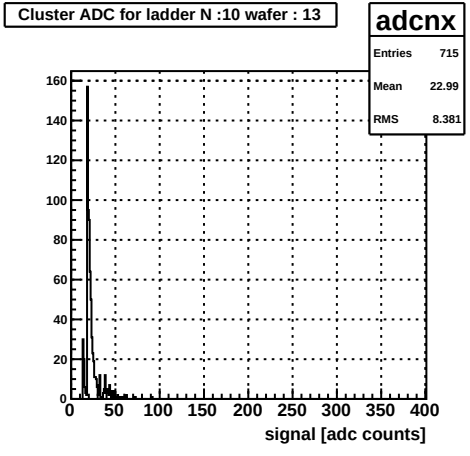

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 615
Mean 17.03
RMS 6.12
signal [adc counts]

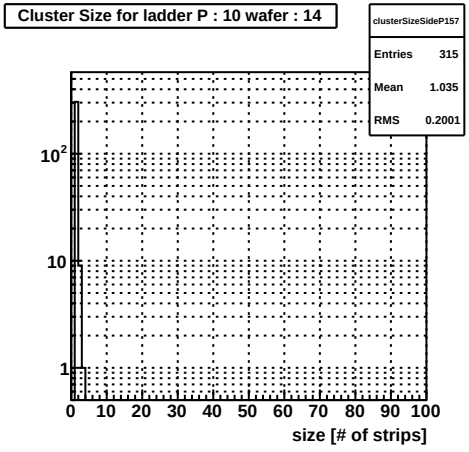

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

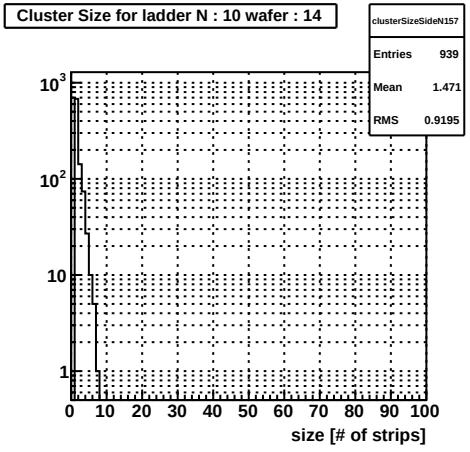

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 715
Mean 1.076
RMS 0.2642
size [# of strips]

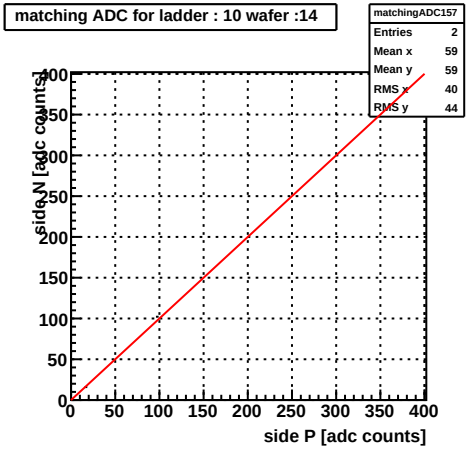

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

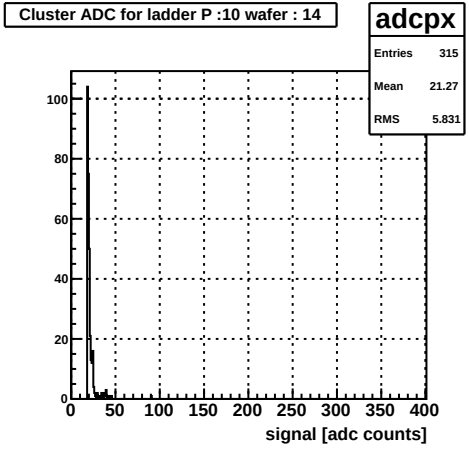

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

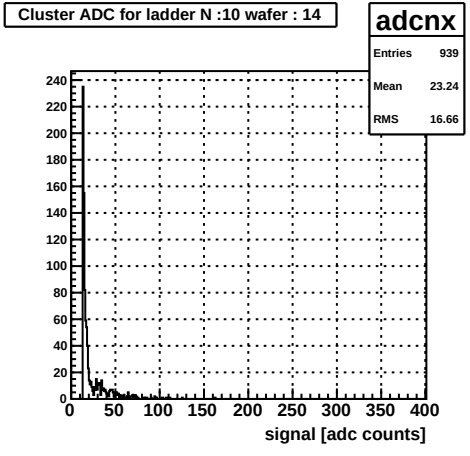

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 715
Mean 22.99
RMS 8.381
signal [adc counts]

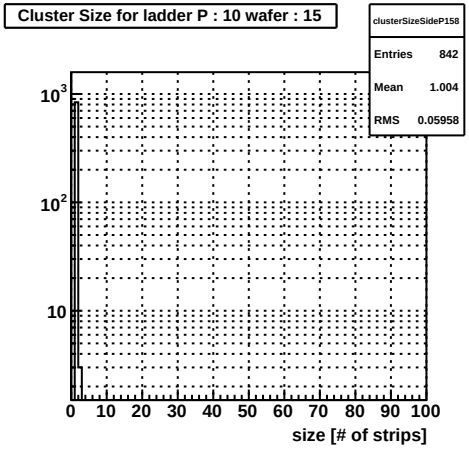

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 315
Mean 1.035
RMS 0.2001
size [# of strips]

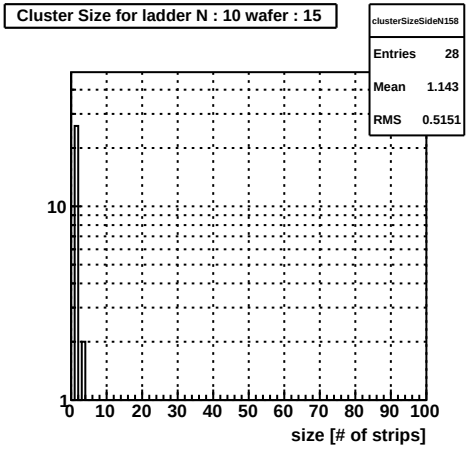

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 939
Mean 1.471
RMS 0.9195
size [# of strips]

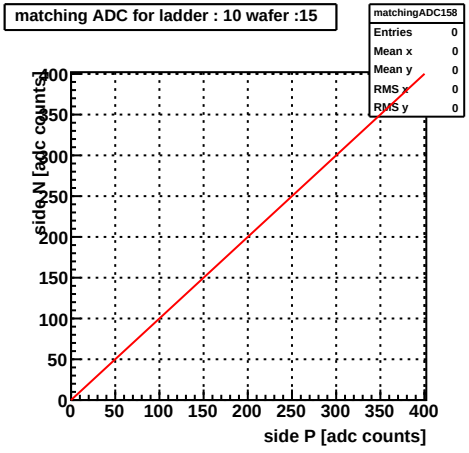

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 2
Mean x 59
Mean y 59
RMS x 40
RMS y 44
side N [adc counts]
side P [adc counts]

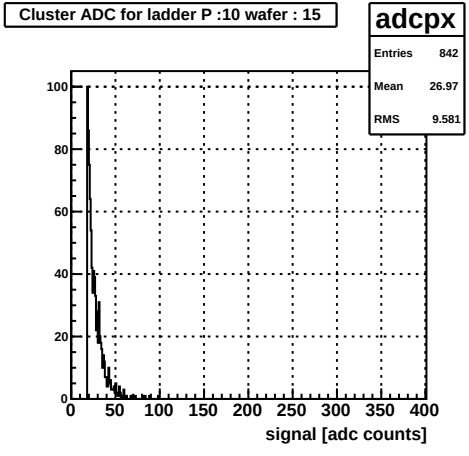

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 315
Mean 21.27
RMS 5.831
signal [adc counts]

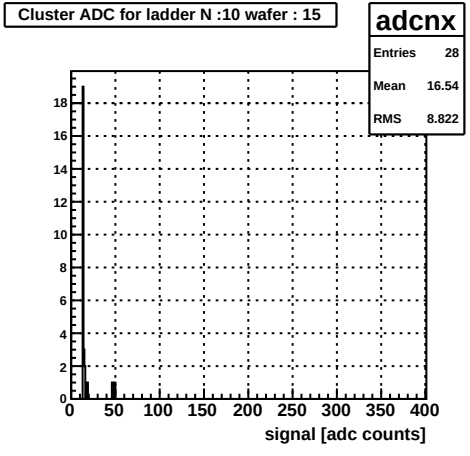

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 939
Mean 23.24
RMS 16.66
signal [adc counts]

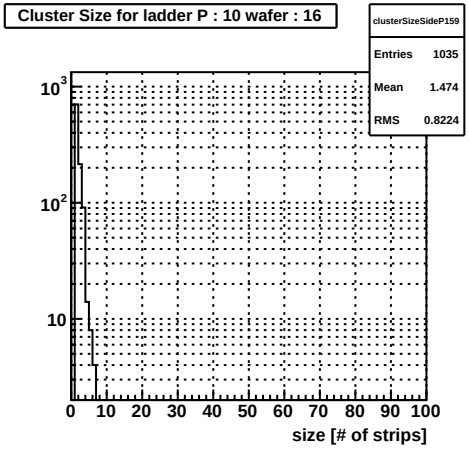

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 842
Mean 1.004
RMS 0.05958
size [# of strips]

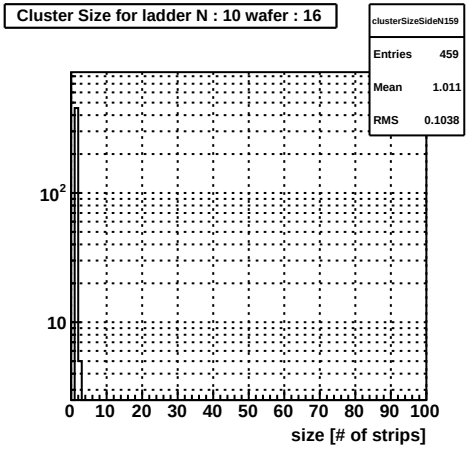

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 28
Mean 1.143
RMS 0.5151
size [# of strips]

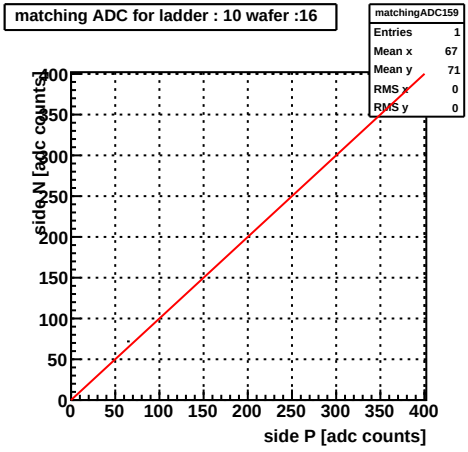

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

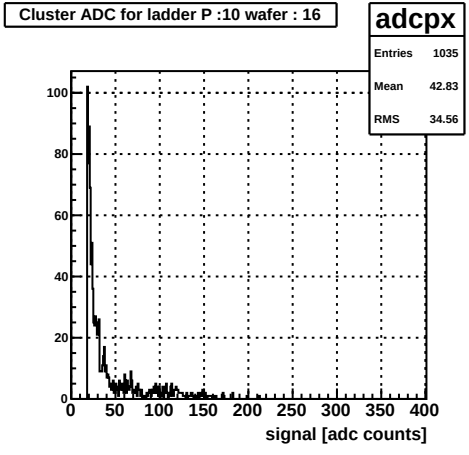

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 842
Mean 26.97
RMS 9.581
signal [adc counts]

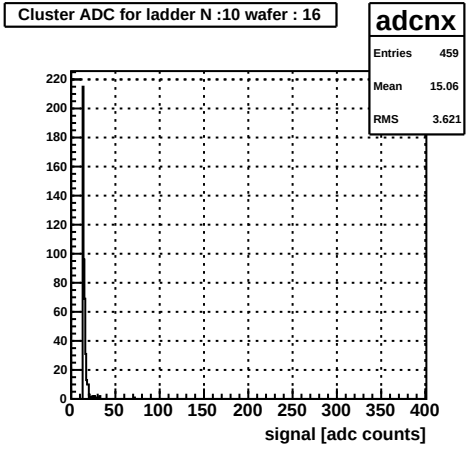

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 28
Mean 16.54
RMS 8.822
signal [adc counts]

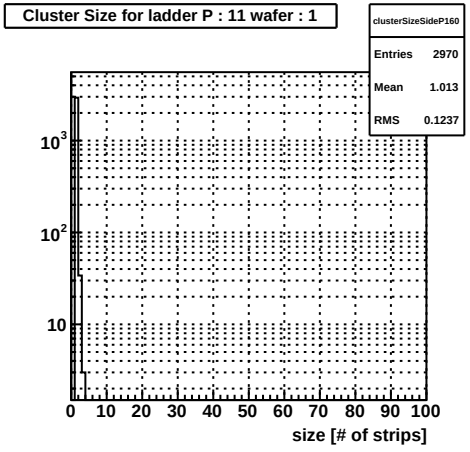

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 1035
Mean 1.474
RMS 0.8224
size [# of strips]

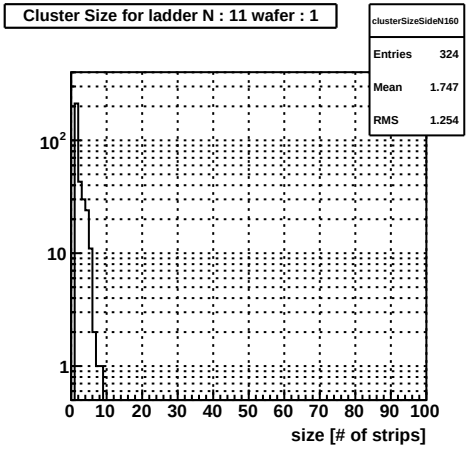

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 459
Mean 1.011
RMS 0.1038
size [# of strips]

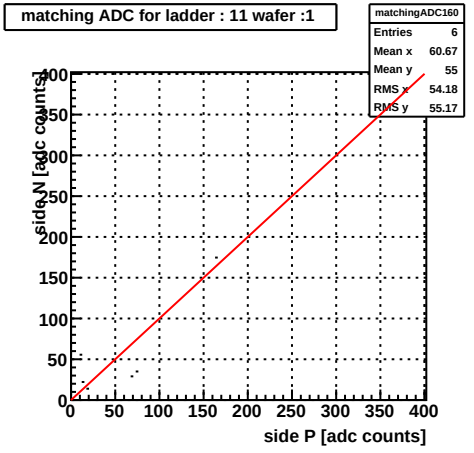

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 1
Mean x 67
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

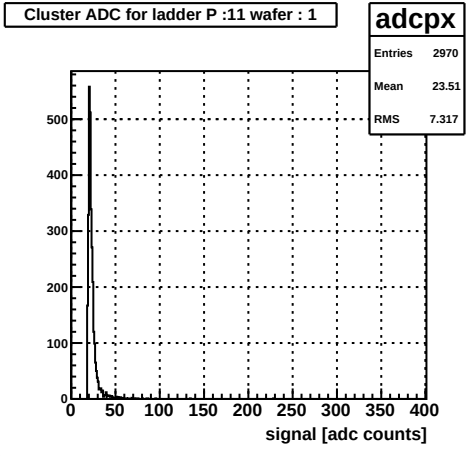

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 1035
Mean 42.83
RMS 34.56
signal [adc counts]

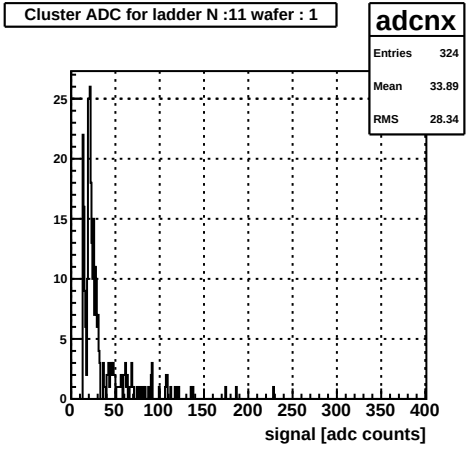

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 459
Mean 15.06
RMS 3.621
signal [adc counts]

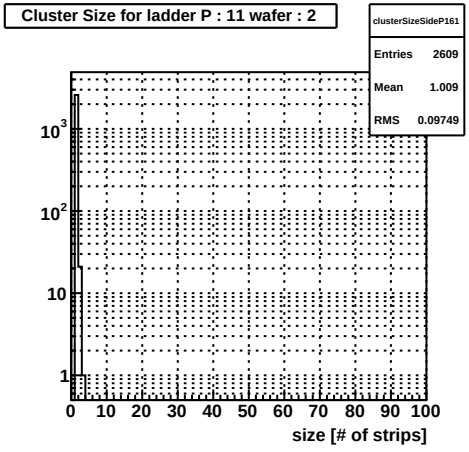

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 2970
Mean 1.013
RMS 0.1237
size [# of strips]

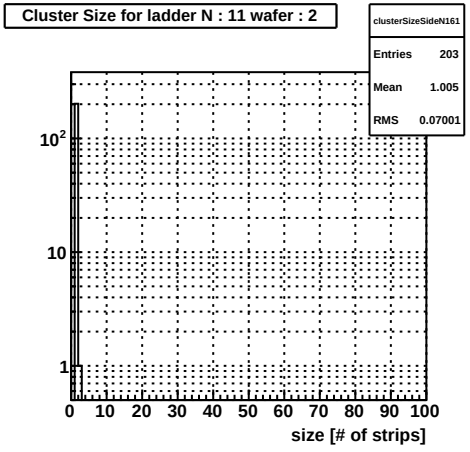

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 324
Mean 1.747
RMS 1.254
size [# of strips]

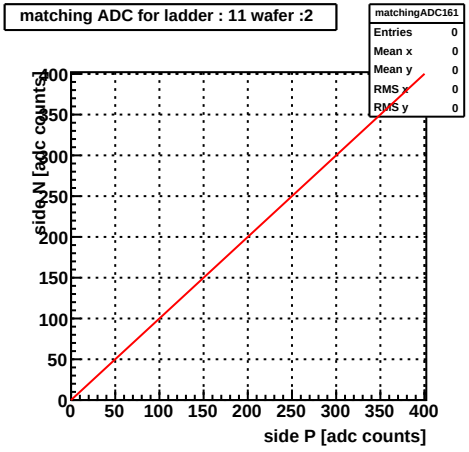

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 6
Mean x 60.67
Mean y 55
RMS x 54.18
RMS y 55.17
side N [adc counts]
side P [adc counts]

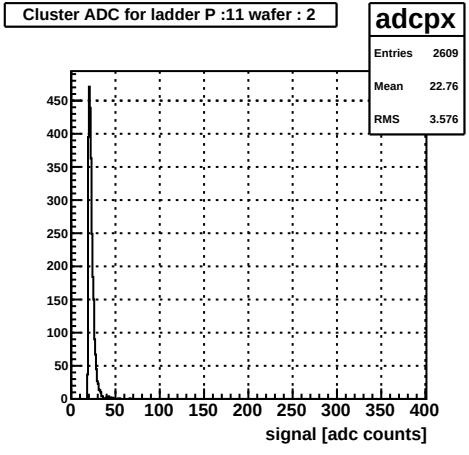

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 2970
Mean 23.51
RMS 7.317
signal [adc counts]

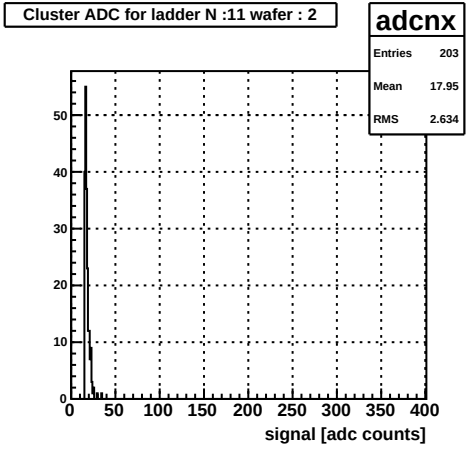

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 324
Mean 33.89
RMS 28.34
signal [adc counts]

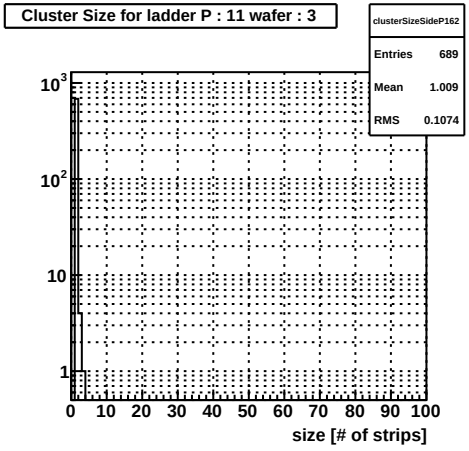

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 2609
Mean 1.009
RMS 0.09749
size [# of strips]

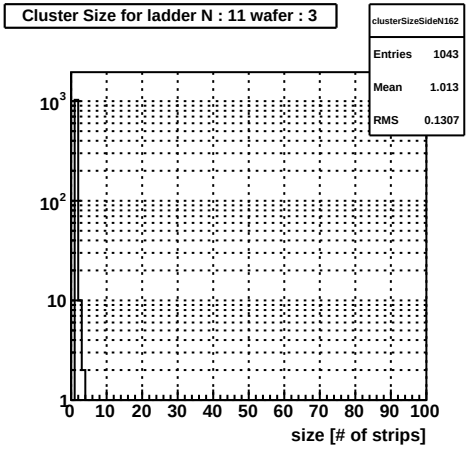

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 203
Mean 1.005
RMS 0.07001
size [# of strips]

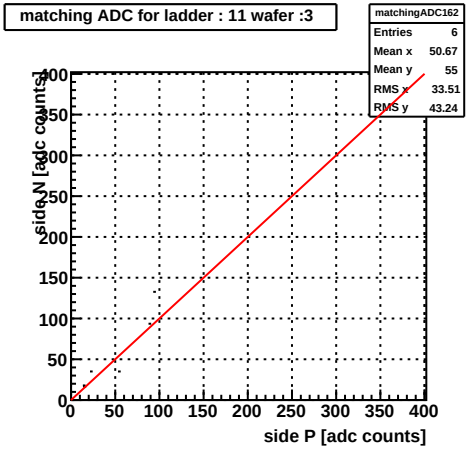

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

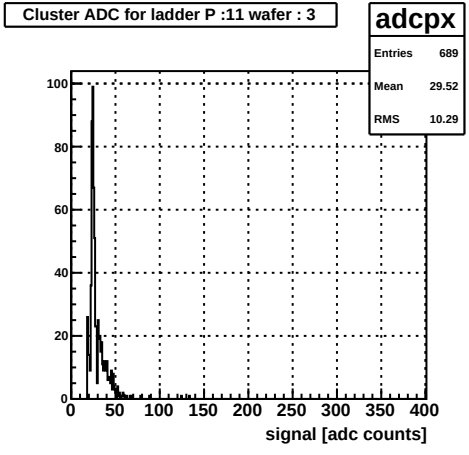

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 2609
Mean 22.76
RMS 3.576
signal [adc counts]

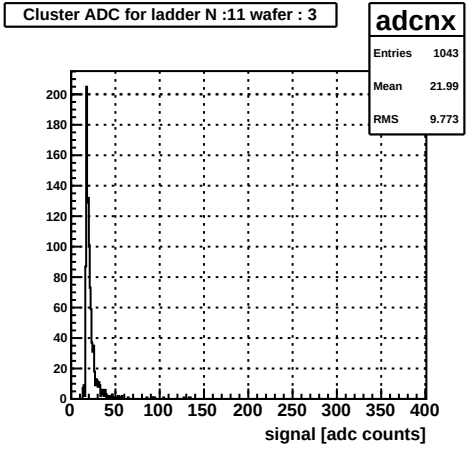

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 203
Mean 17.95
RMS 2.634
signal [adc counts]

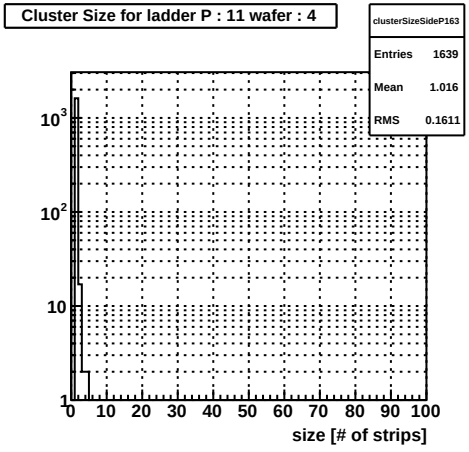

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 689
Mean 1.009
RMS 0.1074
size [# of strips]

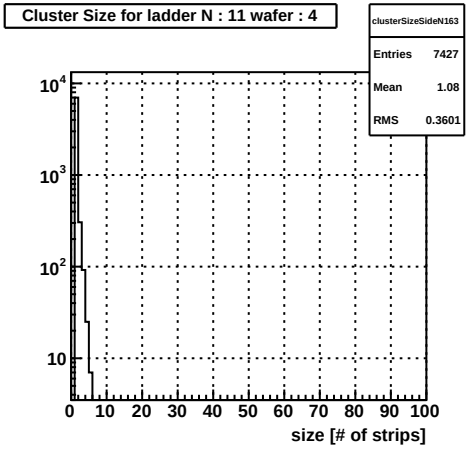

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 1043
Mean 1.013
RMS 0.1307
size [# of strips]

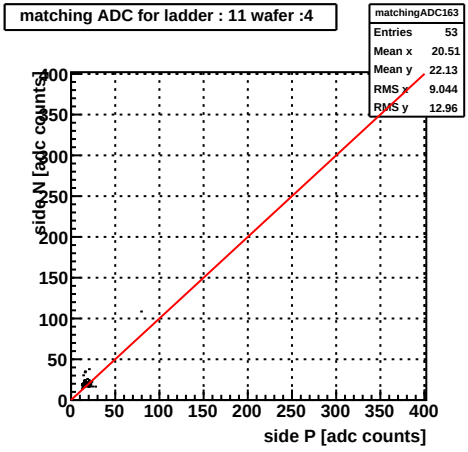

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 6
Mean x 50.67
Mean y 55
RMS x 33.51
RMS y 43.24
side N [adc counts]
side P [adc counts]

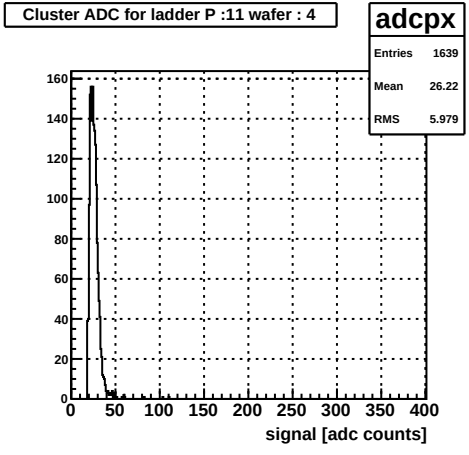

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 689
Mean 29.52
RMS 10.29
signal [adc counts]

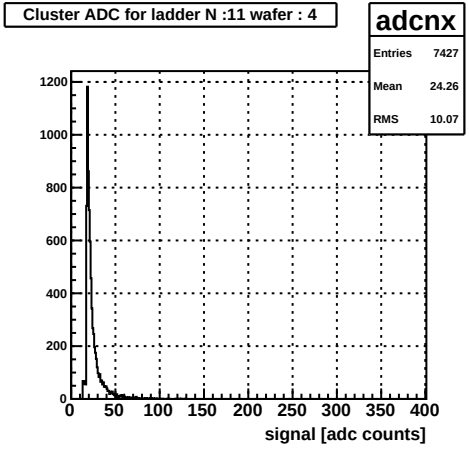

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 1043
Mean 21.99
RMS 9.773
signal [adc counts]

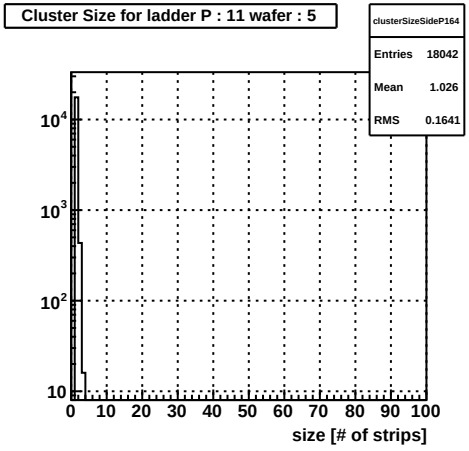

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 1639
Mean 1.016
RMS 0.1611
size [# of strips]

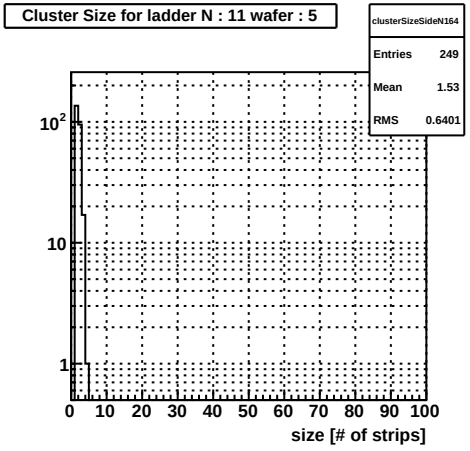

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 7427
Mean 1.08
RMS 0.3601
size [# of strips]

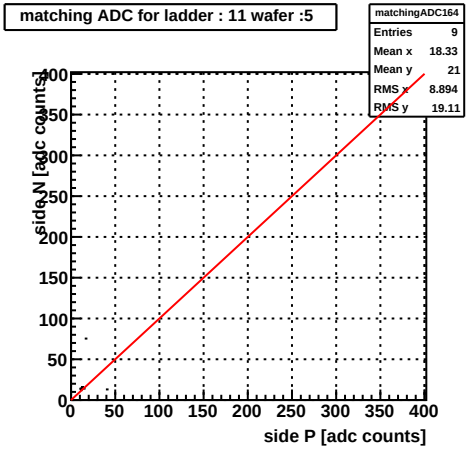

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 53
Mean x 20.51
Mean y 22.13
RMS x 9.044
RMS y 12.96
side N [adc counts]
side P [adc counts]

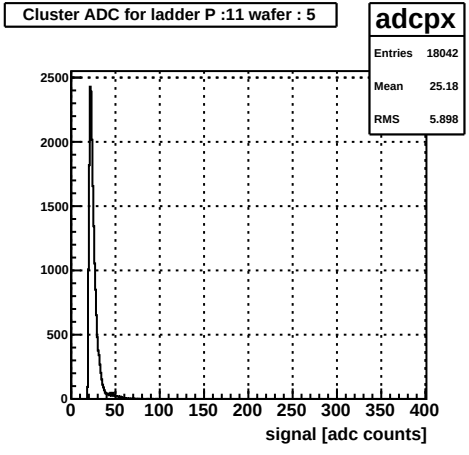

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 1639
Mean 26.22
RMS 5.979
signal [adc counts]

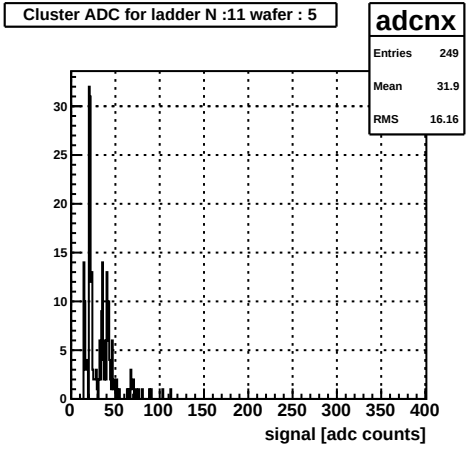

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 7427
Mean 24.26
RMS 10.07
signal [adc counts]

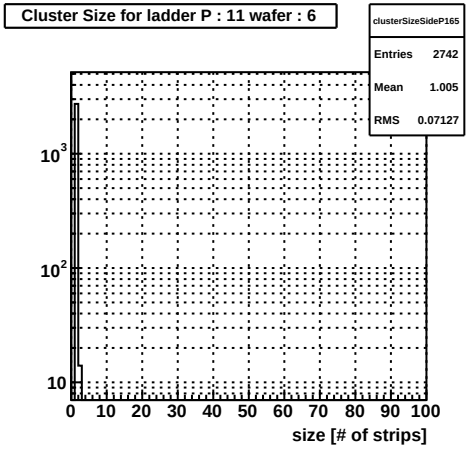

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 18042
Mean 1.026
RMS 0.1641
size [# of strips]

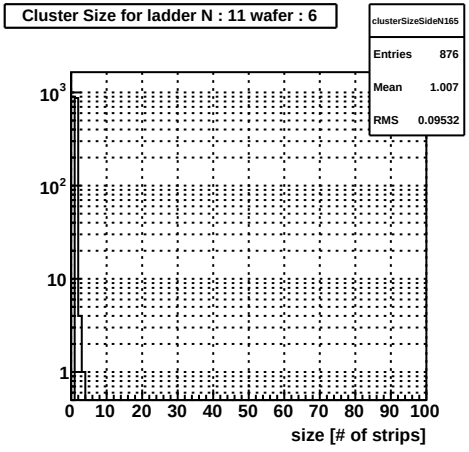

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 249
Mean 1.53
RMS 0.6401
size [# of strips]

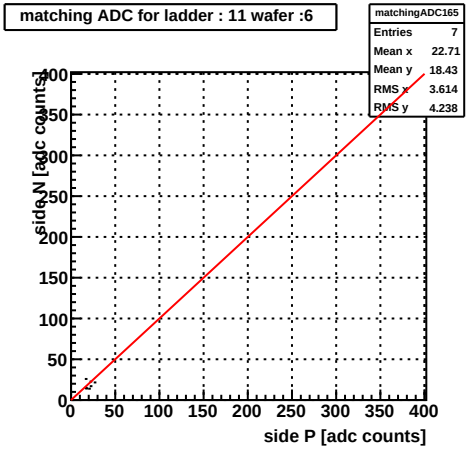

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 9
Mean x 18.33
Mean y 21
RMS x 8.894
RMS y 19.11
side N [adc counts]
side P [adc counts]

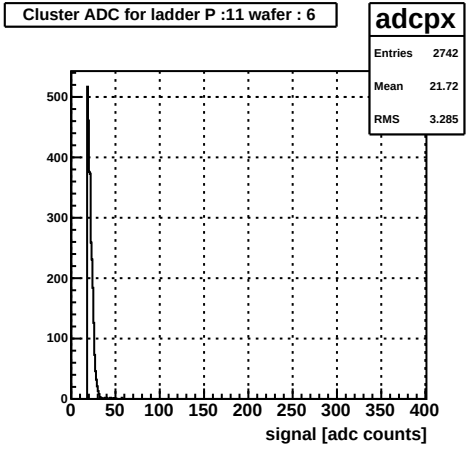

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 18042
Mean 25.18
RMS 5.898
signal [adc counts]

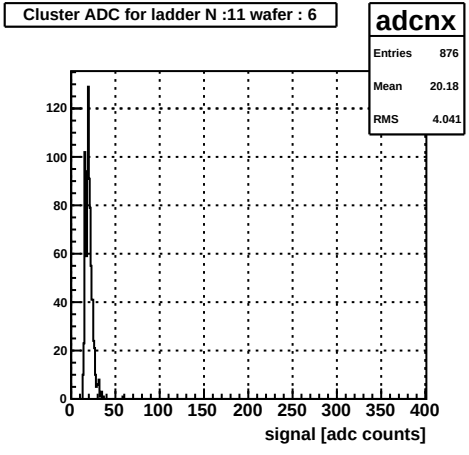

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 249
Mean 31.9
RMS 16.16
signal [adc counts]

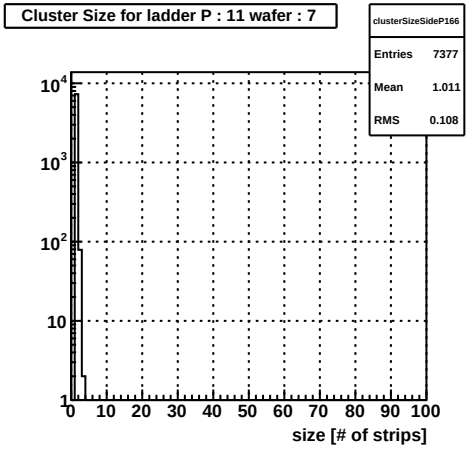

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2742
Mean 1.005
RMS 0.07127
size [# of strips]

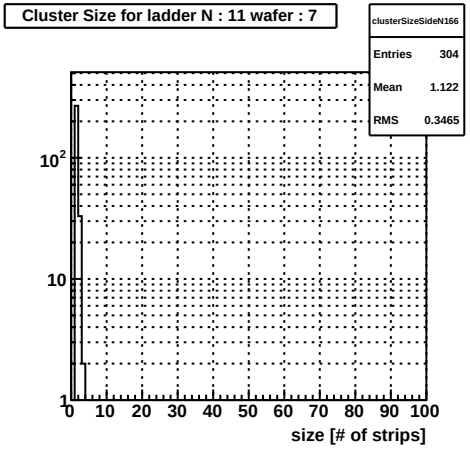

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 876
Mean 1.007
RMS 0.09532
size [# of strips]

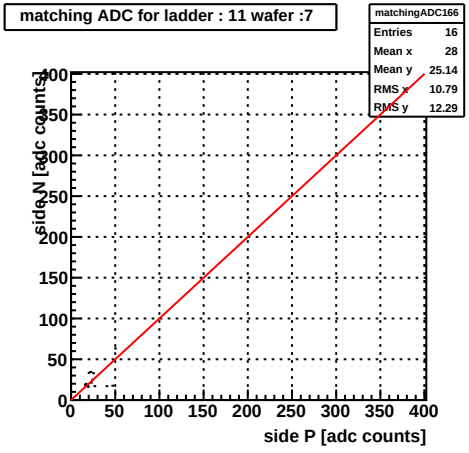

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 7
Mean x 22.71
Mean y 18.43
RMS x 3.614
RMS y 4.238
side N [adc counts]
side P [adc counts]

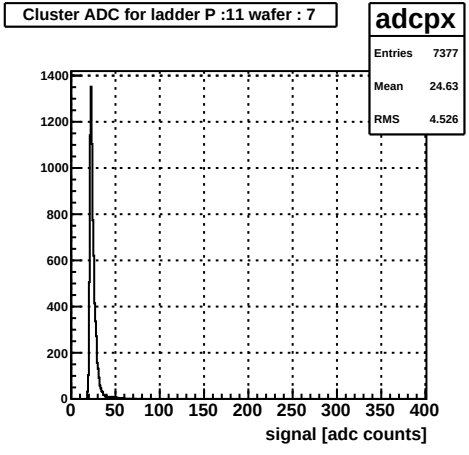

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2742
Mean 21.72
RMS 3.285
signal [adc counts]

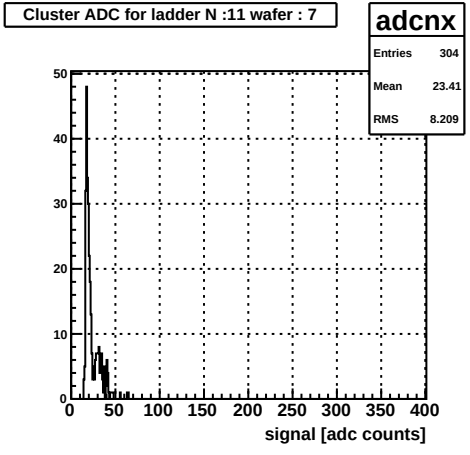

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 876
Mean 20.18
RMS 4.041
signal [adc counts]

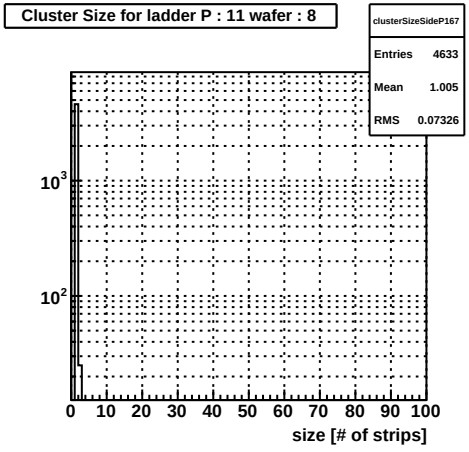

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 7377
Mean 1.011
RMS 0.108
size [# of strips]

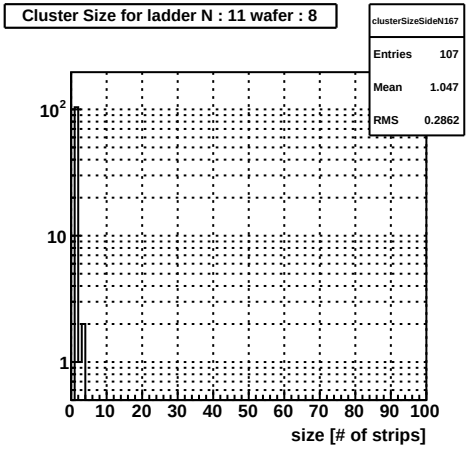

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 304
Mean 1.122
RMS 0.3465
size [# of strips]

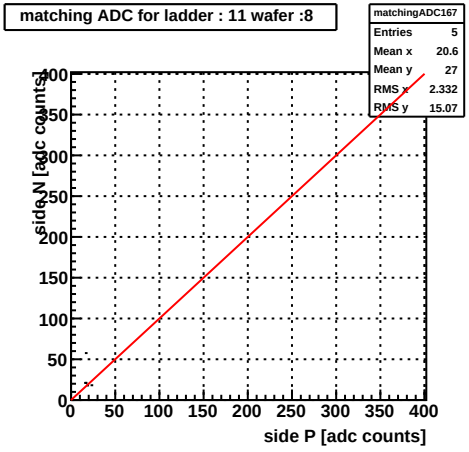

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 16
Mean x 28
Mean y 25.14
RMS x 10.79
RMS y 12.29
side N [adc counts]
side P [adc counts]

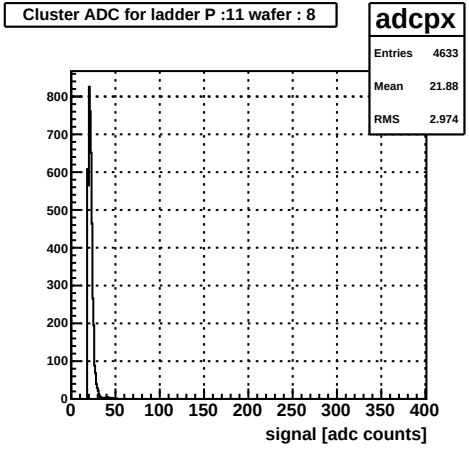

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 7377
Mean 24.63
RMS 4.526
signal [adc counts]

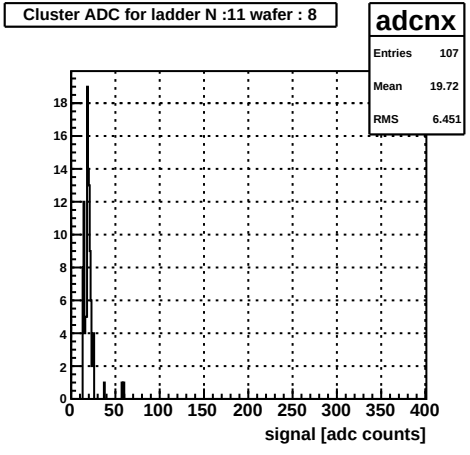

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 304
Mean 23.41
RMS 8.209
signal [adc counts]

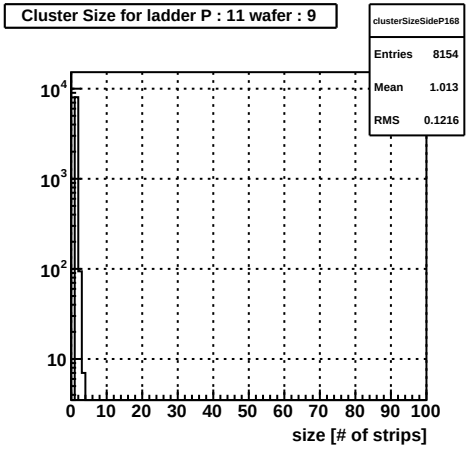

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4633
Mean 1.005
RMS 0.07326
size [# of strips]

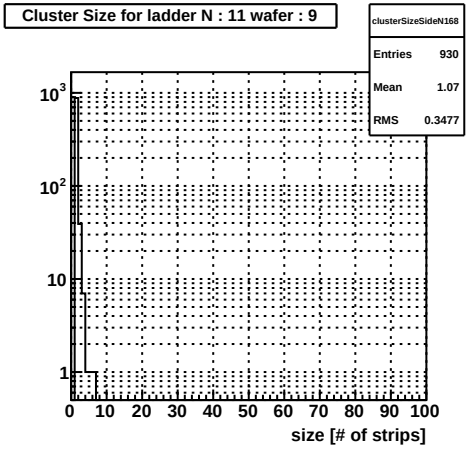

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 107
Mean 1.047
RMS 0.2862
size [# of strips]

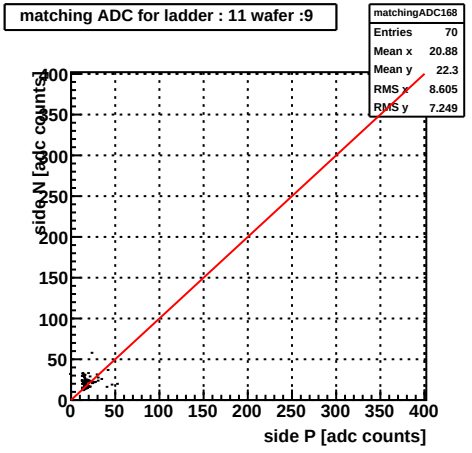

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 5
Mean x 20.6
Mean y 27
RMS x 2.332
RMS y 15.07
side N [adc counts]
side P [adc counts]

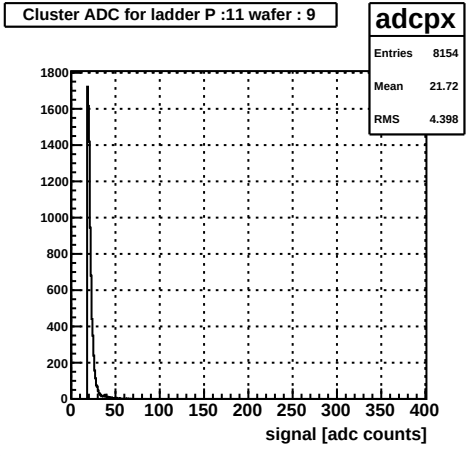

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4633
Mean 21.88
RMS 2.974
signal [adc counts]

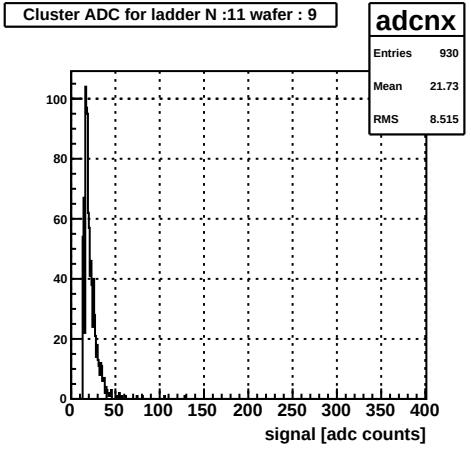

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 107
Mean 19.72
RMS 6.451
signal [adc counts]

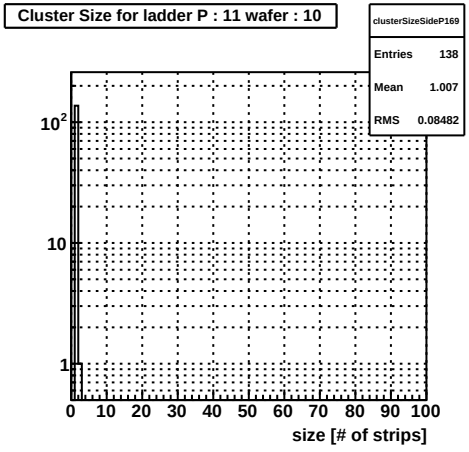

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 8154
Mean 1.013
RMS 0.1216
size [# of strips]

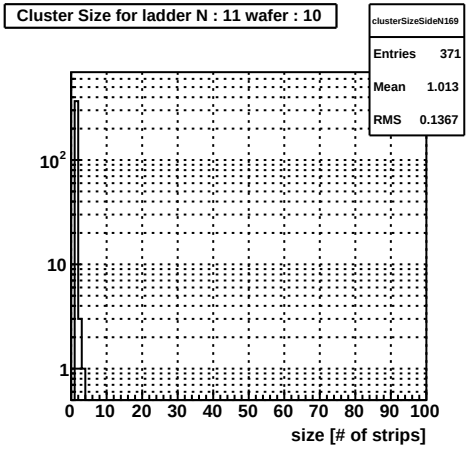

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 930
Mean 1.07
RMS 0.3477
size [# of strips]

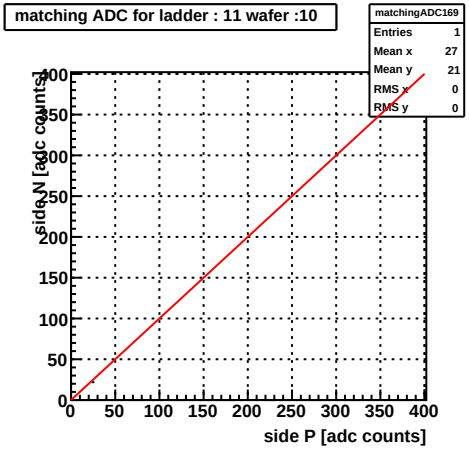

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 70
Mean x 20.88
Mean y 22.3
RMS x 8.605
RMS y 7.249
side N [adc counts]
side P [adc counts]

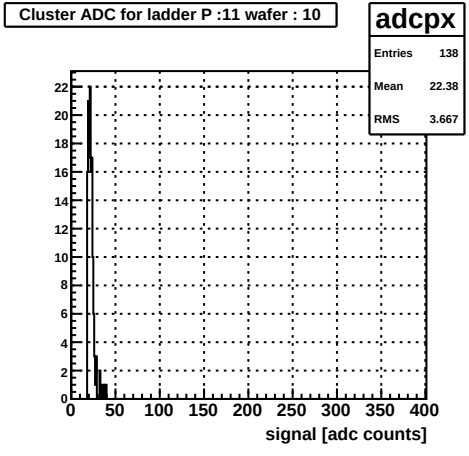

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 8154
Mean 21.72
RMS 4.398
signal [adc counts]

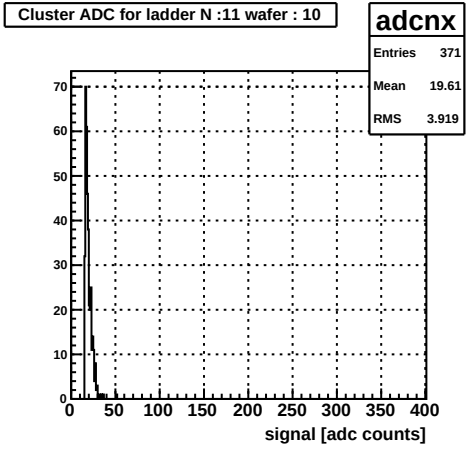

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 930
Mean 21.73
RMS 8.515
signal [adc counts]

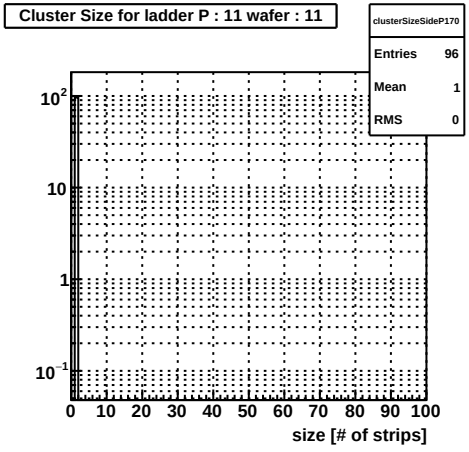

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 138
Mean 1.007
RMS 0.08482
size [# of strips]

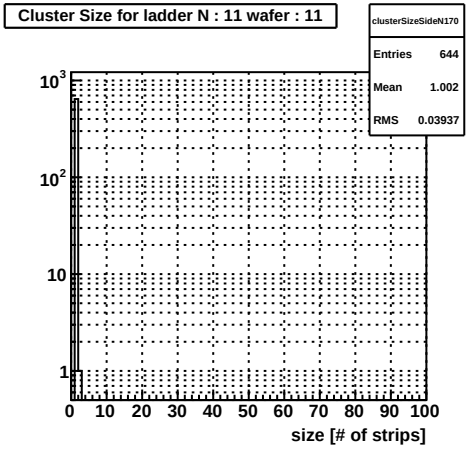

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 371
Mean 1.013
RMS 0.1367
size [# of strips]

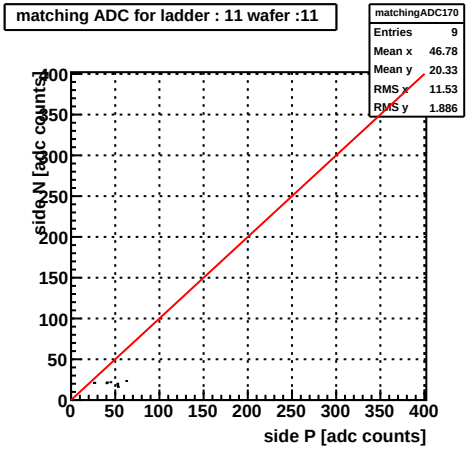

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 1
Mean x 27
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

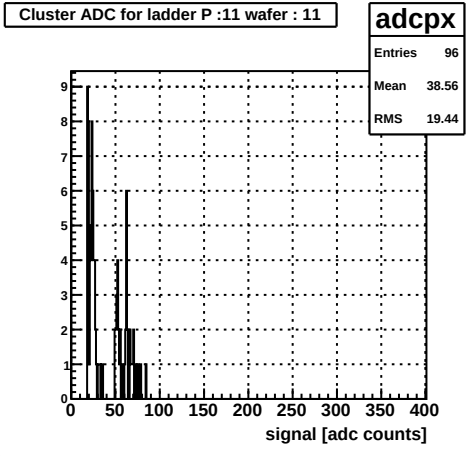

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 138
Mean 22.38
RMS 3.667
signal [adc counts]

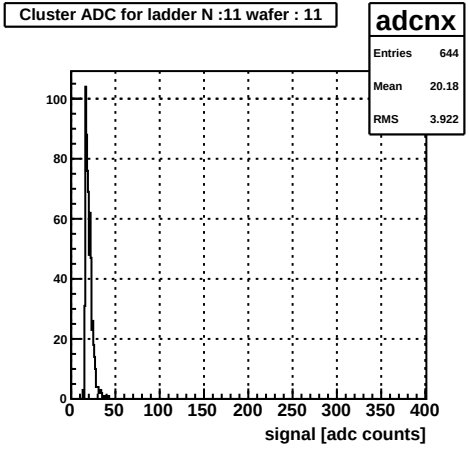

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 371
Mean 19.61
RMS 3.919
signal [adc counts]

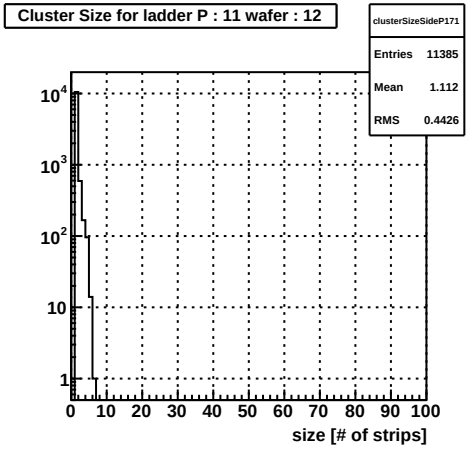

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 96
Mean 1
RMS 0
size [# of strips]

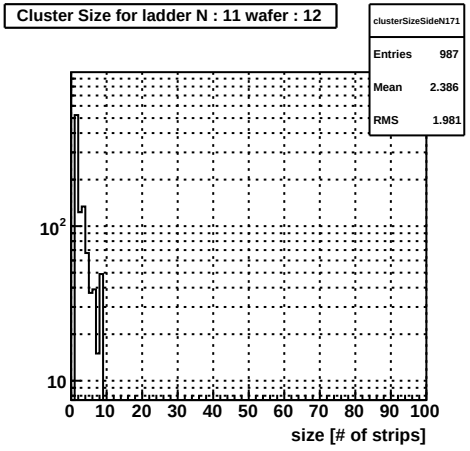

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 644
Mean 1.002
RMS 0.03937
size [# of strips]

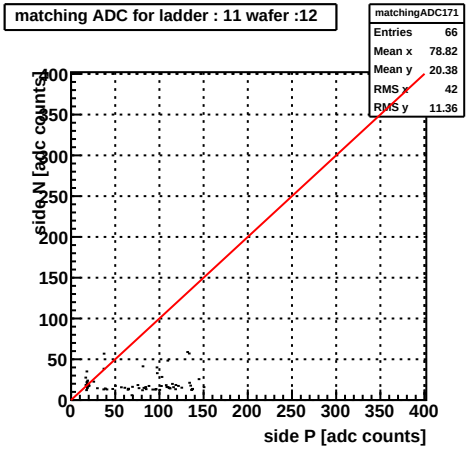

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 9
Mean x 46.78
Mean y 20.33
RMS x 11.53
RMS y 1.886
side N [adc counts]
side P [adc counts]

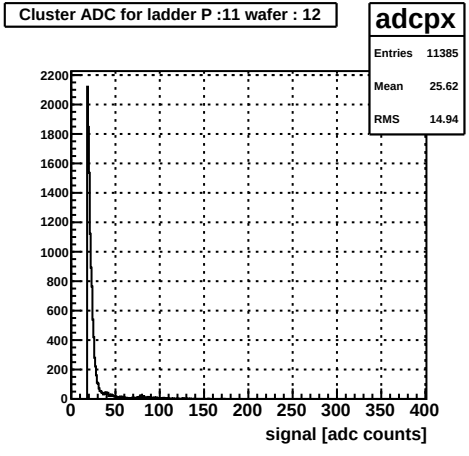

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 96
Mean 38.56
RMS 19.44
signal [adc counts]

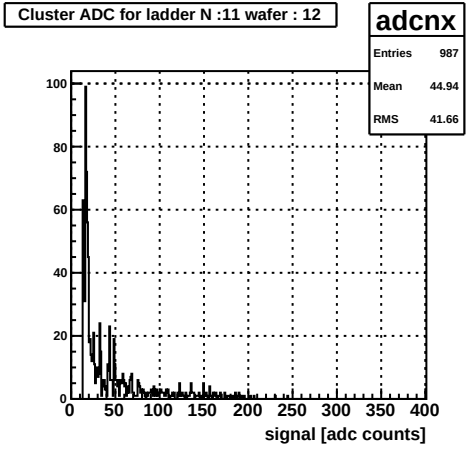

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 644
Mean 20.18
RMS 3.922
signal [adc counts]

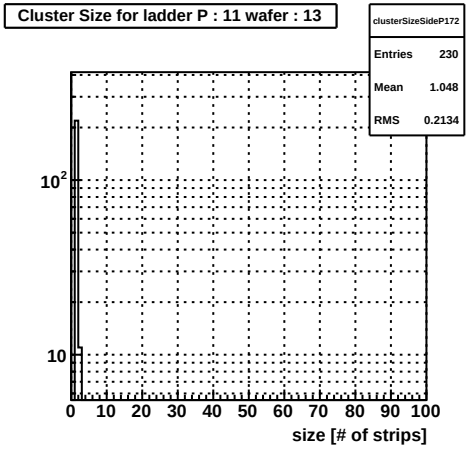

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 11385
Mean 1.112
RMS 0.4426
size [# of strips]

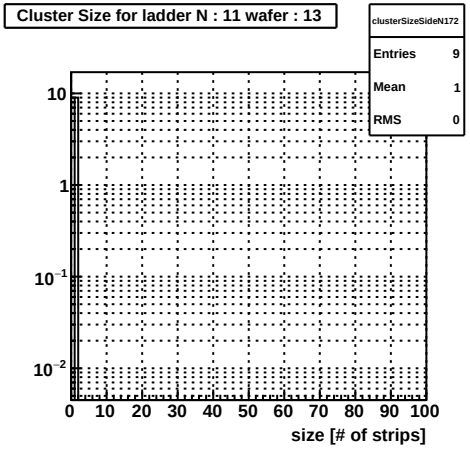

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 987
Mean 2.386
RMS 1.981
size [# of strips]

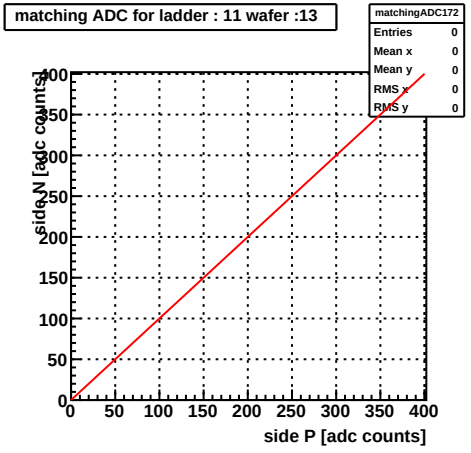

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 66
Mean x 78.82
Mean y 20.38
RMS x 42
RMS y 11.36
side N [adc counts]
side P [adc counts]

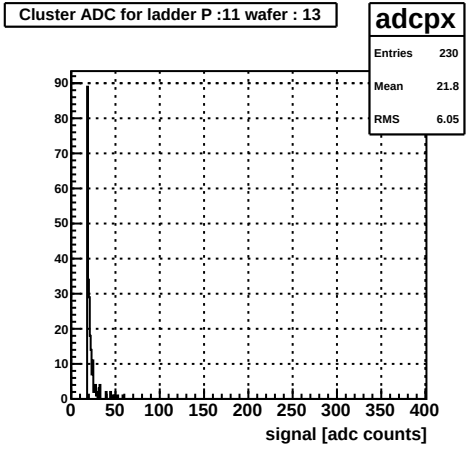

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 11385
Mean 25.62
RMS 14.94
signal [adc counts]

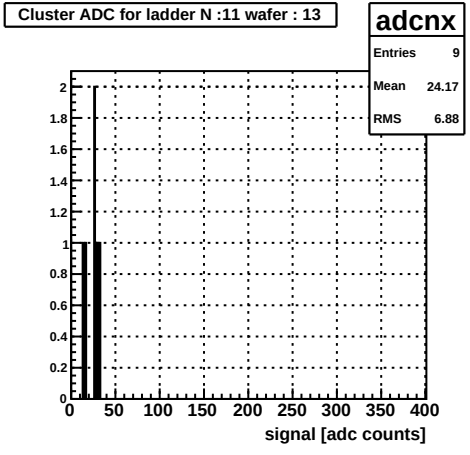

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 987
Mean 44.94
RMS 41.66
signal [adc counts]

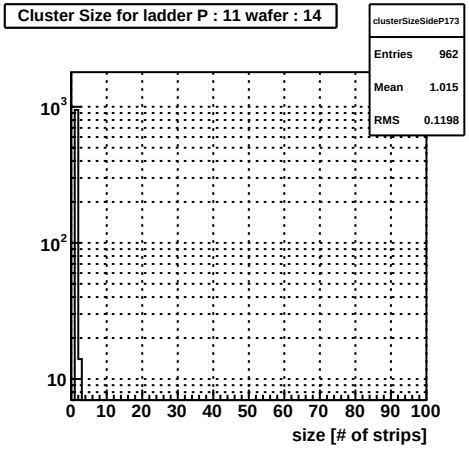

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 230
Mean 1.048
RMS 0.2134
size [# of strips]

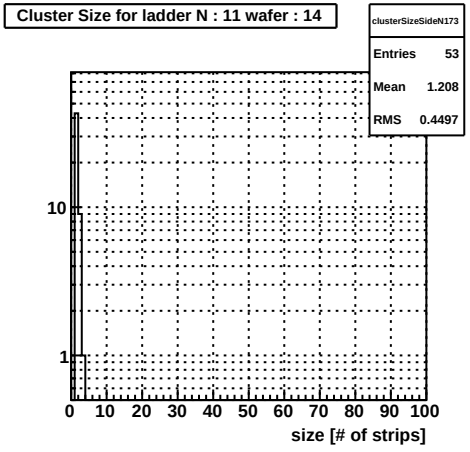

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 9
Mean 1
RMS 0
size [# of strips]

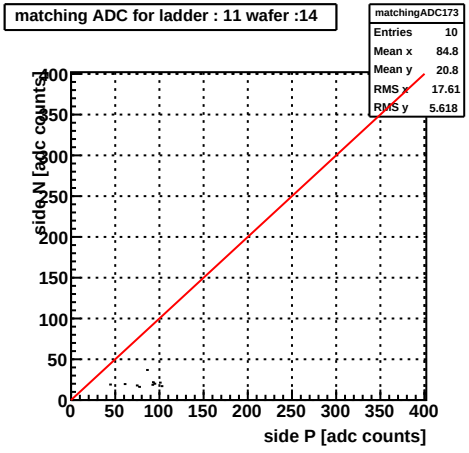

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

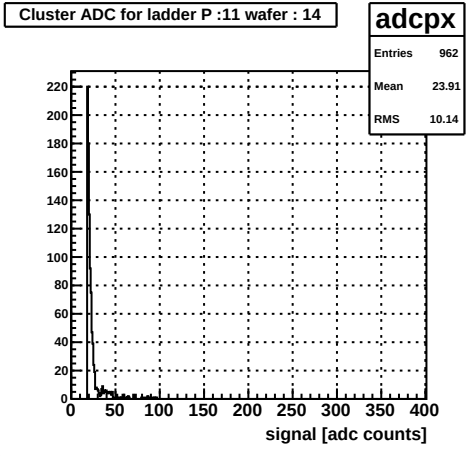

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 230
Mean 21.8
RMS 6.05
signal [adc counts]

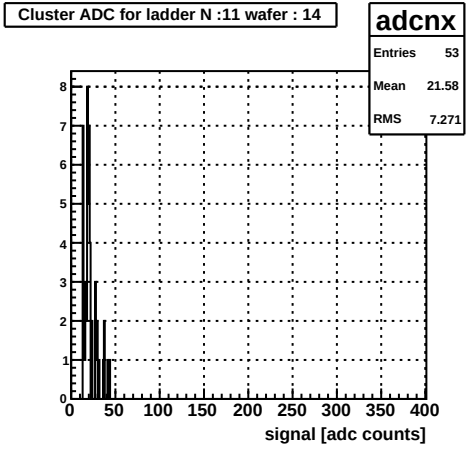

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 9
Mean 24.17
RMS 6.88
signal [adc counts]

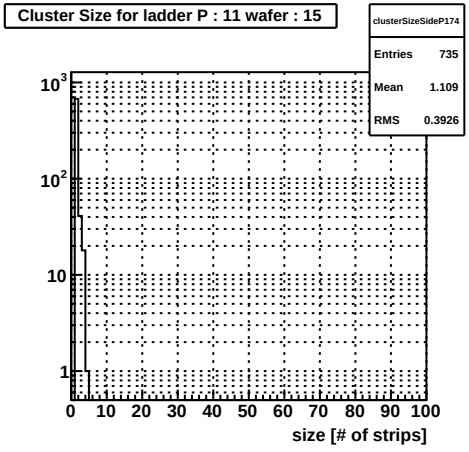

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 962
Mean 1.015
RMS 0.1198
size [# of strips]

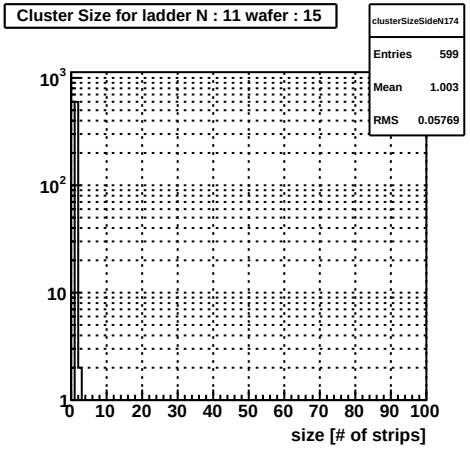

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 53
Mean 1.208
RMS 0.4497
size [# of strips]

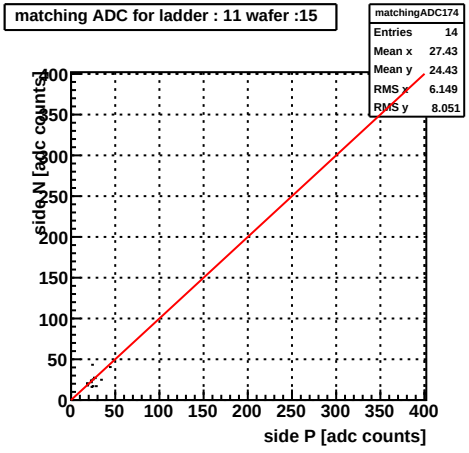

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 10
Mean x 84.8
Mean y 20.8
RMS x 17.61
RMS y 5.618
side N [adc counts]
side P [adc counts]

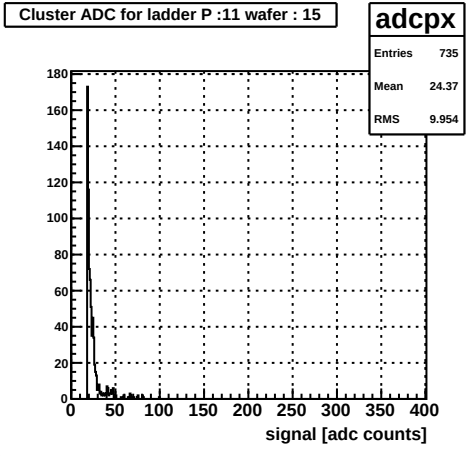

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 962
Mean 23.91
RMS 10.14
signal [adc counts]

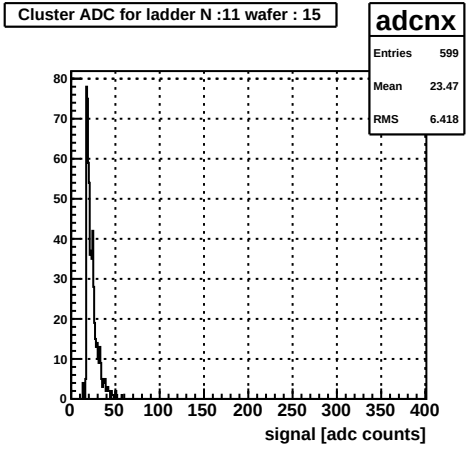

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 53
Mean 21.58
RMS 7.271
signal [adc counts]

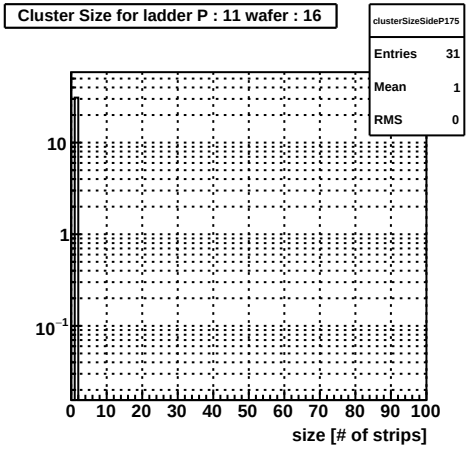

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 735
Mean 1.109
RMS 0.3926
size [# of strips]

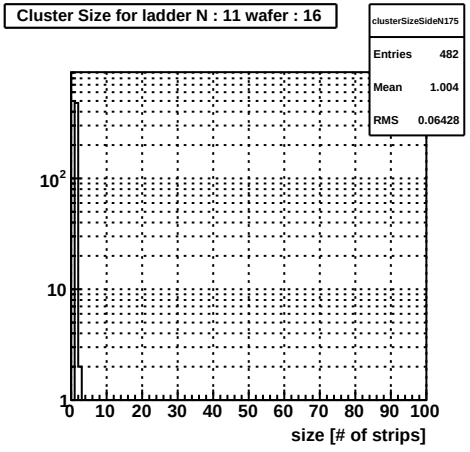

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 599
Mean 1.003
RMS 0.05769
size [# of strips]

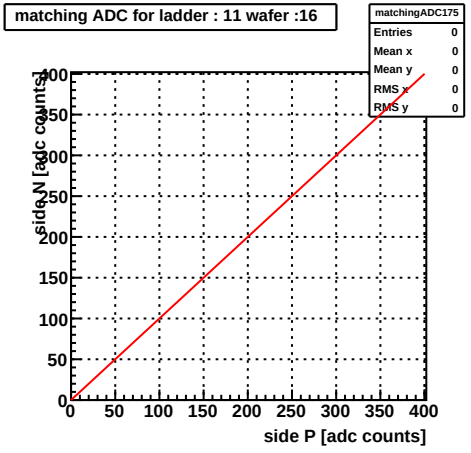

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 14
Mean x 27.43
Mean y 24.43
RMS x 6.149
RMS y 8.051
side N [adc counts]
side P [adc counts]

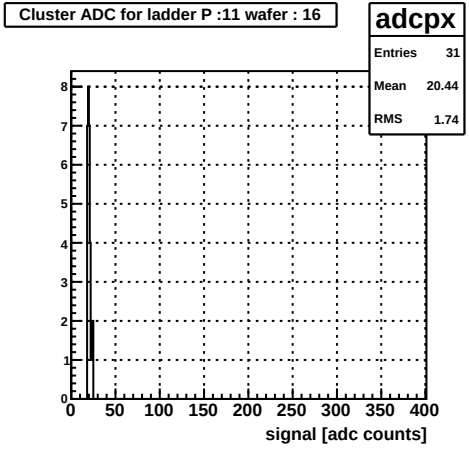

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 735
Mean 24.37
RMS 9.954
signal [adc counts]

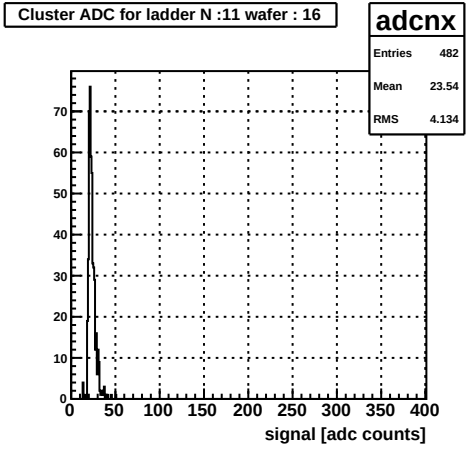

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 599
Mean 23.47
RMS 6.418
signal [adc counts]

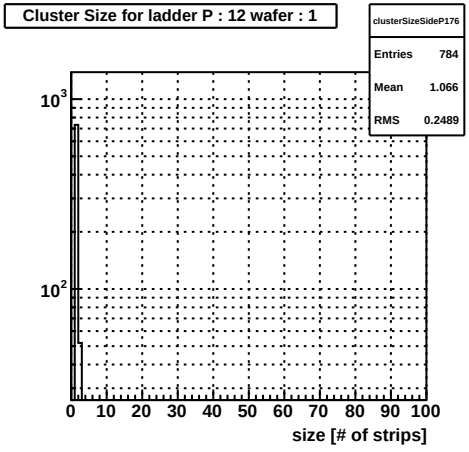

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 31
Mean 1
RMS 0
size [# of strips]

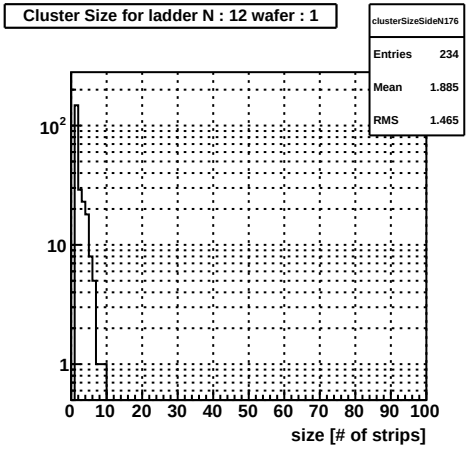

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 482
Mean 1.004
RMS 0.06428
size [# of strips]

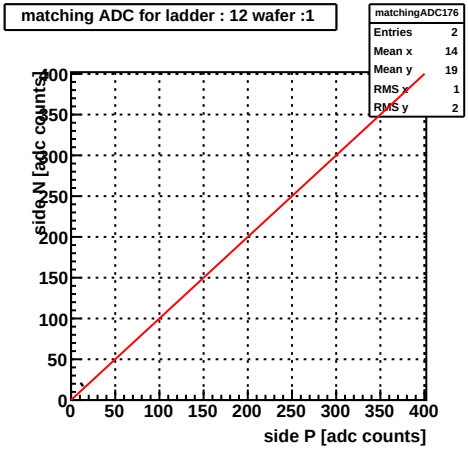

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

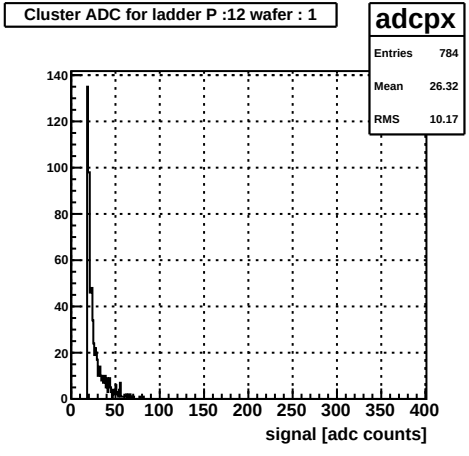

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 31
Mean 20.44
RMS 1.74
signal [adc counts]

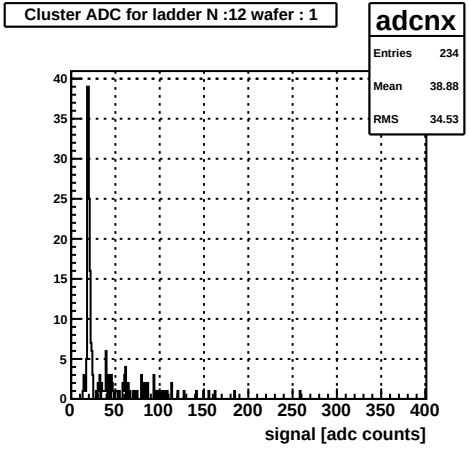

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 482
Mean 23.54
RMS 4.134
signal [adc counts]

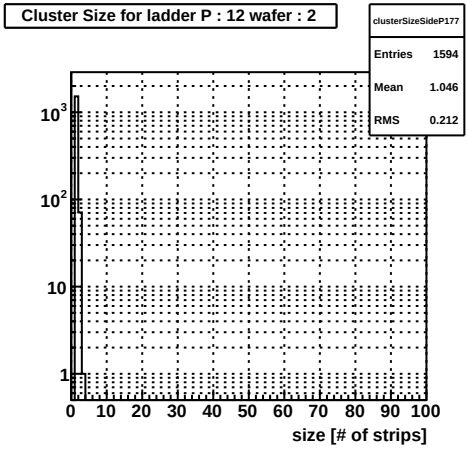

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 784
Mean 1.066
RMS 0.2489
size [# of strips]

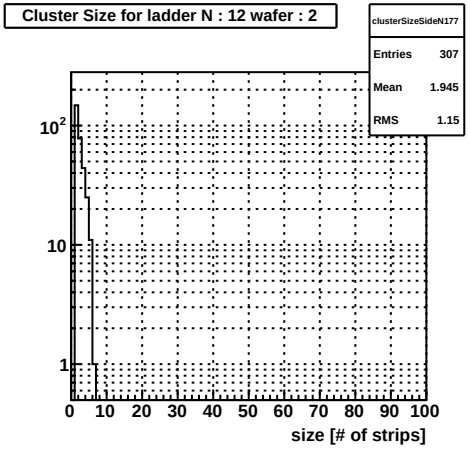

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 234
Mean 1.885
RMS 1.465
size [# of strips]

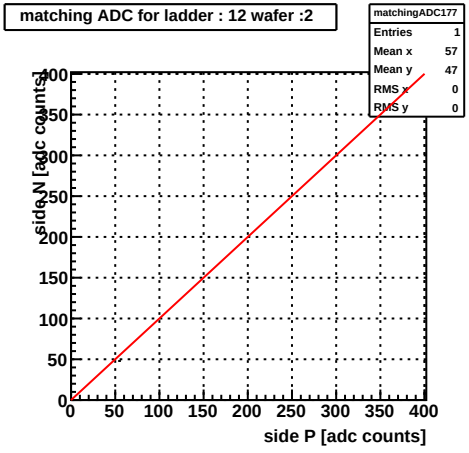

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 2
Mean x 14
Mean y 19
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

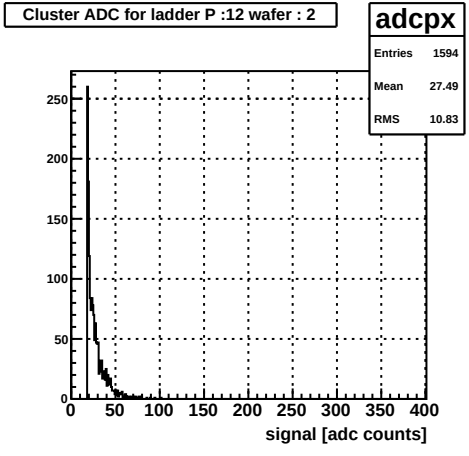

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 784
Mean 26.32
RMS 10.17
signal [adc counts]

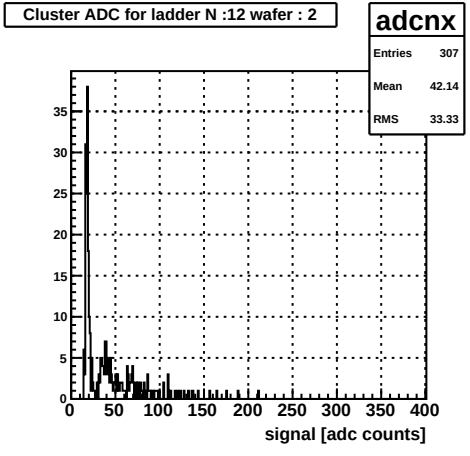

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 234
Mean 38.88
RMS 34.53
signal [adc counts]

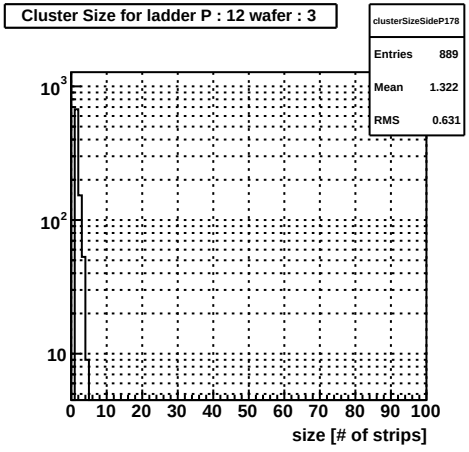

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 1594
Mean 1.046
RMS 0.212
size [# of strips]

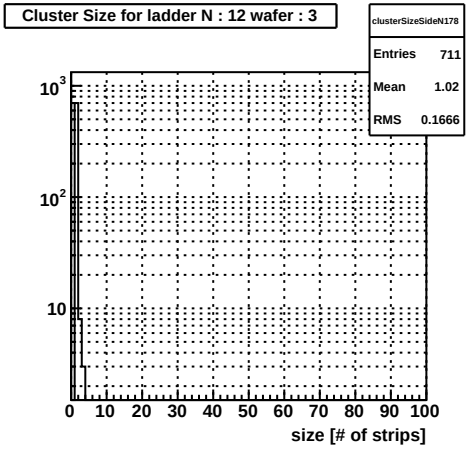

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 307
Mean 1.945
RMS 1.15
size [# of strips]

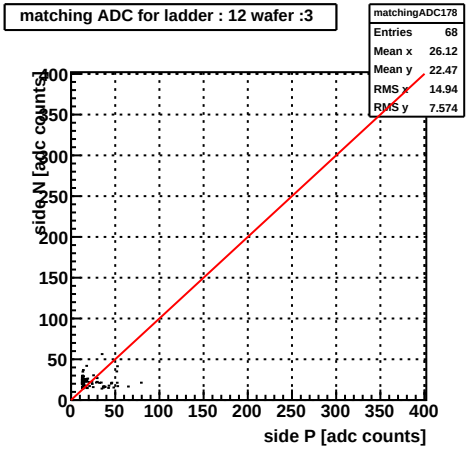

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1
Mean x 57
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

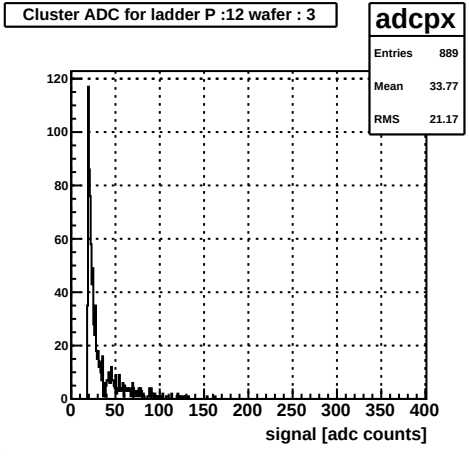

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 1594
Mean 27.49
RMS 10.83
signal [adc counts]

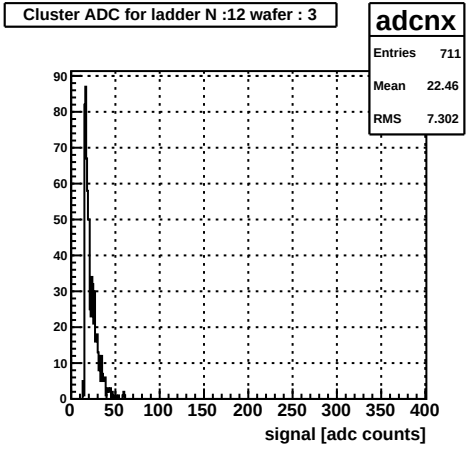

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 307
Mean 42.14
RMS 33.33
signal [adc counts]

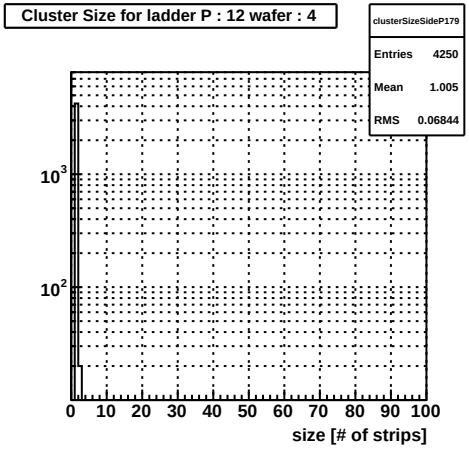

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 889
Mean 1.322
RMS 0.631
size [# of strips]

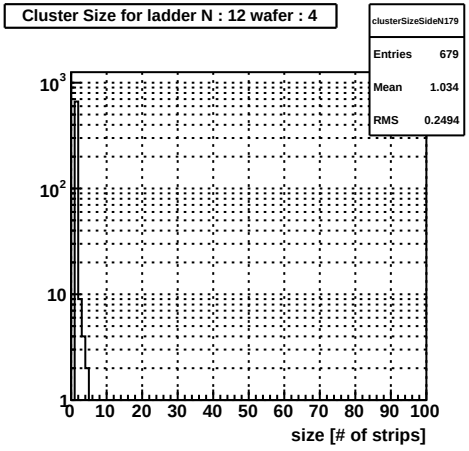

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 711
Mean 1.02
RMS 0.1666
size [# of strips]

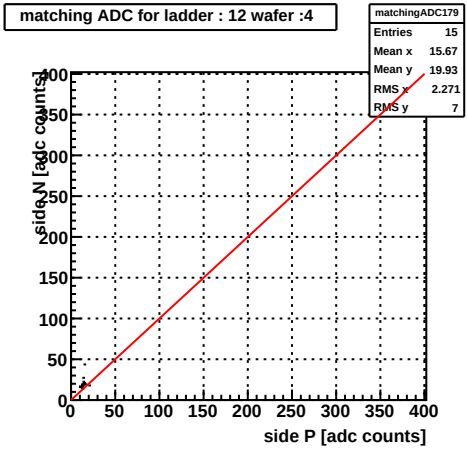

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 68
Mean x 26.12
Mean y 22.47
RMS x 14.94
RMS y 7.574
side N [adc counts]
side P [adc counts]

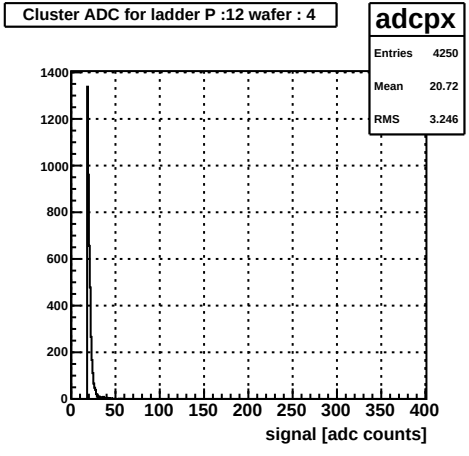

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 889
Mean 33.77
RMS 21.17
signal [adc counts]

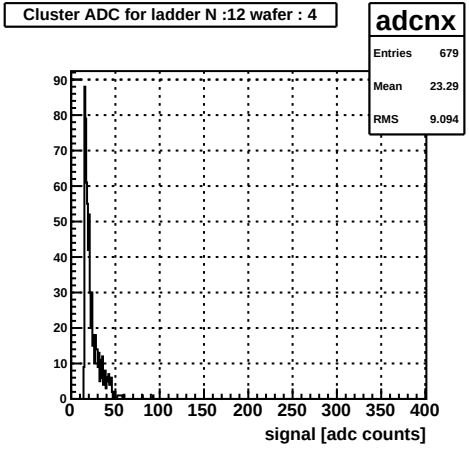

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 711
Mean 22.46
RMS 7.302
signal [adc counts]

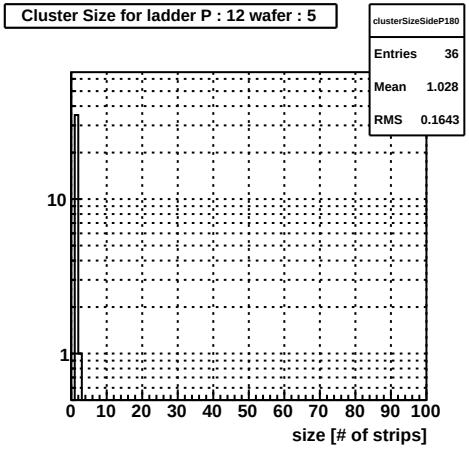

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 4250
Mean 1.005
RMS 0.06844
size [# of strips]

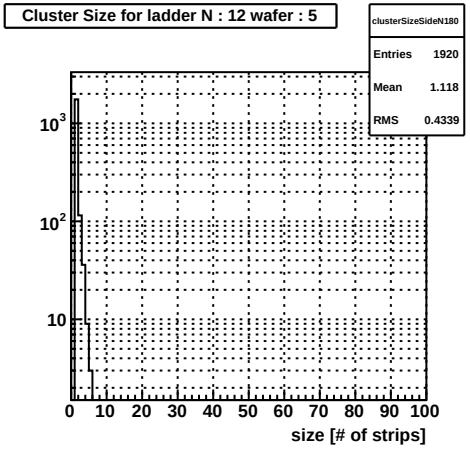

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 679
Mean 1.034
RMS 0.2494
size [# of strips]

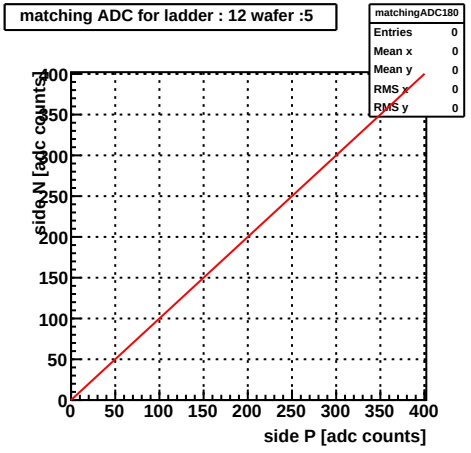

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 15
Mean x 15.67
Mean y 19.93
RMS x 2.271
RMS y 7
side N [adc counts]
side P [adc counts]

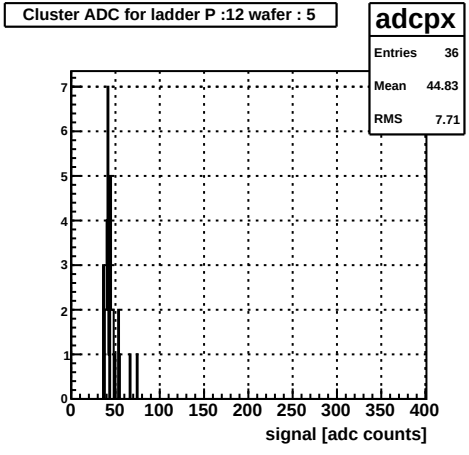

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 4250
Mean 20.72
RMS 3.246
signal [adc counts]

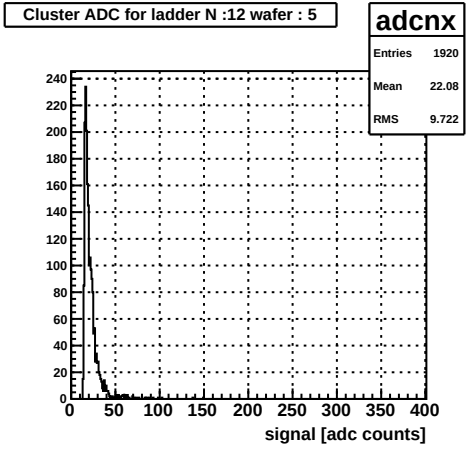

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 679
Mean 23.29
RMS 9.094
signal [adc counts]

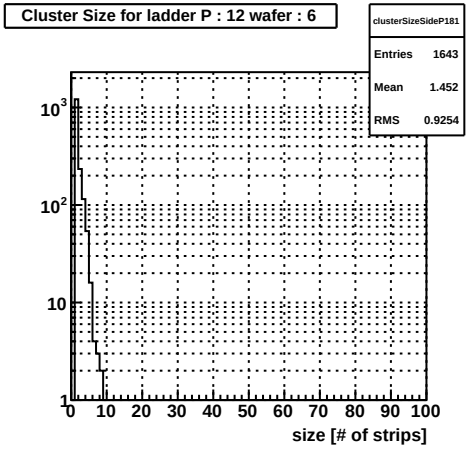

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 36
Mean 1.028
RMS 0.1643
size [# of strips]

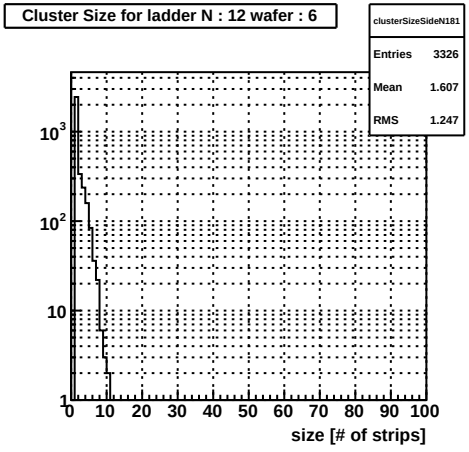

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 1920
Mean 1.118
RMS 0.4339
size [# of strips]

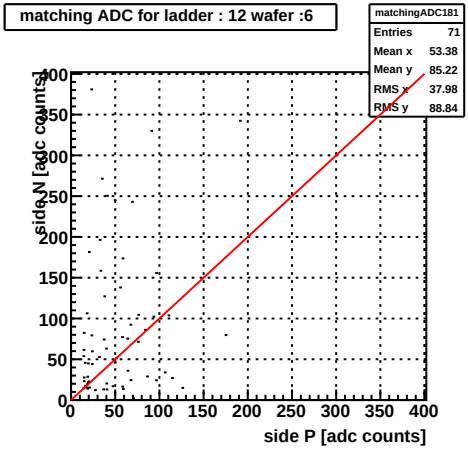

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

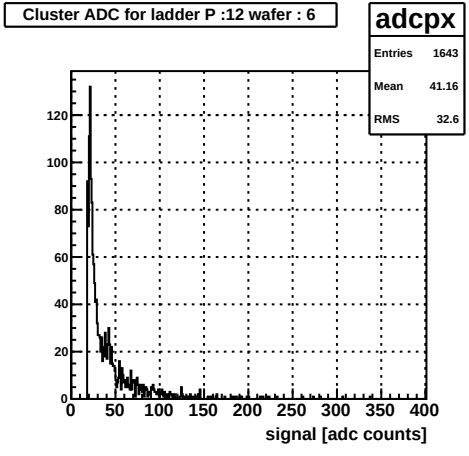

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 36
Mean 44.83
RMS 7.71
signal [adc counts]

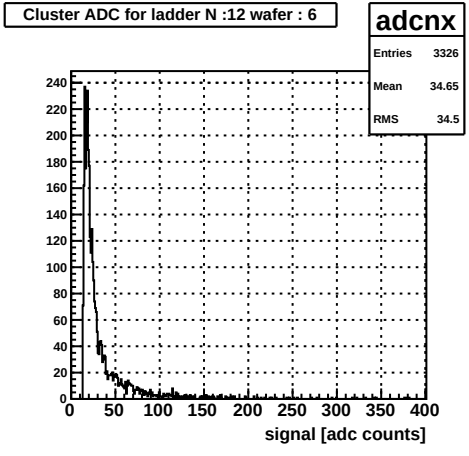

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 1920
Mean 22.08
RMS 9.722
signal [adc counts]

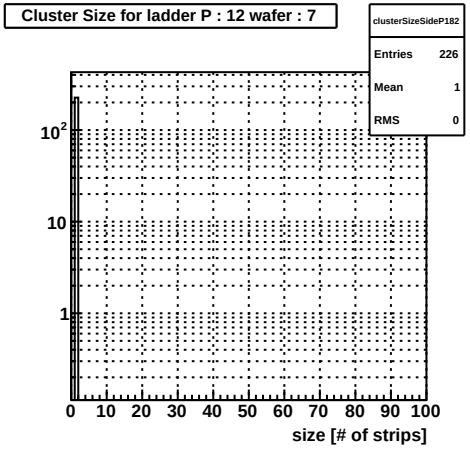

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 1643
Mean 1.452
RMS 0.9254
size [# of strips]

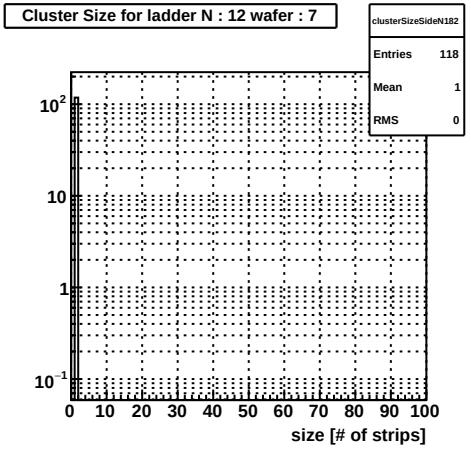

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 3326
Mean 1.607
RMS 1.247
size [# of strips]

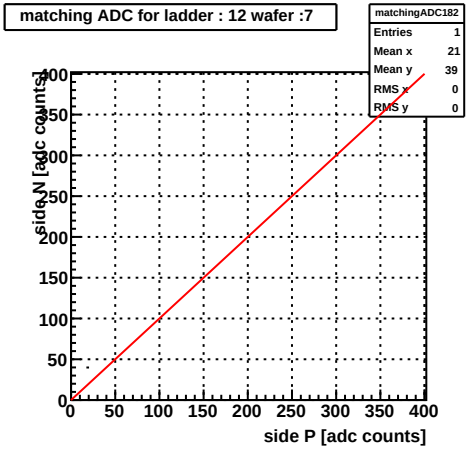

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 71
Mean x 53.38
Mean y 85.22
RMS x 37.98
RMS y 88.84
side N [adc counts]
side P [adc counts]

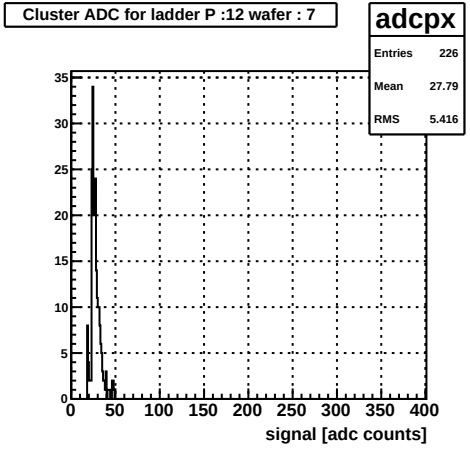

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 1643
Mean 41.16
RMS 32.6
signal [adc counts]

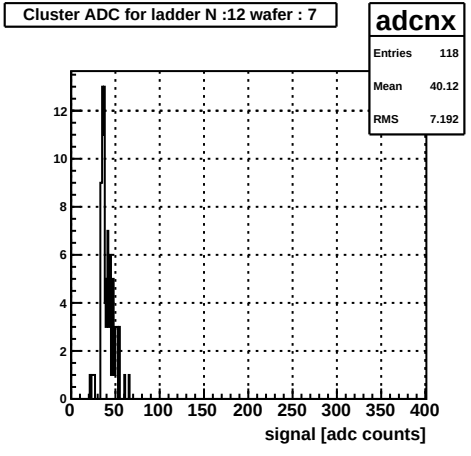

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 3326
Mean 34.65
RMS 34.5
signal [adc counts]

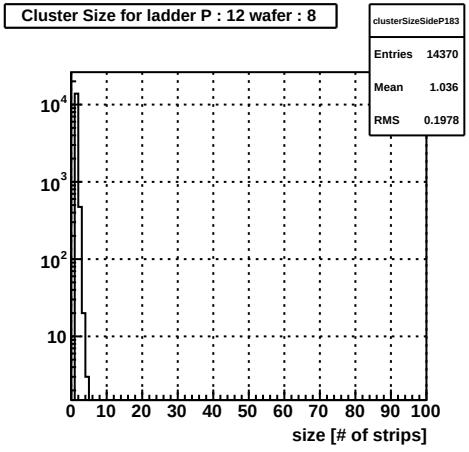

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 226
Mean 1
RMS 0
size [# of strips]

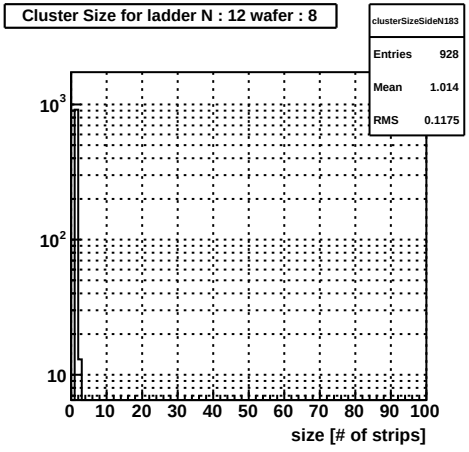

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 118
Mean 1
RMS 0
size [# of strips]

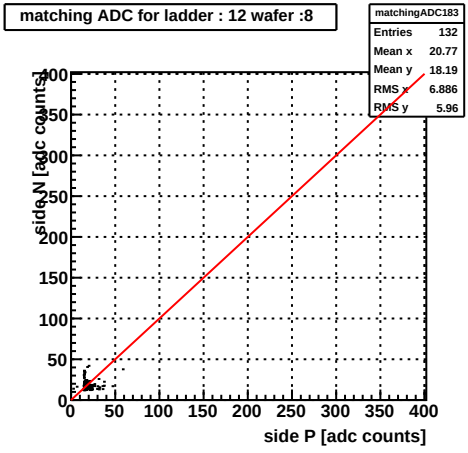

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 1
Mean x 21
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

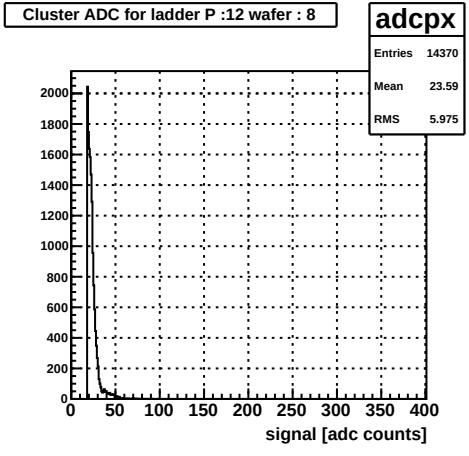

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 226
Mean 27.79
RMS 5.416
signal [adc counts]

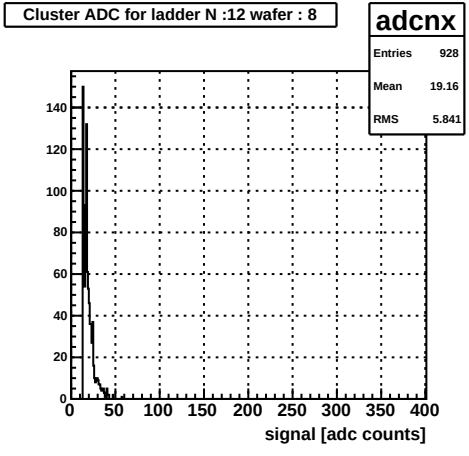

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 118
Mean 40.12
RMS 7.192
signal [adc counts]

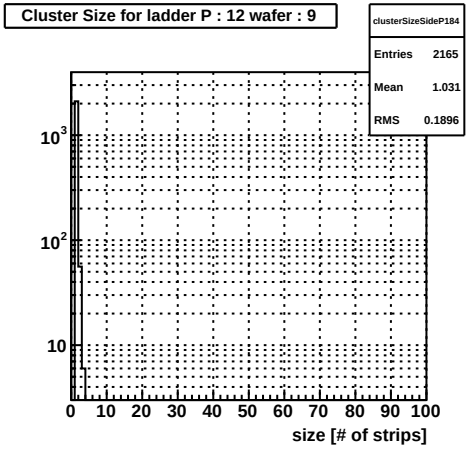

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 14370
Mean 1.036
RMS 0.1978
size [# of strips]

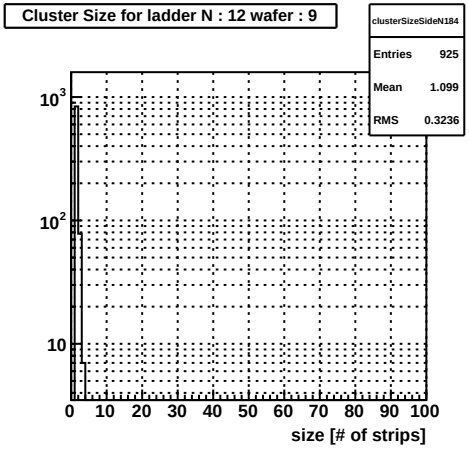

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 928
Mean 1.014
RMS 0.1175
size [# of strips]

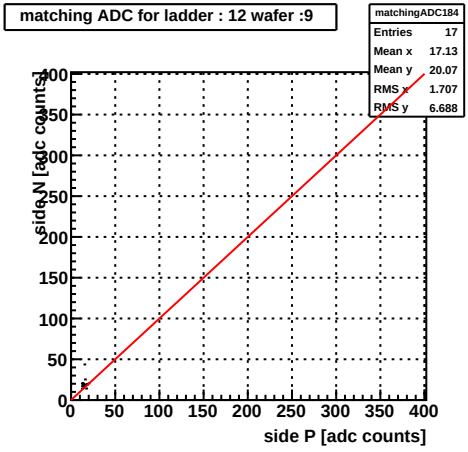

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 132
Mean x 20.77
Mean y 18.19
RMS x 6.886
RMS y 5.96
side N [adc counts]
side P [adc counts]

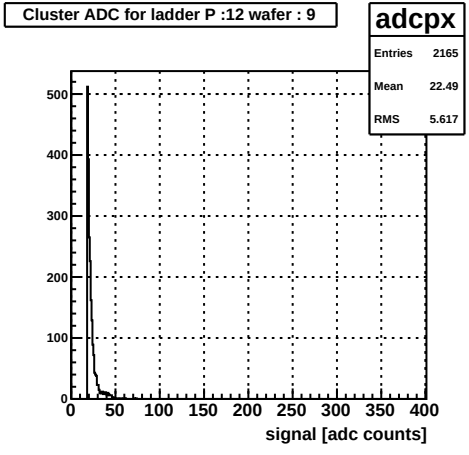

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 14370
Mean 23.59
RMS 5.975
signal [adc counts]

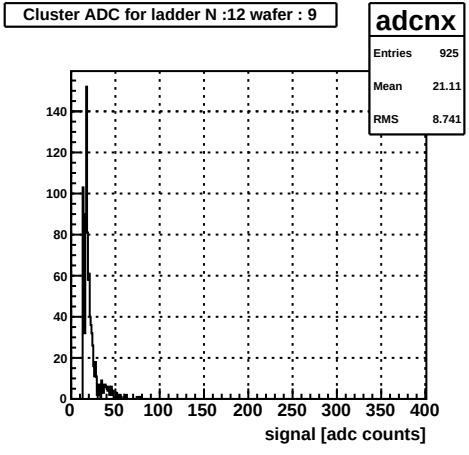

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 928
Mean 19.16
RMS 5.841
signal [adc counts]

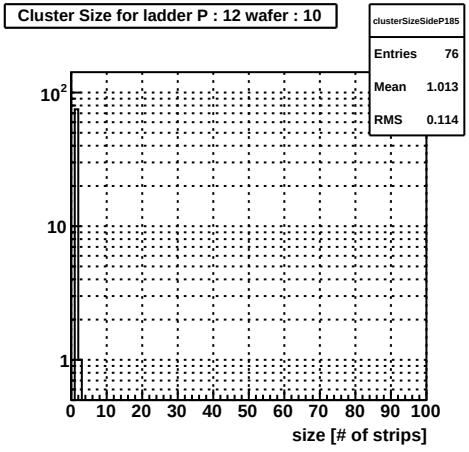

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 2165
Mean 1.031
RMS 0.1896
size [# of strips]

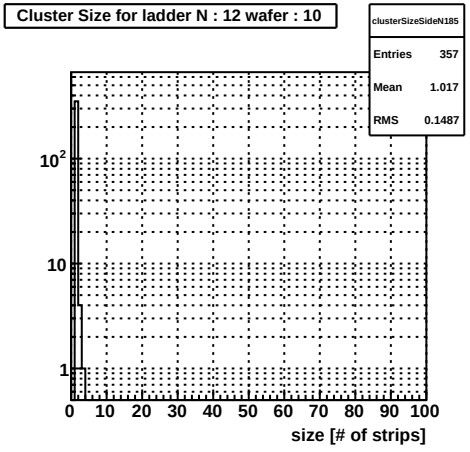

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 925
Mean 1.099
RMS 0.3236
size [# of strips]

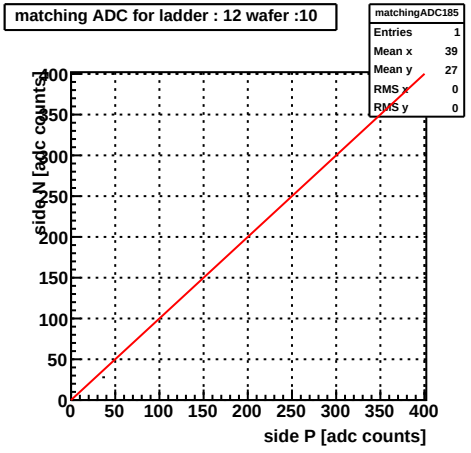

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 17
Mean x 17.13
Mean y 20.07
RMS x 1.707
RMS y 6.688
side N [adc counts]
side P [adc counts]

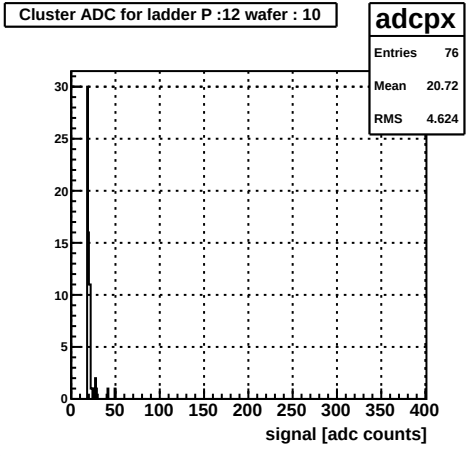

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 2165
Mean 22.49
RMS 5.617
signal [adc counts]

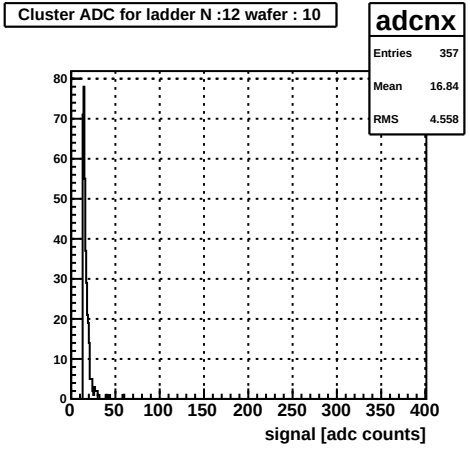

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 925
Mean 21.11
RMS 8.741
signal [adc counts]

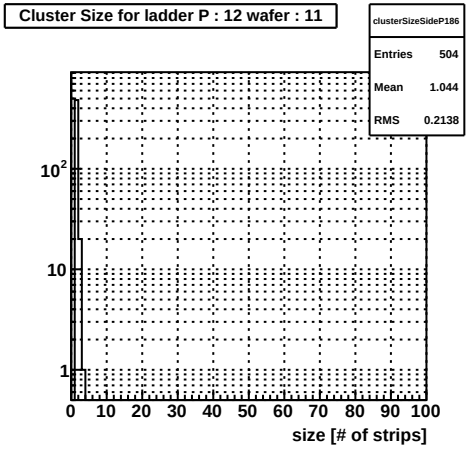

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 76
Mean 1.013
RMS 0.114
size [# of strips]

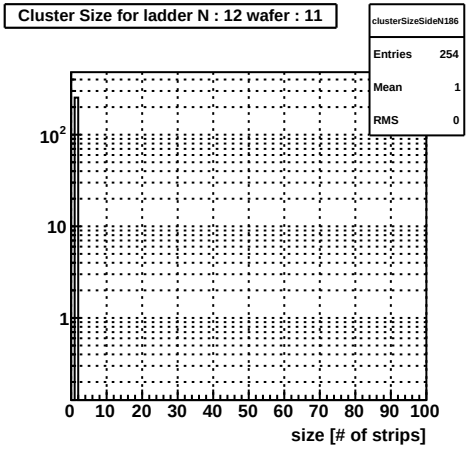

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 357
Mean 1.017
RMS 0.1487
size [# of strips]

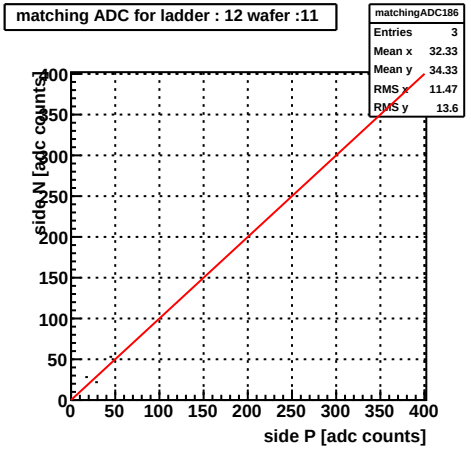

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 39
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

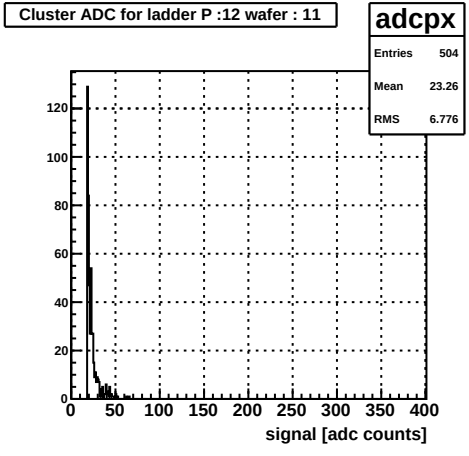

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 76
Mean 20.72
RMS 4.624
signal [adc counts]

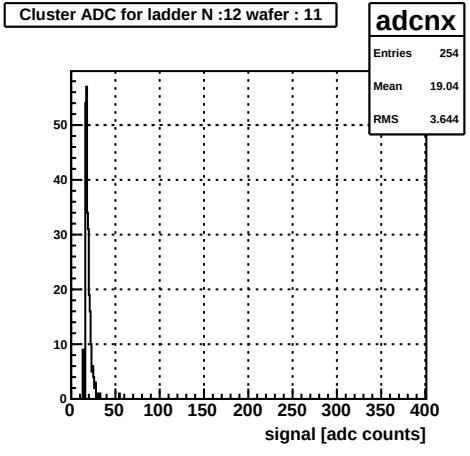

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 357
Mean 16.84
RMS 4.558
signal [adc counts]

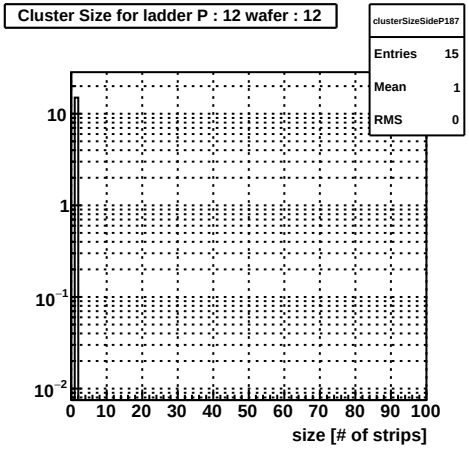

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 504
Mean 1.044
RMS 0.2138
size [# of strips]

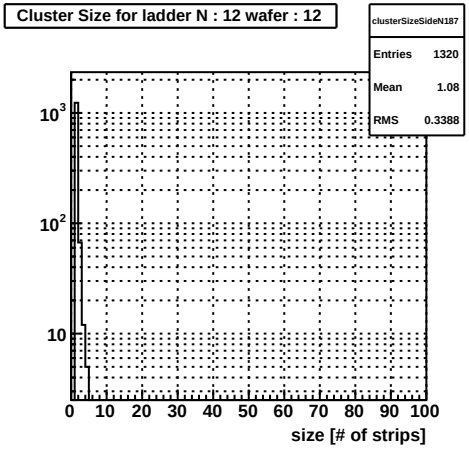

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 254
Mean 1
RMS 0
size [# of strips]

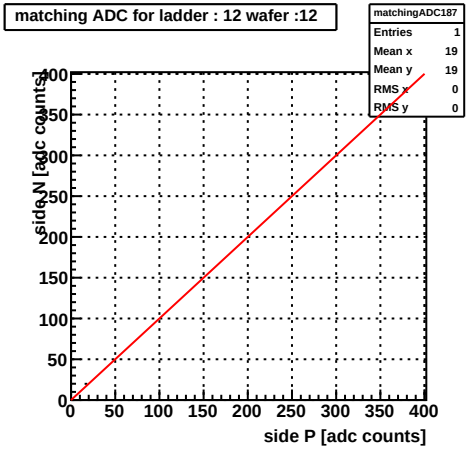

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 3
Mean x 32.33
Mean y 34.33
RMS x 11.47
RMS y 13.6
side N [adc counts]
side P [adc counts]

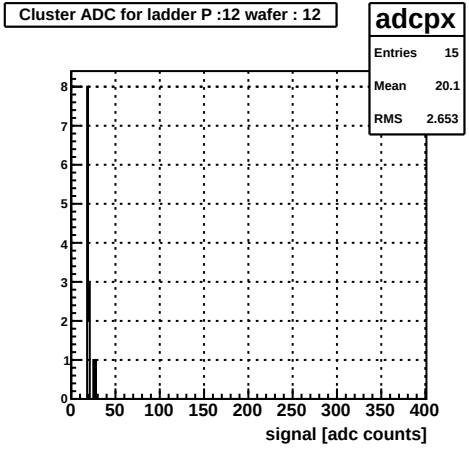

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 504
Mean 23.26
RMS 6.776
signal [adc counts]

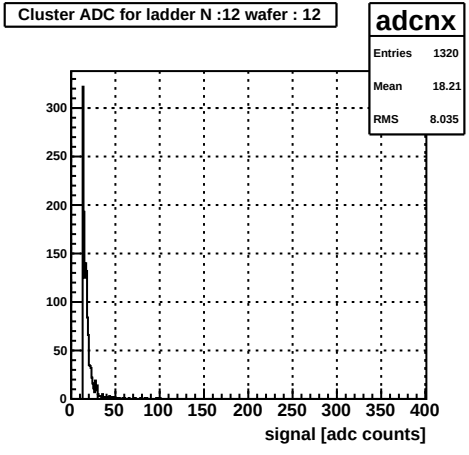

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 254
Mean 19.04
RMS 3.644
signal [adc counts]

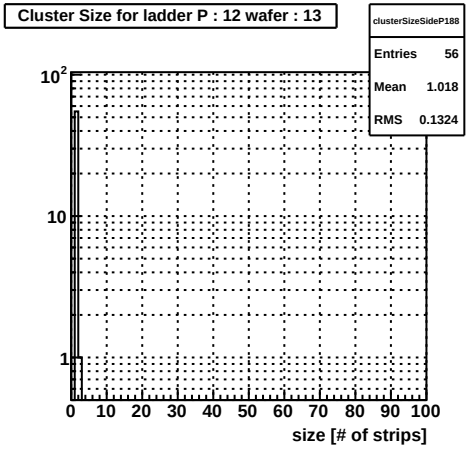

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 15
Mean 1
RMS 0
size [# of strips]

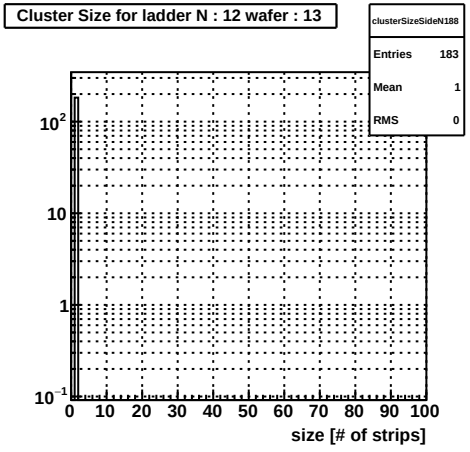

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 1320
Mean 1.08
RMS 0.3388
size [# of strips]

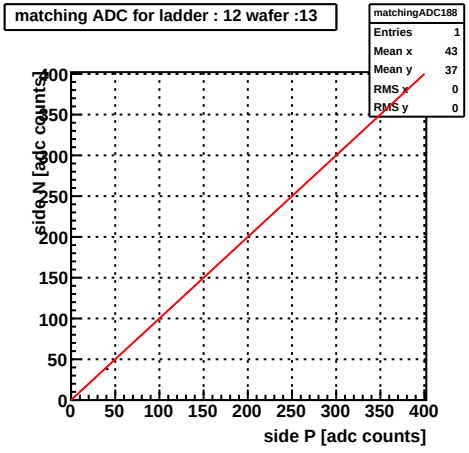

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

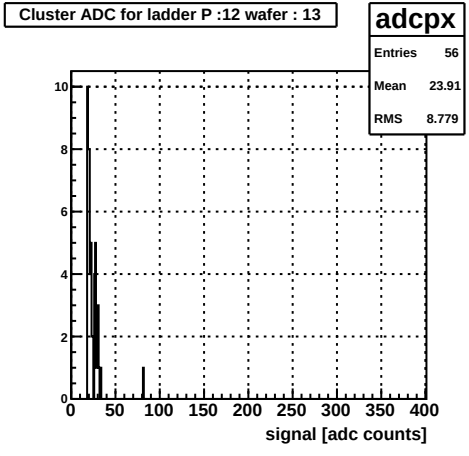

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 15
Mean 20.1
RMS 2.653
signal [adc counts]

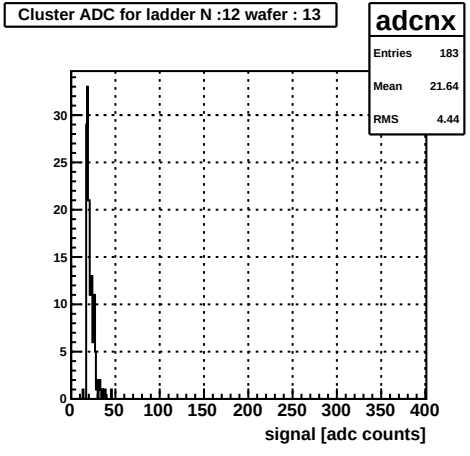

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 1320
Mean 18.21
RMS 8.035
signal [adc counts]

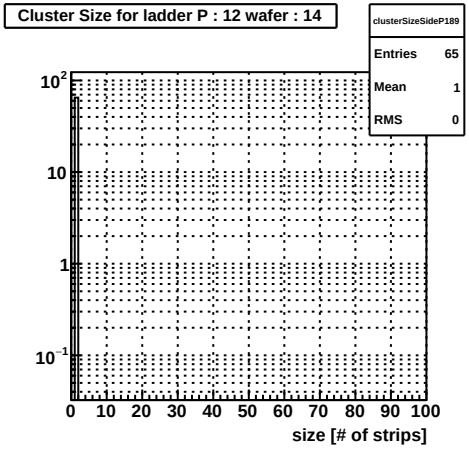

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 56
Mean 1.018
RMS 0.1324
size [# of strips]

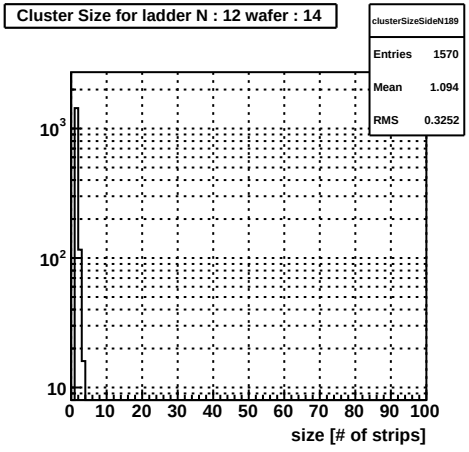

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 183
Mean 1
RMS 0
size [# of strips]

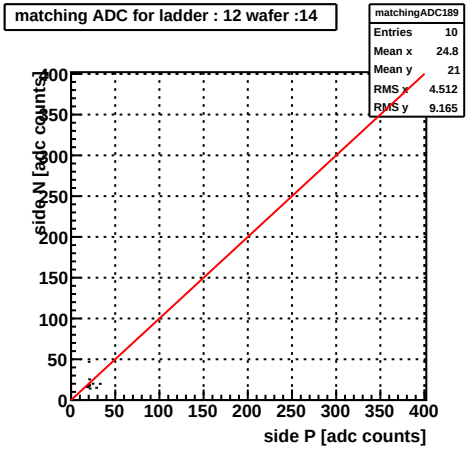

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 1
Mean x 43
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

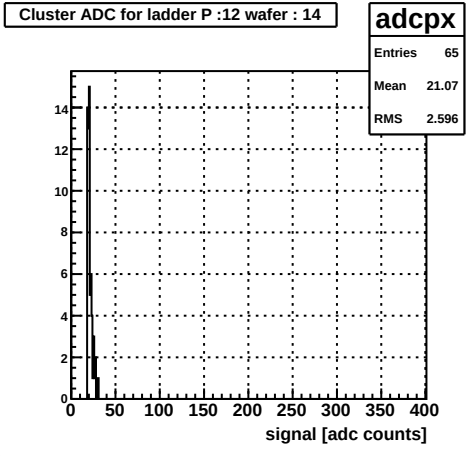

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 56
Mean 23.91
RMS 8.779
signal [adc counts]

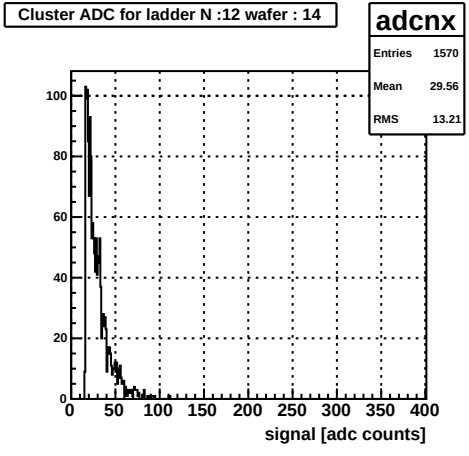

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 183
Mean 21.64
RMS 4.44
signal [adc counts]

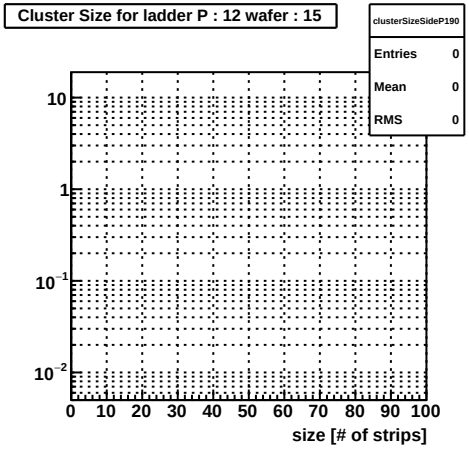

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 65
Mean 1
RMS 0
size [# of strips]

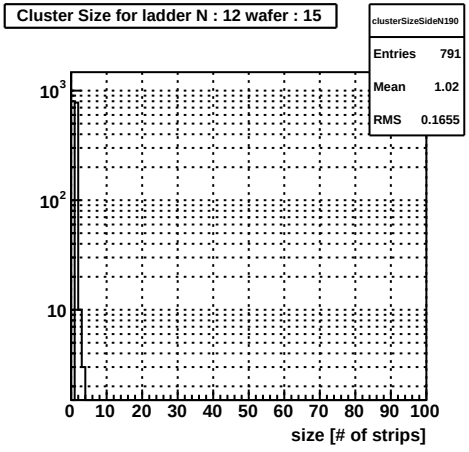

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 1570
Mean 1.094
RMS 0.3252
size [# of strips]

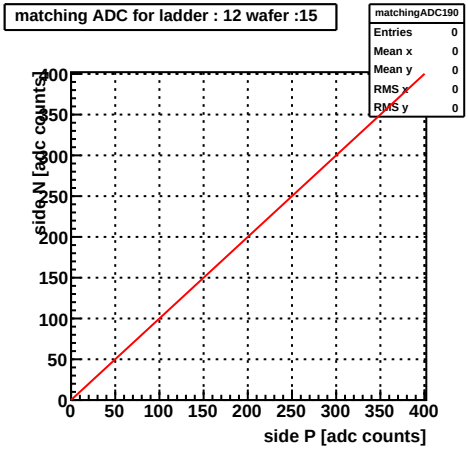

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 10
Mean x 24.8
Mean y 21
RMS x 4.512
RMS y 9.165
side N [adc counts]
side P [adc counts]

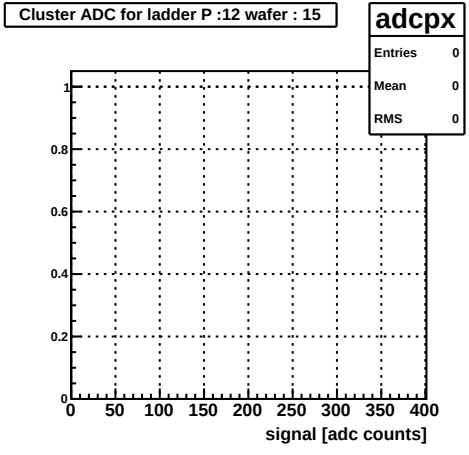

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 65
Mean 21.07
RMS 2.596
signal [adc counts]

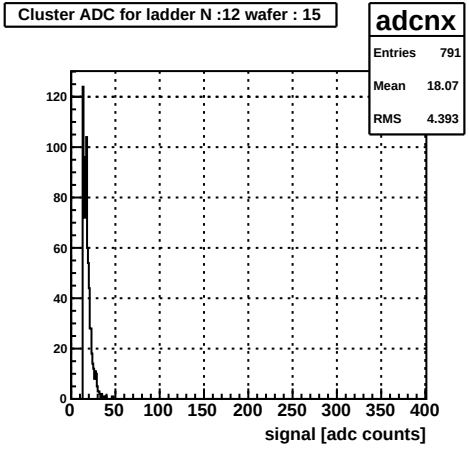

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 1570
Mean 29.56
RMS 13.21
signal [adc counts]

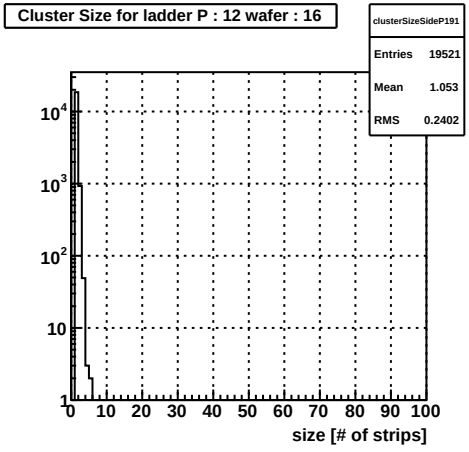

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 0
Mean 0
RMS 0
size [# of strips]

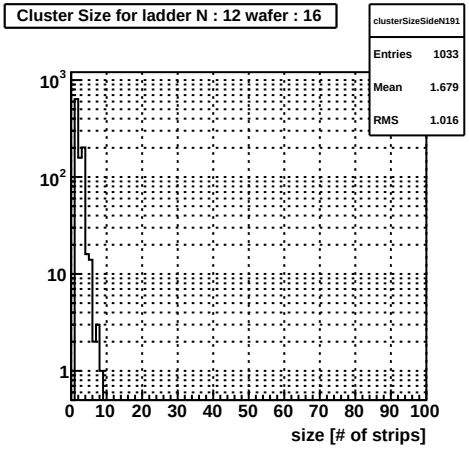

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 791
Mean 1.02
RMS 0.1655
size [# of strips]

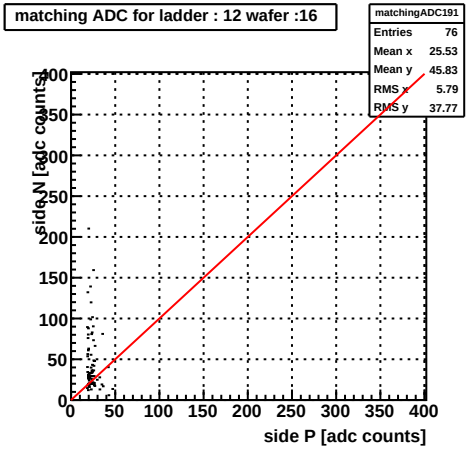

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

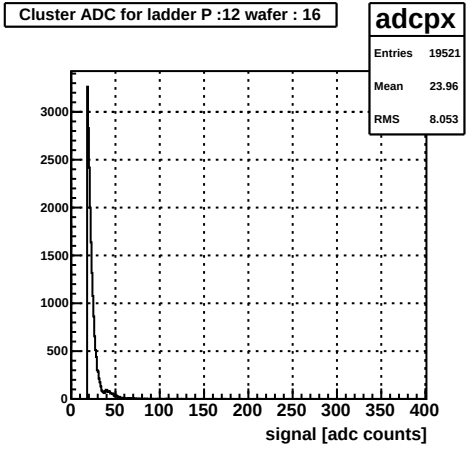

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

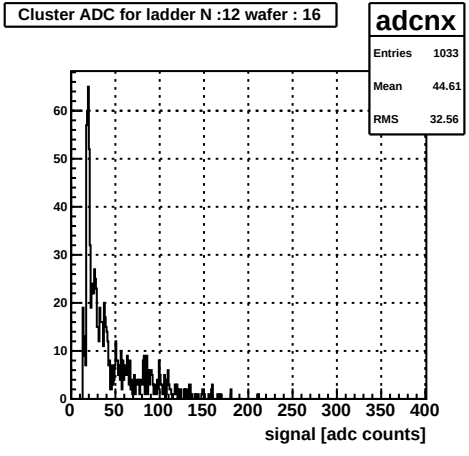

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 791
Mean 18.07
RMS 4.393
signal [adc counts]

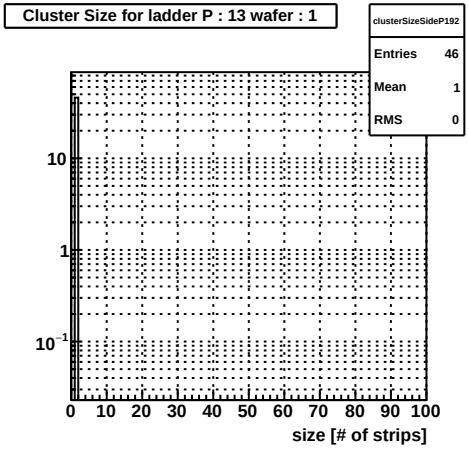

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 19521
Mean 1.053
RMS 0.2402
size [# of strips]

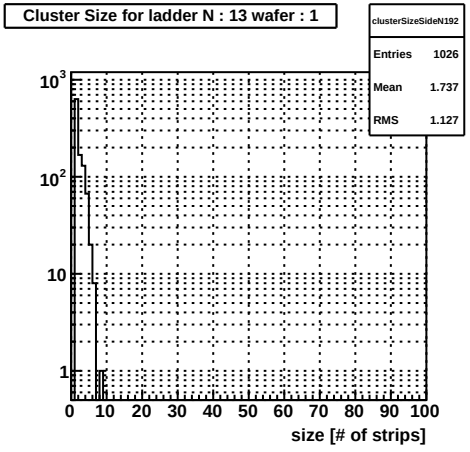

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 1033
Mean 1.679
RMS 1.016
size [# of strips]

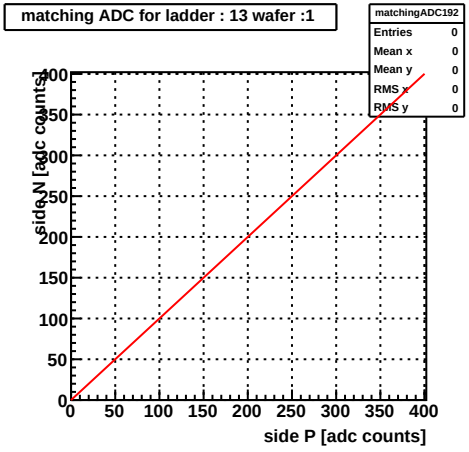

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 76
Mean x 25.53
Mean y 45.83
RMS x 5.79
RMS y 37.77
side N [adc counts]
side P [adc counts]

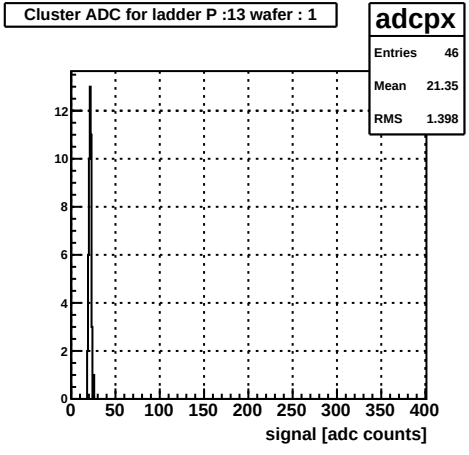

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 19521
Mean 23.96
RMS 8.053
signal [adc counts]

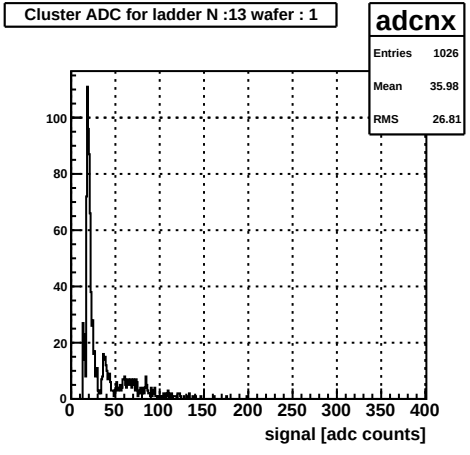

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 1033
Mean 44.61
RMS 32.56
signal [adc counts]

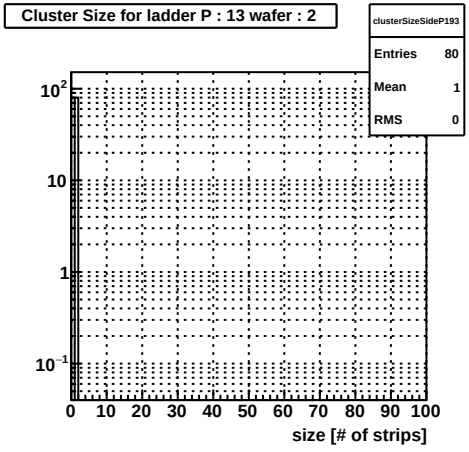

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 46
Mean 1
RMS 0
size [# of strips]

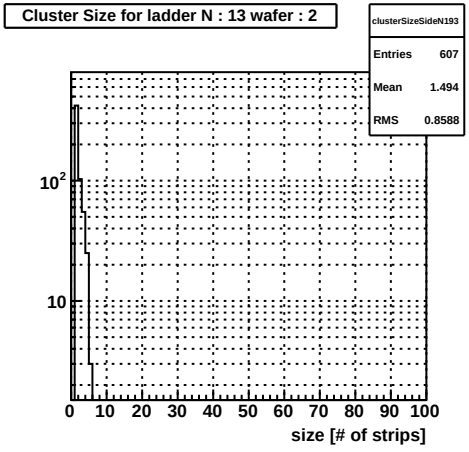

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 1026
Mean 1.737
RMS 1.127
size [# of strips]

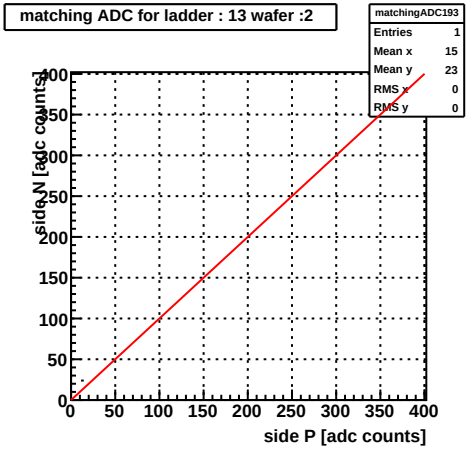

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

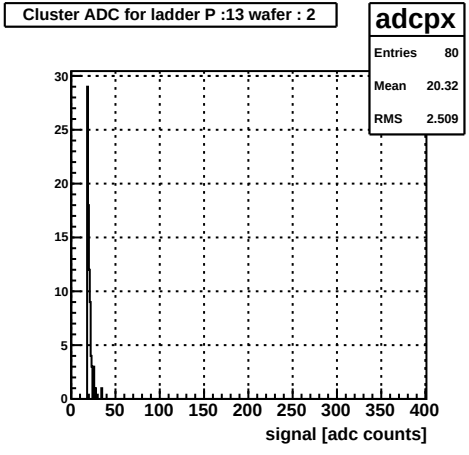

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 46
Mean 21.35
RMS 1.398
signal [adc counts]

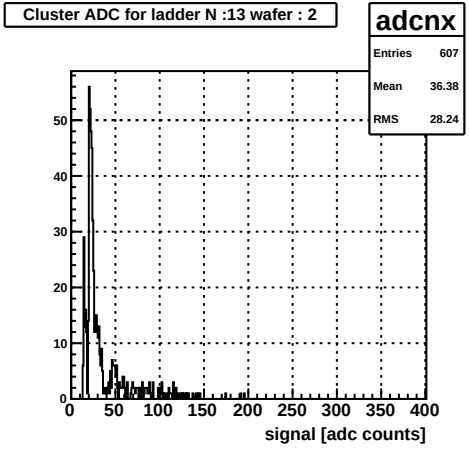

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 1026
Mean 35.98
RMS 26.81
signal [adc counts]

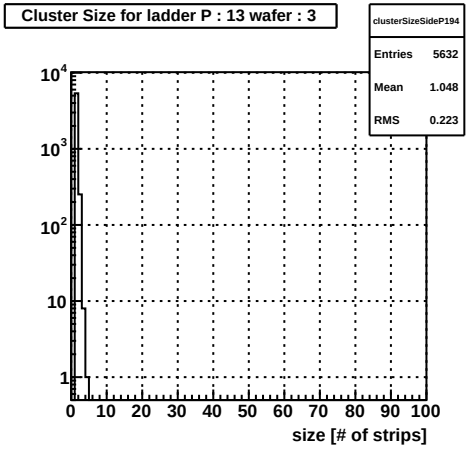

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 80
Mean 1
RMS 0
size [# of strips]

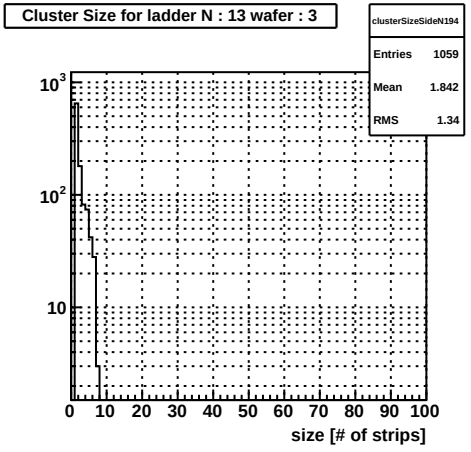

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 607
Mean 1.494
RMS 0.8588
size [# of strips]

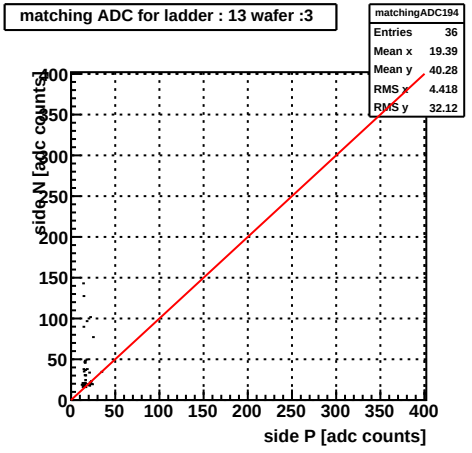

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 15
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

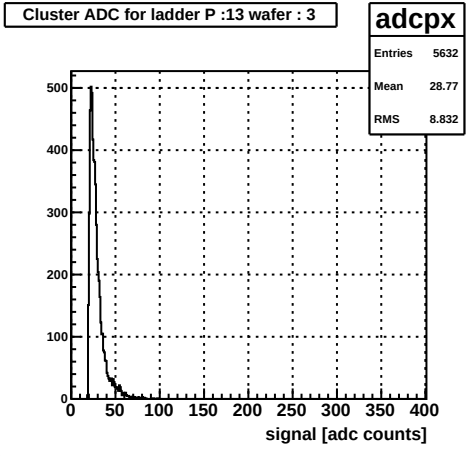

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 80
Mean 20.32
RMS 2.509
signal [adc counts]

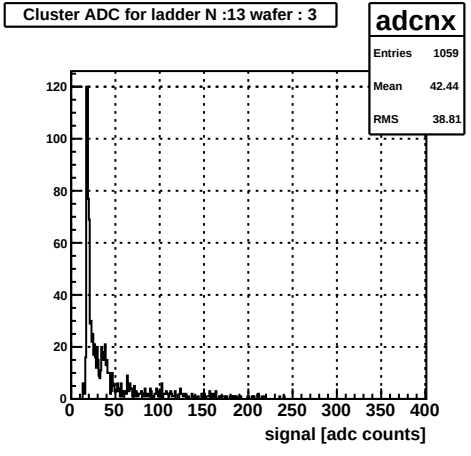

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 607
Mean 36.38
RMS 28.24
signal [adc counts]

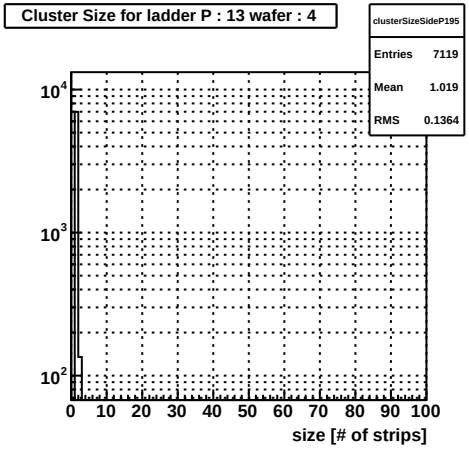

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 5632
Mean 1.048
RMS 0.223
size [# of strips]

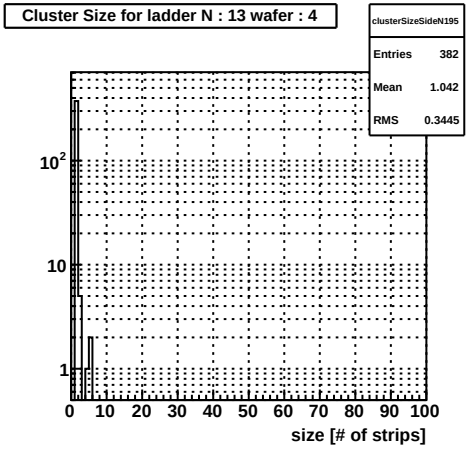

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 1059
Mean 1.842
RMS 1.34
size [# of strips]

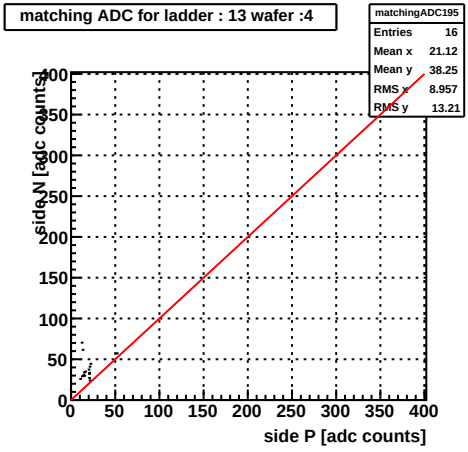

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 36
Mean x 19.39
Mean y 40.28
RMS x 4.418
RMS y 32.12
side N [adc counts]
side P [adc counts]

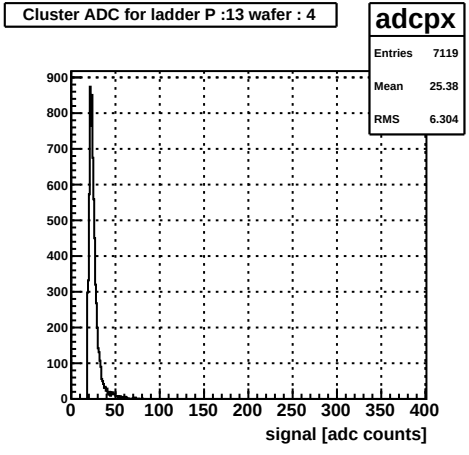

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 5632
Mean 28.77
RMS 8.832
signal [adc counts]

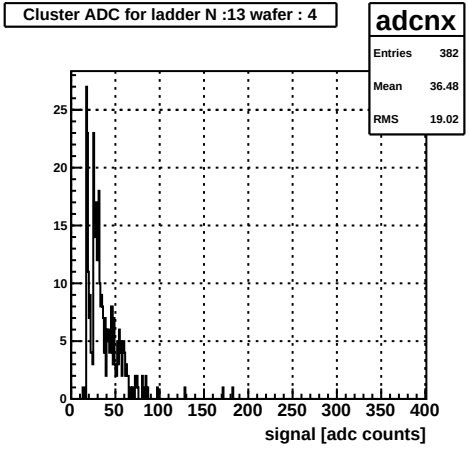

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 1059
Mean 42.44
RMS 38.81
signal [adc counts]

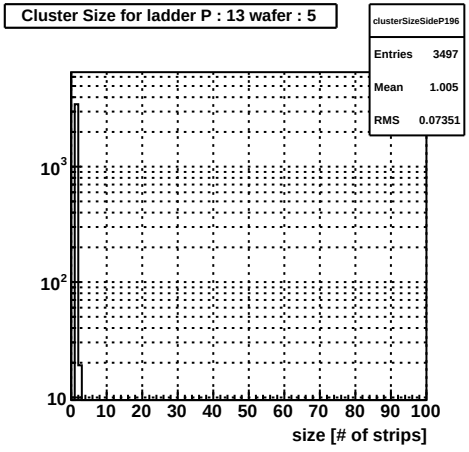

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 7119
Mean 1.019
RMS 0.1364
size [# of strips]

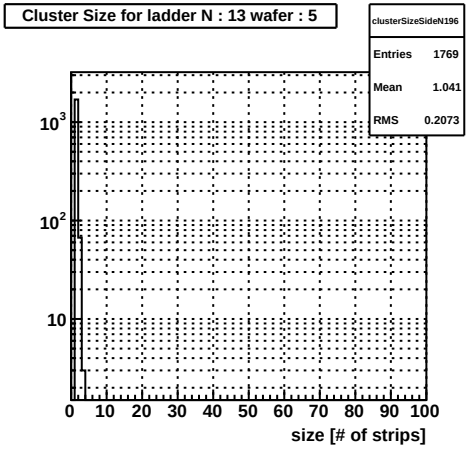

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 382
Mean 1.042
RMS 0.3445
size [# of strips]

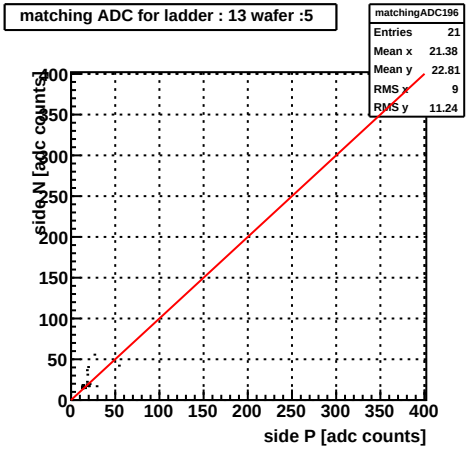

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 16
Mean x 21.12
Mean y 38.25
RMS x 8.957
RMS y 13.21
side N [adc counts]
side P [adc counts]

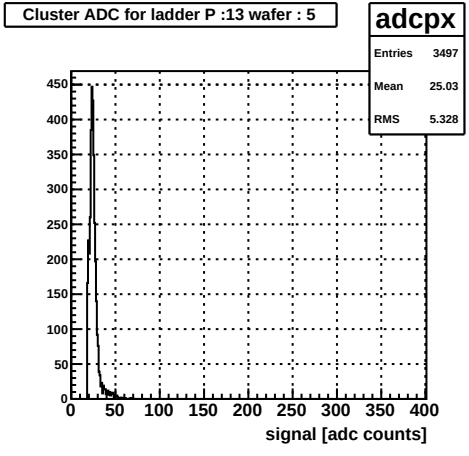

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 7119
Mean 25.38
RMS 6.304
signal [adc counts]

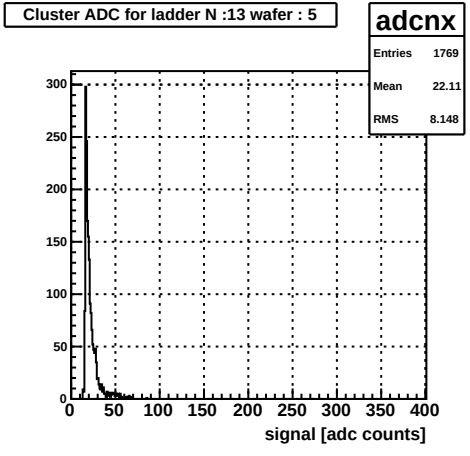

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 382
Mean 36.48
RMS 19.02
signal [adc counts]

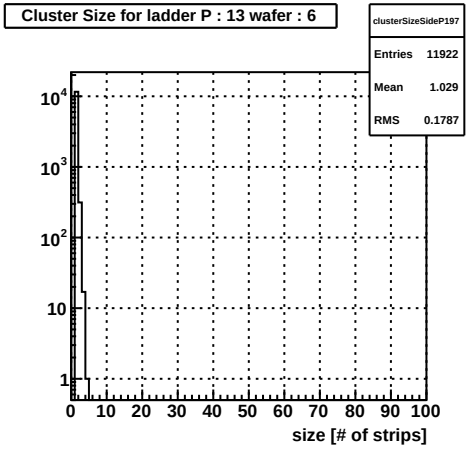

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3497
Mean 1.005
RMS 0.07351
size [# of strips]

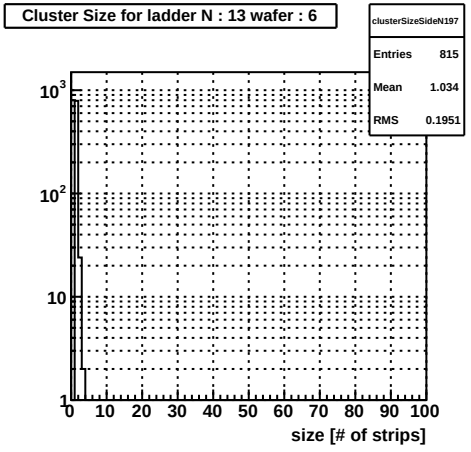

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 1769
Mean 1.041
RMS 0.2073
size [# of strips]

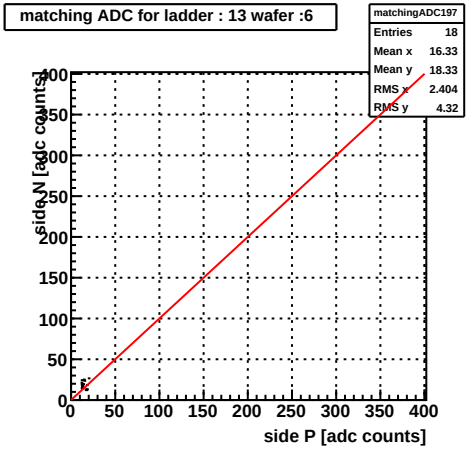

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 21
Mean x 21.38
Mean y 22.81
RMS x 9
RMS y 11.24
side N [adc counts]
side P [adc counts]

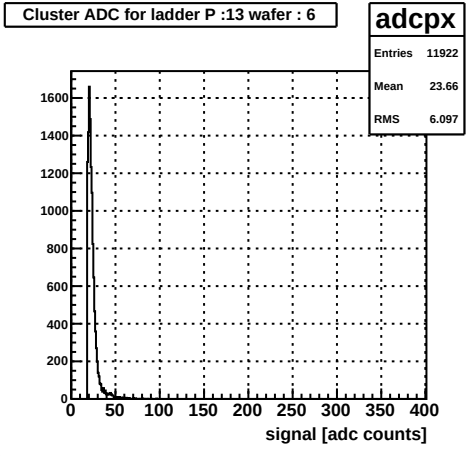

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3497
Mean 25.03
RMS 5.328
signal [adc counts]

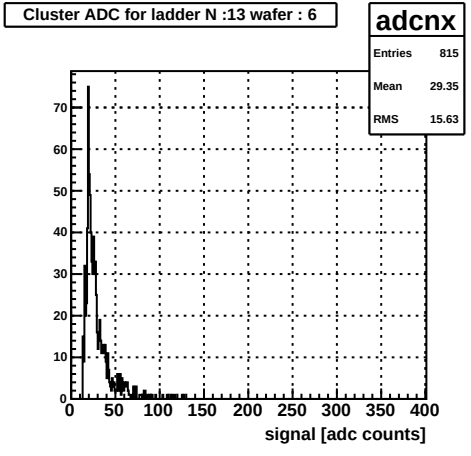

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 1769
Mean 22.11
RMS 8.148
signal [adc counts]

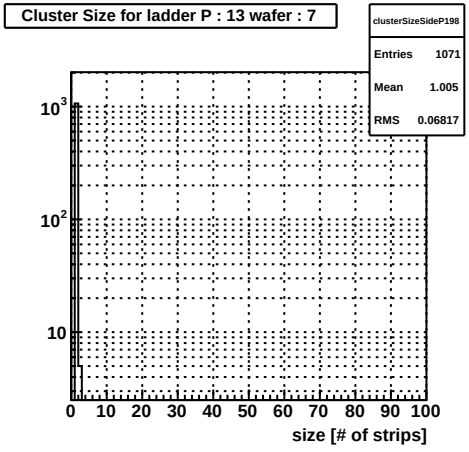

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 11922
Mean 1.029
RMS 0.1787
size [# of strips]

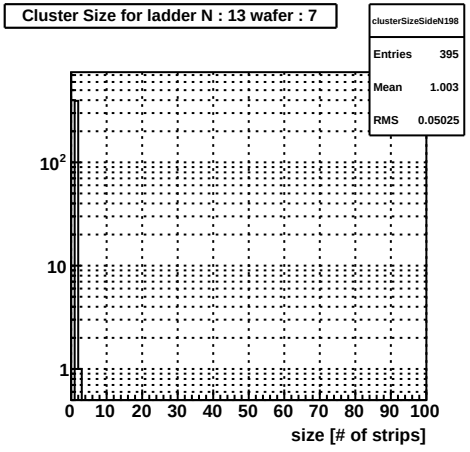

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 815
Mean 1.034
RMS 0.1951
size [# of strips]

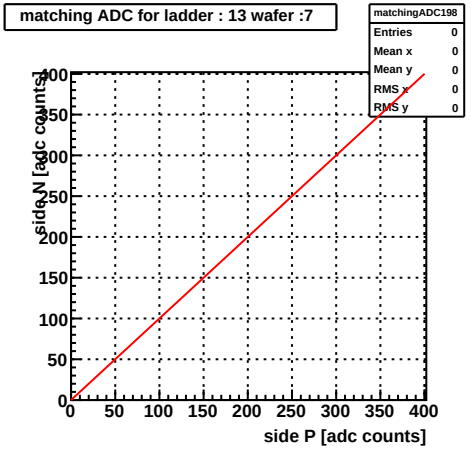

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 18
Mean x 16.33
Mean y 18.33
RMS x 2.404
RMS y 4.32
side N [adc counts]
side P [adc counts]

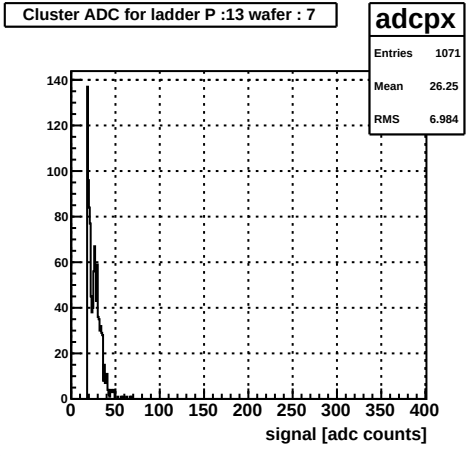

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 11922
Mean 23.66
RMS 6.097
signal [adc counts]

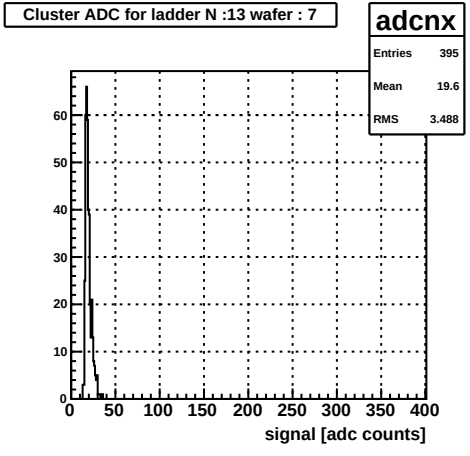

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 815
Mean 29.35
RMS 15.63
signal [adc counts]

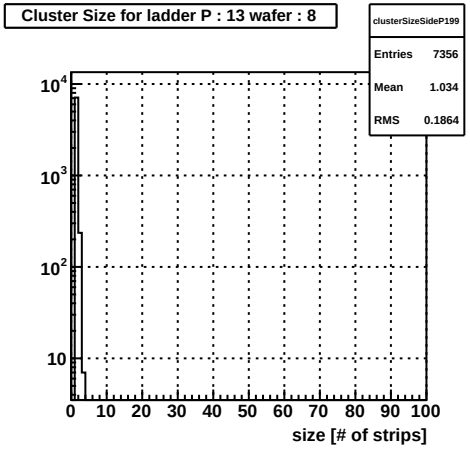

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 1071
Mean 1.005
RMS 0.06817
size [# of strips]

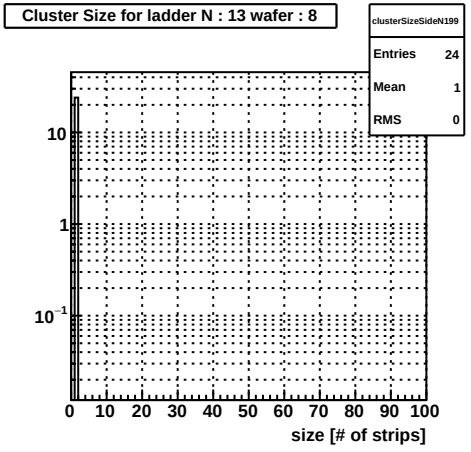

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 395
Mean 1.003
RMS 0.05025
size [# of strips]

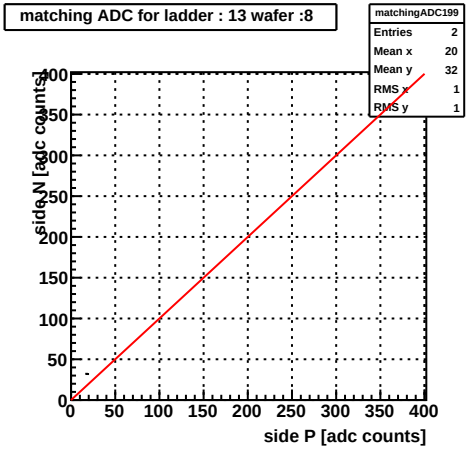

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

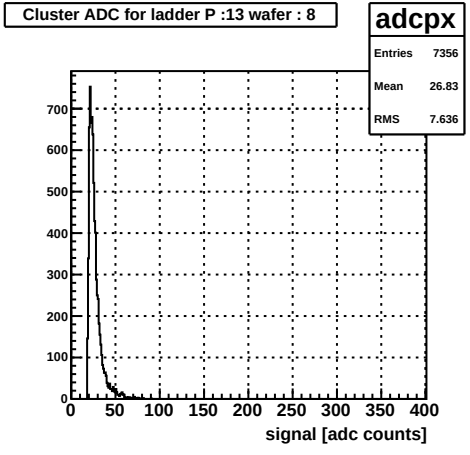

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 1071
Mean 26.25
RMS 6.984
signal [adc counts]

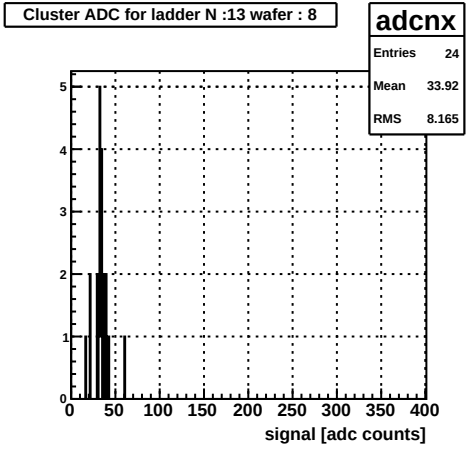

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 395
Mean 19.6
RMS 3.488
signal [adc counts]

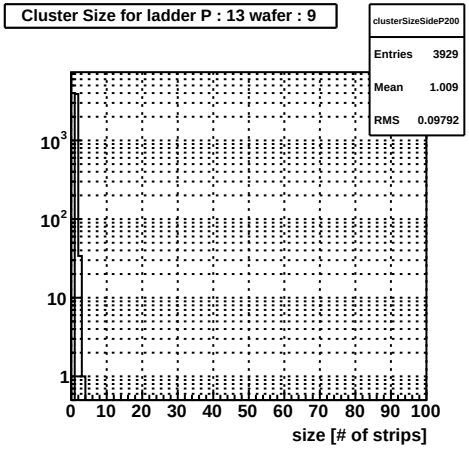

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 7356
Mean 1.034
RMS 0.1864
size [# of strips]

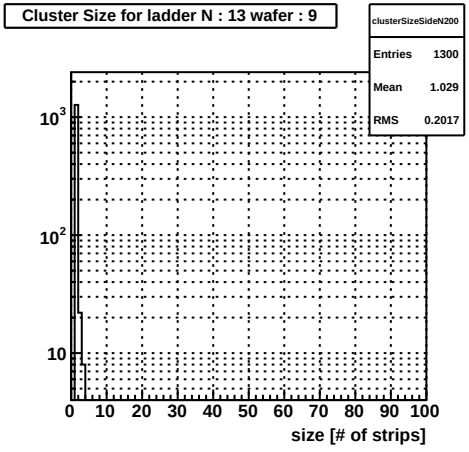

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 24
Mean 1
RMS 0
size [# of strips]

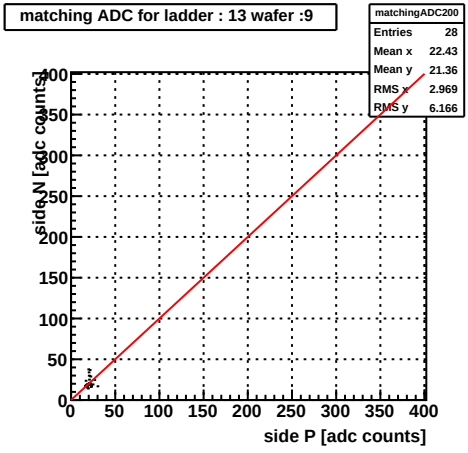

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 2
Mean x 20
Mean y 32
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

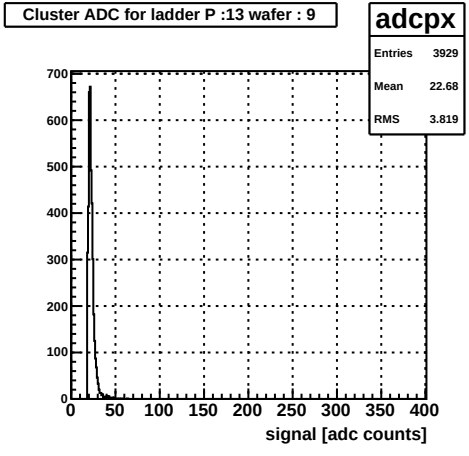

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 7356
Mean 26.83
RMS 7.636
signal [adc counts]

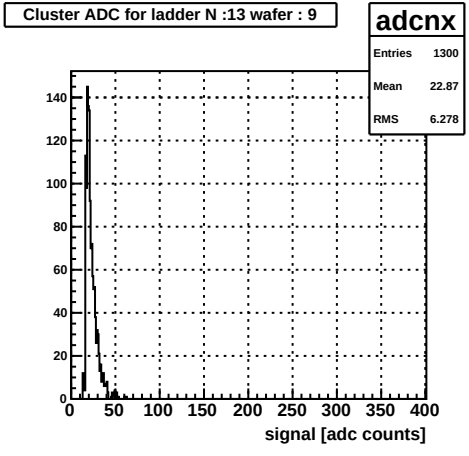

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 24
Mean 33.92
RMS 8.165
signal [adc counts]

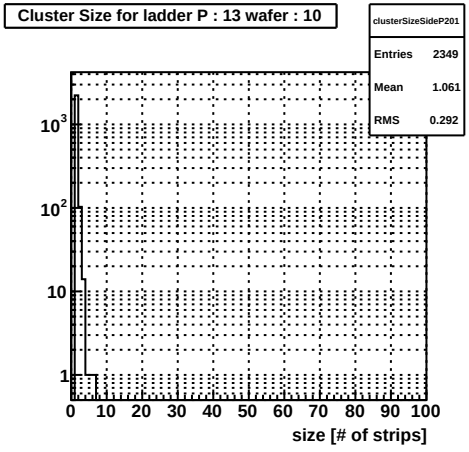

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 3929
Mean 1.009
RMS 0.09792
size [# of strips]

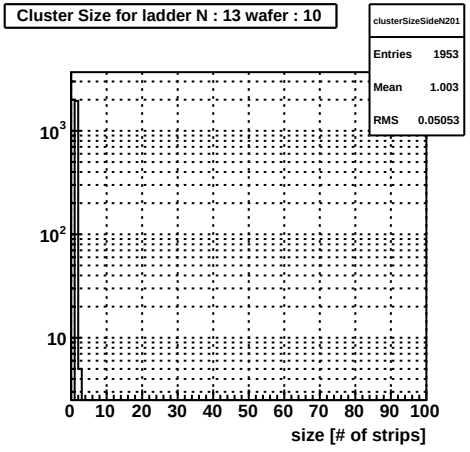

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 1300
Mean 1.029
RMS 0.2017
size [# of strips]

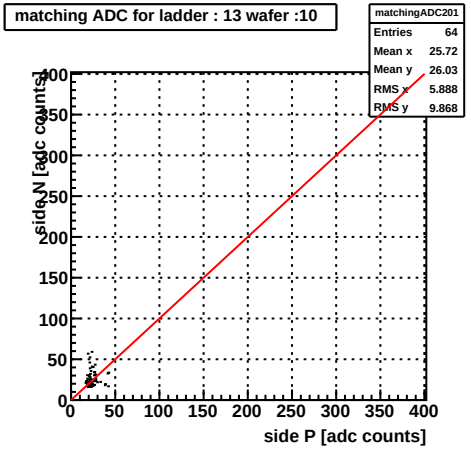

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 28
Mean x 22.43
Mean y 21.36
RMS x 2.969
RMS y 6.166
side N [adc counts]
side P [adc counts]

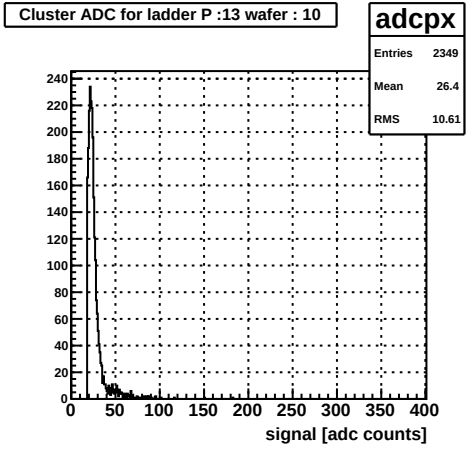

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 3929
Mean 22.68
RMS 3.819
signal [adc counts]

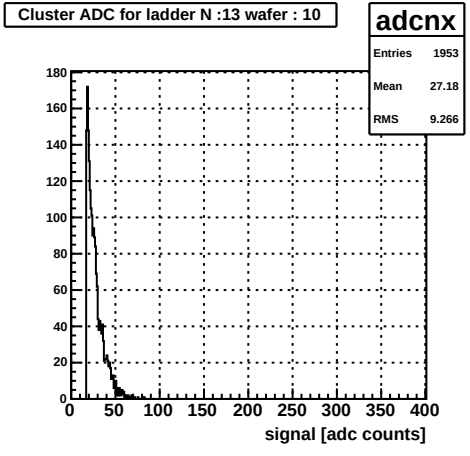

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 1300
Mean 22.87
RMS 6.278
signal [adc counts]

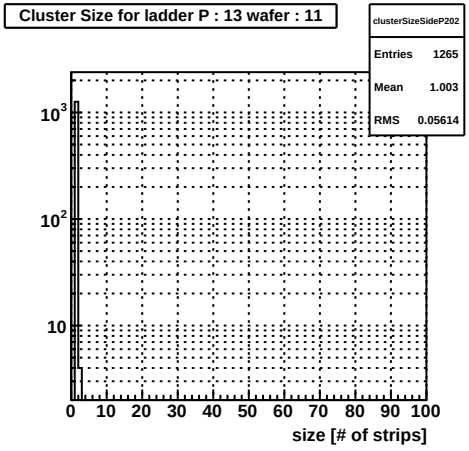

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 2349
Mean 1.061
RMS 0.292
size [# of strips]

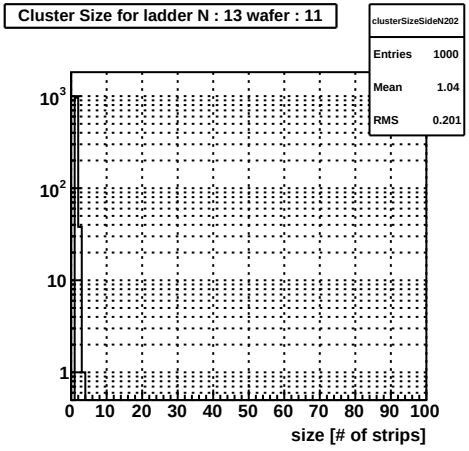

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 1953
Mean 1.003
RMS 0.05053
size [# of strips]

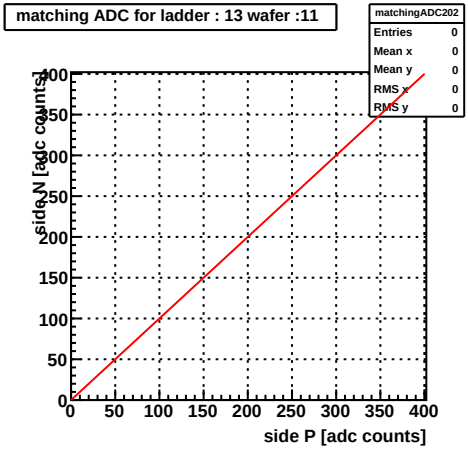

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 64
Mean x 25.72
Mean y 26.03
RMS x 5.888
RMS y 9.868
side N [adc counts]
side P [adc counts]

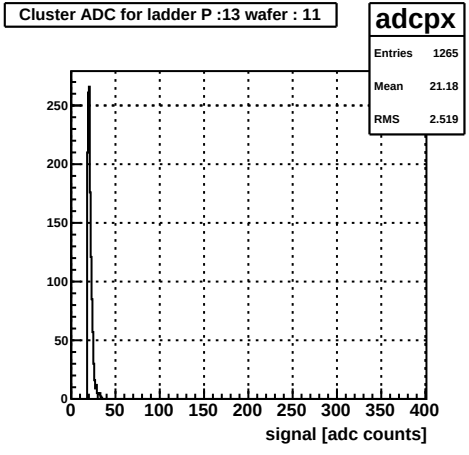

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 2349
Mean 26.4
RMS 10.61
signal [adc counts]

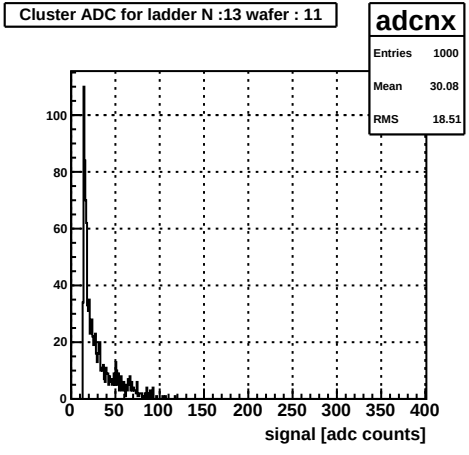

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 1953
Mean 27.18
RMS 9.266
signal [adc counts]

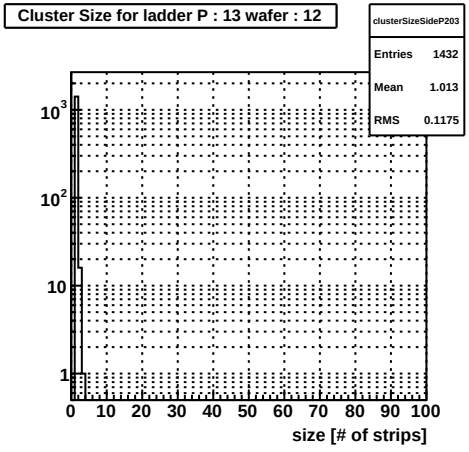

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1265
Mean 1.003
RMS 0.05614
size [# of strips]

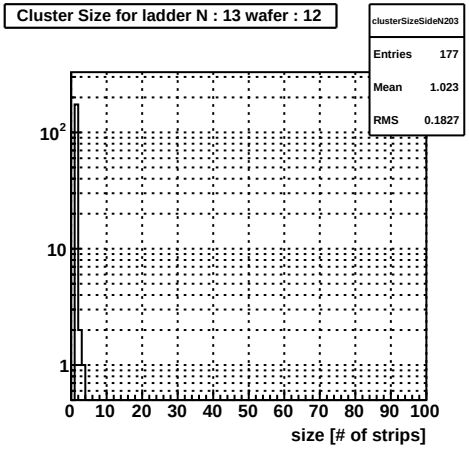

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 1000
Mean 1.04
RMS 0.201
size [# of strips]

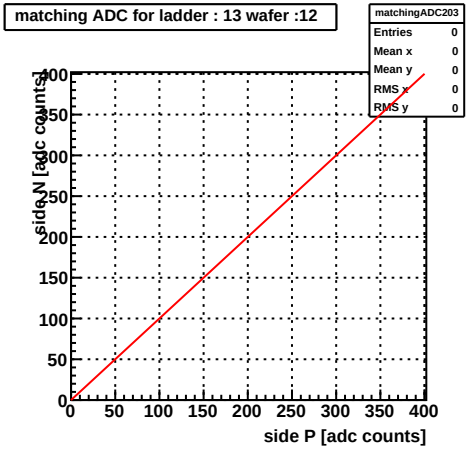

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

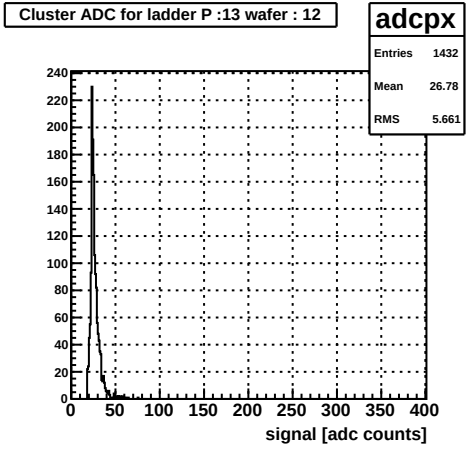

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1265
Mean 21.18
RMS 2.519
signal [adc counts]

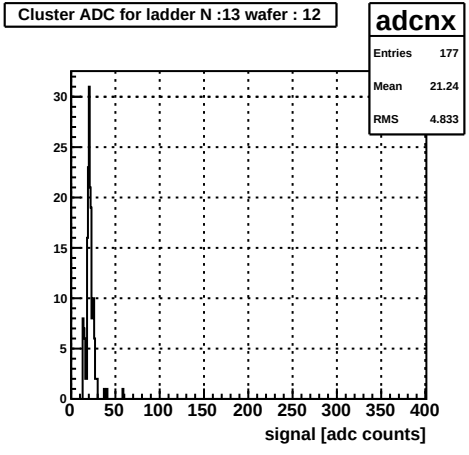

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 1000
Mean 30.08
RMS 18.51
signal [adc counts]

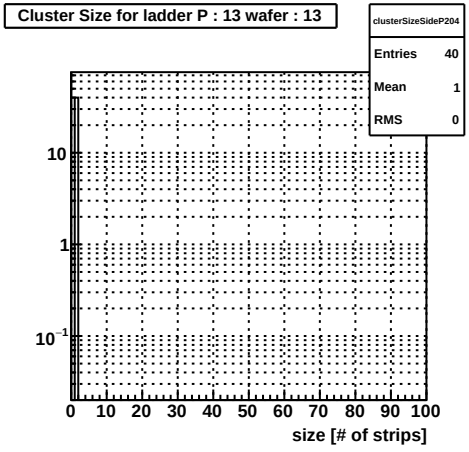

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 1432
Mean 1.013
RMS 0.1175
size [# of strips]

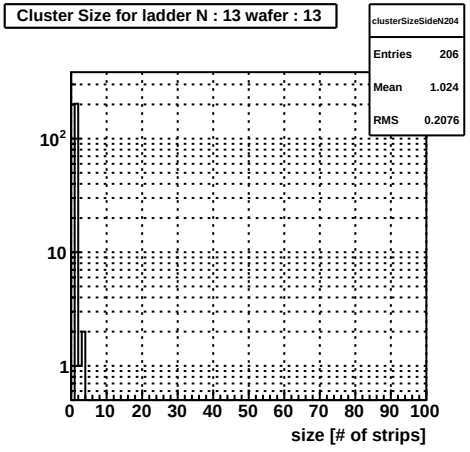

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 177
Mean 1.023
RMS 0.1827
size [# of strips]

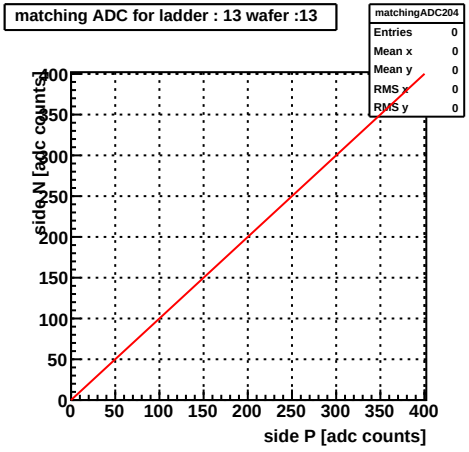

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

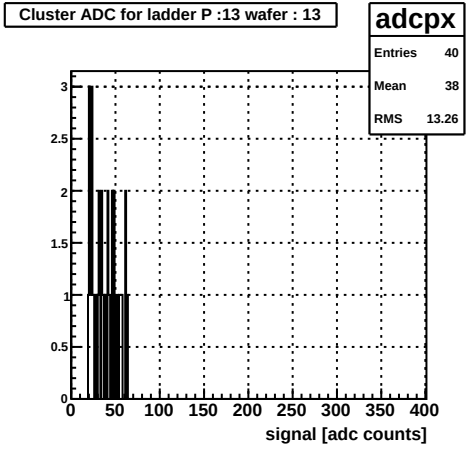

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 1432
Mean 26.78
RMS 5.661
signal [adc counts]

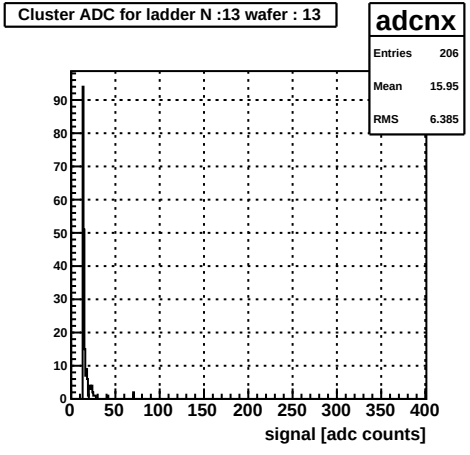

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 177
Mean 21.24
RMS 4.833
signal [adc counts]

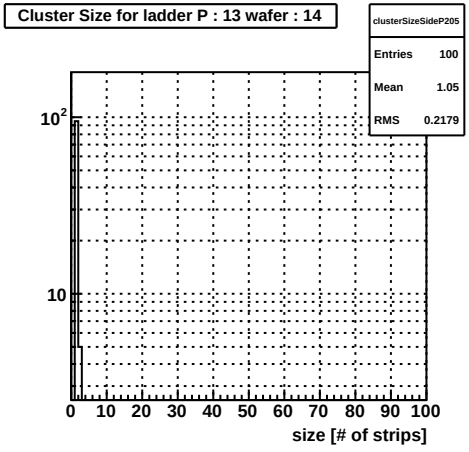

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 40
Mean 1
RMS 0
size [# of strips]

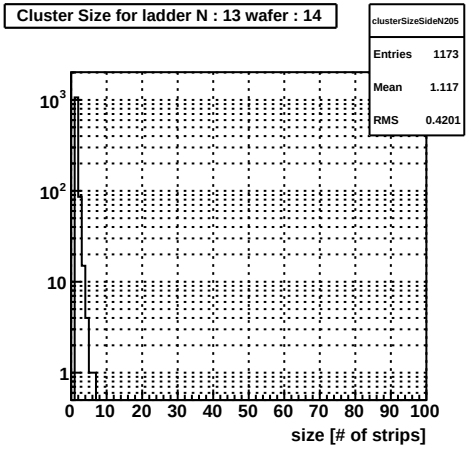

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 206
Mean 1.024
RMS 0.2076
size [# of strips]

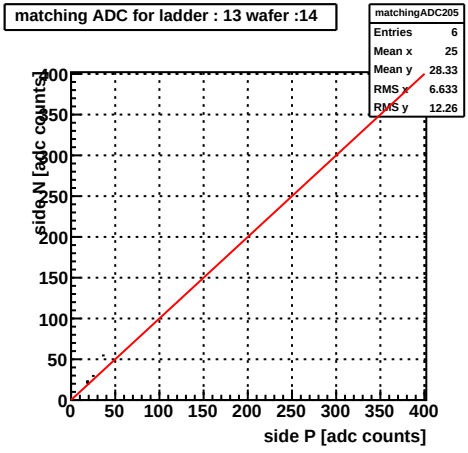

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

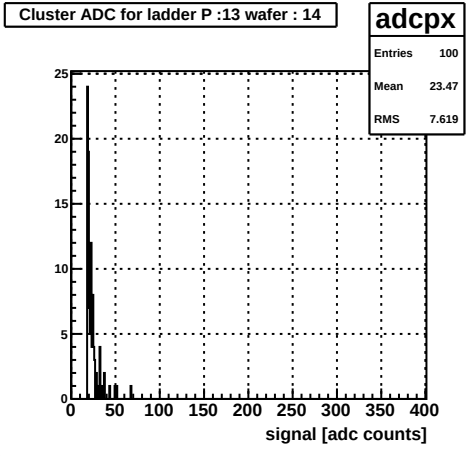

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 40
Mean 38
RMS 13.26
signal [adc counts]

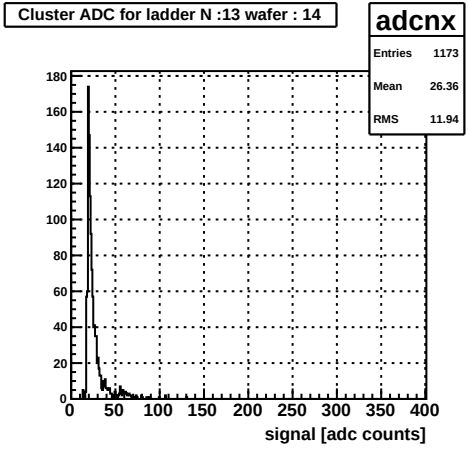

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 206
Mean 15.95
RMS 6.385
signal [adc counts]

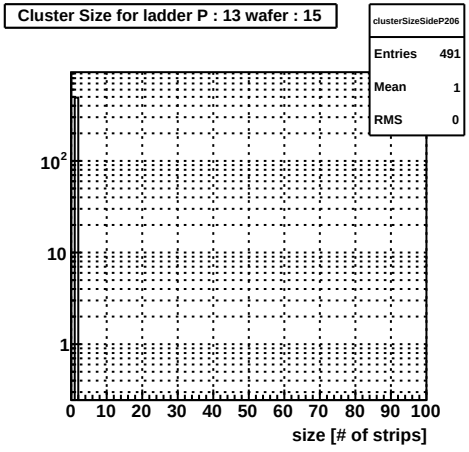

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 100
Mean 1.05
RMS 0.2179
size [# of strips]

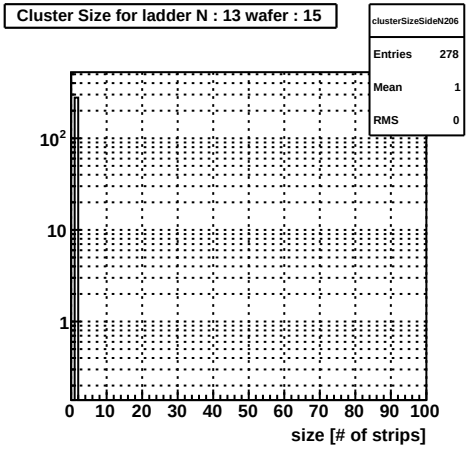

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 1173
Mean 1.117
RMS 0.4201
size [# of strips]

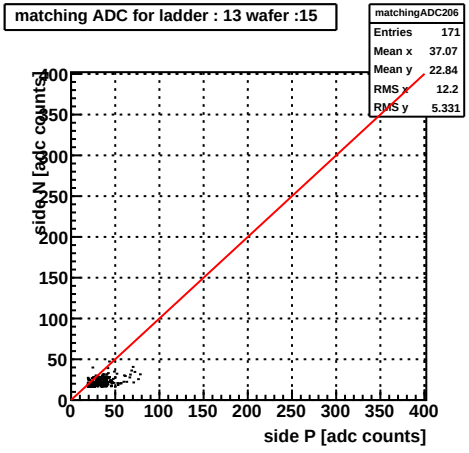

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 6
Mean x 25
Mean y 28.33
RMS x 6.633
RMS y 12.26
side N [adc counts]
side P [adc counts]

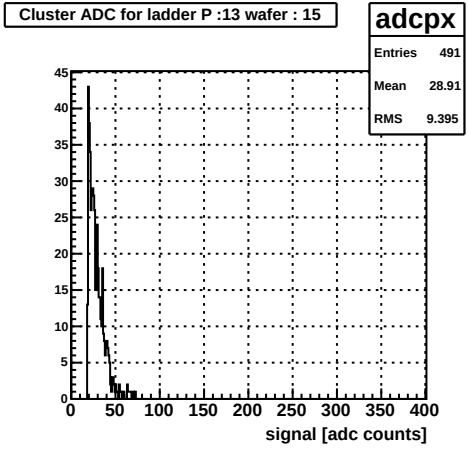

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 100
Mean 23.47
RMS 7.619
signal [adc counts]

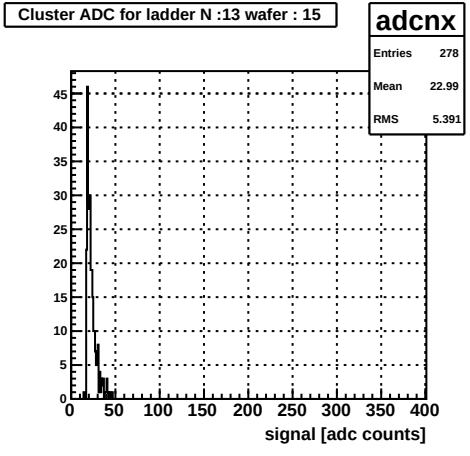

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 1173
Mean 26.36
RMS 11.94
signal [adc counts]

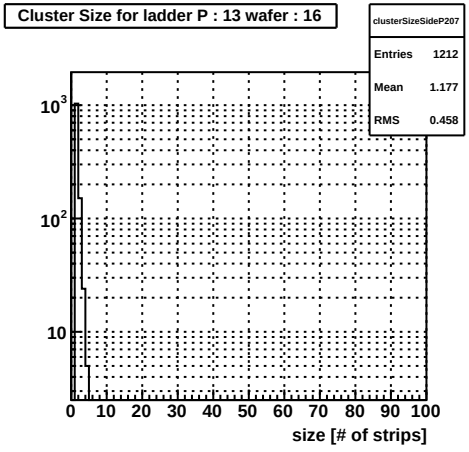

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 491
Mean 1
RMS 0
size [# of strips]

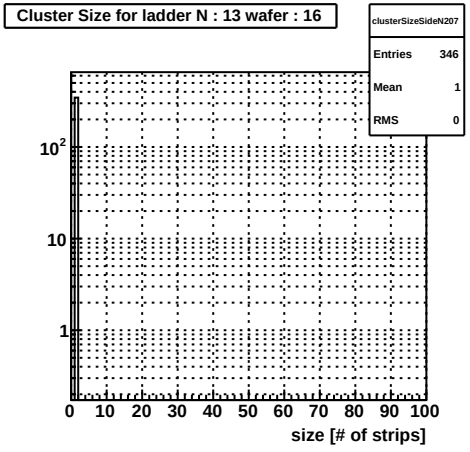

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 278
Mean 1
RMS 0
size [# of strips]

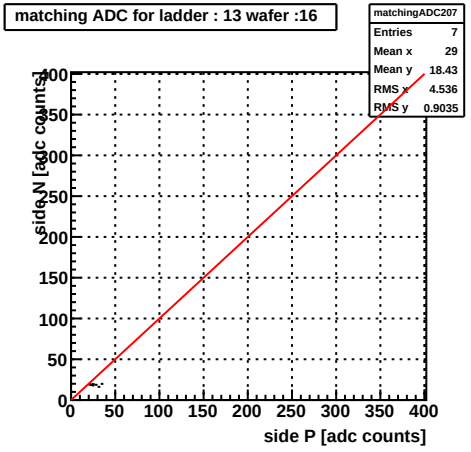

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 171
Mean x 37.07
Mean y 22.84
RMS x 12.2
RMS y 5.331
side N [adc counts]
side P [adc counts]

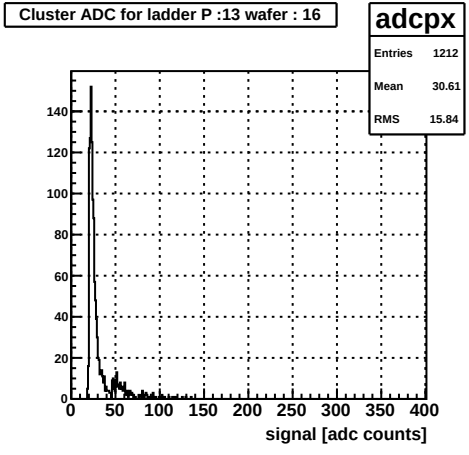

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 491
Mean 28.91
RMS 9.395
signal [adc counts]

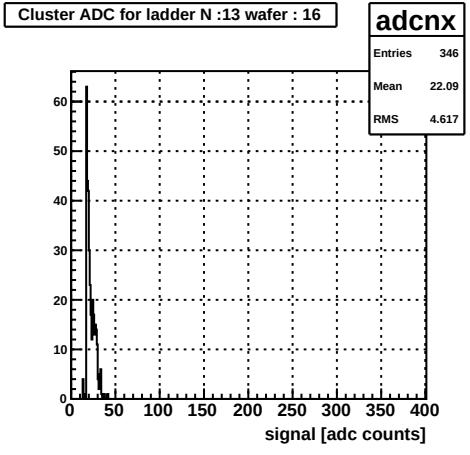

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 278
Mean 22.99
RMS 5.391
signal [adc counts]

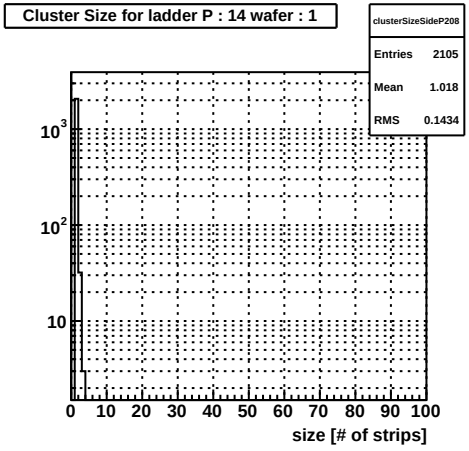

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 1212
Mean 1.177
RMS 0.458
size [# of strips]

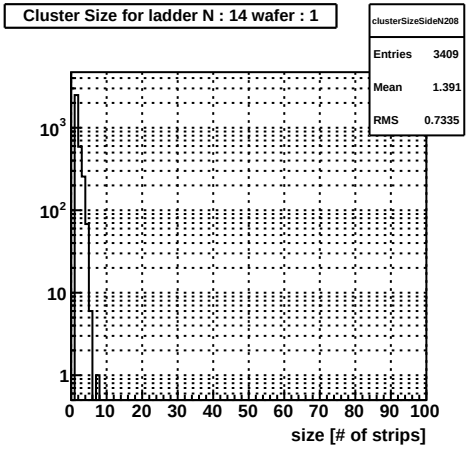

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 346
Mean 1
RMS 0
size [# of strips]

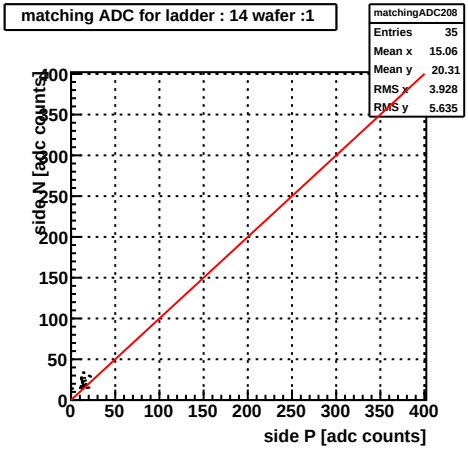

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 7
Mean x 29
Mean y 18.43
RMS x 4.536
RMS y 0.9035
side N [adc counts]
side P [adc counts]

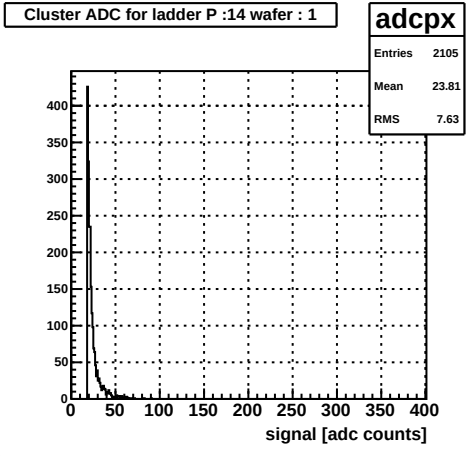

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 1212
Mean 30.61
RMS 15.84
signal [adc counts]

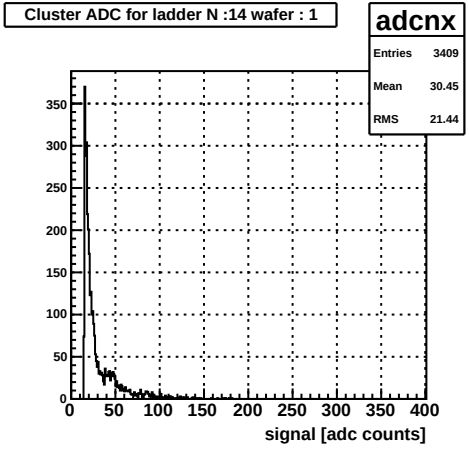

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 346
Mean 22.09
RMS 4.617
signal [adc counts]

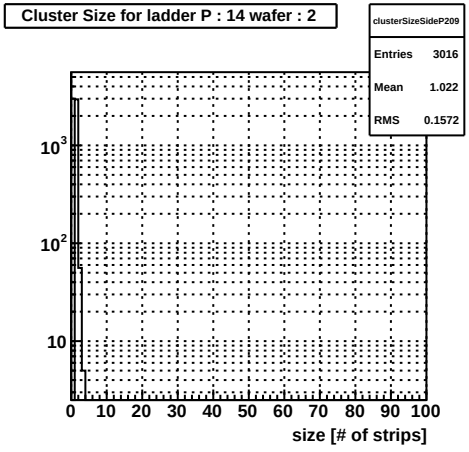

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2105
Mean 1.018
RMS 0.1434
size [# of strips]

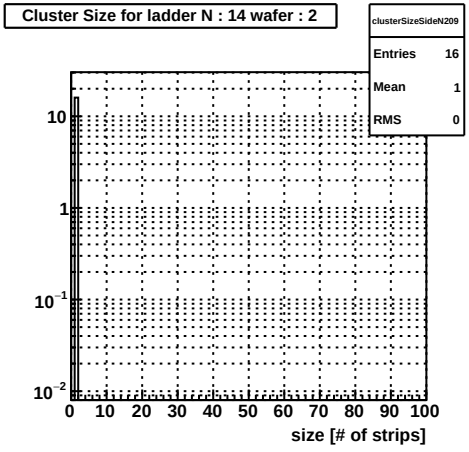

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 3409
Mean 1.391
RMS 0.7335
size [# of strips]

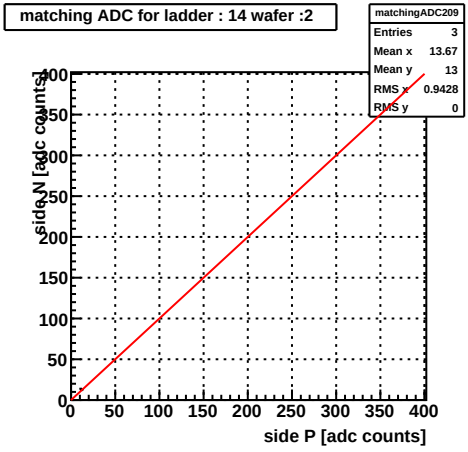

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 35
Mean x 15.06
Mean y 20.31
RMS x 3.928
RMS y 5.635
side N [adc counts]
side P [adc counts]

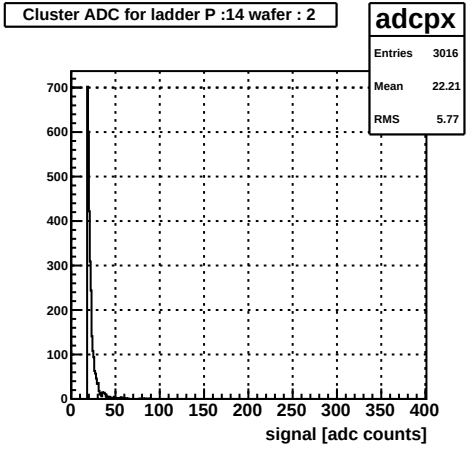

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2105
Mean 23.81
RMS 7.63
signal [adc counts]

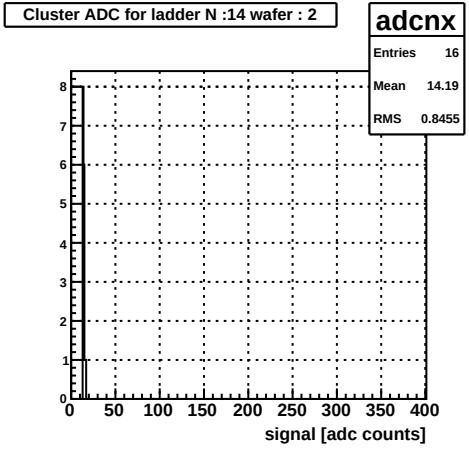

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 3409
Mean 30.45
RMS 21.44
signal [adc counts]

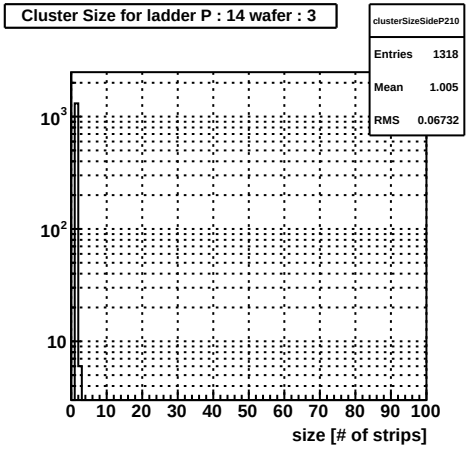

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 3016
Mean 1.022
RMS 0.1572
size [# of strips]

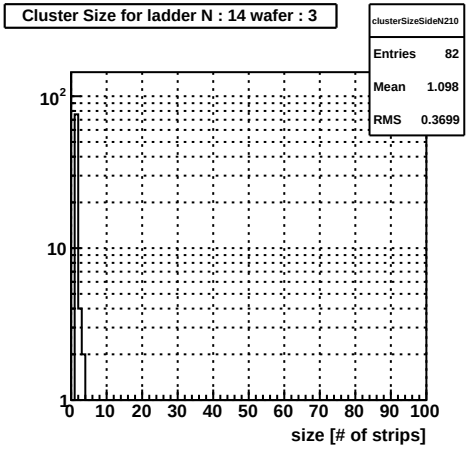

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 16
Mean 1
RMS 0
size [# of strips]

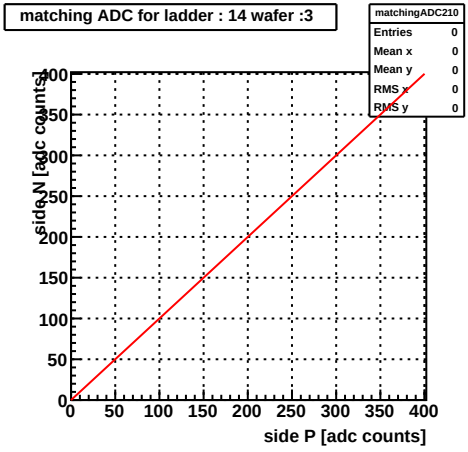

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 3
Mean x 13.67
Mean y 13
RMS x 0.9428
RMS y 0
side N [adc counts]
side P [adc counts]

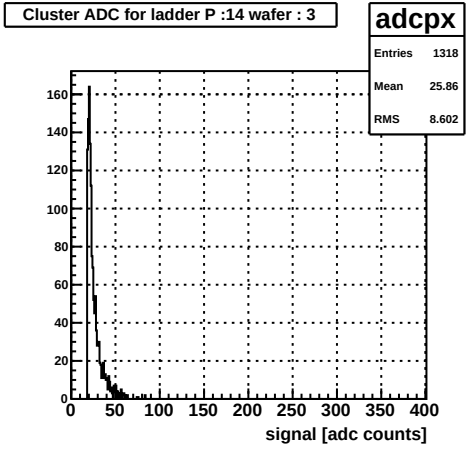

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 3016
Mean 22.21
RMS 5.77
signal [adc counts]

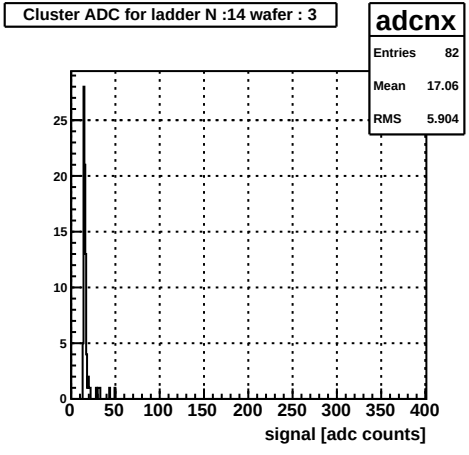

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 16
Mean 14.19
RMS 0.8455
signal [adc counts]

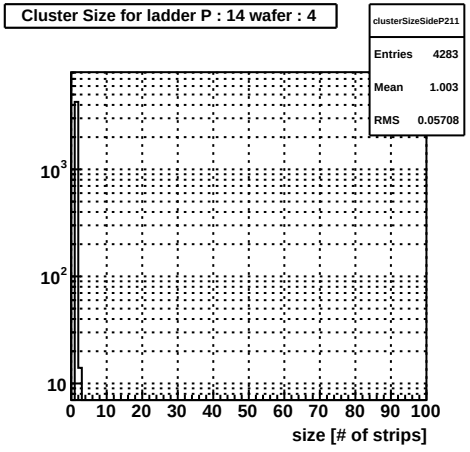

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 1318
Mean 1.005
RMS 0.06732
size [# of strips]

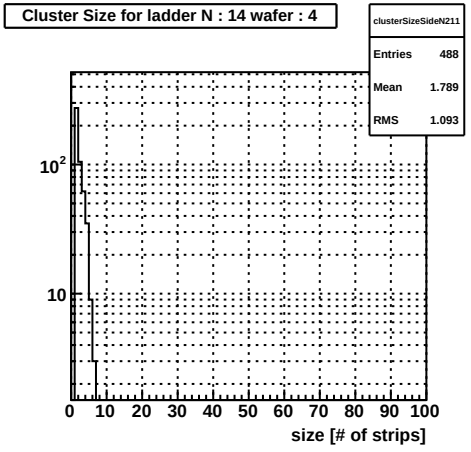

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 82
Mean 1.098
RMS 0.3699
size [# of strips]

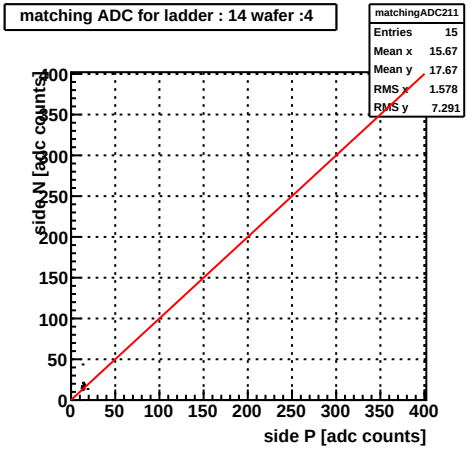

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

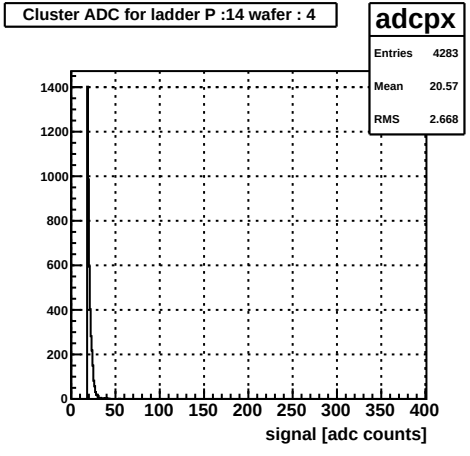

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 1318
Mean 25.86
RMS 8.602
signal [adc counts]

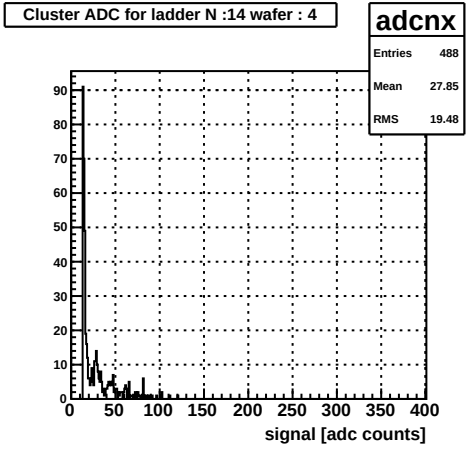

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 82
Mean 17.06
RMS 5.904
signal [adc counts]

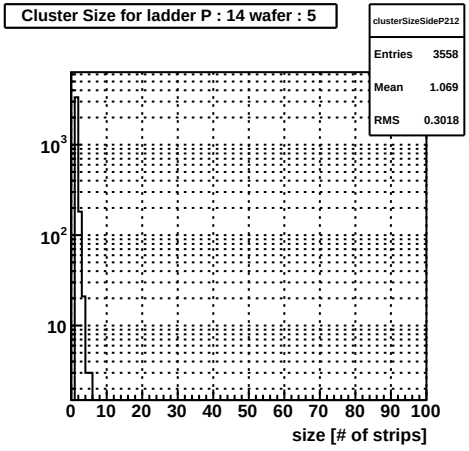

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 4283
Mean 1.003
RMS 0.05708
size [# of strips]

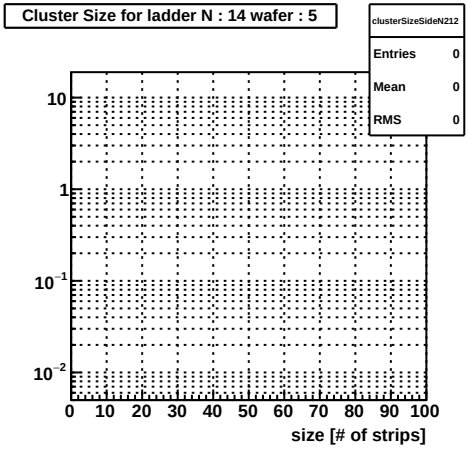

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 488
Mean 1.789
RMS 1.093
size [# of strips]

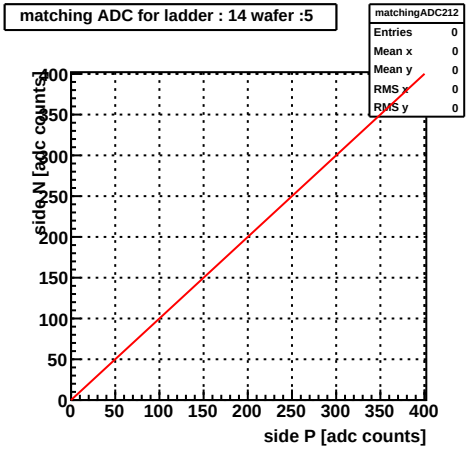

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 15
Mean x 15.67
Mean y 17.67
RMS x 1.578
RMS y 7.291
side N [adc counts]
side P [adc counts]

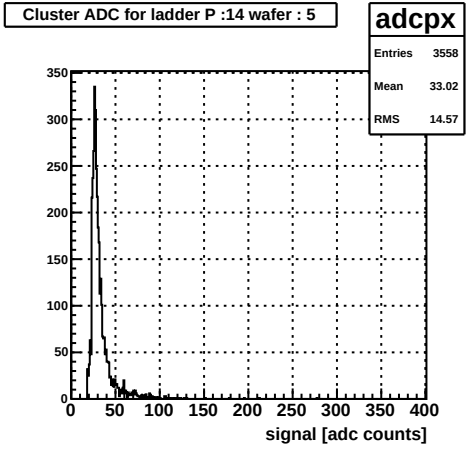

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 4283
Mean 20.57
RMS 2.668
signal [adc counts]

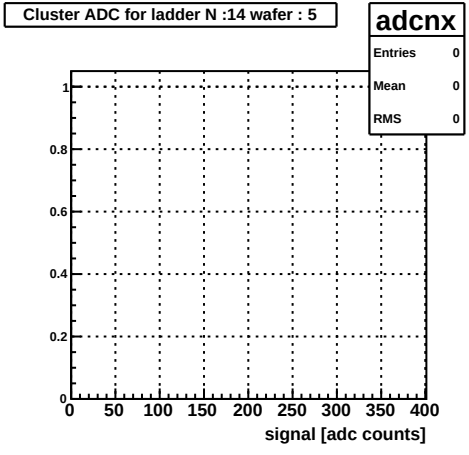

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 488
Mean 27.85
RMS 19.48
signal [adc counts]

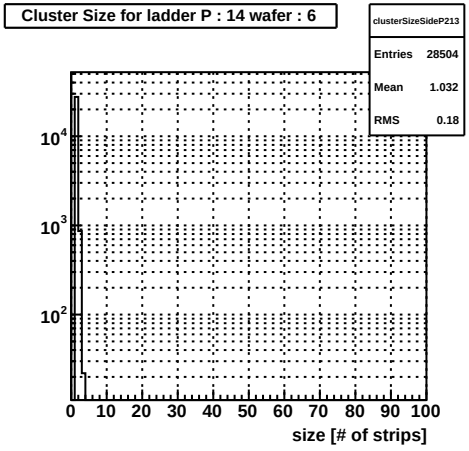

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 3558
Mean 1.069
RMS 0.3018
size [# of strips]

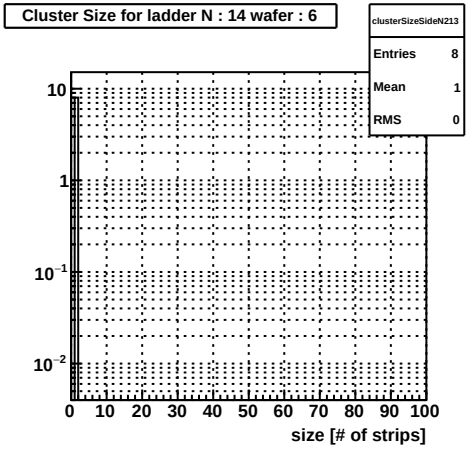

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

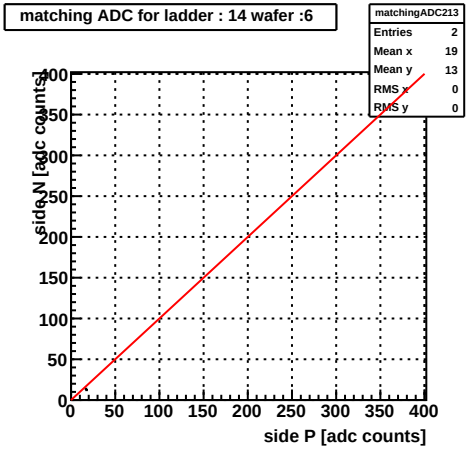

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

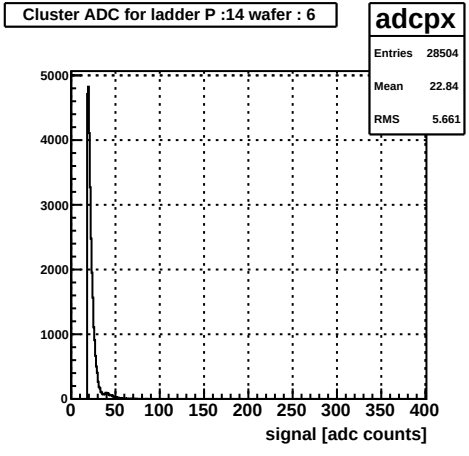

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 3558
Mean 33.02
RMS 14.57
signal [adc counts]

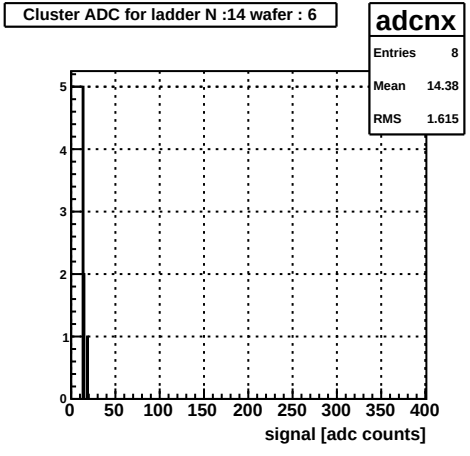

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

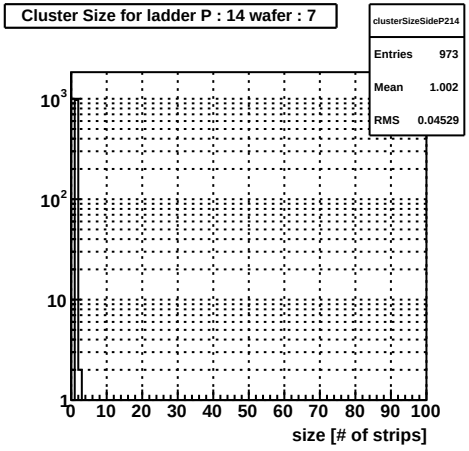

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 28504
Mean 1.032
RMS 0.18
size [# of strips]

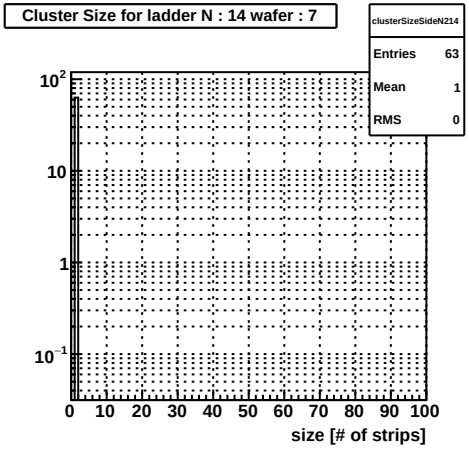

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 8
Mean 1
RMS 0
size [# of strips]

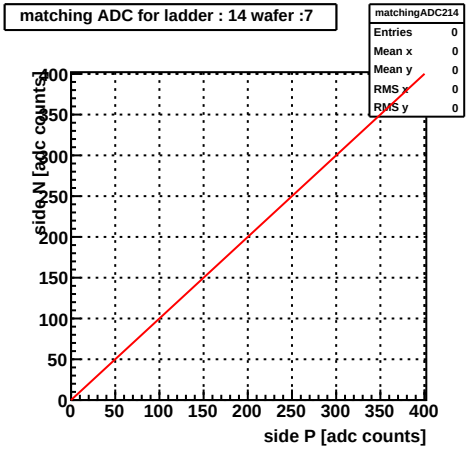

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 2
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

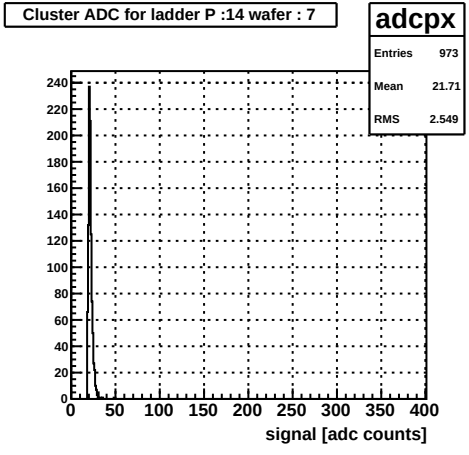

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 28504
Mean 22.84
RMS 5.661
signal [adc counts]

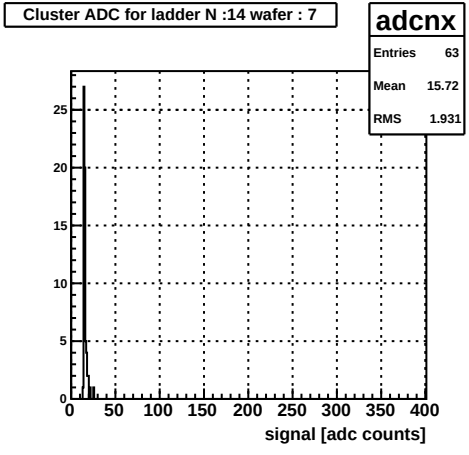

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 8
Mean 14.38
RMS 1.615
signal [adc counts]

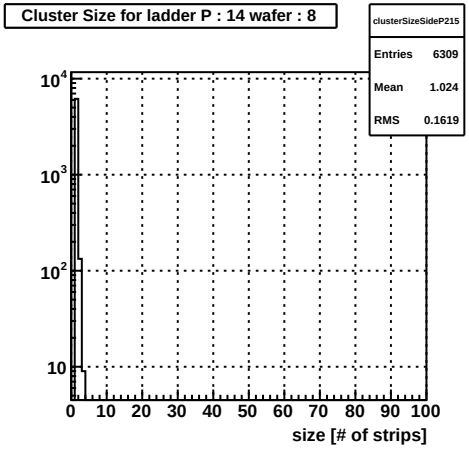

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 973
Mean 1.002
RMS 0.04529
size [# of strips]

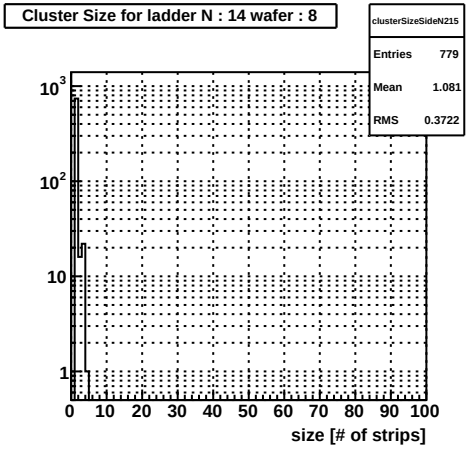

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 63
Mean 1
RMS 0
size [# of strips]

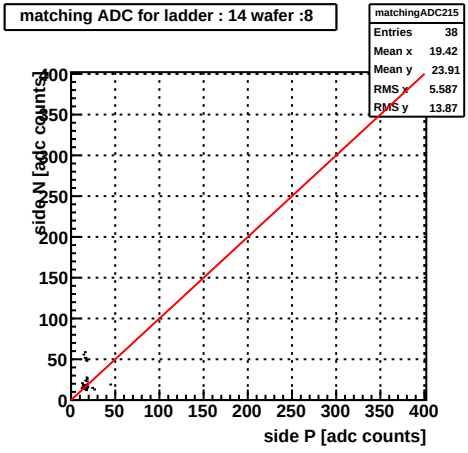

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

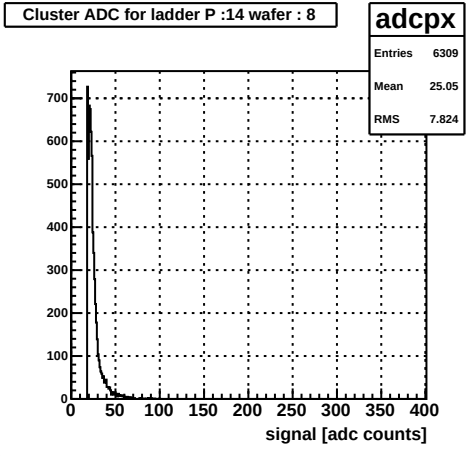

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 973
Mean 21.71
RMS 2.549
signal [adc counts]

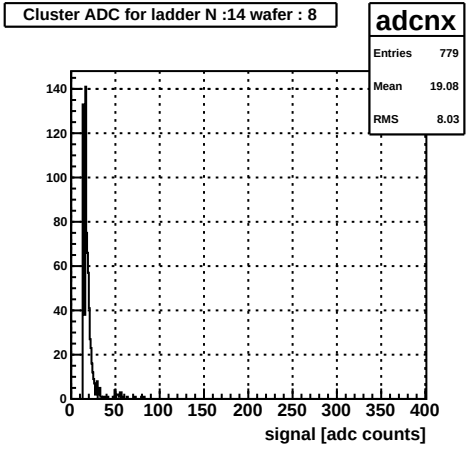

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 63
Mean 15.72
RMS 1.931
signal [adc counts]

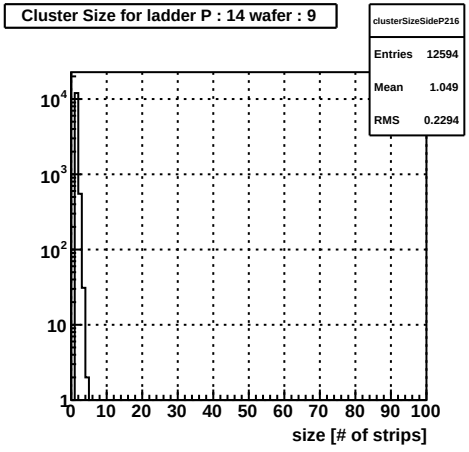

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 6309
Mean 1.024
RMS 0.1619
size [# of strips]

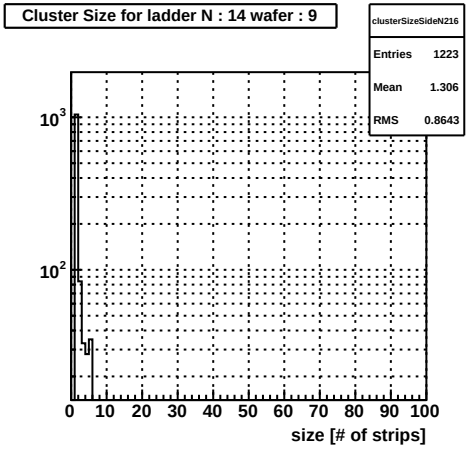

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 779
Mean 1.081
RMS 0.3722
size [# of strips]

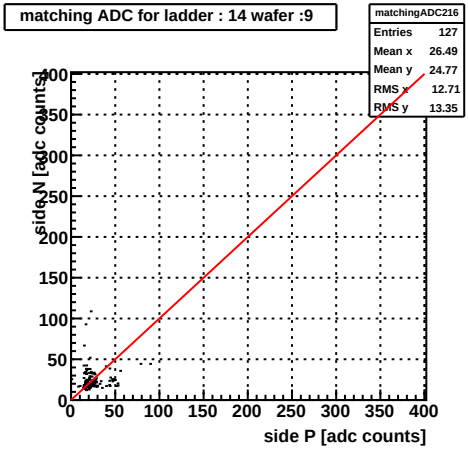

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 38
Mean x 19.42
Mean y 23.91
RMS x 5.587
RMS y 13.87
side N [adc counts]
side P [adc counts]

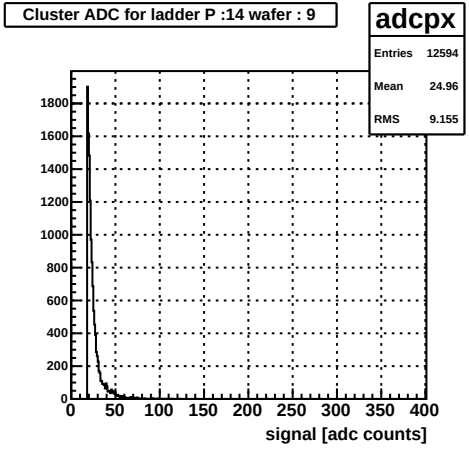

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 6309
Mean 25.05
RMS 7.824
signal [adc counts]

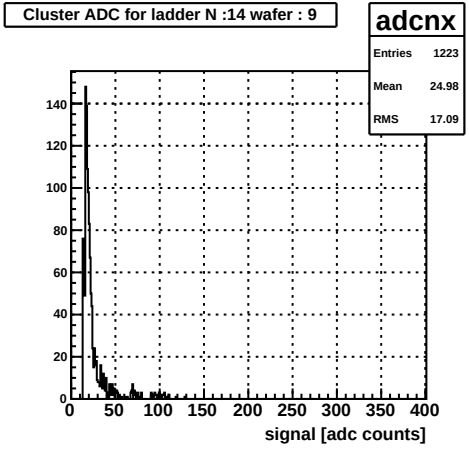

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 779
Mean 19.08
RMS 8.03
signal [adc counts]

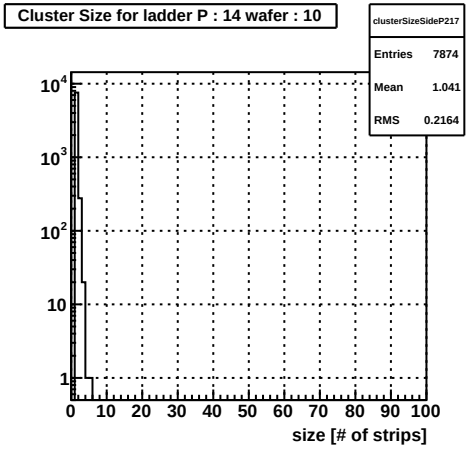

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 12594
Mean 1.049
RMS 0.2294
size [# of strips]

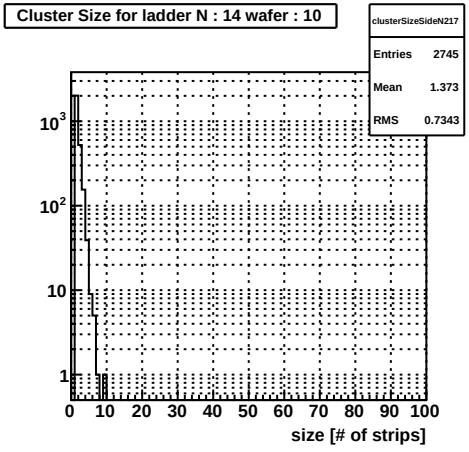

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 1223
Mean 1.306
RMS 0.8643
size [# of strips]

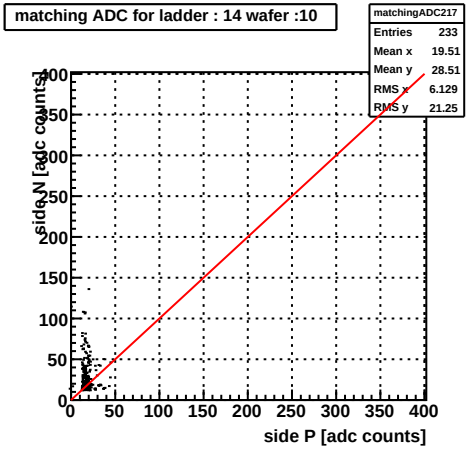

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 127
Mean x 26.49
Mean y 24.77
RMS x 12.71
RMS y 13.35
side N [adc counts]
side P [adc counts]

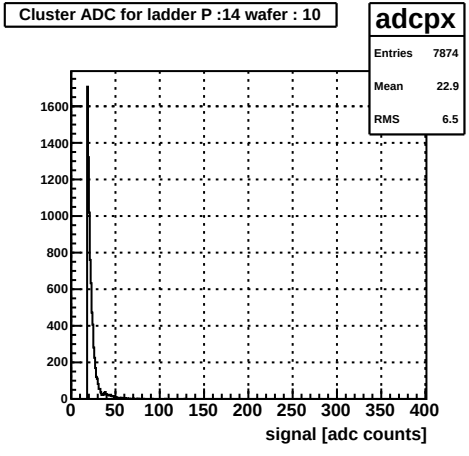

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 12594
Mean 24.96
RMS 9.155
signal [adc counts]

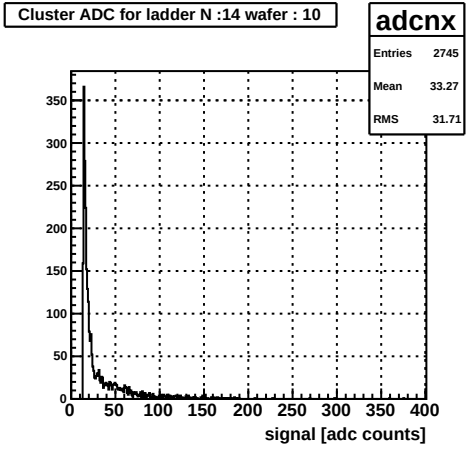

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 1223
Mean 24.98
RMS 17.09
signal [adc counts]

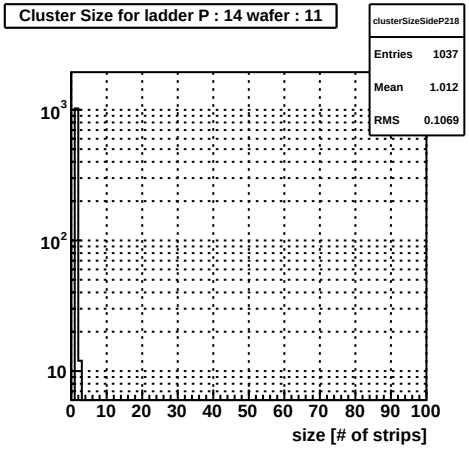

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7874
Mean 1.041
RMS 0.2164
size [# of strips]

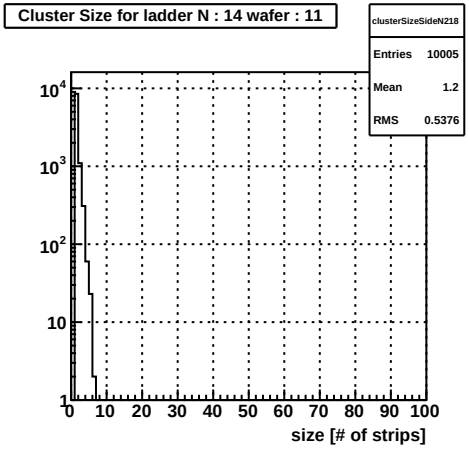

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 2745
Mean 1.373
RMS 0.7343
size [# of strips]

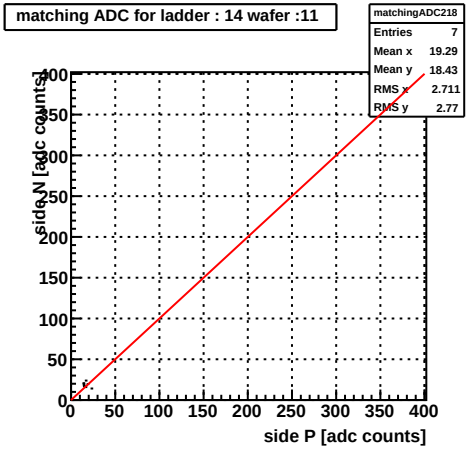

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 233
Mean x 19.51
Mean y 28.51
RMS x 6.129
RMS y 21.25
side N [adc counts]
side P [adc counts]

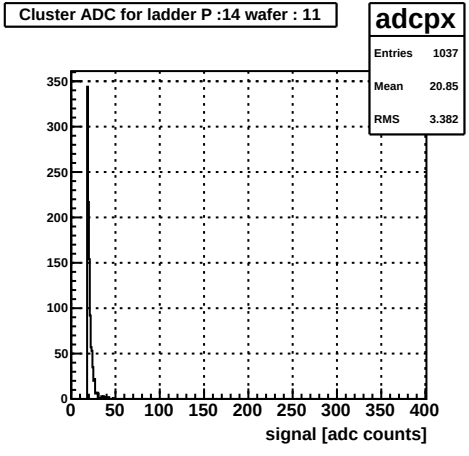

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7874
Mean 22.9
RMS 6.5
signal [adc counts]

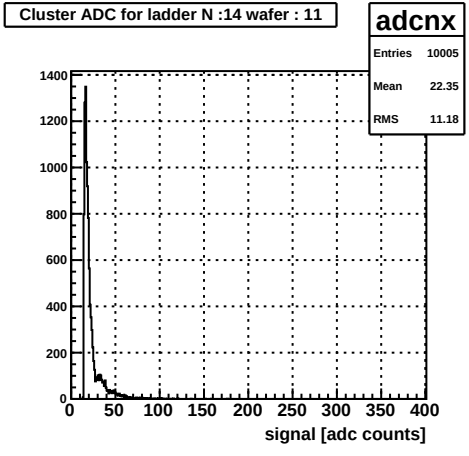

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 2745
Mean 33.27
RMS 31.71
signal [adc counts]

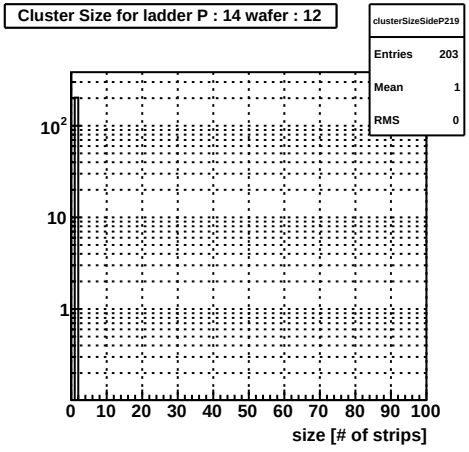

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 1037
Mean 1.012
RMS 0.1069
size [# of strips]

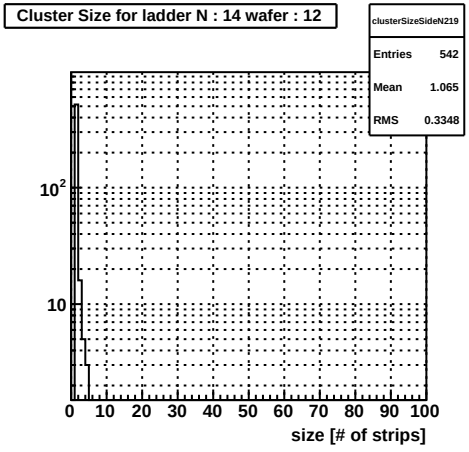

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 10005
Mean 1.2
RMS 0.5376
size [# of strips]

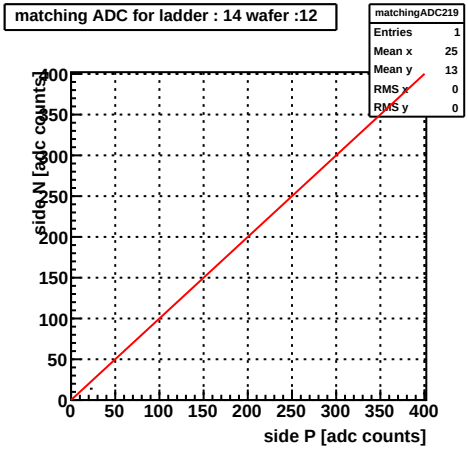

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 7
Mean x 19.29
Mean y 18.43
RMS x 2.711
RMS y 2.77
side N [adc counts]
side P [adc counts]

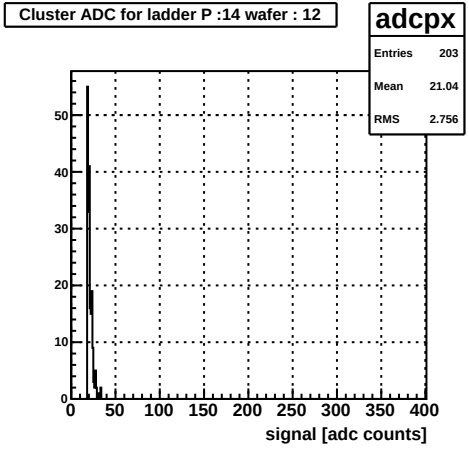

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 1037
Mean 20.85
RMS 3.382
signal [adc counts]

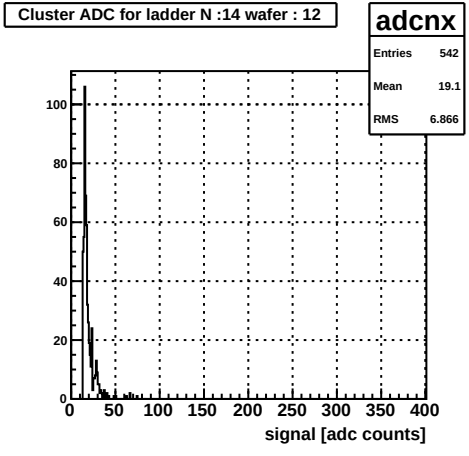

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 10005
Mean 22.35
RMS 11.18
signal [adc counts]

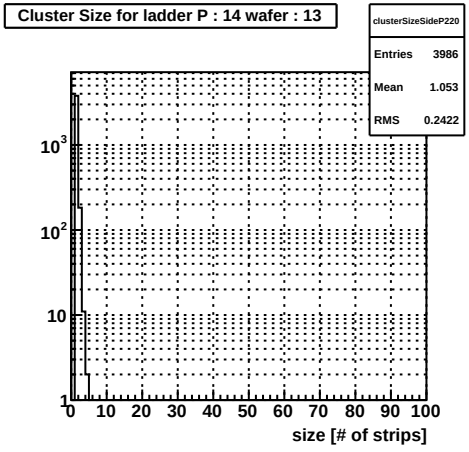

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 203
Mean 1
RMS 0
size [# of strips]

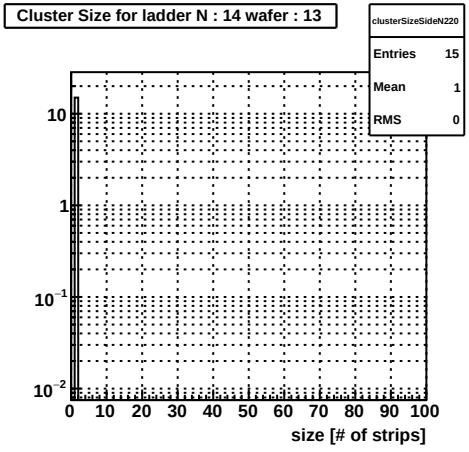

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 542
Mean 1.065
RMS 0.3348
size [# of strips]

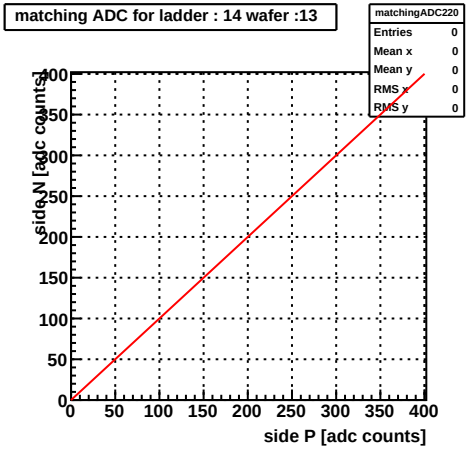

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 1
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

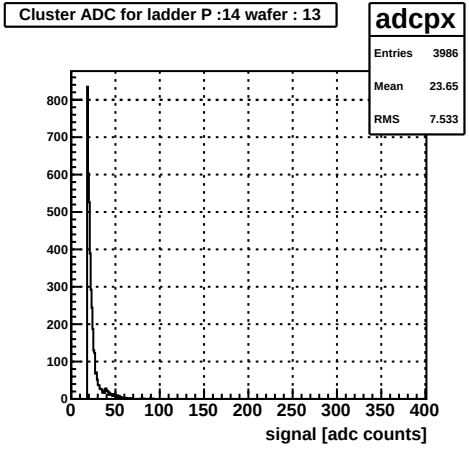

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 203
Mean 21.04
RMS 2.756
signal [adc counts]

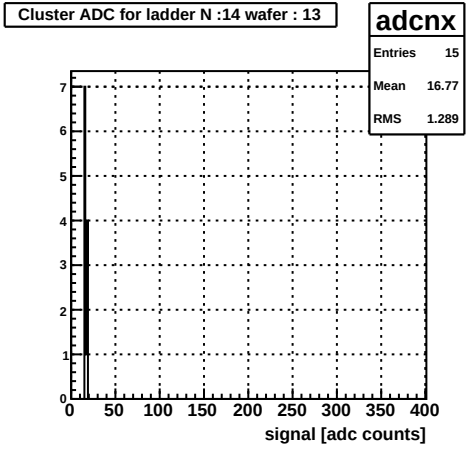

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 542
Mean 19.1
RMS 6.866
signal [adc counts]

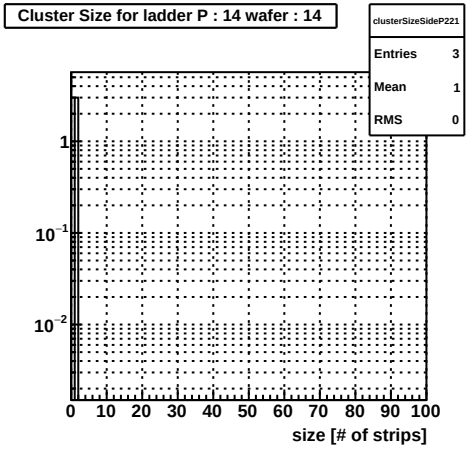

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 3986
Mean 1.053
RMS 0.2422
size [# of strips]

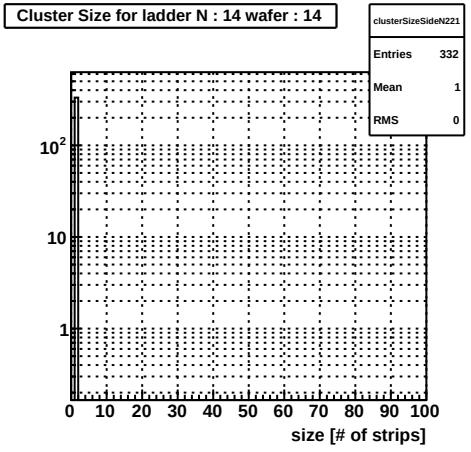

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 15
Mean 1
RMS 0
size [# of strips]

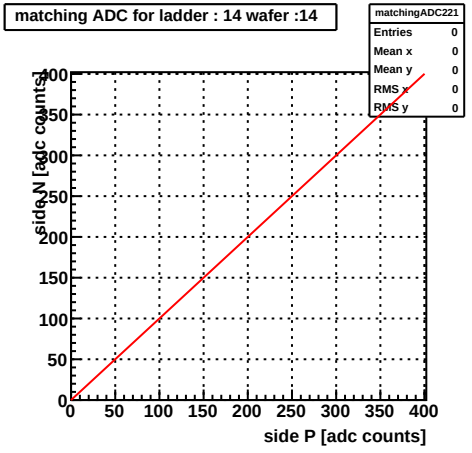

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

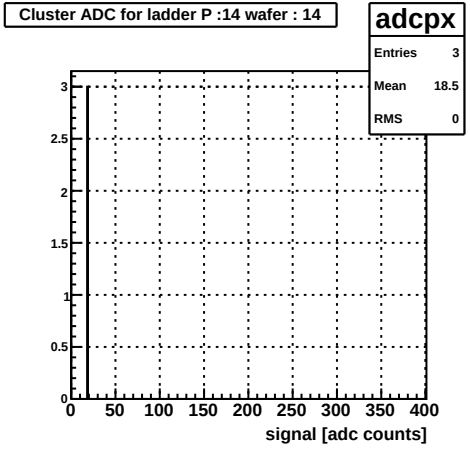

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 3986
Mean 23.65
RMS 7.533
signal [adc counts]

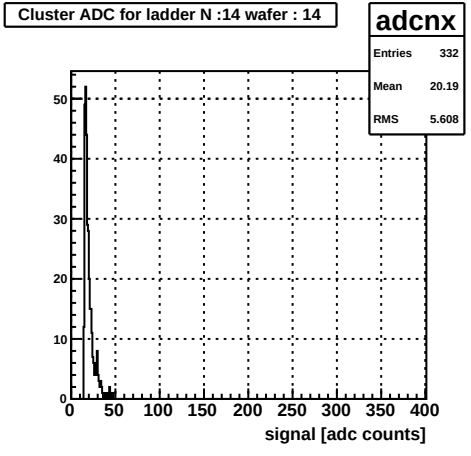

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 15
Mean 16.77
RMS 1.289
signal [adc counts]

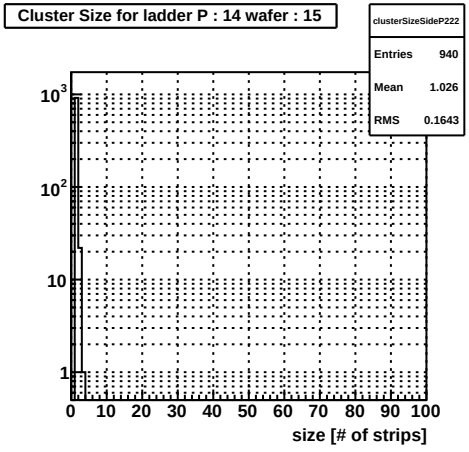

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 3
Mean 1
RMS 0
size [# of strips]

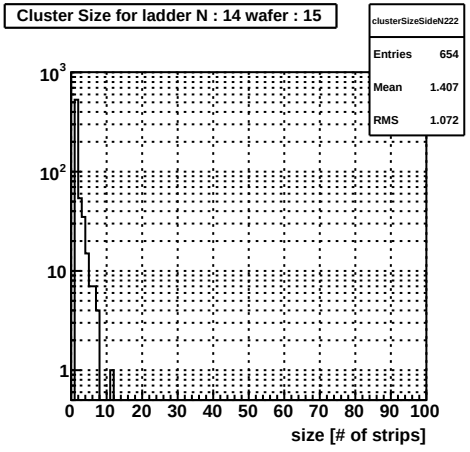

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 332
Mean 1
RMS 0
size [# of strips]

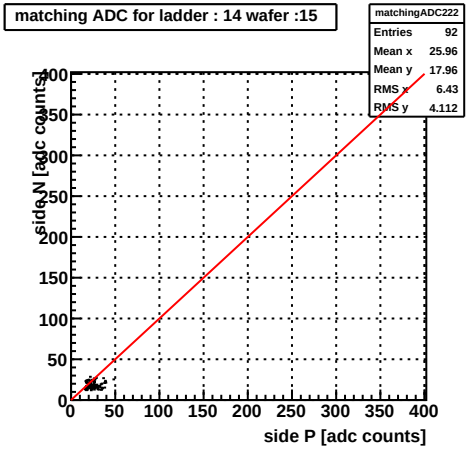

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

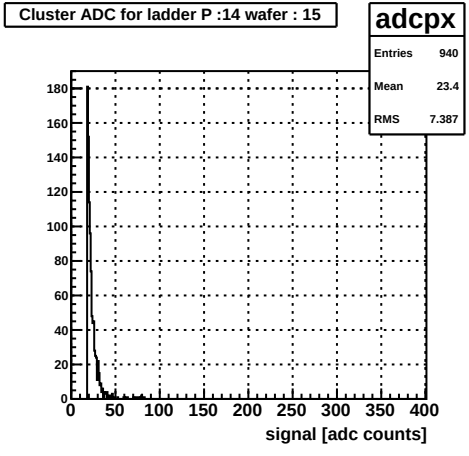

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 3
Mean 18.5
RMS 0
signal [adc counts]

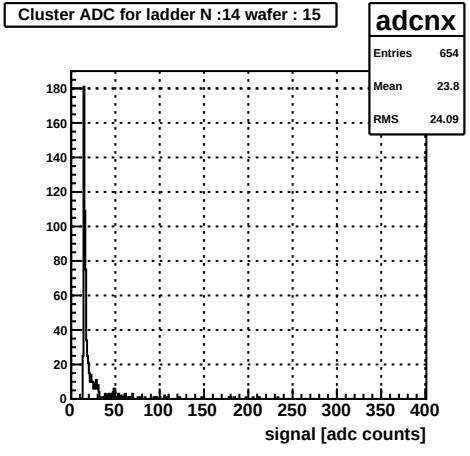

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 332
Mean 20.19
RMS 5.608
signal [adc counts]

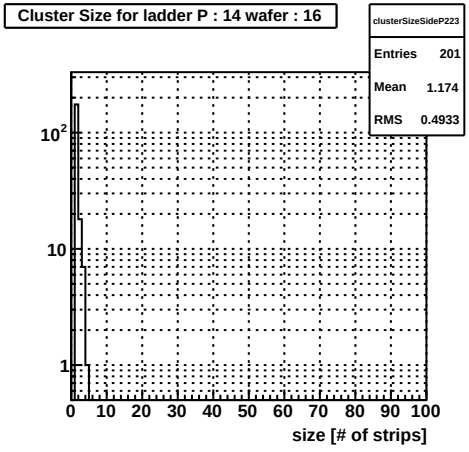

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 940
Mean 1.026
RMS 0.1643
size [# of strips]

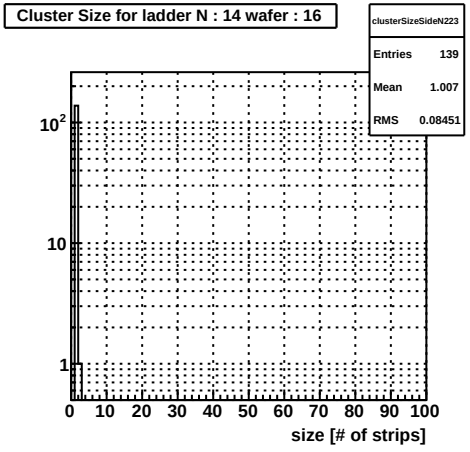

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 654
Mean 1.407
RMS 1.072
size [# of strips]

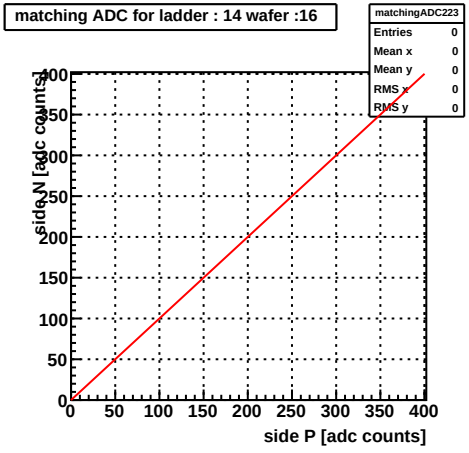

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 92
Mean x 25.96
Mean y 17.96
RMS x 6.43
RMS y 4.112
side N [adc counts]
side P [adc counts]

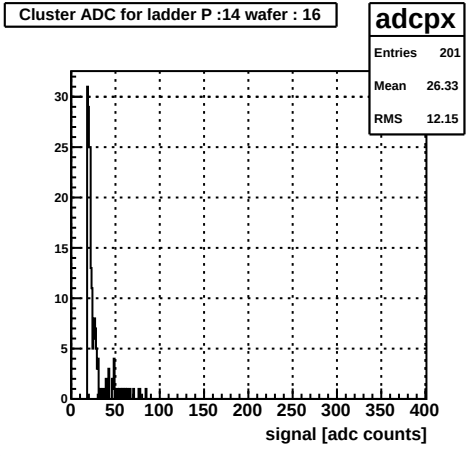

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 940
Mean 23.4
RMS 7.387
signal [adc counts]

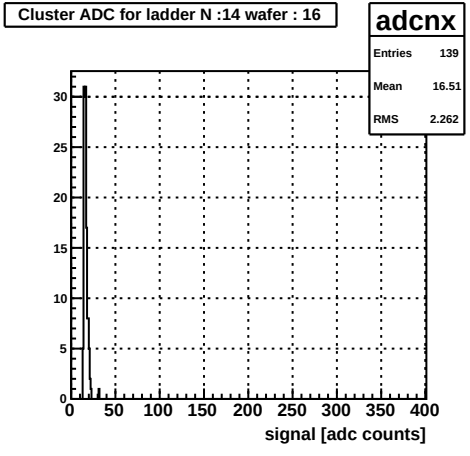

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 654
Mean 23.8
RMS 24.09
signal [adc counts]

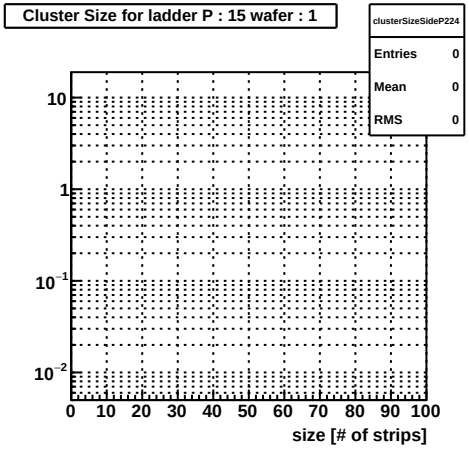

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 201
Mean 1.174
RMS 0.4933
size [# of strips]

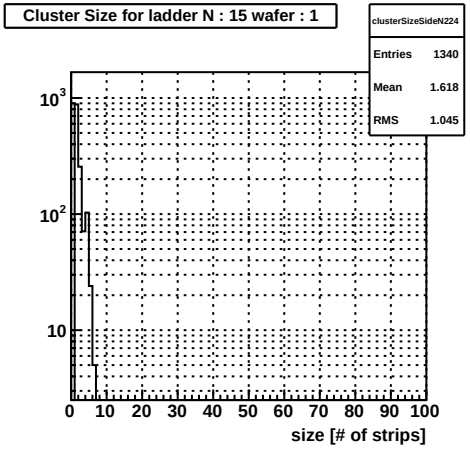

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 139
Mean 1.007
RMS 0.08451
size [# of strips]

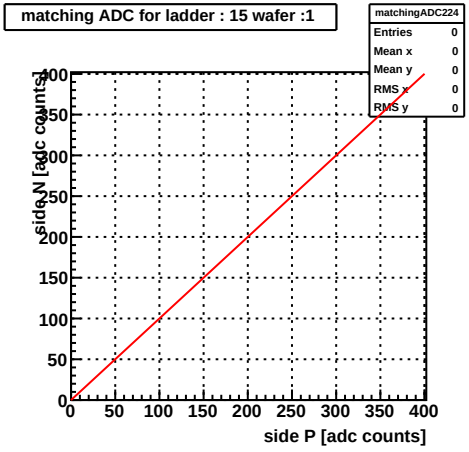

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

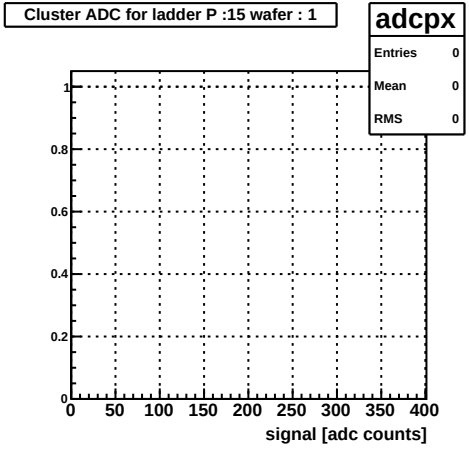

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 201
Mean 26.33
RMS 12.15
signal [adc counts]

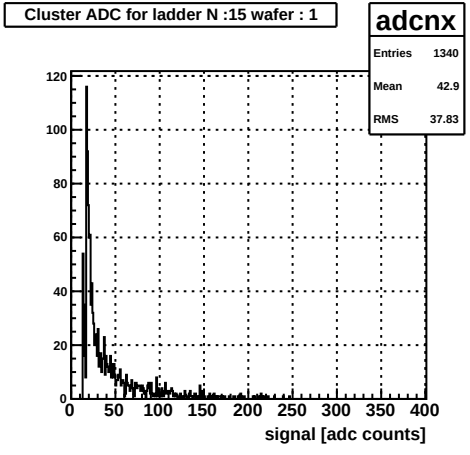

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 139
Mean 16.51
RMS 2.262
signal [adc counts]

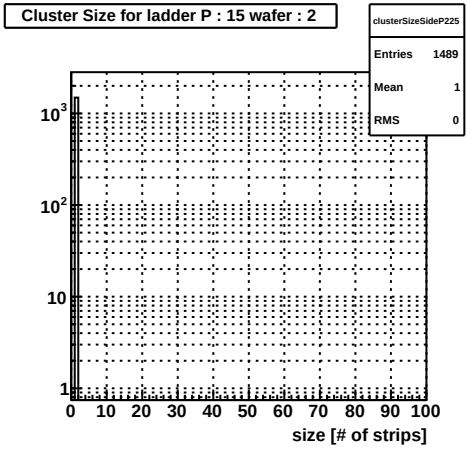

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

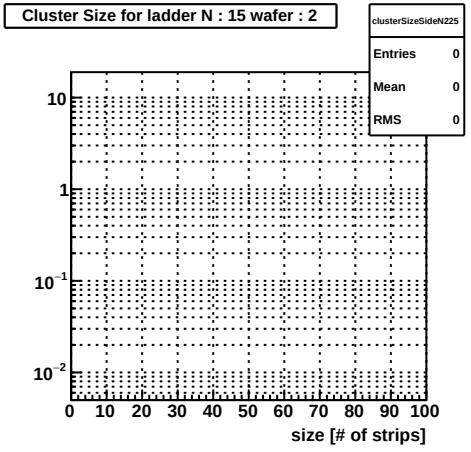

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 1340
Mean 1.618
RMS 1.045
size [# of strips]

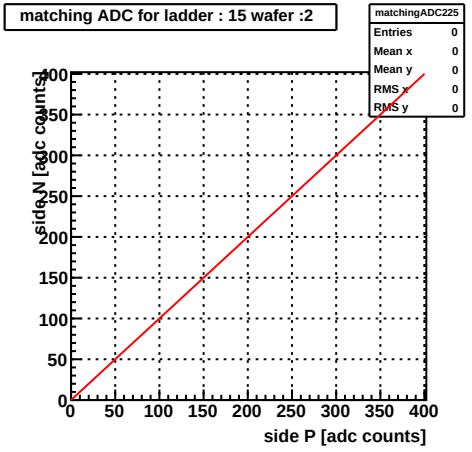

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

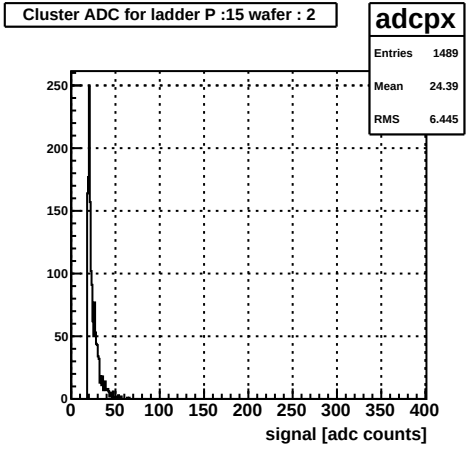

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

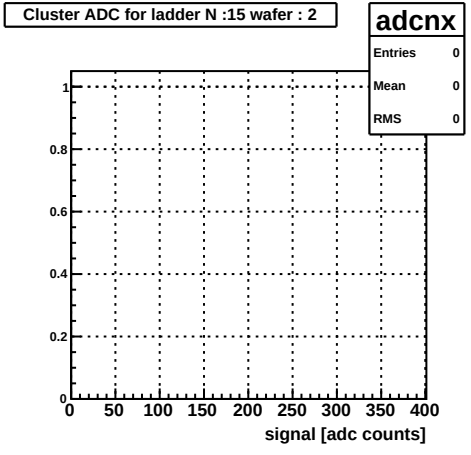

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 1340
Mean 42.9
RMS 37.83
signal [adc counts]

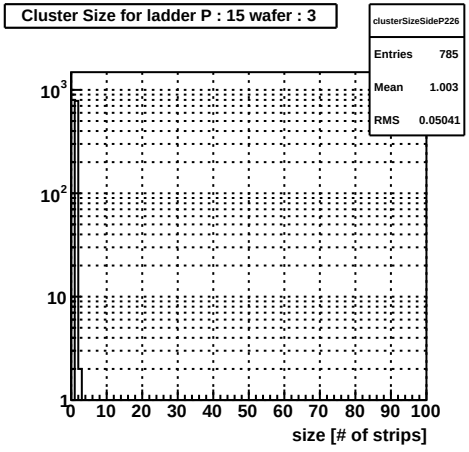

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1489
Mean 1
RMS 0
size [# of strips]

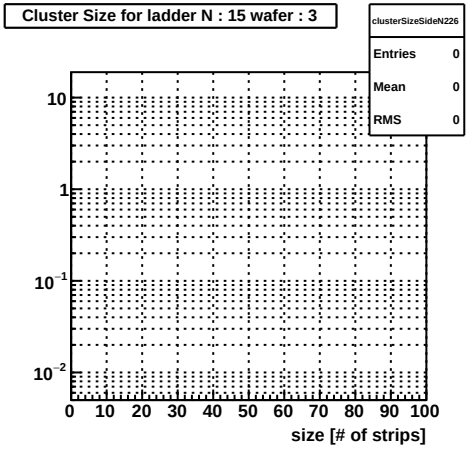

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

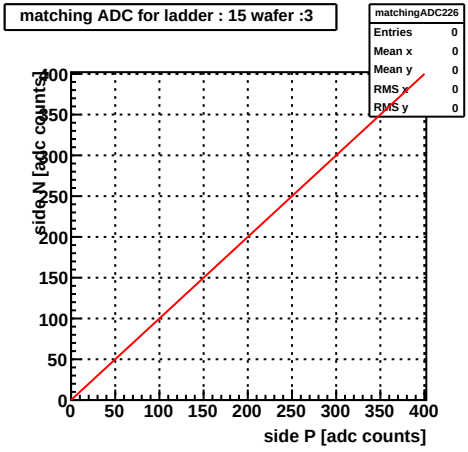

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

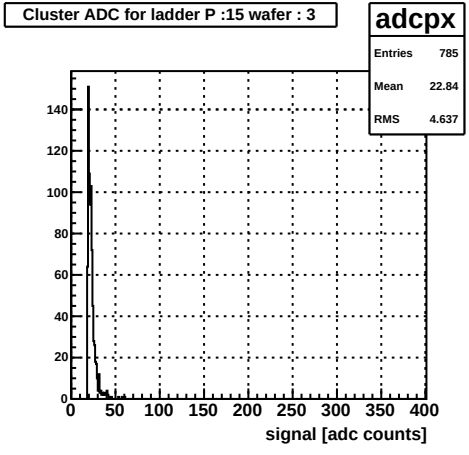

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1489
Mean 24.39
RMS 6.445
signal [adc counts]

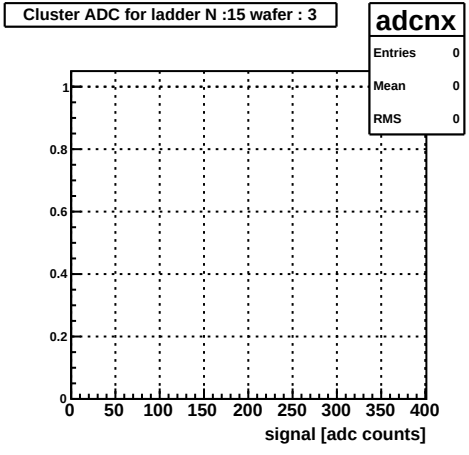

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

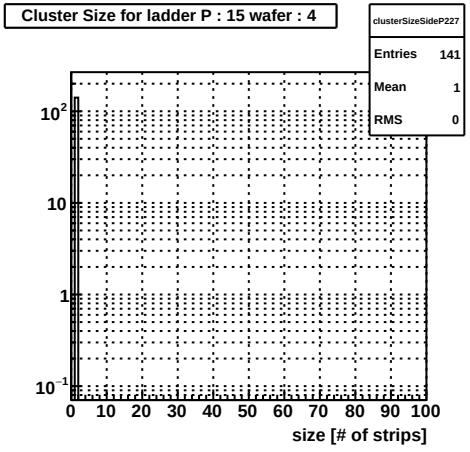

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 785
Mean 1.003
RMS 0.05041
size [# of strips]

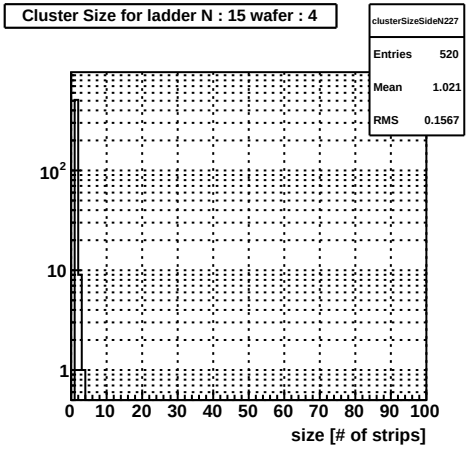

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

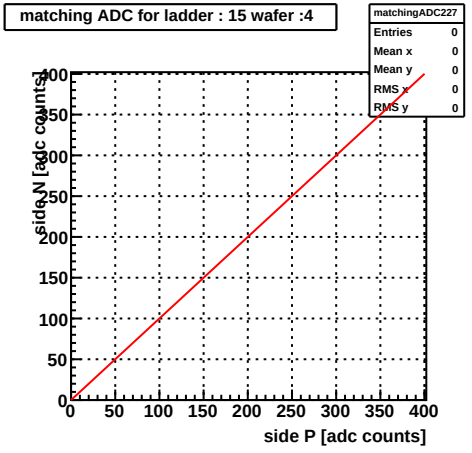

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

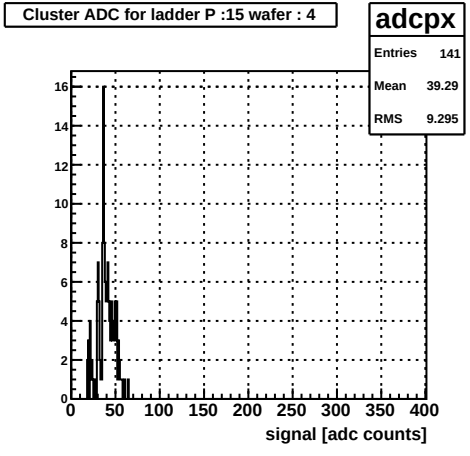

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 785
Mean 22.84
RMS 4.637
signal [adc counts]

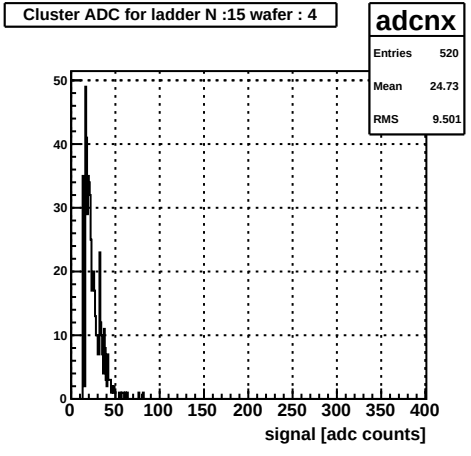

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

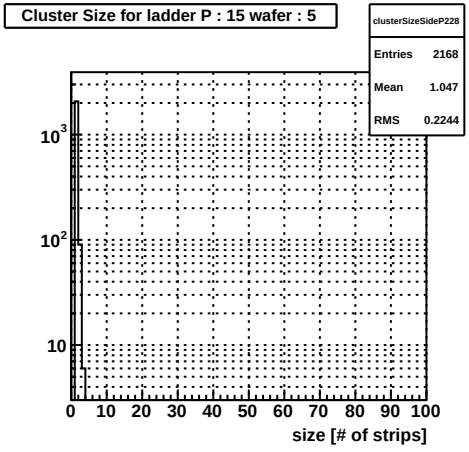

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 141
Mean 1
RMS 0
size [# of strips]

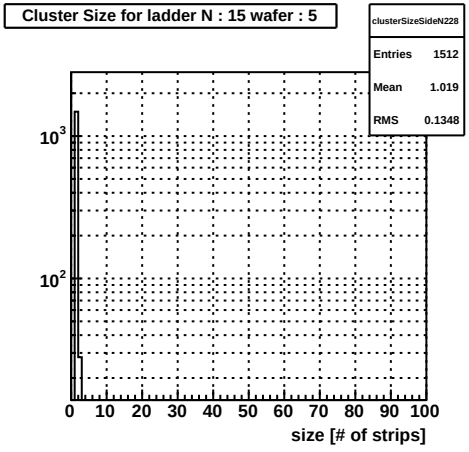

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 520
Mean 1.021
RMS 0.1567
size [# of strips]

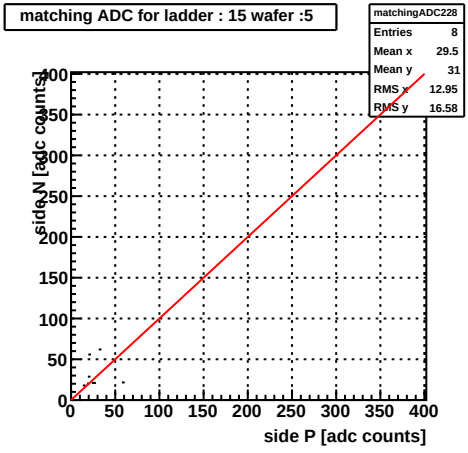

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

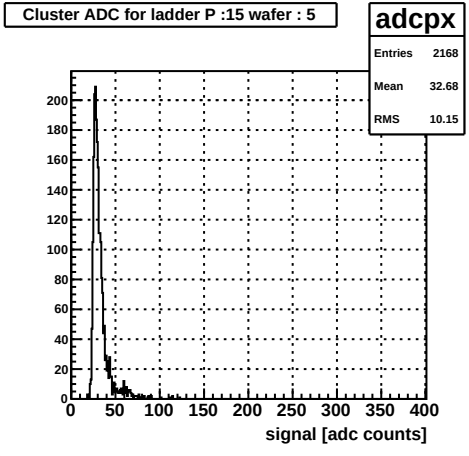

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 141
Mean 39.29
RMS 9.295
signal [adc counts]

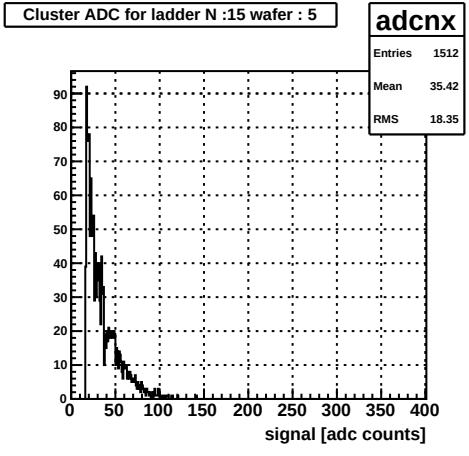

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 520
Mean 24.73
RMS 9.501
signal [adc counts]

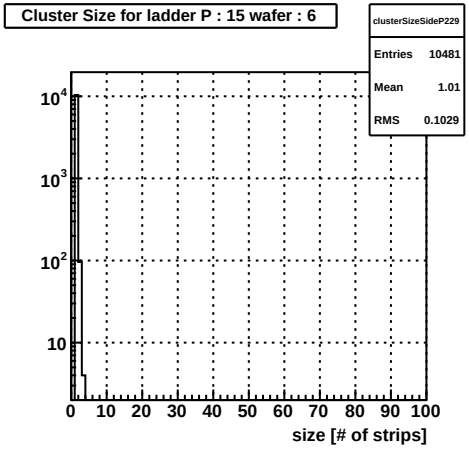

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 2168
Mean 1.047
RMS 0.2244
size [# of strips]

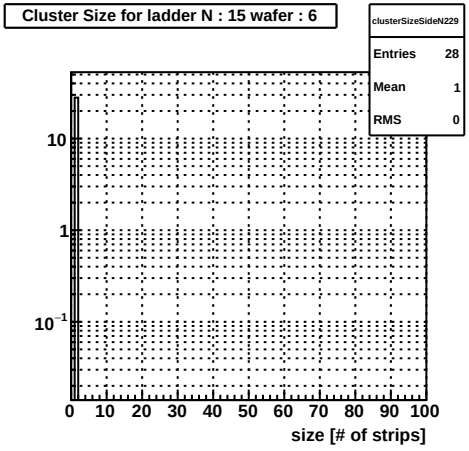

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 1512
Mean 1.019
RMS 0.1348
size [# of strips]

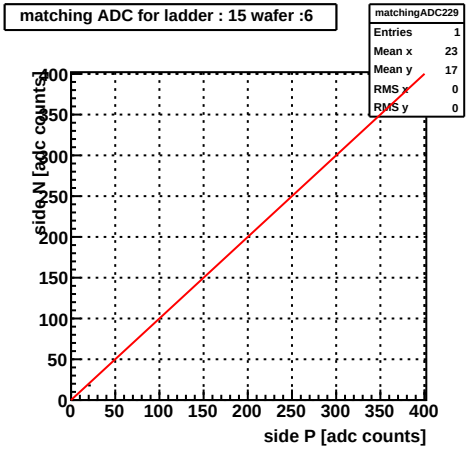

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 8
Mean x 29.5
Mean y 31
RMS x 12.95
RMS y 16.58
side N [adc counts]
side P [adc counts]

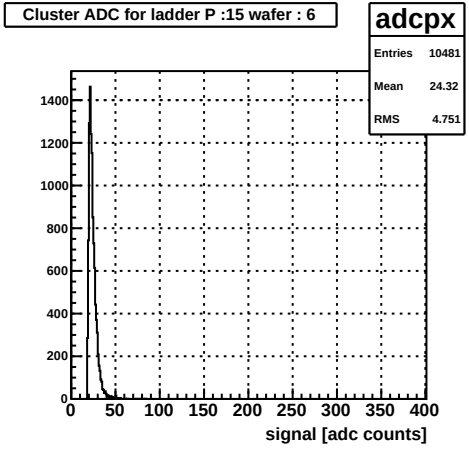

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 2168
Mean 32.68
RMS 10.15
signal [adc counts]

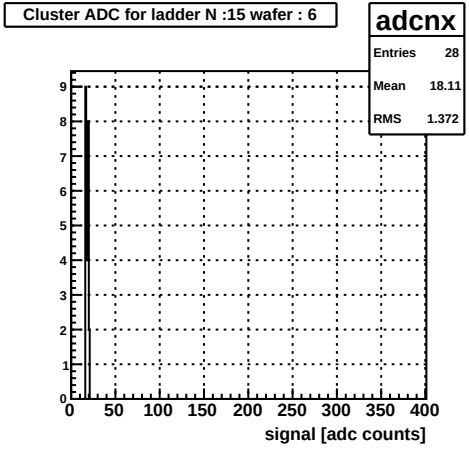

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 1512
Mean 35.42
RMS 18.35
signal [adc counts]

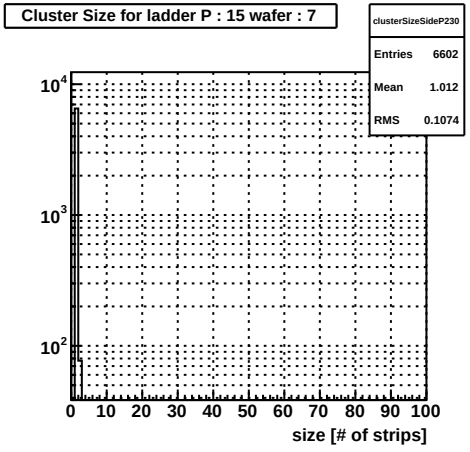

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 10481
Mean 1.01
RMS 0.1029
size [# of strips]

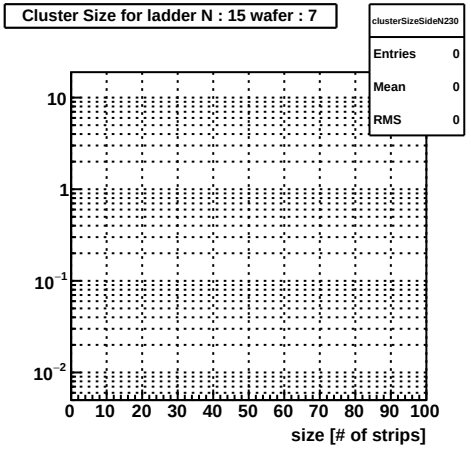

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 28
Mean 1
RMS 0
size [# of strips]

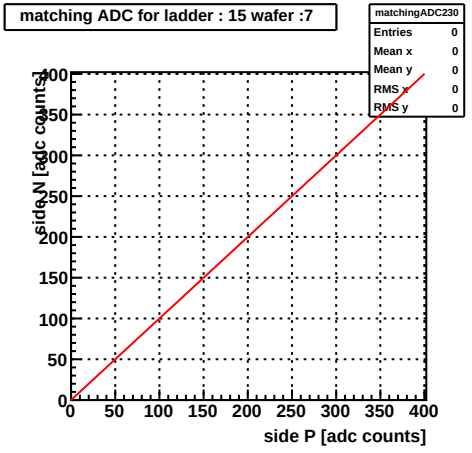

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

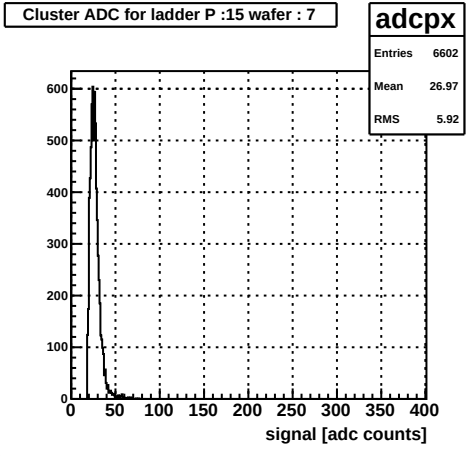

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 10481
Mean 24.32
RMS 4.751
signal [adc counts]

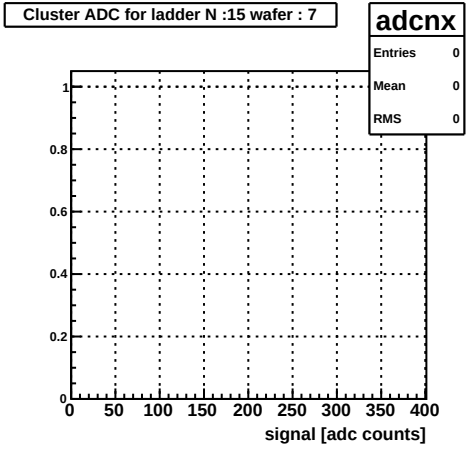

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 28
Mean 18.11
RMS 1.372
signal [adc counts]

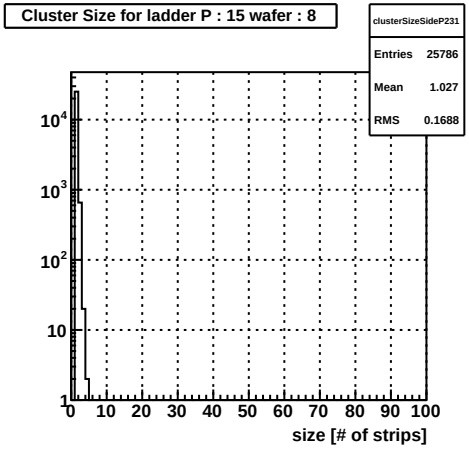

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 6602
Mean 1.012
RMS 0.1074
size [# of strips]

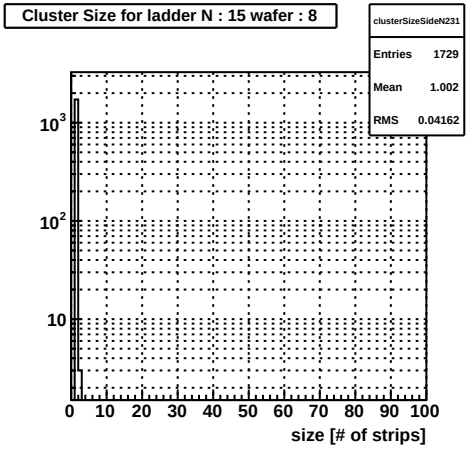

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

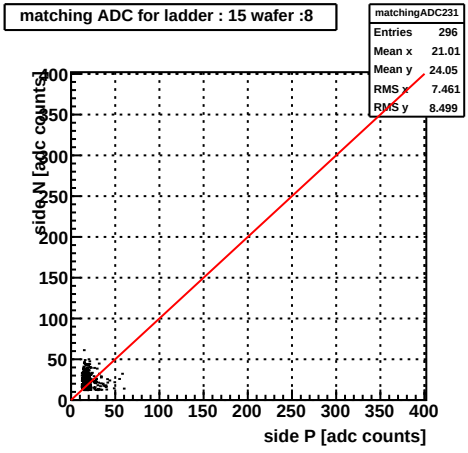

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

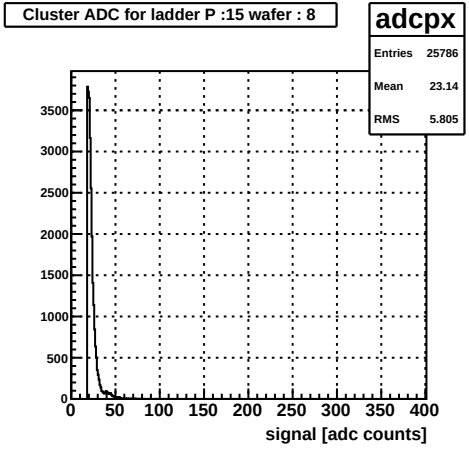

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 6602
Mean 26.97
RMS 5.92
signal [adc counts]

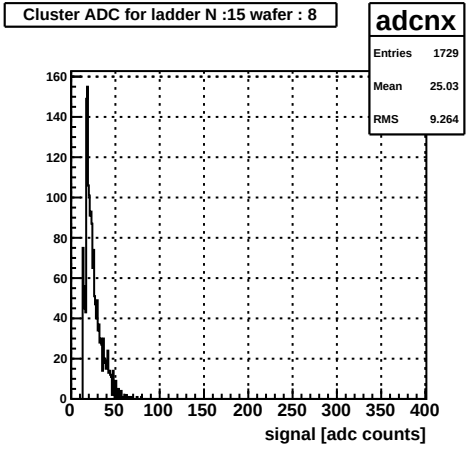

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

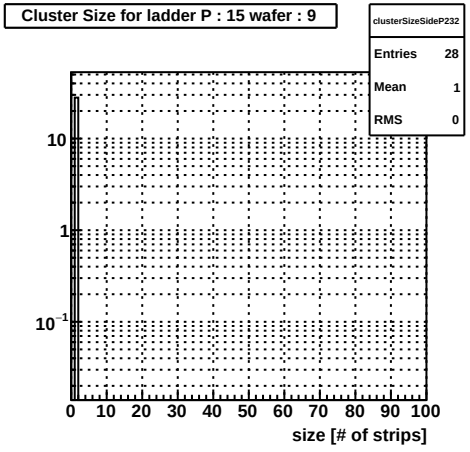

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 25786
Mean 1.027
RMS 0.1688
size [# of strips]

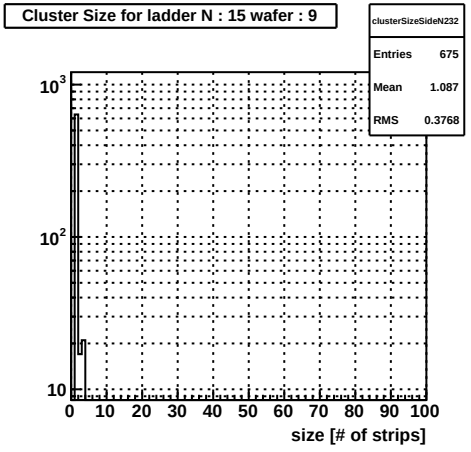

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 1729
Mean 1.002
RMS 0.04162
size [# of strips]

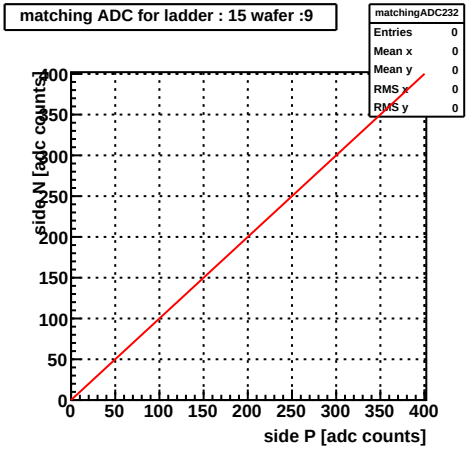

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 296
Mean x 21.01
Mean y 24.05
RMS x 7.461
RMS y 8.499
side N [adc counts]
side P [adc counts]

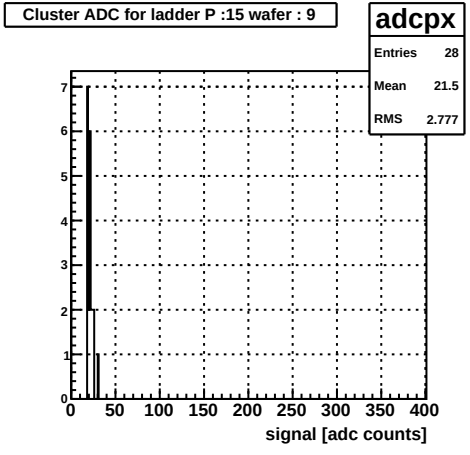

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 25786
Mean 23.14
RMS 5.805
signal [adc counts]

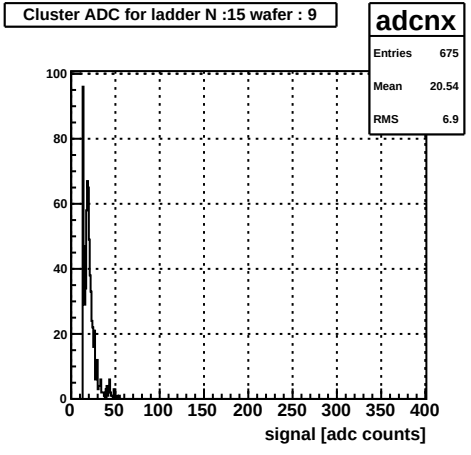

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 1729
Mean 25.03
RMS 9.264
signal [adc counts]

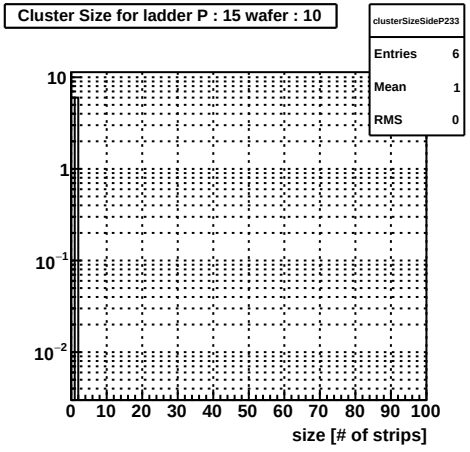

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 28
Mean 1
RMS 0
size [# of strips]

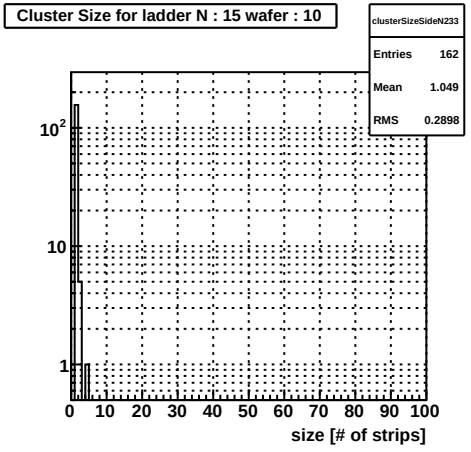

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 675
Mean 1.087
RMS 0.3768
size [# of strips]

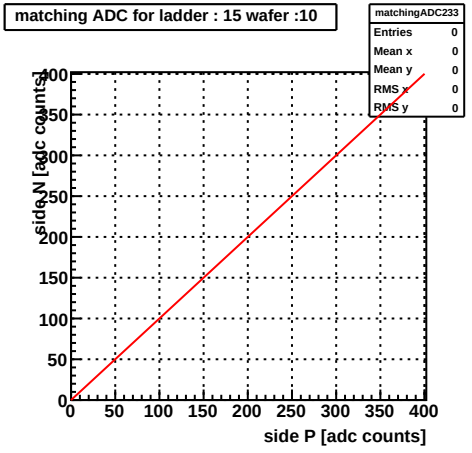

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

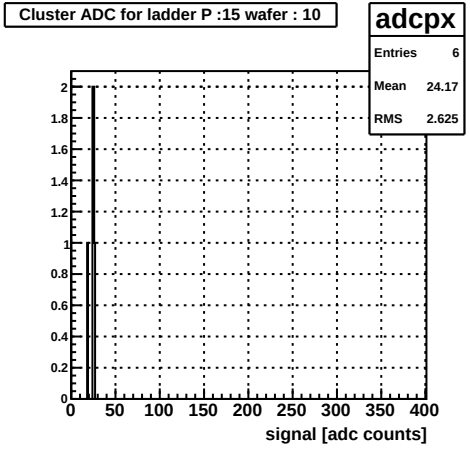

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 28
Mean 21.5
RMS 2.777
signal [adc counts]

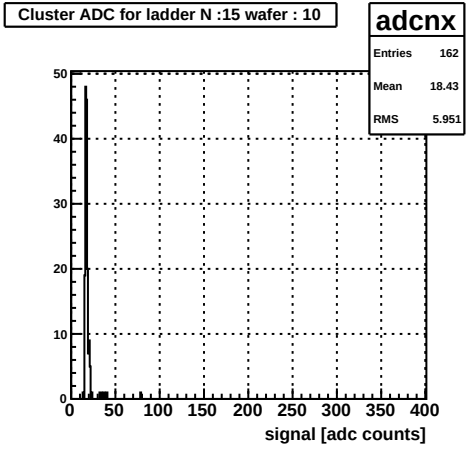

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 675
Mean 20.54
RMS 6.9
signal [adc counts]

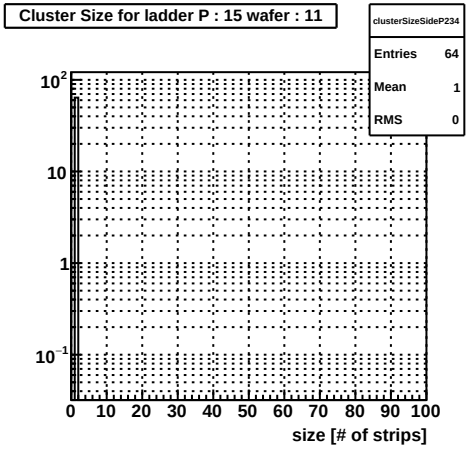

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 6
Mean 1
RMS 0
size [# of strips]

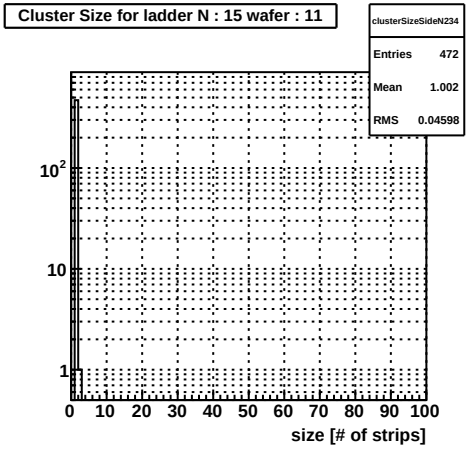

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 162
Mean 1.049
RMS 0.2898
size [# of strips]

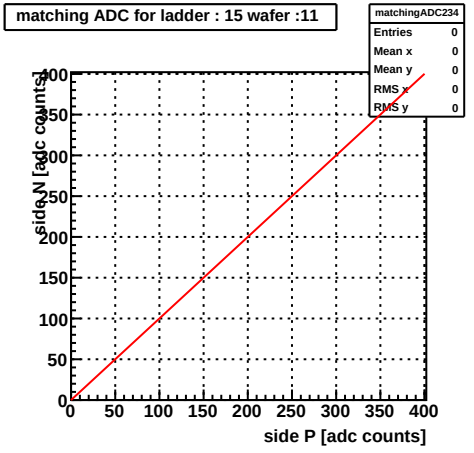

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

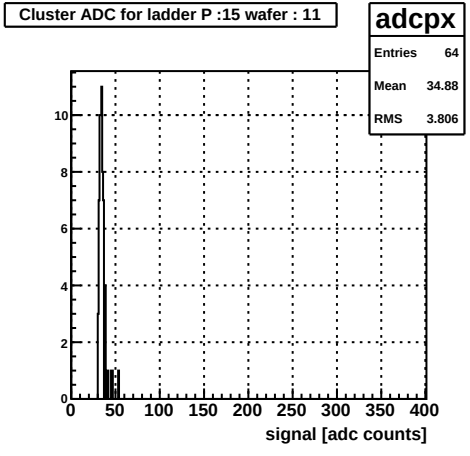

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 6
Mean 24.17
RMS 2.625
signal [adc counts]

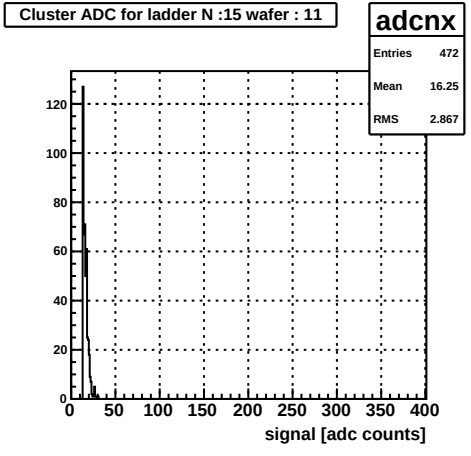

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 162
Mean 18.43
RMS 5.951
signal [adc counts]

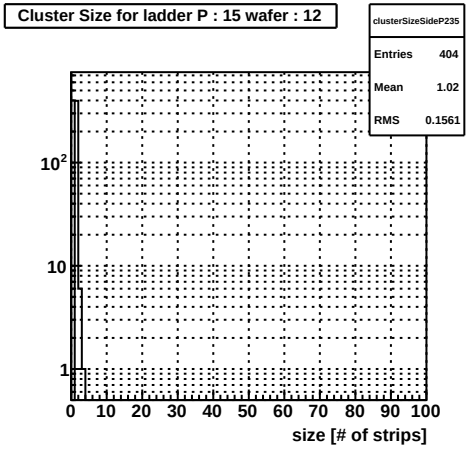

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 64
Mean 1
RMS 0
size [# of strips]

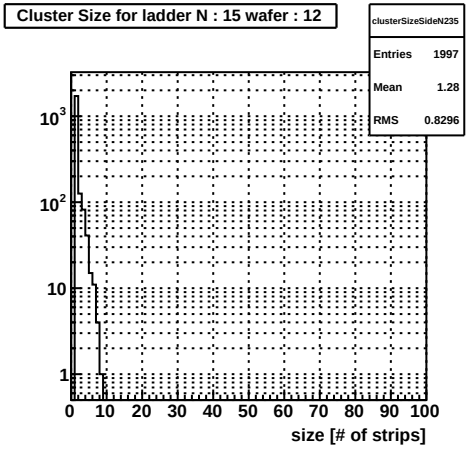

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 472
Mean 1.002
RMS 0.04598
size [# of strips]

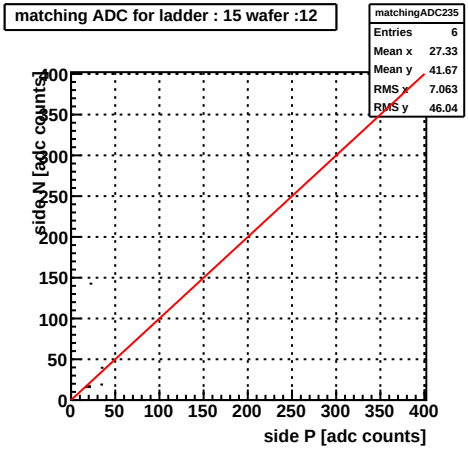

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

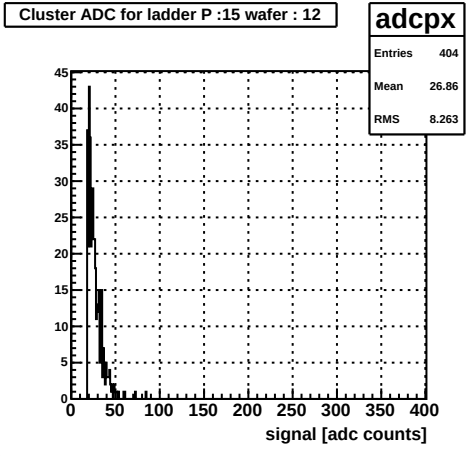

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 64
Mean 34.88
RMS 3.806
signal [adc counts]

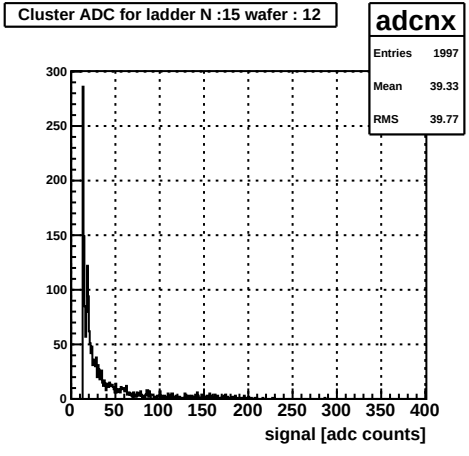

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 472
Mean 16.25
RMS 2.867
signal [adc counts]

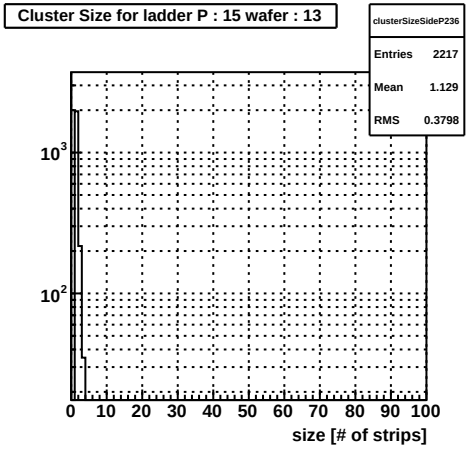

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 404
Mean 1.02
RMS 0.1561
size [# of strips]

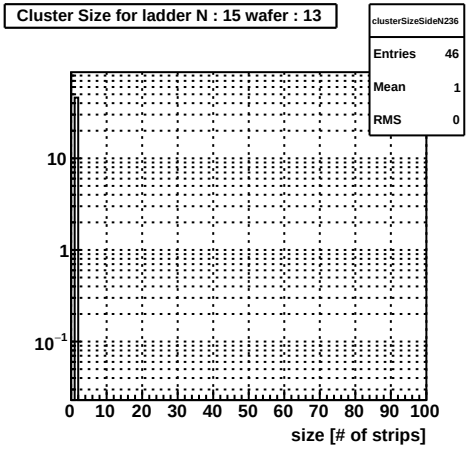

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1997
Mean 1.28
RMS 0.8296
size [# of strips]

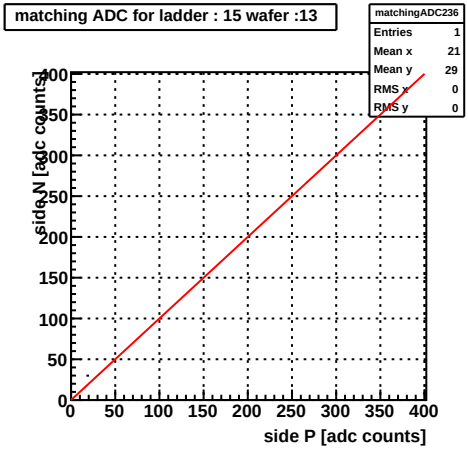

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 6
Mean x 27.33
Mean y 41.67
RMS x 7.063
RMS y 46.04
side N [adc counts]
side P [adc counts]

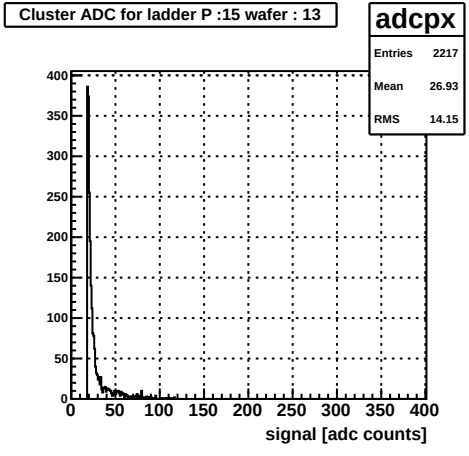

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 404
Mean 26.86
RMS 8.263
signal [adc counts]

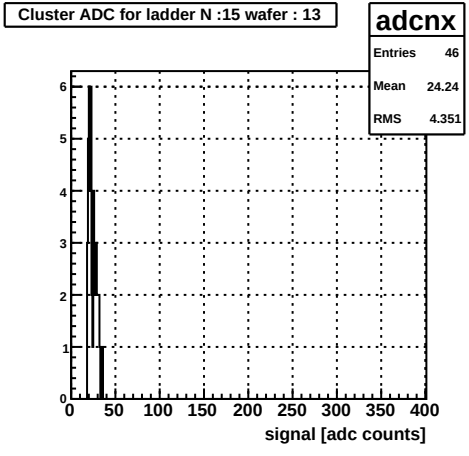

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1997
Mean 39.33
RMS 39.77
signal [adc counts]

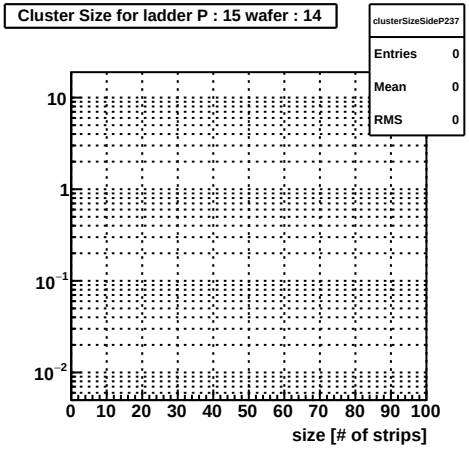

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 2217
Mean 1.129
RMS 0.3798
size [# of strips]

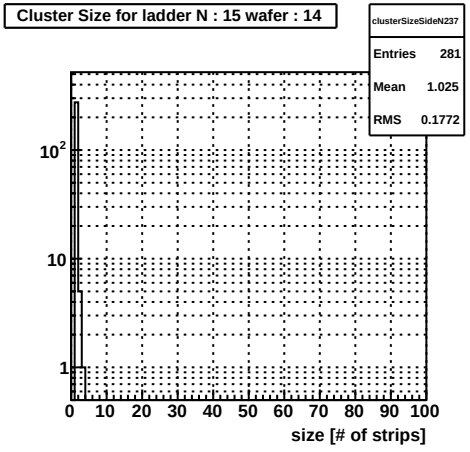

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 46
Mean 1
RMS 0
size [# of strips]

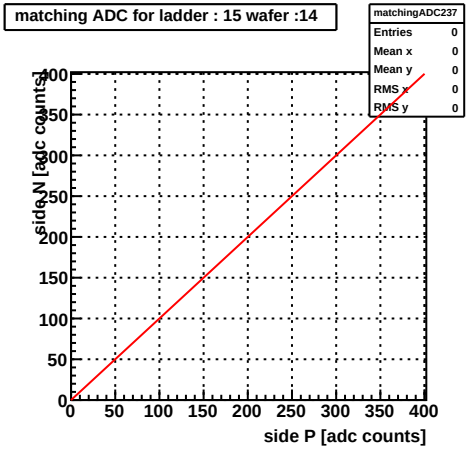

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 1
Mean x 21
Mean y 29
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

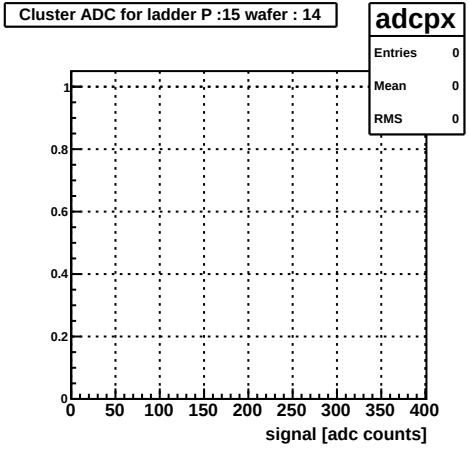

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 2217
Mean 26.93
RMS 14.15
signal [adc counts]

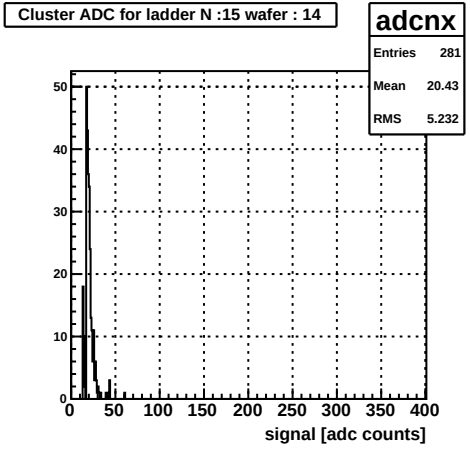

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 46
Mean 24.24
RMS 4.351
signal [adc counts]

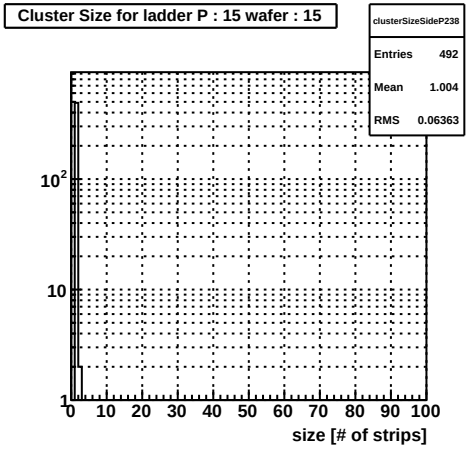

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 0
Mean 0
RMS 0
size [# of strips]

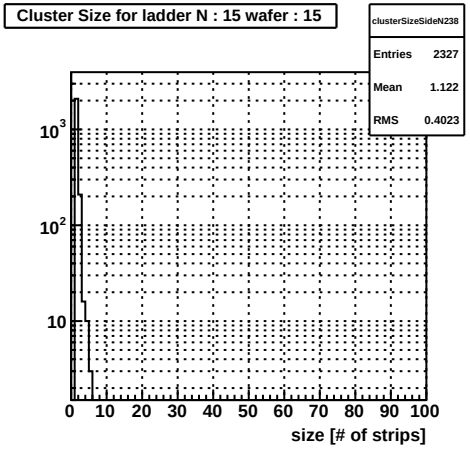

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 281
Mean 1.025
RMS 0.1772
size [# of strips]

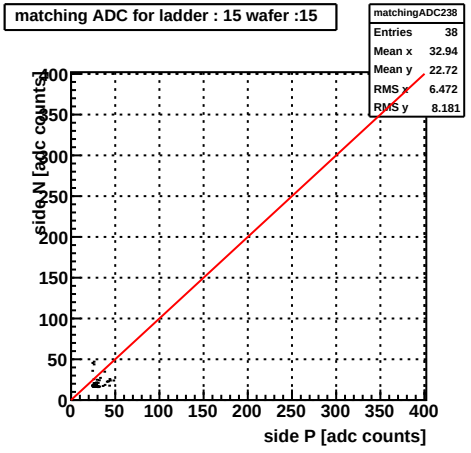

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

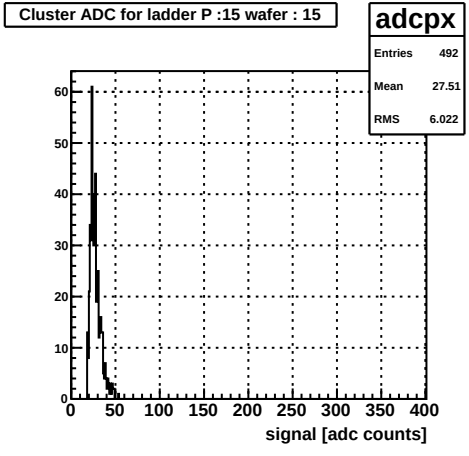

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

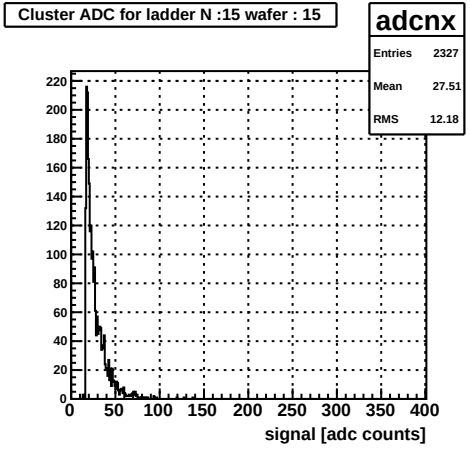

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 281
Mean 20.43
RMS 5.232
signal [adc counts]

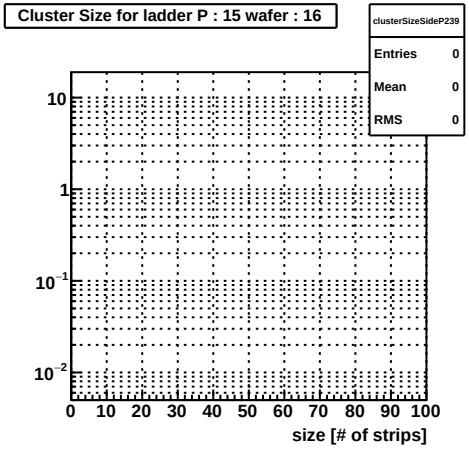

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 492
Mean 1.004
RMS 0.06363
size [# of strips]

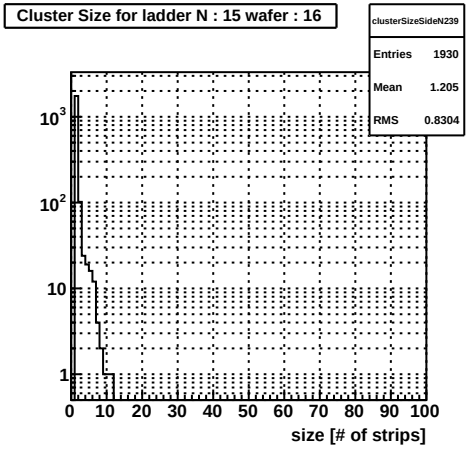

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 2327
Mean 1.122
RMS 0.4023
size [# of strips]

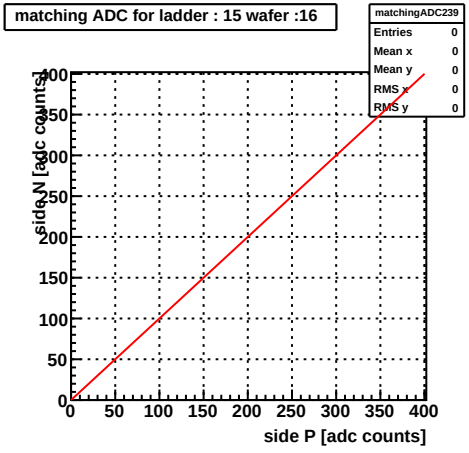

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 38
Mean x 32.94
Mean y 22.72
RMS x 6.472
RMS y 8.181
side N [adc counts]
side P [adc counts]

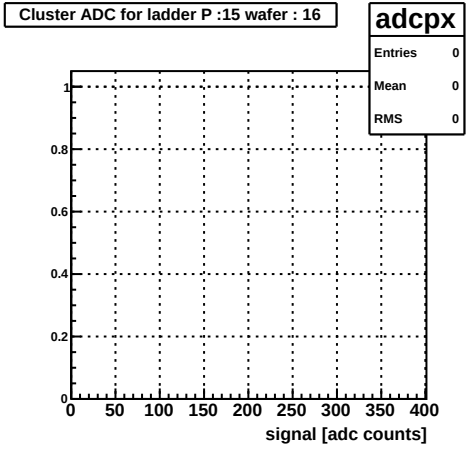

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 492
Mean 27.51
RMS 6.022
signal [adc counts]

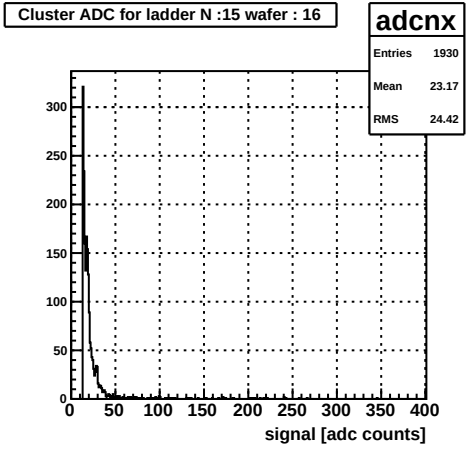

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 2327
Mean 27.51
RMS 12.18
signal [adc counts]

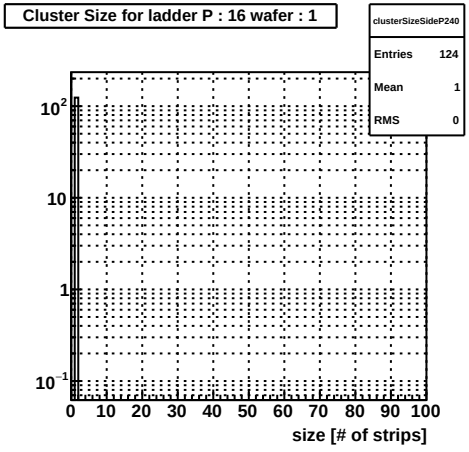

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

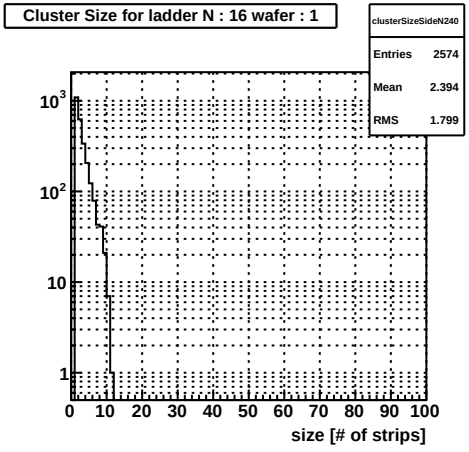

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1930
Mean 1.205
RMS 0.8304
size [# of strips]

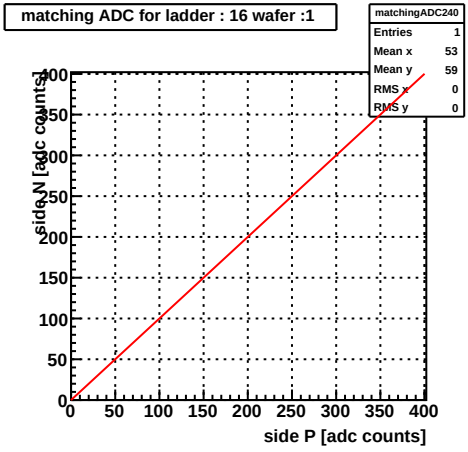

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

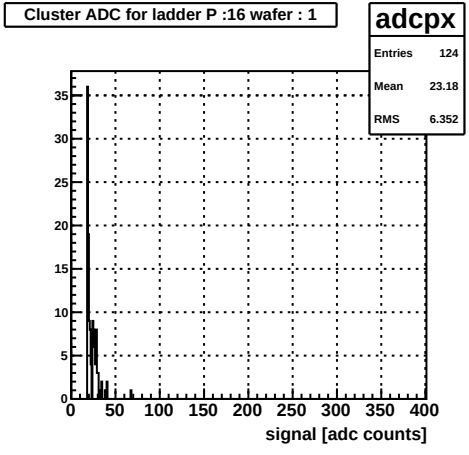

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

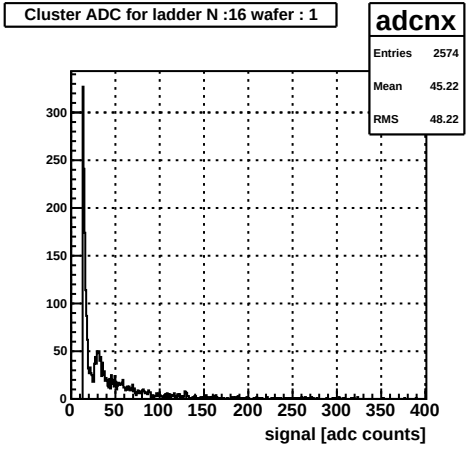

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1930
Mean 23.17
RMS 24.42
signal [adc counts]

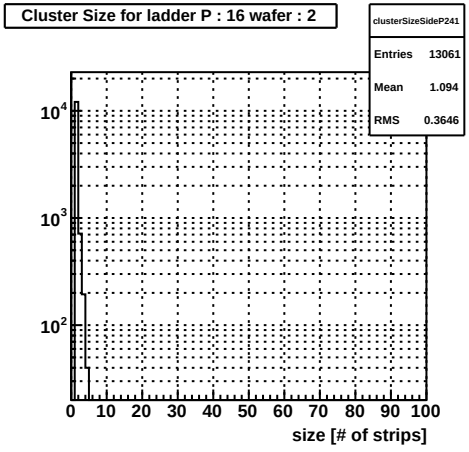

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 124
Mean 1
RMS 0
size [# of strips]

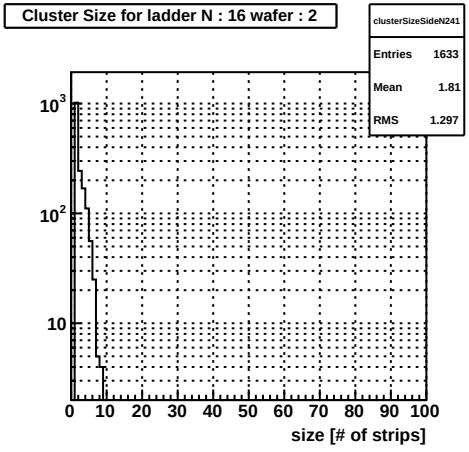

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 2574
Mean 2.394
RMS 1.799
size [# of strips]

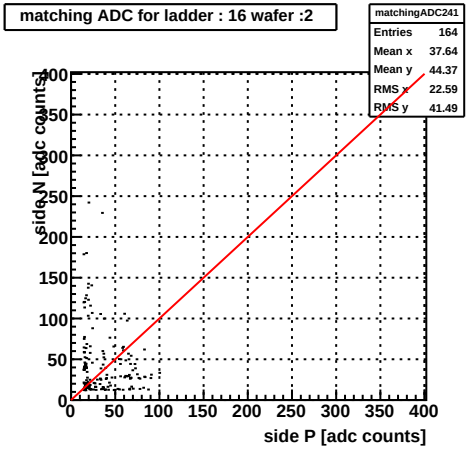

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 53
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

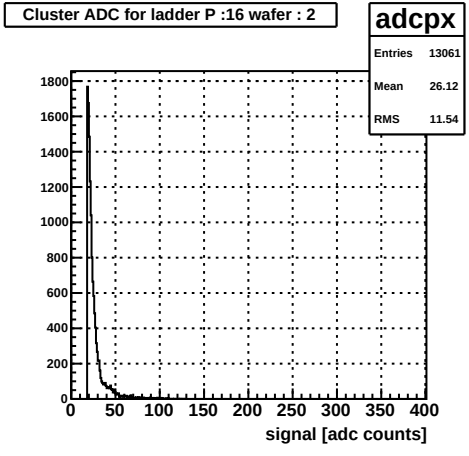

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 124
Mean 23.18
RMS 6.352
signal [adc counts]

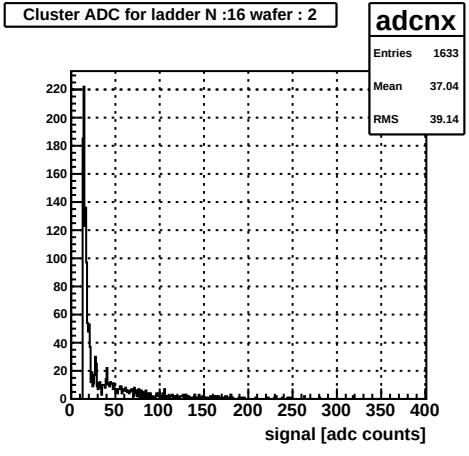

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 2574
Mean 45.22
RMS 48.22
signal [adc counts]

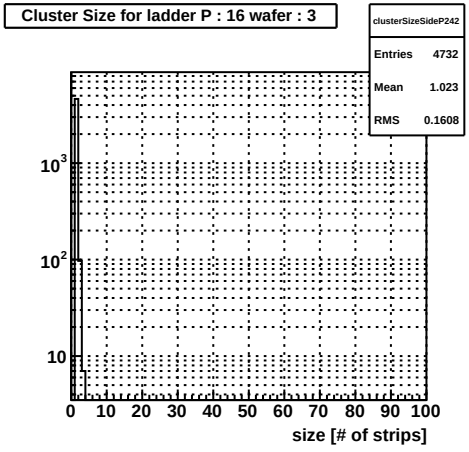

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 13061
Mean 1.094
RMS 0.3646
size [# of strips]

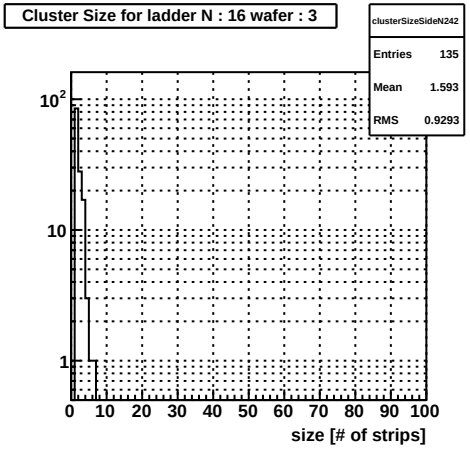

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 1633
Mean 1.81
RMS 1.297
size [# of strips]

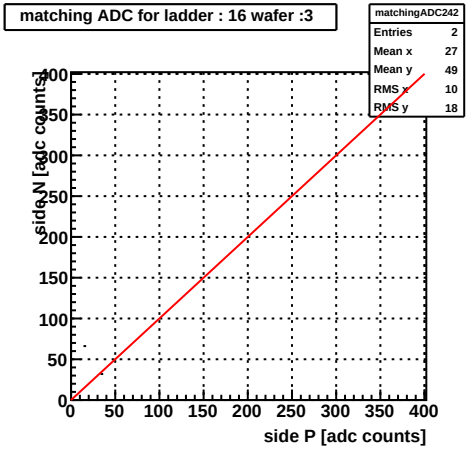

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 164
Mean x 37.64
Mean y 44.37
RMS x 22.59
RMS y 41.49
side N [adc counts]
side P [adc counts]

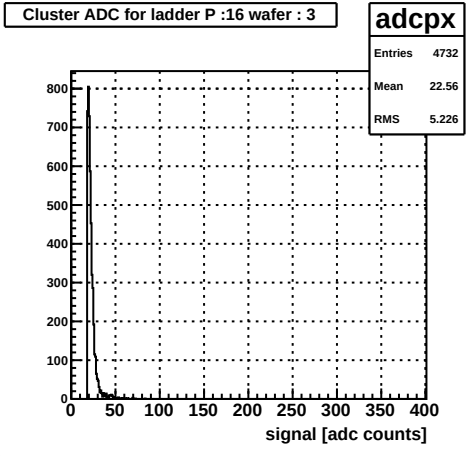

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 13061
Mean 26.12
RMS 11.54
signal [adc counts]

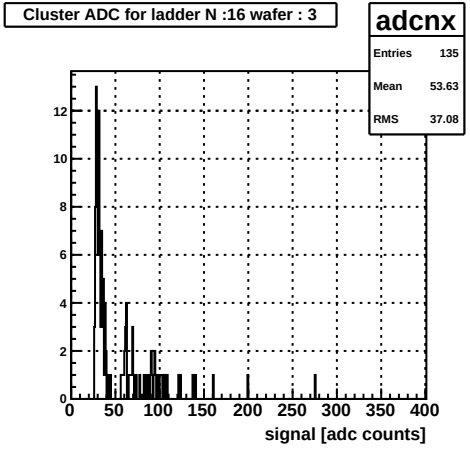

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 1633
Mean 37.04
RMS 39.14
signal [adc counts]

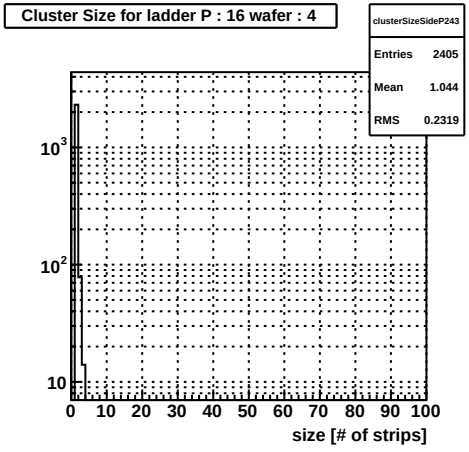

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 4732
Mean 1.023
RMS 0.1608
size [# of strips]

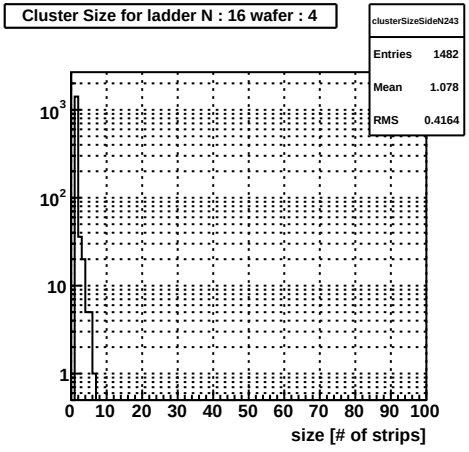

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 135
Mean 1.593
RMS 0.9293
size [# of strips]

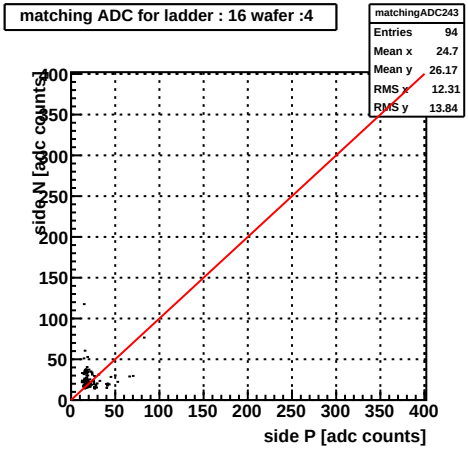

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 2
Mean x 27
Mean y 49
RMS x 10
RMS y 18
side N [adc counts]
side P [adc counts]

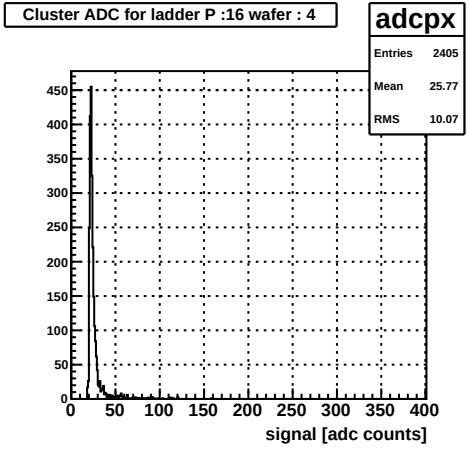

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 4732
Mean 22.56
RMS 5.226
signal [adc counts]

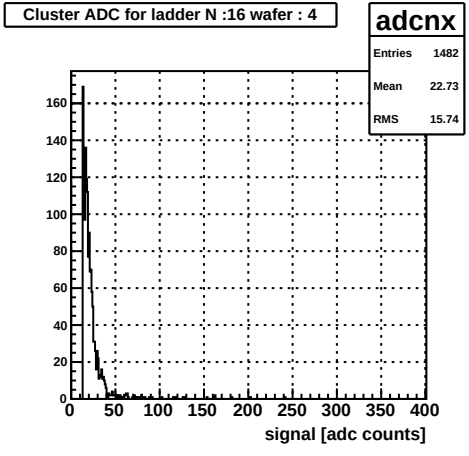

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 135
Mean 53.63
RMS 37.08
signal [adc counts]

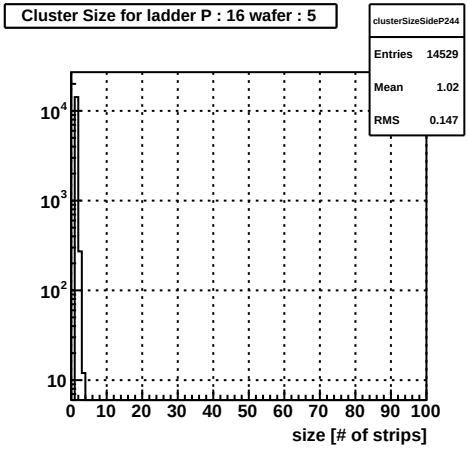

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 2405
Mean 1.044
RMS 0.2319
size [# of strips]

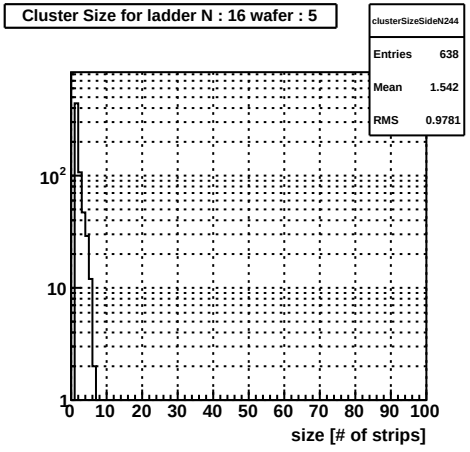

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 1482
Mean 1.078
RMS 0.4164
size [# of strips]

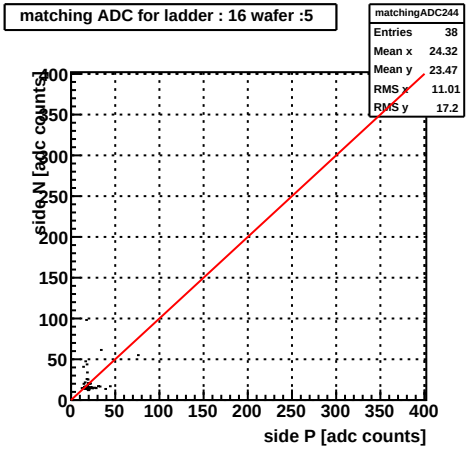

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 94
Mean x 24.7
Mean y 26.17
RMS x 12.31
RMS y 13.84
side N [adc counts]
side P [adc counts]

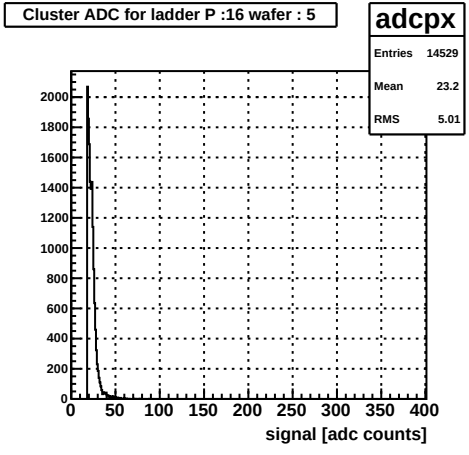

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 2405
Mean 25.77
RMS 10.07
signal [adc counts]

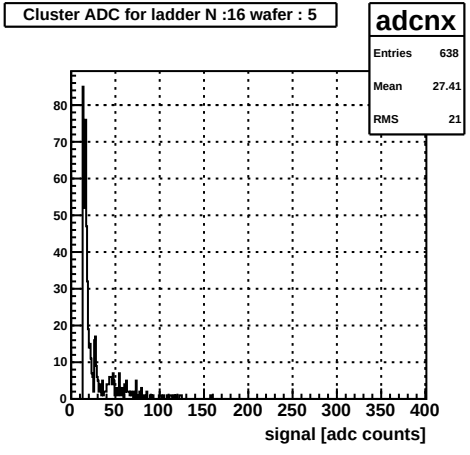

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 1482
Mean 22.73
RMS 15.74
signal [adc counts]

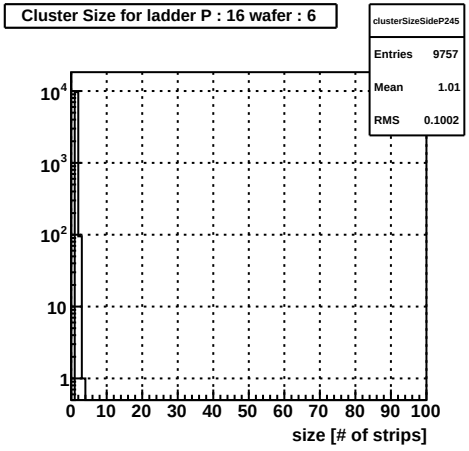

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 14529
Mean 1.02
RMS 0.147
size [# of strips]

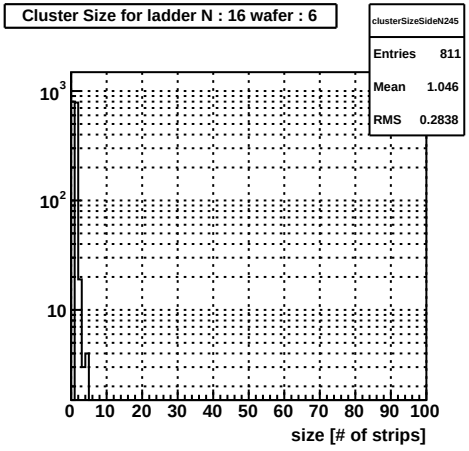

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 638
Mean 1.542
RMS 0.9781
size [# of strips]

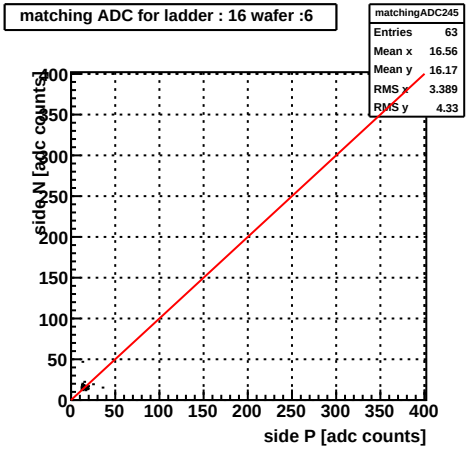

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 38
Mean x 24.32
Mean y 23.47
RMS x 11.01
RMS y 17.2
side N [adc counts]
side P [adc counts]

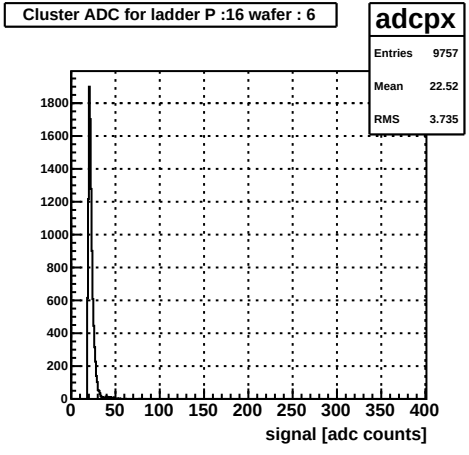

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 14529
Mean 23.2
RMS 5.01
signal [adc counts]

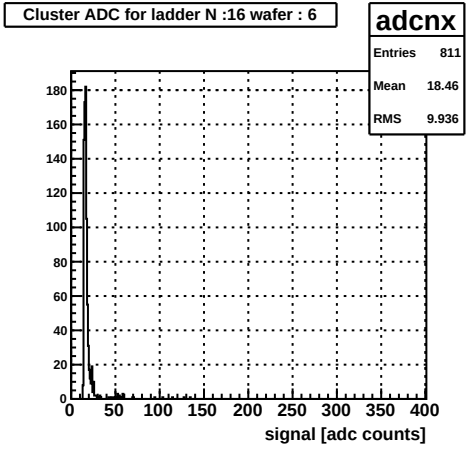

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 638
Mean 27.41
RMS 21
signal [adc counts]

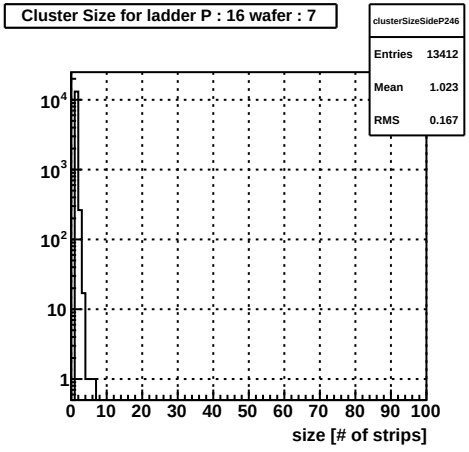

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 9757
Mean 1.01
RMS 0.1002
size [# of strips]

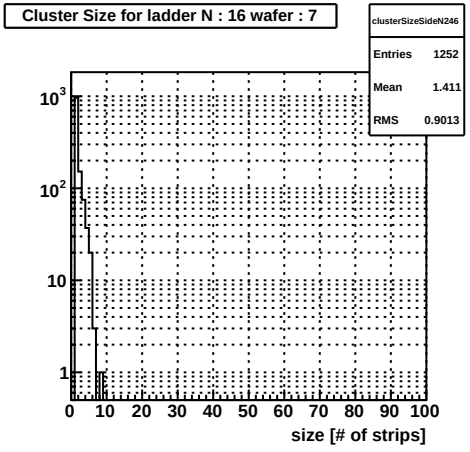

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 811
Mean 1.046
RMS 0.2838
size [# of strips]

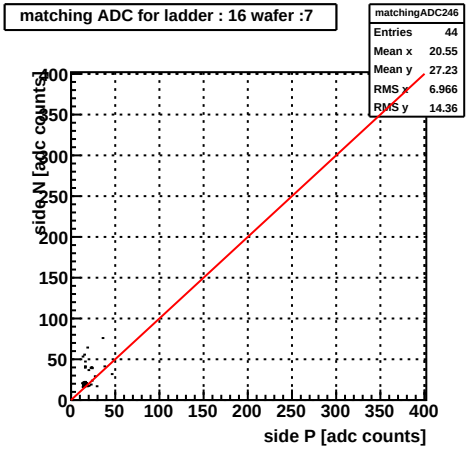

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 63
Mean x 16.56
Mean y 16.17
RMS x 3.389
RMS y 4.33
side N [adc counts]
side P [adc counts]

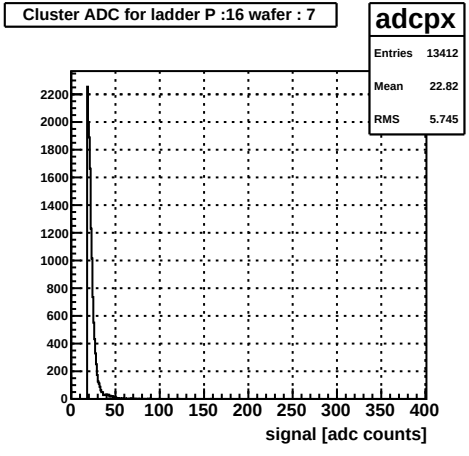

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 9757
Mean 22.52
RMS 3.735
signal [adc counts]

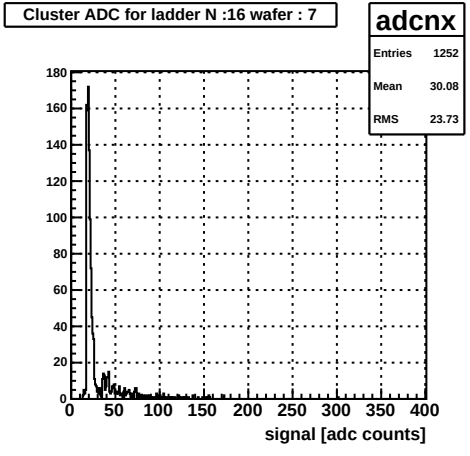

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 811
Mean 18.46
RMS 9.936
signal [adc counts]

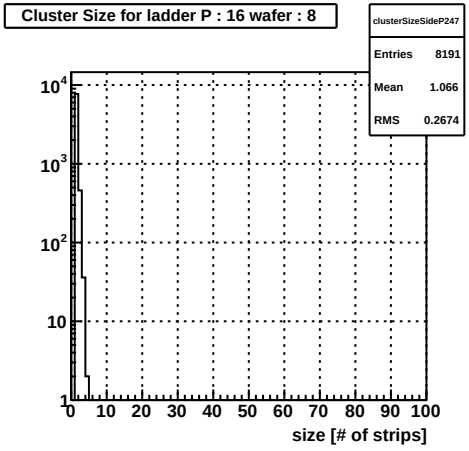

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 13412
Mean 1.023
RMS 0.167
size [# of strips]

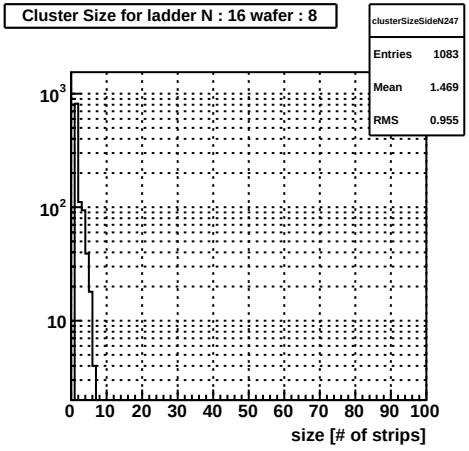

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 1252
Mean 1.411
RMS 0.9013
size [# of strips]

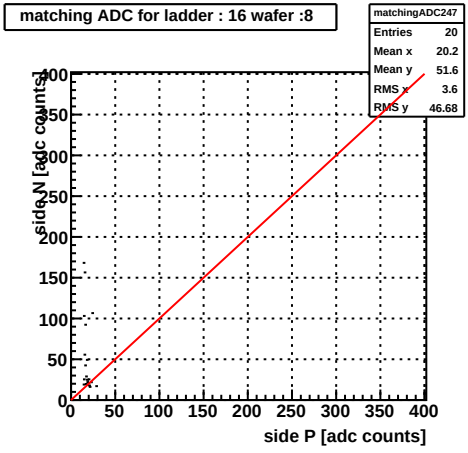

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 44
Mean x 20.55
Mean y 27.23
RMS x 6.966
RMS y 14.36
side N [adc counts]
side P [adc counts]

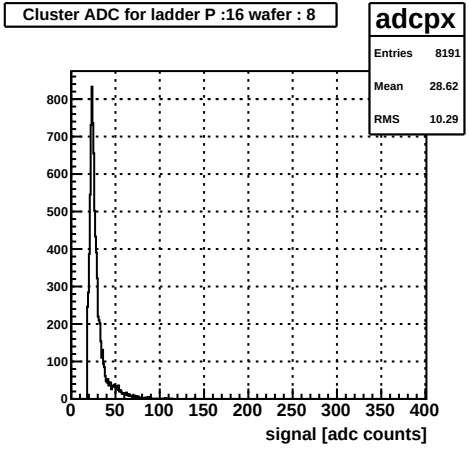

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 13412
Mean 22.82
RMS 5.745
signal [adc counts]

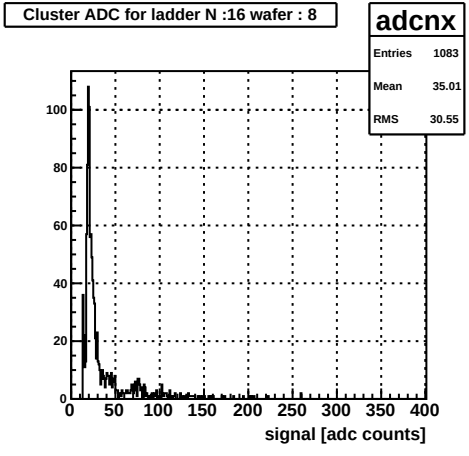

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 1252
Mean 30.08
RMS 23.73
signal [adc counts]

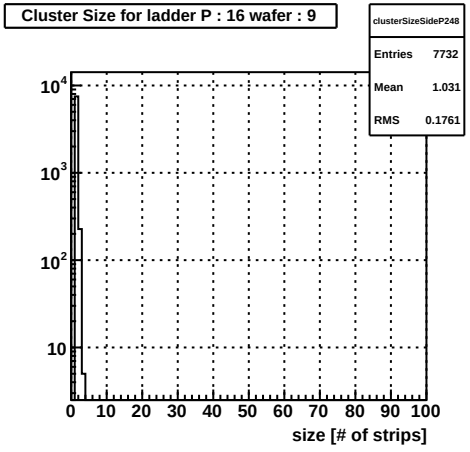

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 8191
Mean 1.066
RMS 0.2674
size [# of strips]

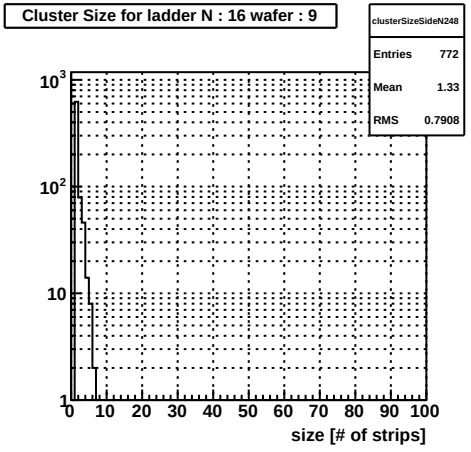

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 1083
Mean 1.469
RMS 0.955
size [# of strips]

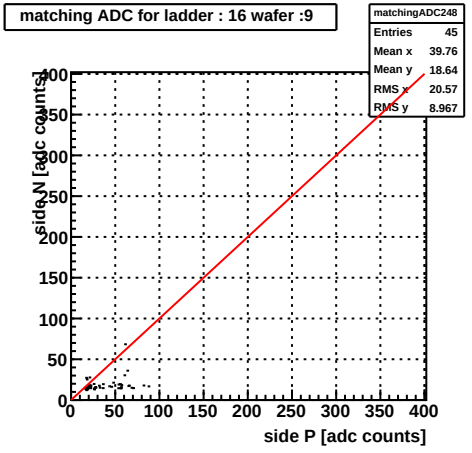

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 20
Mean x 20.2
Mean y 51.6
RMS x 3.6
RMS y 46.68
side N [adc counts]
side P [adc counts]

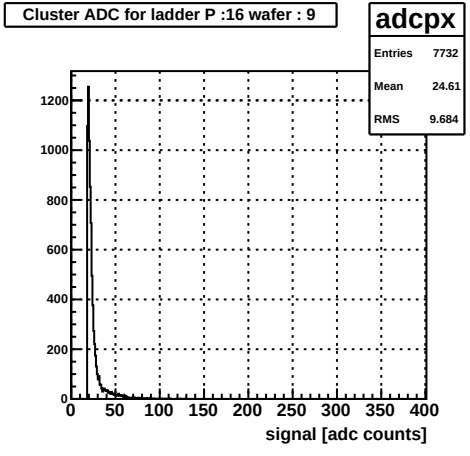

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 8191
Mean 28.62
RMS 10.29
signal [adc counts]

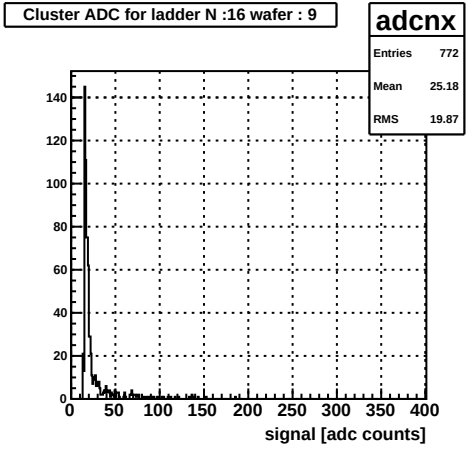

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 1083
Mean 35.01
RMS 30.55
signal [adc counts]

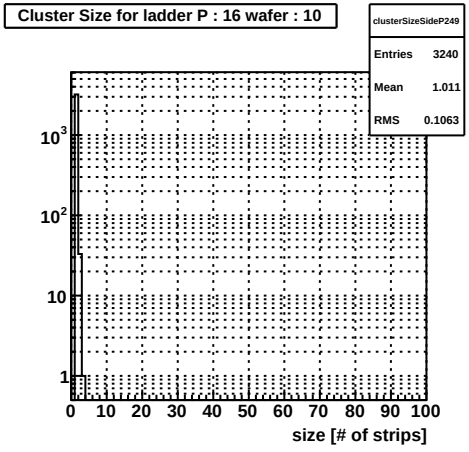

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 7732
Mean 1.031
RMS 0.1761
size [# of strips]

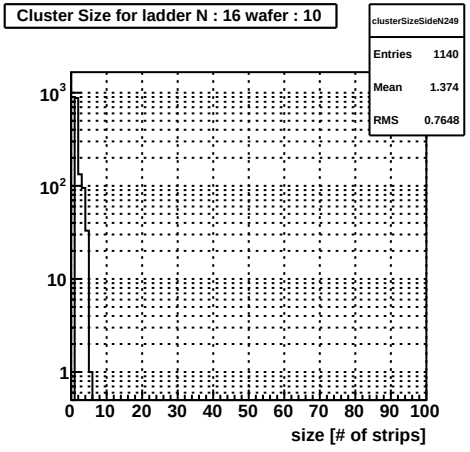

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 772
Mean 1.33
RMS 0.7908
size [# of strips]

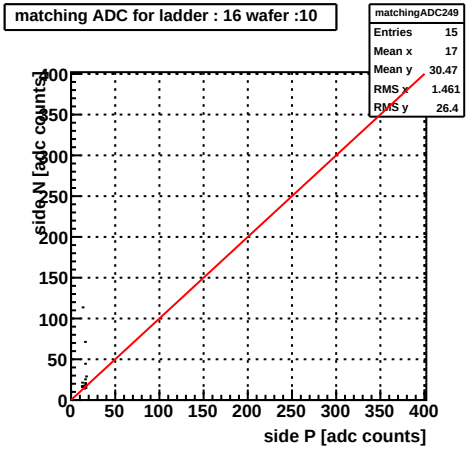

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 45
Mean x 39.76
Mean y 18.64
RMS x 20.57
RMS y 8.967
side N [adc counts]
side P [adc counts]

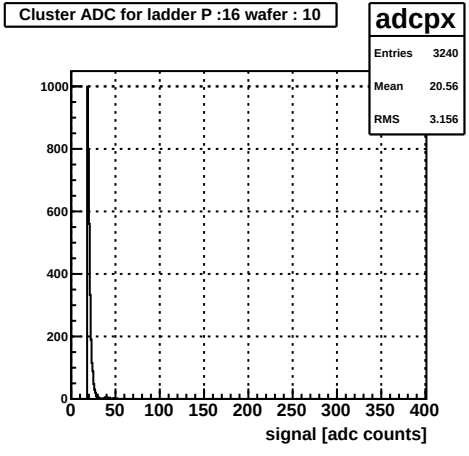

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 7732
Mean 24.61
RMS 9.684
signal [adc counts]

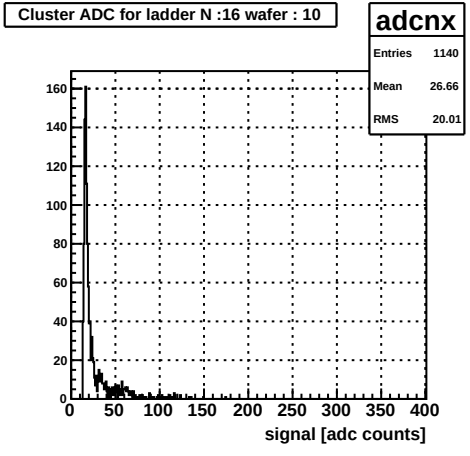

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 772
Mean 25.18
RMS 19.87
signal [adc counts]

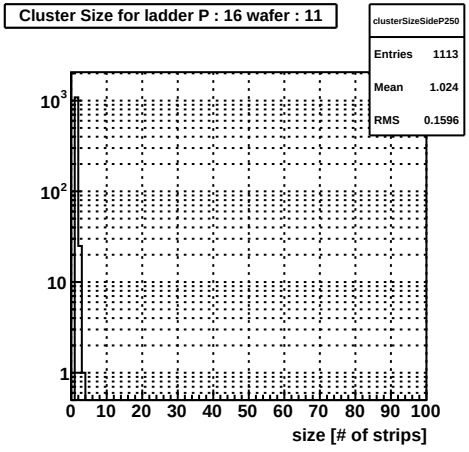

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3240
Mean 1.011
RMS 0.1063
size [# of strips]

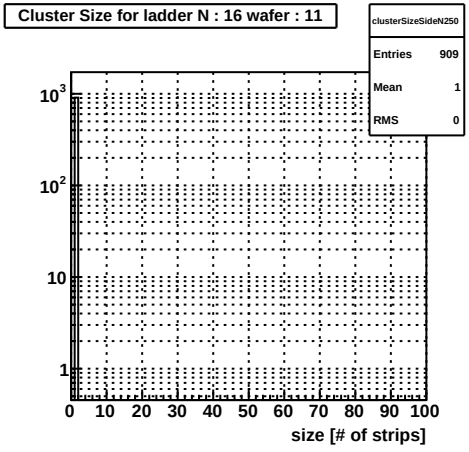

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 1140
Mean 1.374
RMS 0.7648
size [# of strips]

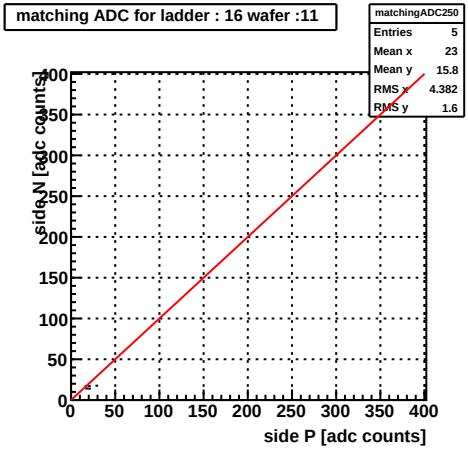

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 15
Mean x 17
Mean y 30.47
RMS x 1.461
RMS y 26.4
side N [adc counts]
side P [adc counts]

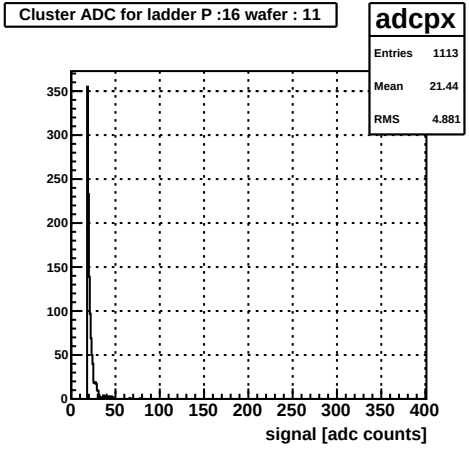

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3240
Mean 20.56
RMS 3.156
signal [adc counts]

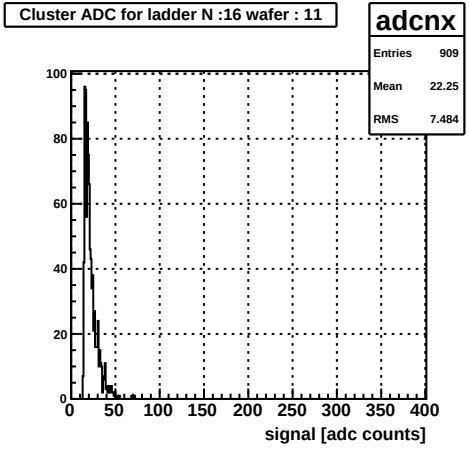

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 1140
Mean 26.66
RMS 20.01
signal [adc counts]

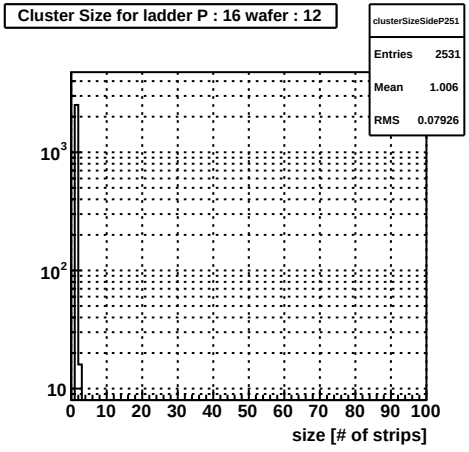

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1113
Mean 1.024
RMS 0.1596
size [# of strips]

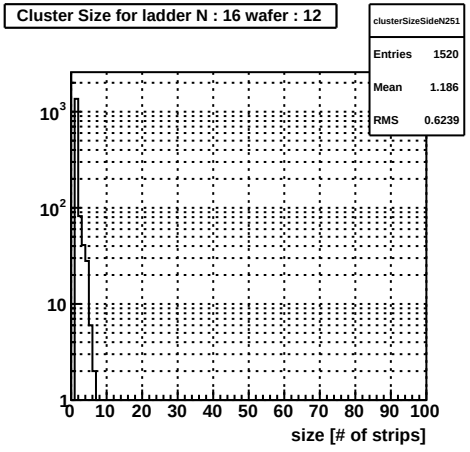

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 909
Mean 1
RMS 0
size [# of strips]

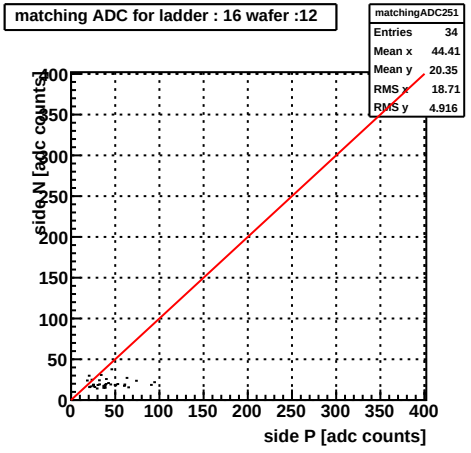

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 5
Mean x 23
Mean y 15.8
RMS x 4.382
RMS y 1.6
side N [adc counts]
side P [adc counts]

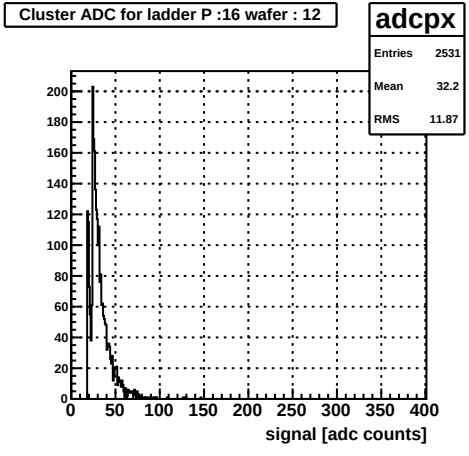

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1113
Mean 21.44
RMS 4.881
signal [adc counts]

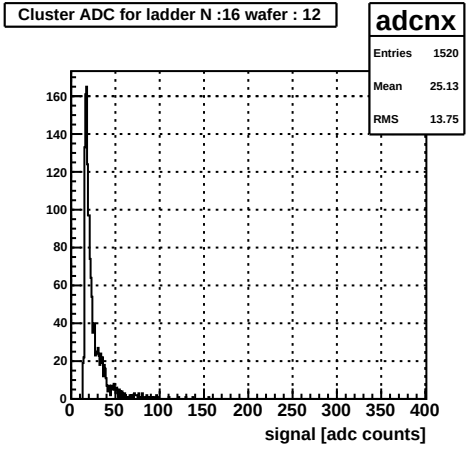

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 909
Mean 22.25
RMS 7.484
signal [adc counts]

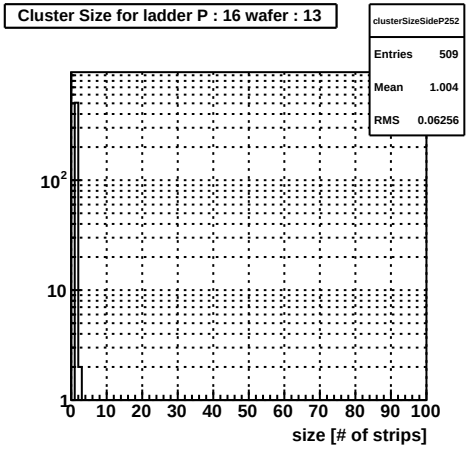

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 2531
Mean 1.006
RMS 0.07926
size [# of strips]

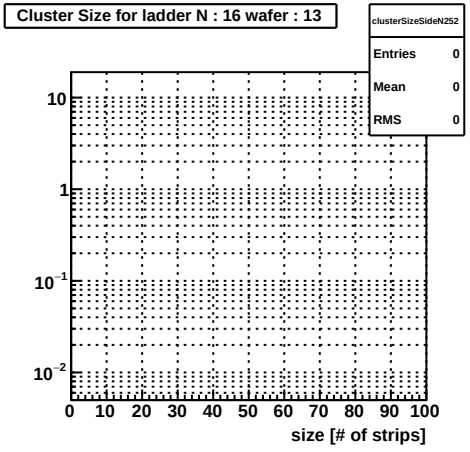

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 1520
Mean 1.186
RMS 0.6239
size [# of strips]

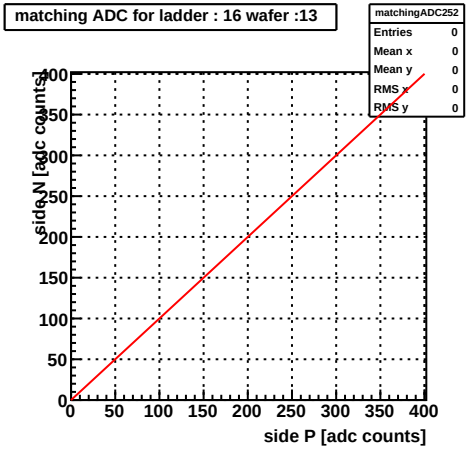

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 34
Mean x 44.41
Mean y 20.35
RMS x 18.71
RMS y 4.916
side N [adc counts]
side P [adc counts]

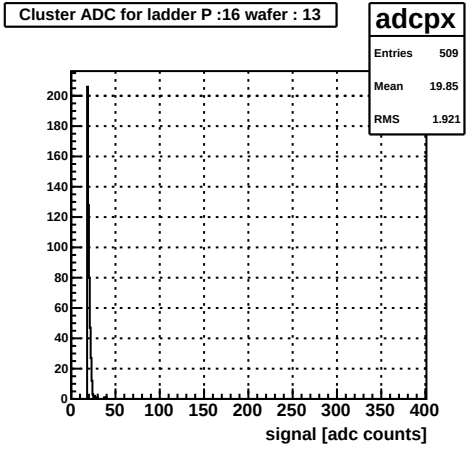

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 2531
Mean 32.2
RMS 11.87
signal [adc counts]

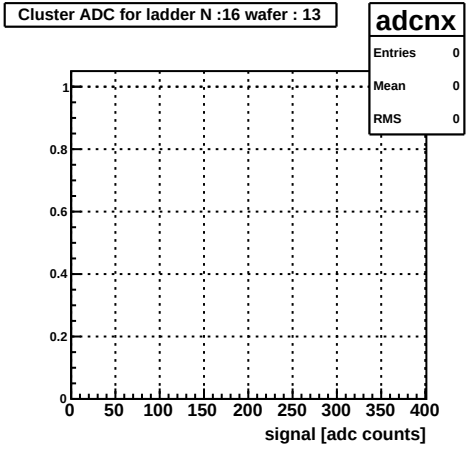

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 1520
Mean 25.13
RMS 13.75
signal [adc counts]

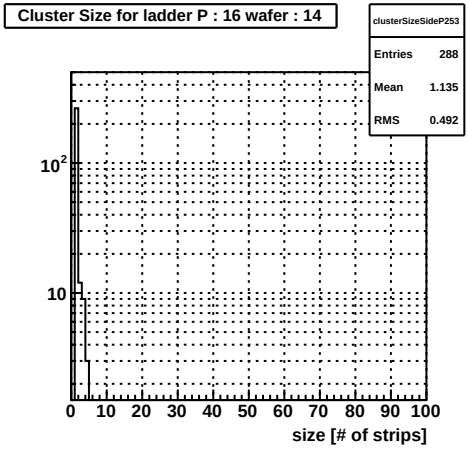

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 509
Mean 1.004
RMS 0.06256
size [# of strips]

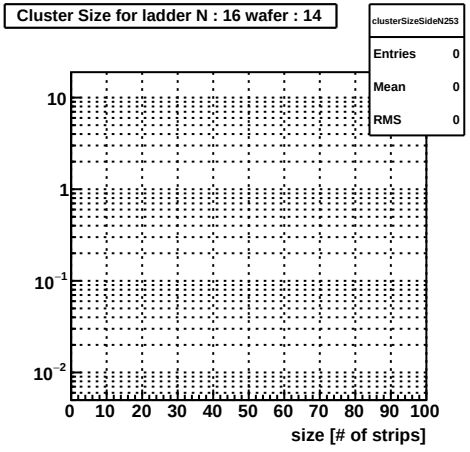

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

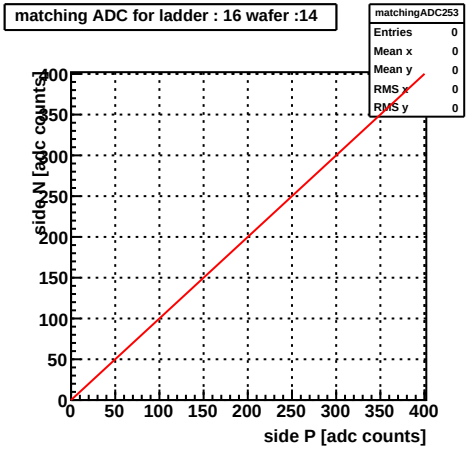

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

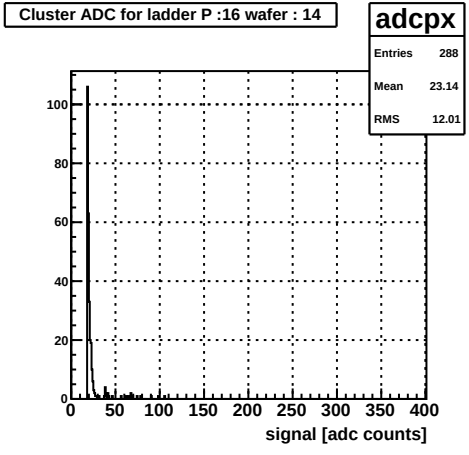

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 509
Mean 19.85
RMS 1.921
signal [adc counts]

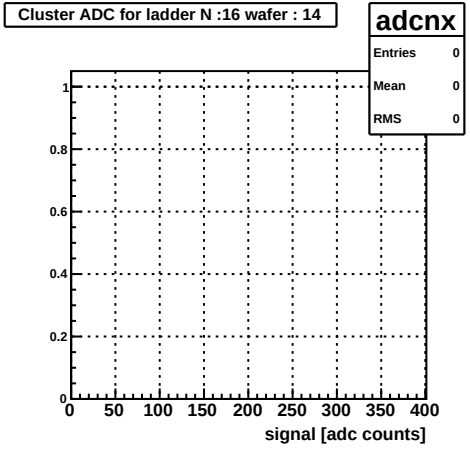

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

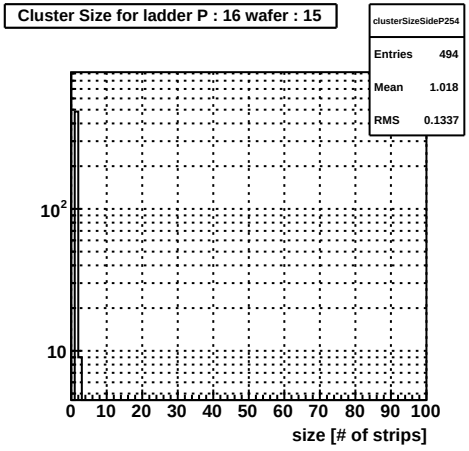

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 288
Mean 1.135
RMS 0.492
size [# of strips]

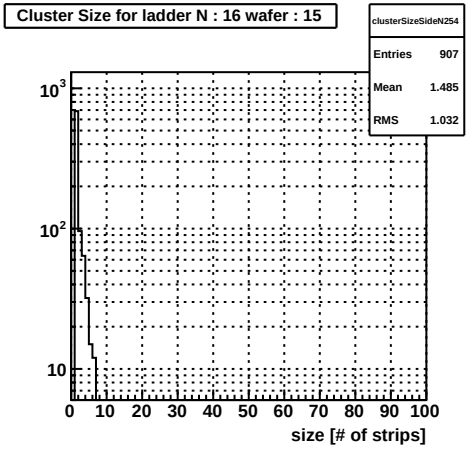

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

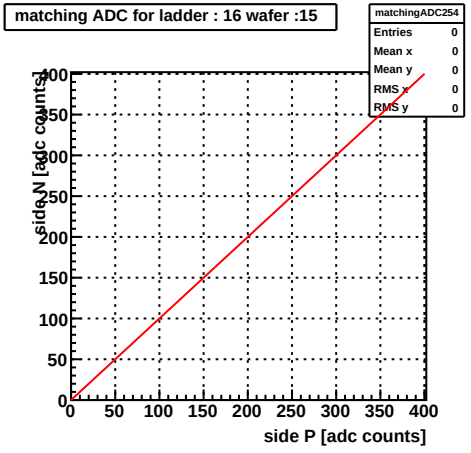

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

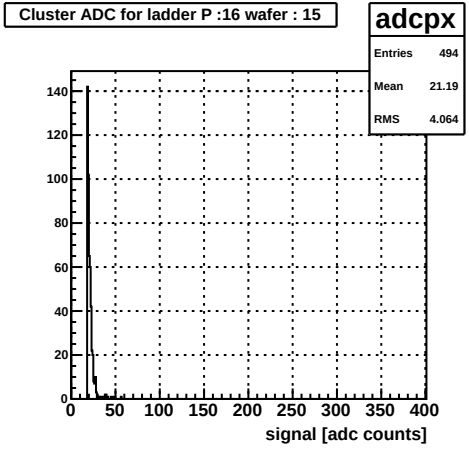

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 288
Mean 23.14
RMS 12.01
signal [adc counts]

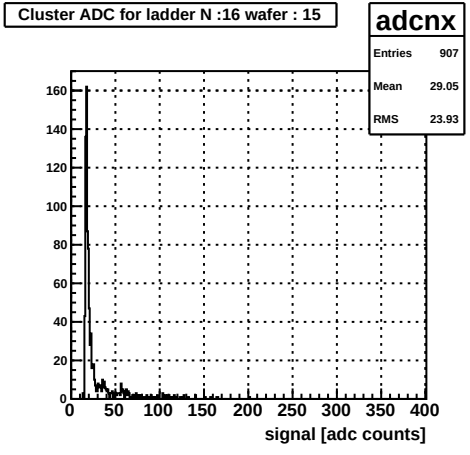

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

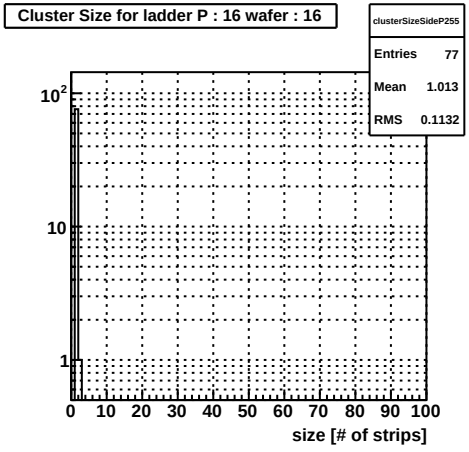

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 494
Mean 1.018
RMS 0.1337
size [# of strips]

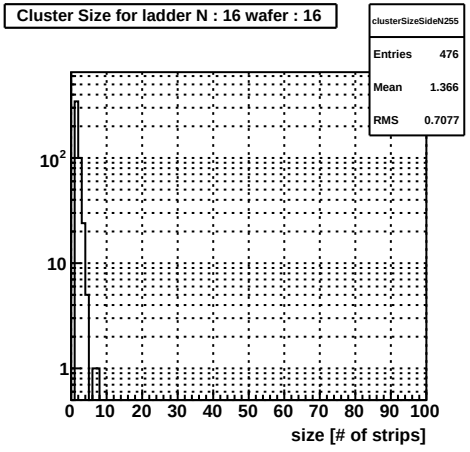

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 907
Mean 1.485
RMS 1.032
size [# of strips]

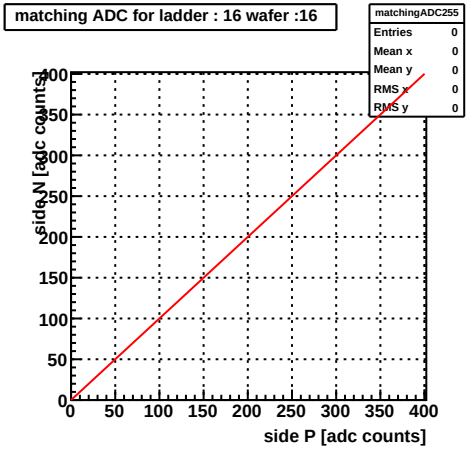

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

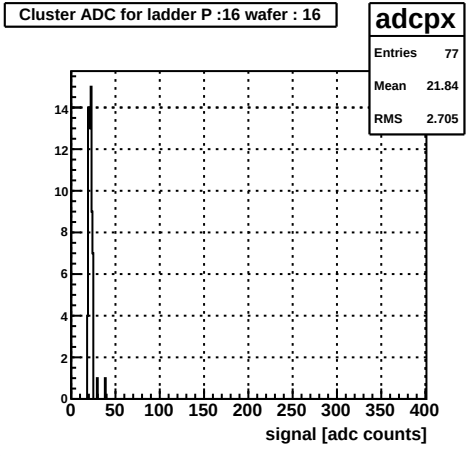

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 494
Mean 21.19
RMS 4.064
signal [adc counts]

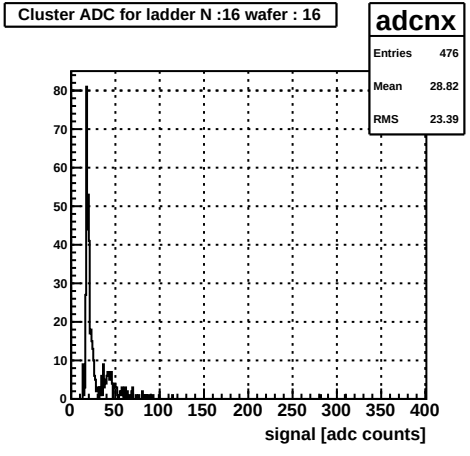

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 907
Mean 29.05
RMS 23.93
signal [adc counts]

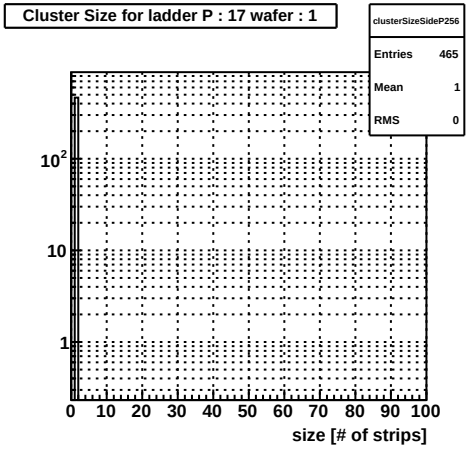

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 77
Mean 1.013
RMS 0.1132
size [# of strips]

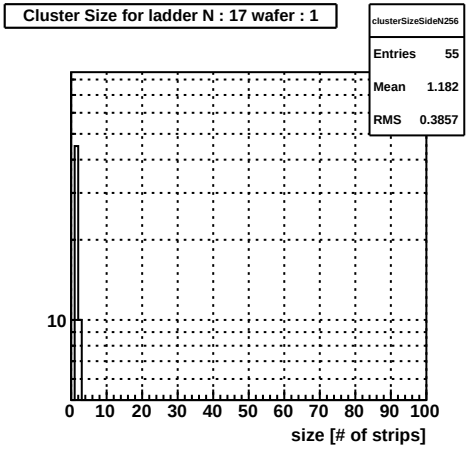

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 476
Mean 1.366
RMS 0.7077
size [# of strips]

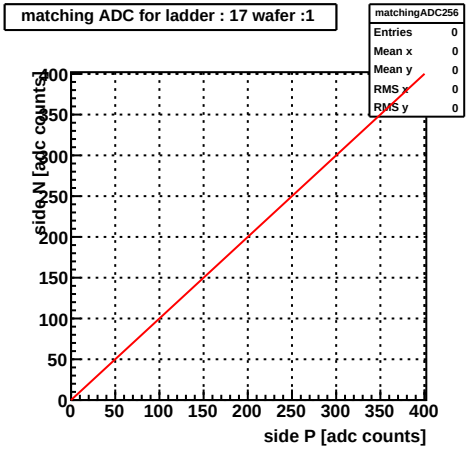

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

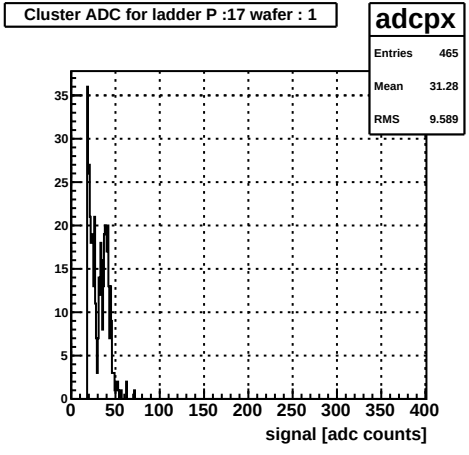

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 77
Mean 21.84
RMS 2.705
signal [adc counts]

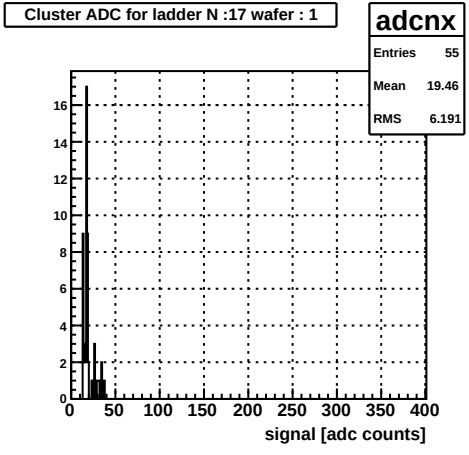

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 476
Mean 28.82
RMS 23.39
signal [adc counts]

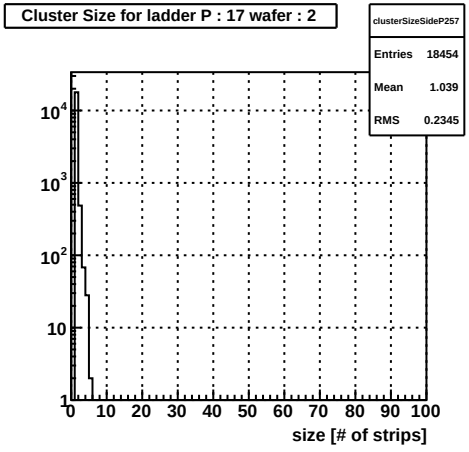

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 465
Mean 1
RMS 0
size [# of strips]

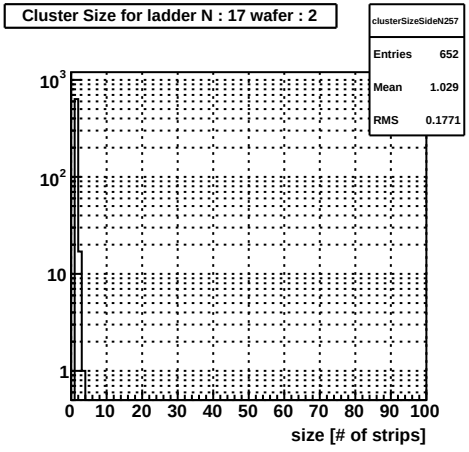

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 55
Mean 1.182
RMS 0.3857
size [# of strips]

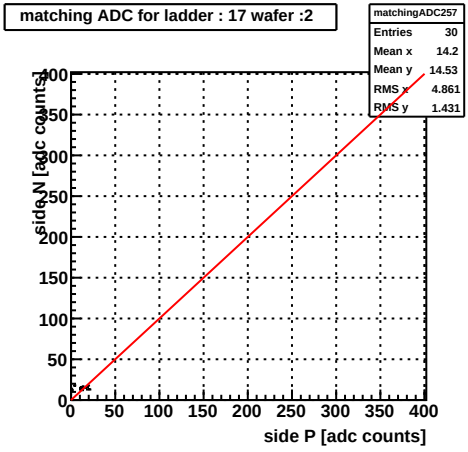

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

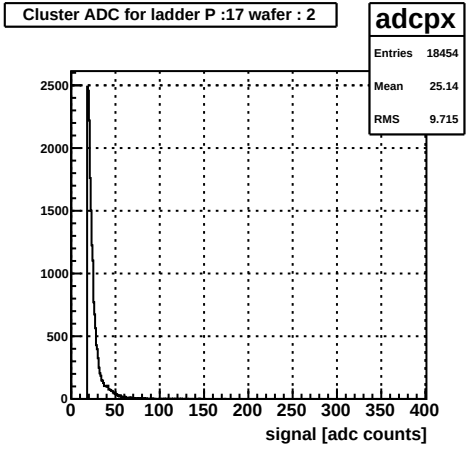

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 465
Mean 31.28
RMS 9.589
signal [adc counts]

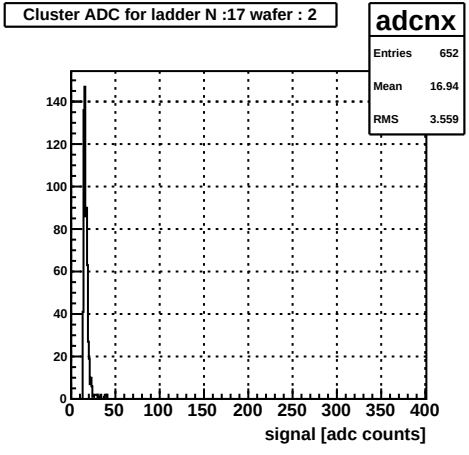

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 55
Mean 19.46
RMS 6.191
signal [adc counts]

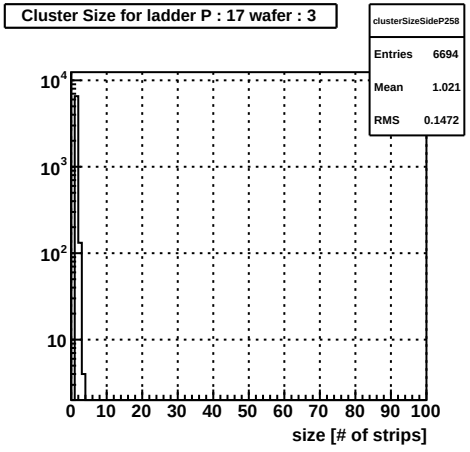

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 18454
Mean 1.039
RMS 0.2345
size [# of strips]

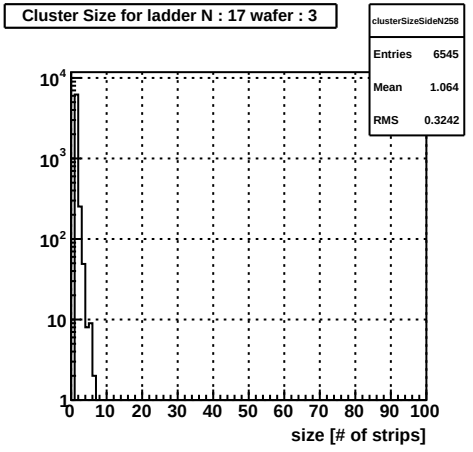

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 652
Mean 1.029
RMS 0.1771
size [# of strips]

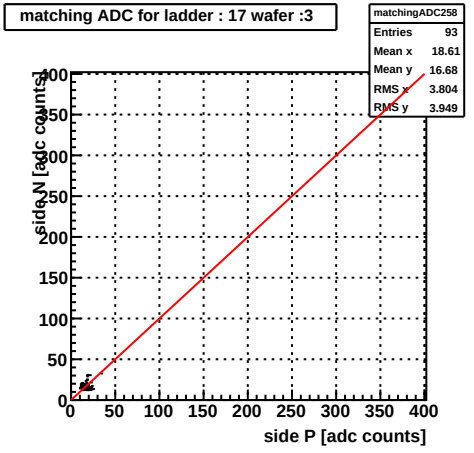

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 30
Mean x 14.2
Mean y 14.53
RMS x 4.861
RMS y 1.431
side N [adc counts]
side P [adc counts]

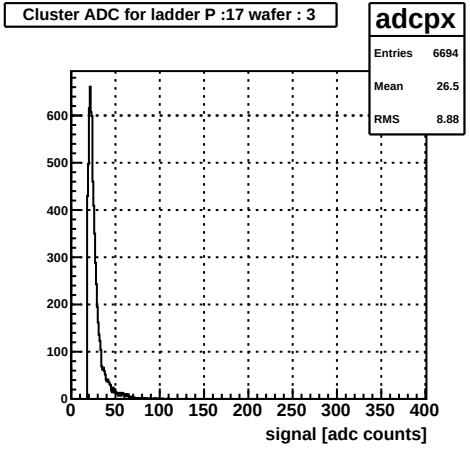

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 18454
Mean 25.14
RMS 9.715
signal [adc counts]

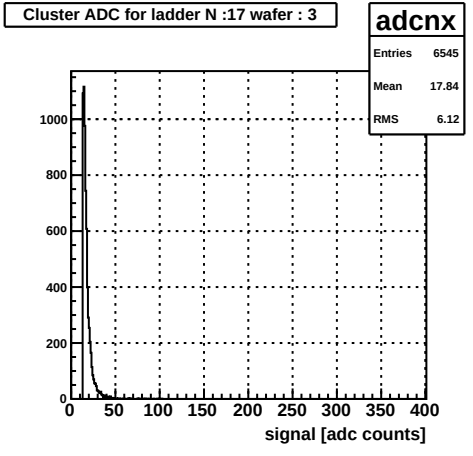

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 652
Mean 16.94
RMS 3.559
signal [adc counts]

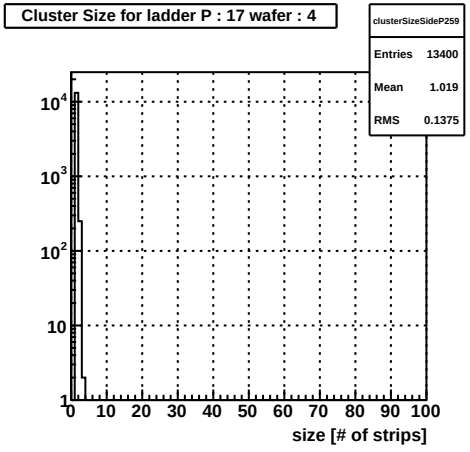

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 6694
Mean 1.021
RMS 0.1472
size [# of strips]

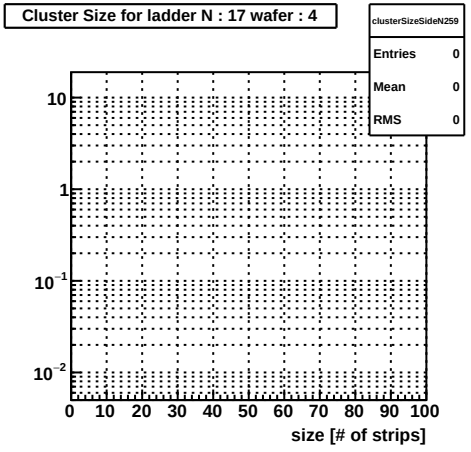

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 6545
Mean 1.064
RMS 0.3242
size [# of strips]

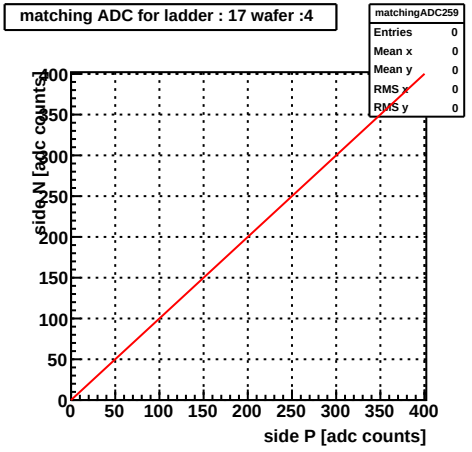

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 93
Mean x 18.61
Mean y 16.68
RMS x 3.804
RMS y 3.949
side N [adc counts]
side P [adc counts]

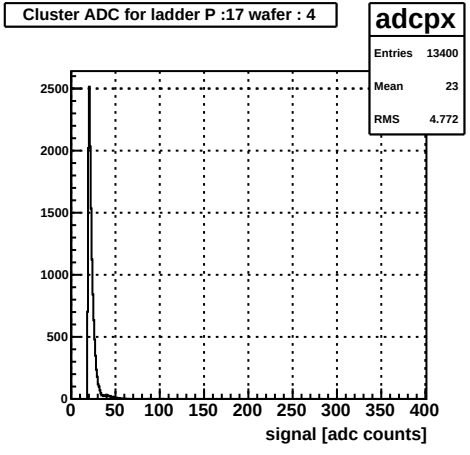

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 6694
Mean 26.5
RMS 8.88
signal [adc counts]

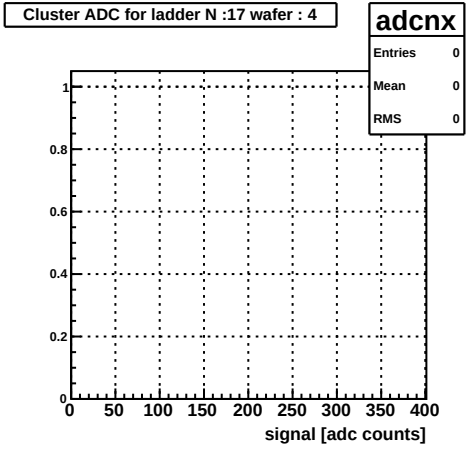

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 6545
Mean 17.84
RMS 6.12
signal [adc counts]

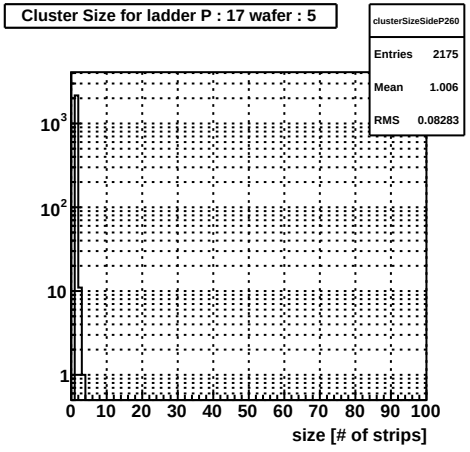

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 13400
Mean 1.019
RMS 0.1375
size [# of strips]

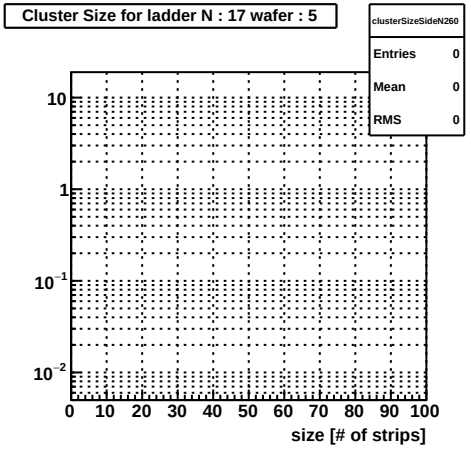

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

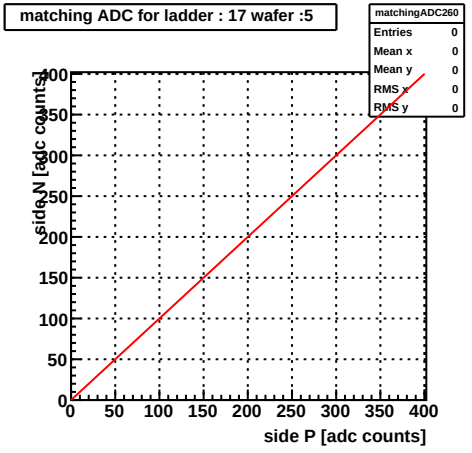

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

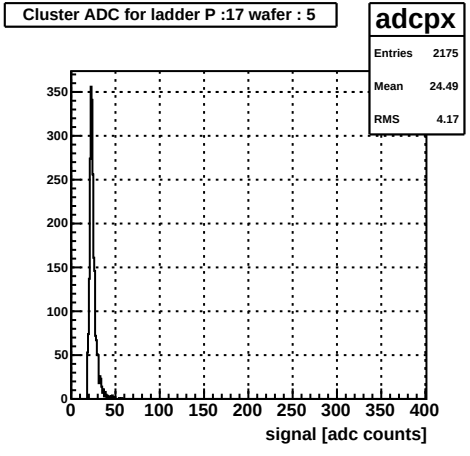

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 13400
Mean 23
RMS 4.772
signal [adc counts]

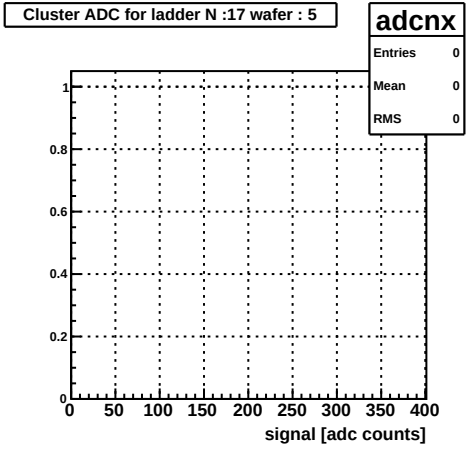

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

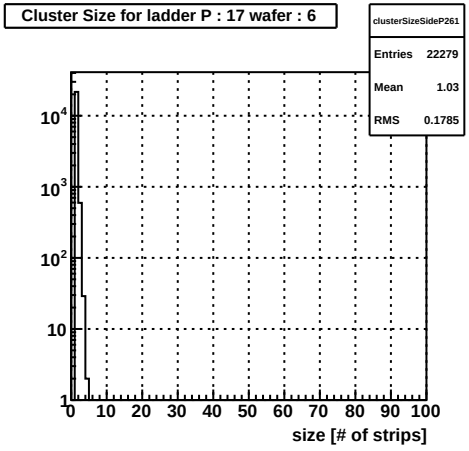

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2175
Mean 1.006
RMS 0.08283
size [# of strips]

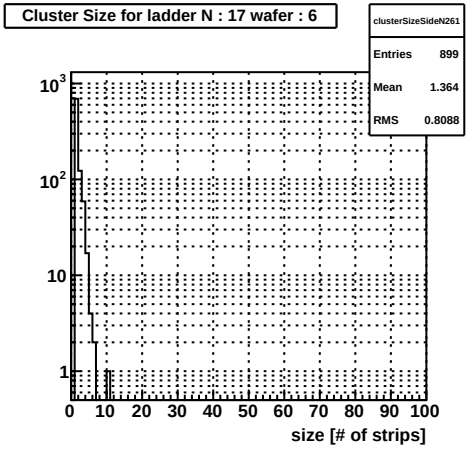

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

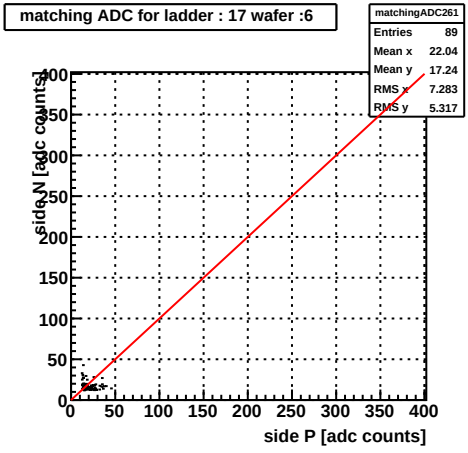

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

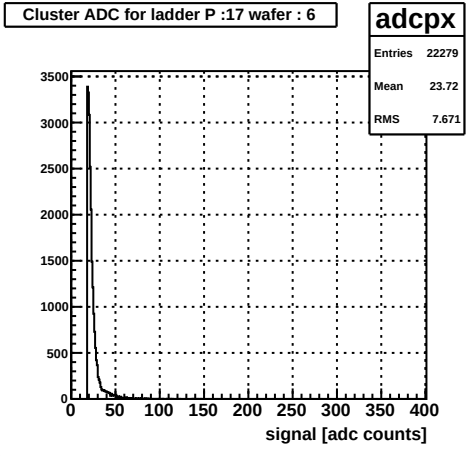

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2175
Mean 24.49
RMS 4.17
signal [adc counts]

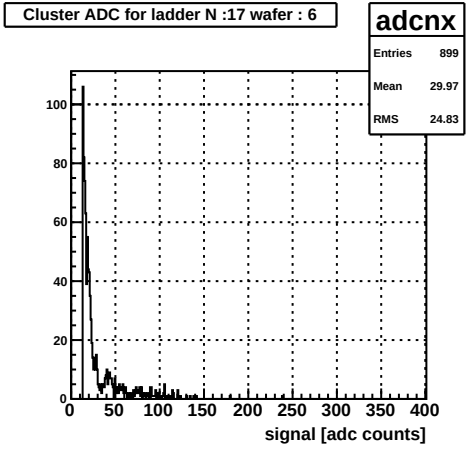

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

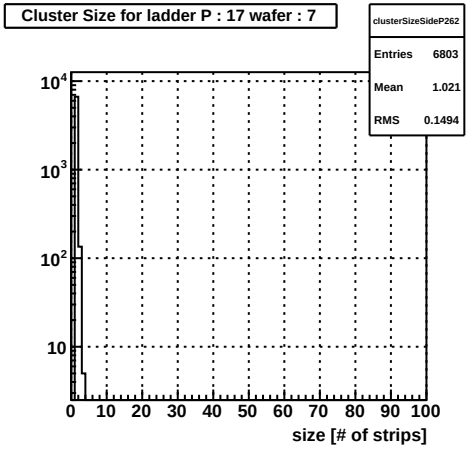

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 22279
Mean 1.03
RMS 0.1785
size [# of strips]

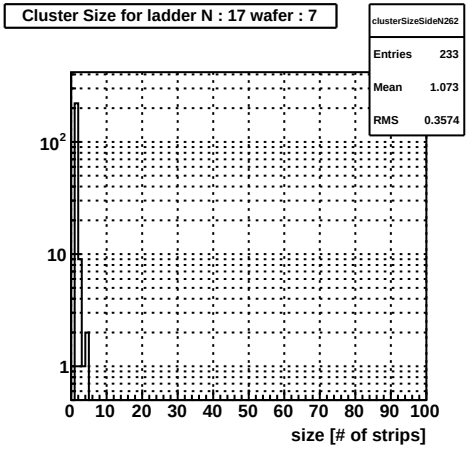

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 899
Mean 1.364
RMS 0.8088
size [# of strips]

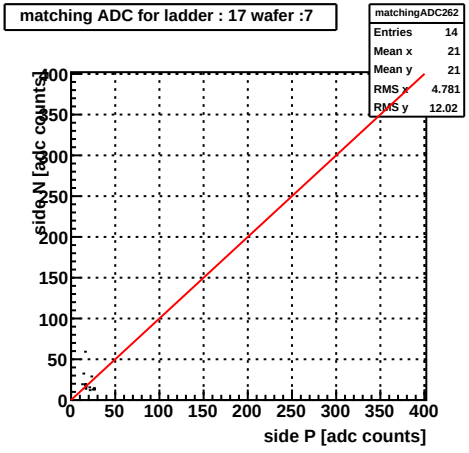

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 89
Mean x 22.04
Mean y 17.24
RMS x 7.283
RMS y 5.317
side N [adc counts]
side P [adc counts]

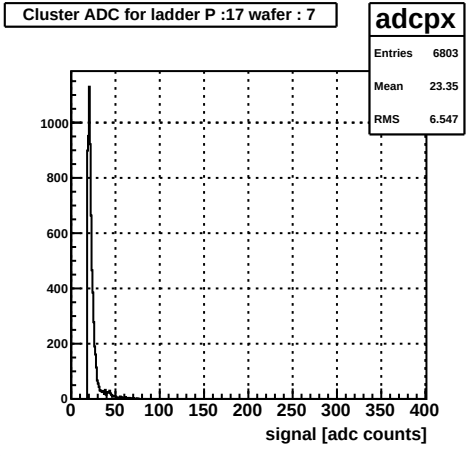

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 22279
Mean 23.72
RMS 7.671
signal [adc counts]

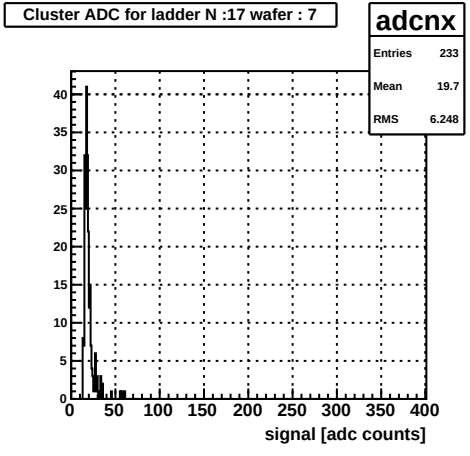

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 899
Mean 29.97
RMS 24.83
signal [adc counts]

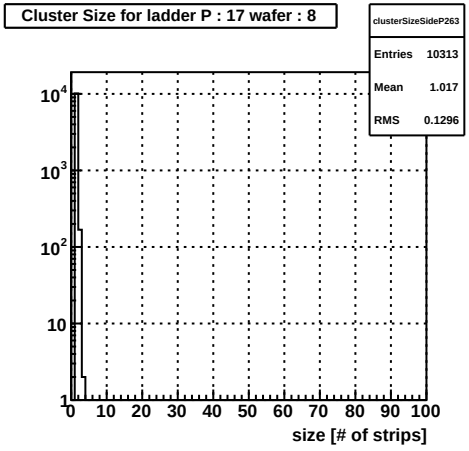

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 6803
Mean 1.021
RMS 0.1494
size [# of strips]

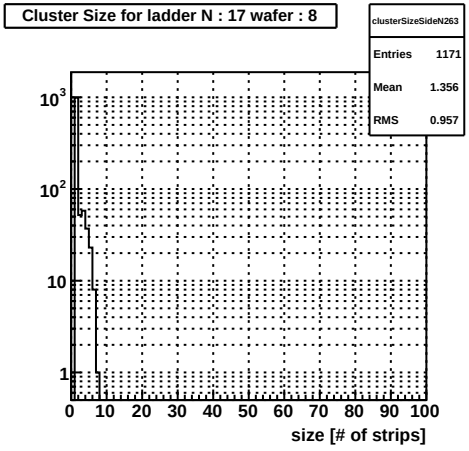

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 233
Mean 1.073
RMS 0.3574
size [# of strips]

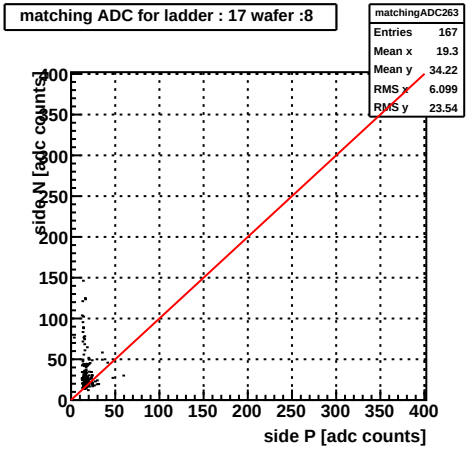

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 14
Mean x 21
Mean y 21
RMS x 4.781
RMS y 12.02
side N [adc counts]
side P [adc counts]

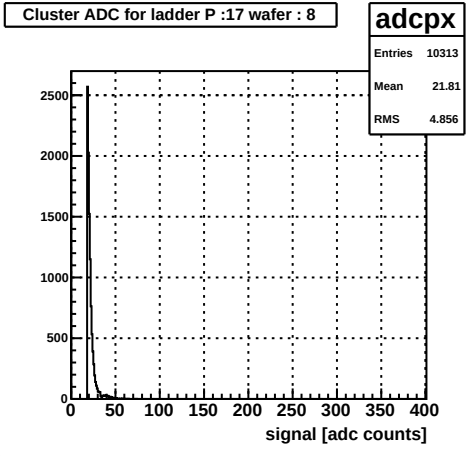

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 6803
Mean 23.35
RMS 6.547
signal [adc counts]

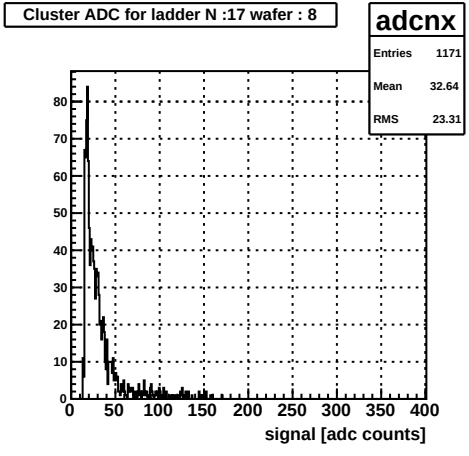

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 233
Mean 19.7
RMS 6.248
signal [adc counts]

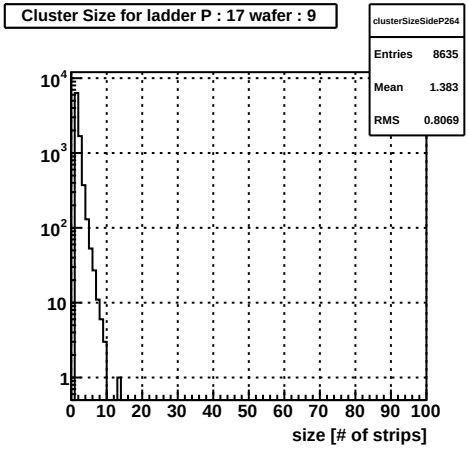

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 10313
Mean 1.017
RMS 0.1296
size [# of strips]

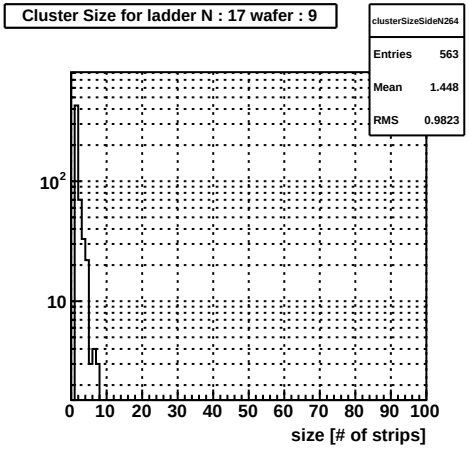

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 1171
Mean 1.356
RMS 0.957
size [# of strips]

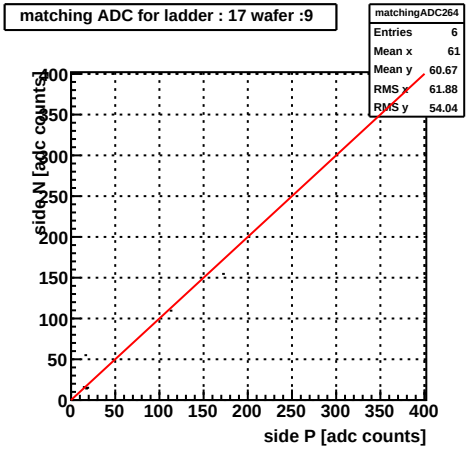

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 167
Mean x 19.3
Mean y 34.22
RMS x 6.099
RMS y 23.54
side N [adc counts]
side P [adc counts]

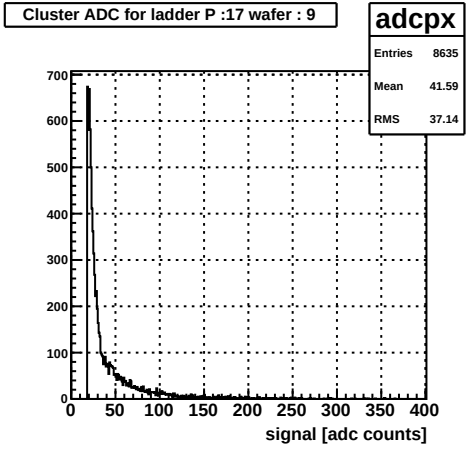

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 10313
Mean 21.81
RMS 4.856
signal [adc counts]

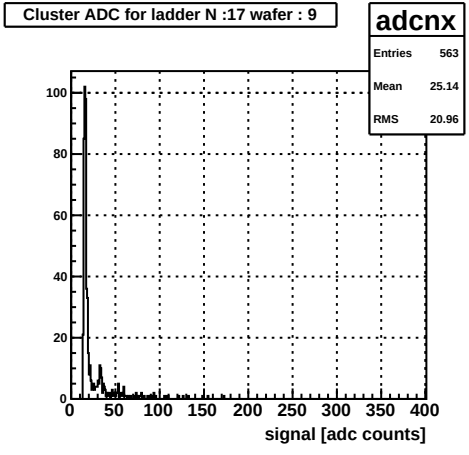

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 1171
Mean 32.64
RMS 23.31
signal [adc counts]

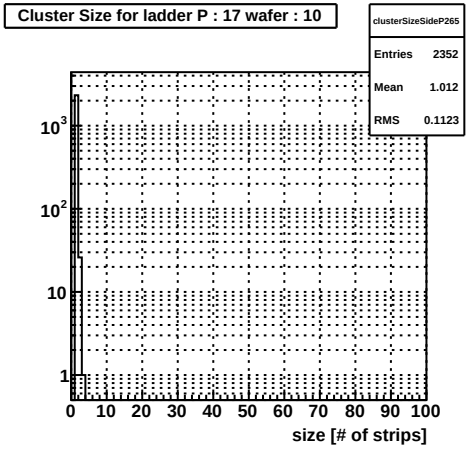

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 8635
Mean 1.383
RMS 0.8069
size [# of strips]

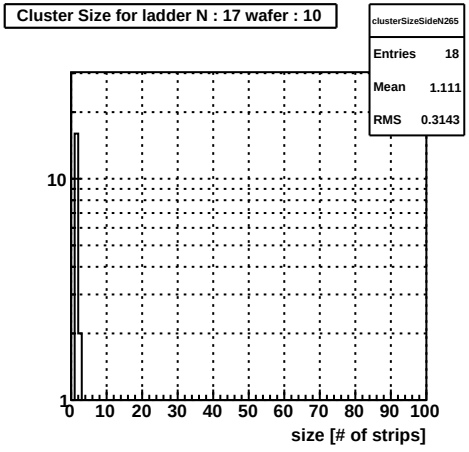

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 563
Mean 1.448
RMS 0.9823
size [# of strips]

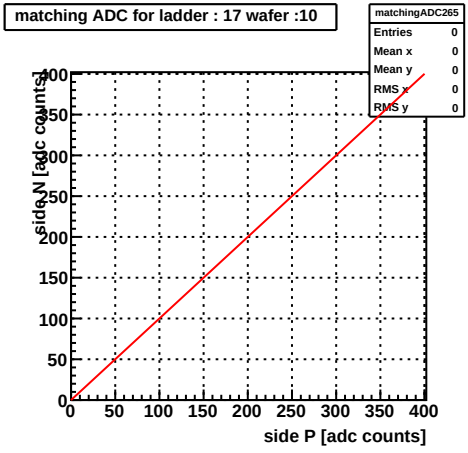

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 6
Mean x 61
Mean y 60.67
RMS x 61.88
RMS y 54.04
side N [adc counts]
side P [adc counts]

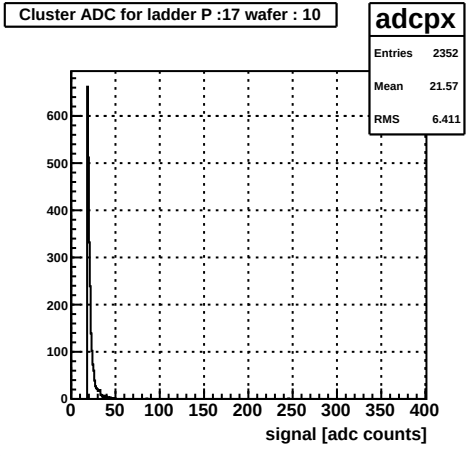

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 8635
Mean 41.59
RMS 37.14
signal [adc counts]

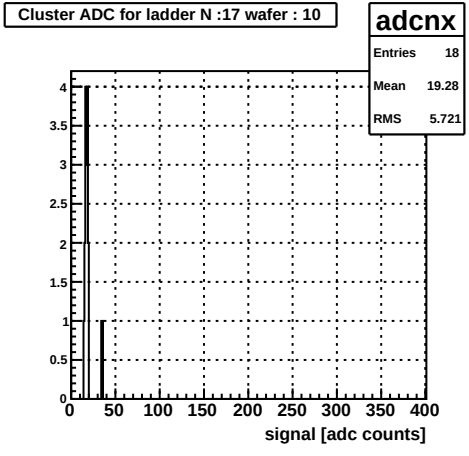

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 563
Mean 25.14
RMS 20.96
signal [adc counts]

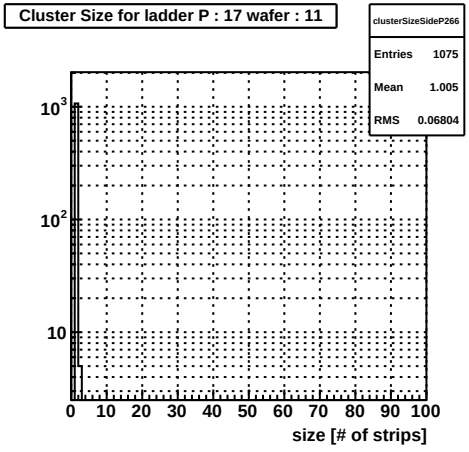

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2352
Mean 1.012
RMS 0.1123
size [# of strips]

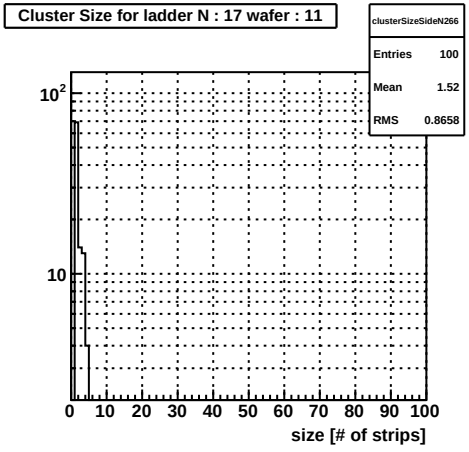

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

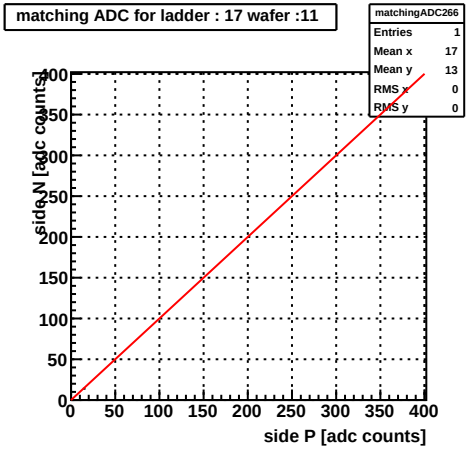

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

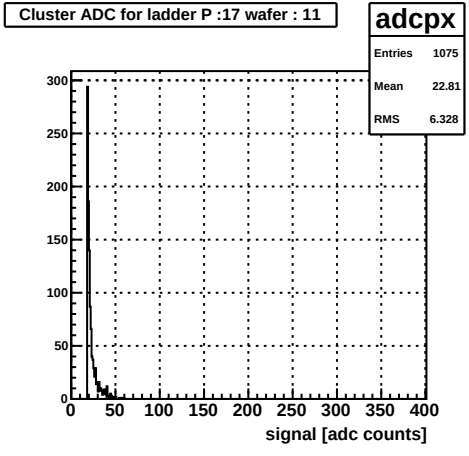

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2352
Mean 21.57
RMS 6.411
signal [adc counts]

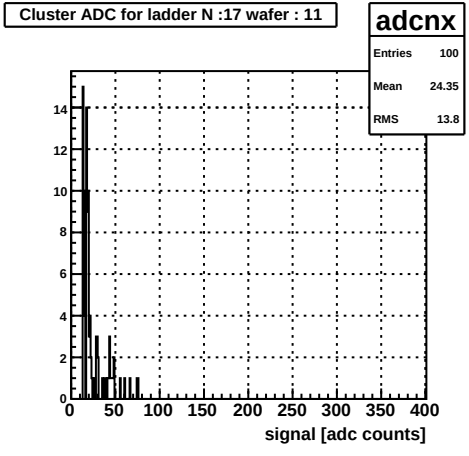

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 18
Mean 19.28
RMS 5.721
signal [adc counts]

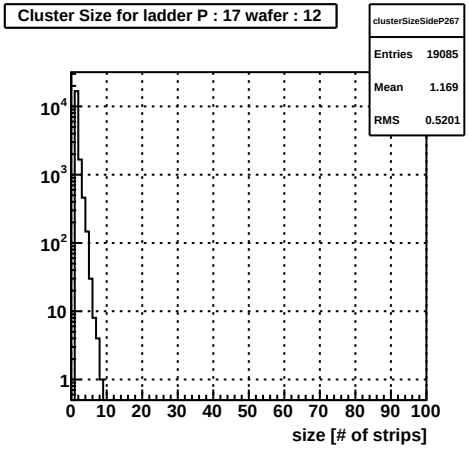

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 1075
Mean 1.005
RMS 0.06804
size [# of strips]

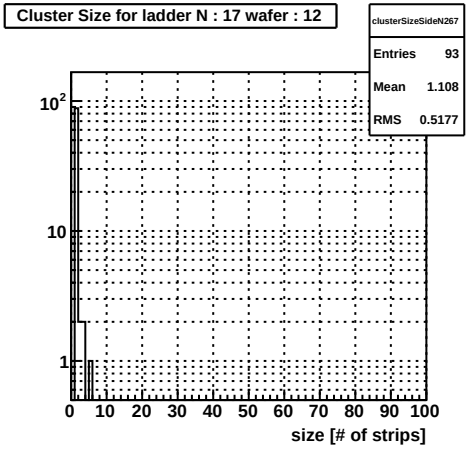

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 100
Mean 1.52
RMS 0.8658
size [# of strips]

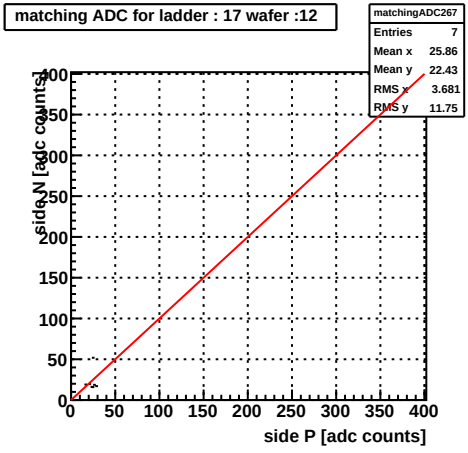

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

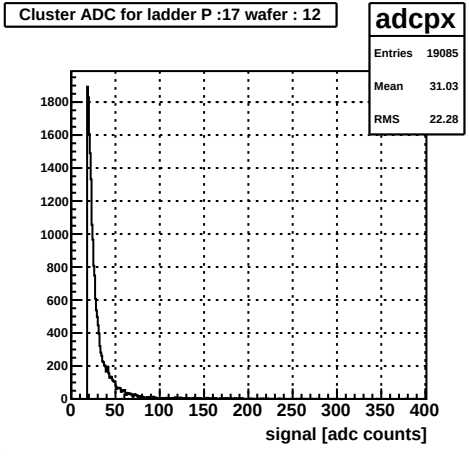

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 1075
Mean 22.81
RMS 6.328
signal [adc counts]

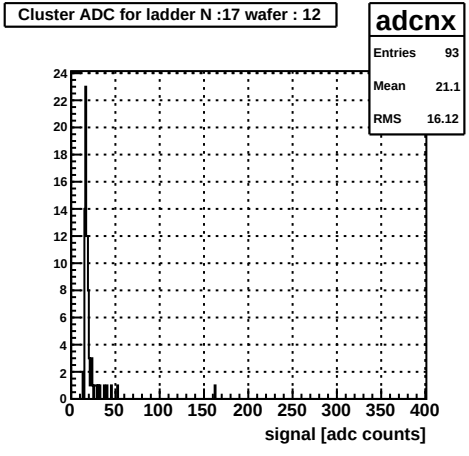

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 100
Mean 24.35
RMS 13.8
signal [adc counts]

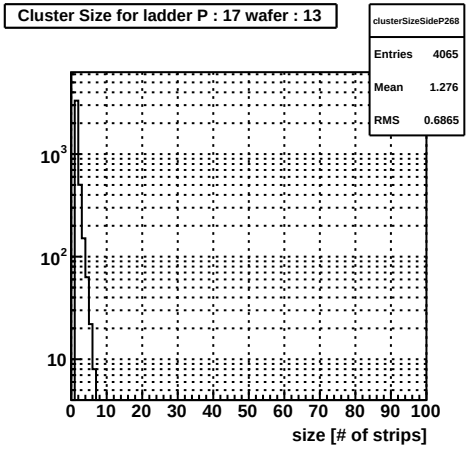

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 19085
Mean 1.169
RMS 0.5201
size [# of strips]

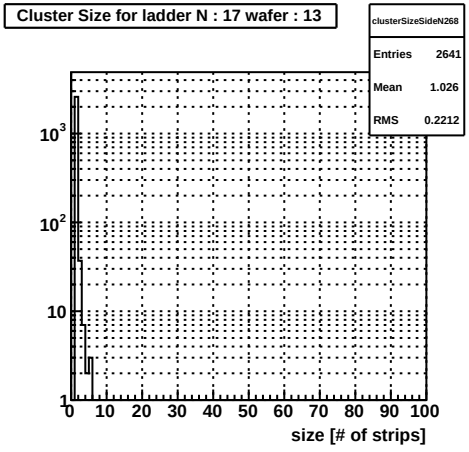

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 93
Mean 1.108
RMS 0.5177
size [# of strips]

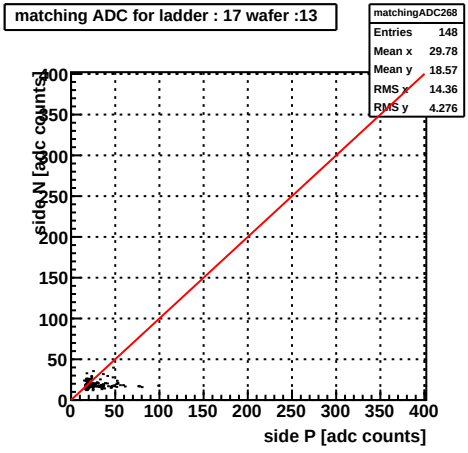

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 7
Mean x 25.86
Mean y 22.43
RMS x 3.681
RMS y 11.75
side N [adc counts]
side P [adc counts]

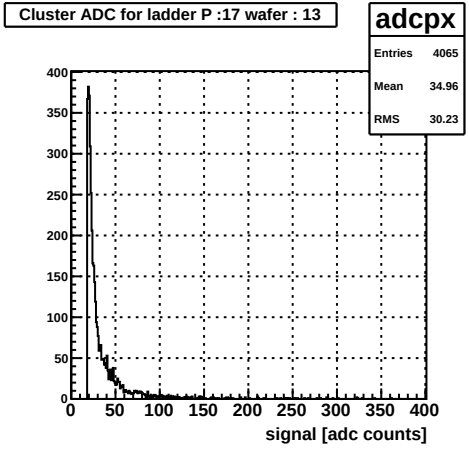

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 19085
Mean 31.03
RMS 22.28
signal [adc counts]

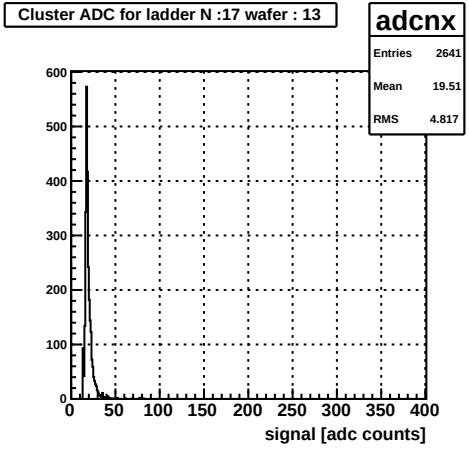

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 93
Mean 21.1
RMS 16.12
signal [adc counts]

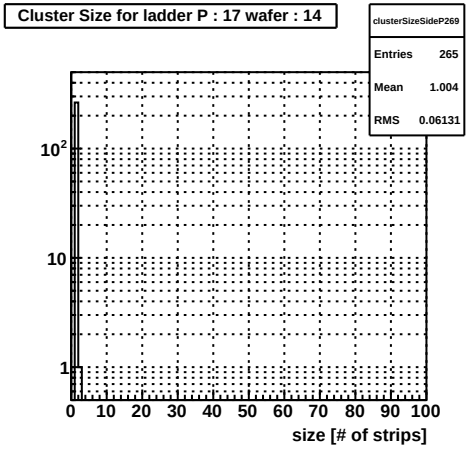

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 4065
Mean 1.276
RMS 0.6865
size [# of strips]

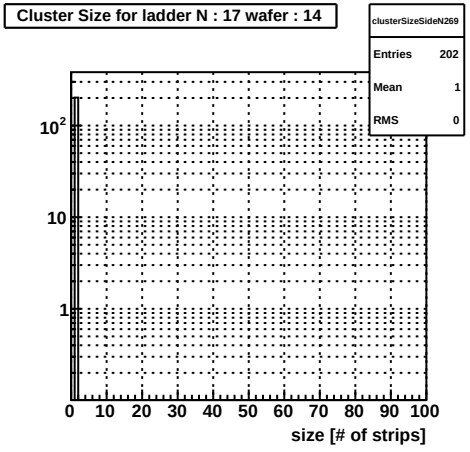

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 2641
Mean 1.026
RMS 0.2212
size [# of strips]

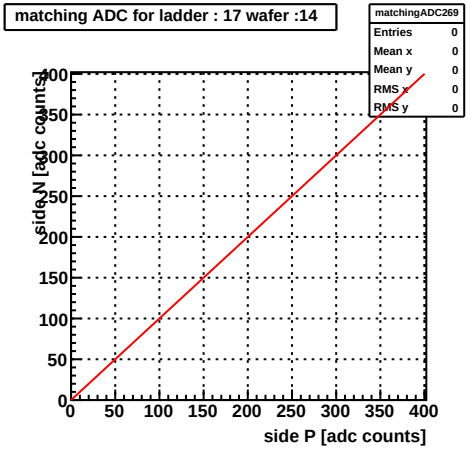

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 148
Mean x 29.78
Mean y 18.57
RMS x 14.36
RMS y 4.276
side N [adc counts]
side P [adc counts]

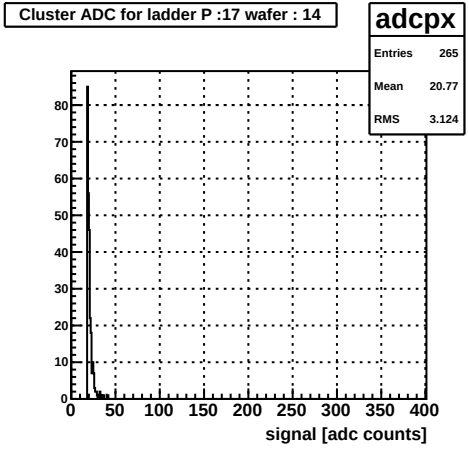

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 4065
Mean 34.96
RMS 30.23
signal [adc counts]

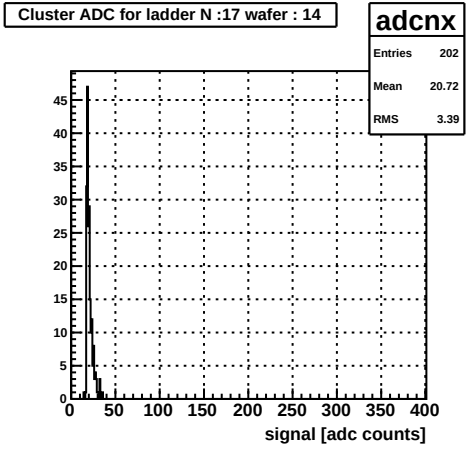

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 2641
Mean 19.51
RMS 4.817
signal [adc counts]

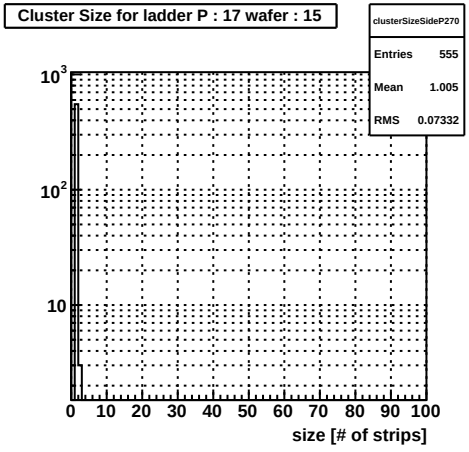

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 265
Mean 1.004
RMS 0.06131
size [# of strips]

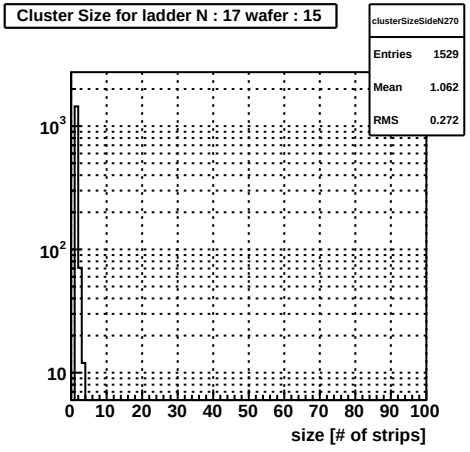

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 202
Mean 1
RMS 0
size [# of strips]

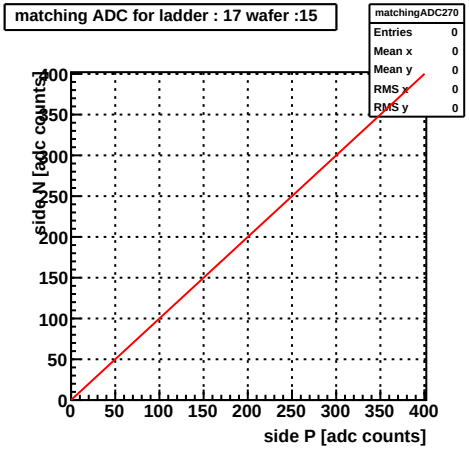

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

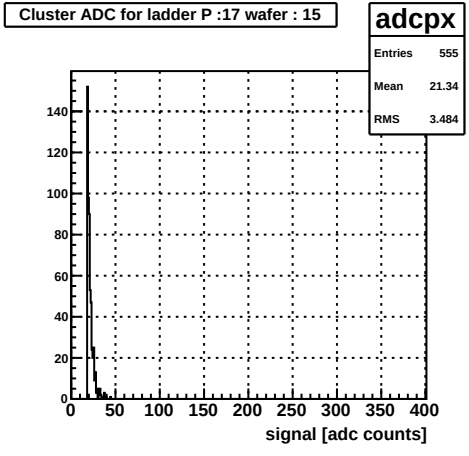

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 265
Mean 20.77
RMS 3.124
signal [adc counts]

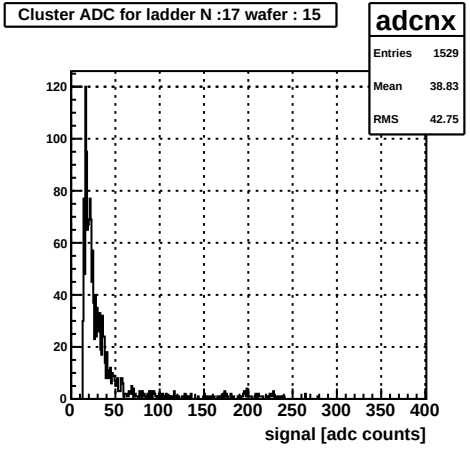

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 202
Mean 20.72
RMS 3.39
signal [adc counts]

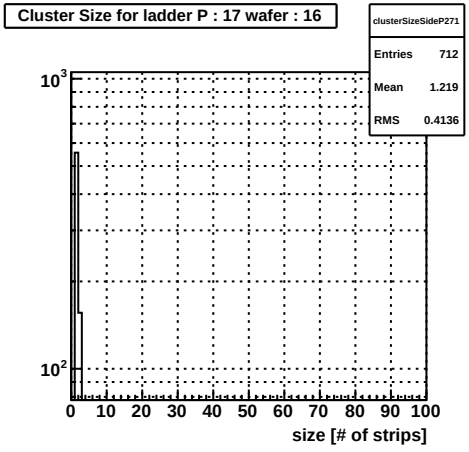

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 555
Mean 1.005
RMS 0.07332
size [# of strips]

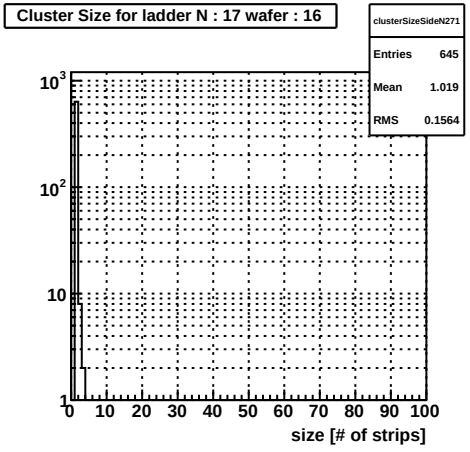

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 1529
Mean 1.062
RMS 0.272
size [# of strips]

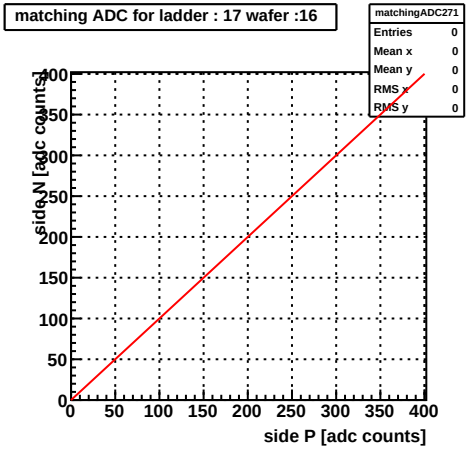

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

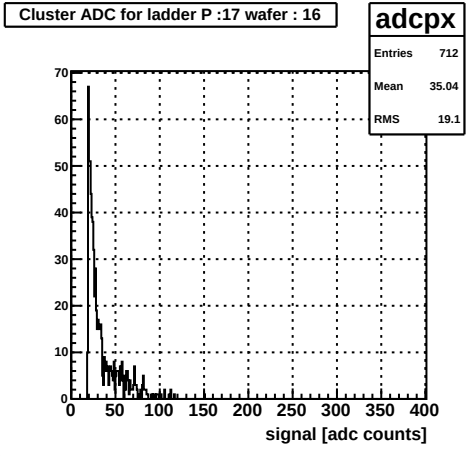

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 555
Mean 21.34
RMS 3.484
signal [adc counts]

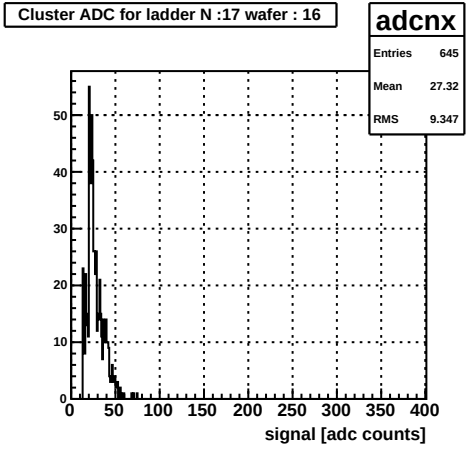

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 1529
Mean 38.83
RMS 42.75
signal [adc counts]

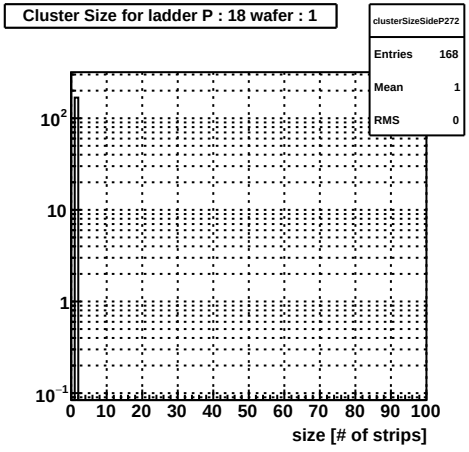

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 712
Mean 1.219
RMS 0.4136
size [# of strips]

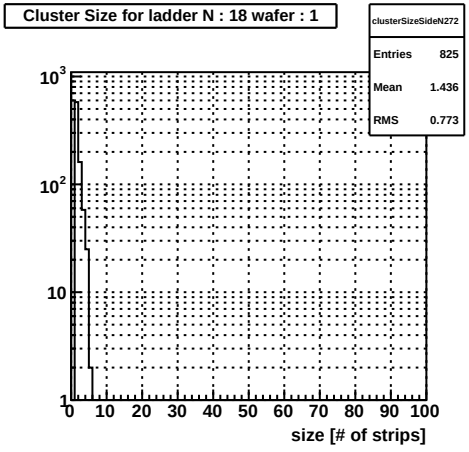

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 645
Mean 1.019
RMS 0.1564
size [# of strips]

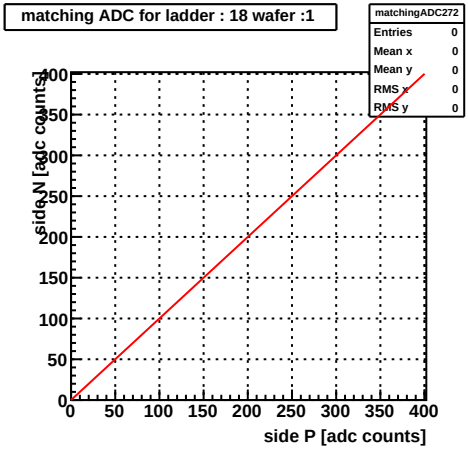

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

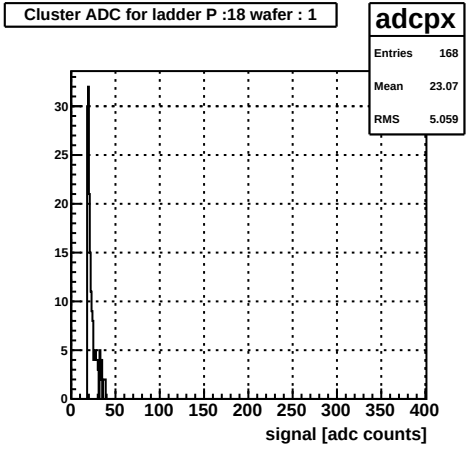

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 712
Mean 35.04
RMS 19.1
signal [adc counts]

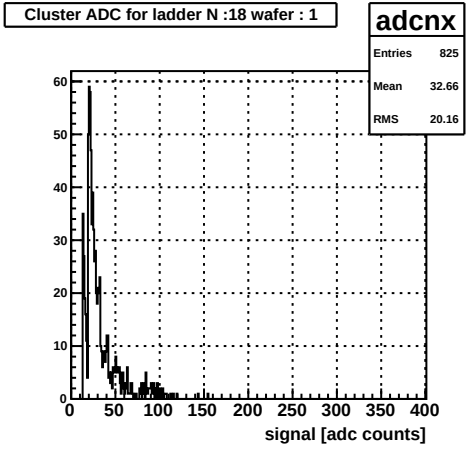

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 645
Mean 27.32
RMS 9.347
signal [adc counts]

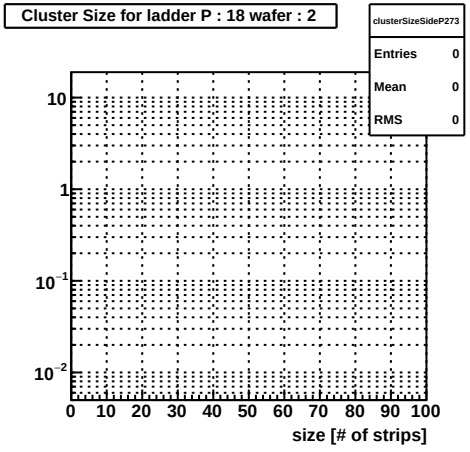

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 168
Mean 1
RMS 0
size [# of strips]

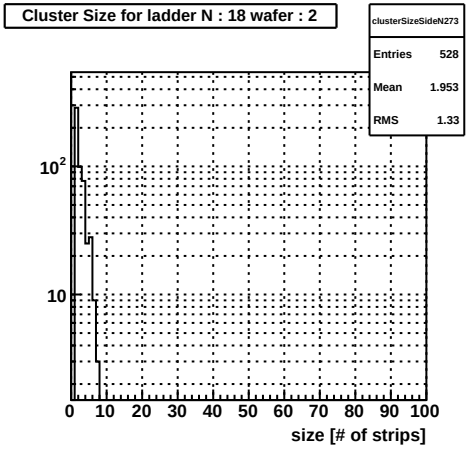

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 825
Mean 1.436
RMS 0.773
size [# of strips]

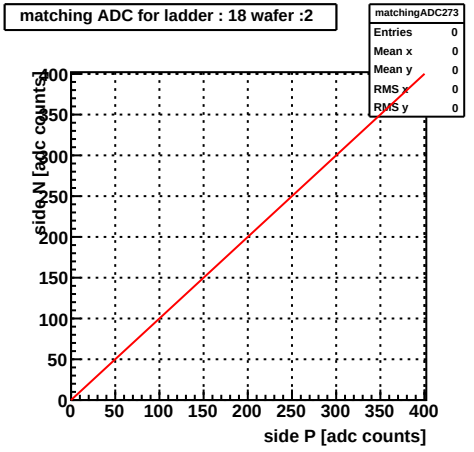

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

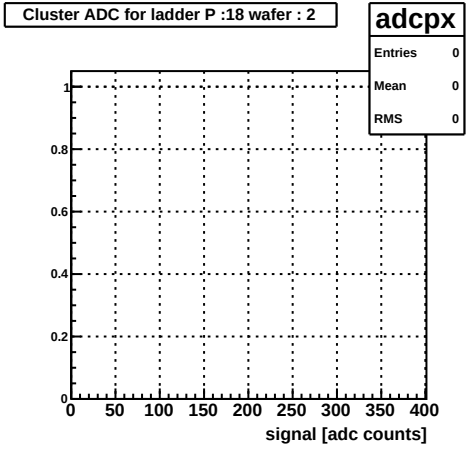

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 168
Mean 23.07
RMS 5.059
signal [adc counts]

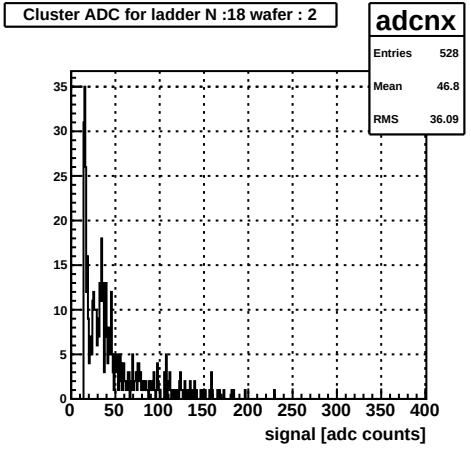

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 825
Mean 32.66
RMS 20.16
signal [adc counts]

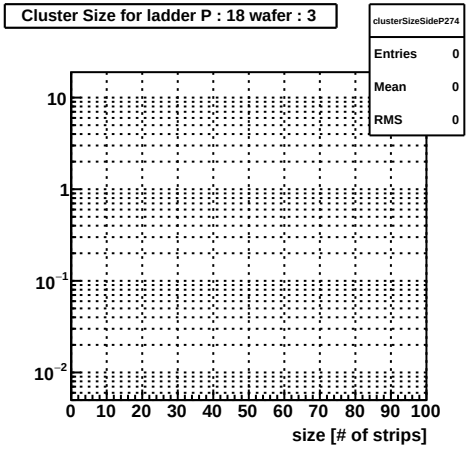

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

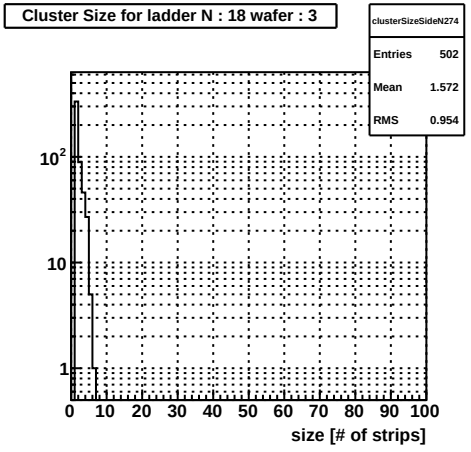

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 528
Mean 1.953
RMS 1.33
size [# of strips]

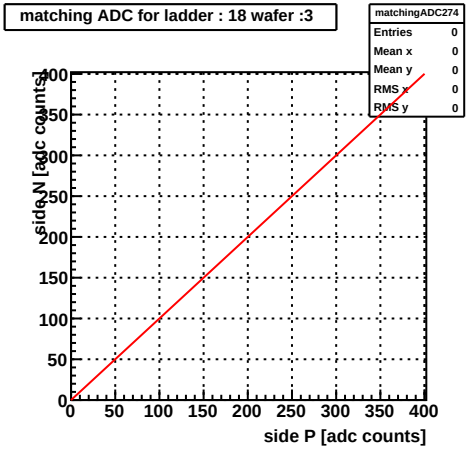

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

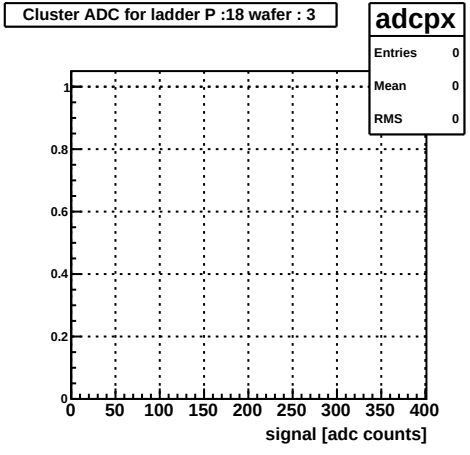

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

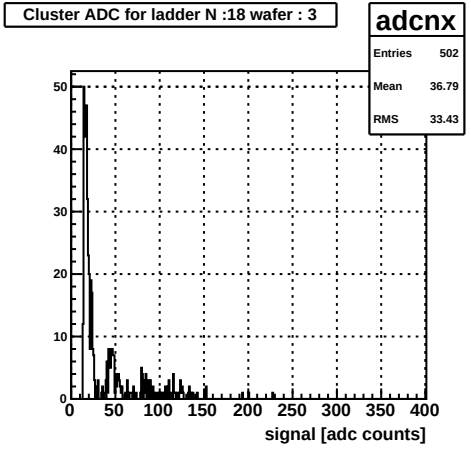

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 528
Mean 46.8
RMS 36.09
signal [adc counts]

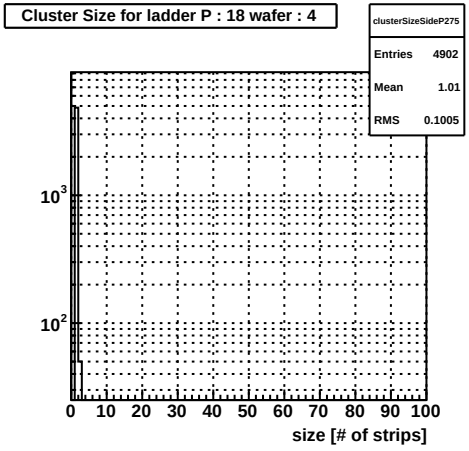

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

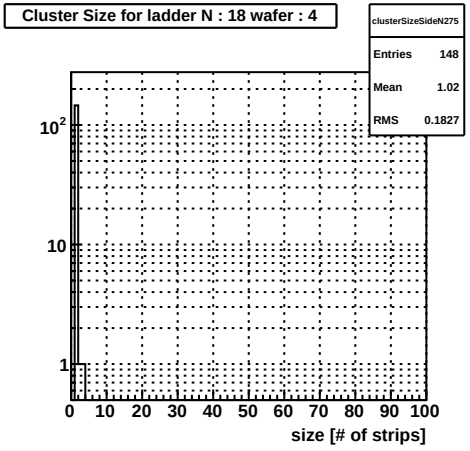

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 502
Mean 1.572
RMS 0.954
size [# of strips]

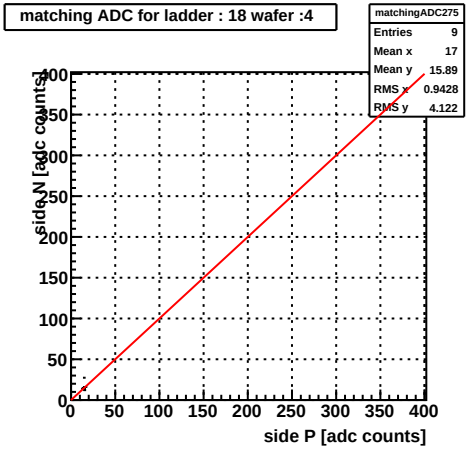

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

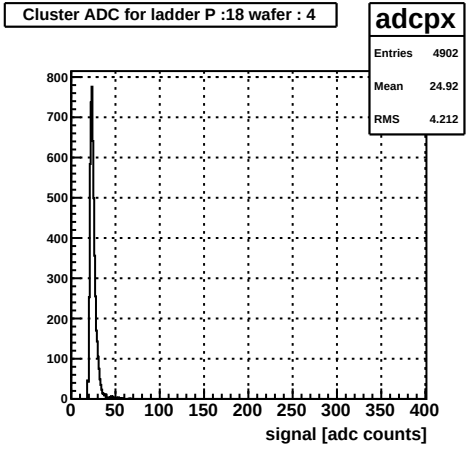

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

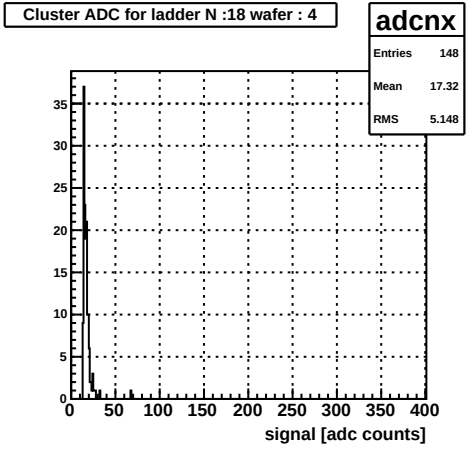

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 502
Mean 36.79
RMS 33.43
signal [adc counts]

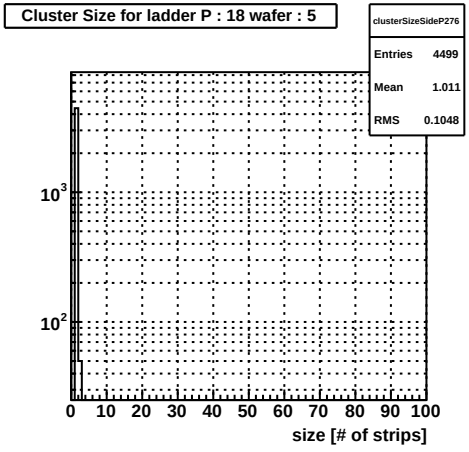

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 4902
Mean 1.01
RMS 0.1005
size [# of strips]

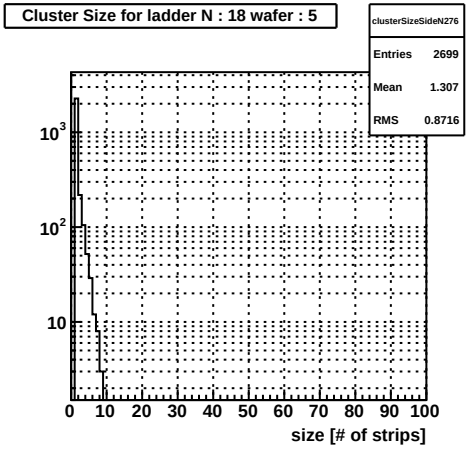

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 148
Mean 1.02
RMS 0.1827
size [# of strips]

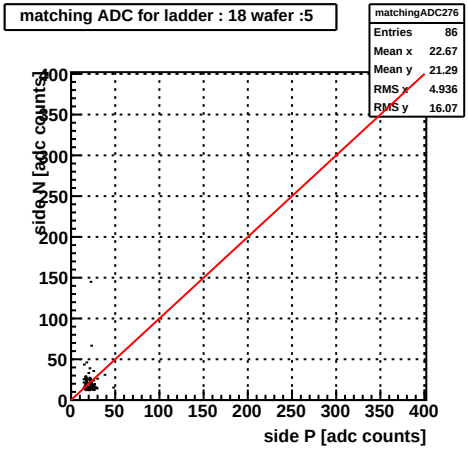

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 9
Mean x 17
Mean y 15.89
RMS x 0.9428
RMS y 4.122
side N [adc counts]
side P [adc counts]

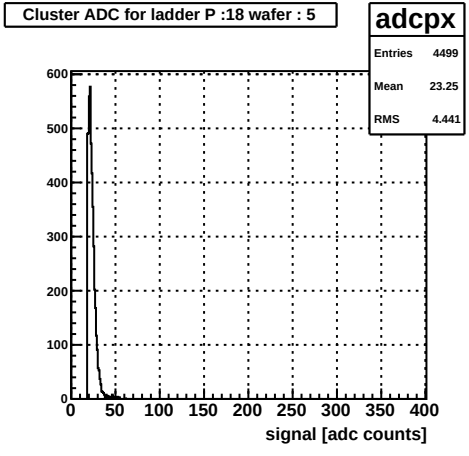

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 4902
Mean 24.92
RMS 4.212
signal [adc counts]

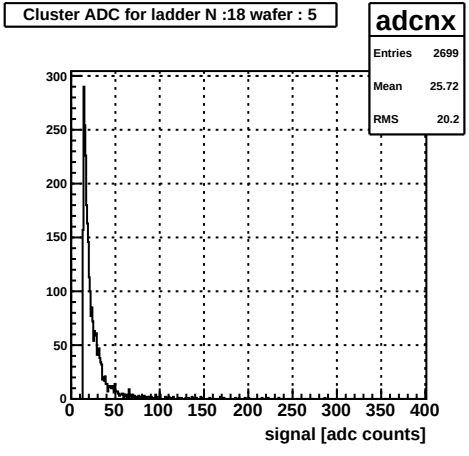

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 148
Mean 17.32
RMS 5.148
signal [adc counts]

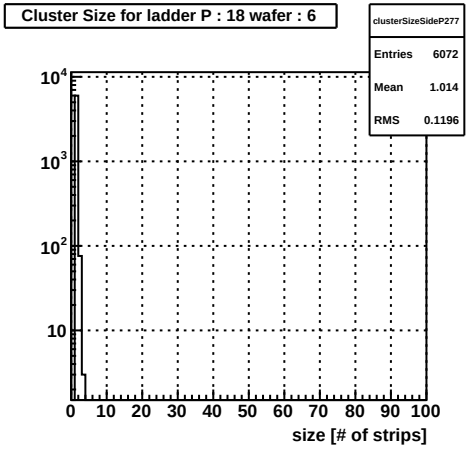

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4499
Mean 1.011
RMS 0.1048
size [# of strips]

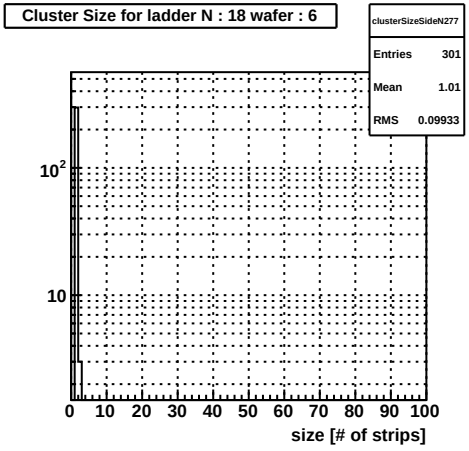

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 2699
Mean 1.307
RMS 0.8716
size [# of strips]

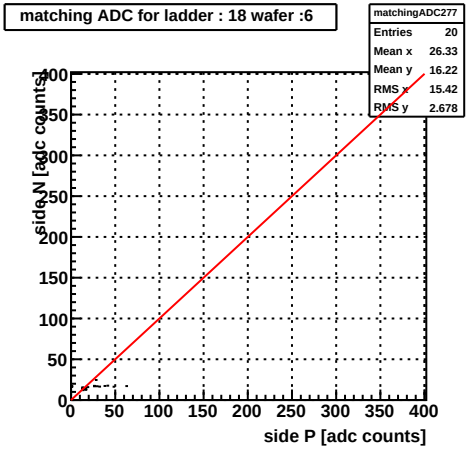

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 86
Mean x 22.67
Mean y 21.29
RMS x 4.936
RMS y 16.07
side N [adc counts]
side P [adc counts]

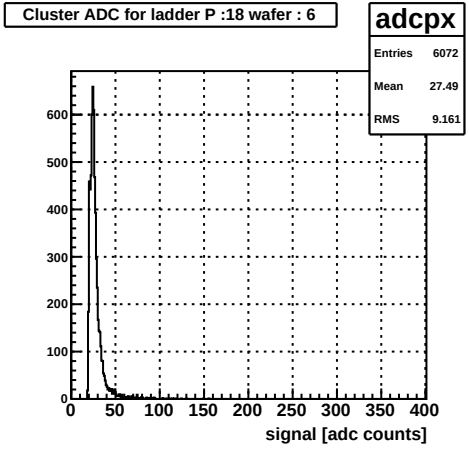

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4499
Mean 23.25
RMS 4.441
signal [adc counts]

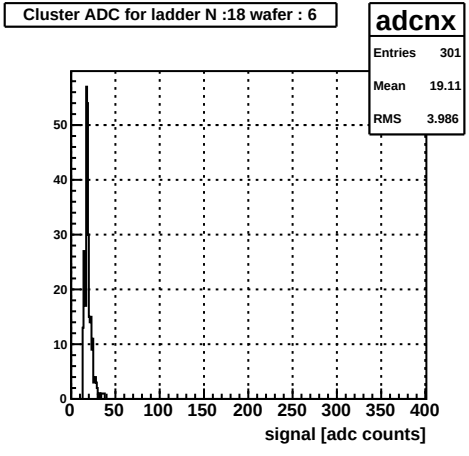

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 2699
Mean 25.72
RMS 20.2
signal [adc counts]

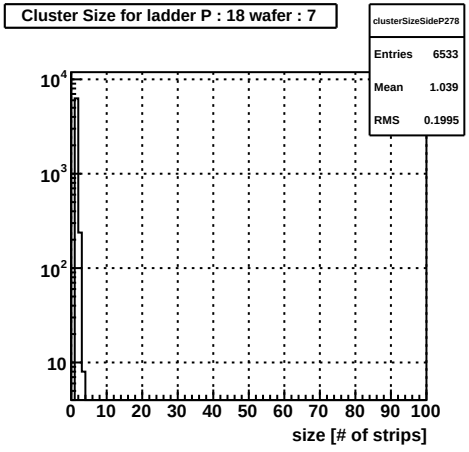

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 6072
Mean 1.014
RMS 0.1196
size [# of strips]

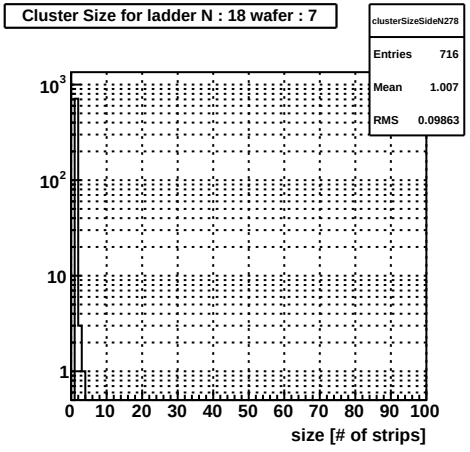

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 301
Mean 1.01
RMS 0.09933
size [# of strips]

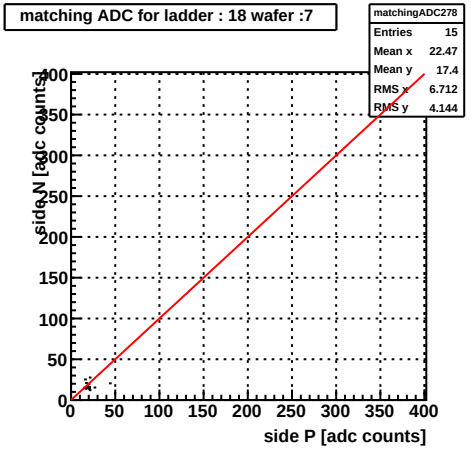

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 20
Mean x 26.33
Mean y 16.22
RMS x 15.42
RMS y 2.678
side N [adc counts]
side P [adc counts]

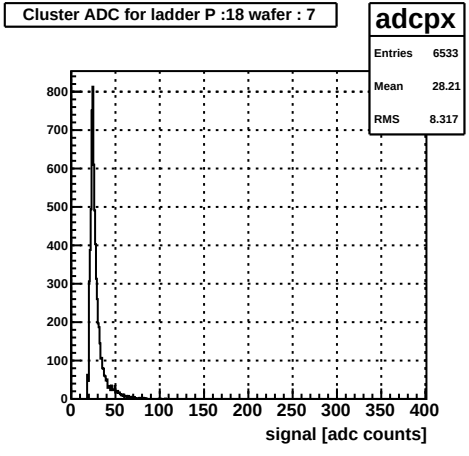

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 6072
Mean 27.49
RMS 9.161
signal [adc counts]

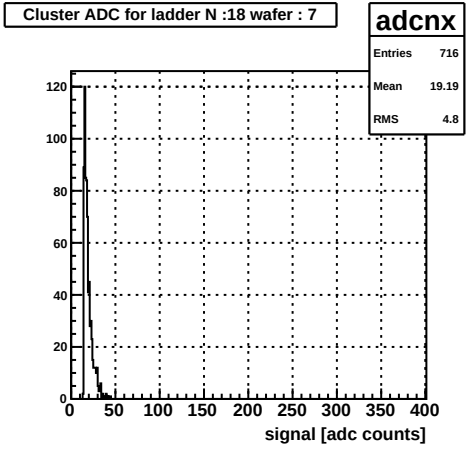

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 301
Mean 19.11
RMS 3.986
signal [adc counts]

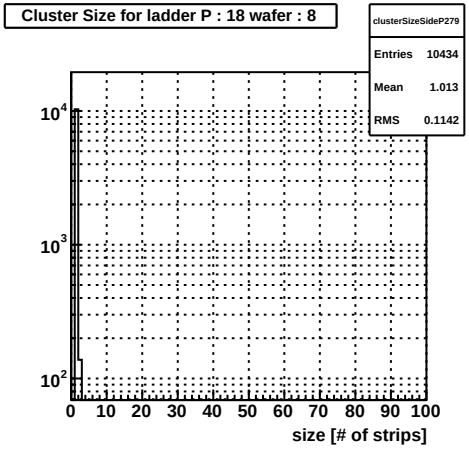

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 6533
Mean 1.039
RMS 0.1995
size [# of strips]

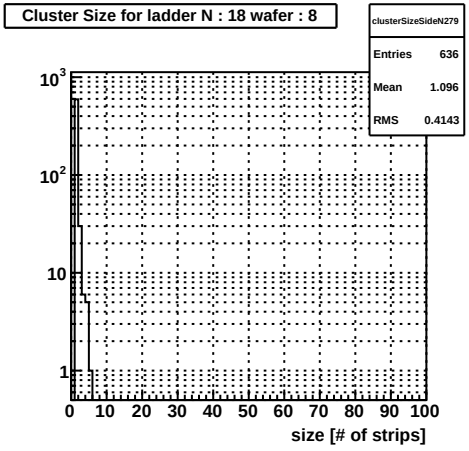

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 716
Mean 1.007
RMS 0.09863
size [# of strips]

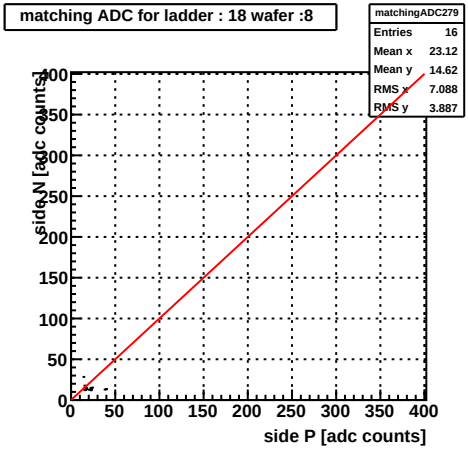

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 15
Mean x 22.47
Mean y 17.4
RMS x 6.712
RMS y 4.144
side N [adc counts]
side P [adc counts]

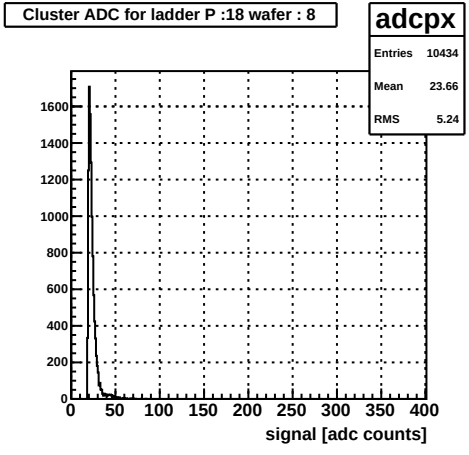

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 6533
Mean 28.21
RMS 8.317
signal [adc counts]

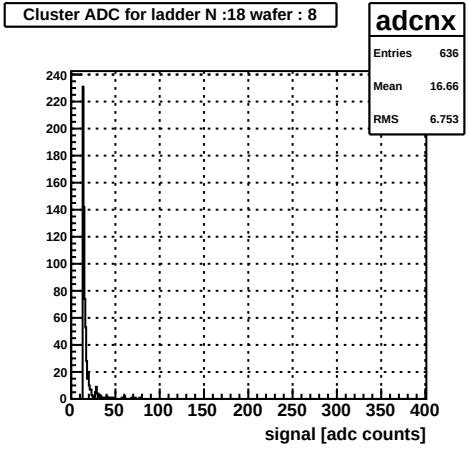

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 716
Mean 19.19
RMS 4.8
signal [adc counts]

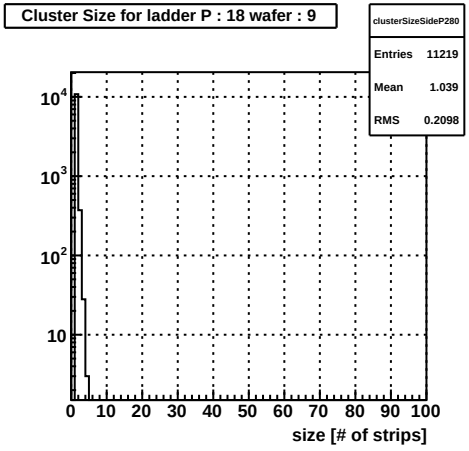

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10434
Mean 1.013
RMS 0.1142
size [# of strips]

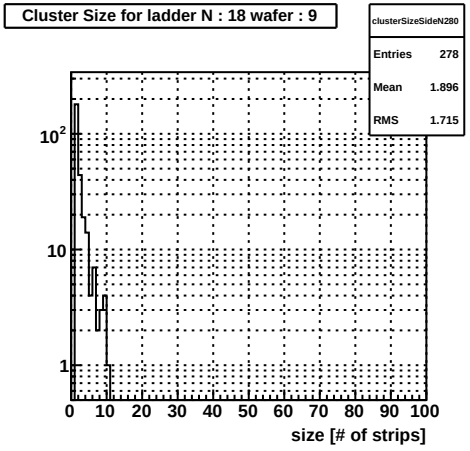

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 636
Mean 1.096
RMS 0.4143
size [# of strips]

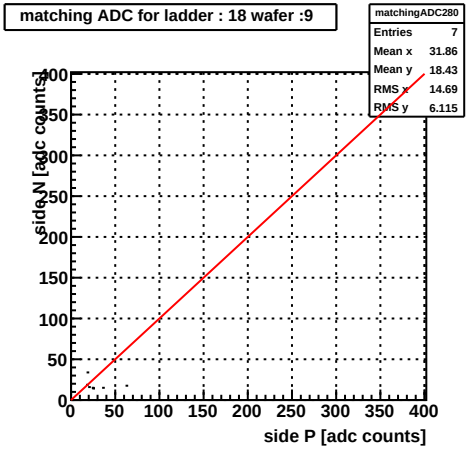

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 16
Mean x 23.12
Mean y 14.62
RMS x 7.088
RMS y 3.887
side N [adc counts]
side P [adc counts]

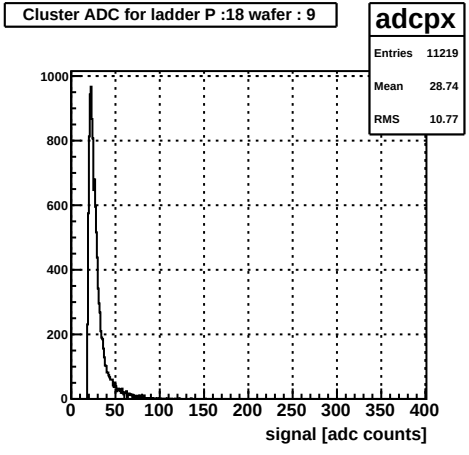

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10434
Mean 23.66
RMS 5.24
signal [adc counts]

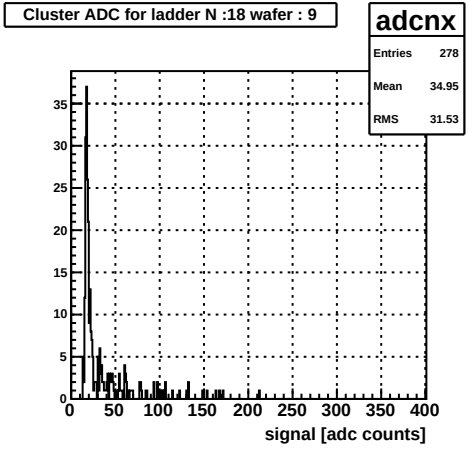

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 636
Mean 16.66
RMS 6.753
signal [adc counts]

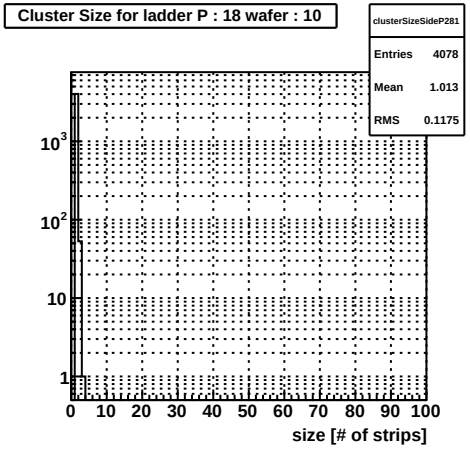

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 11219
Mean 1.039
RMS 0.2098
size [# of strips]

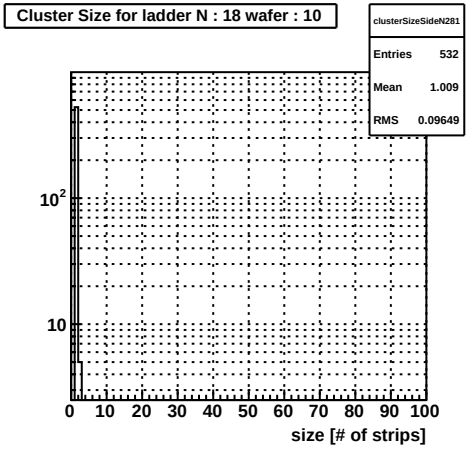

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 278
Mean 1.896
RMS 1.715
size [# of strips]

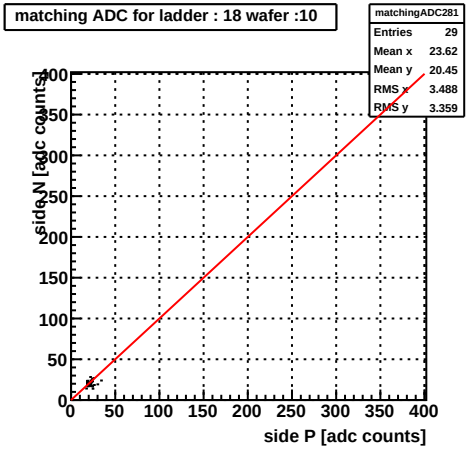

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 7
Mean x 31.86
Mean y 18.43
RMS x 14.69
RMS y 6.115
side N [adc counts]
side P [adc counts]

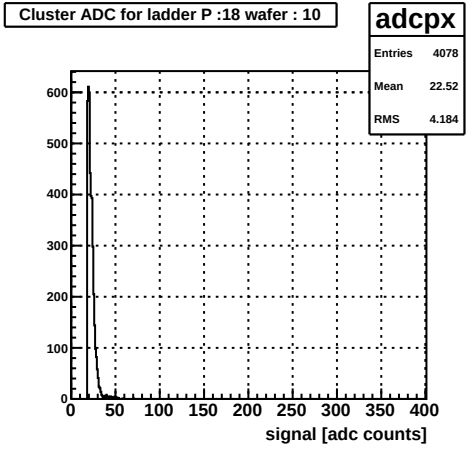

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 11219
Mean 28.74
RMS 10.77
signal [adc counts]

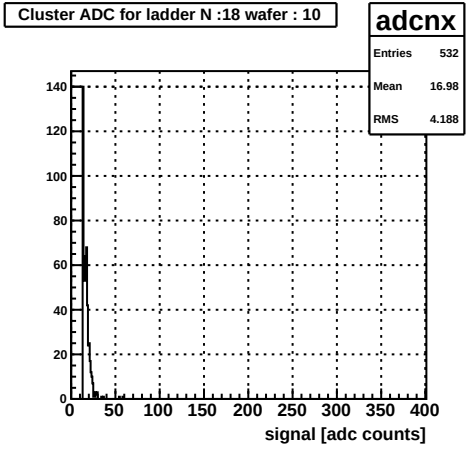

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 278
Mean 34.95
RMS 31.53
signal [adc counts]

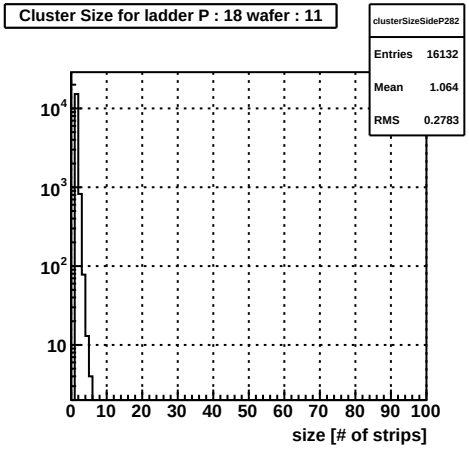

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4078
Mean 1.013
RMS 0.1175
size [# of strips]

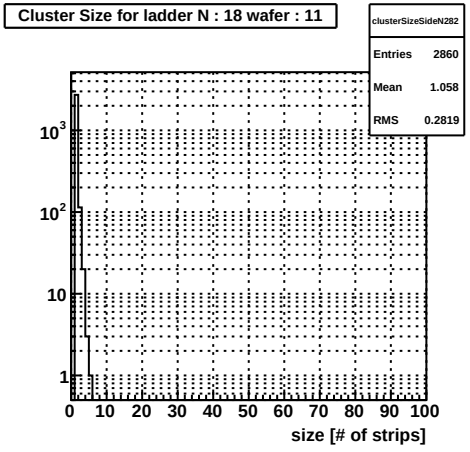

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 532
Mean 1.009
RMS 0.09649
size [# of strips]

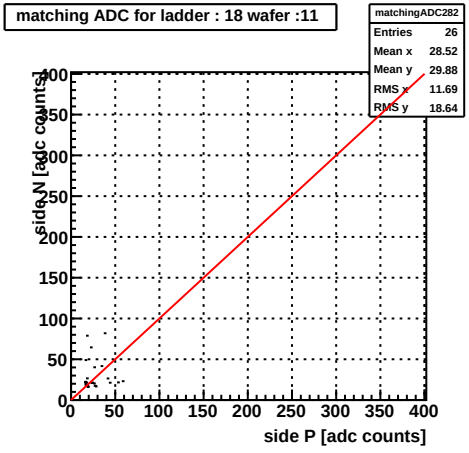

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 29
Mean x 23.62
Mean y 20.45
RMS x 3.488
RMS y 3.359
side N [adc counts]
side P [adc counts]

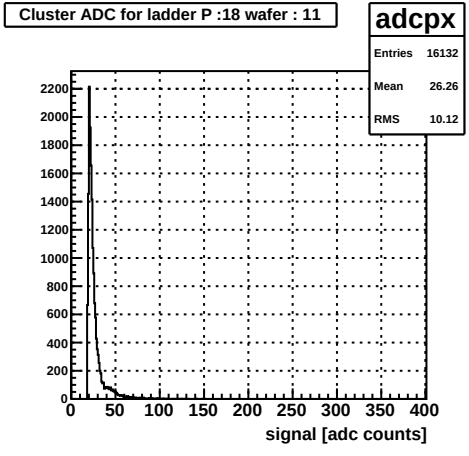

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4078
Mean 22.52
RMS 4.184
signal [adc counts]

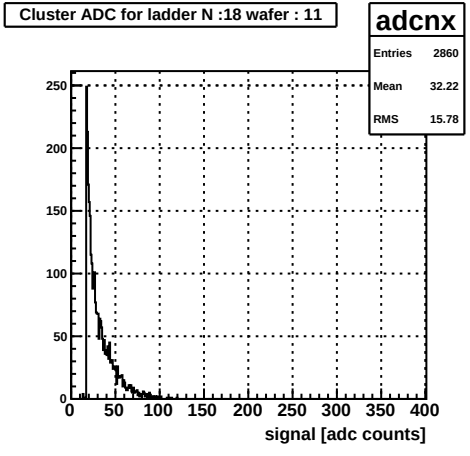

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 532
Mean 16.98
RMS 4.188
signal [adc counts]

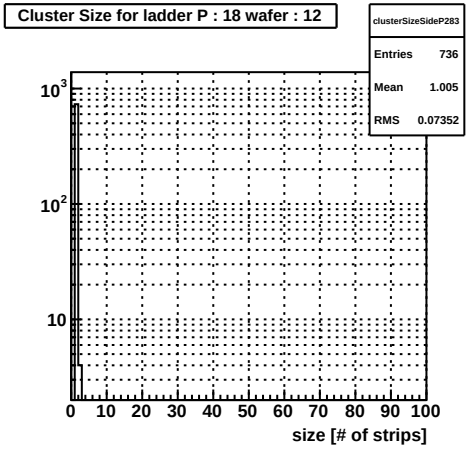

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 16132
Mean 1.064
RMS 0.2783
size [# of strips]

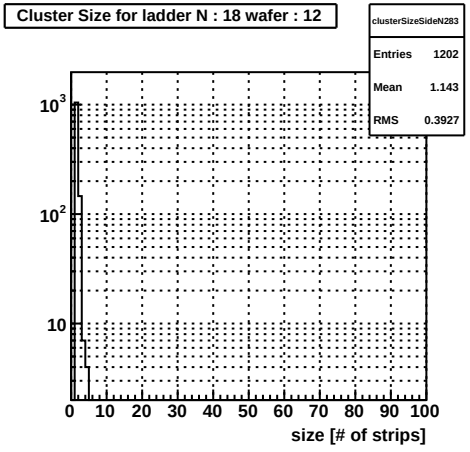

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 2860
Mean 1.058
RMS 0.2819
size [# of strips]

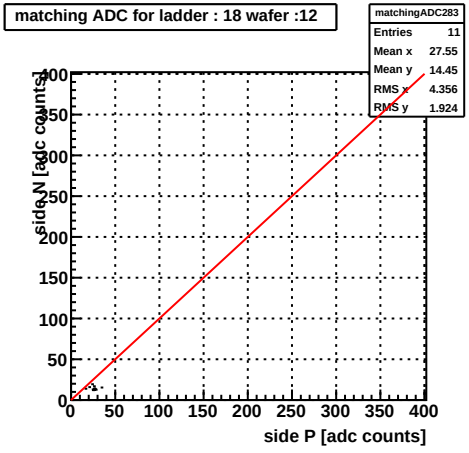

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 26
Mean x 28.52
Mean y 29.88
RMS x 11.69
RMS y 18.64
side N [adc counts]
side P [adc counts]

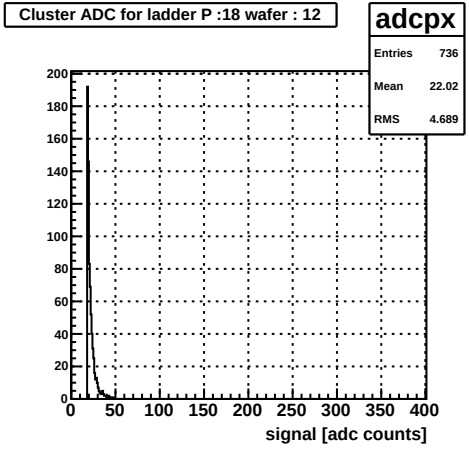

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 16132
Mean 26.26
RMS 10.12
signal [adc counts]

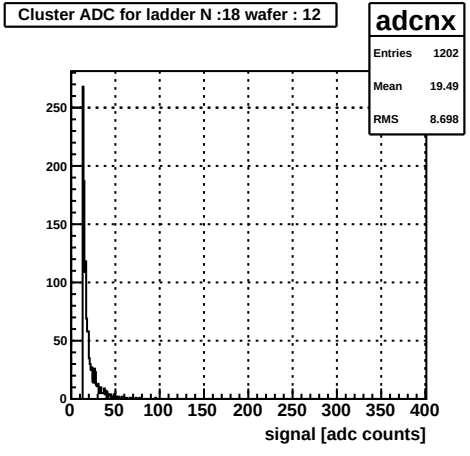

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 2860
Mean 32.22
RMS 15.78
signal [adc counts]

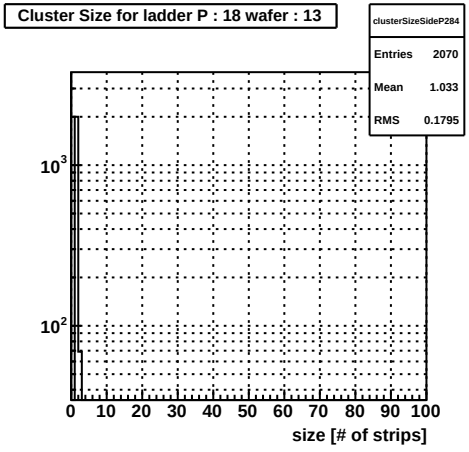

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 736
Mean 1.005
RMS 0.07352
size [# of strips]

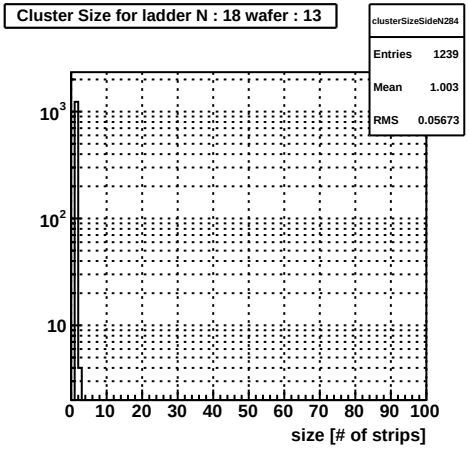

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 1202
Mean 1.143
RMS 0.3927
size [# of strips]

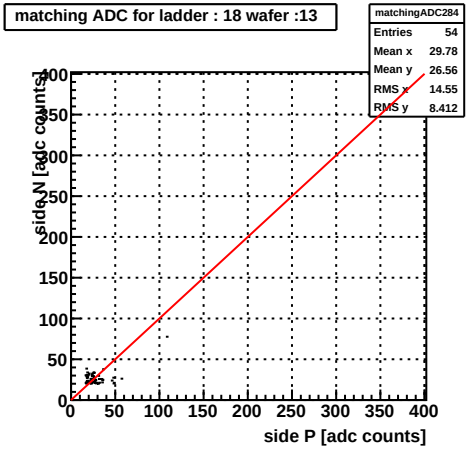

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 11
Mean x 27.55
Mean y 14.45
RMS x 4.356
RMS y 1.924
side N [adc counts]
side P [adc counts]

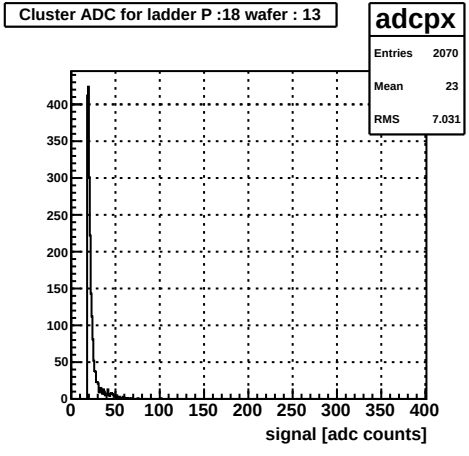

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 736
Mean 22.02
RMS 4.689
signal [adc counts]

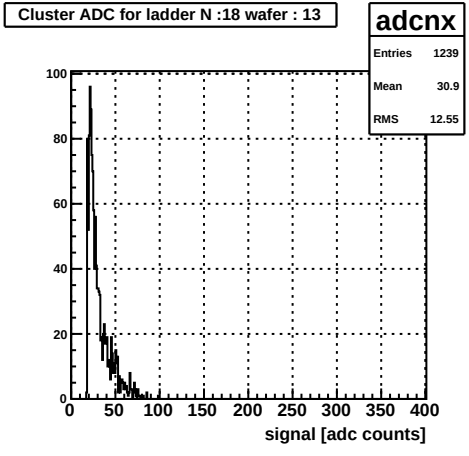

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 1202
Mean 19.49
RMS 8.698
signal [adc counts]

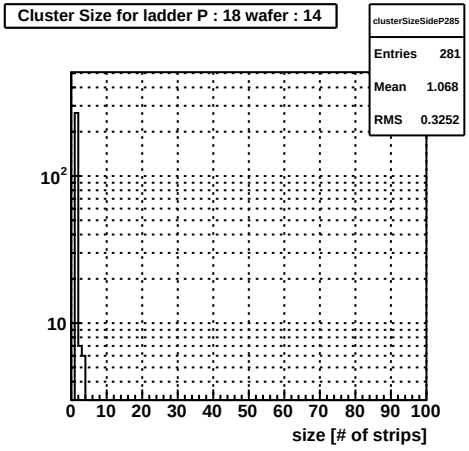

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2070
Mean 1.033
RMS 0.1795
size [# of strips]

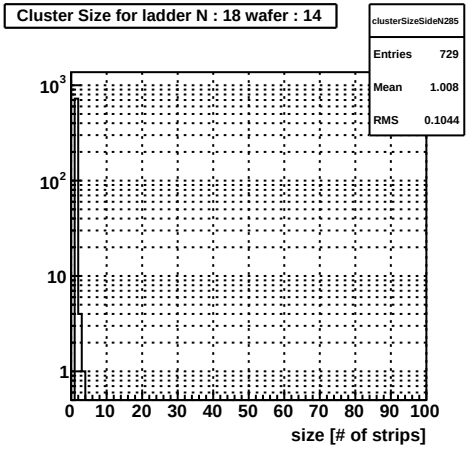

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 1239
Mean 1.003
RMS 0.05673
size [# of strips]

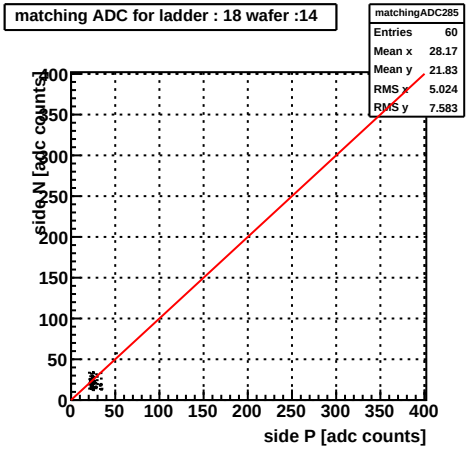

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 54
Mean x 29.78
Mean y 26.56
RMS x 14.55
RMS y 8.412
side N [adc counts]
side P [adc counts]

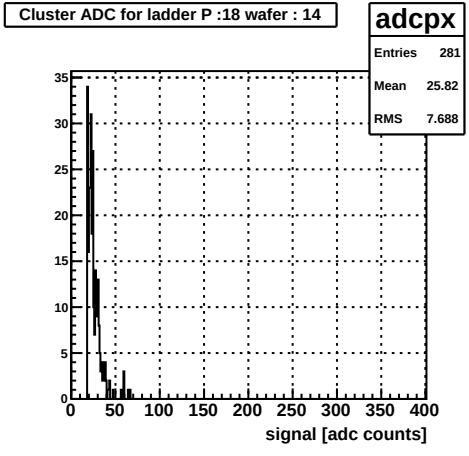

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2070
Mean 23
RMS 7.031
signal [adc counts]

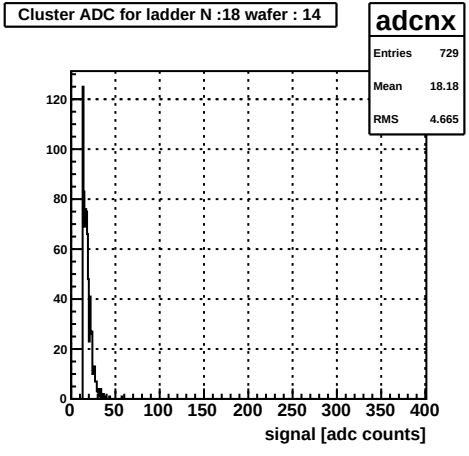

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 1239
Mean 30.9
RMS 12.55
signal [adc counts]

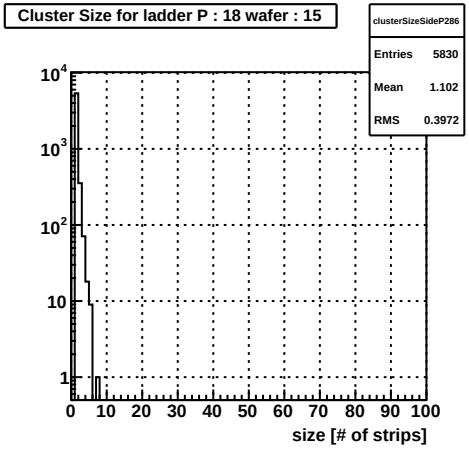

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 281
Mean 1.068
RMS 0.3252
size [# of strips]

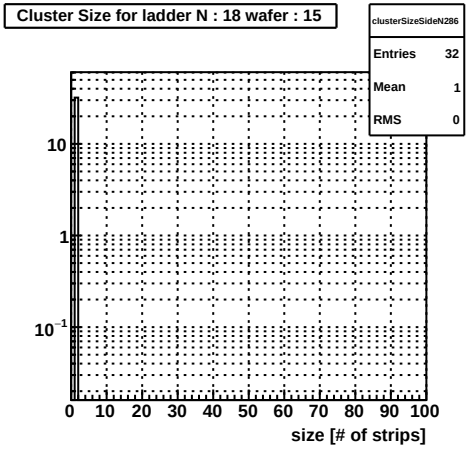

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 729
Mean 1.008
RMS 0.1044
size [# of strips]

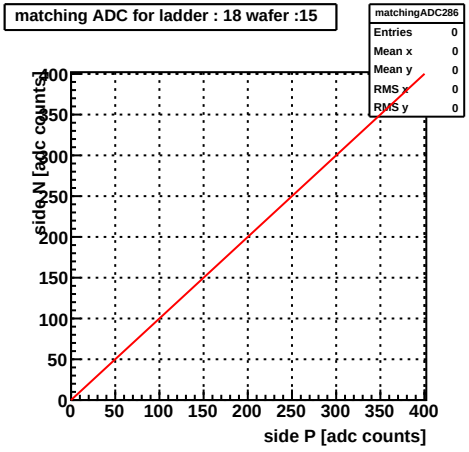

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 60
Mean x 28.17
Mean y 21.83
RMS x 5.024
RMS y 7.583
side N [adc counts]
side P [adc counts]

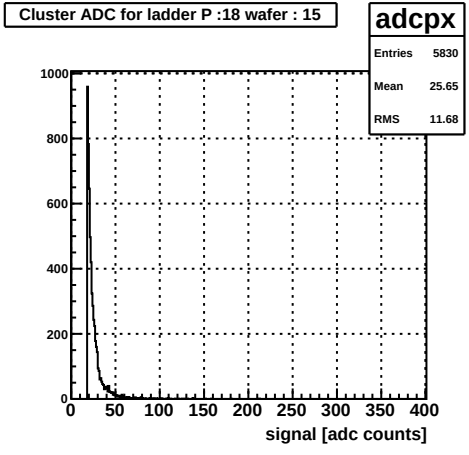

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 281
Mean 25.82
RMS 7.688
signal [adc counts]

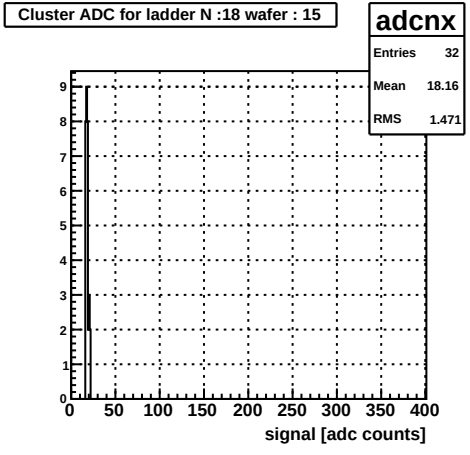

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 729
Mean 18.18
RMS 4.665
signal [adc counts]

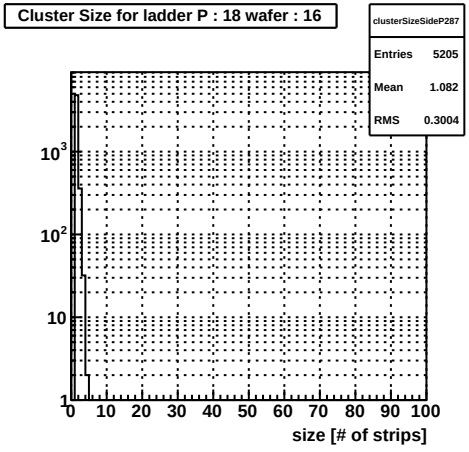

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 5830
Mean 1.102
RMS 0.3972
size [# of strips]

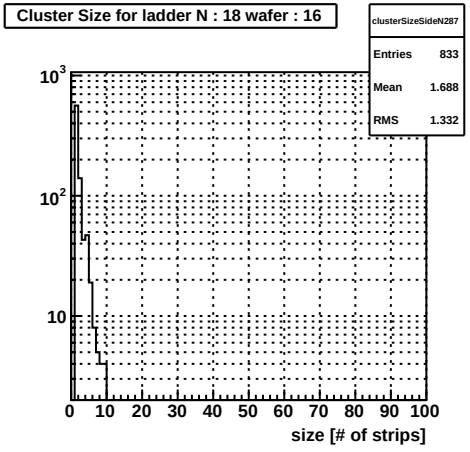

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 32
Mean 1
RMS 0
size [# of strips]

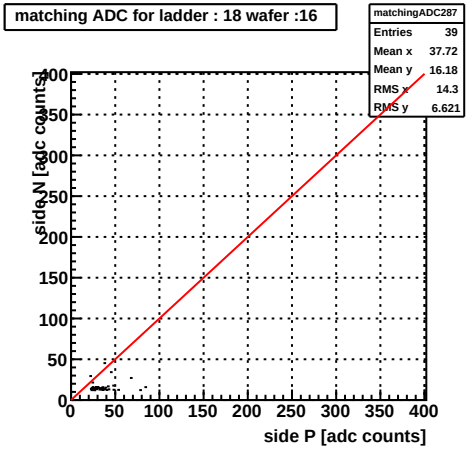

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

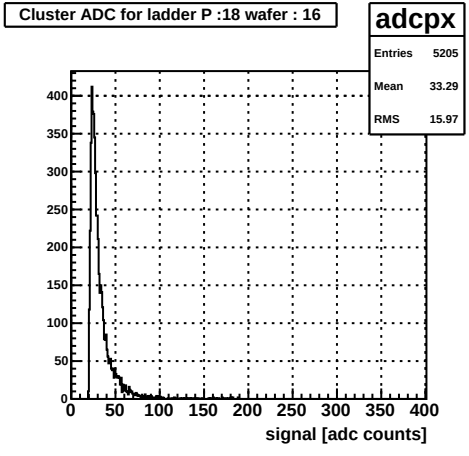

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 5830
Mean 25.65
RMS 11.68
signal [adc counts]

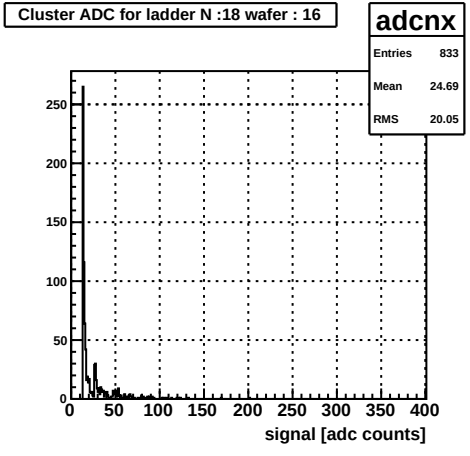

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 32
Mean 18.16
RMS 1.471
signal [adc counts]

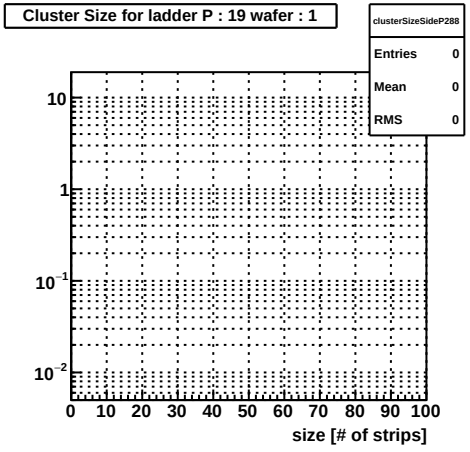

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 5205
Mean 1.082
RMS 0.3004
size [# of strips]

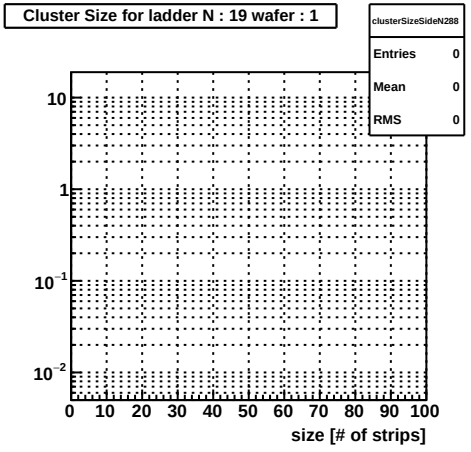

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 833
Mean 1.688
RMS 1.332
size [# of strips]

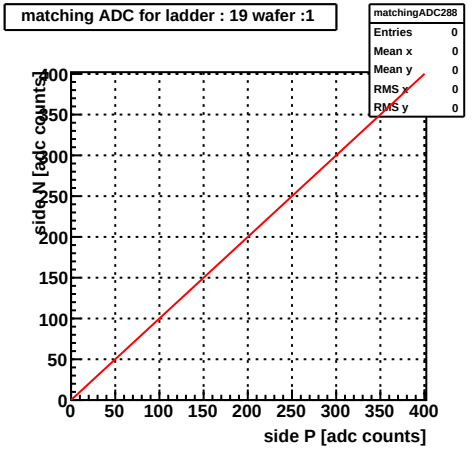

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 39
Mean x 37.72
Mean y 16.18
RMS x 14.3
RMS y 6.621
side N [adc counts]
side P [adc counts]

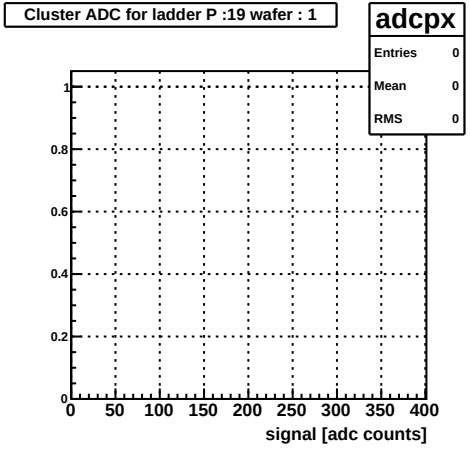

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 5205
Mean 33.29
RMS 15.97
signal [adc counts]

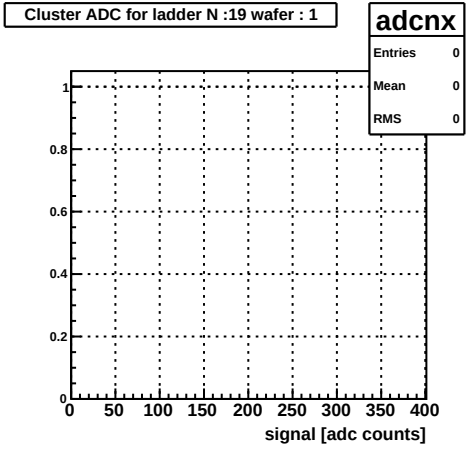

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 833
Mean 24.69
RMS 20.05
signal [adc counts]

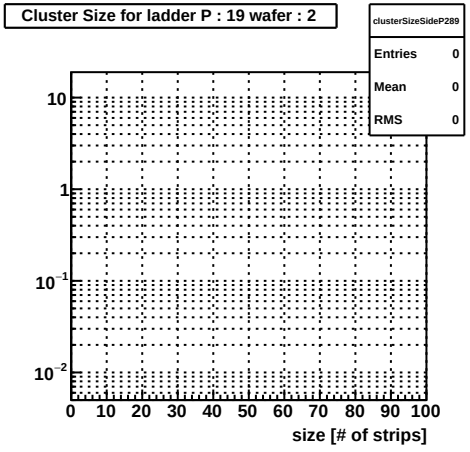

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

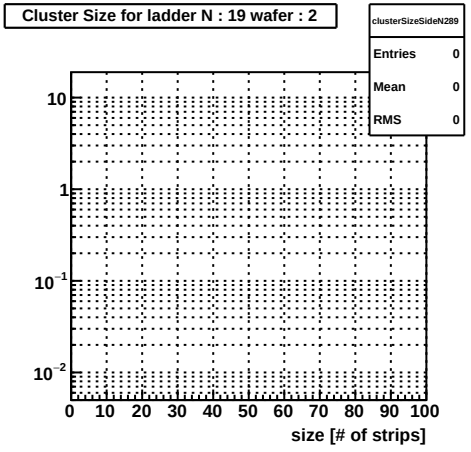

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

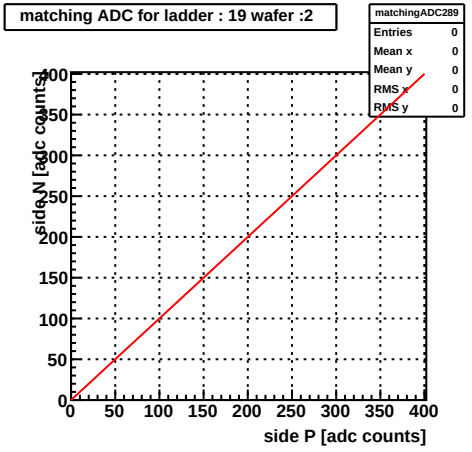

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

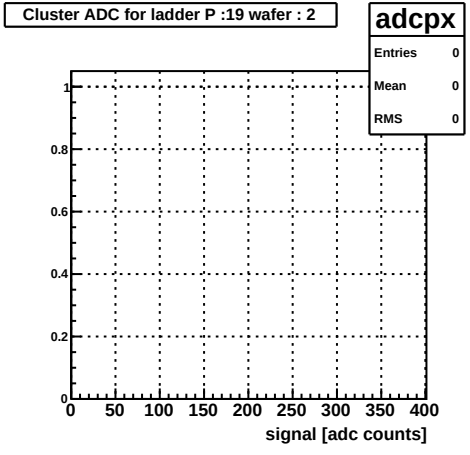

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

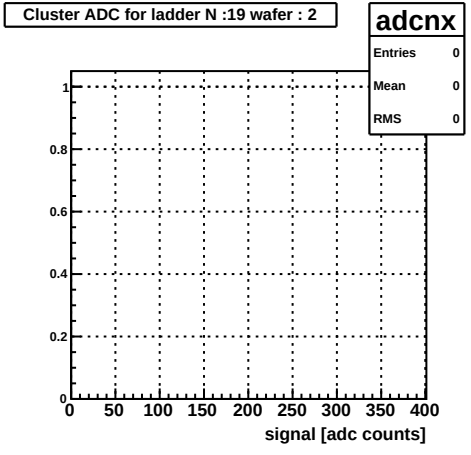

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

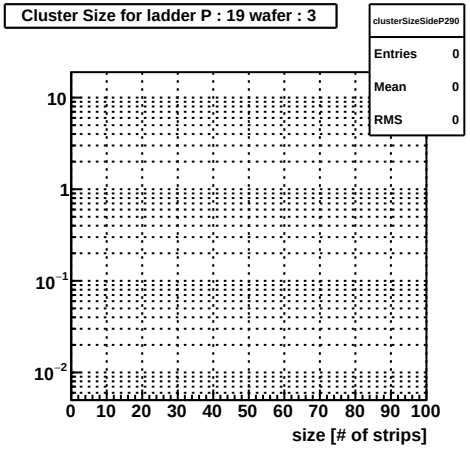

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

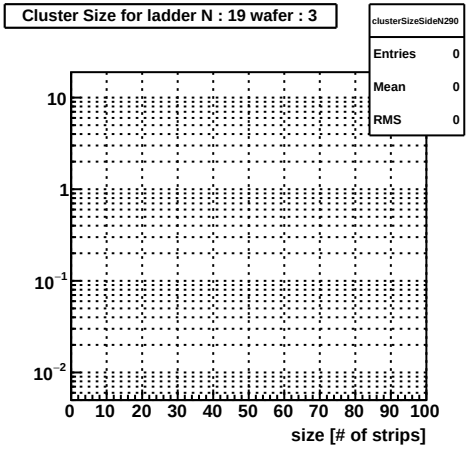

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

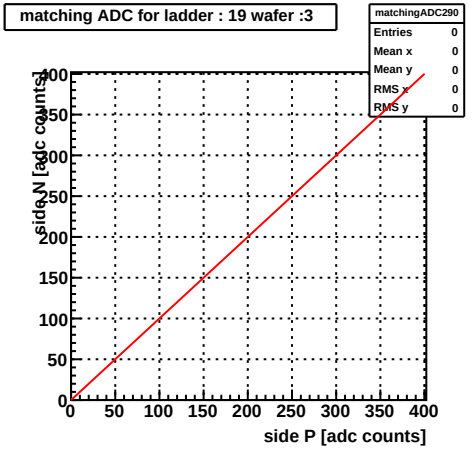

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

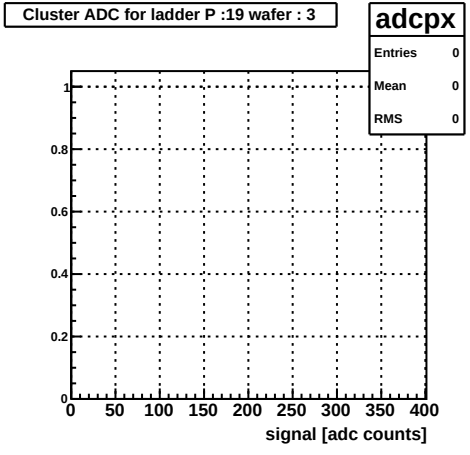

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

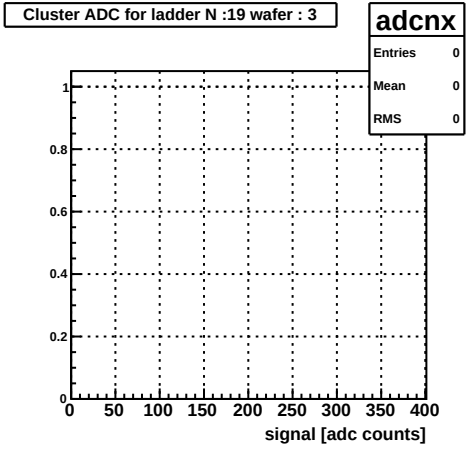

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

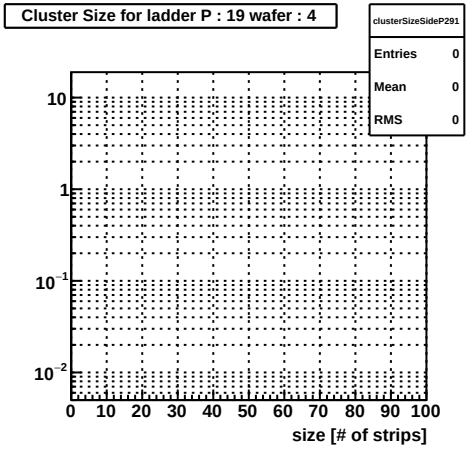

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

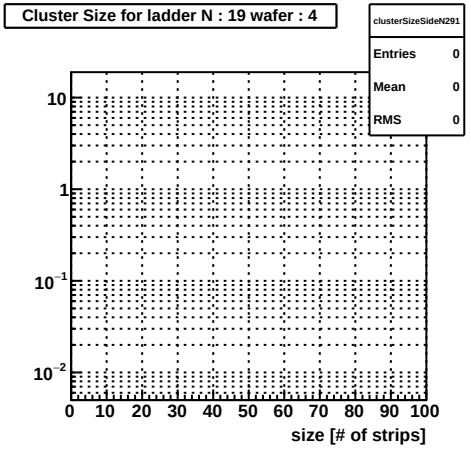

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

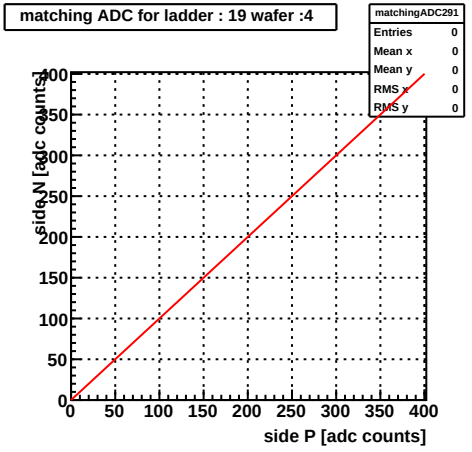

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

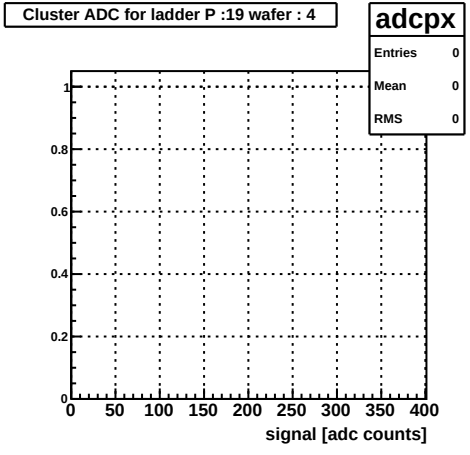

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

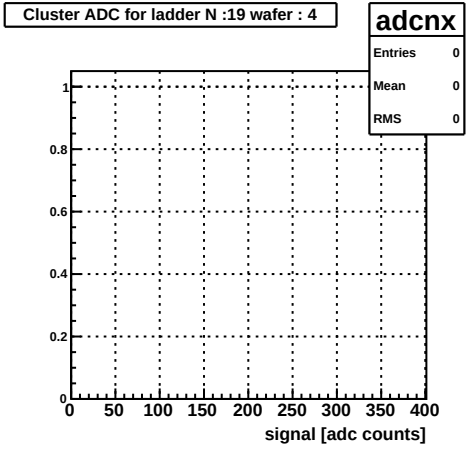

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

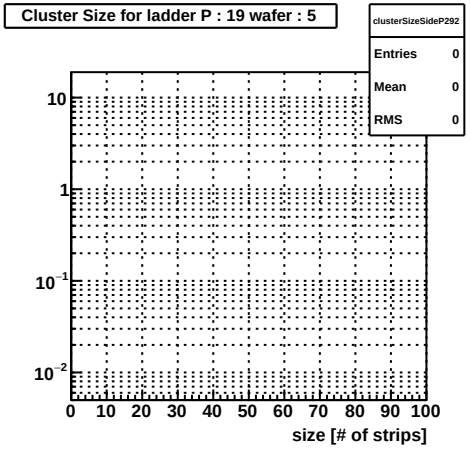

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

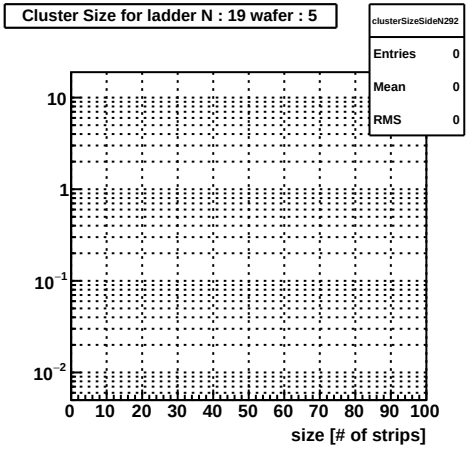

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

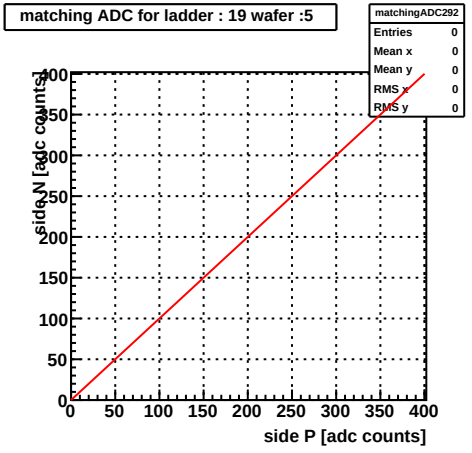

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

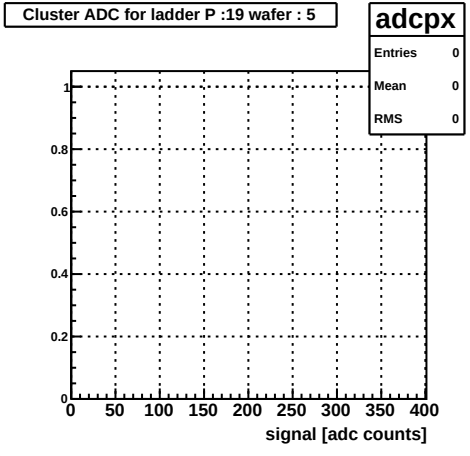

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

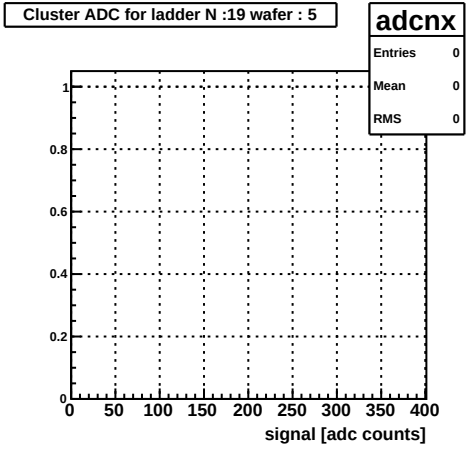

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

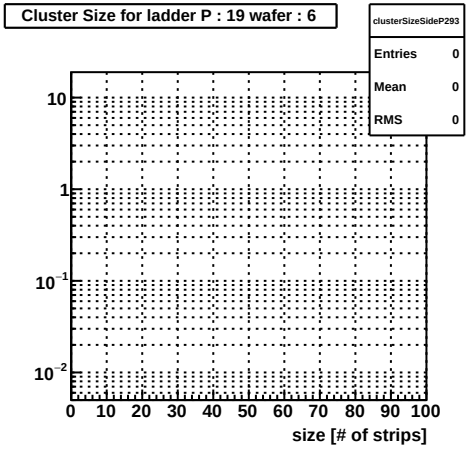

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

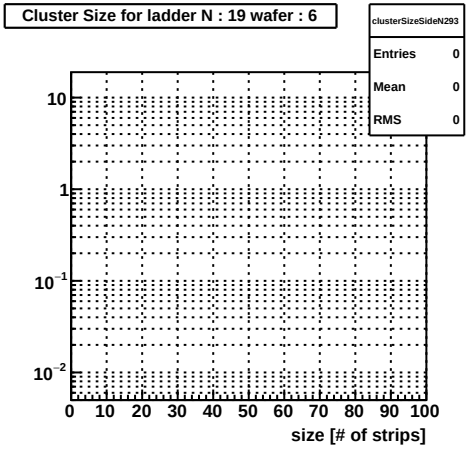

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

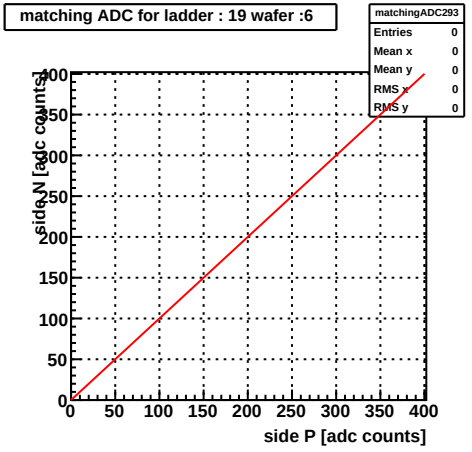

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

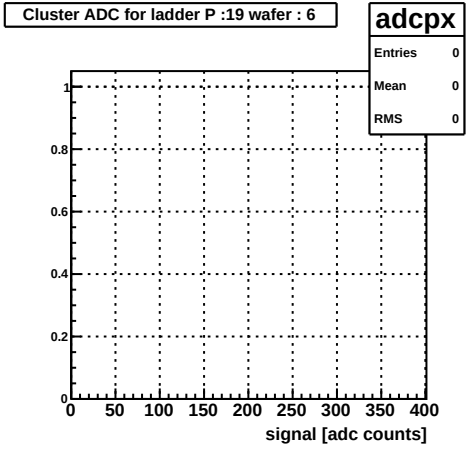

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

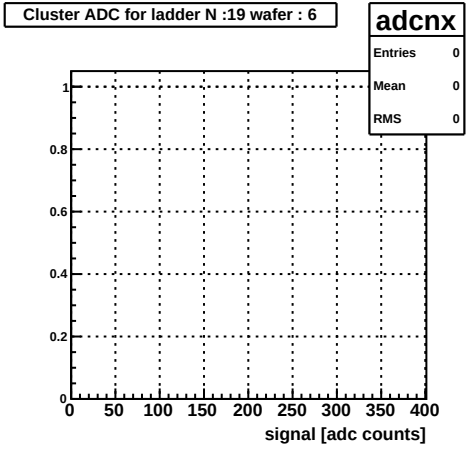

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

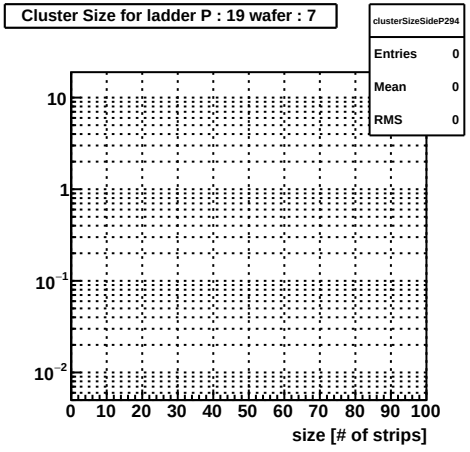

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

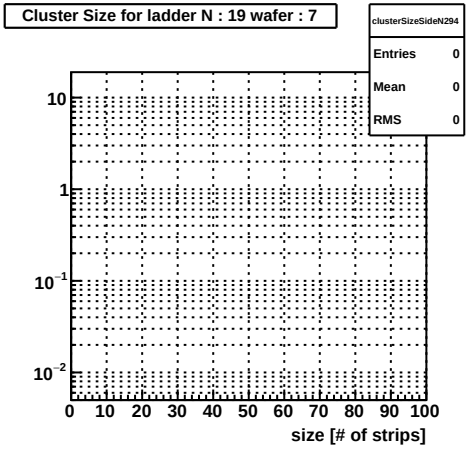

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

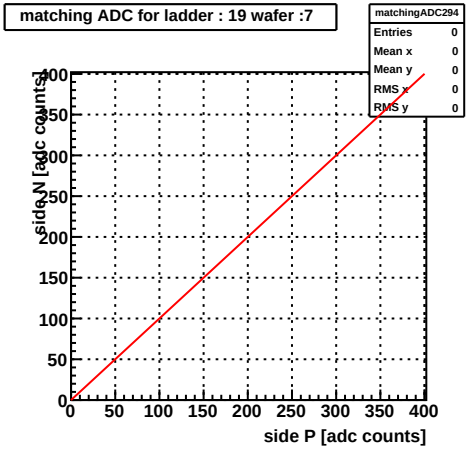

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

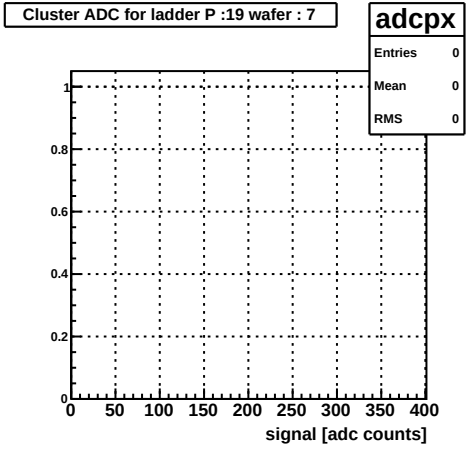

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

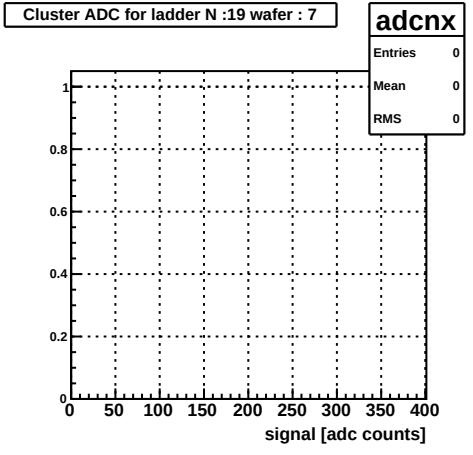

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

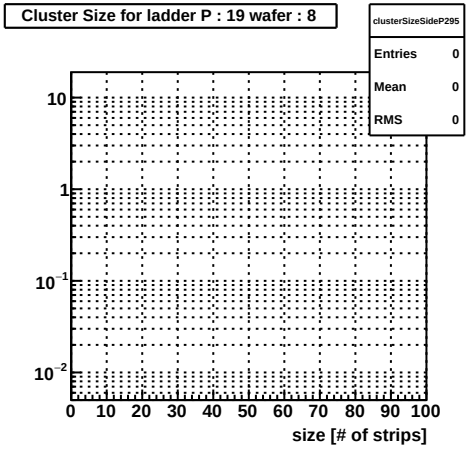

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

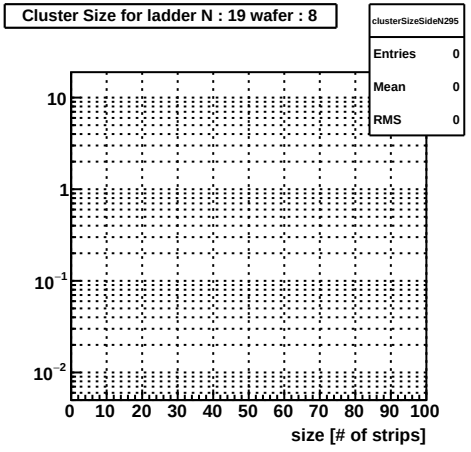

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

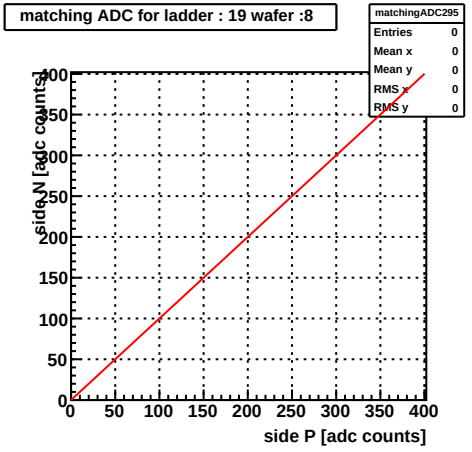

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

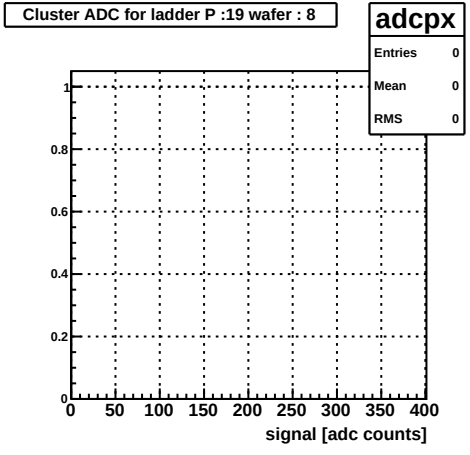

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

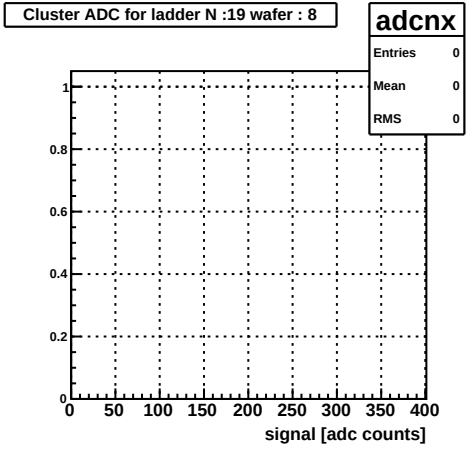

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

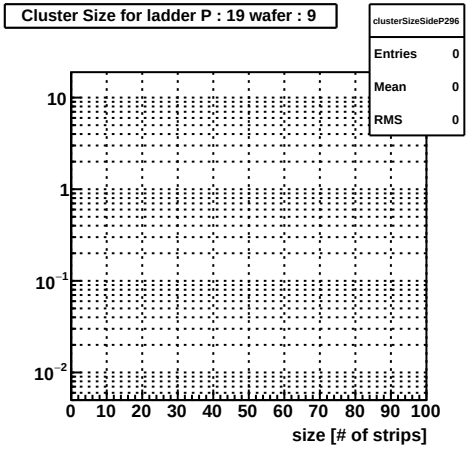

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

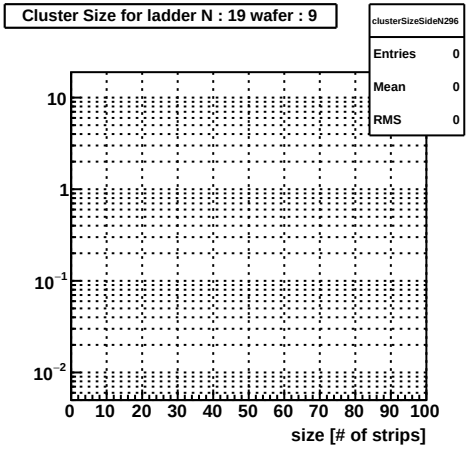

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

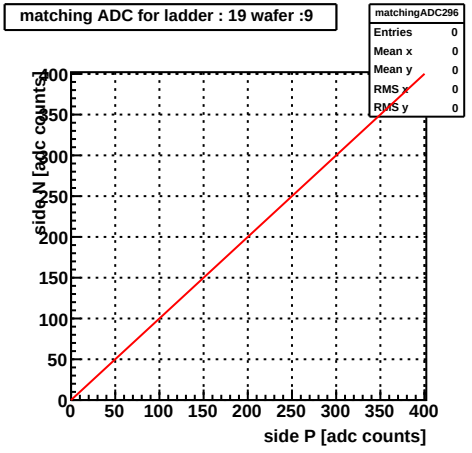

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

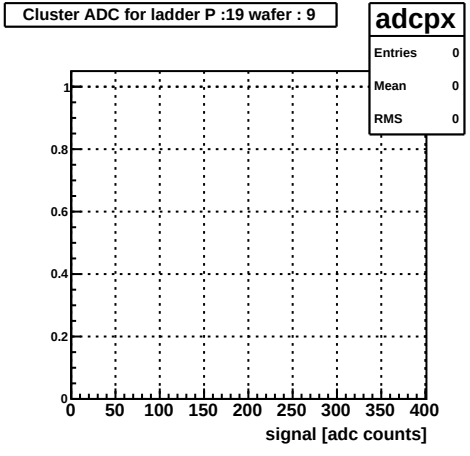

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

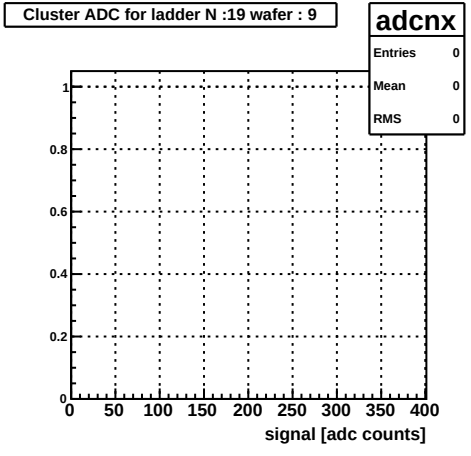

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

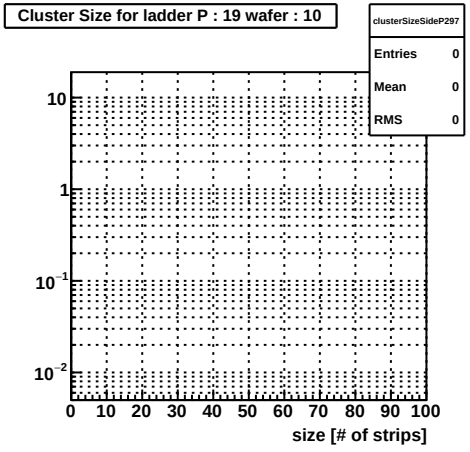

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

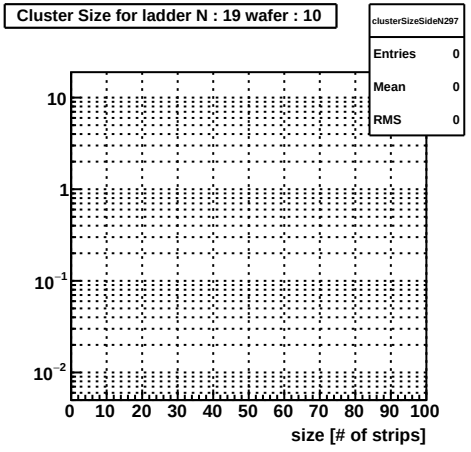

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

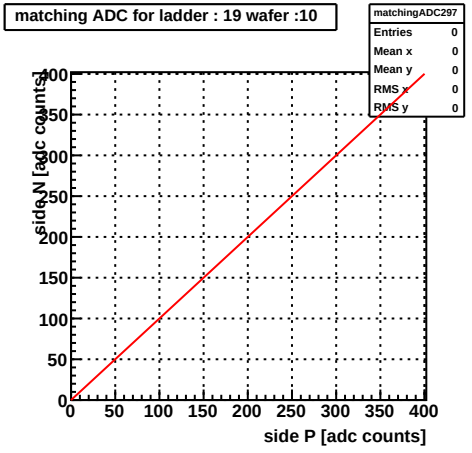

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

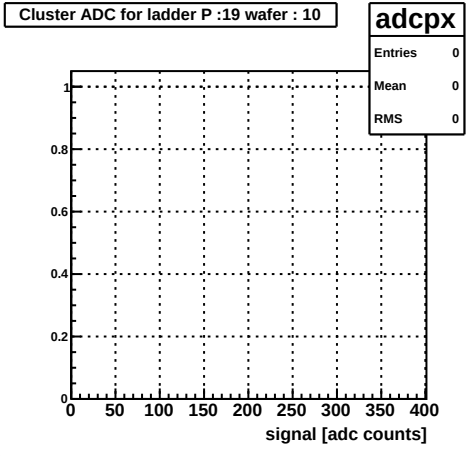

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

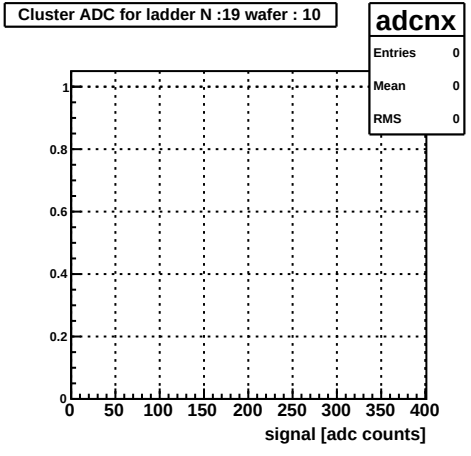

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

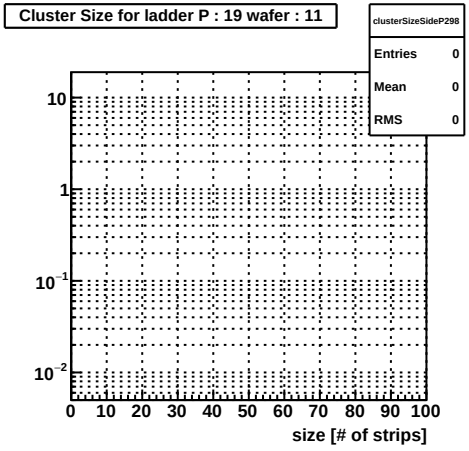

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

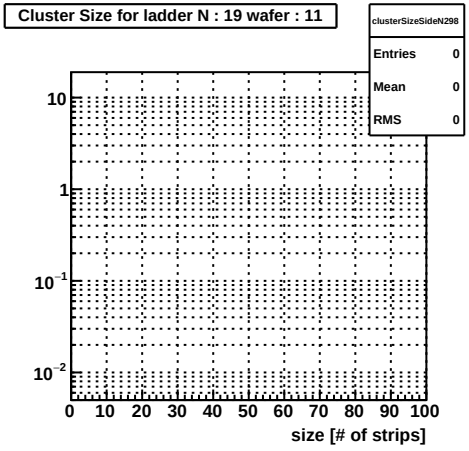

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

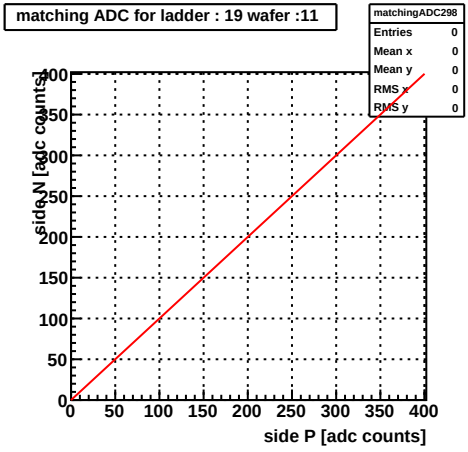

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

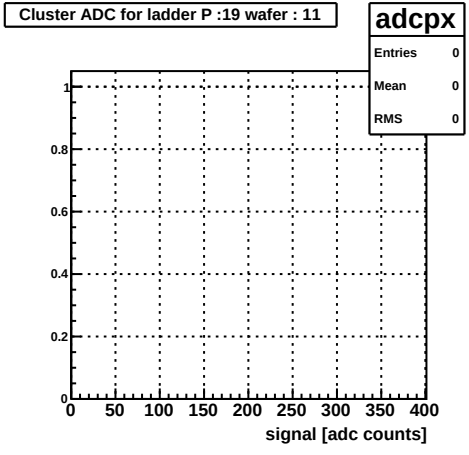

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

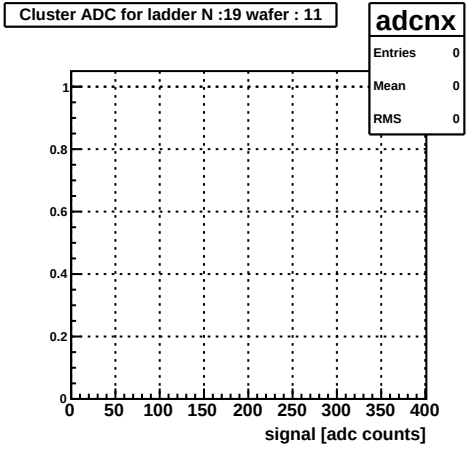

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

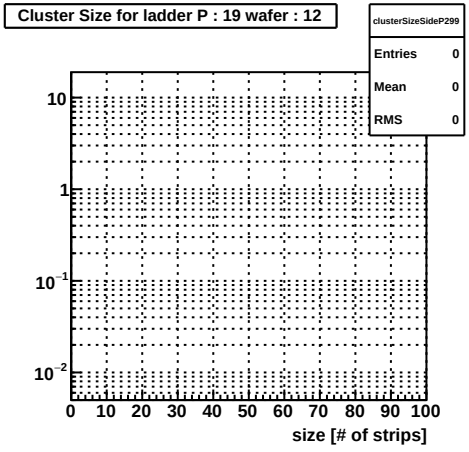

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

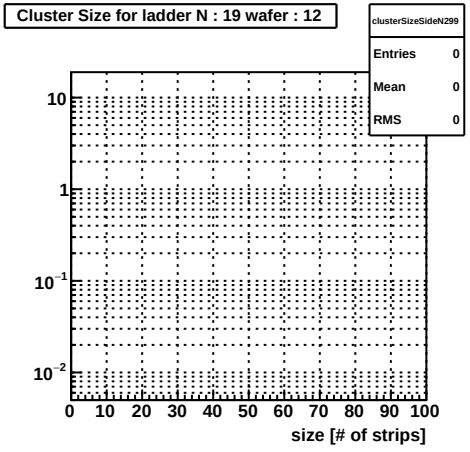

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

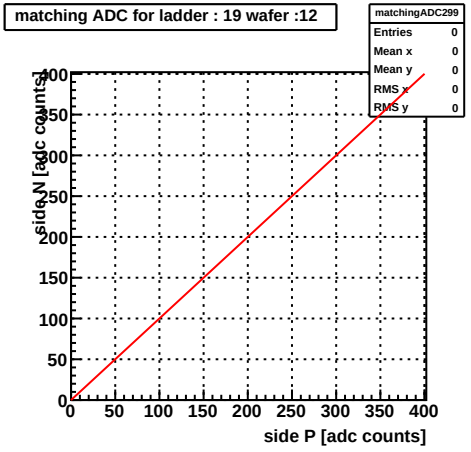

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

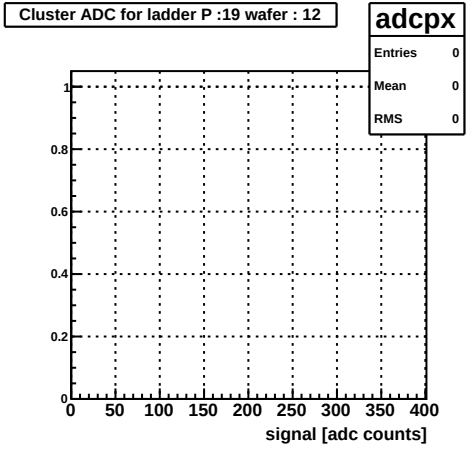

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

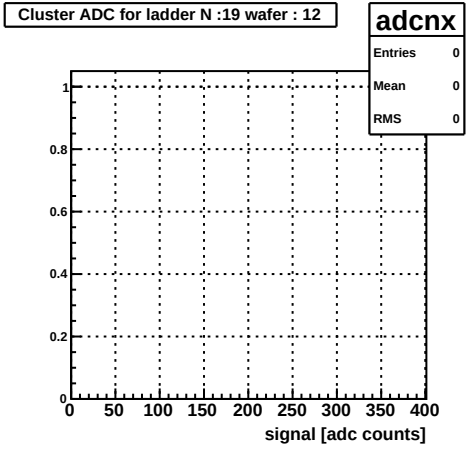

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

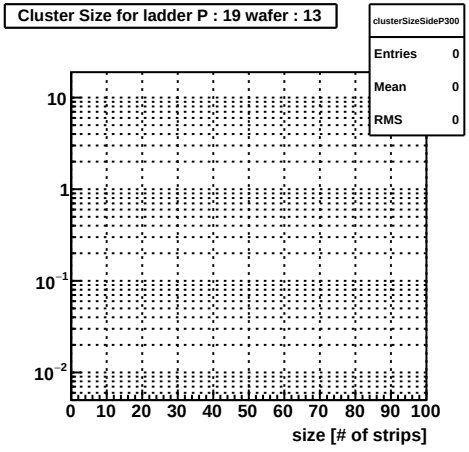

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

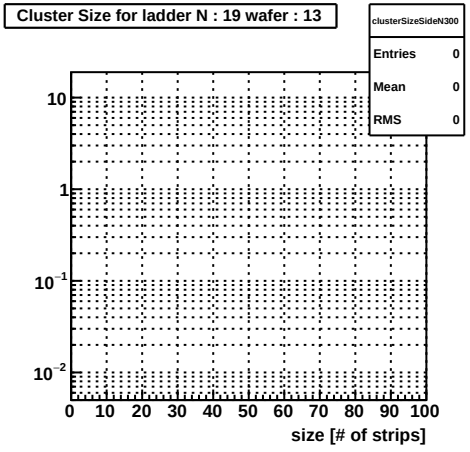

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

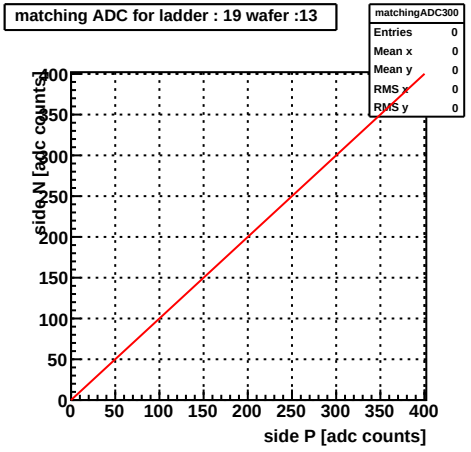

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

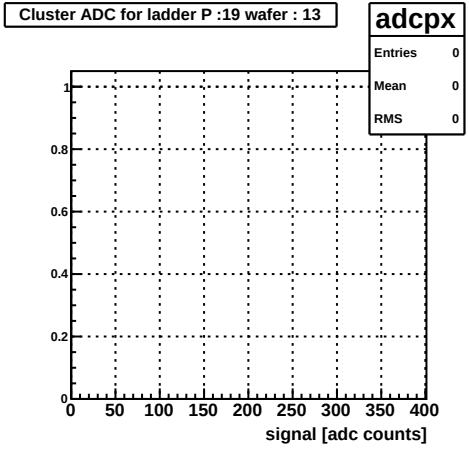

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

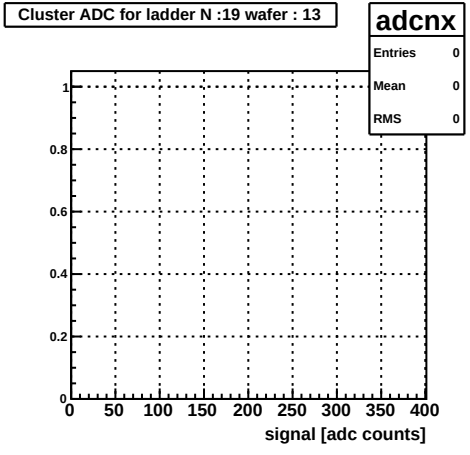

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

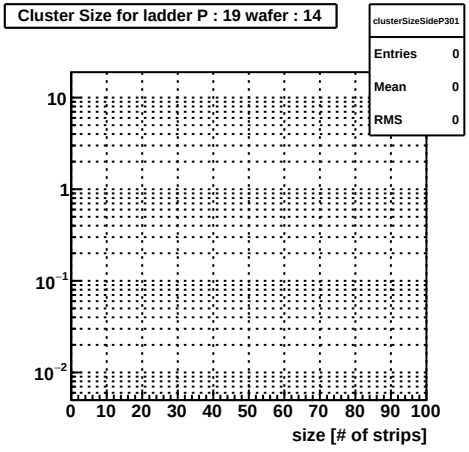

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

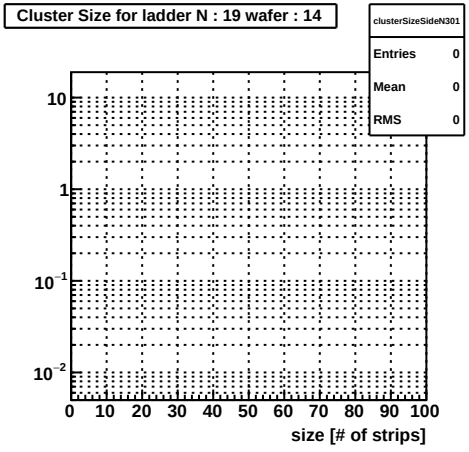

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

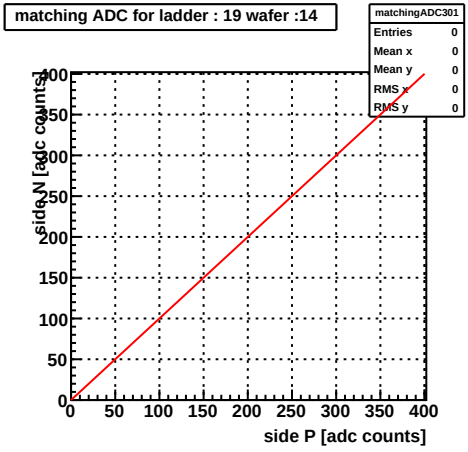

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

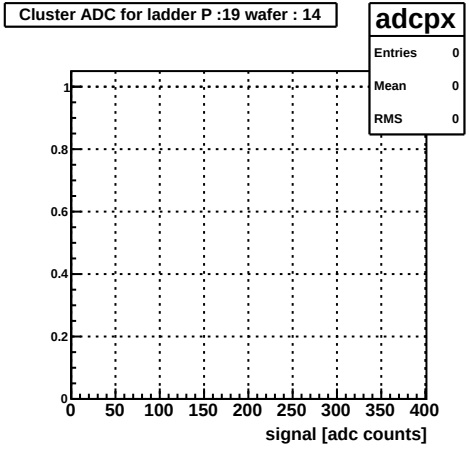

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

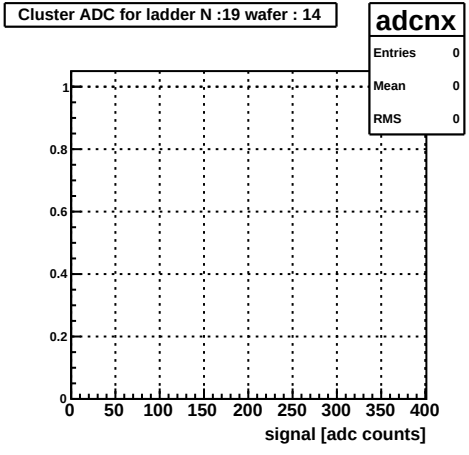

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

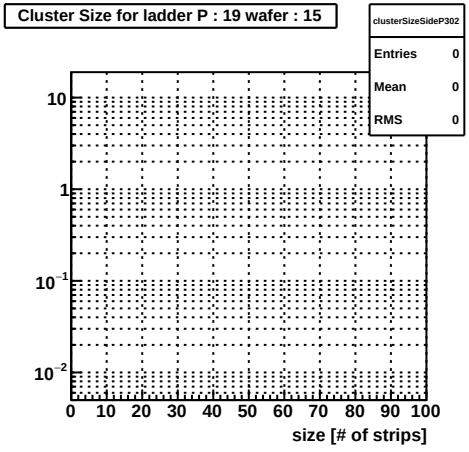

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

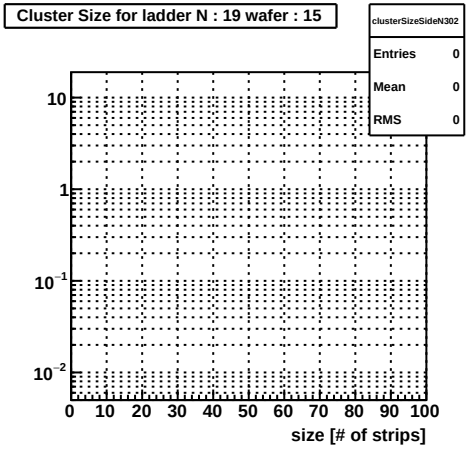

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

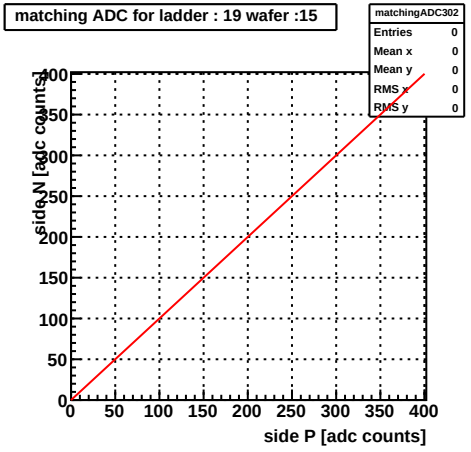

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

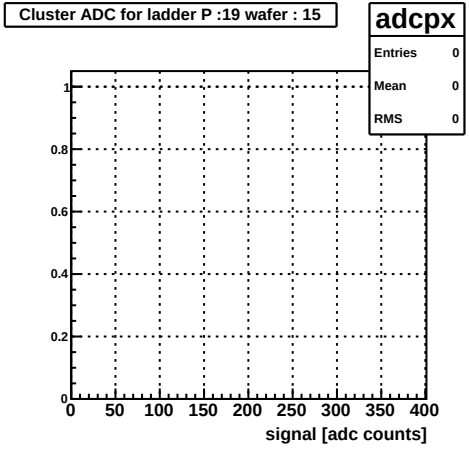

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

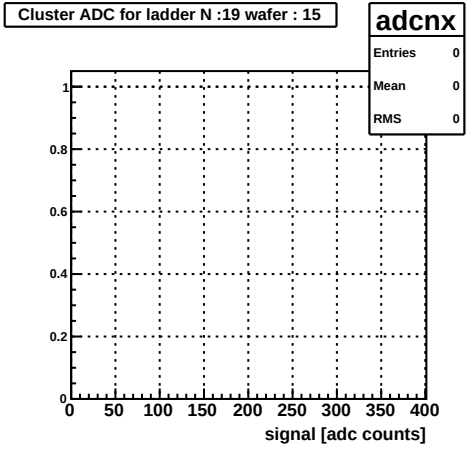

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

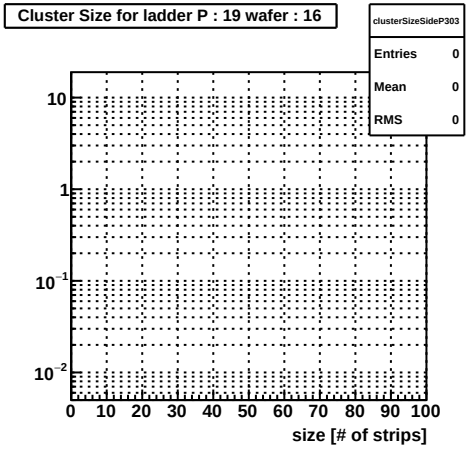

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

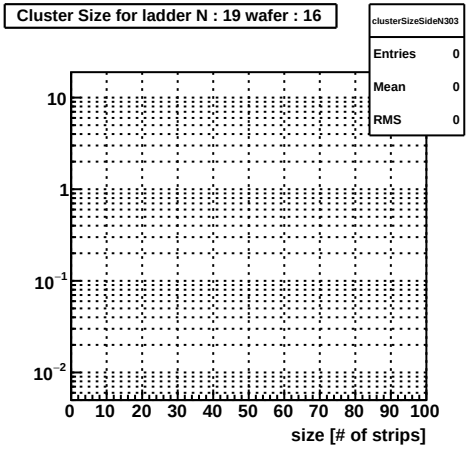

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

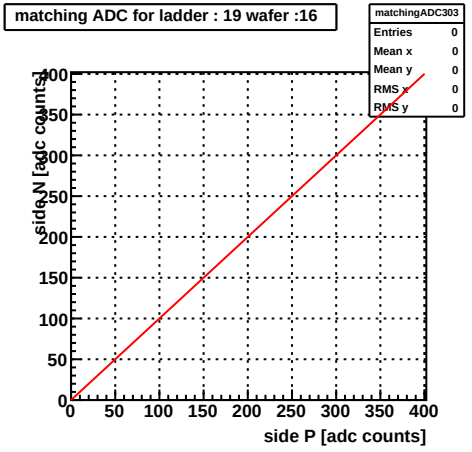

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

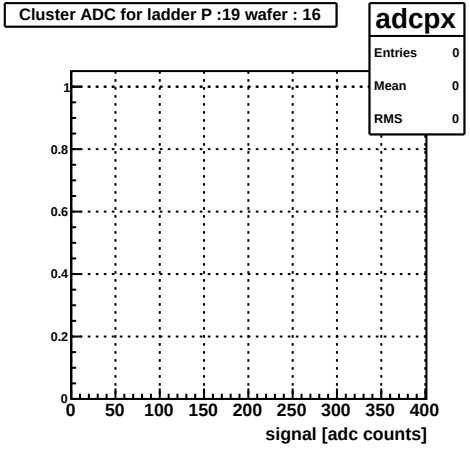

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

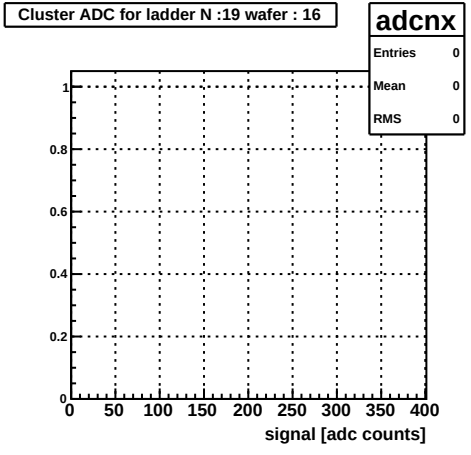

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

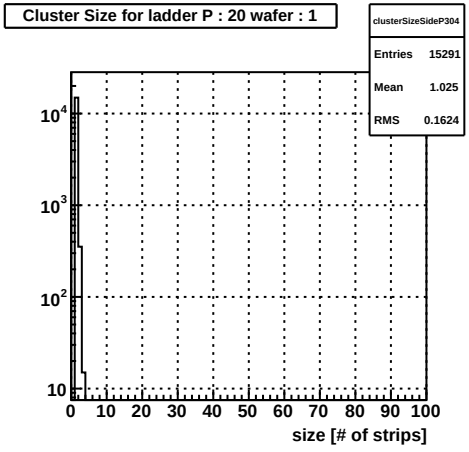

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

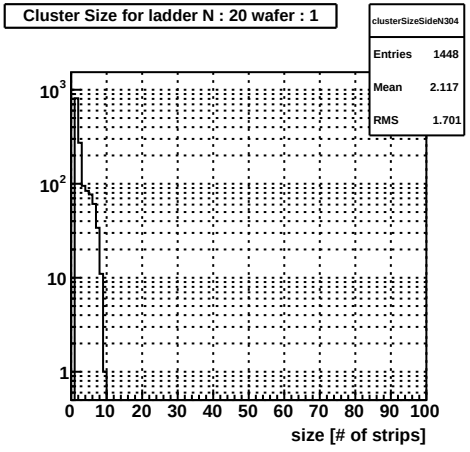

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

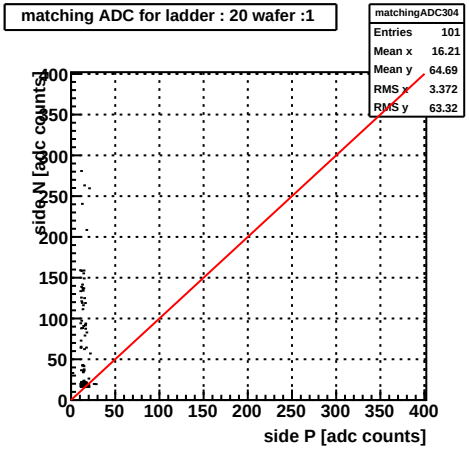

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

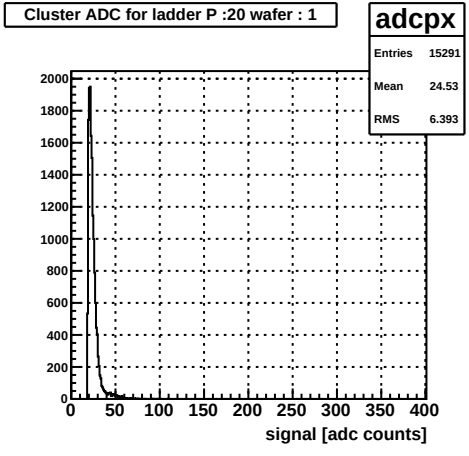

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

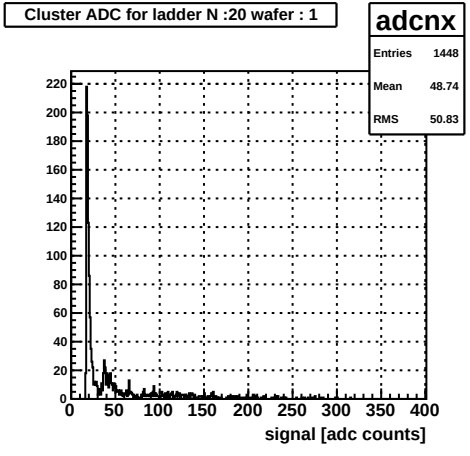

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

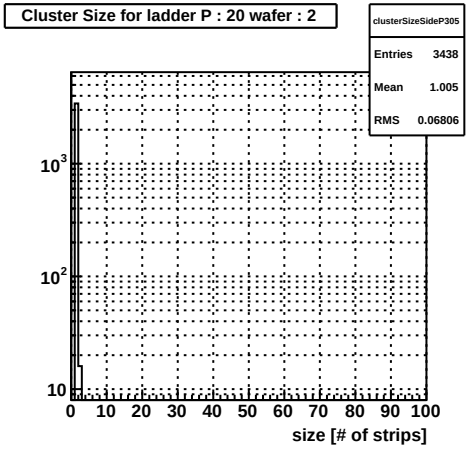

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 15291
Mean 1.025
RMS 0.1624
size [# of strips]

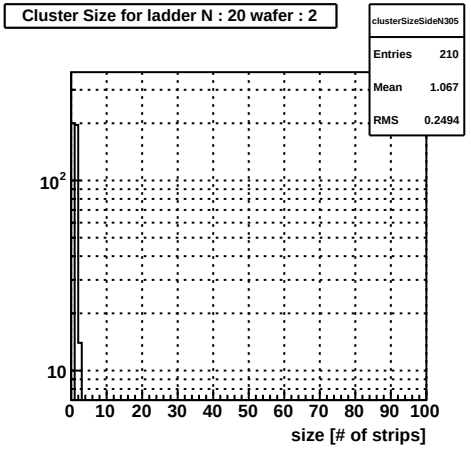

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 1448
Mean 2.117
RMS 1.701
size [# of strips]

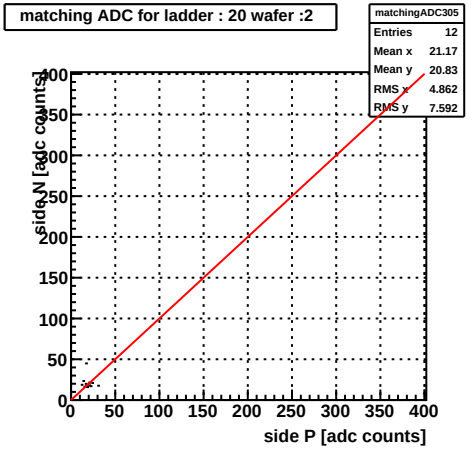

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 101
Mean x 16.21
Mean y 64.69
RMS x 3.372
RMS y 63.32
side N [adc counts]
side P [adc counts]

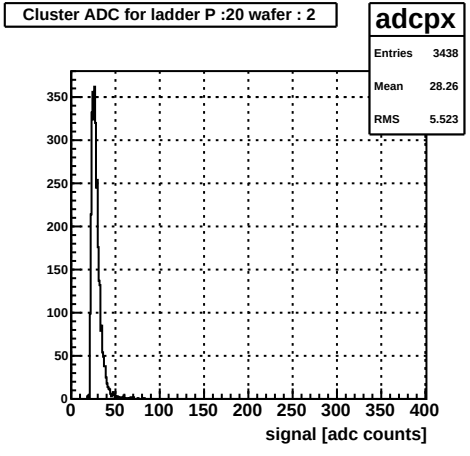

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 15291
Mean 24.53
RMS 6.393
signal [adc counts]

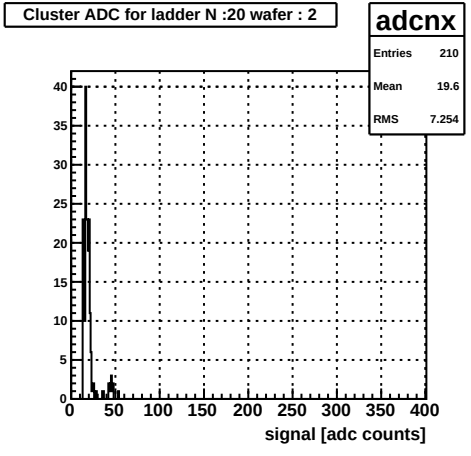

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 1448
Mean 48.74
RMS 50.83
signal [adc counts]

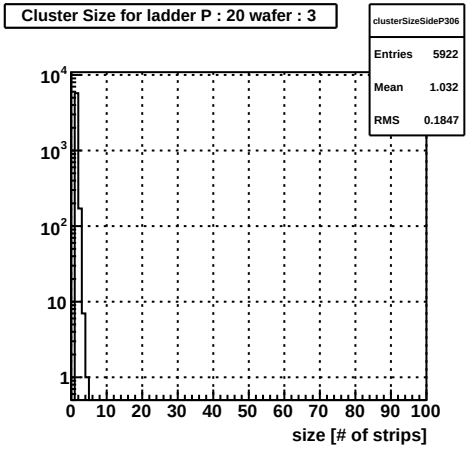

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 3438
Mean 1.005
RMS 0.06806
size [# of strips]

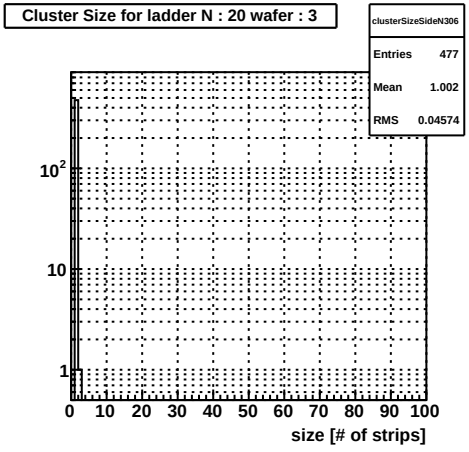

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 210
Mean 1.067
RMS 0.2494
size [# of strips]

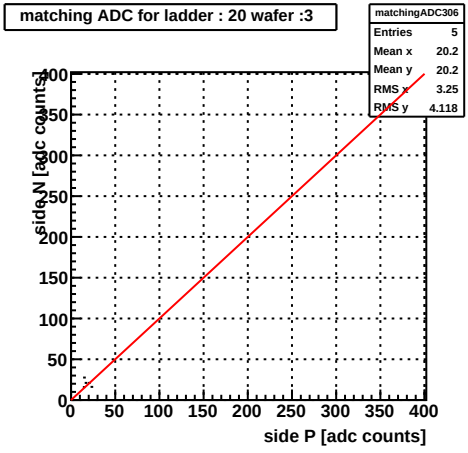

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 12
Mean x 21.17
Mean y 20.83
RMS x 4.862
RMS y 7.592
side N [adc counts]
side P [adc counts]

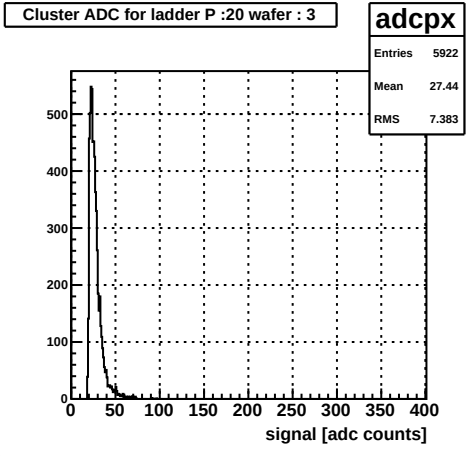

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 3438
Mean 28.26
RMS 5.523
signal [adc counts]

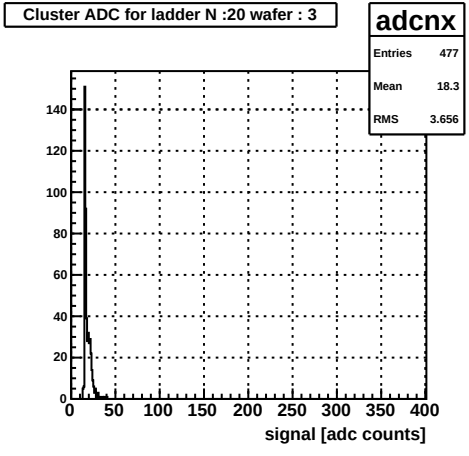

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 210
Mean 19.6
RMS 7.254
signal [adc counts]

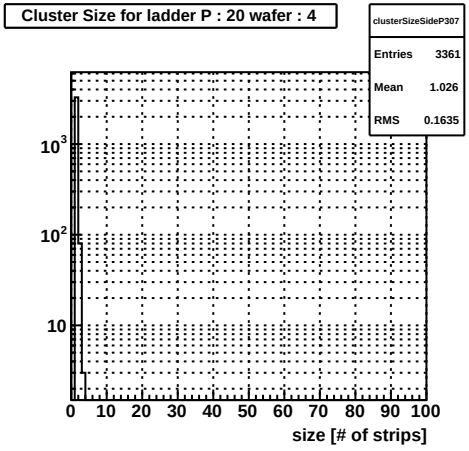

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 5922
Mean 1.032
RMS 0.1847
size [# of strips]

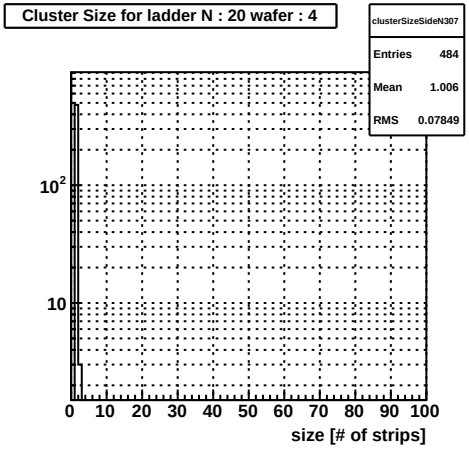

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 477
Mean 1.002
RMS 0.04574
size [# of strips]

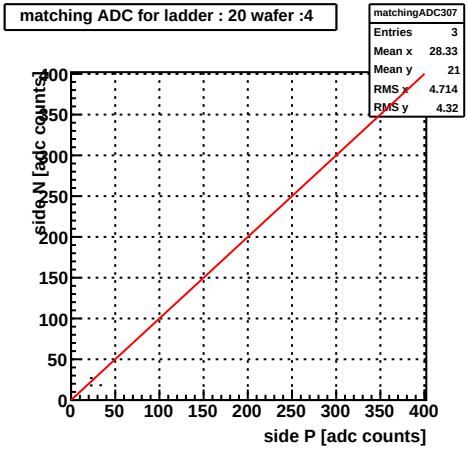

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 5
Mean x 20.2
Mean y 20.2
RMS x 3.25
RMS y 4.118
side N [adc counts]
side P [adc counts]

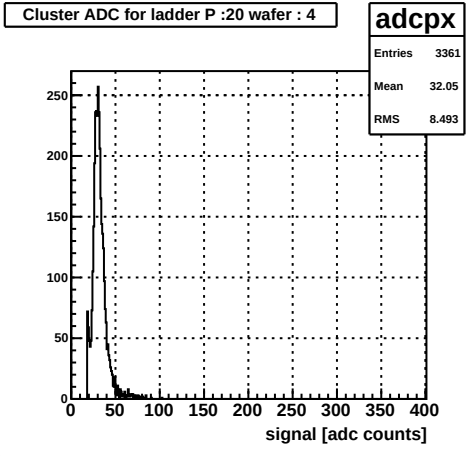

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 5922
Mean 27.44
RMS 7.383
signal [adc counts]

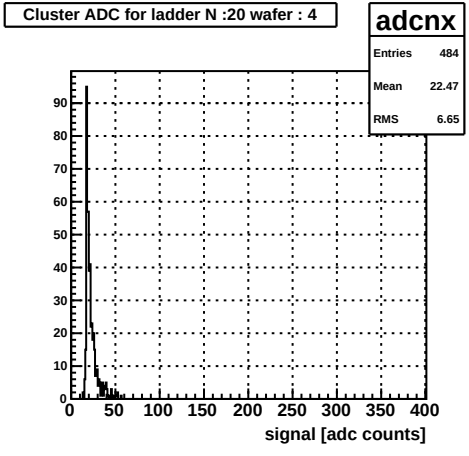

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 477
Mean 18.3
RMS 3.656
signal [adc counts]

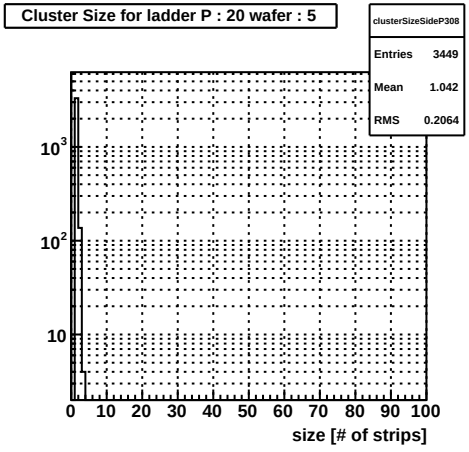

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 3361
Mean 1.026
RMS 0.1635
size [# of strips]

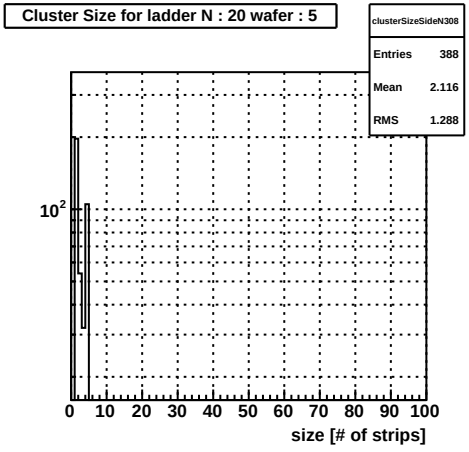

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 484
Mean 1.006
RMS 0.07849
size [# of strips]

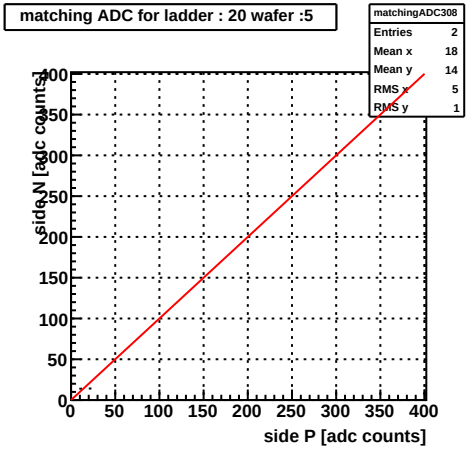

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 3
Mean x 28.33
Mean y 21
RMS x 4.714
RMS y 4.32
side N [adc counts]
side P [adc counts]

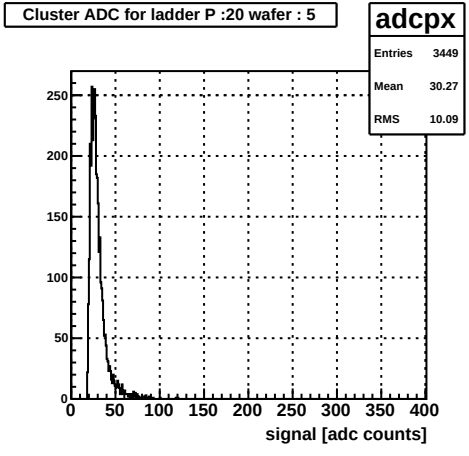

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 3361
Mean 32.05
RMS 8.493
signal [adc counts]

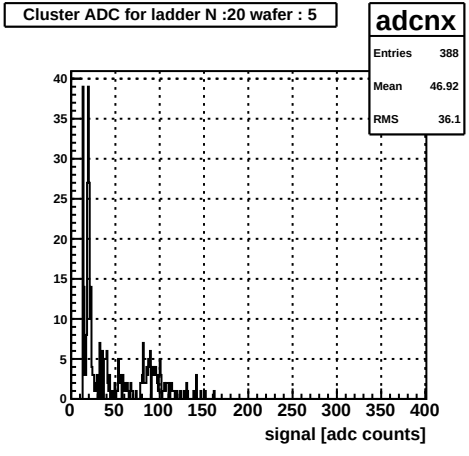

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 484
Mean 22.47
RMS 6.65
signal [adc counts]

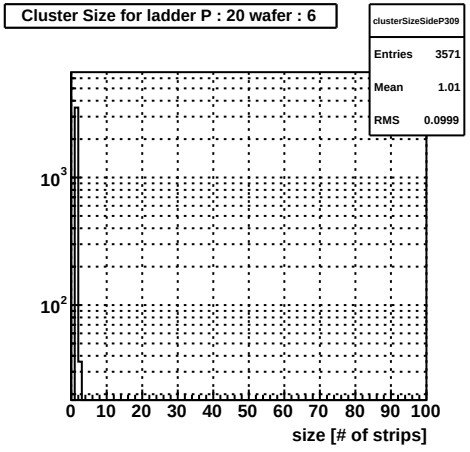

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 3449
Mean 1.042
RMS 0.2064
size [# of strips]

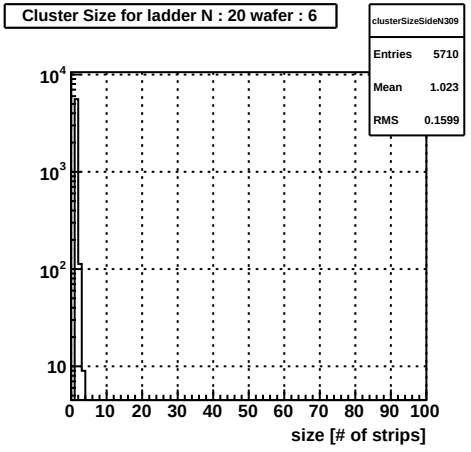

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 388
Mean 2.116
RMS 1.288
size [# of strips]

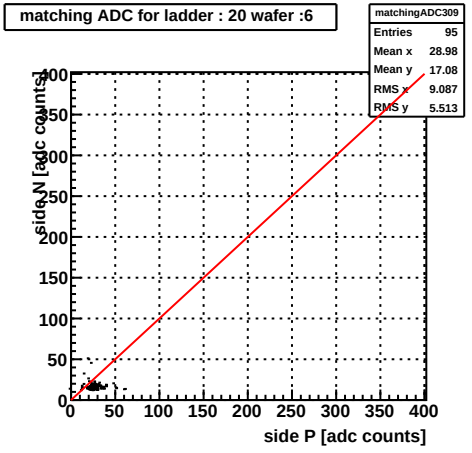

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 2
Mean x 18
Mean y 14
RMS x 5
RMS y 1
side N [adc counts]
side P [adc counts]

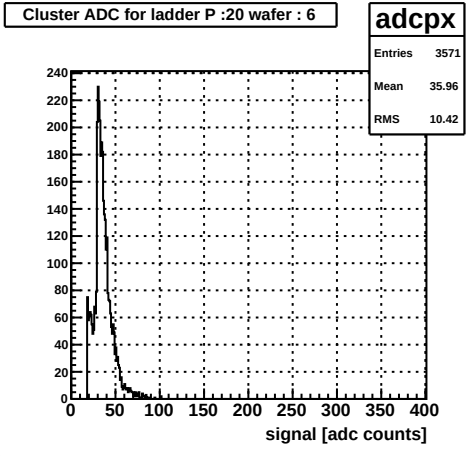

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 3449
Mean 30.27
RMS 10.09
signal [adc counts]

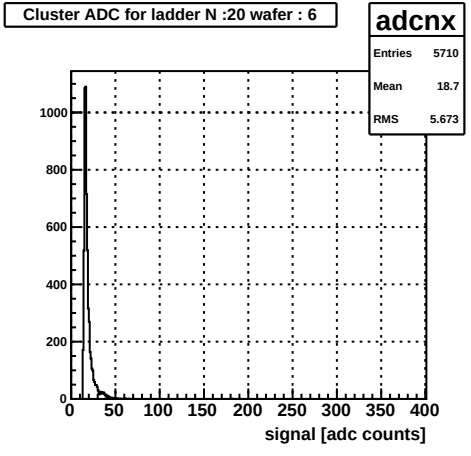

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 388
Mean 46.92
RMS 36.1
signal [adc counts]

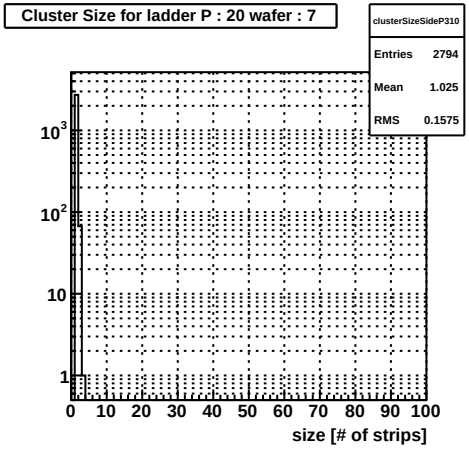

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 3571
Mean 1.01
RMS 0.0999
size [# of strips]

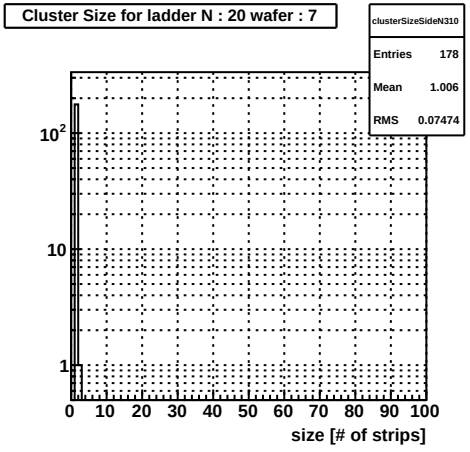

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 5710
Mean 1.023
RMS 0.1599
size [# of strips]

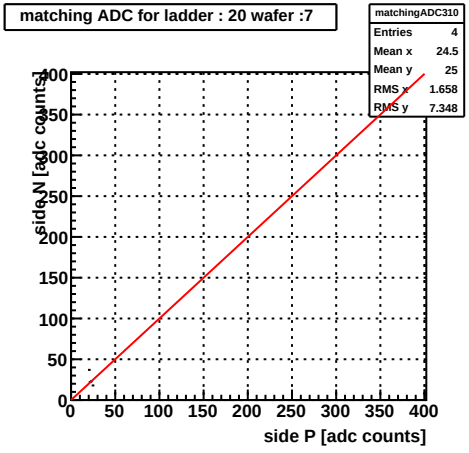

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 95
Mean x 28.98
Mean y 17.08
RMS x 9.087
RMS y 5.513
side N [adc counts]
side P [adc counts]

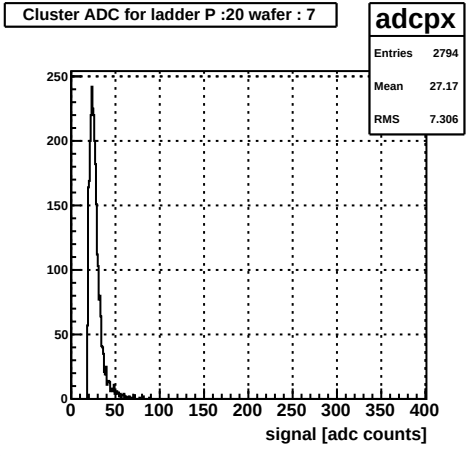

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 3571
Mean 35.96
RMS 10.42
signal [adc counts]

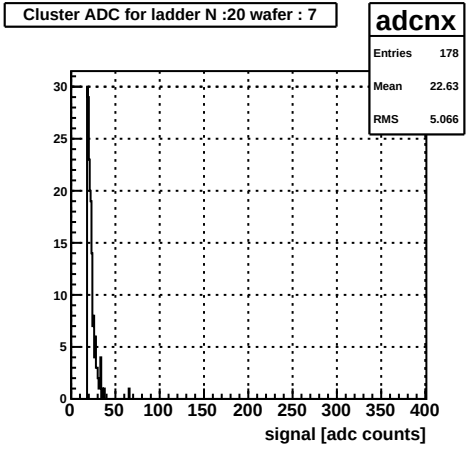

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 5710
Mean 18.7
RMS 5.673
signal [adc counts]

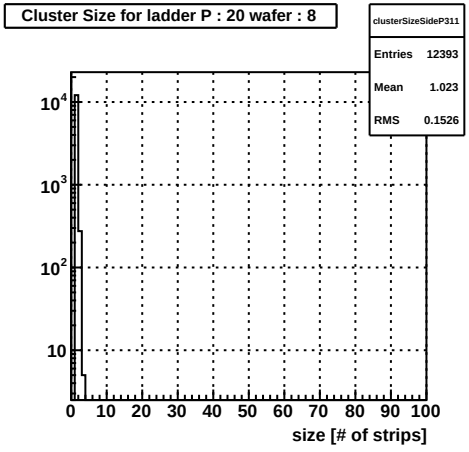

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 2794
Mean 1.025
RMS 0.1575
size [# of strips]

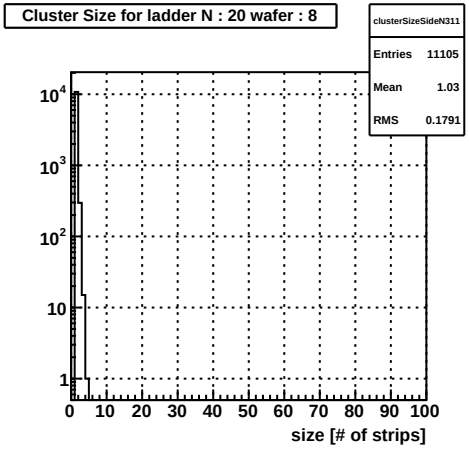

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 178
Mean 1.006
RMS 0.07474
size [# of strips]

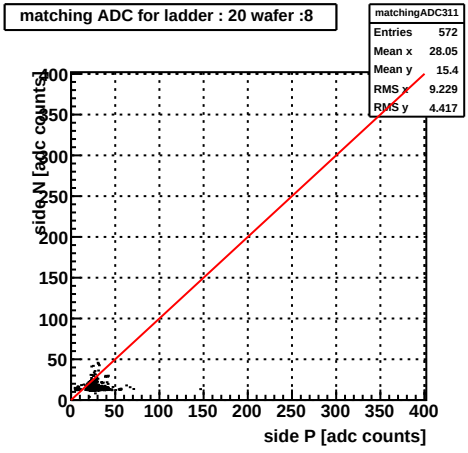

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 4
Mean x 24.5
Mean y 25
RMS x 1.658
RMS y 7.348
side N [adc counts]
side P [adc counts]

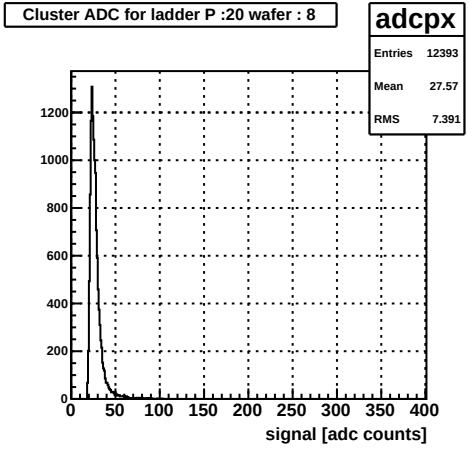

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 2794
Mean 27.17
RMS 7.306
signal [adc counts]

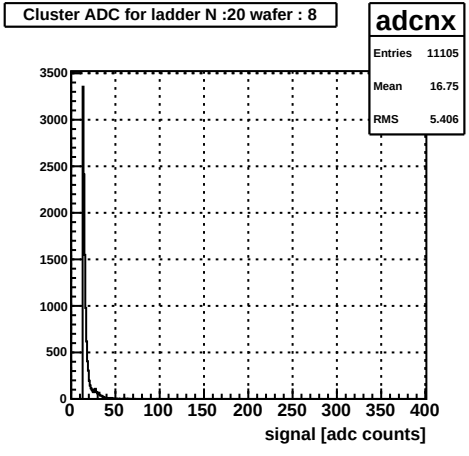

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 178
Mean 22.63
RMS 5.066
signal [adc counts]

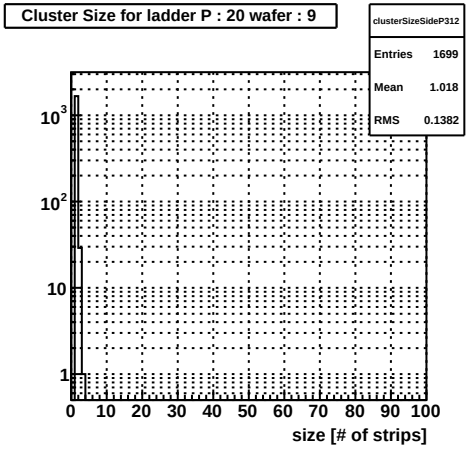

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 12393
Mean 1.023
RMS 0.1526
size [# of strips]

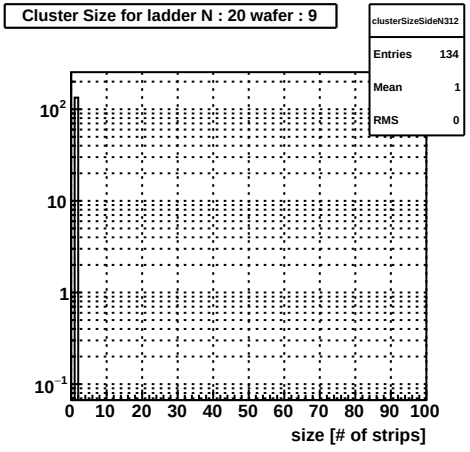

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 11105
Mean 1.03
RMS 0.1791
size [# of strips]

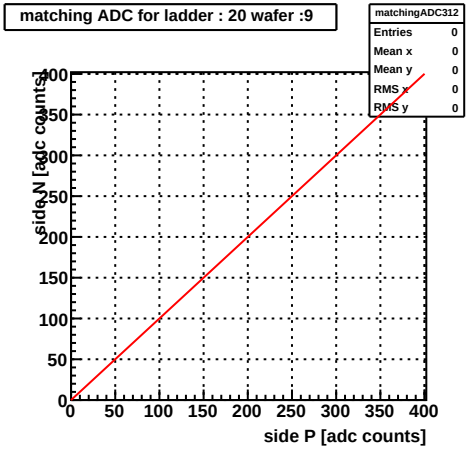

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 572
Mean x 28.05
Mean y 15.4
RMS x 9.229
RMS y 4.417
side N [adc counts]
side P [adc counts]

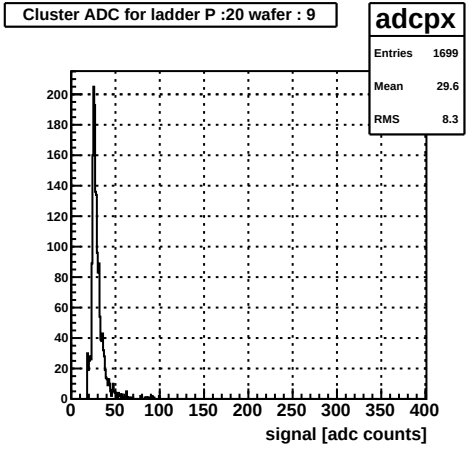

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 12393
Mean 27.57
RMS 7.391
signal [adc counts]

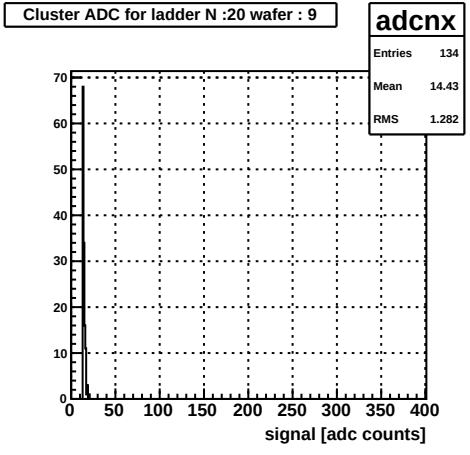

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 11105
Mean 16.75
RMS 5.406
signal [adc counts]

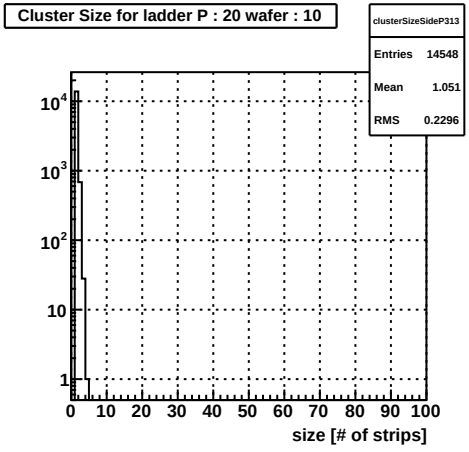

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 1699
Mean 1.018
RMS 0.1382
size [# of strips]

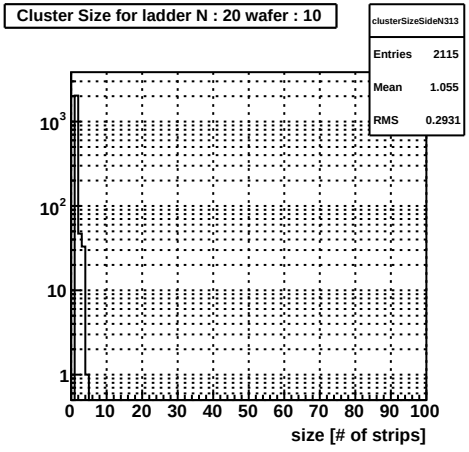

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 134
Mean 1
RMS 0
size [# of strips]

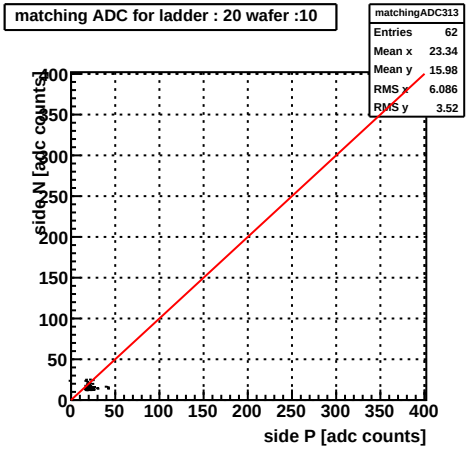

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

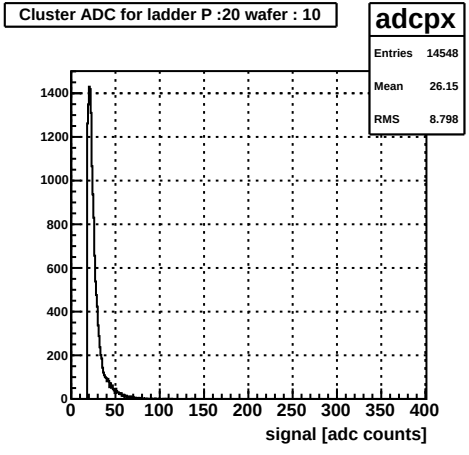

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 1699
Mean 29.6
RMS 8.3
signal [adc counts]

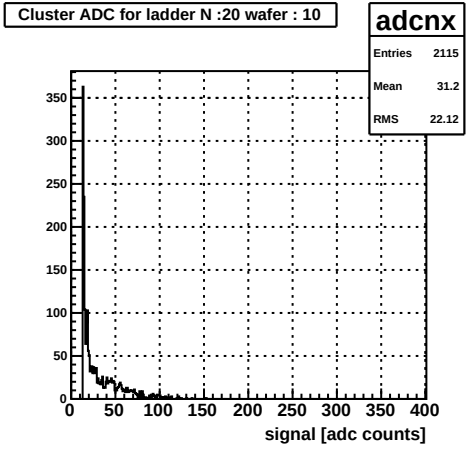

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 134
Mean 14.43
RMS 1.282
signal [adc counts]

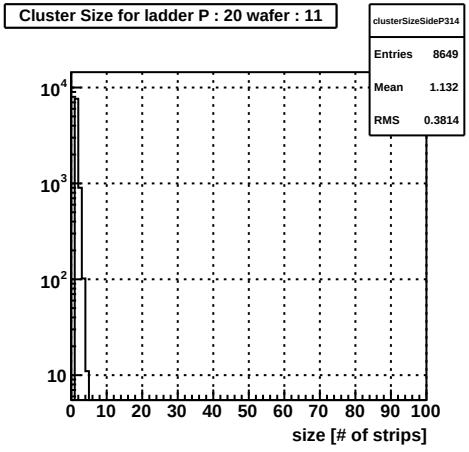

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 14548
Mean 1.051
RMS 0.2296
size [# of strips]

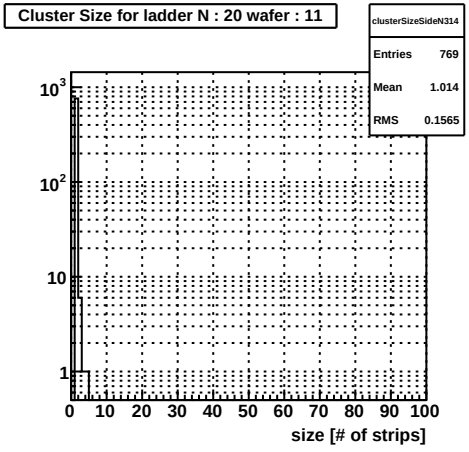

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 2115
Mean 1.055
RMS 0.2931
size [# of strips]

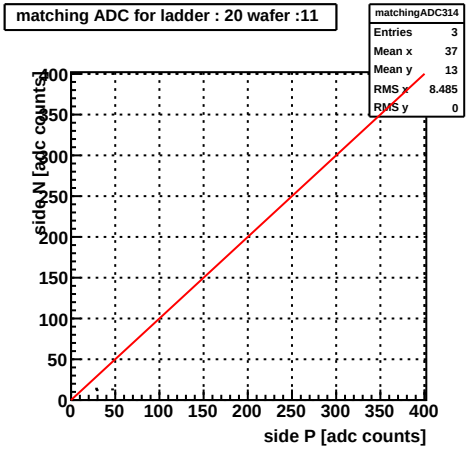

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 62
Mean x 23.34
Mean y 15.98
RMS x 6.086
RMS y 3.52
side N [adc counts]
side P [adc counts]

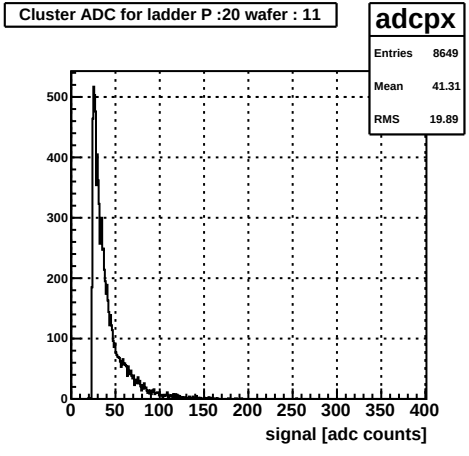

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 14548
Mean 26.15
RMS 8.798
signal [adc counts]

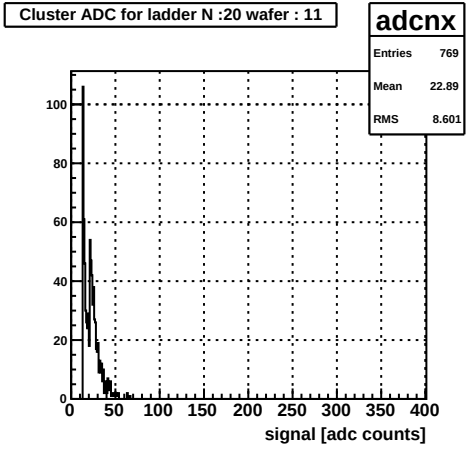

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 2115
Mean 31.2
RMS 22.12
signal [adc counts]

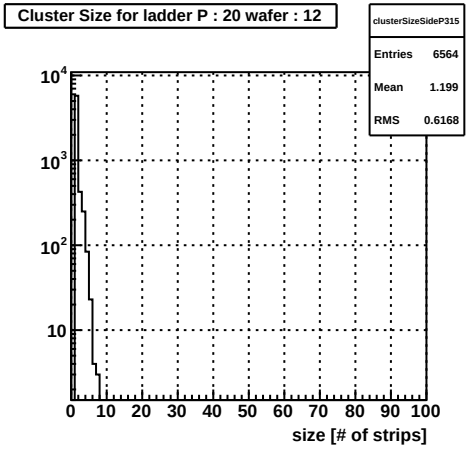

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 8649
Mean 1.132
RMS 0.3814
size [# of strips]

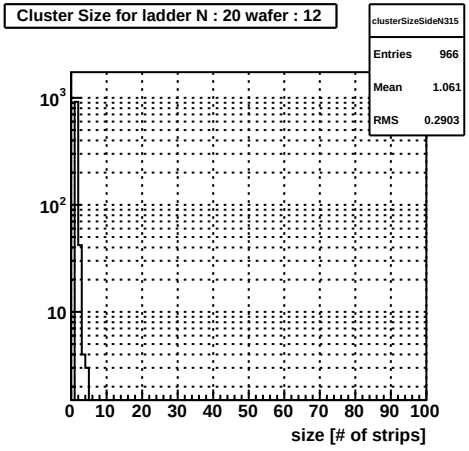

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 769
Mean 1.014
RMS 0.1565
size [# of strips]

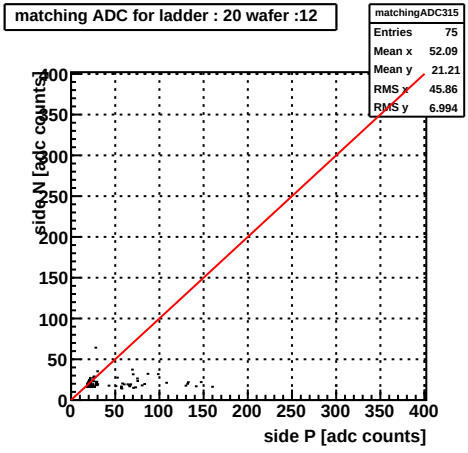

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 3
Mean x 37
Mean y 13
RMS x 8.485
RMS y 0
side N [adc counts]
side P [adc counts]

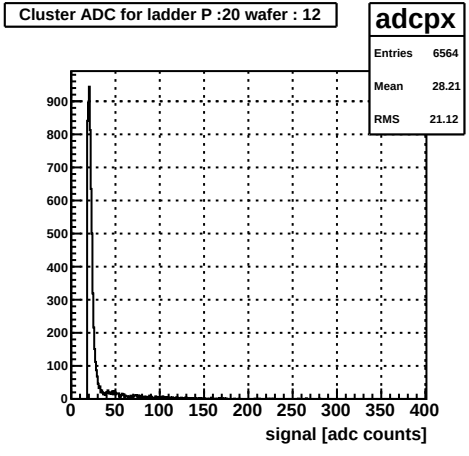

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 8649
Mean 41.31
RMS 19.89
signal [adc counts]

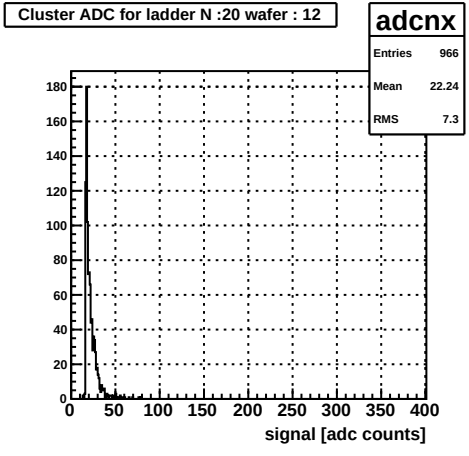

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 769
Mean 22.89
RMS 8.601
signal [adc counts]

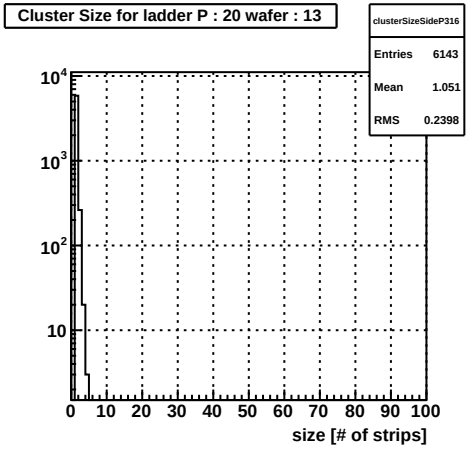

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 6564
Mean 1.199
RMS 0.6168
size [# of strips]

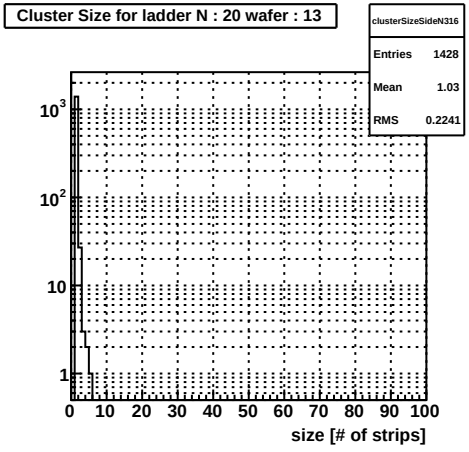

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 966
Mean 1.061
RMS 0.2903
size [# of strips]

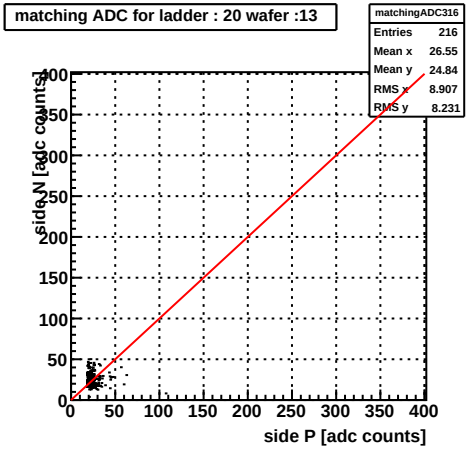

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 75
Mean x 52.09
Mean y 21.21
RMS x 45.86
RMS y 6.994
side N [adc counts]
side P [adc counts]

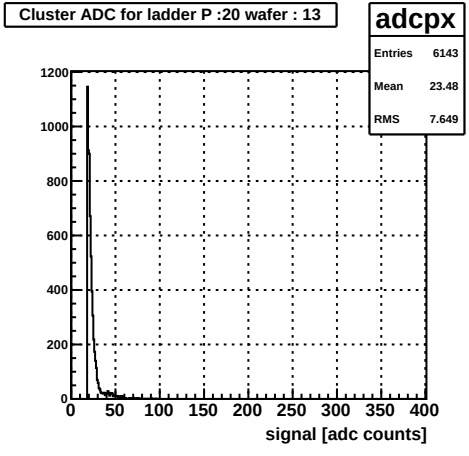

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 6564
Mean 28.21
RMS 21.12
signal [adc counts]

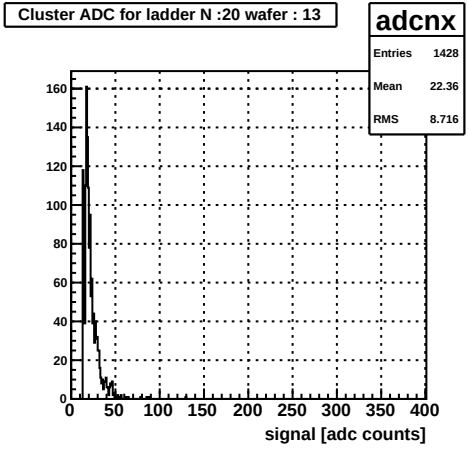

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 966
Mean 22.24
RMS 7.3
signal [adc counts]

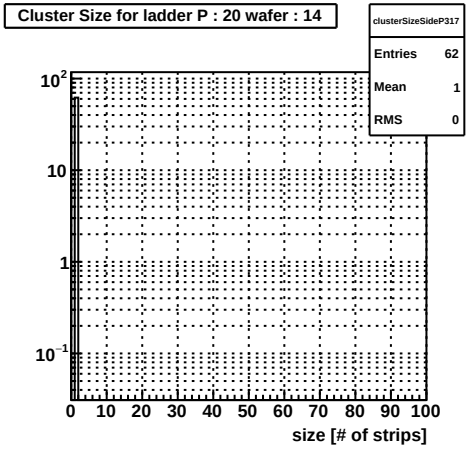

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 6143
Mean 1.051
RMS 0.2398
size [# of strips]

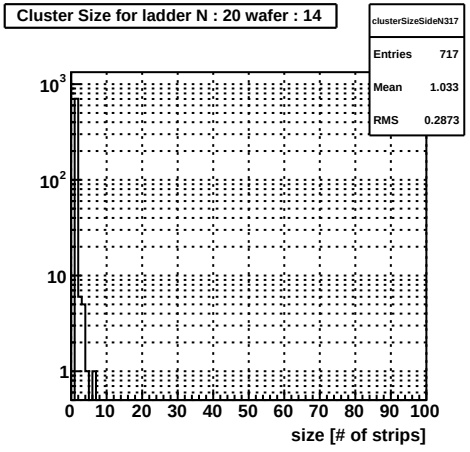

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1428
Mean 1.03
RMS 0.2241
size [# of strips]

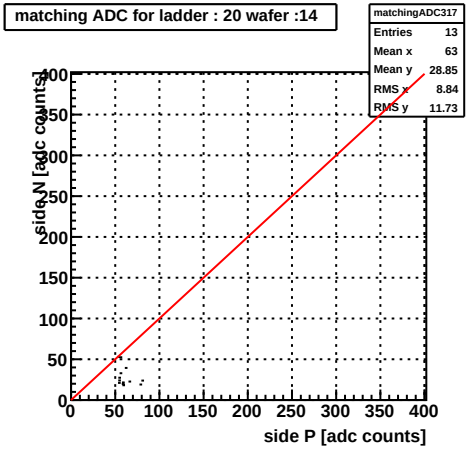

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 216
Mean x 26.55
Mean y 24.84
RMS x 8.907
RMS y 8.231
side N [adc counts]
side P [adc counts]

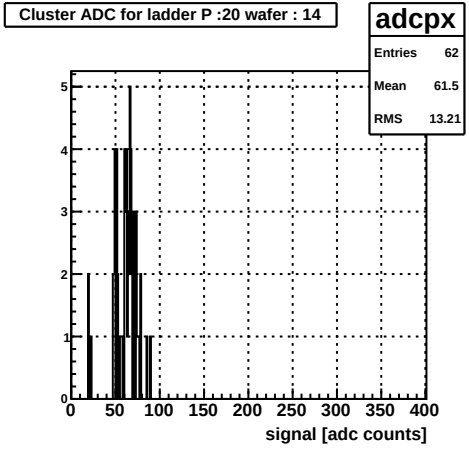

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 6143
Mean 23.48
RMS 7.649
signal [adc counts]

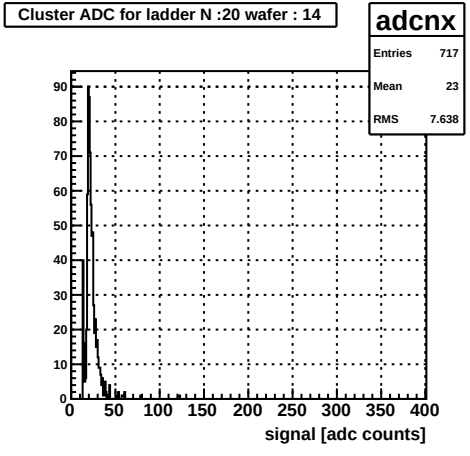

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1428
Mean 22.36
RMS 8.716
signal [adc counts]

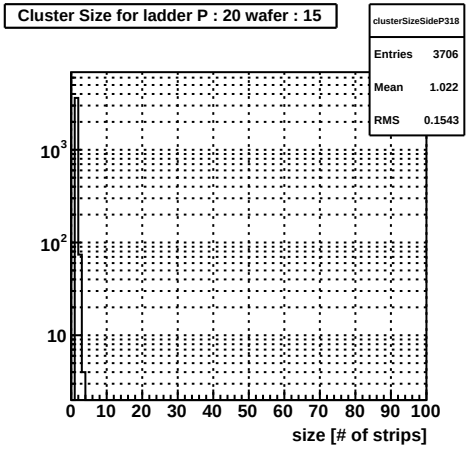

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 62
Mean 1
RMS 0
size [# of strips]

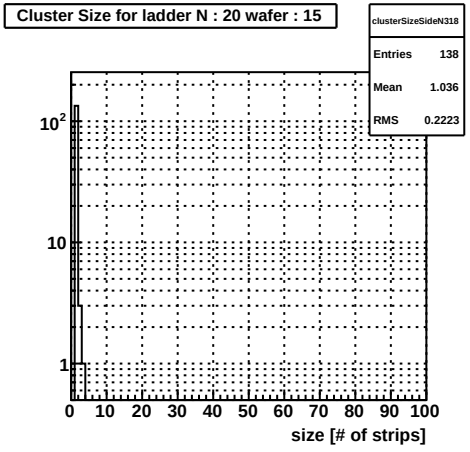

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 717
Mean 1.033
RMS 0.2873
size [# of strips]

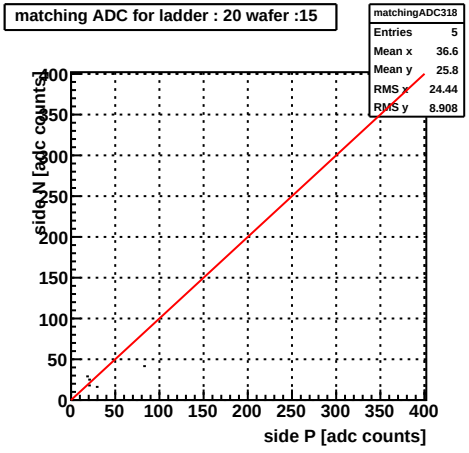

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 13
Mean x 63
Mean y 28.85
RMS x 8.84
RMS y 11.73
side N [adc counts]
side P [adc counts]

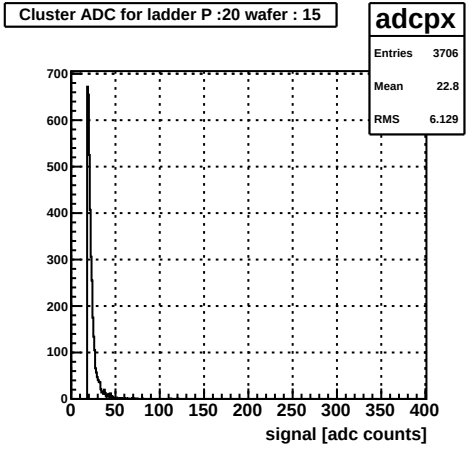

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 62
Mean 61.5
RMS 13.21
signal [adc counts]

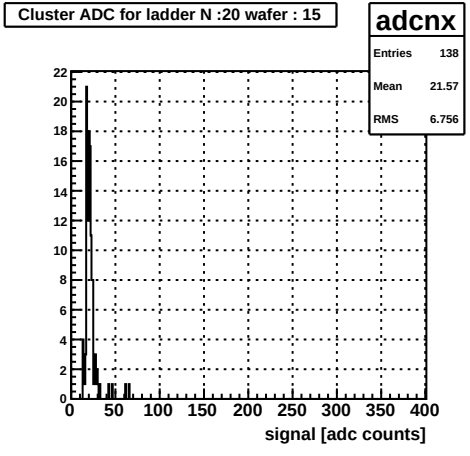

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 717
Mean 23
RMS 7.638
signal [adc counts]

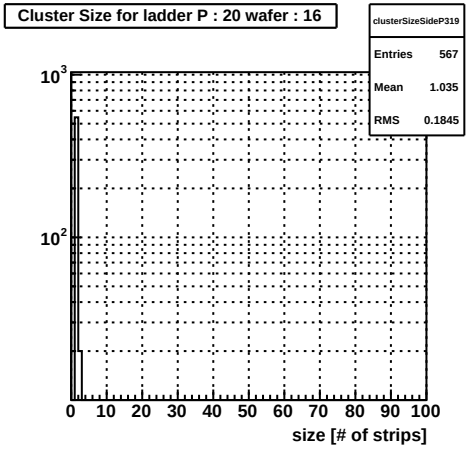

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 3706
Mean 1.022
RMS 0.1543
size [# of strips]

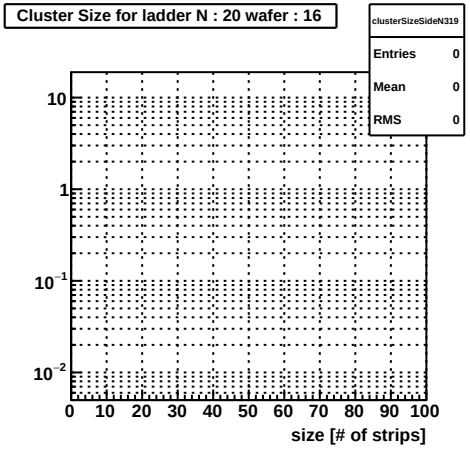

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 138
Mean 1.036
RMS 0.2223
size [# of strips]

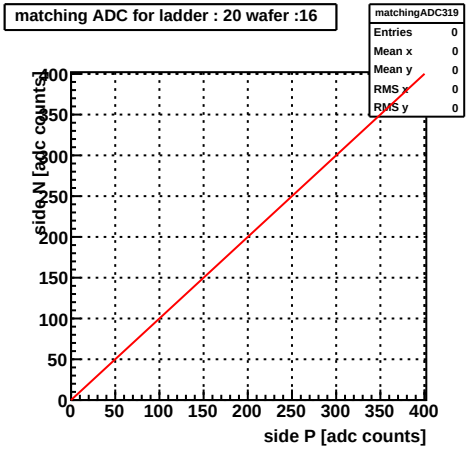

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 5
Mean x 36.6
Mean y 25.8
RMS x 24.44
RMS y 8.908
side N [adc counts]
side P [adc counts]

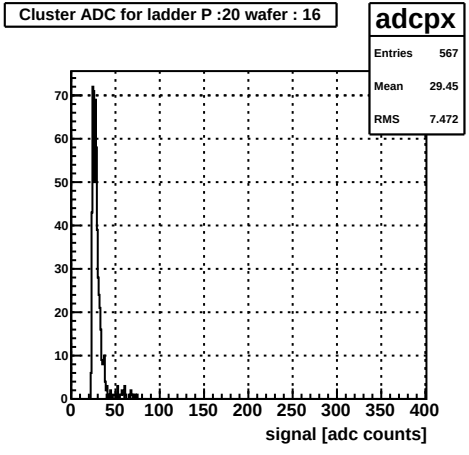

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 3706
Mean 22.8
RMS 6.129
signal [adc counts]

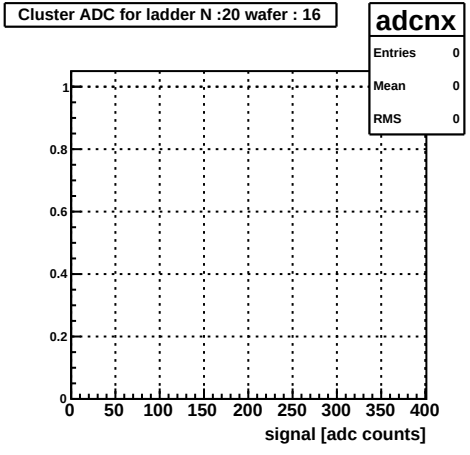

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 138
Mean 21.57
RMS 6.756
signal [adc counts]

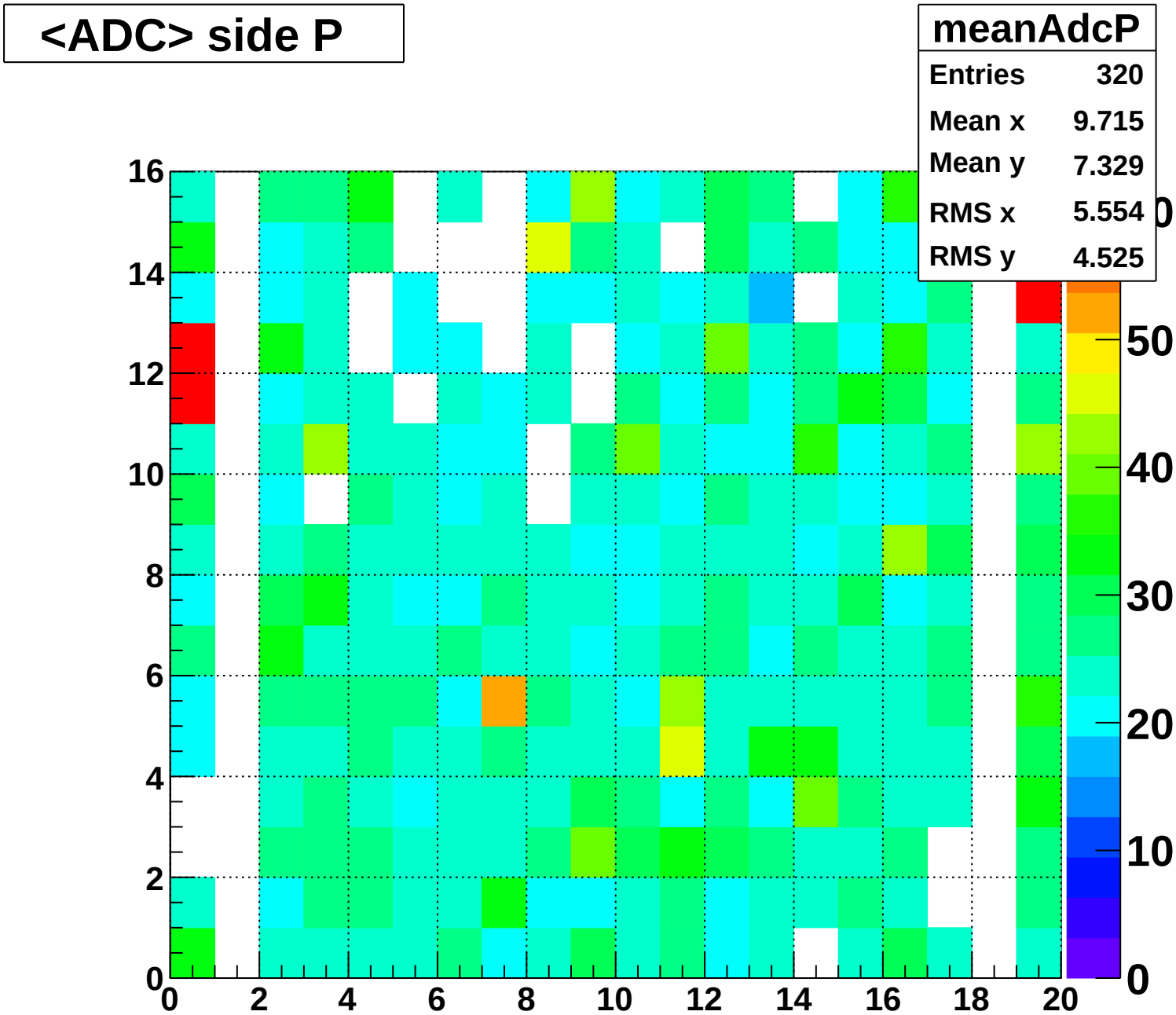

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 567
Mean 1.035
RMS 0.1845
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 0
Mean 0
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
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 :20 wafer : 16
adcpx
Entries 567
Mean 29.45
RMS 7.472
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]



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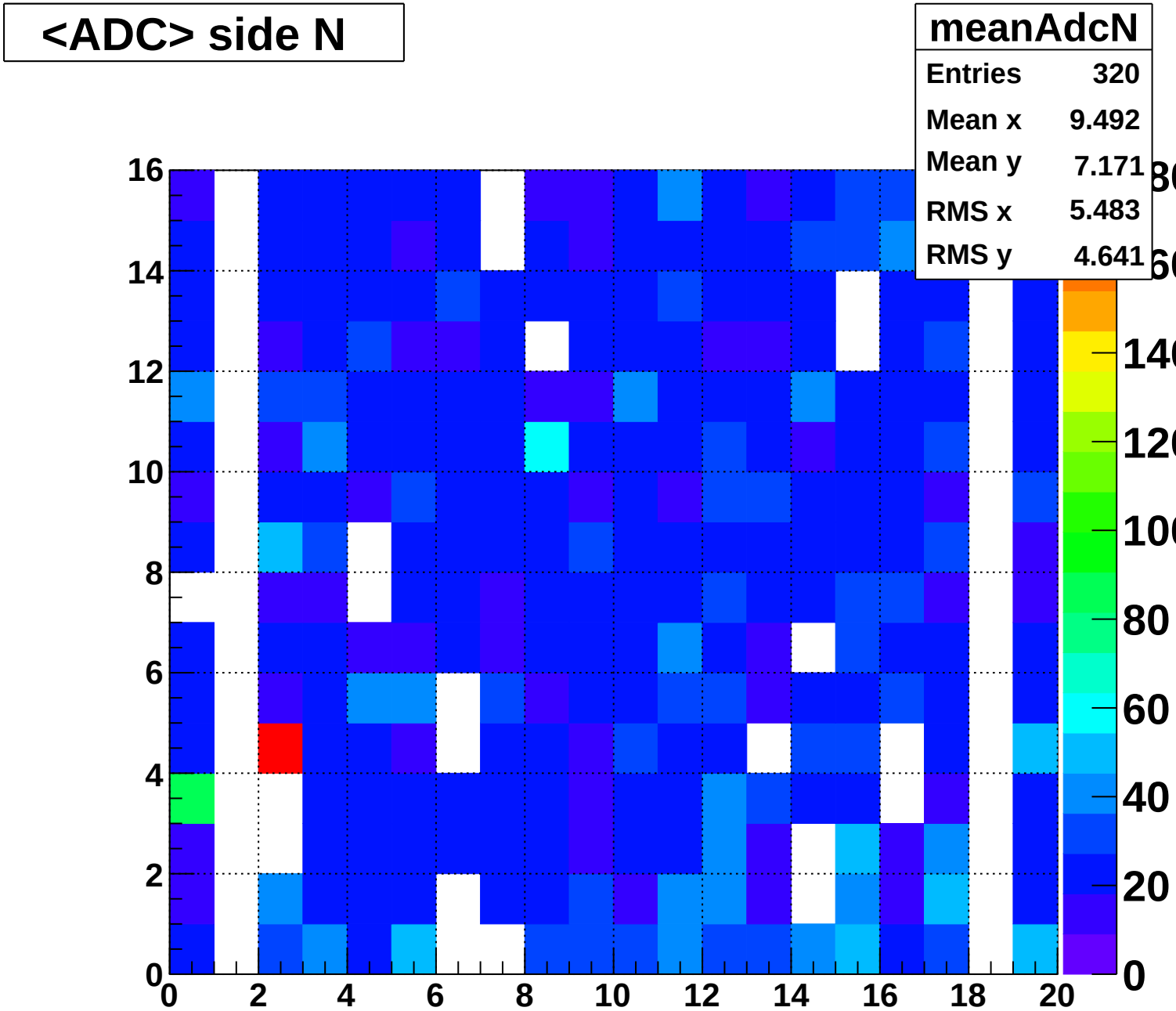

2016-05-27 12:13:54