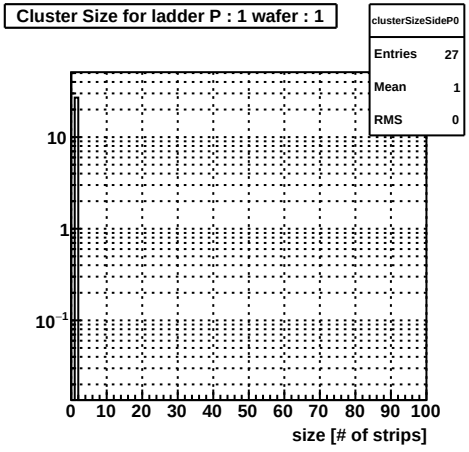
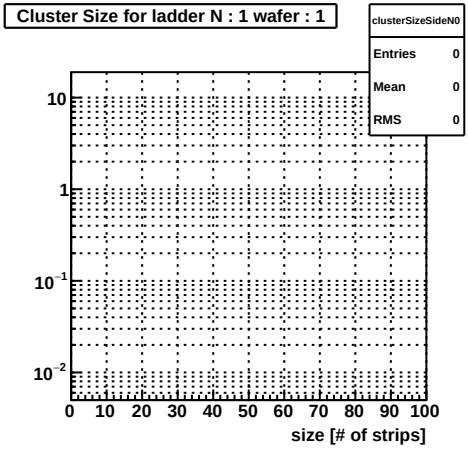
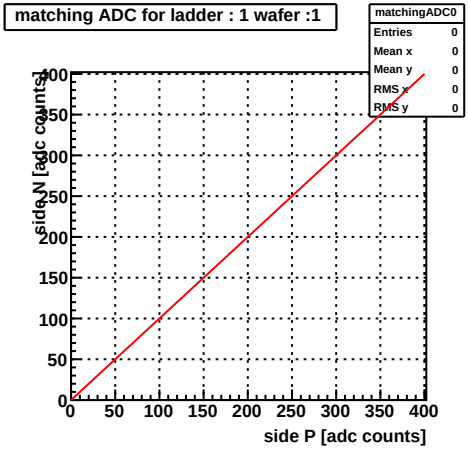
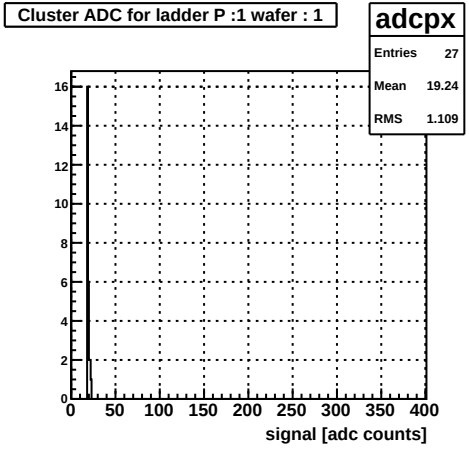
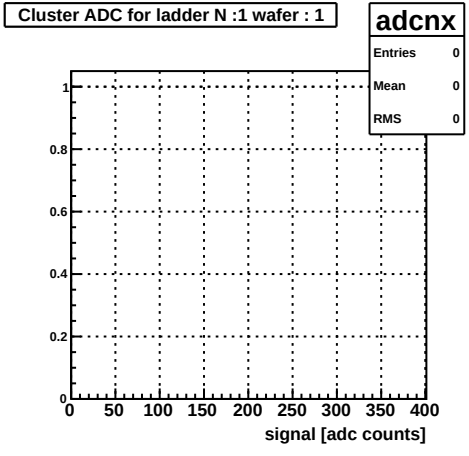
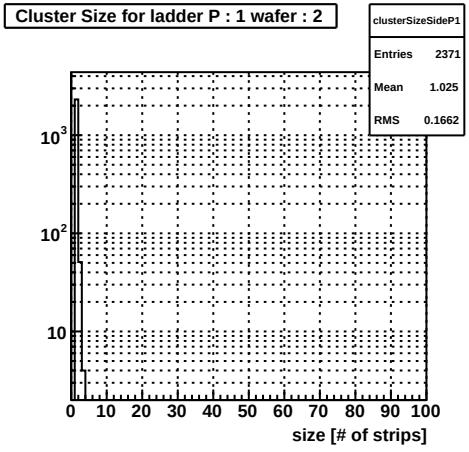

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 27
Mean 1
RMS 0
size [# of strips]

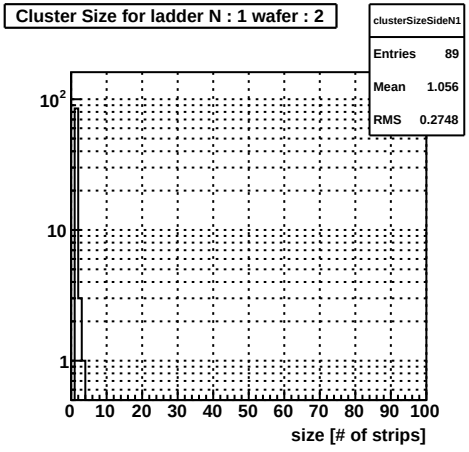

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

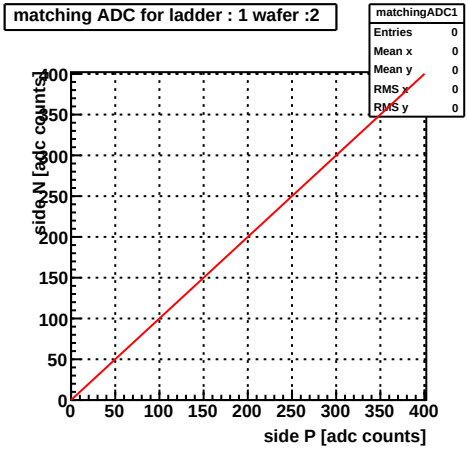

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

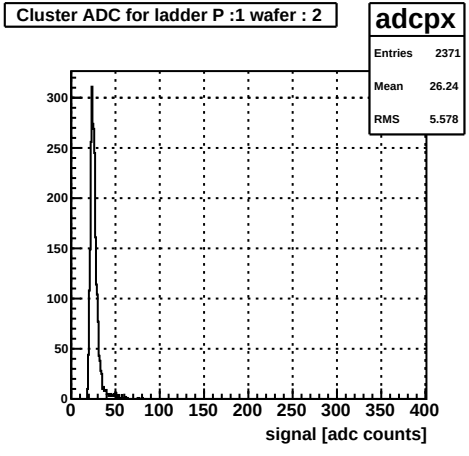

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 27
Mean 19.24
RMS 1.109
signal [adc counts]

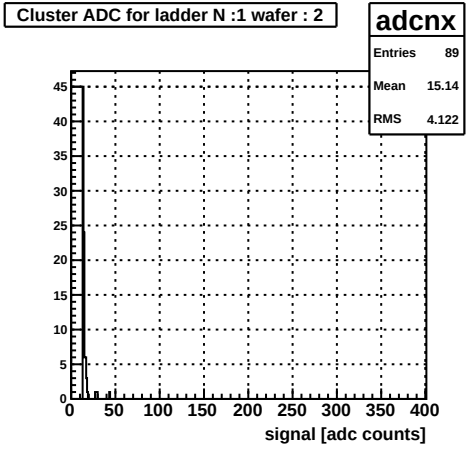

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

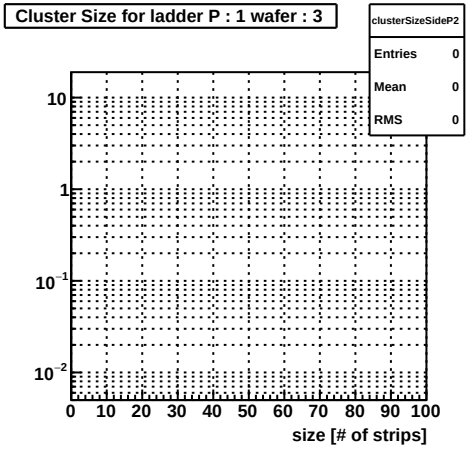

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2371
Mean 1.025
RMS 0.1662
size [# of strips]

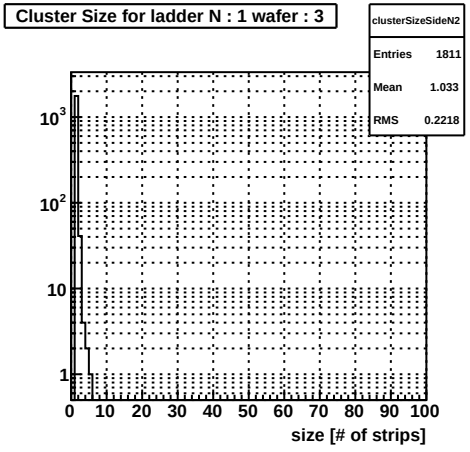

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 89
Mean 1.056
RMS 0.2748
size [# of strips]

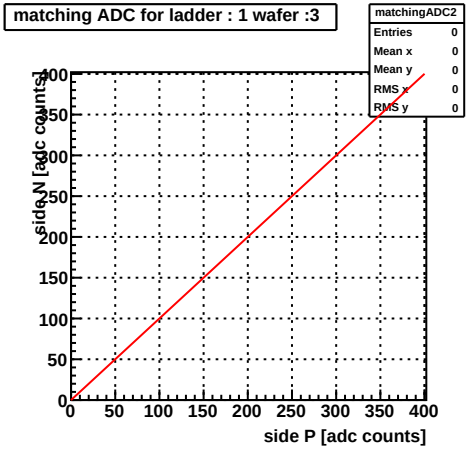

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

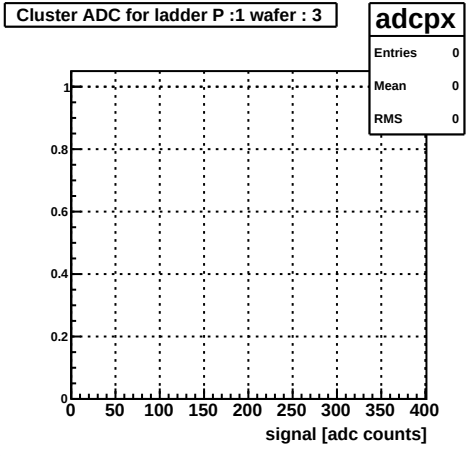

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2371
Mean 26.24
RMS 5.578
signal [adc counts]

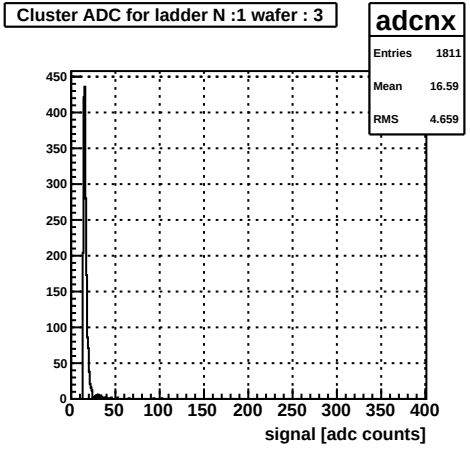

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 89
Mean 15.14
RMS 4.122
signal [adc counts]

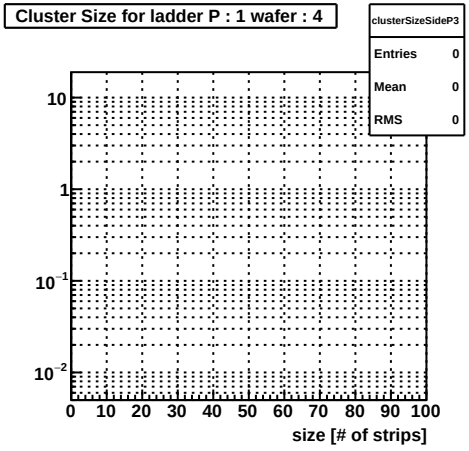

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

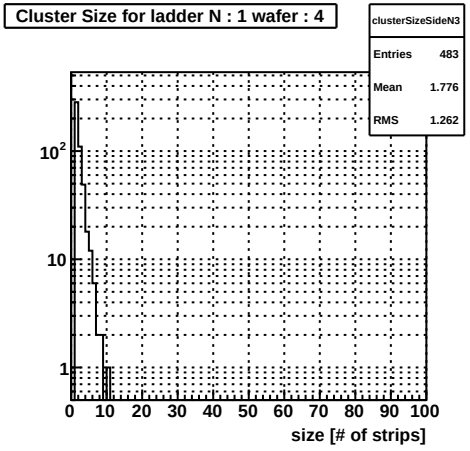

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1811
Mean 1.033
RMS 0.2218
size [# of strips]

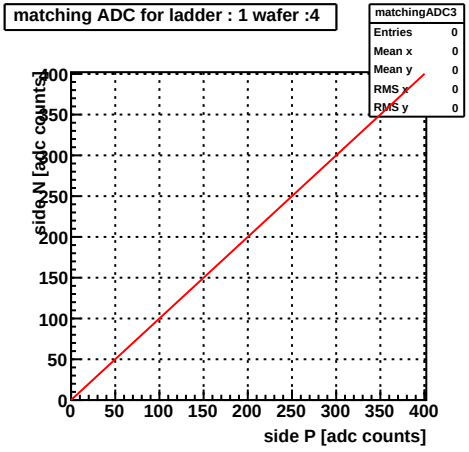

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

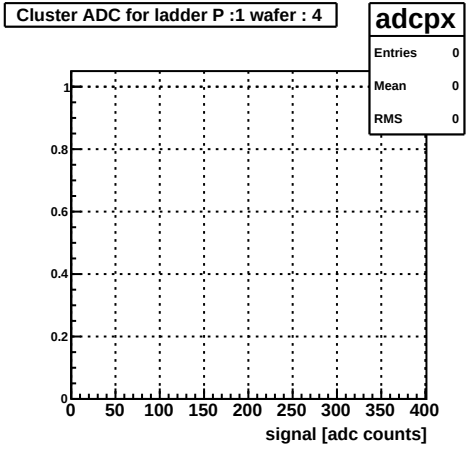

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

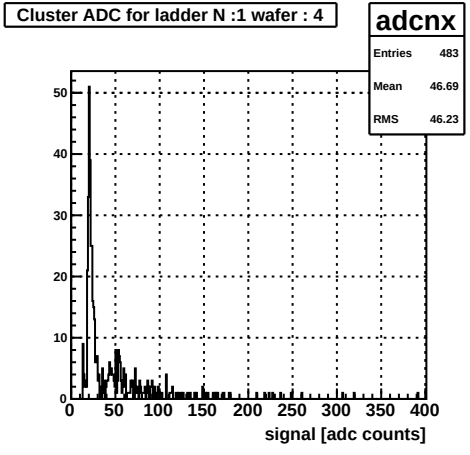

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1811
Mean 16.59
RMS 4.659
signal [adc counts]

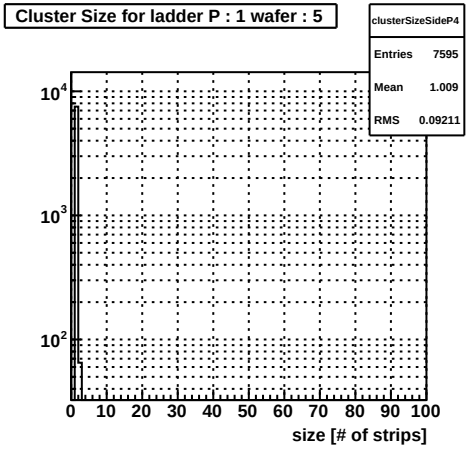

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

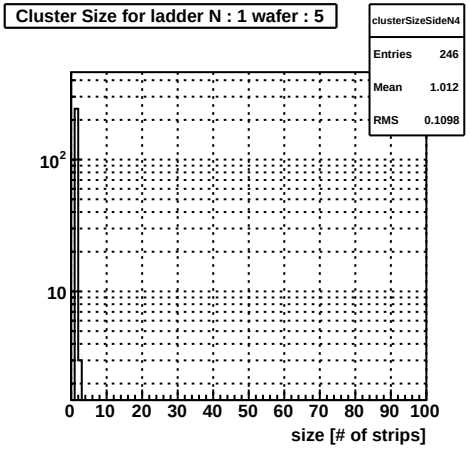

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 483
Mean 1.776
RMS 1.262
size [# of strips]

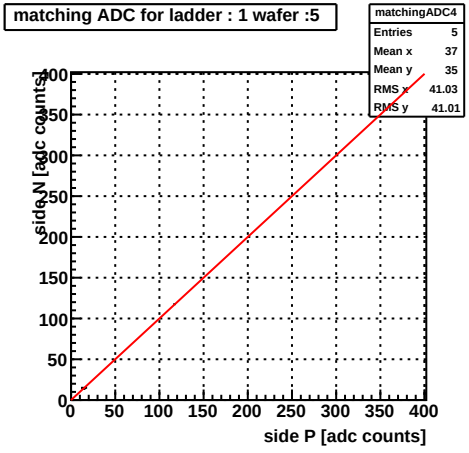

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

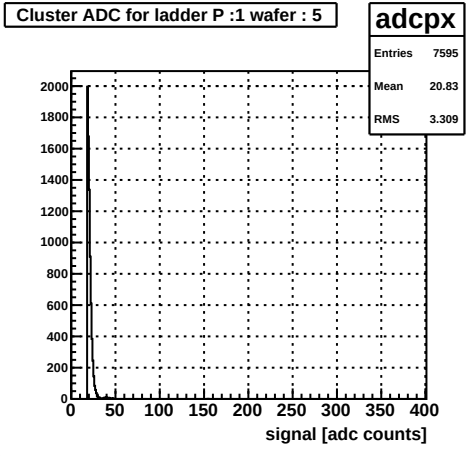

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

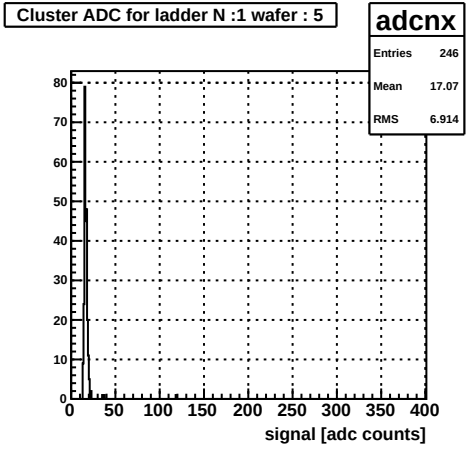

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 483
Mean 46.69
RMS 46.23
signal [adc counts]

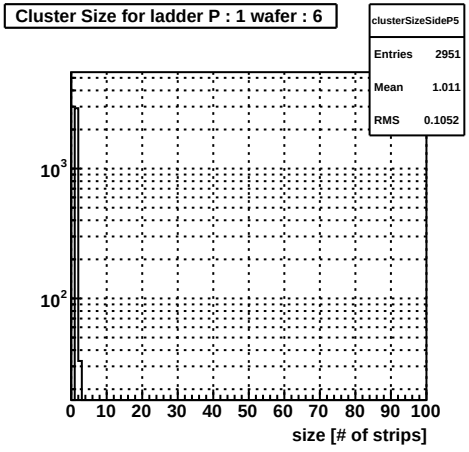

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 7595
Mean 1.009
RMS 0.09211
size [# of strips]

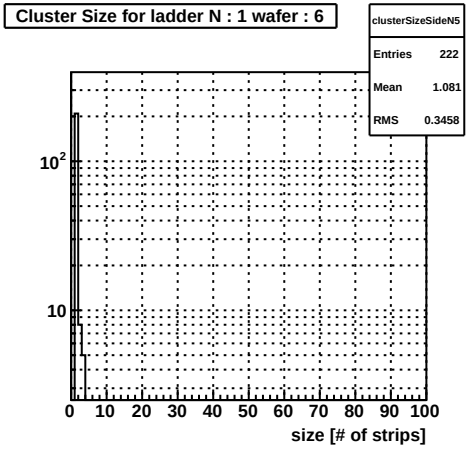

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 246
Mean 1.012
RMS 0.1098
size [# of strips]

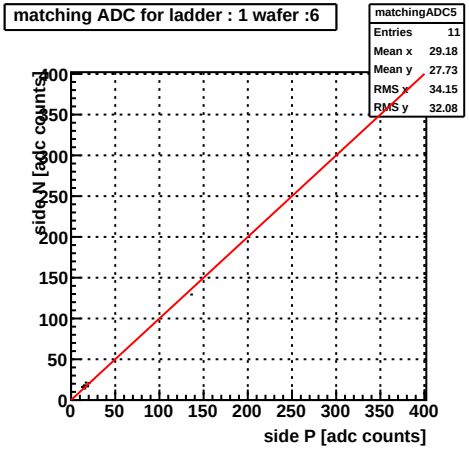

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 5
Mean x 37
Mean y 35
RMS x 41.03
RMS y 41.01
side N [adc counts]
side P [adc counts]

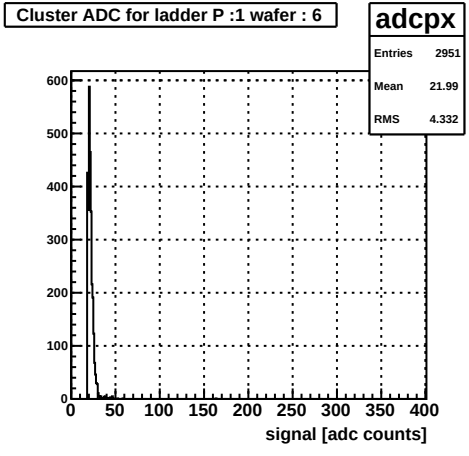

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 7595
Mean 20.83
RMS 3.309
signal [adc counts]

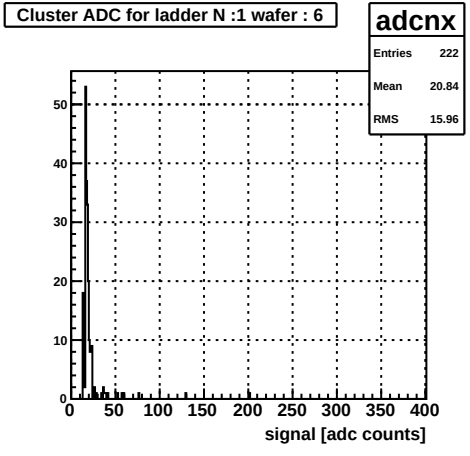

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 246
Mean 17.07
RMS 6.914
signal [adc counts]

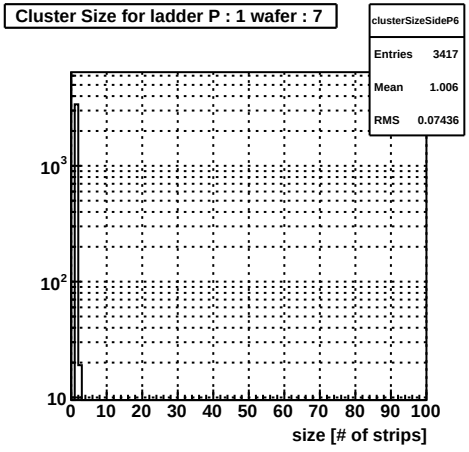

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 2951
Mean 1.011
RMS 0.1052
size [# of strips]

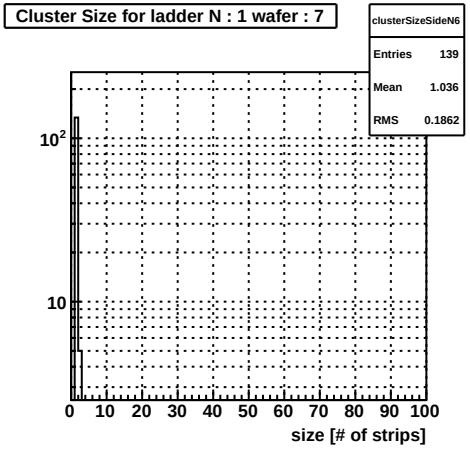

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 222
Mean 1.081
RMS 0.3458
size [# of strips]

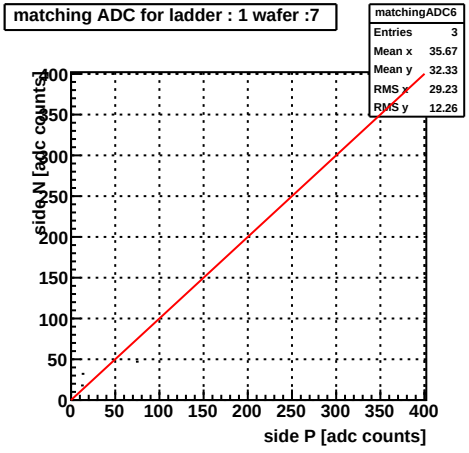

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 11
Mean x 29.18
Mean y 27.73
RMS x 34.15
RMS y 32.08
side N [adc counts]
side P [adc counts]

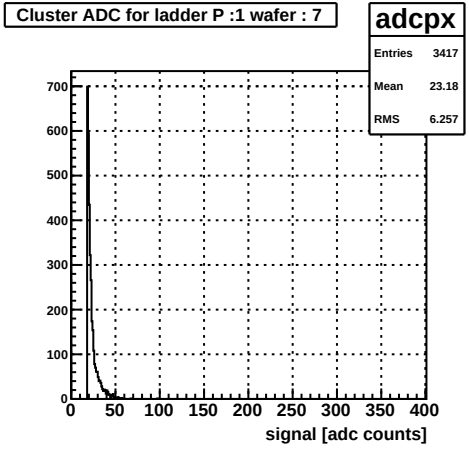

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 2951
Mean 21.99
RMS 4.332
signal [adc counts]

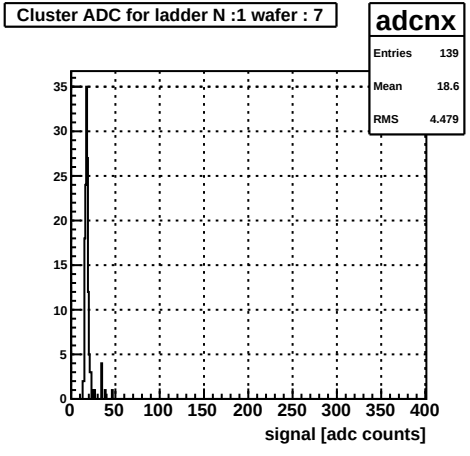

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 222
Mean 20.84
RMS 15.96
signal [adc counts]

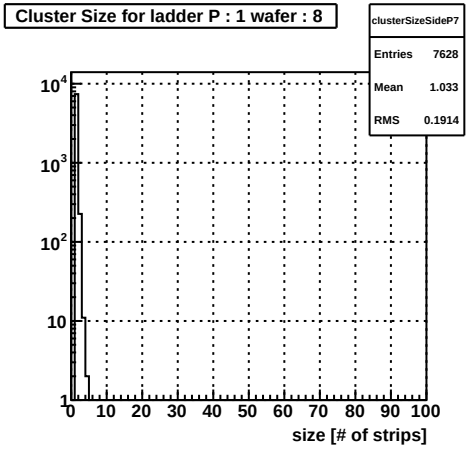

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3417
Mean 1.006
RMS 0.07436
size [# of strips]

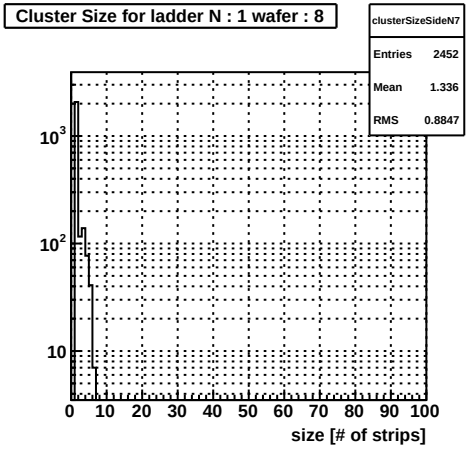

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 139
Mean 1.036
RMS 0.1862
size [# of strips]

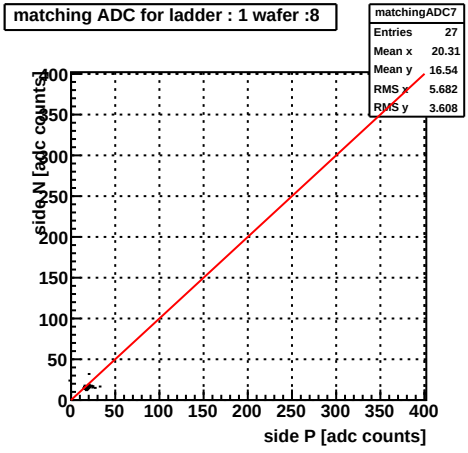

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 3
Mean x 35.67
Mean y 32.33
RMS x 29.23
RMS y 12.26
side N [adc counts]
side P [adc counts]

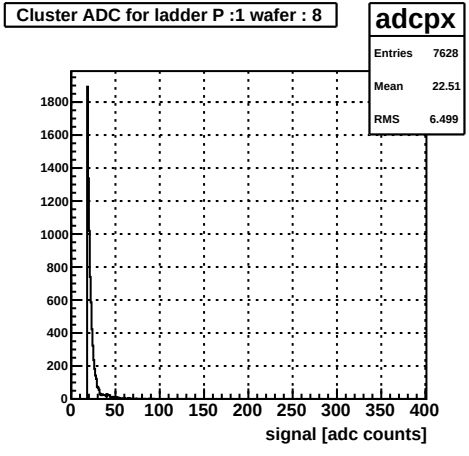

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3417
Mean 23.18
RMS 6.257
signal [adc counts]

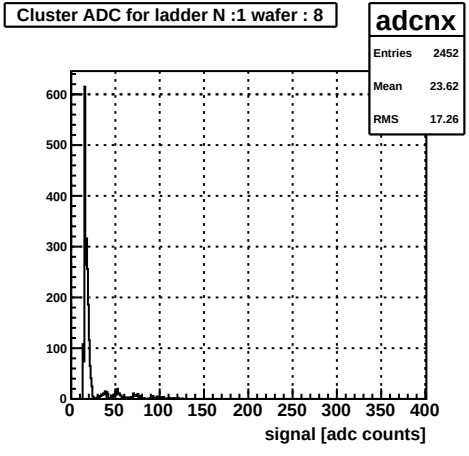

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 139
Mean 18.6
RMS 4.479
signal [adc counts]

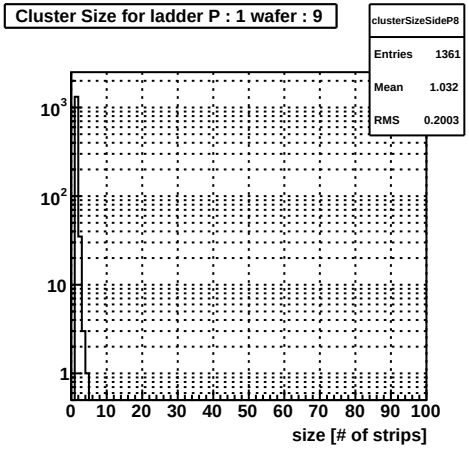

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 7628
Mean 1.033
RMS 0.1914
size [# of strips]

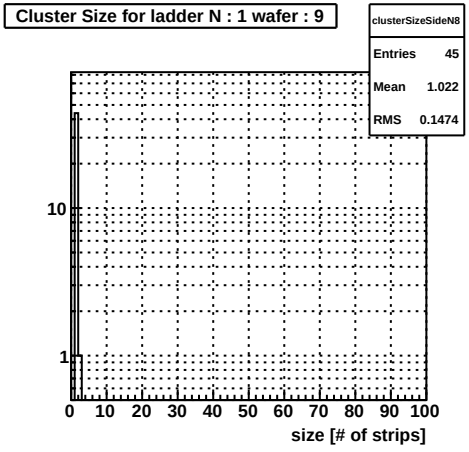

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 2452
Mean 1.336
RMS 0.8847
size [# of strips]

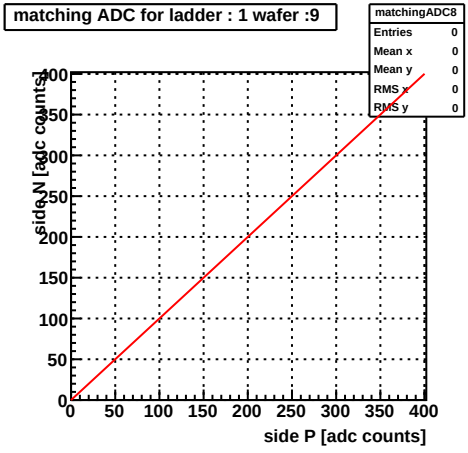

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 27
Mean x 20.31
Mean y 16.54
RMS x 5.682
RMS y 3.608
side N [adc counts]
side P [adc counts]

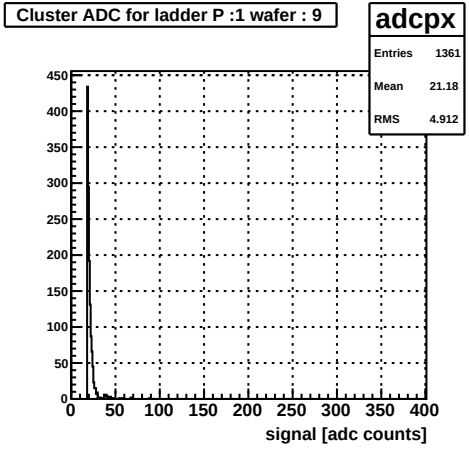

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 7628
Mean 22.51
RMS 6.499
signal [adc counts]

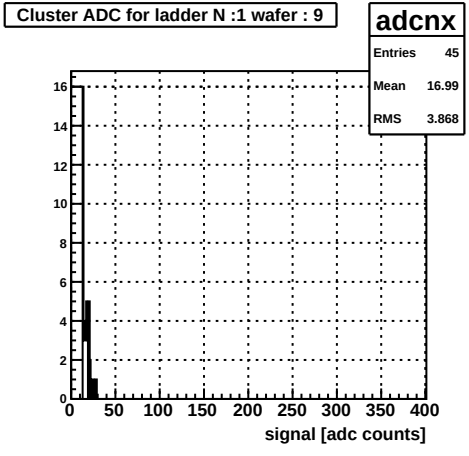

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 2452
Mean 23.62
RMS 17.26
signal [adc counts]

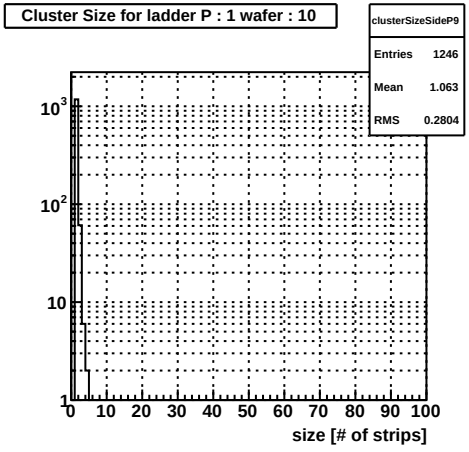

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1361
Mean 1.032
RMS 0.2003
size [# of strips]

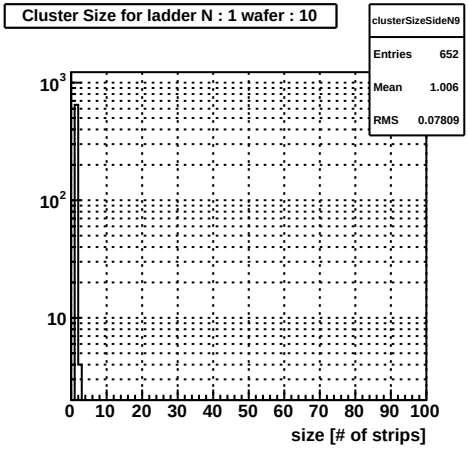

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 45
Mean 1.022
RMS 0.1474
size [# of strips]

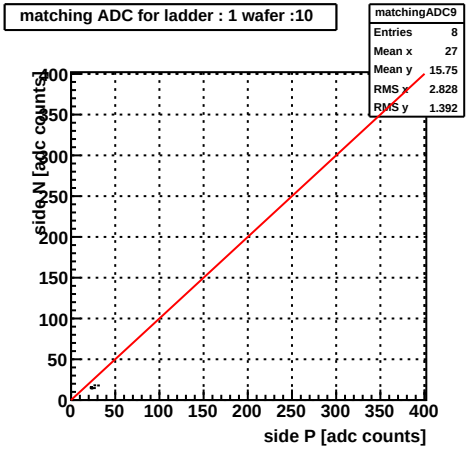

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

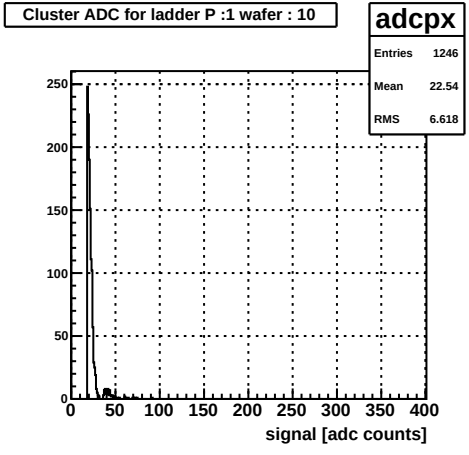

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1361
Mean 21.18
RMS 4.912
signal [adc counts]

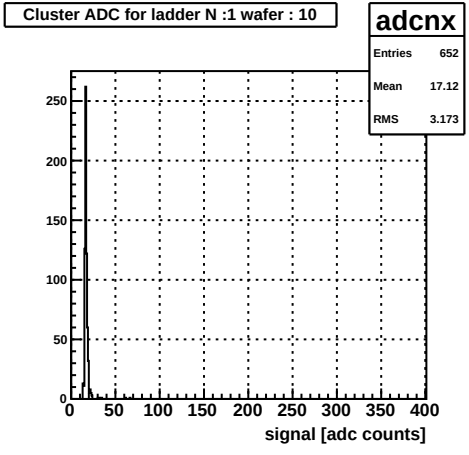

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 45
Mean 16.99
RMS 3.868
signal [adc counts]

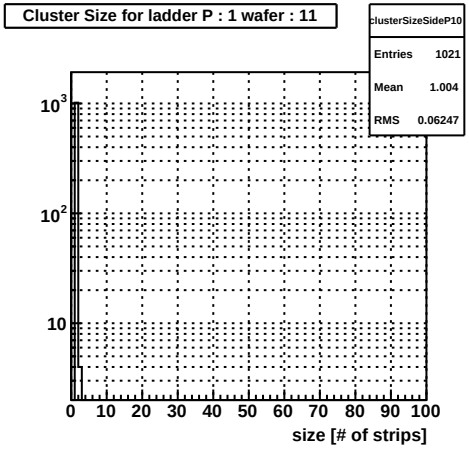

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1246
Mean 1.063
RMS 0.2804
size [# of strips]

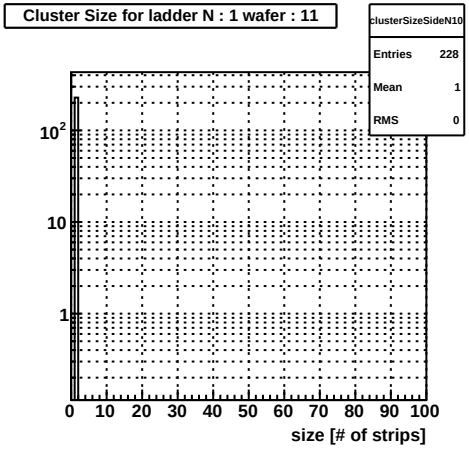

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 652
Mean 1.006
RMS 0.07809
size [# of strips]

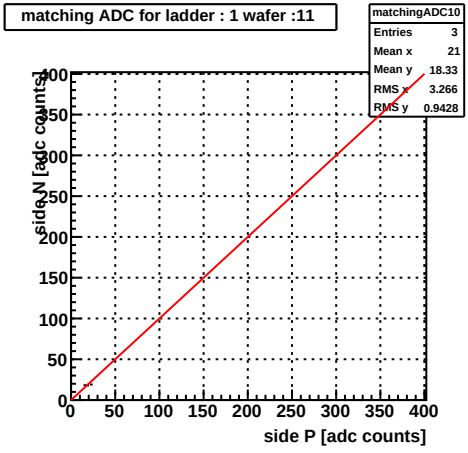

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 8
Mean x 27
Mean y 15.75
RMS x 2.828
RMS y 1.392
side N [adc counts]
side P [adc counts]

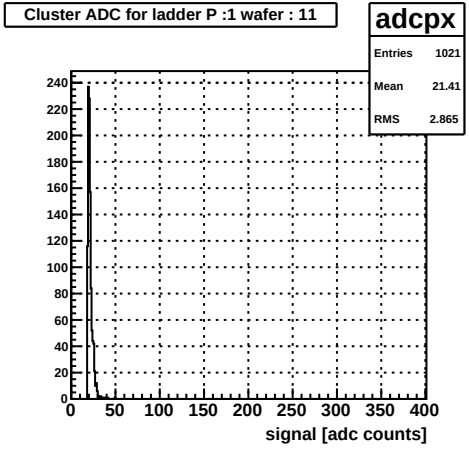

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1246
Mean 22.54
RMS 6.618
signal [adc counts]

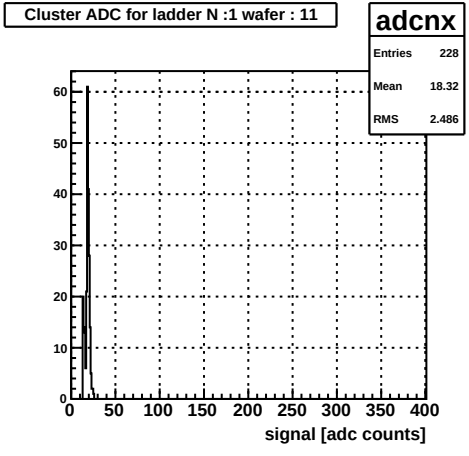

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 652
Mean 17.12
RMS 3.173
signal [adc counts]

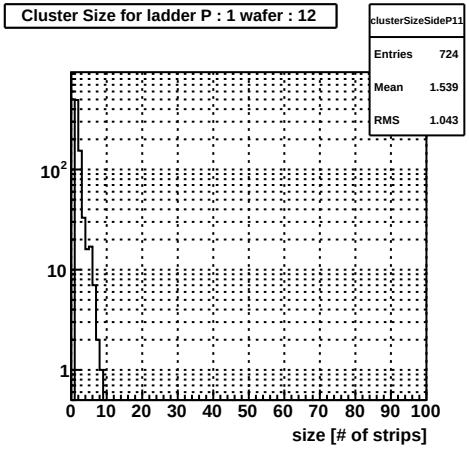

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1021
Mean 1.004
RMS 0.06247
size [# of strips]

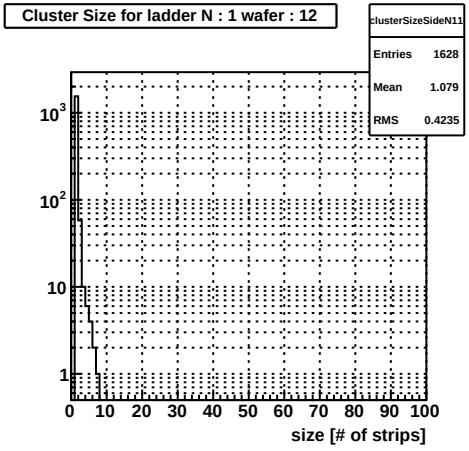

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 228
Mean 1
RMS 0
size [# of strips]

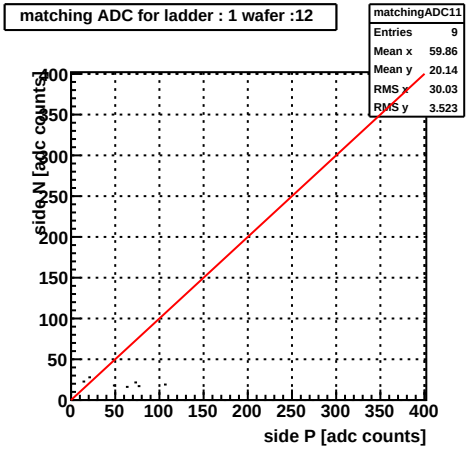

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 3
Mean x 21
Mean y 18.33
RMS x 3.266
RMS y 0.9428
side N [adc counts]
side P [adc counts]

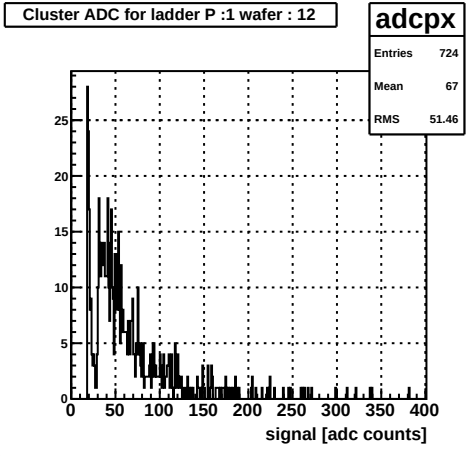

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1021
Mean 21.41
RMS 2.865
signal [adc counts]

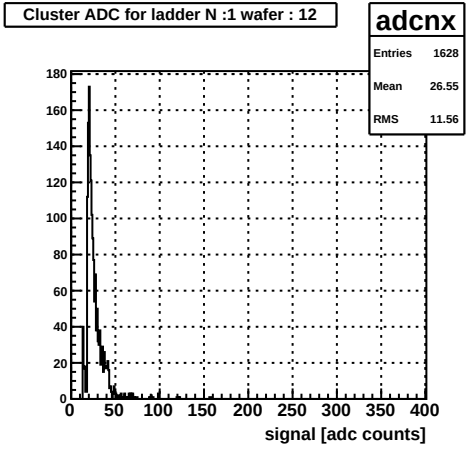

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 228
Mean 18.32
RMS 2.486
signal [adc counts]

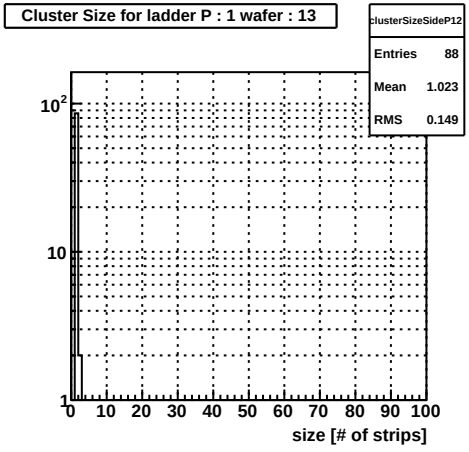

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 724
Mean 1.539
RMS 1.043
size [# of strips]

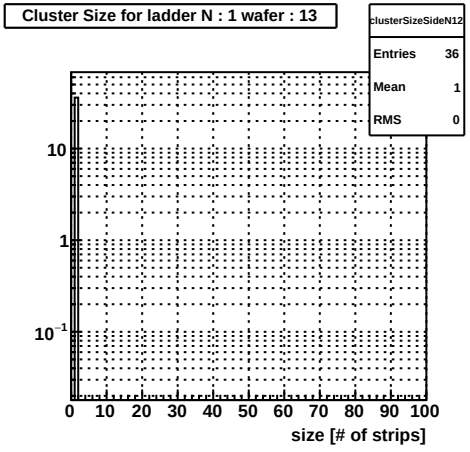

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1628
Mean 1.079
RMS 0.4235
size [# of strips]

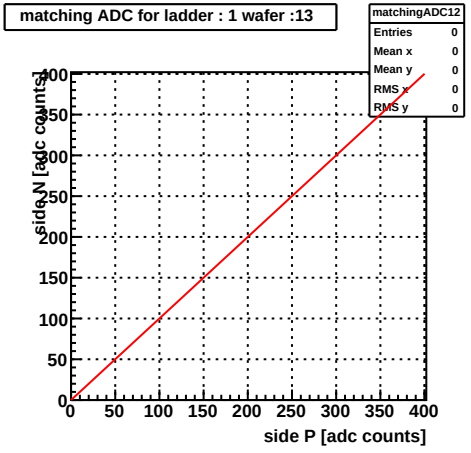

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 9
Mean x 59.86
Mean y 20.14
RMS x 30.03
RMS y 3.523
side N [adc counts]
side P [adc counts]

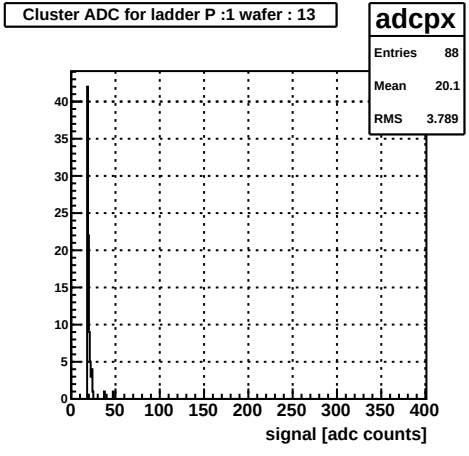

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 724
Mean 67
RMS 51.46
signal [adc counts]

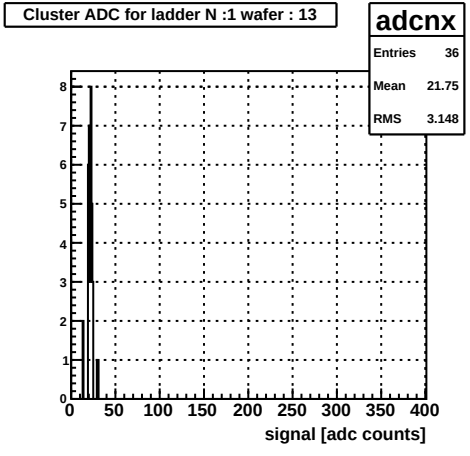

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1628
Mean 26.55
RMS 11.56
signal [adc counts]

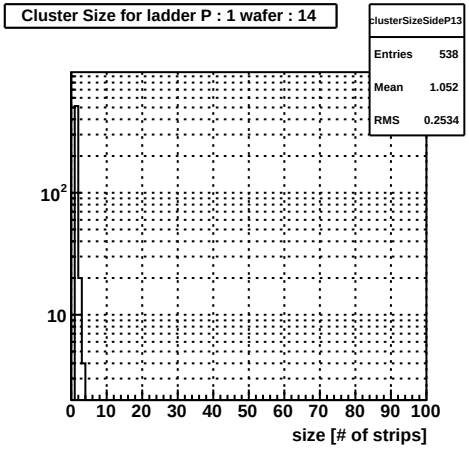

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 88
Mean 1.023
RMS 0.149
size [# of strips]

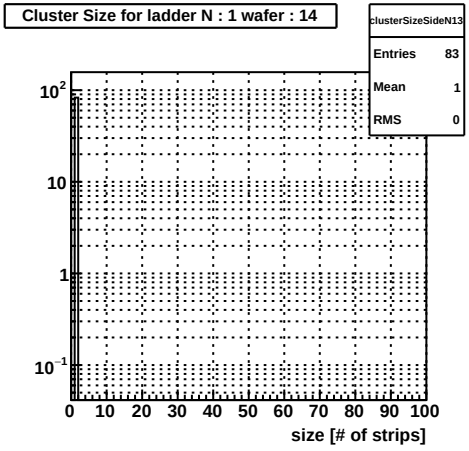

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 36
Mean 1
RMS 0
size [# of strips]

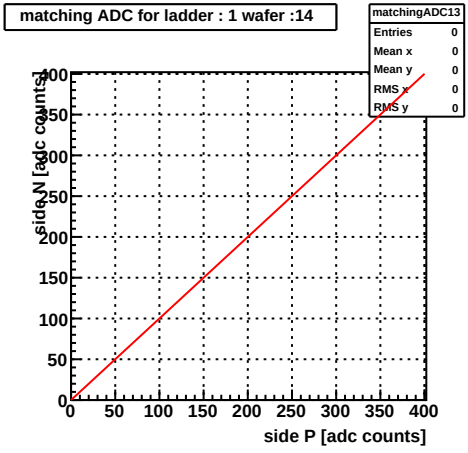

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

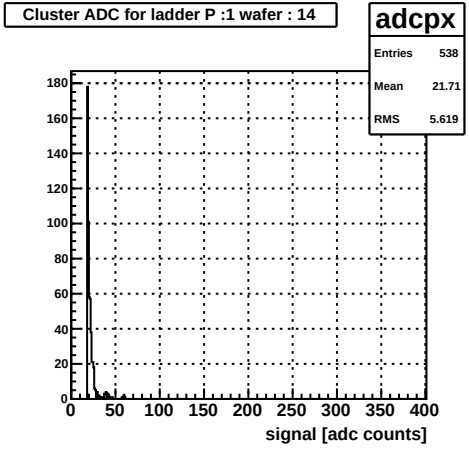

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 88
Mean 20.1
RMS 3.789
signal [adc counts]

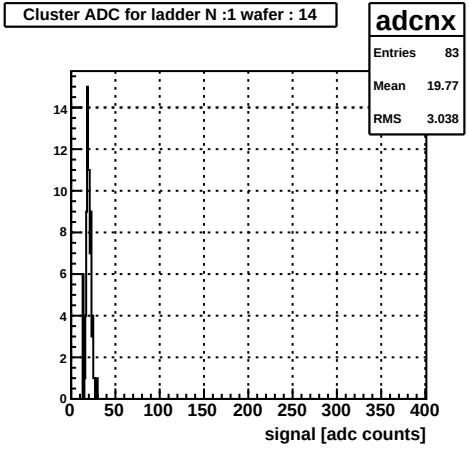

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 36
Mean 21.75
RMS 3.148
signal [adc counts]

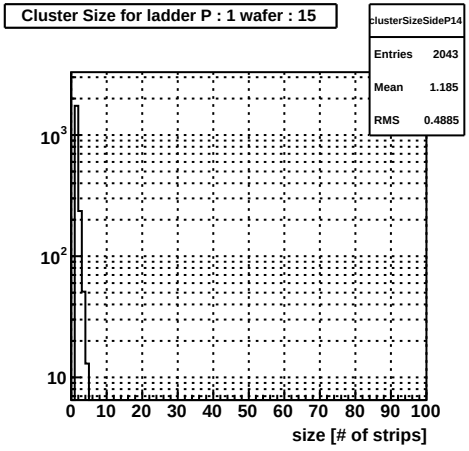

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 538
Mean 1.052
RMS 0.2534
size [# of strips]

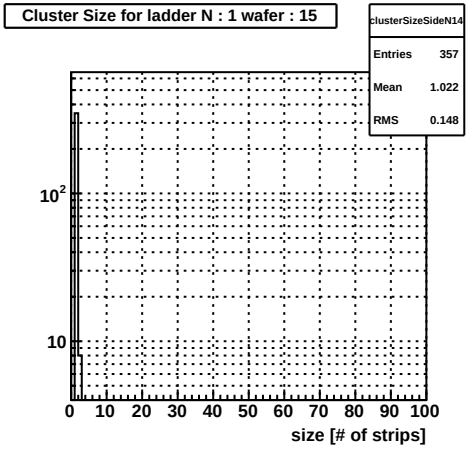

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 83
Mean 1
RMS 0
size [# of strips]

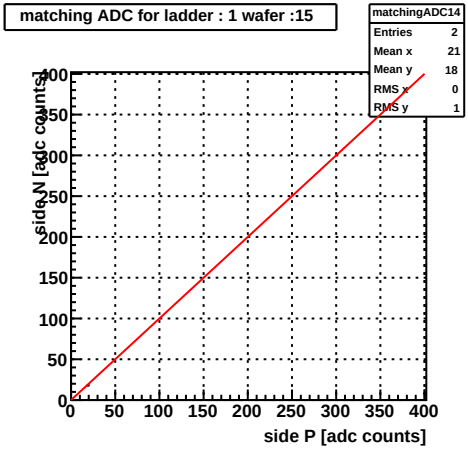

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

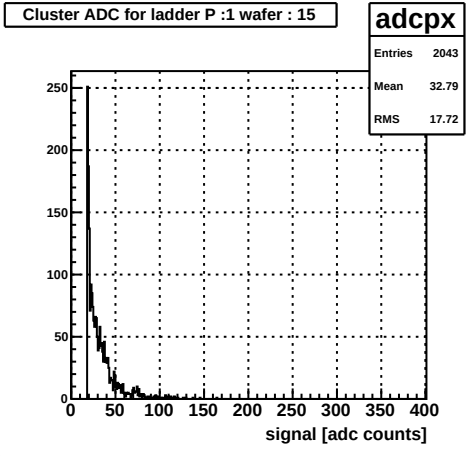

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 538
Mean 21.71
RMS 5.619
signal [adc counts]

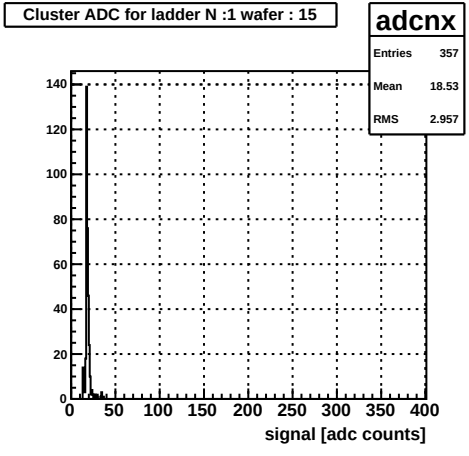

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 83
Mean 19.77
RMS 3.038
signal [adc counts]

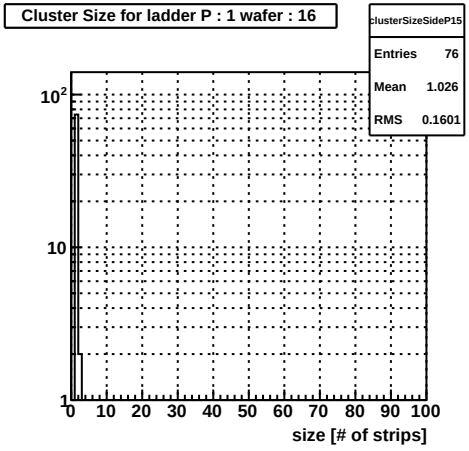

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2043
Mean 1.185
RMS 0.4885
size [# of strips]

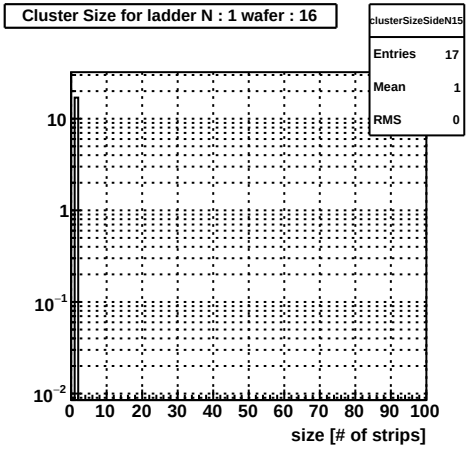

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 357
Mean 1.022
RMS 0.148
size [# of strips]

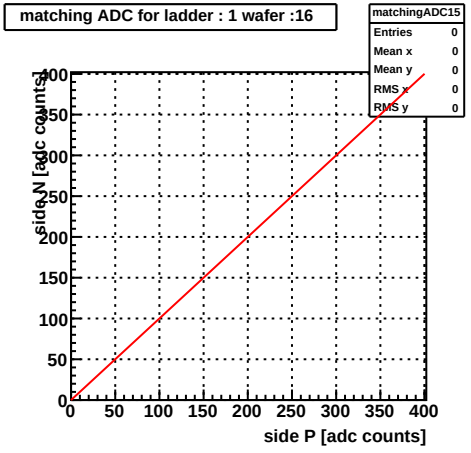

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 21
Mean y 18
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

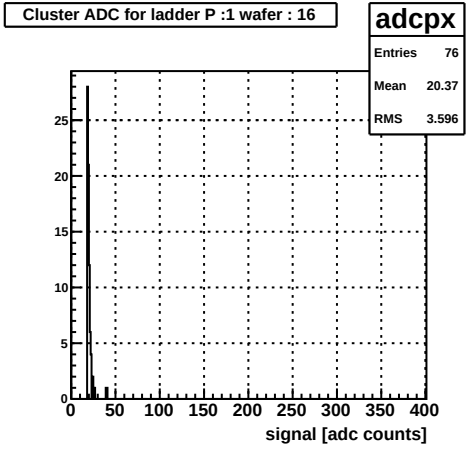

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2043
Mean 32.79
RMS 17.72
signal [adc counts]

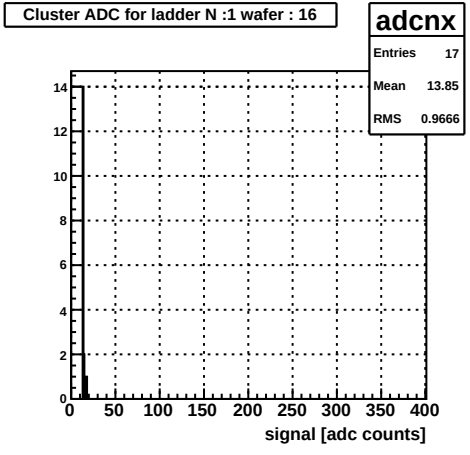

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 357
Mean 18.53
RMS 2.957
signal [adc counts]

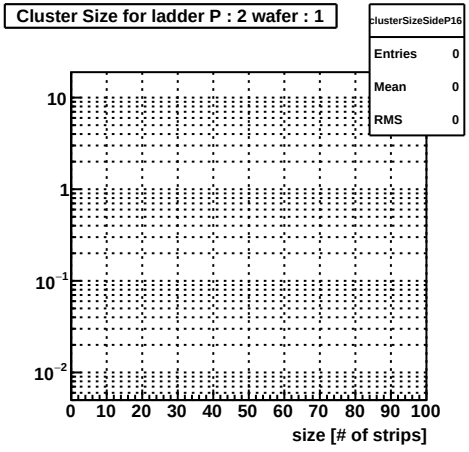

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 76
Mean 1.026
RMS 0.1601
size [# of strips]

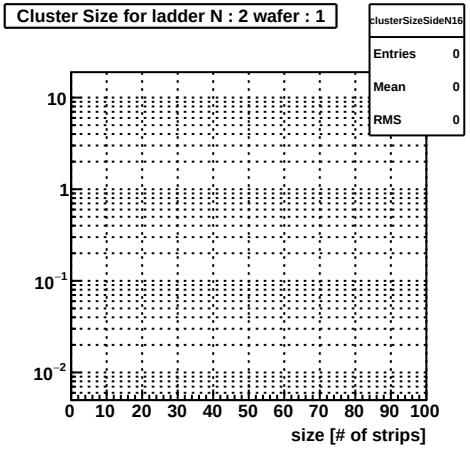

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 17
Mean 1
RMS 0
size [# of strips]

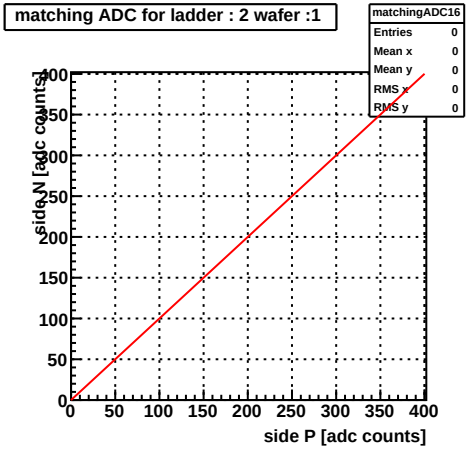

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

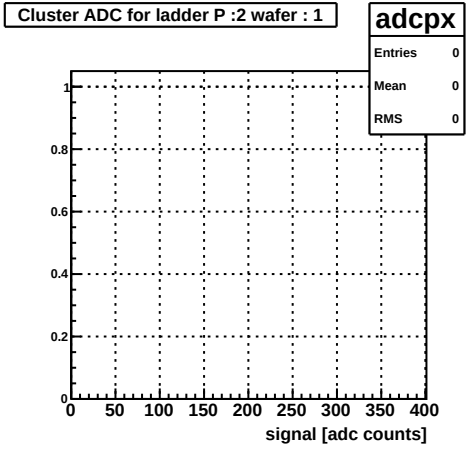

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 76
Mean 20.37
RMS 3.596
signal [adc counts]

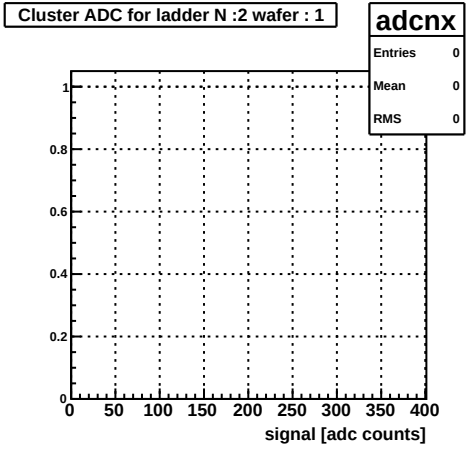

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 17
Mean 13.85
RMS 0.9666
signal [adc counts]

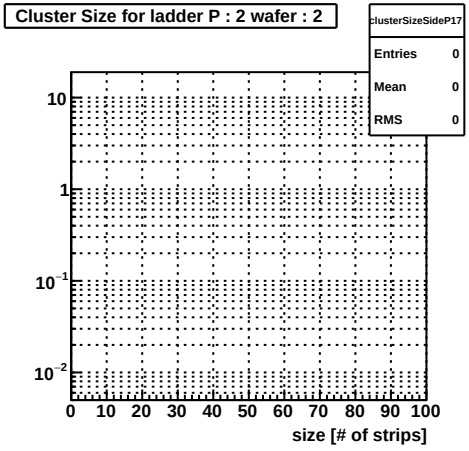

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

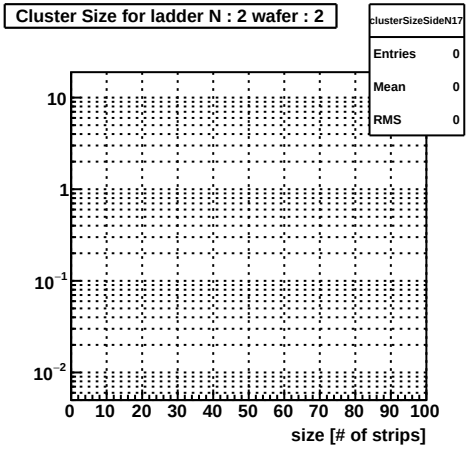

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

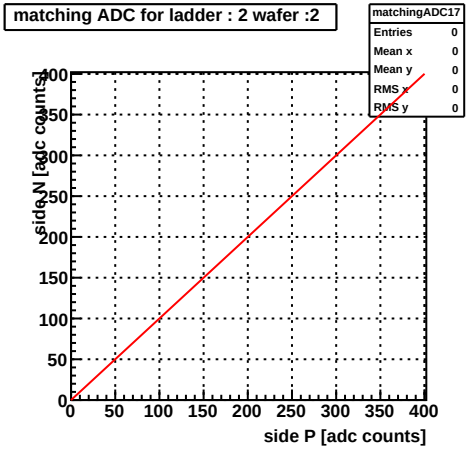

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

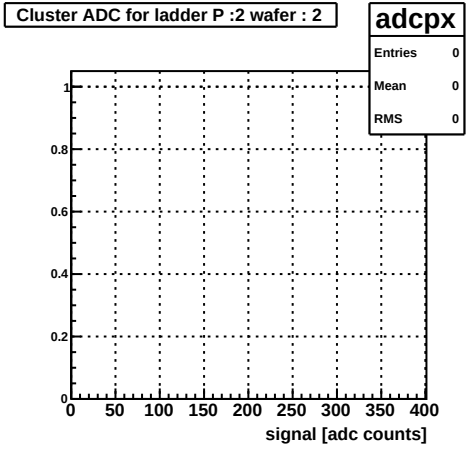

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

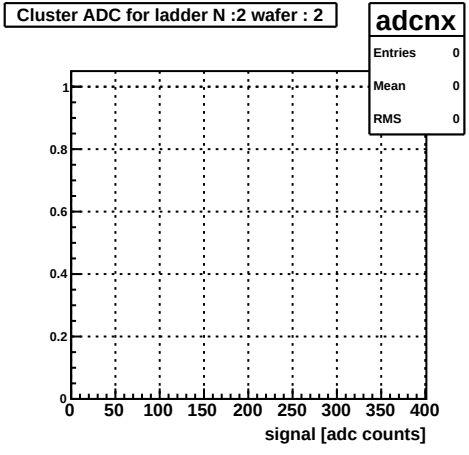

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

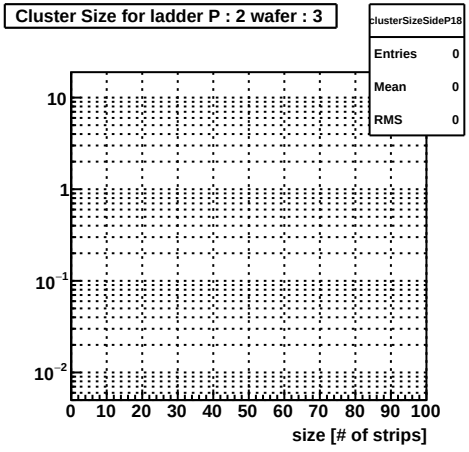

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

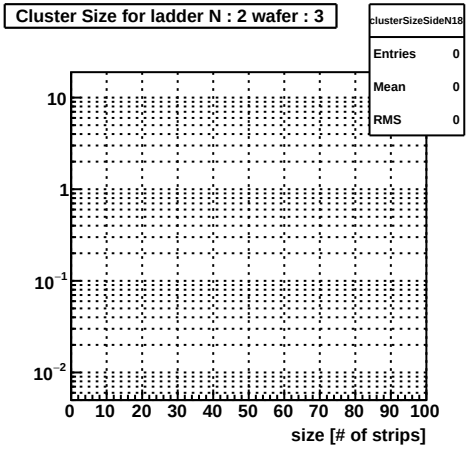

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

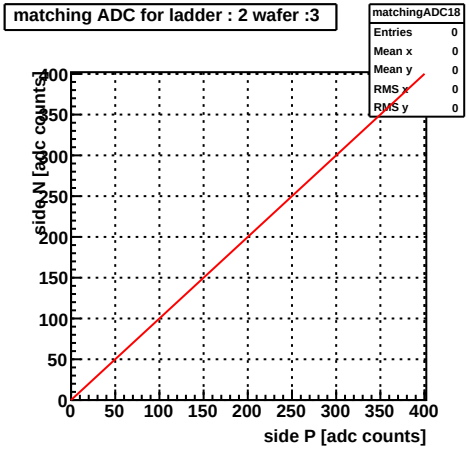

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

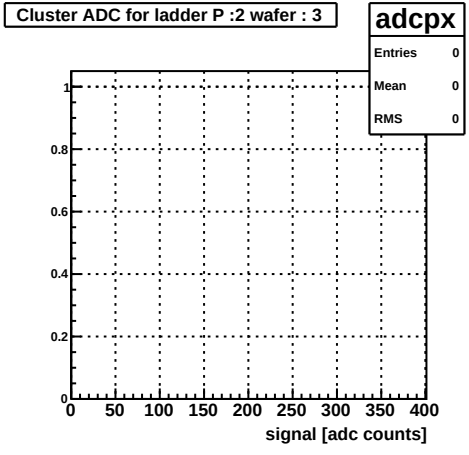

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

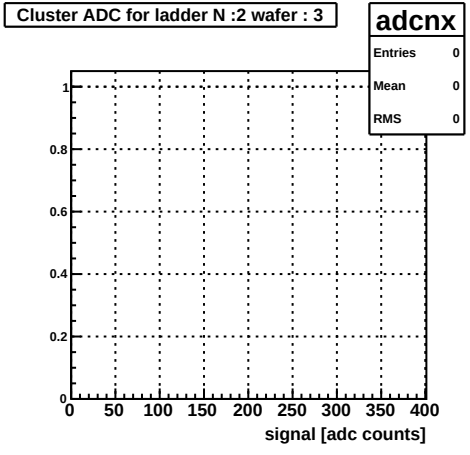

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

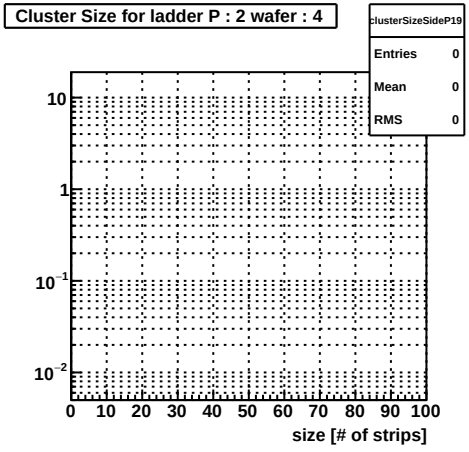

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

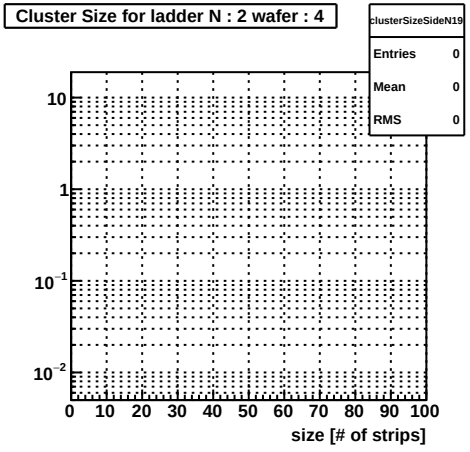

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

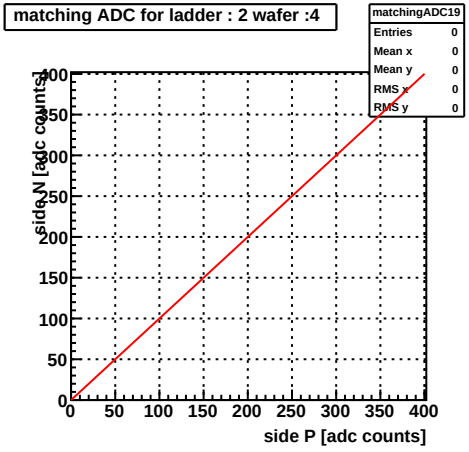

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

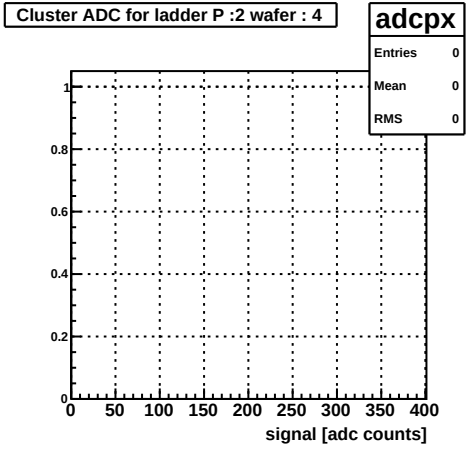

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

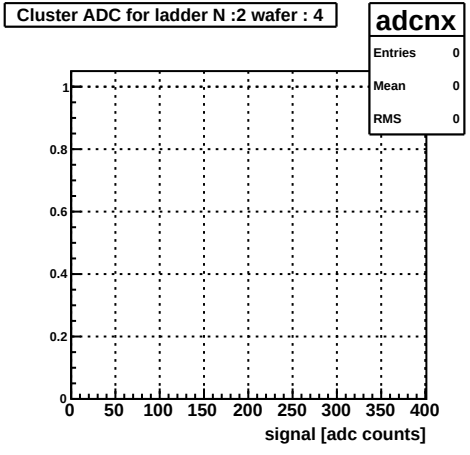

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

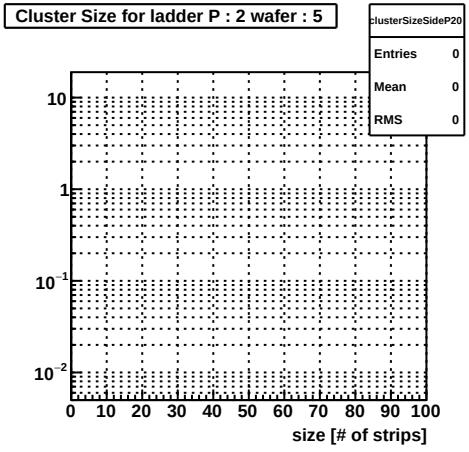

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

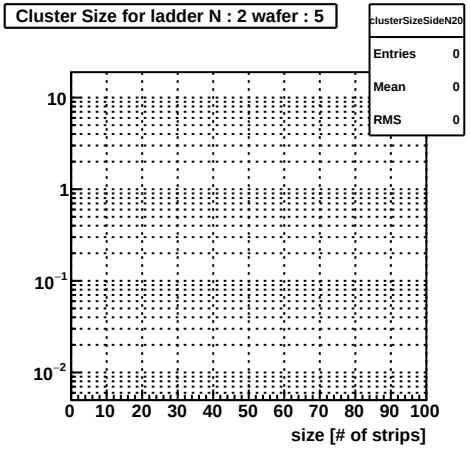

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

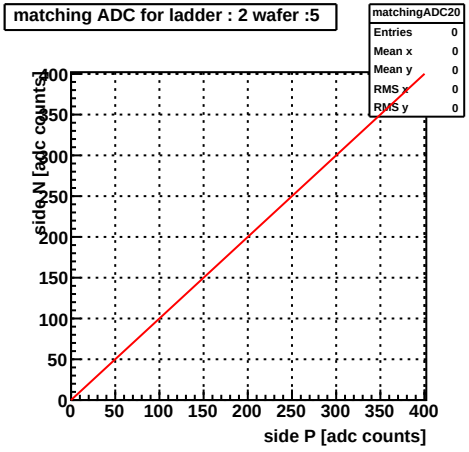

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

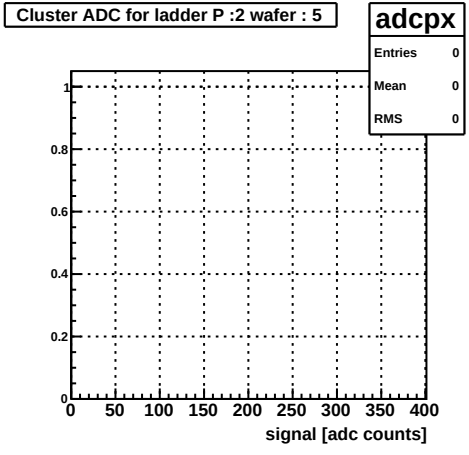

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

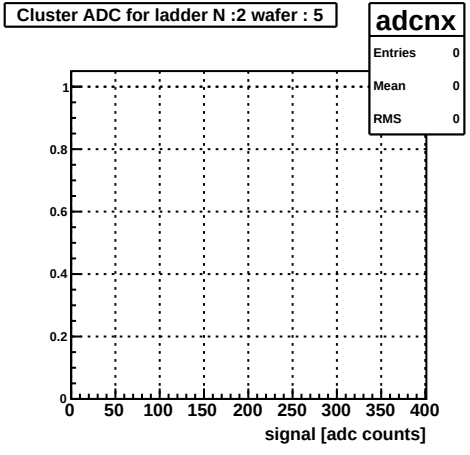

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

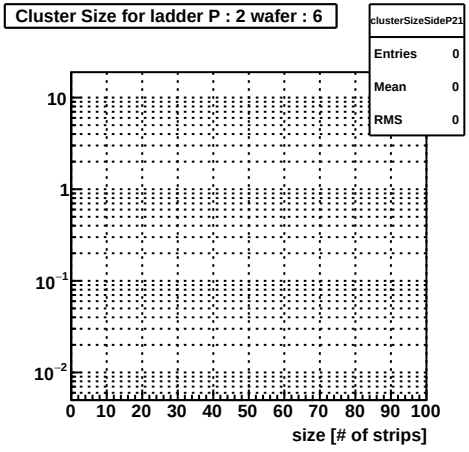

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

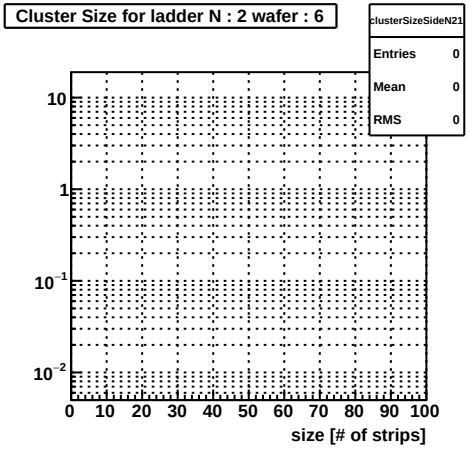

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

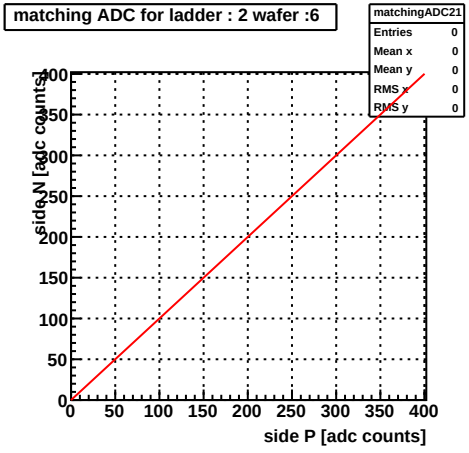

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

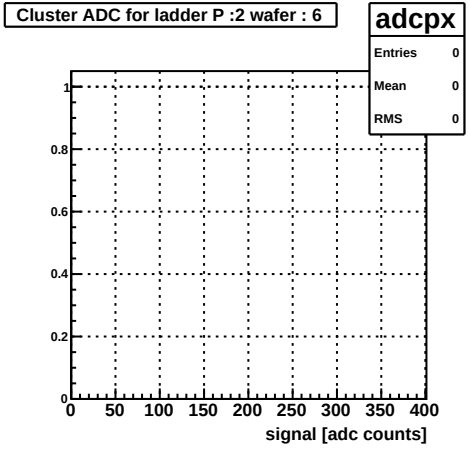

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

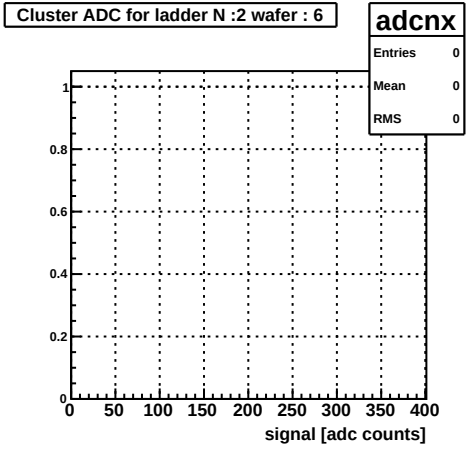

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

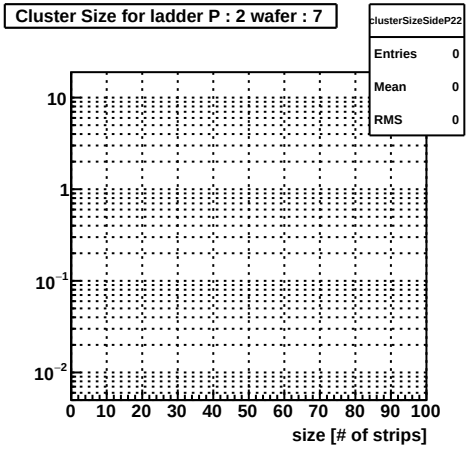

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

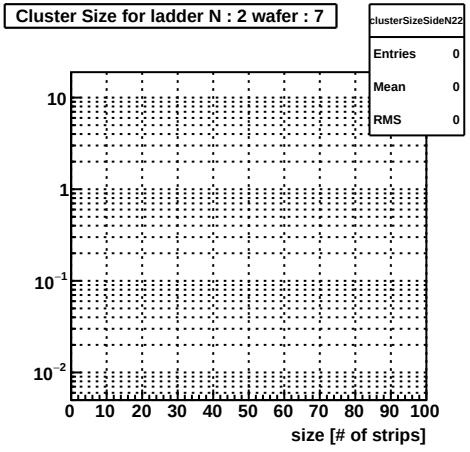

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

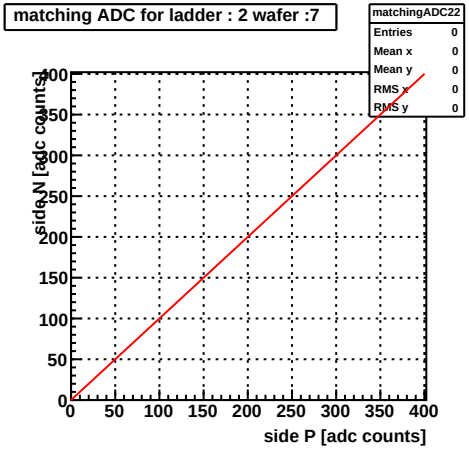

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

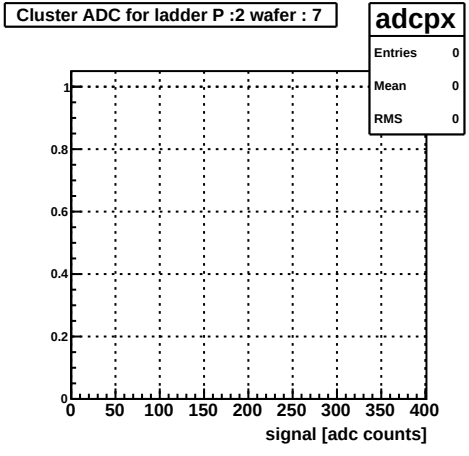

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

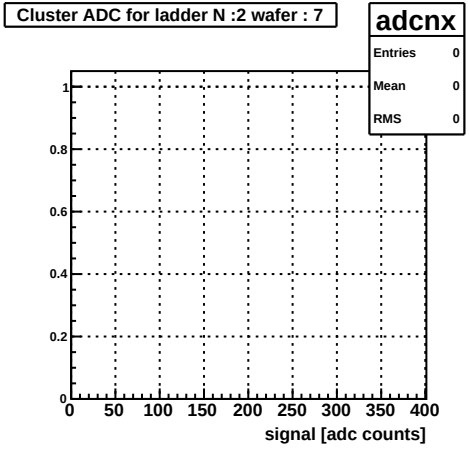

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

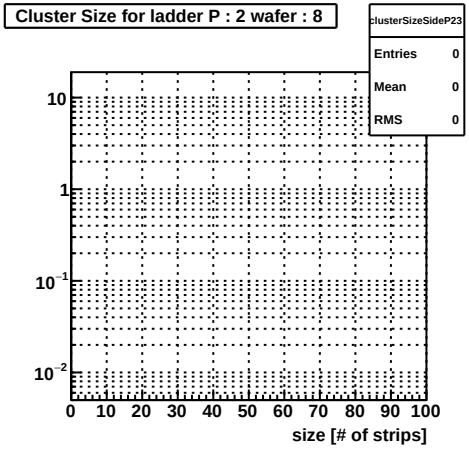

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

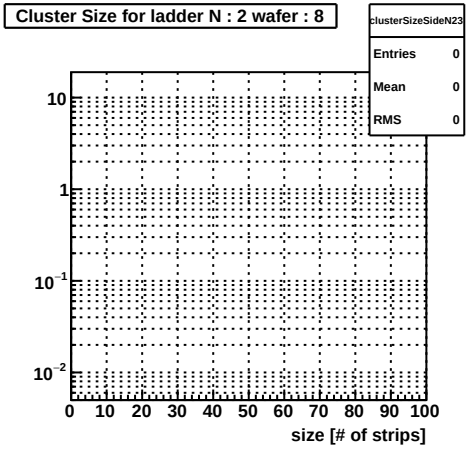

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

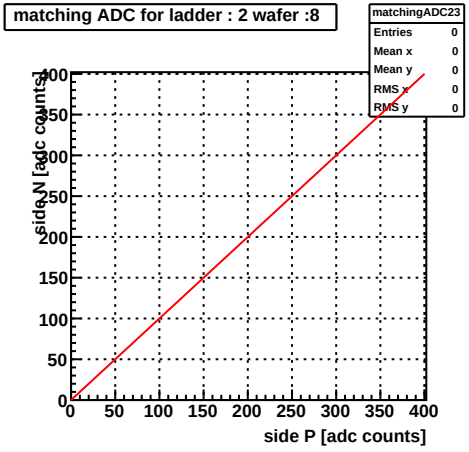

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

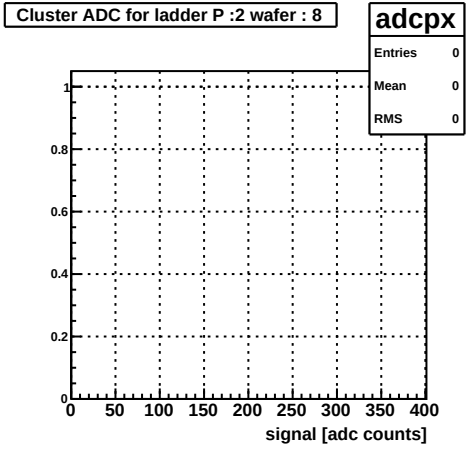

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

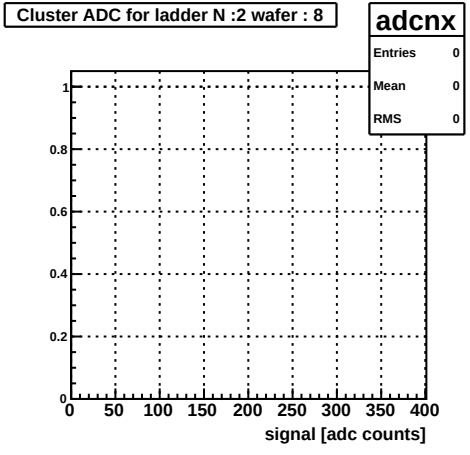

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

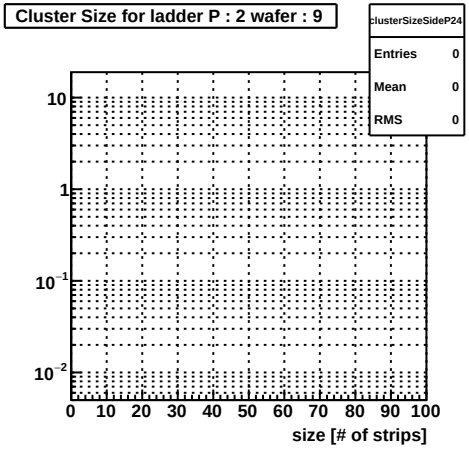

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

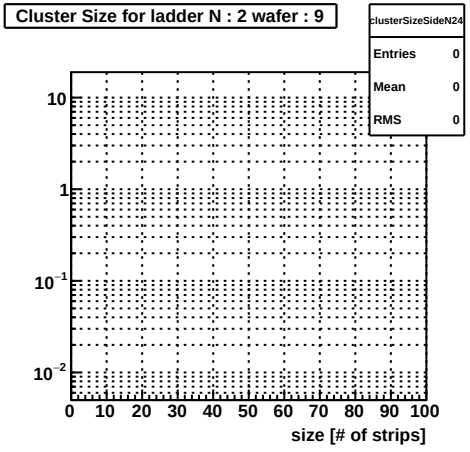

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

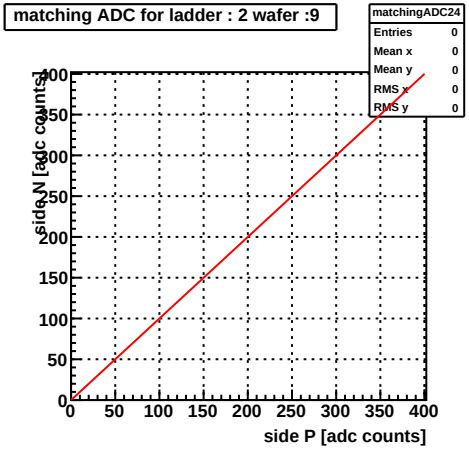

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

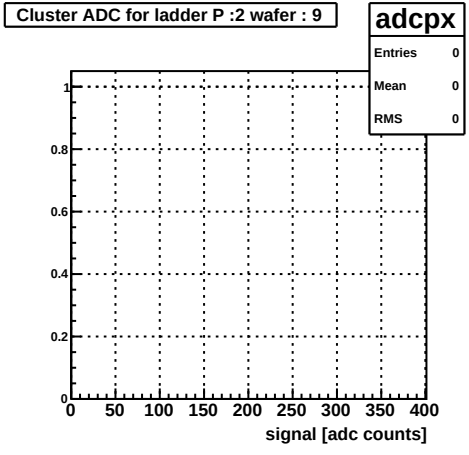

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

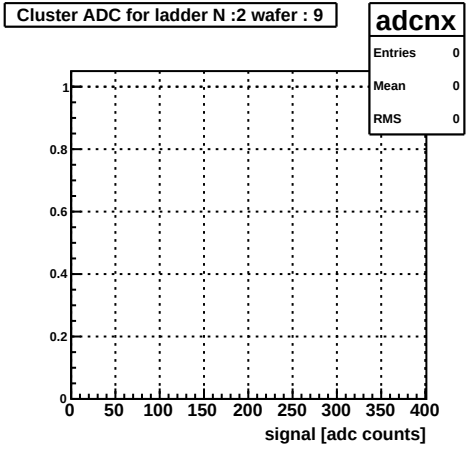

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

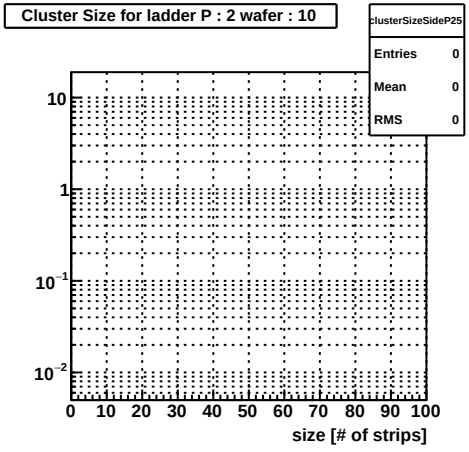

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

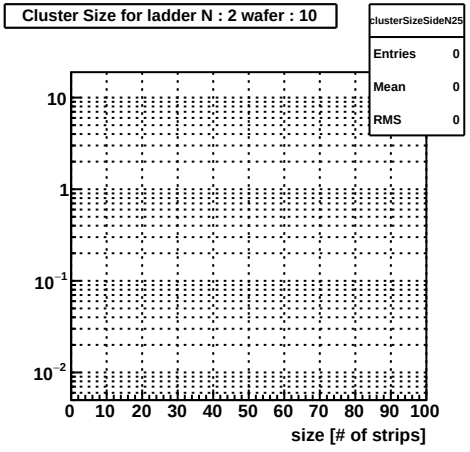

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

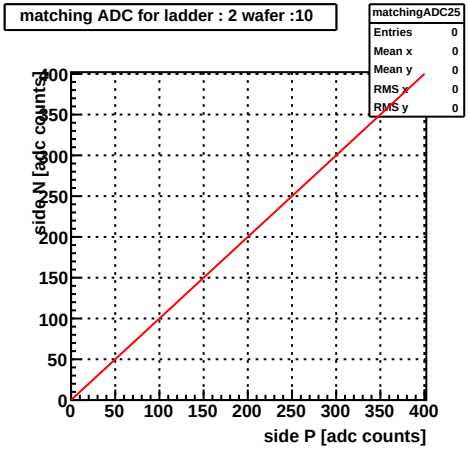

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

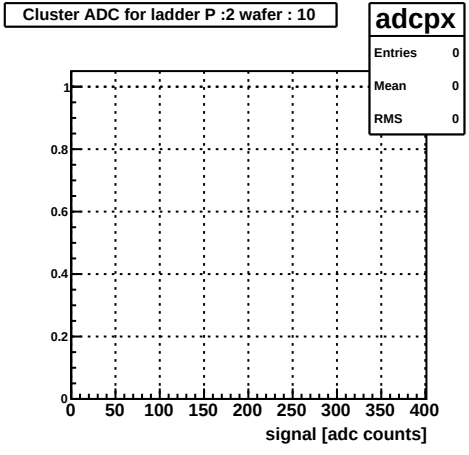

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

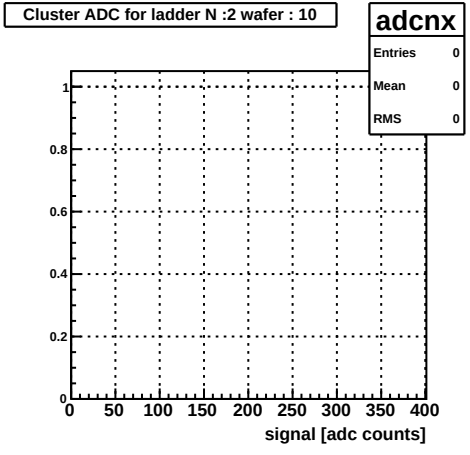

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

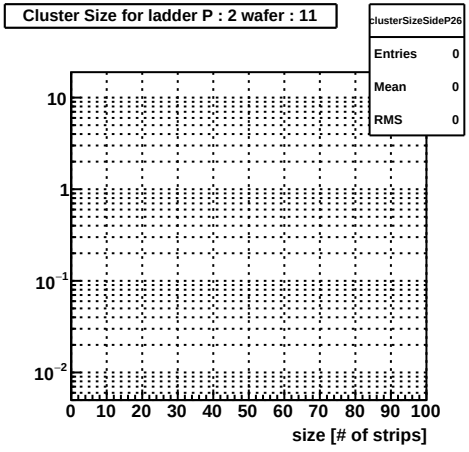

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

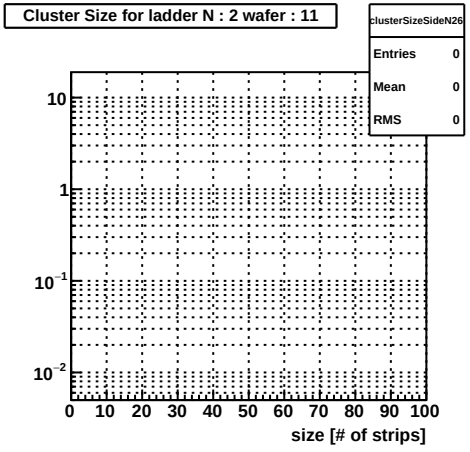

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

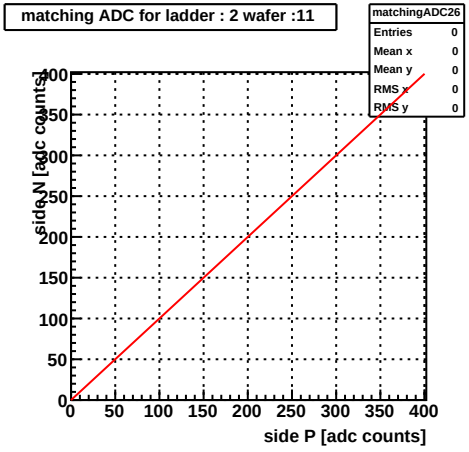

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

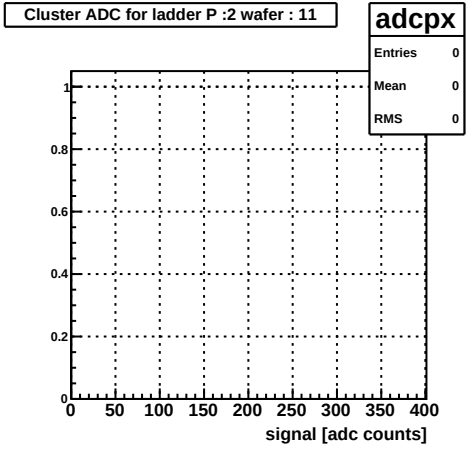

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

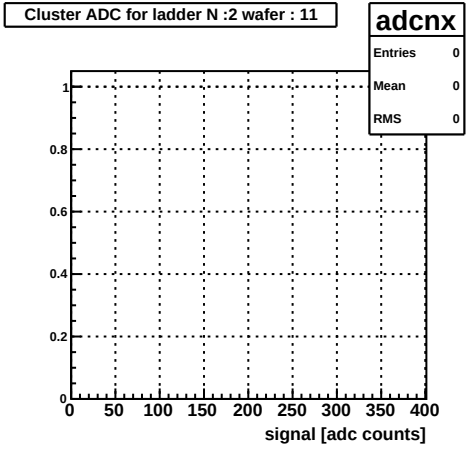

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

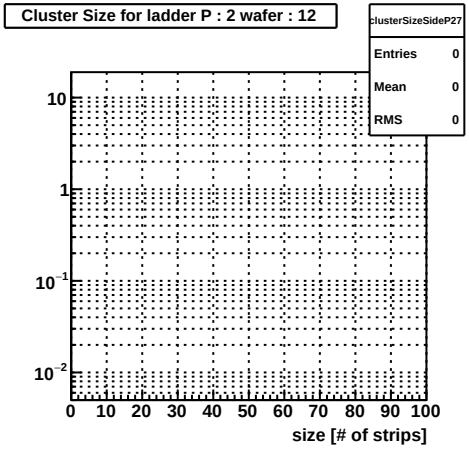

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

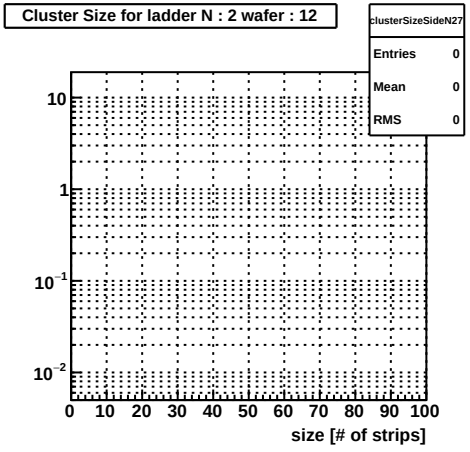

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

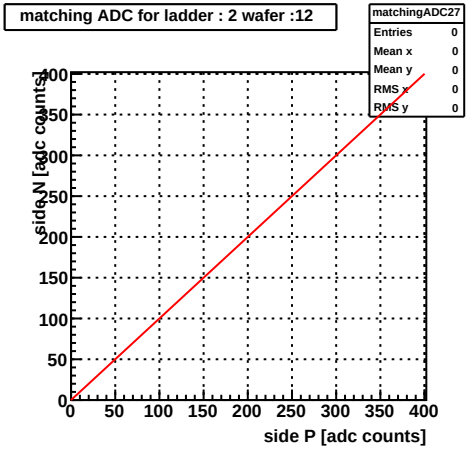

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

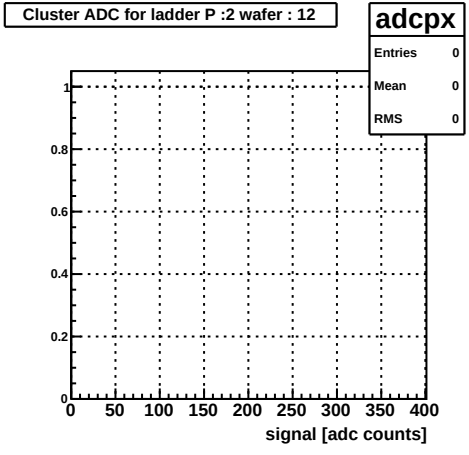

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

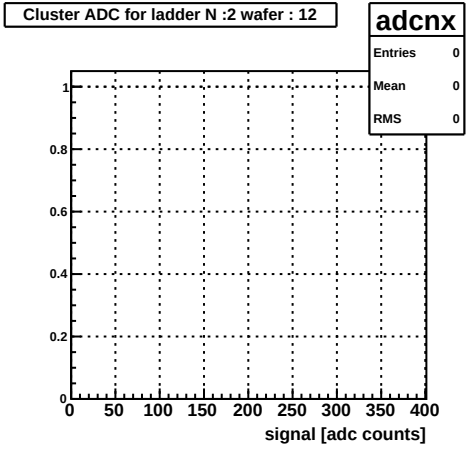

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

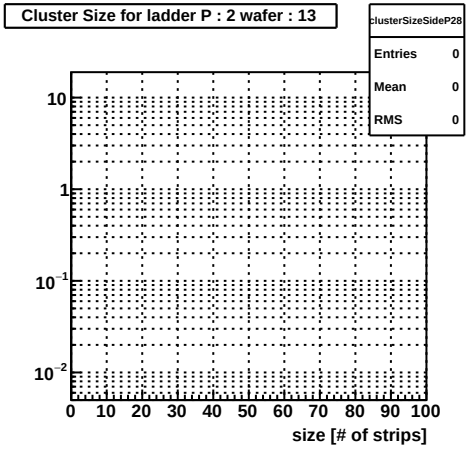

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

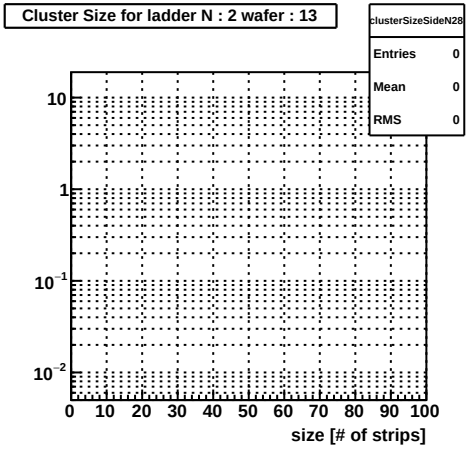

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

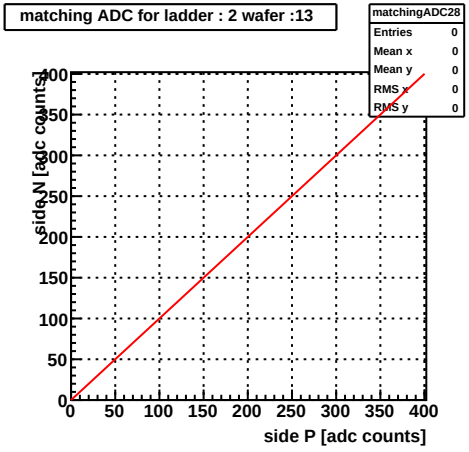

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

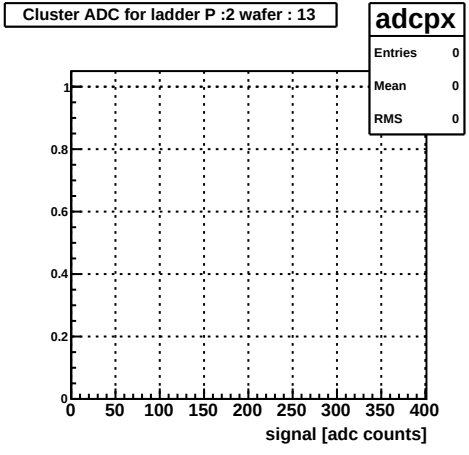

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

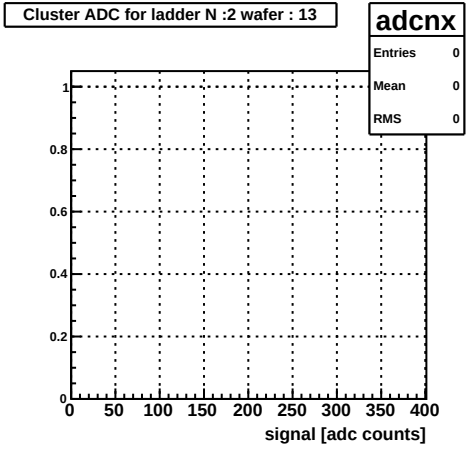

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

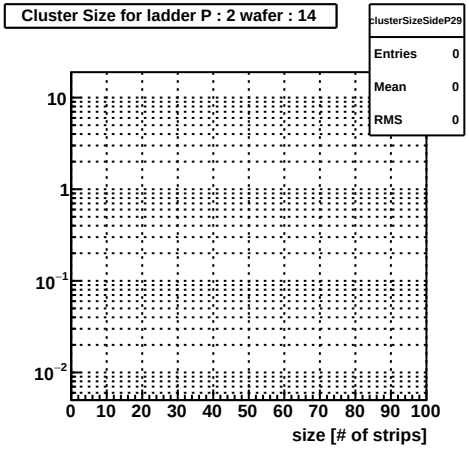

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

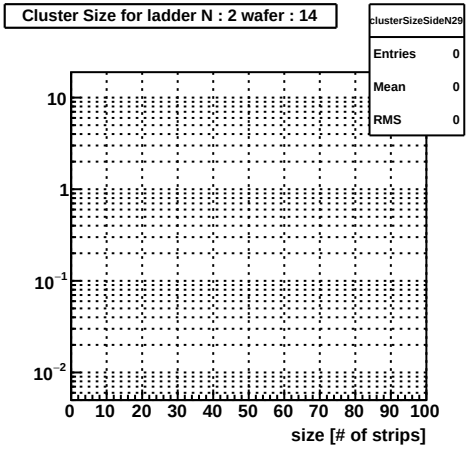

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

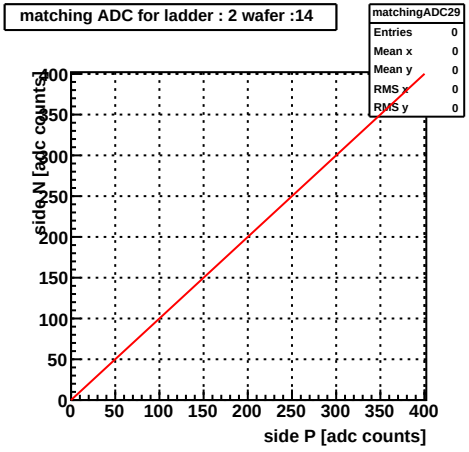

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

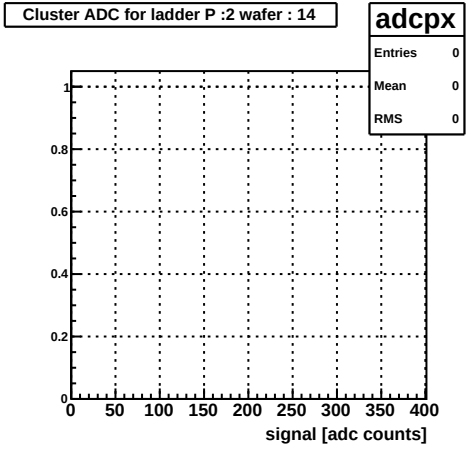

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

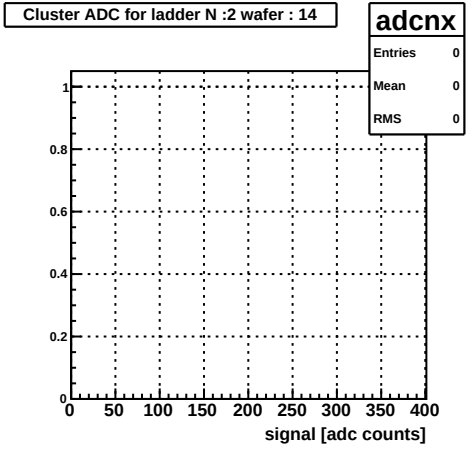

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

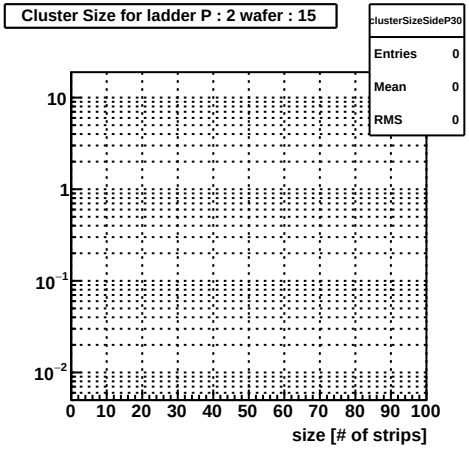

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

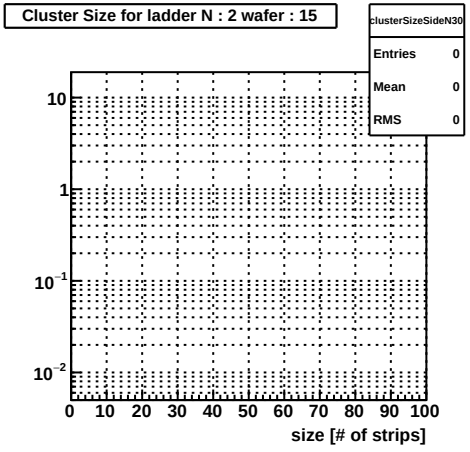

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

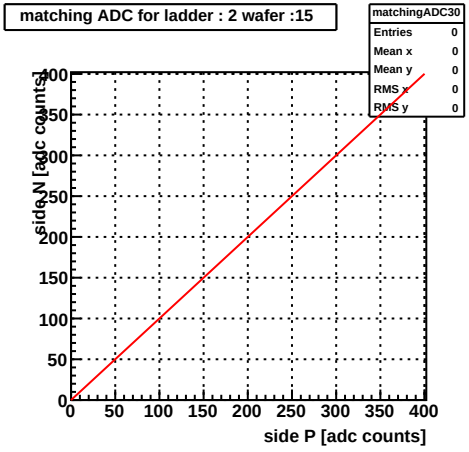

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

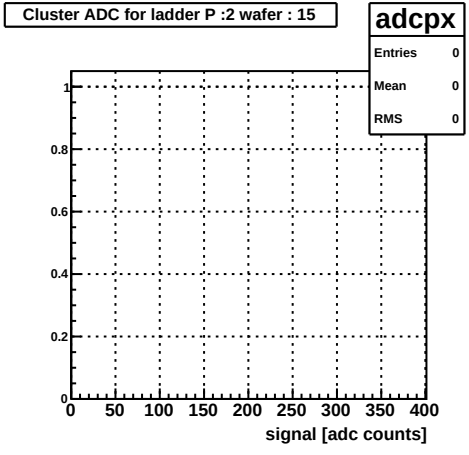

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

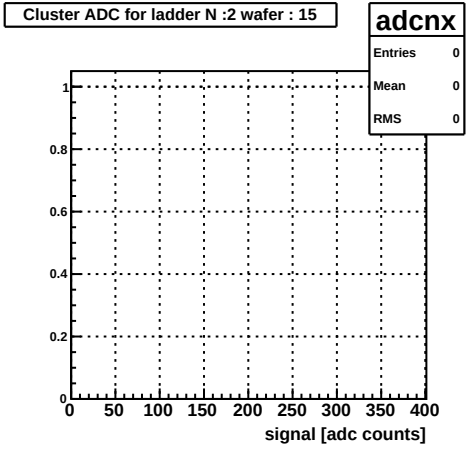

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

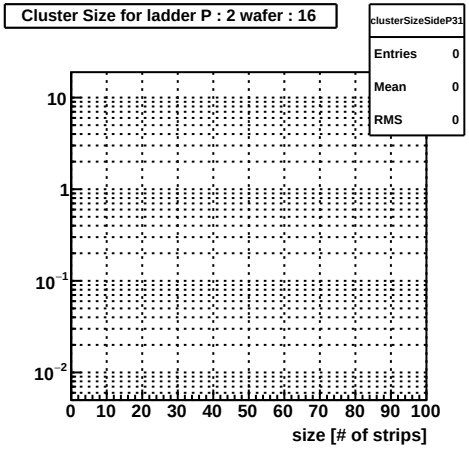

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

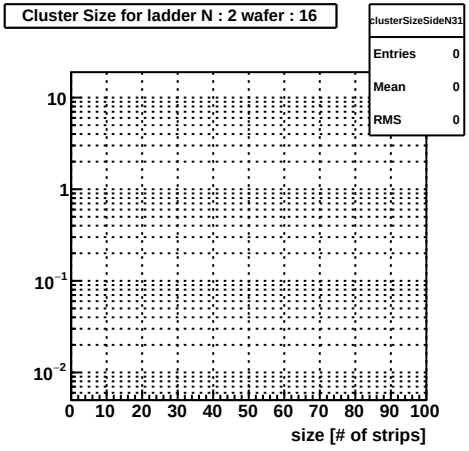

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

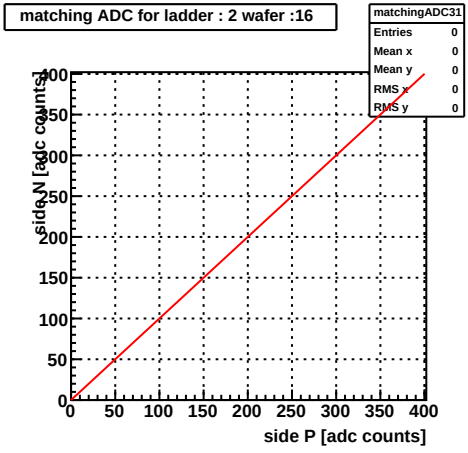

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

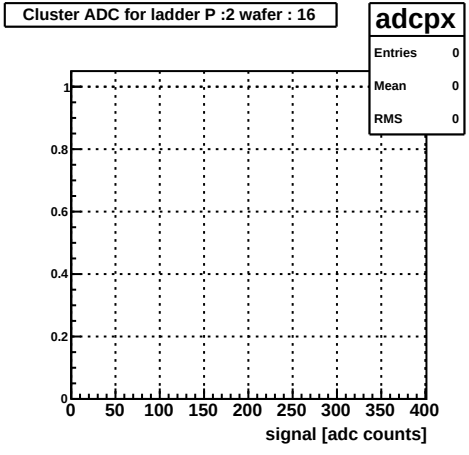

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

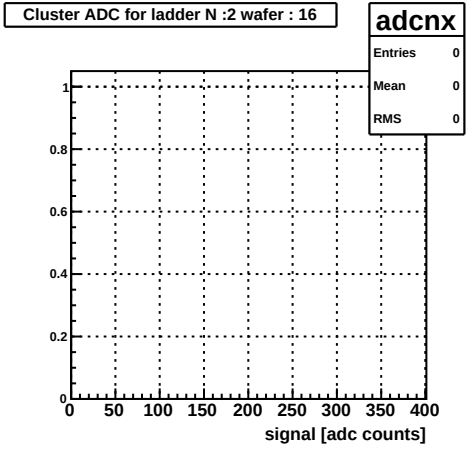

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

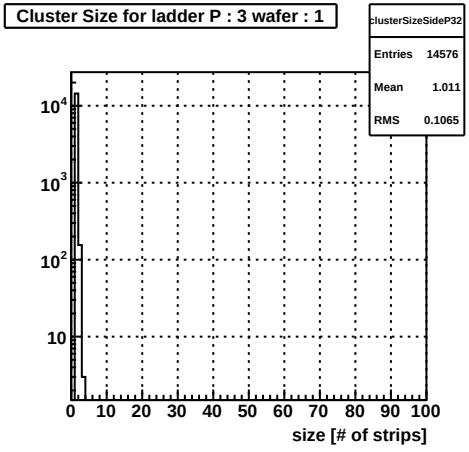

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

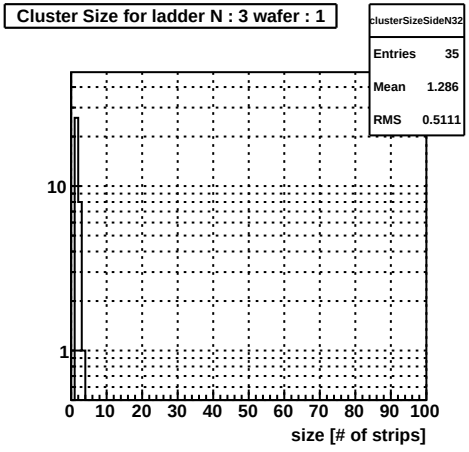

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

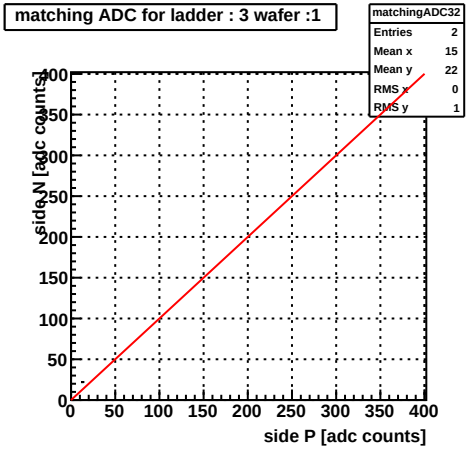

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

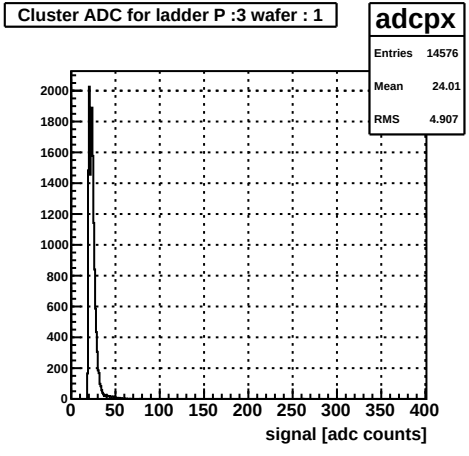

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

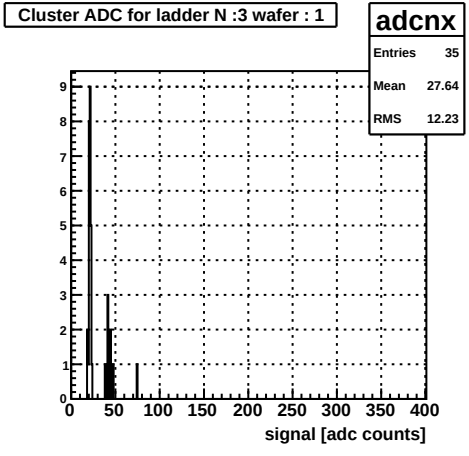

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

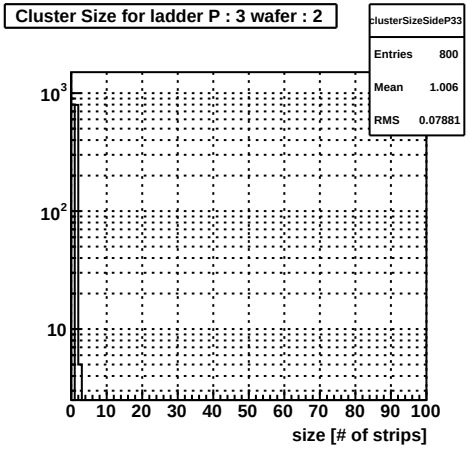

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 14576
Mean 1.011
RMS 0.1065
size [# of strips]

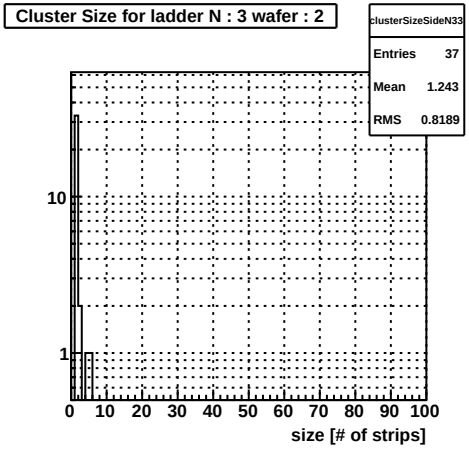

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 35
Mean 1.286
RMS 0.5111
size [# of strips]

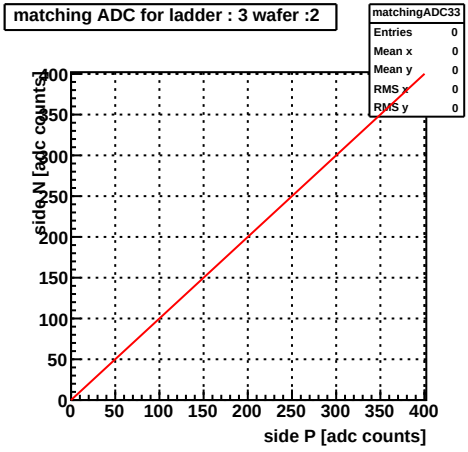

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 2
Mean x 15
Mean y 22
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

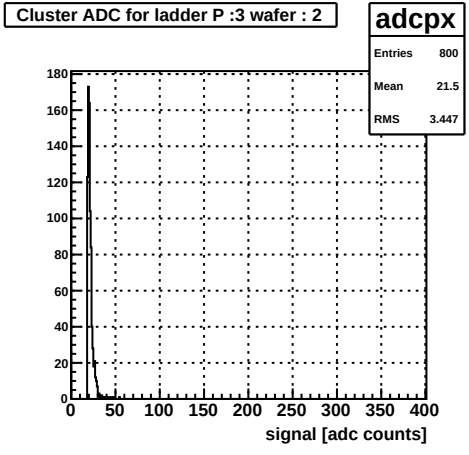

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 14576
Mean 24.01
RMS 4.907
signal [adc counts]

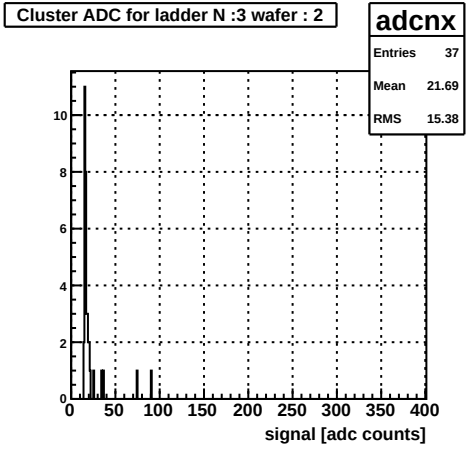

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 35
Mean 27.64
RMS 12.23
signal [adc counts]

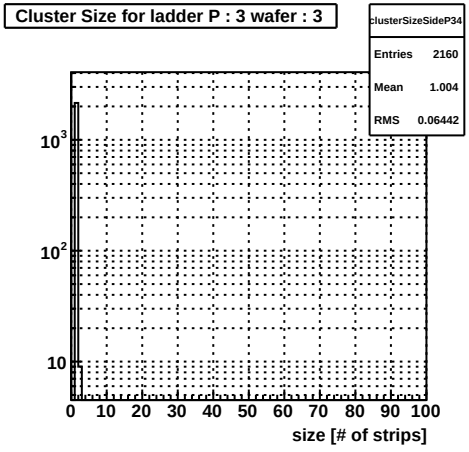

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 800
Mean 1.006
RMS 0.07881
size [# of strips]

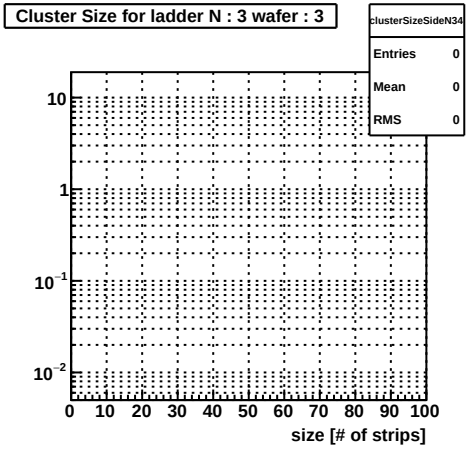

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 37
Mean 1.243
RMS 0.8189
size [# of strips]

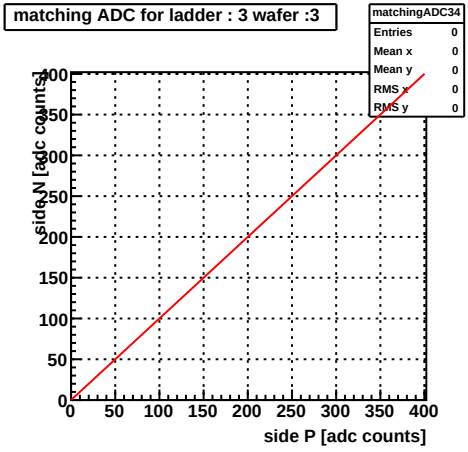

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

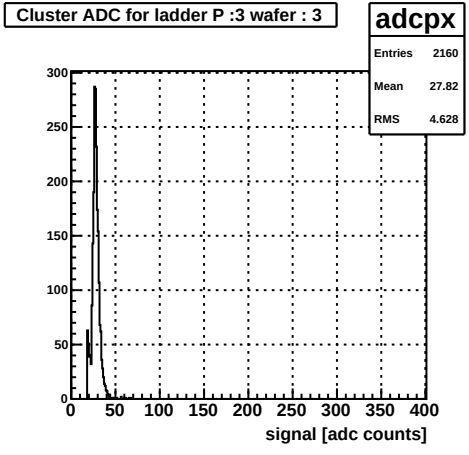

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 800
Mean 21.5
RMS 3.447
signal [adc counts]

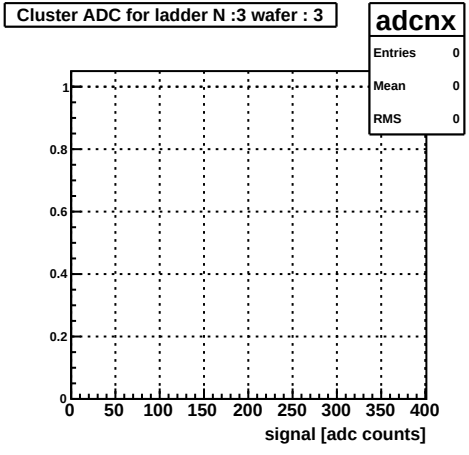

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 37
Mean 21.69
RMS 15.38
signal [adc counts]

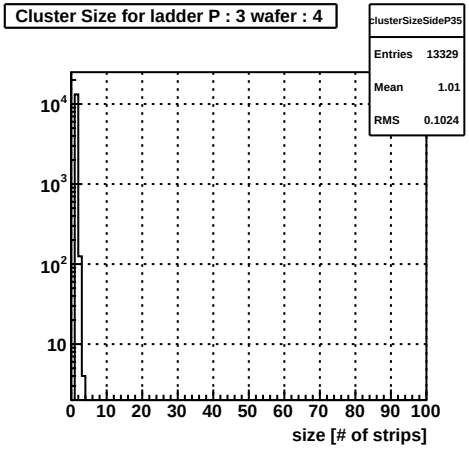

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2160
Mean 1.004
RMS 0.06442
size [# of strips]

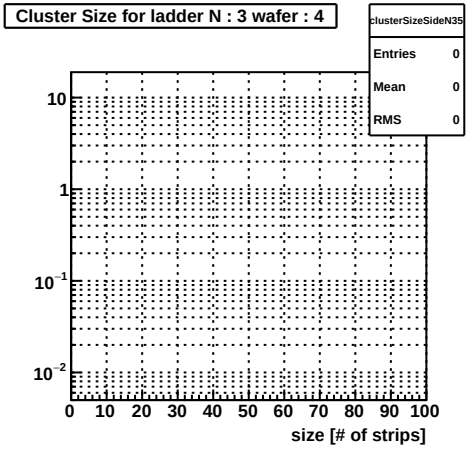

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

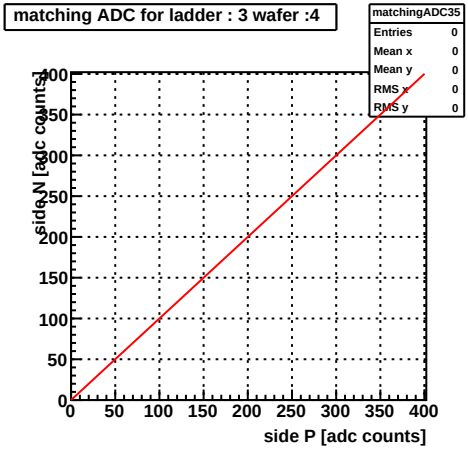

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

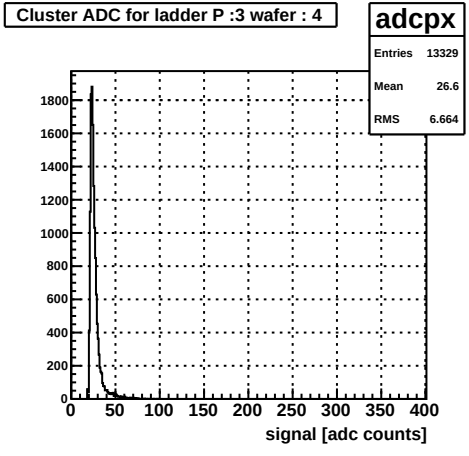

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2160
Mean 27.82
RMS 4.628
signal [adc counts]

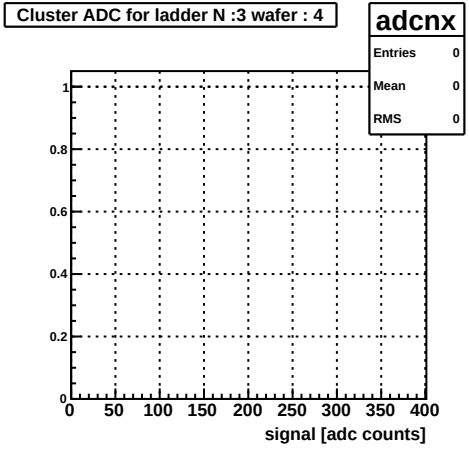

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

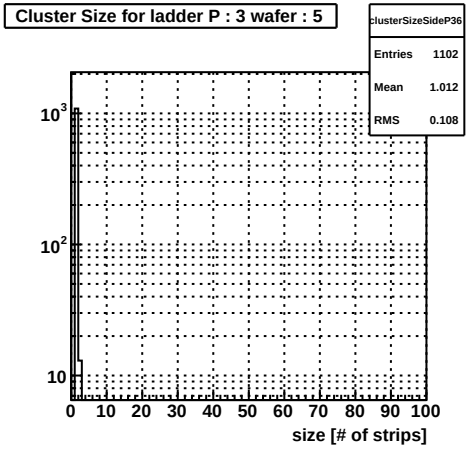

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 13329
Mean 1.01
RMS 0.1024
size [# of strips]

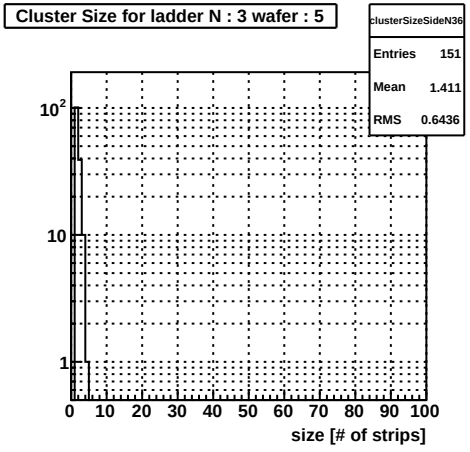

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

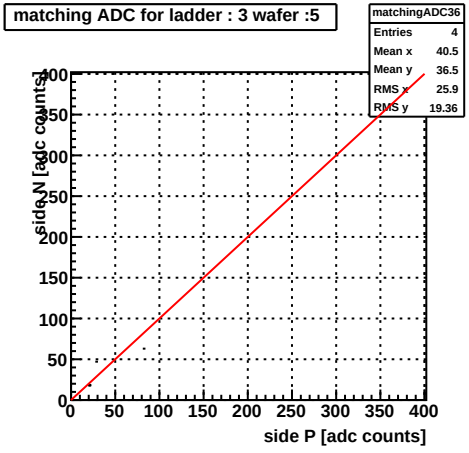

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

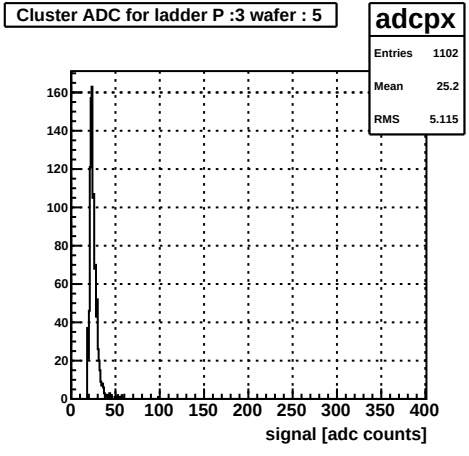

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 13329
Mean 26.6
RMS 6.664
signal [adc counts]

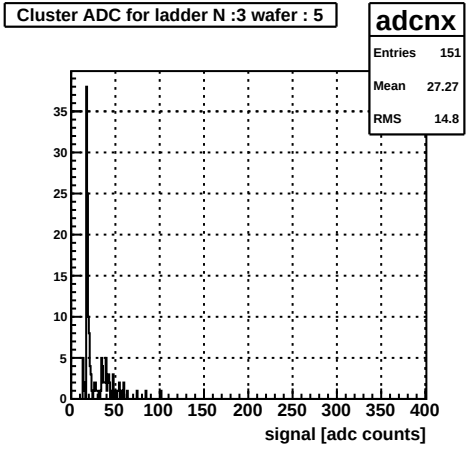

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

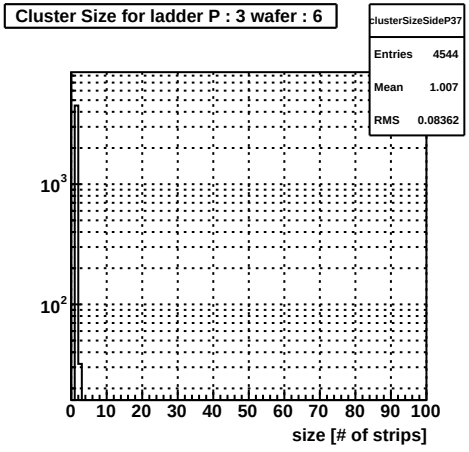

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1102
Mean 1.012
RMS 0.108
size [# of strips]

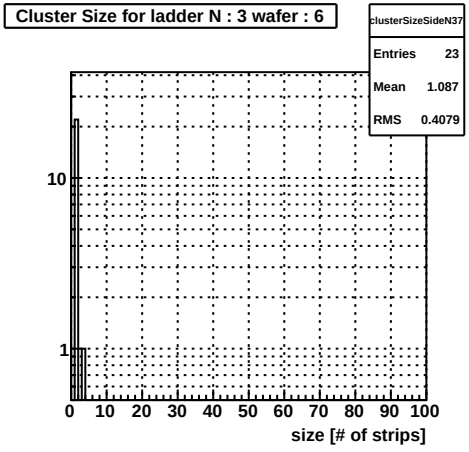

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 151
Mean 1.411
RMS 0.6436
size [# of strips]

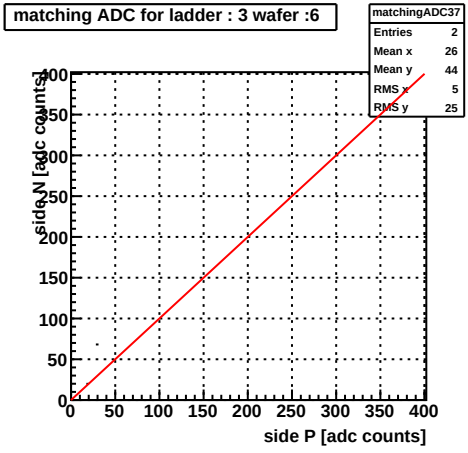

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 4
Mean x 40.5
Mean y 36.5
RMS x 25.9
RMS y 19.36
side N [adc counts]
side P [adc counts]

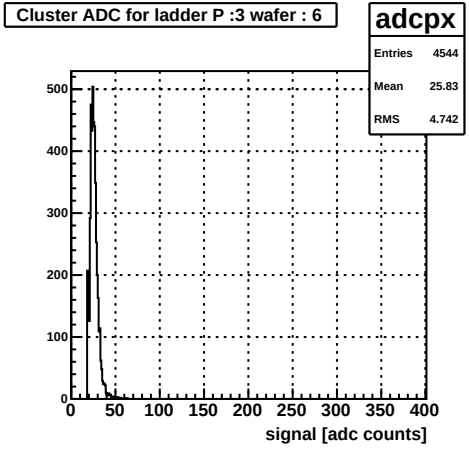

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1102
Mean 25.2
RMS 5.115
signal [adc counts]

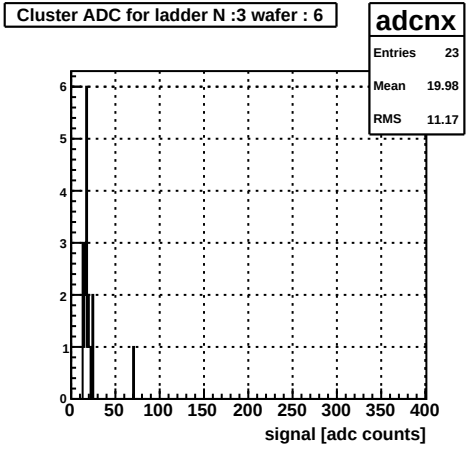

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 151
Mean 27.27
RMS 14.8
signal [adc counts]

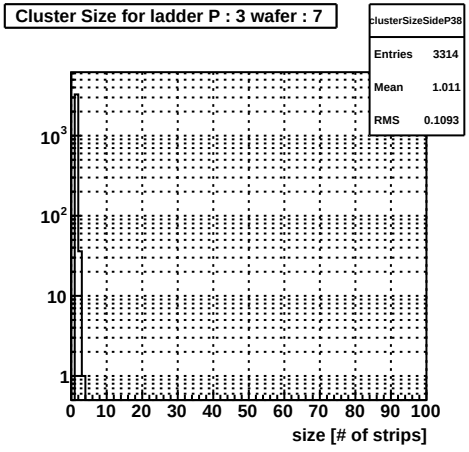

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4544
Mean 1.007
RMS 0.08362
size [# of strips]

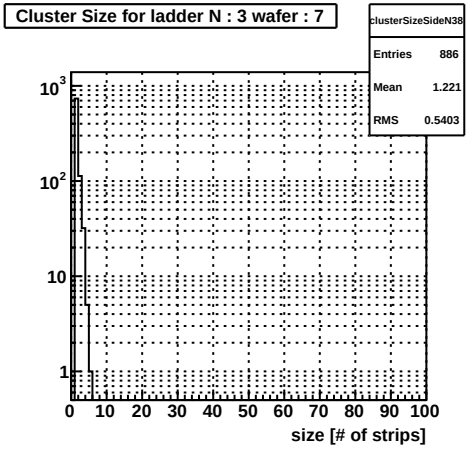

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 23
Mean 1.087
RMS 0.4079
size [# of strips]

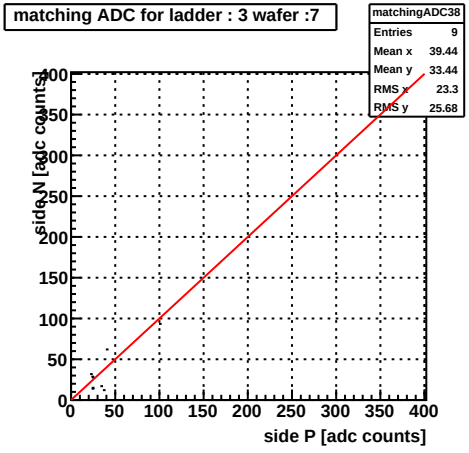

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 2
Mean x 26
Mean y 44
RMS x 5
RMS y 25
side N [adc counts]
side P [adc counts]

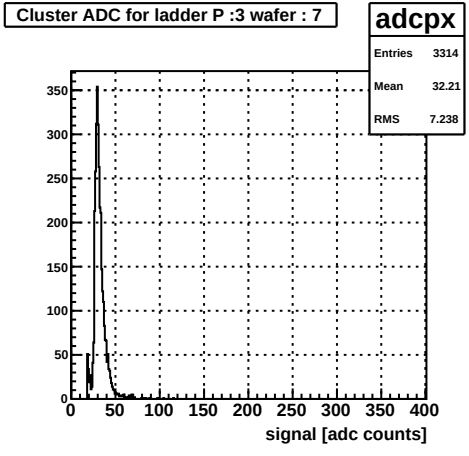

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4544
Mean 25.83
RMS 4.742
signal [adc counts]

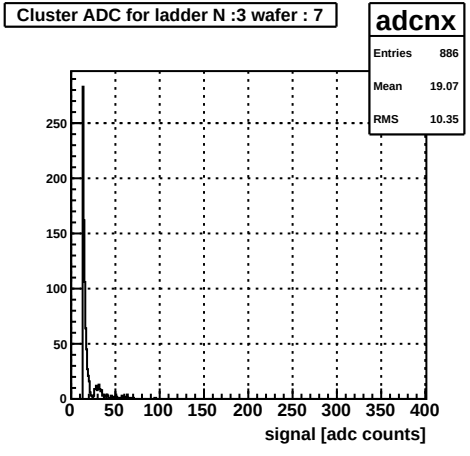

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 23
Mean 19.98
RMS 11.17
signal [adc counts]

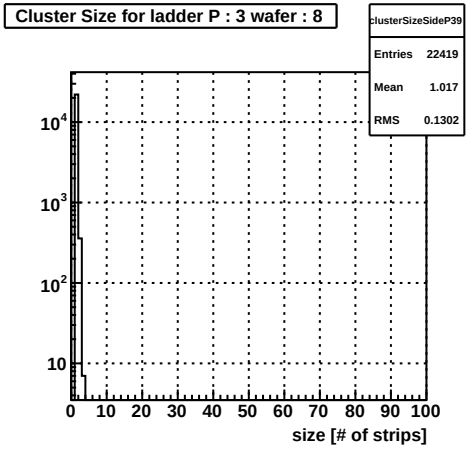

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3314
Mean 1.011
RMS 0.1093
size [# of strips]

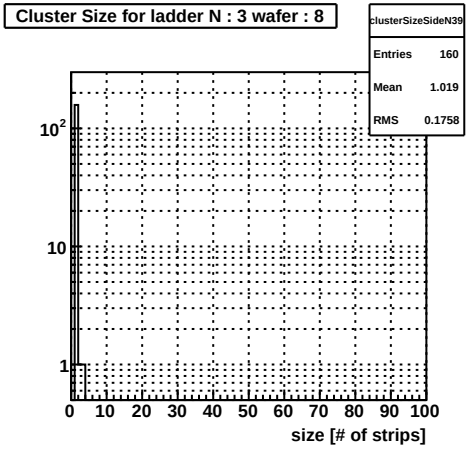

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 886
Mean 1.221
RMS 0.5403
size [# of strips]

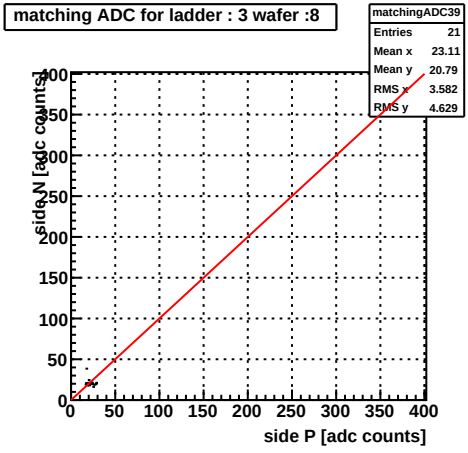

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 9
Mean x 39.44
Mean y 33.44
RMS x 23.3
RMS y 25.68
side N [adc counts]
side P [adc counts]

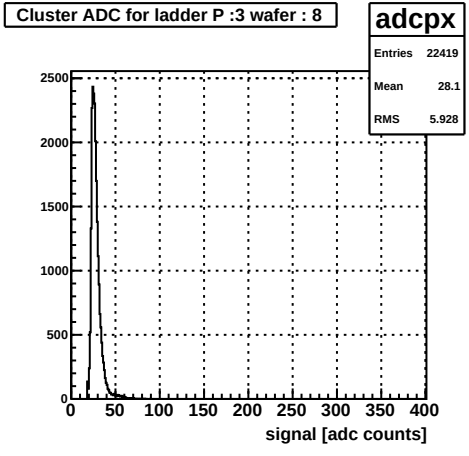

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3314
Mean 32.21
RMS 7.238
signal [adc counts]

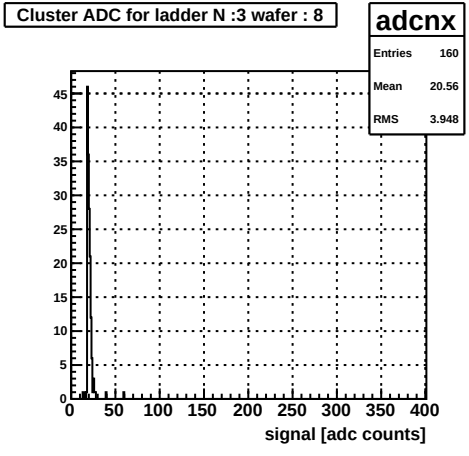

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 886
Mean 19.07
RMS 10.35
signal [adc counts]

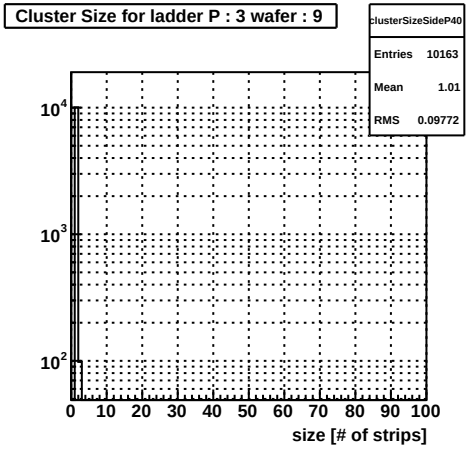

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 22419
Mean 1.017
RMS 0.1302
size [# of strips]

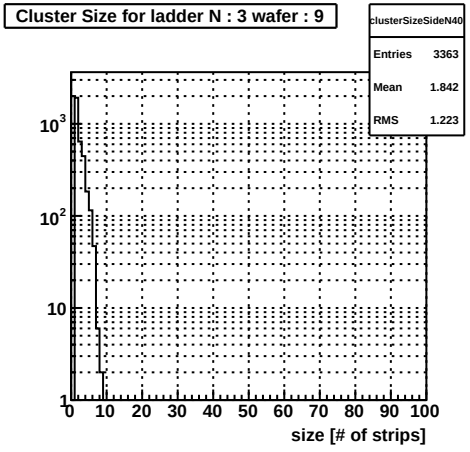

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 160
Mean 1.019
RMS 0.1758
size [# of strips]

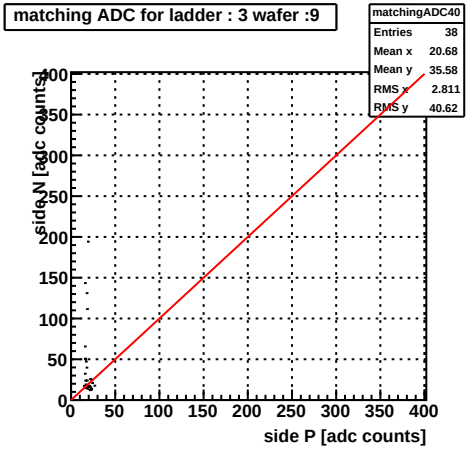

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 21
Mean x 23.11
Mean y 20.79
RMS x 3.582
RMS y 4.629
side N [adc counts]
side P [adc counts]

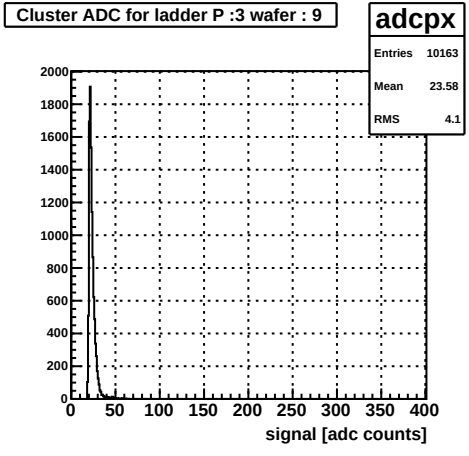

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 22419
Mean 28.1
RMS 5.928
signal [adc counts]

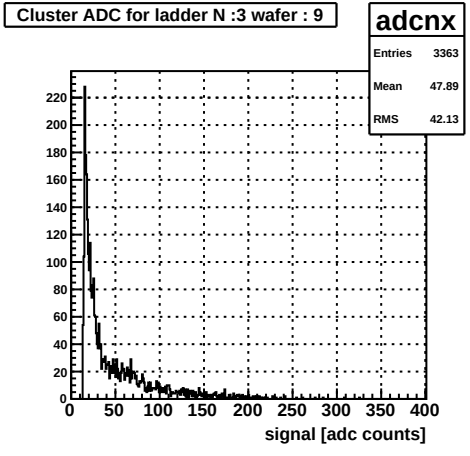

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 160
Mean 20.56
RMS 3.948
signal [adc counts]

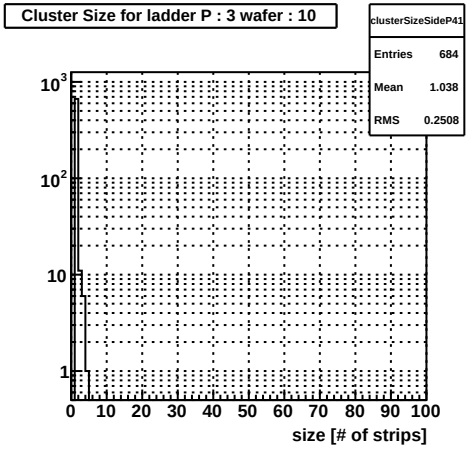

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 10163
Mean 1.01
RMS 0.09772
size [# of strips]

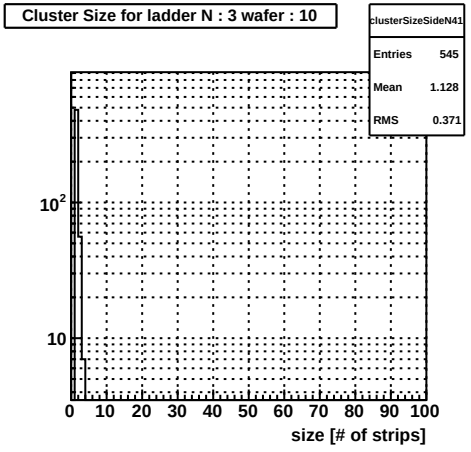

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3363
Mean 1.842
RMS 1.223
size [# of strips]

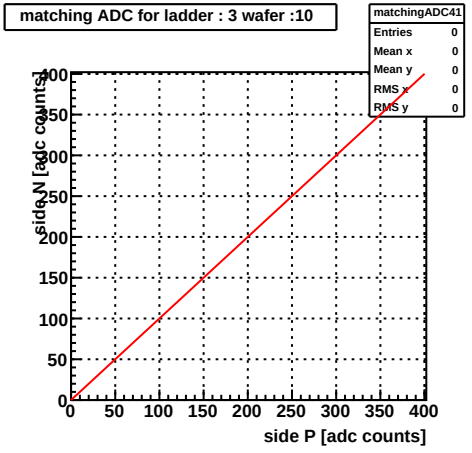

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 38
Mean x 20.68
Mean y 35.58
RMS x 2.811
RMS y 40.62
side N [adc counts]
side P [adc counts]

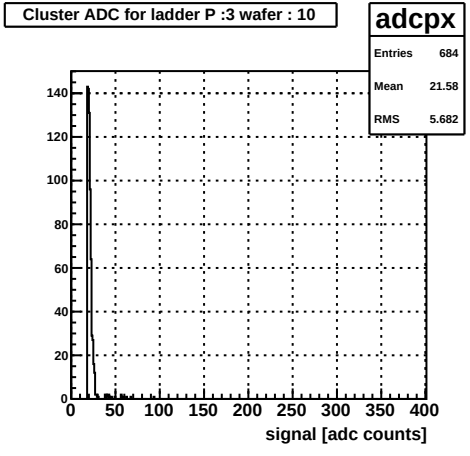

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 10163
Mean 23.58
RMS 4.1
signal [adc counts]

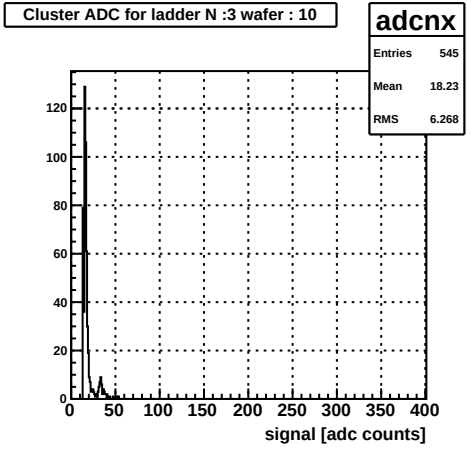

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3363
Mean 47.89
RMS 42.13
signal [adc counts]

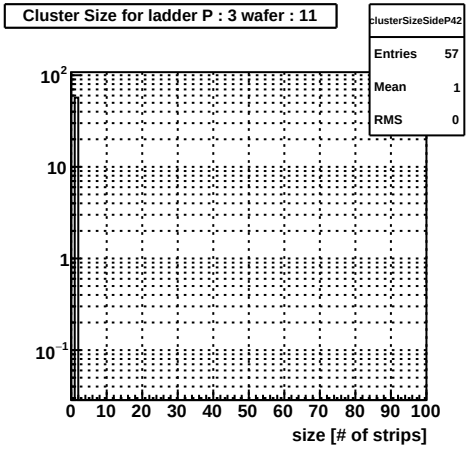

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 684
Mean 1.038
RMS 0.2508
size [# of strips]

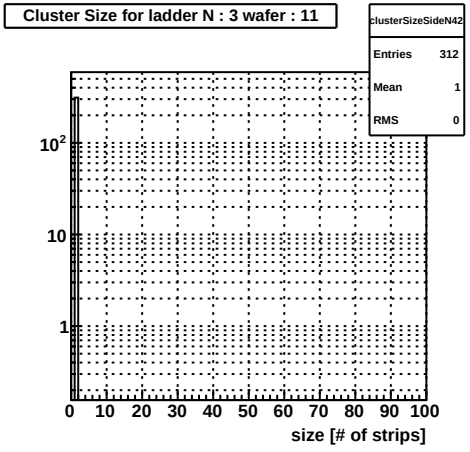

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 545
Mean 1.128
RMS 0.371
size [# of strips]

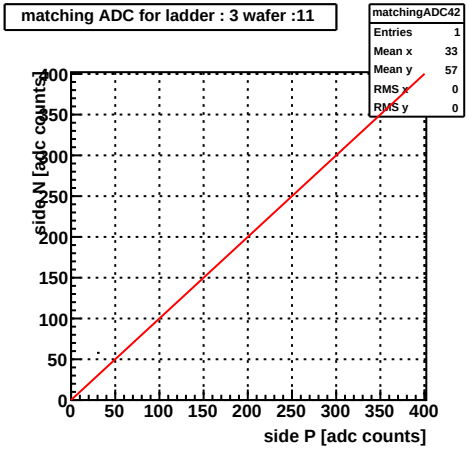

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

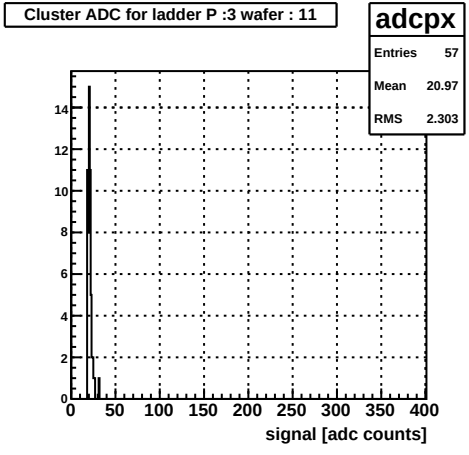

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 684
Mean 21.58
RMS 5.682
signal [adc counts]

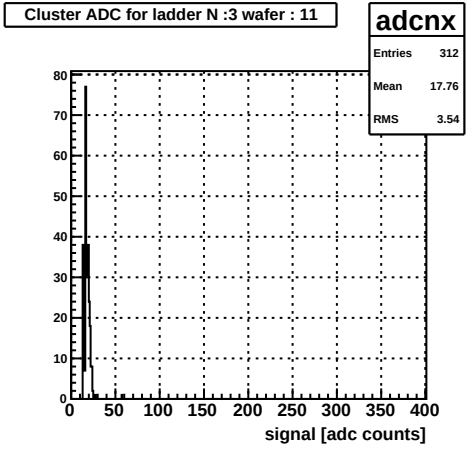

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 545
Mean 18.23
RMS 6.268
signal [adc counts]

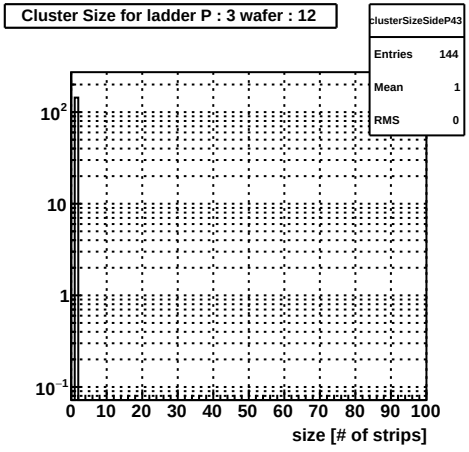

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 57
Mean 1
RMS 0
size [# of strips]

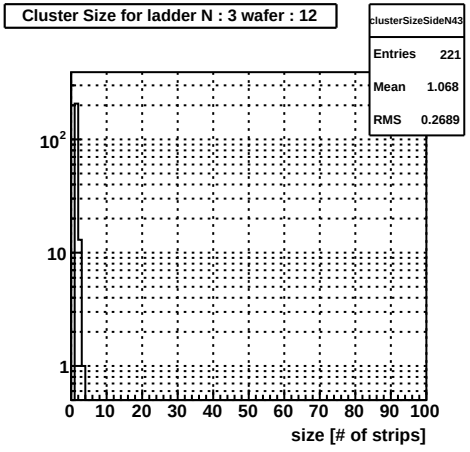

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 312
Mean 1
RMS 0
size [# of strips]

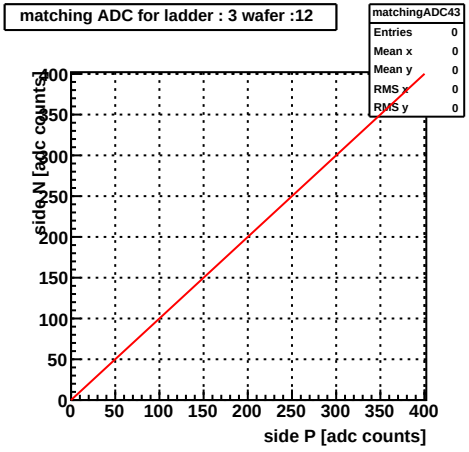

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1
Mean x 33
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

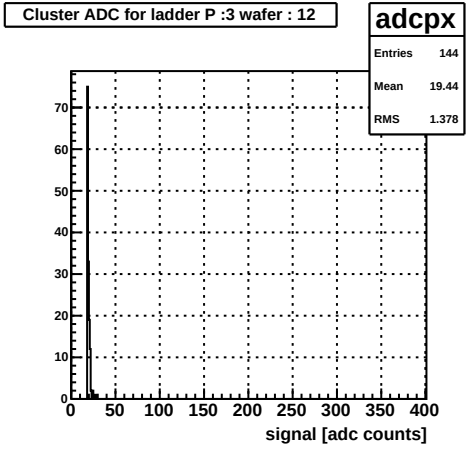

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 57
Mean 20.97
RMS 2.303
signal [adc counts]

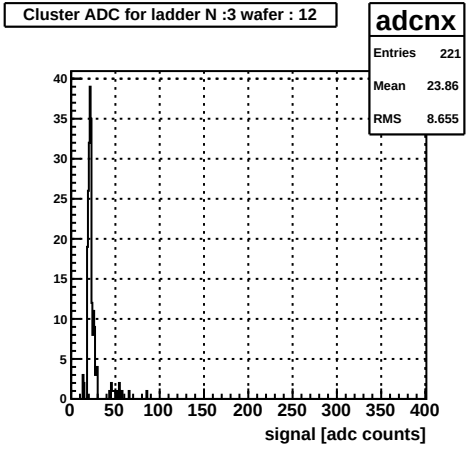

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 312
Mean 17.76
RMS 3.54
signal [adc counts]

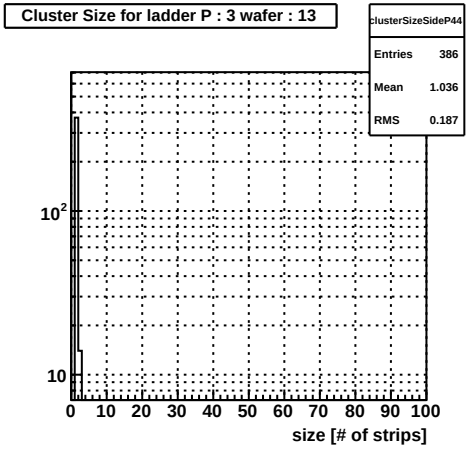

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 144
Mean 1
RMS 0
size [# of strips]

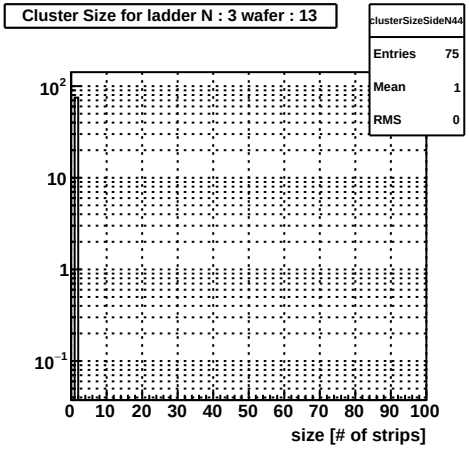

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 221
Mean 1.068
RMS 0.2689
size [# of strips]

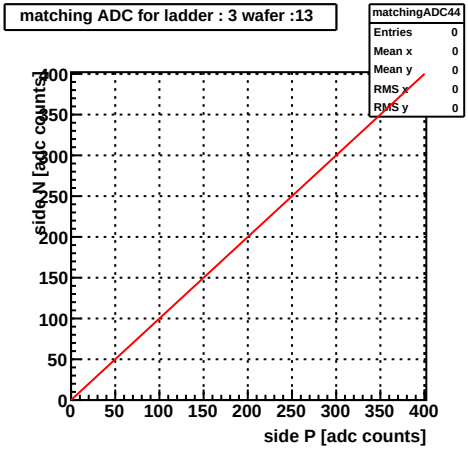

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

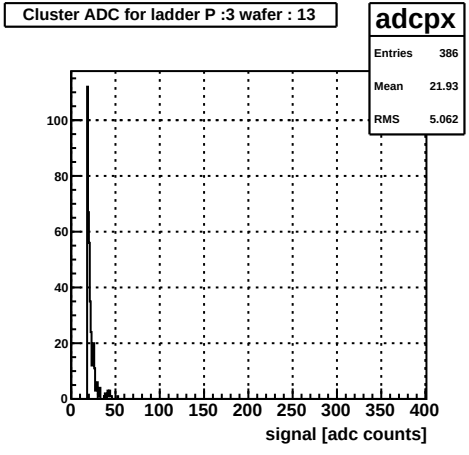

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 144
Mean 19.44
RMS 1.378
signal [adc counts]

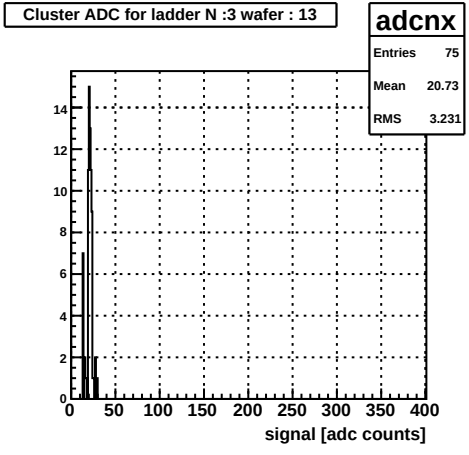

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 221
Mean 23.86
RMS 8.655
signal [adc counts]

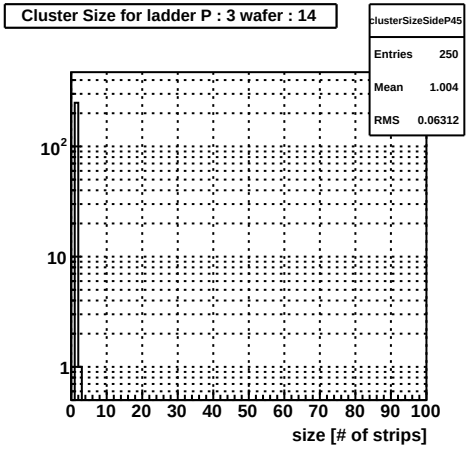

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 386
Mean 1.036
RMS 0.187
size [# of strips]

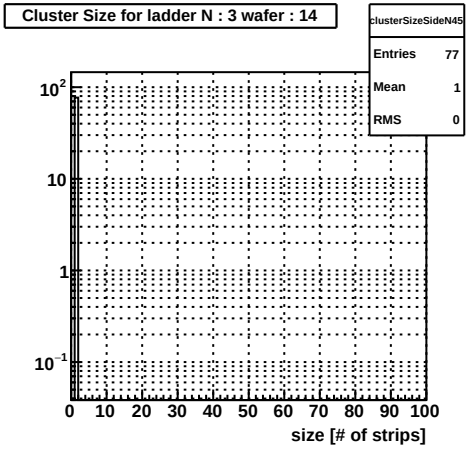

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 75
Mean 1
RMS 0
size [# of strips]

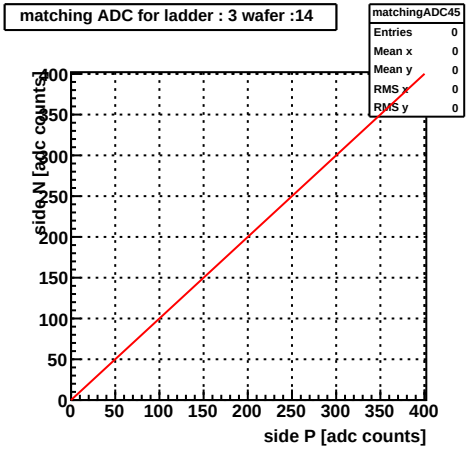

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

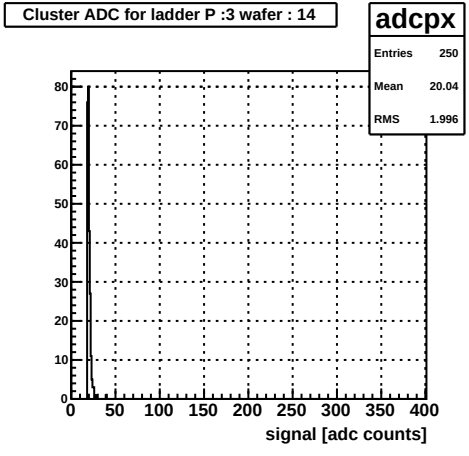

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 386
Mean 21.93
RMS 5.062
signal [adc counts]

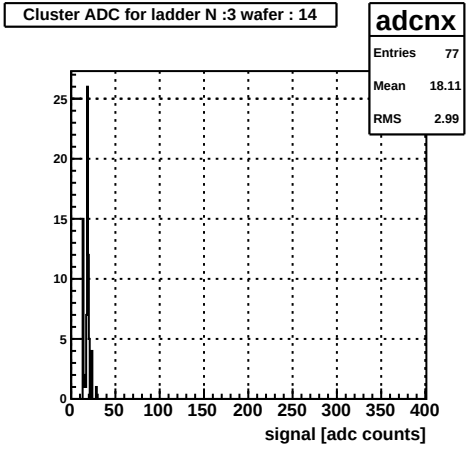

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 75
Mean 20.73
RMS 3.231
signal [adc counts]

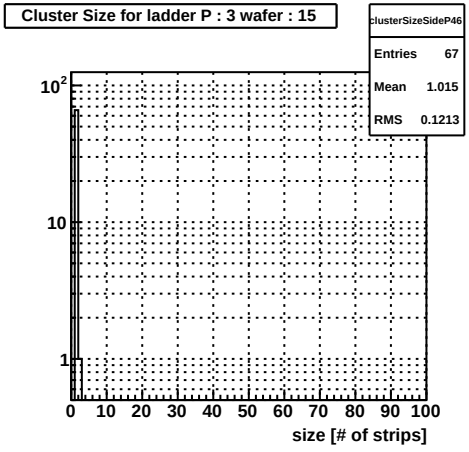

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 250
Mean 1.004
RMS 0.06312
size [# of strips]

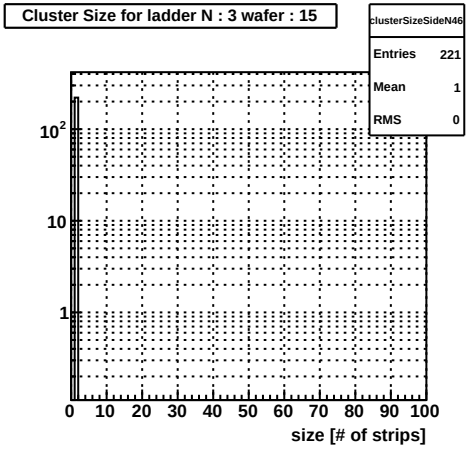

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 77
Mean 1
RMS 0
size [# of strips]

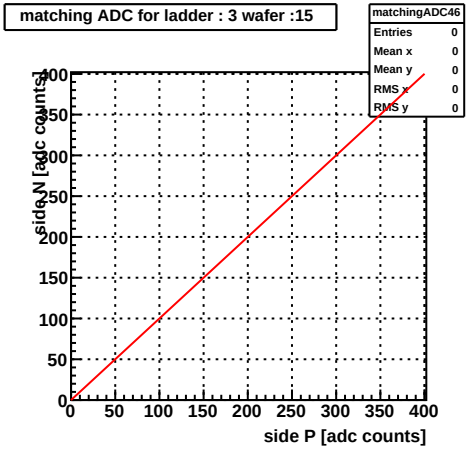

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

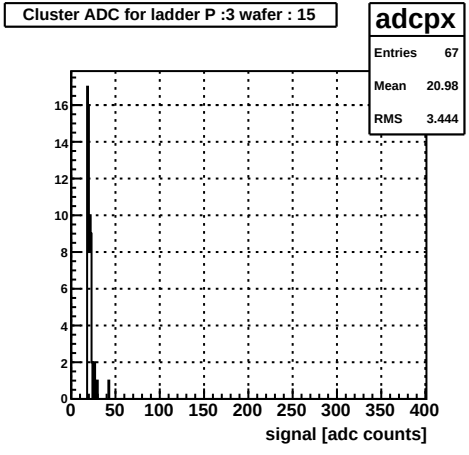

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 250
Mean 20.04
RMS 1.996
signal [adc counts]

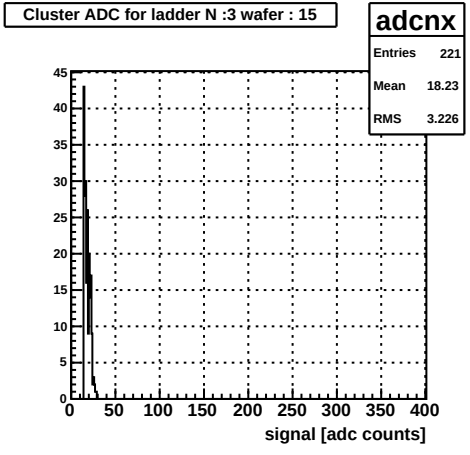

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 77
Mean 18.11
RMS 2.99
signal [adc counts]

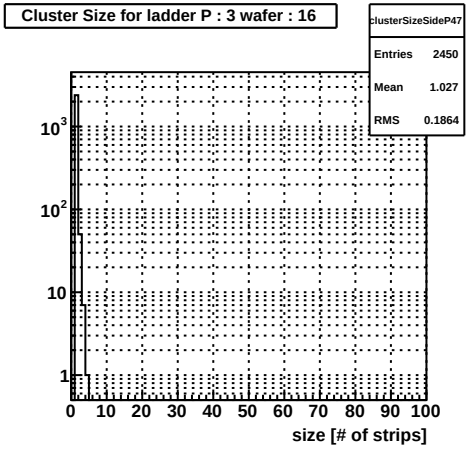

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 67
Mean 1.015
RMS 0.1213
size [# of strips]

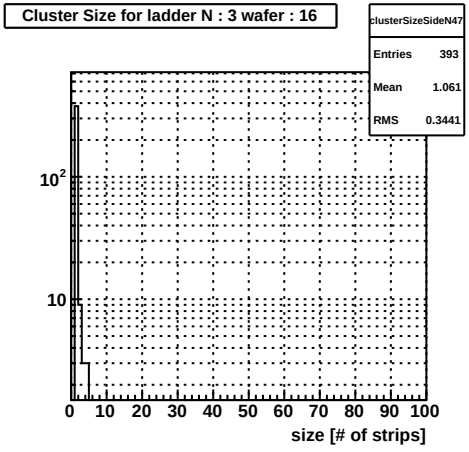

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 221
Mean 1
RMS 0
size [# of strips]

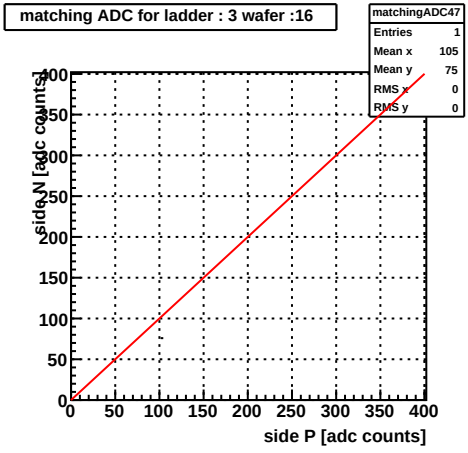

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

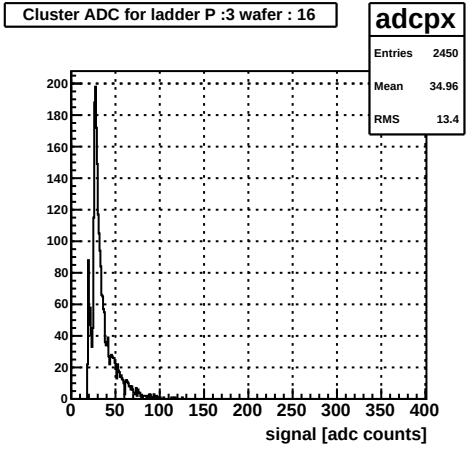

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 67
Mean 20.98
RMS 3.444
signal [adc counts]

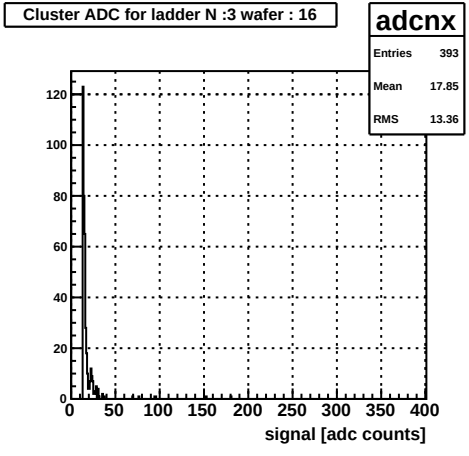

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 221
Mean 18.23
RMS 3.226
signal [adc counts]

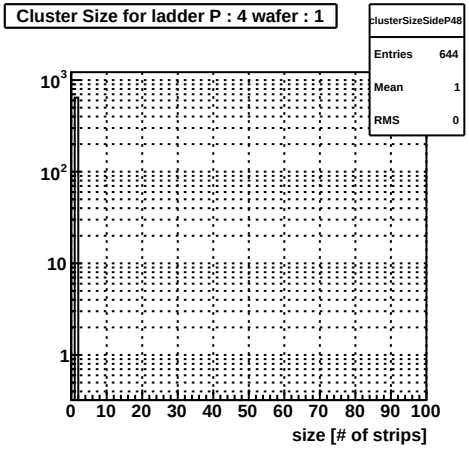

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2450
Mean 1.027
RMS 0.1864
size [# of strips]

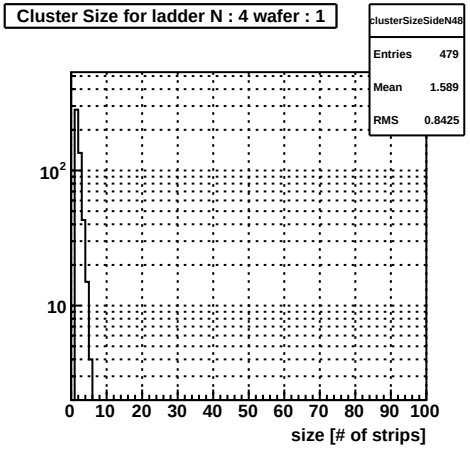

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 393
Mean 1.061
RMS 0.3441
size [# of strips]

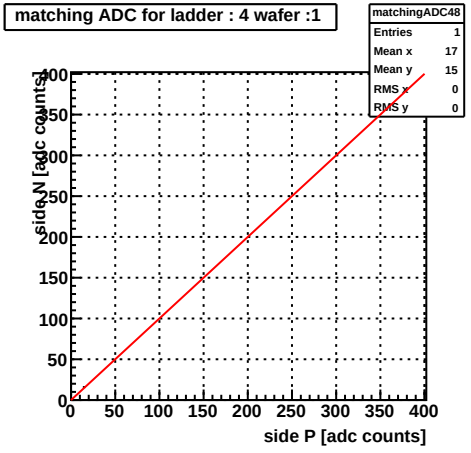

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 1
Mean x 105
Mean y 75
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

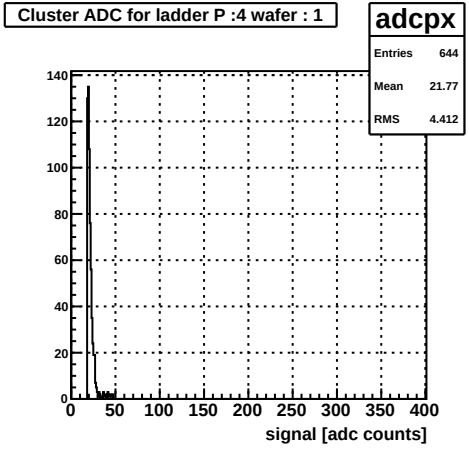

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2450
Mean 34.96
RMS 13.4
signal [adc counts]

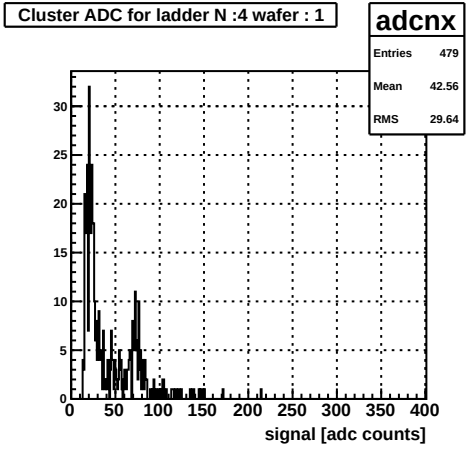

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 393
Mean 17.85
RMS 13.36
signal [adc counts]

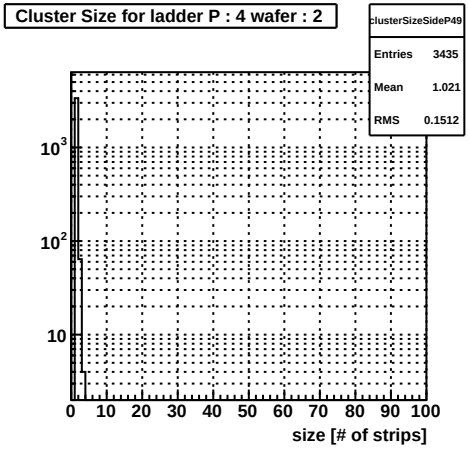

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 644
Mean 1
RMS 0
size [# of strips]

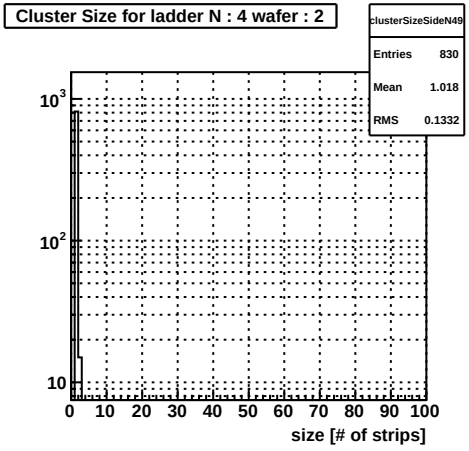

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 479
Mean 1.589
RMS 0.8425
size [# of strips]

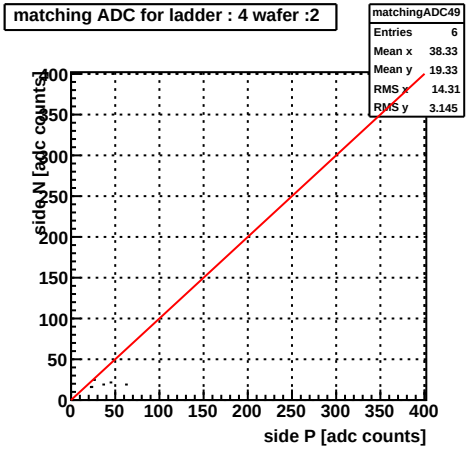

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

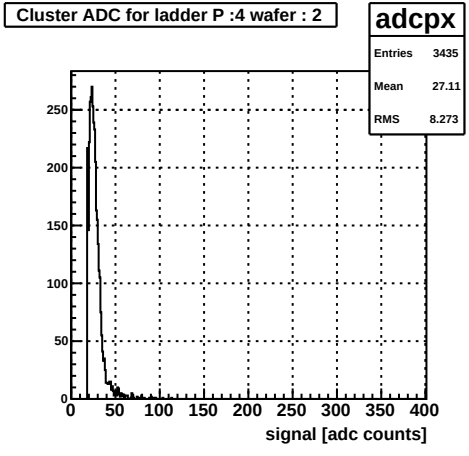

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 644
Mean 21.77
RMS 4.412
signal [adc counts]

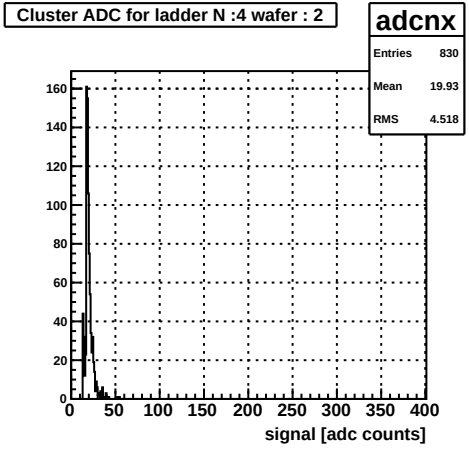

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 479
Mean 42.56
RMS 29.64
signal [adc counts]

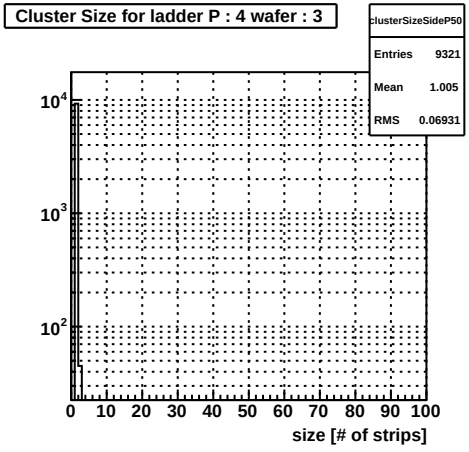

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3435
Mean 1.021
RMS 0.1512
size [# of strips]

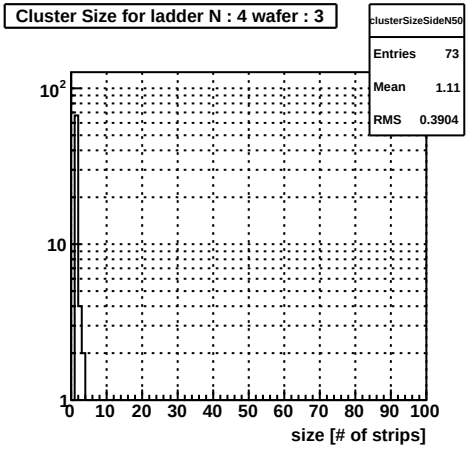

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 830
Mean 1.018
RMS 0.1332
size [# of strips]

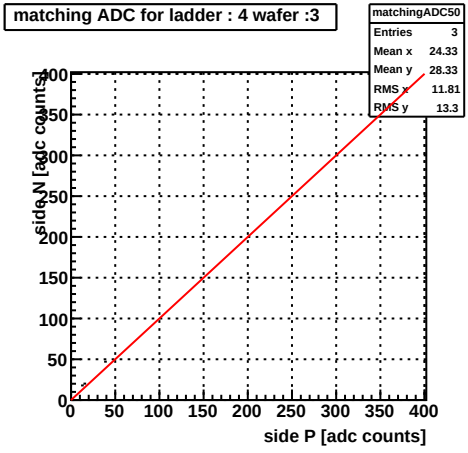

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 6
Mean x 38.33
Mean y 19.33
RMS x 14.31
RMS y 3.145
side N [adc counts]
side P [adc counts]

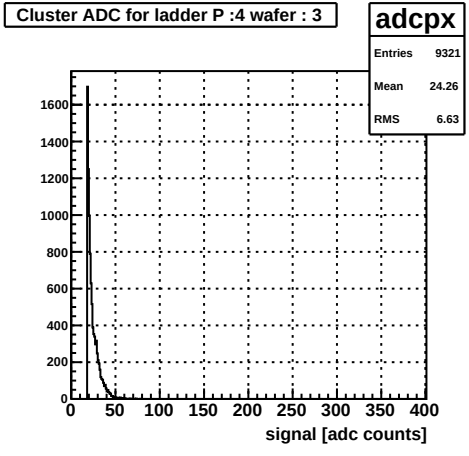

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3435
Mean 27.11
RMS 8.273
signal [adc counts]

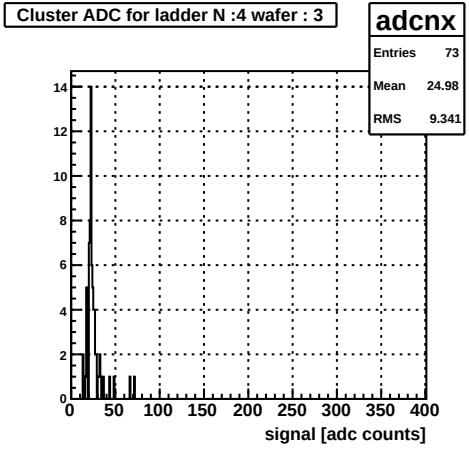

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 830
Mean 19.93
RMS 4.518
signal [adc counts]

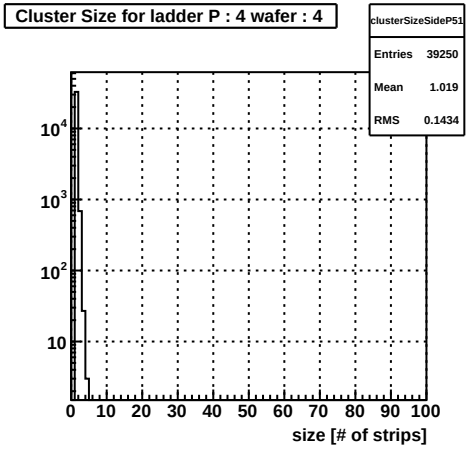

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9321
Mean 1.005
RMS 0.06931
size [# of strips]

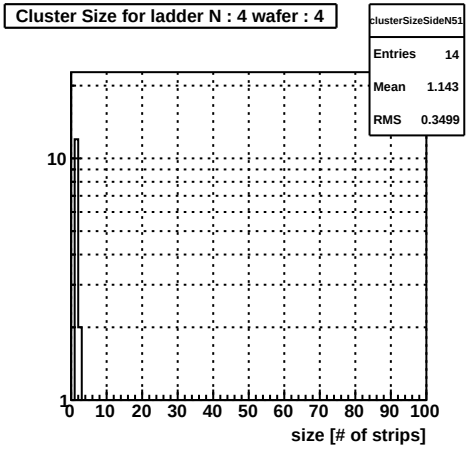

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 73
Mean 1.11
RMS 0.3904
size [# of strips]

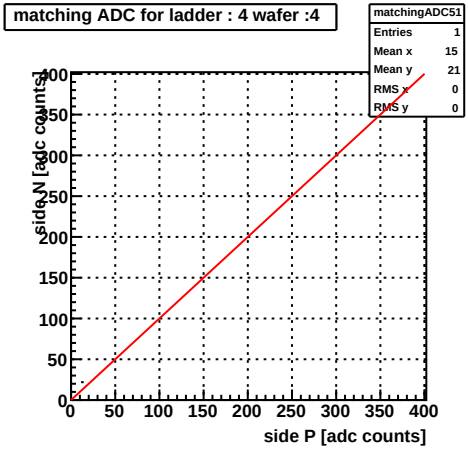

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 3
Mean x 24.33
Mean y 28.33
RMS x 11.81
RMS y 13.3
side N [adc counts]
side P [adc counts]

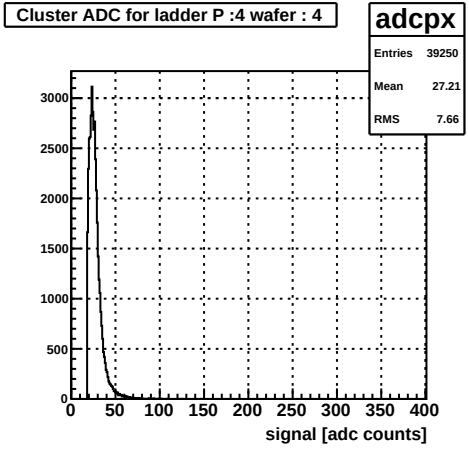

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9321
Mean 24.26
RMS 6.63
signal [adc counts]

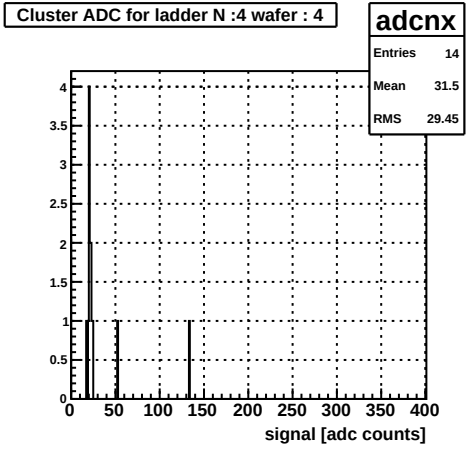

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 73
Mean 24.98
RMS 9.341
signal [adc counts]

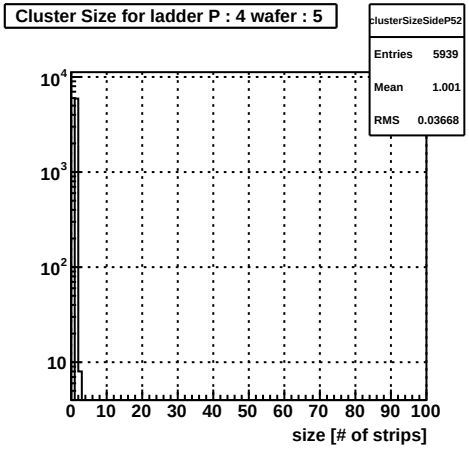

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 39250
Mean 1.019
RMS 0.1434
size [# of strips]

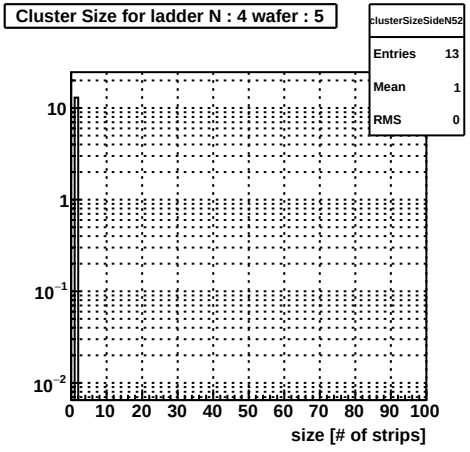

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 14
Mean 1.143
RMS 0.3499
size [# of strips]

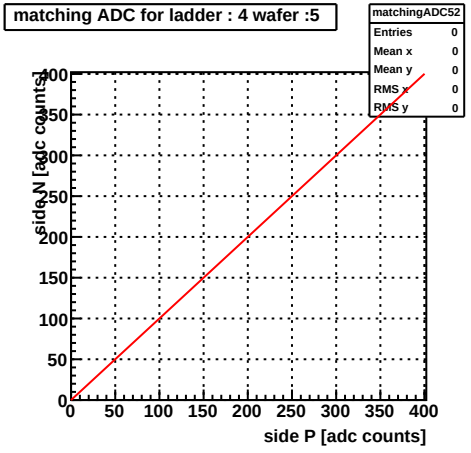

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 1
Mean x 15
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

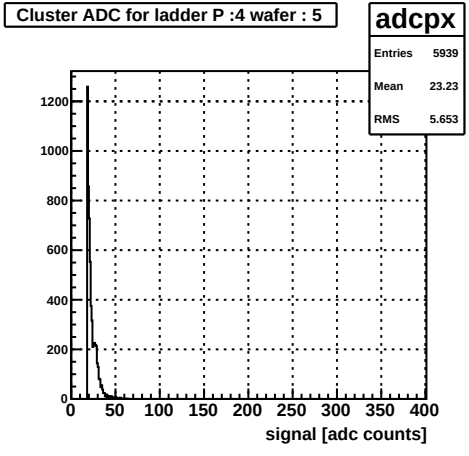

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 39250
Mean 27.21
RMS 7.66
signal [adc counts]

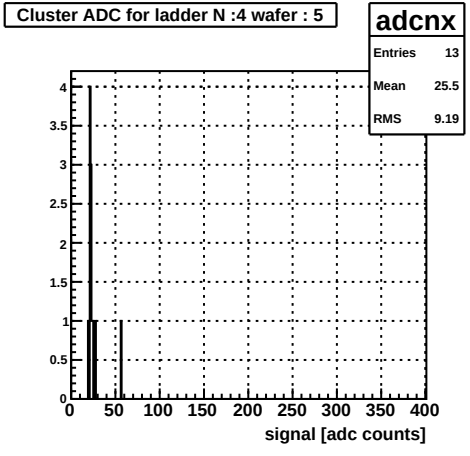

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 14
Mean 31.5
RMS 29.45
signal [adc counts]

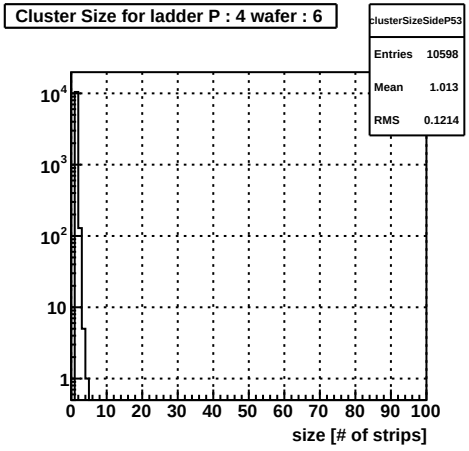

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 5939
Mean 1.001
RMS 0.03668
size [# of strips]

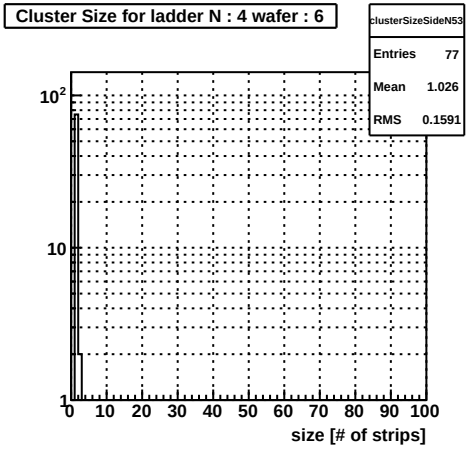

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 13
Mean 1
RMS 0
size [# of strips]

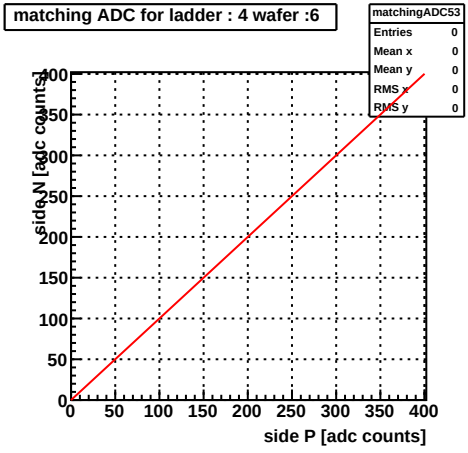

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

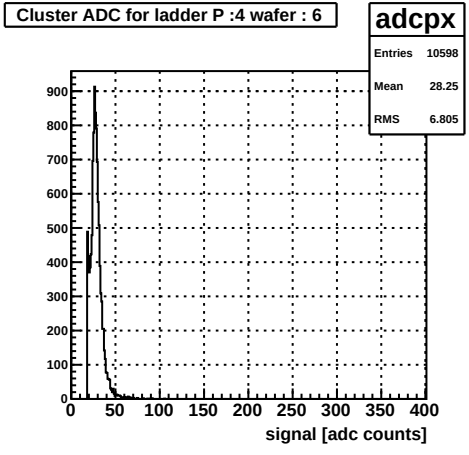

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 5939
Mean 23.23
RMS 5.653
signal [adc counts]

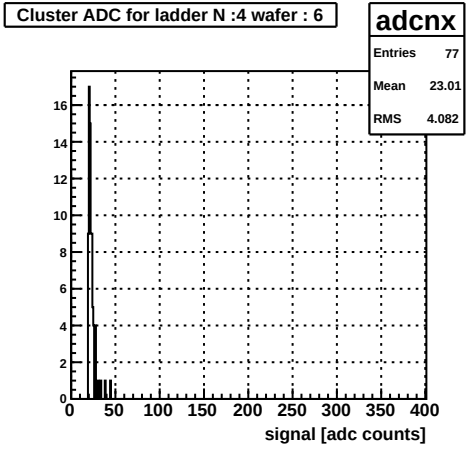

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 13
Mean 25.5
RMS 9.19
signal [adc counts]

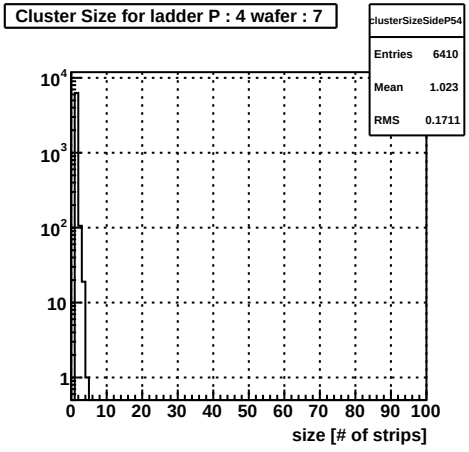

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 10598
Mean 1.013
RMS 0.1214
size [# of strips]

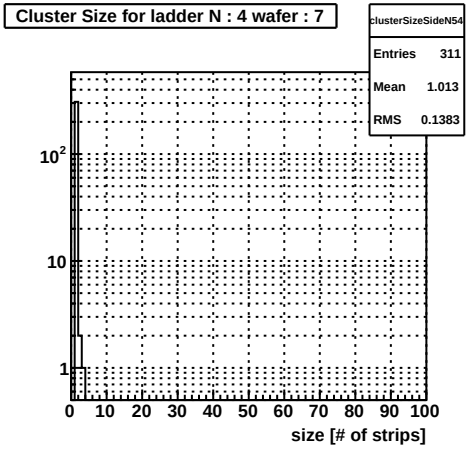

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 77
Mean 1.026
RMS 0.1591
size [# of strips]

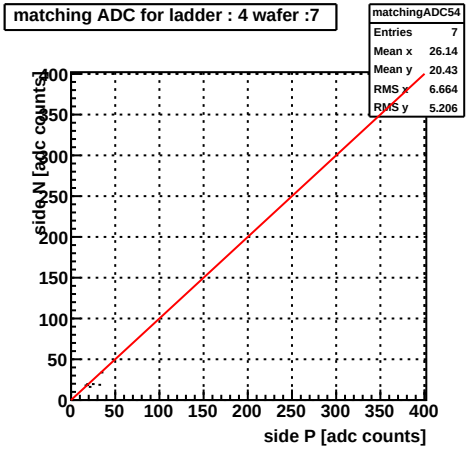

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

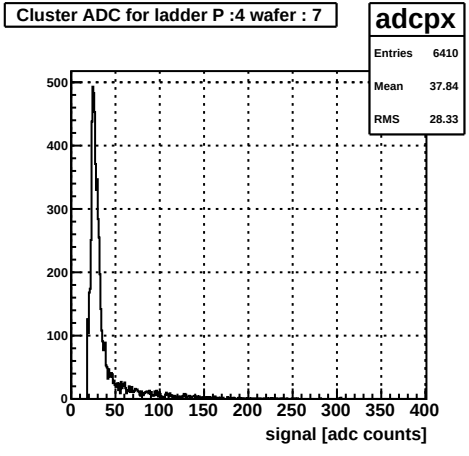

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 10598
Mean 28.25
RMS 6.805
signal [adc counts]

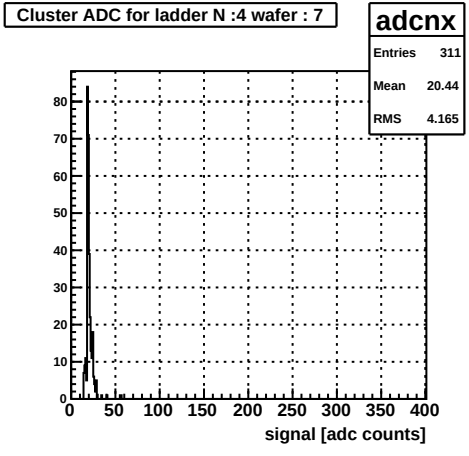

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 77
Mean 23.01
RMS 4.082
signal [adc counts]

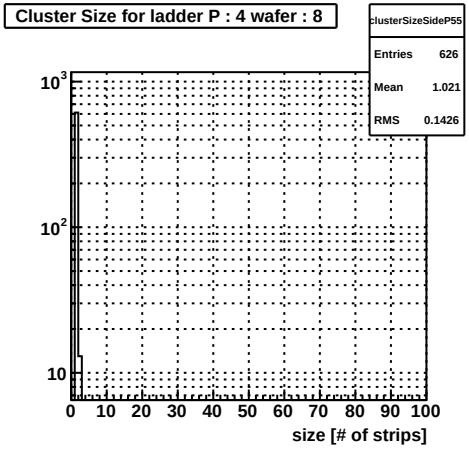

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 6410
Mean 1.023
RMS 0.1711
size [# of strips]

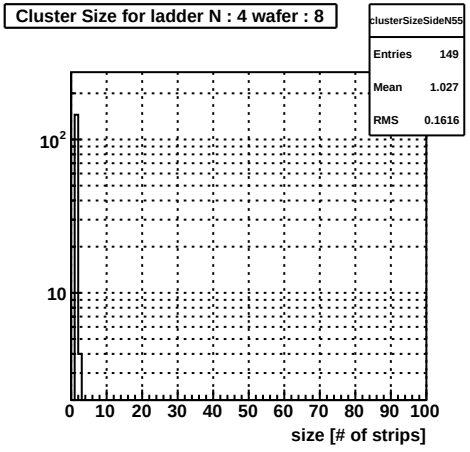

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 311
Mean 1.013
RMS 0.1383
size [# of strips]

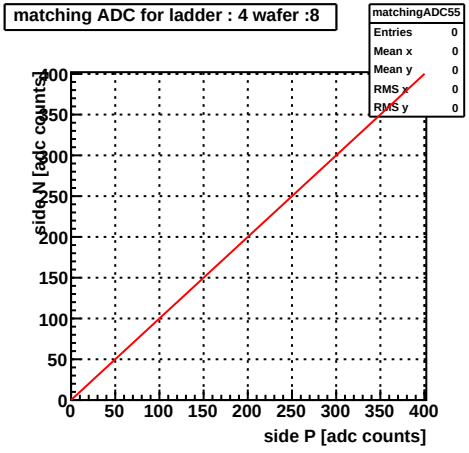

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 7
Mean x 26.14
Mean y 20.43
RMS x 6.664
RMS y 5.206
side N [adc counts]
side P [adc counts]

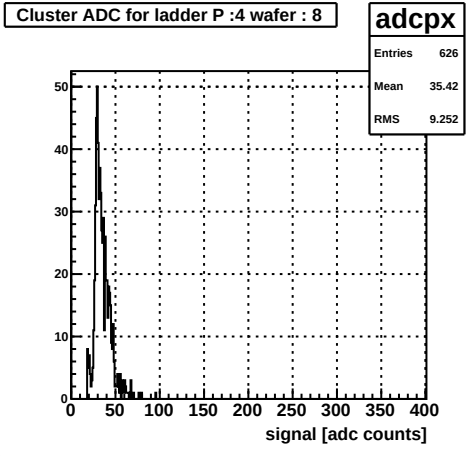

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 6410
Mean 37.84
RMS 28.33
signal [adc counts]

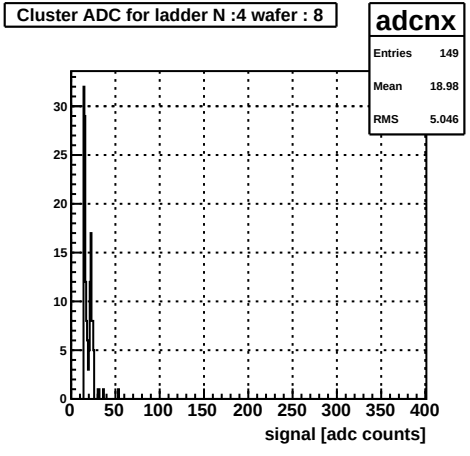

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 311
Mean 20.44
RMS 4.165
signal [adc counts]

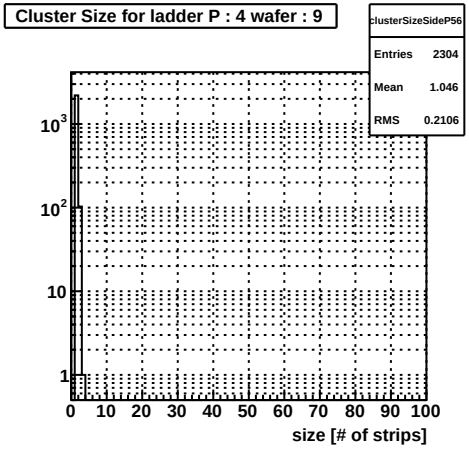

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 626
Mean 1.021
RMS 0.1426
size [# of strips]

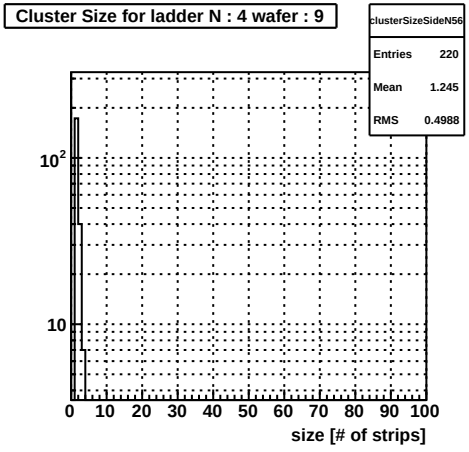

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 149
Mean 1.027
RMS 0.1616
size [# of strips]

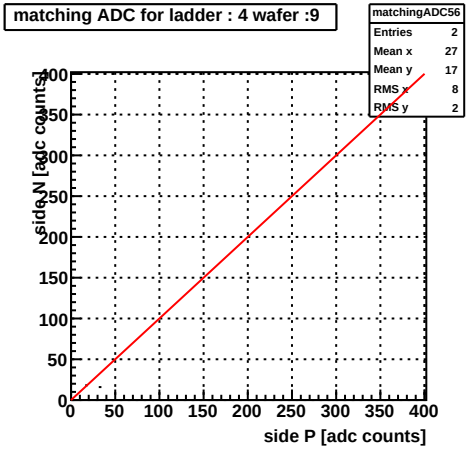

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

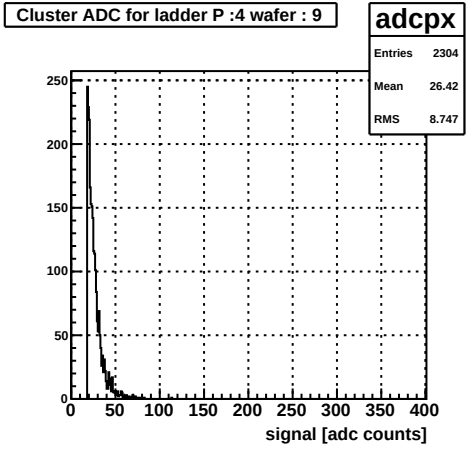

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 626
Mean 35.42
RMS 9.252
signal [adc counts]

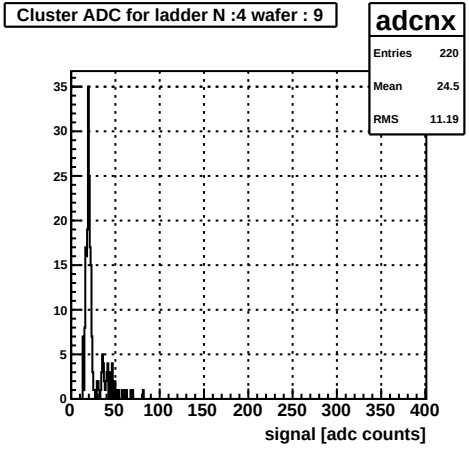

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 149
Mean 18.98
RMS 5.046
signal [adc counts]

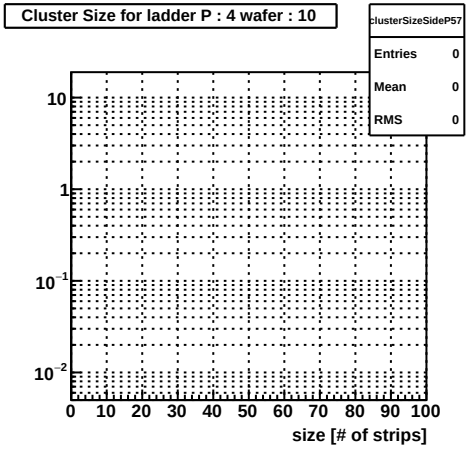

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 2304
Mean 1.046
RMS 0.2106
size [# of strips]

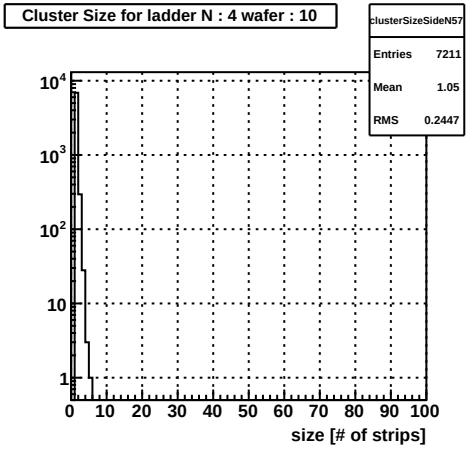

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 220
Mean 1.245
RMS 0.4988
size [# of strips]

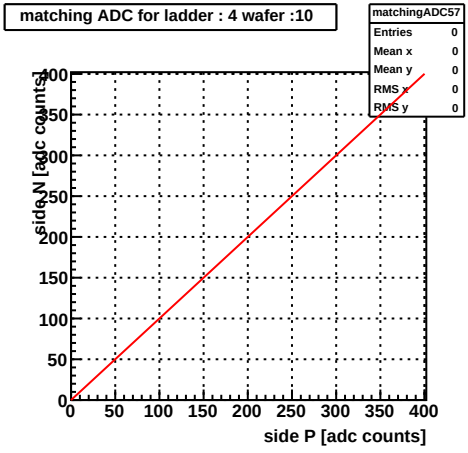

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 2
Mean x 27
Mean y 17
RMS x 8
RMS y 2
side N [adc counts]
side P [adc counts]

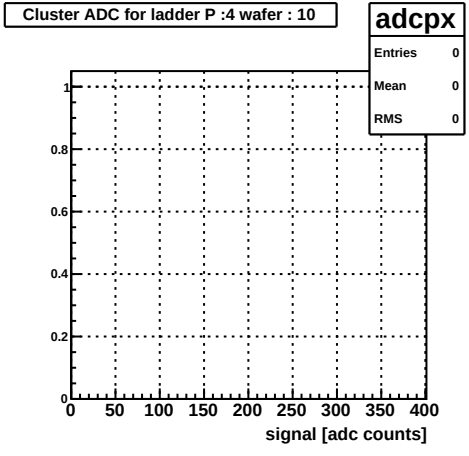

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 2304
Mean 26.42
RMS 8.747
signal [adc counts]

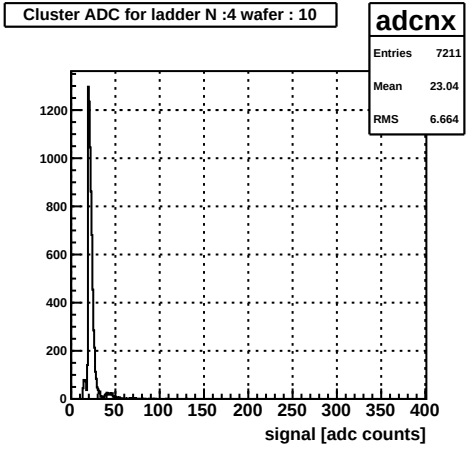

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 220
Mean 24.5
RMS 11.19
signal [adc counts]

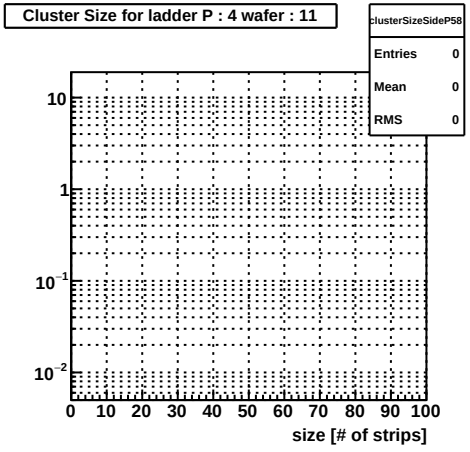

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

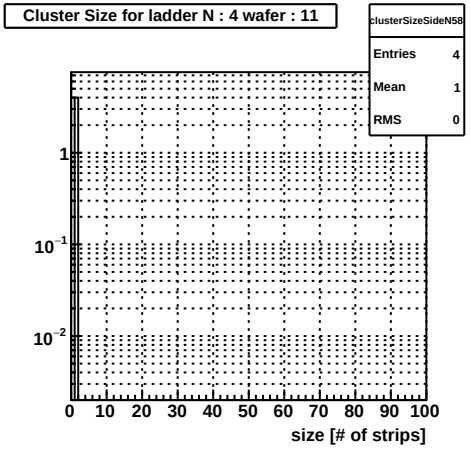

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 7211
Mean 1.05
RMS 0.2447
size [# of strips]

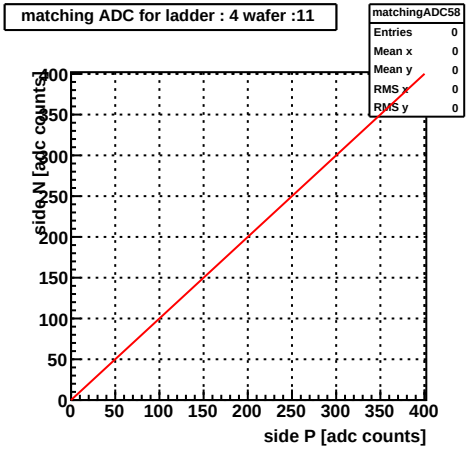

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

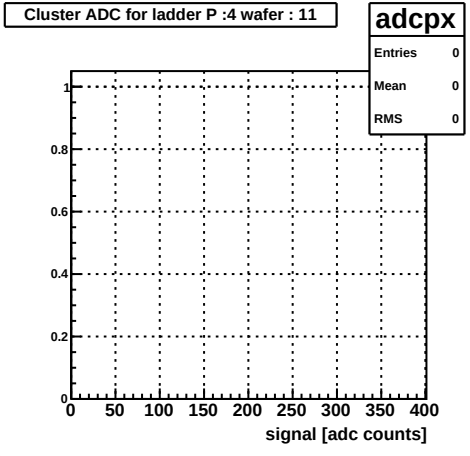

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

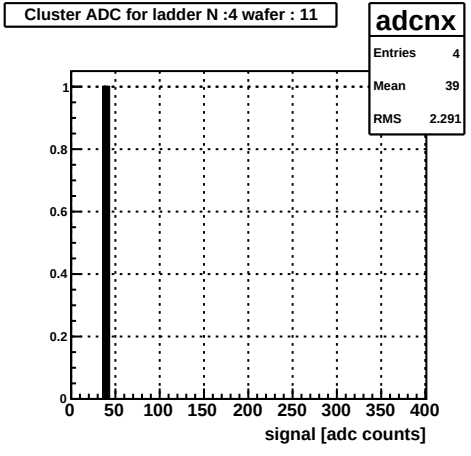

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 7211
Mean 23.04
RMS 6.664
signal [adc counts]

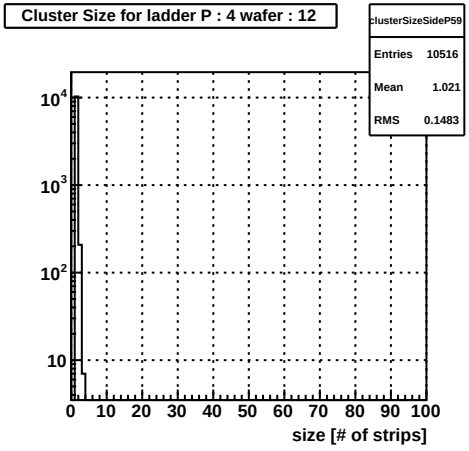

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 0
Mean 0
RMS 0
size [# of strips]

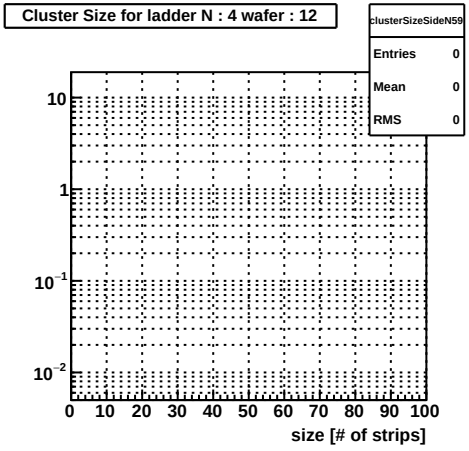

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 4
Mean 1
RMS 0
size [# of strips]

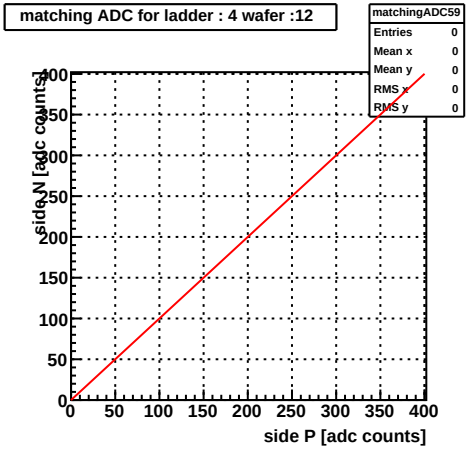

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

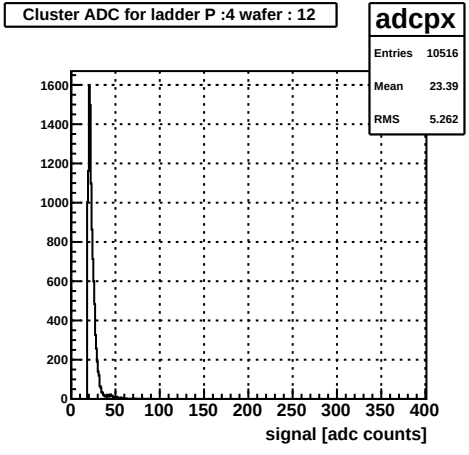

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

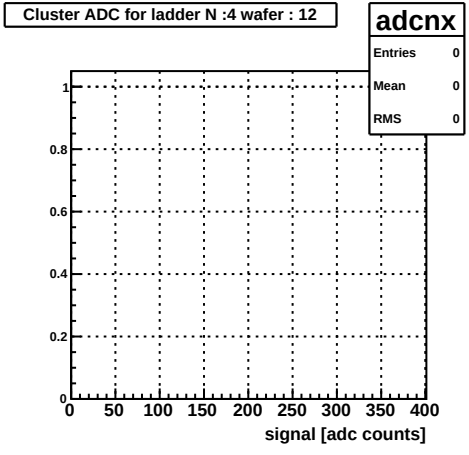

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 4
Mean 39
RMS 2.291
signal [adc counts]

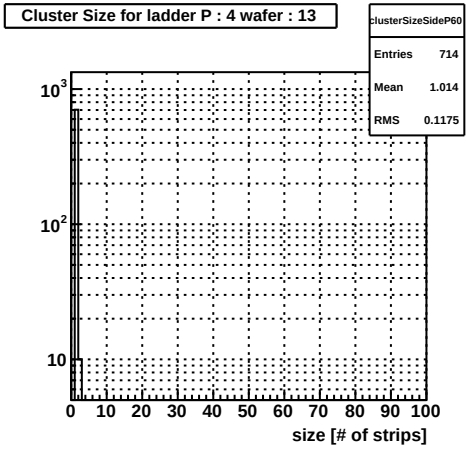

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 10516
Mean 1.021
RMS 0.1483
size [# of strips]

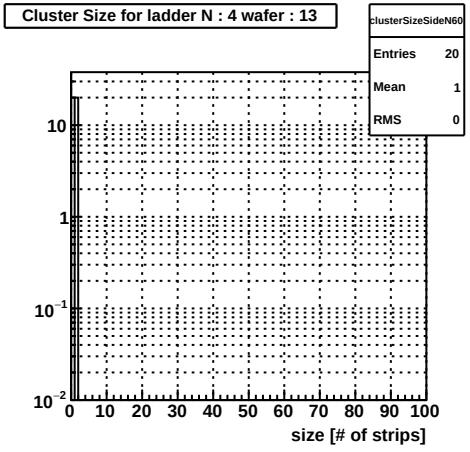

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

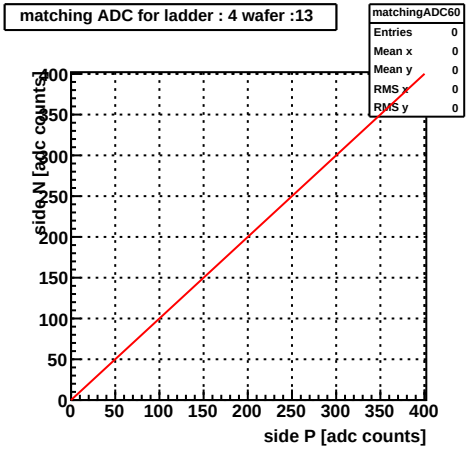

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

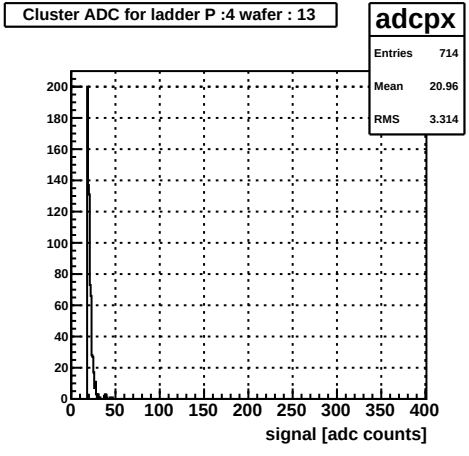

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 10516
Mean 23.39
RMS 5.262
signal [adc counts]

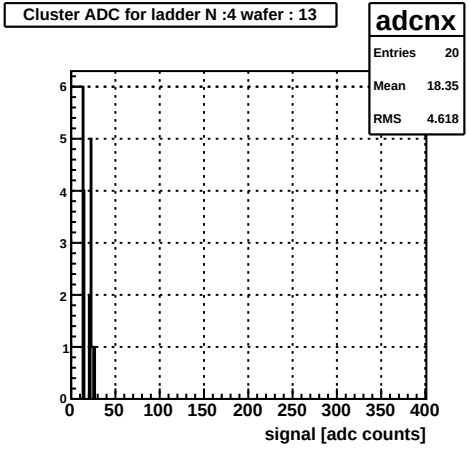

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

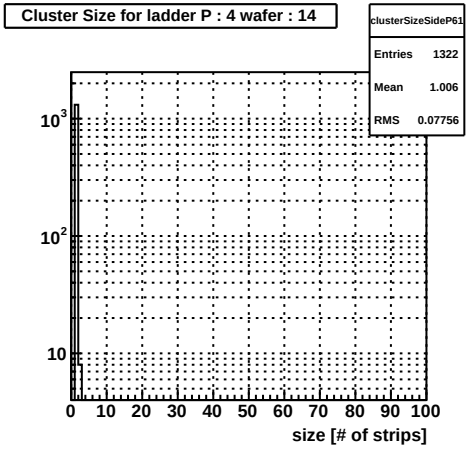

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 714
Mean 1.014
RMS 0.1175
size [# of strips]

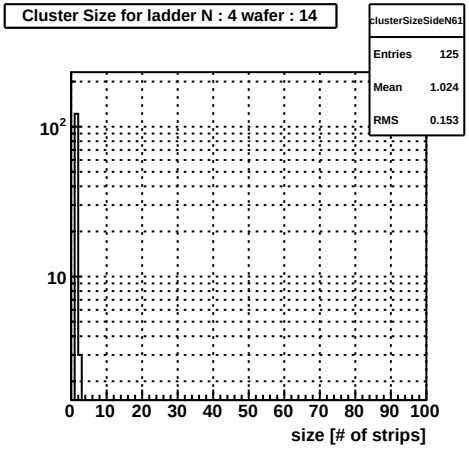

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 20
Mean 1
RMS 0
size [# of strips]

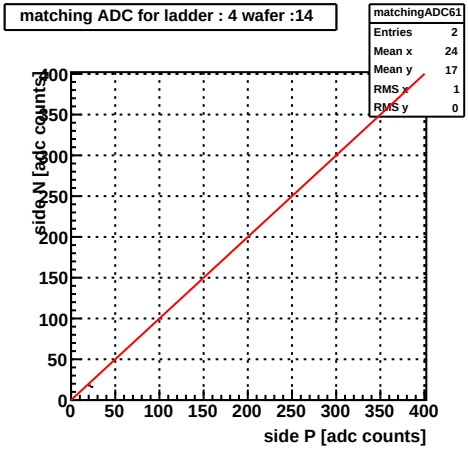

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

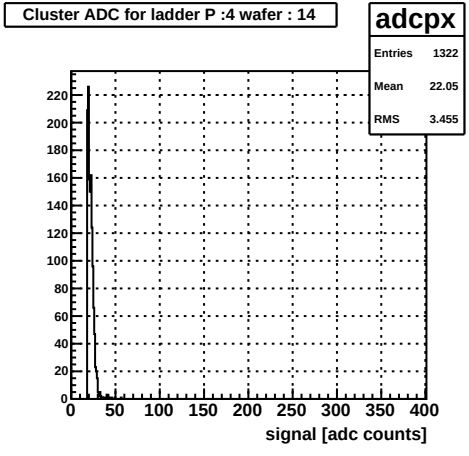

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 714
Mean 20.96
RMS 3.314
signal [adc counts]

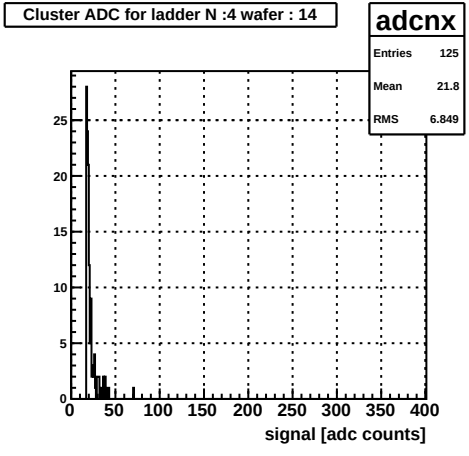

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 20
Mean 18.35
RMS 4.618
signal [adc counts]

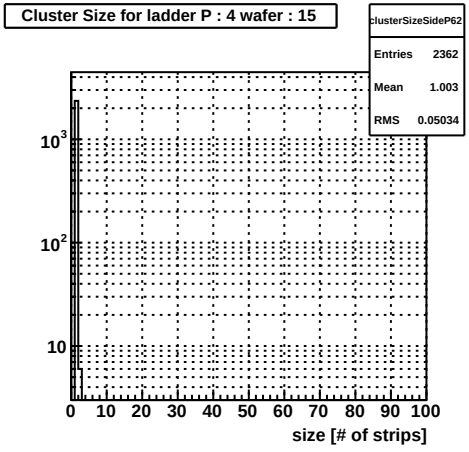

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1322
Mean 1.006
RMS 0.07756
size [# of strips]

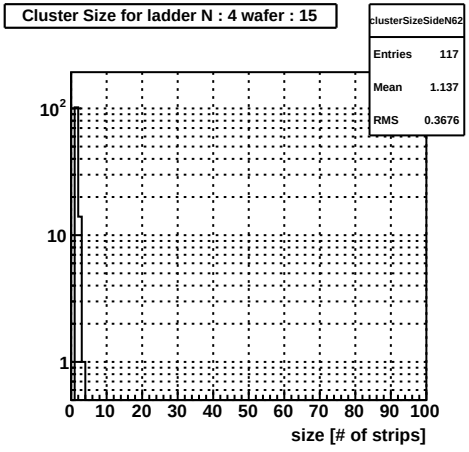

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 125
Mean 1.024
RMS 0.153
size [# of strips]

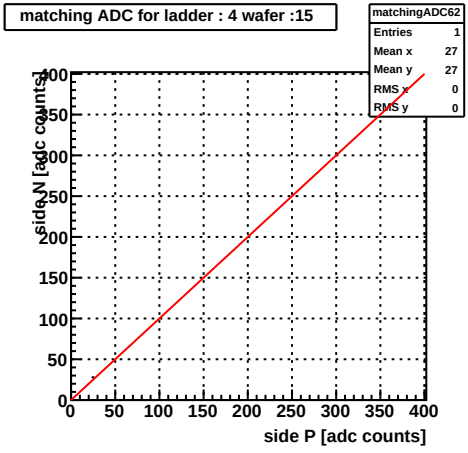

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 2
Mean x 24
Mean y 17
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

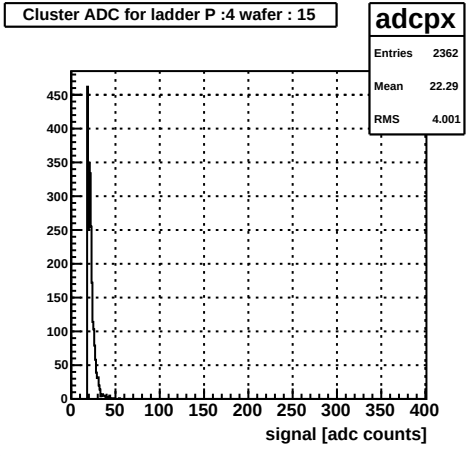

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1322
Mean 22.05
RMS 3.455
signal [adc counts]

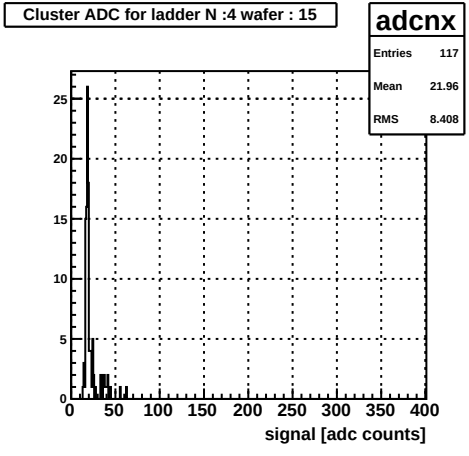

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 125
Mean 21.8
RMS 6.849
signal [adc counts]

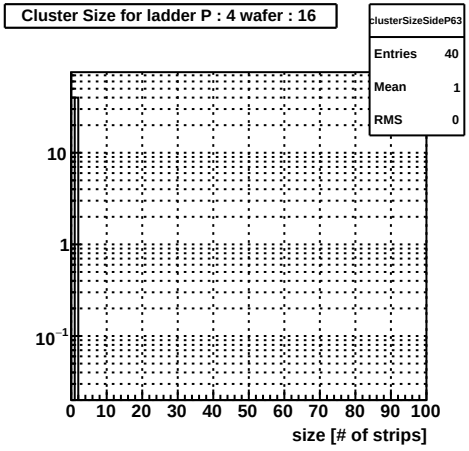

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2362
Mean 1.003
RMS 0.05034
size [# of strips]

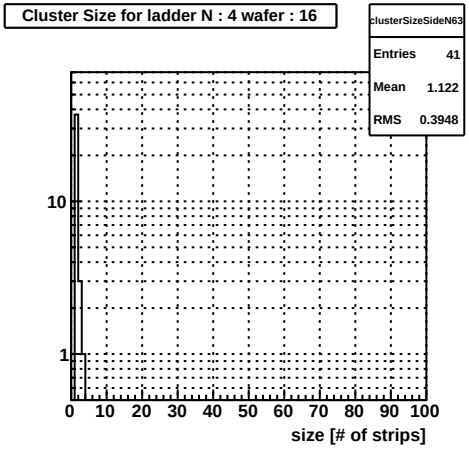

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 117
Mean 1.137
RMS 0.3676
size [# of strips]

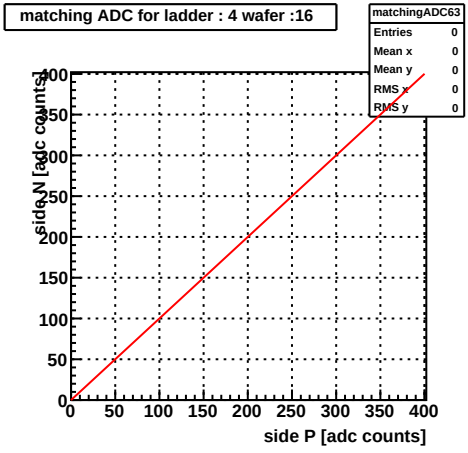

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 1
Mean x 27
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

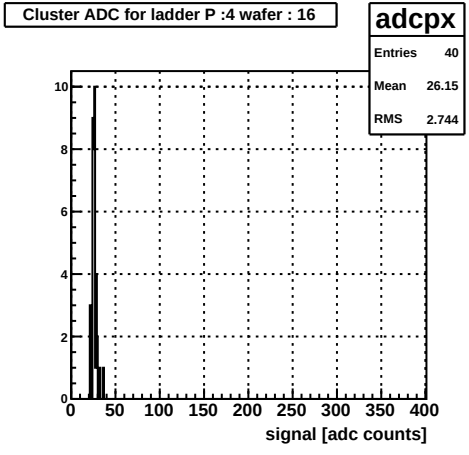

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2362
Mean 22.29
RMS 4.001
signal [adc counts]

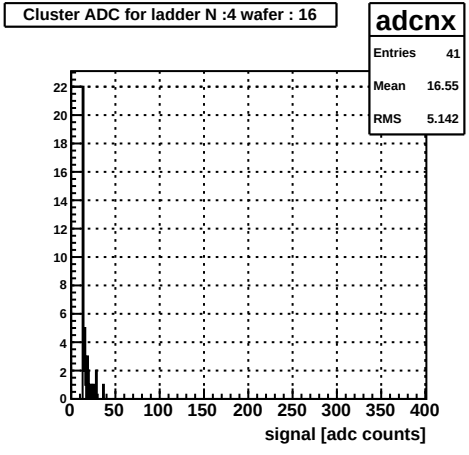

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 117
Mean 21.96
RMS 8.408
signal [adc counts]

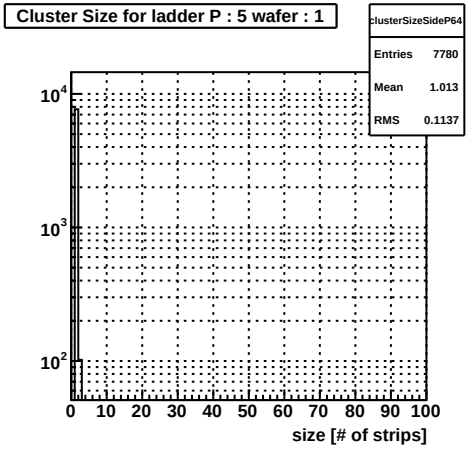

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 40
Mean 1
RMS 0
size [# of strips]

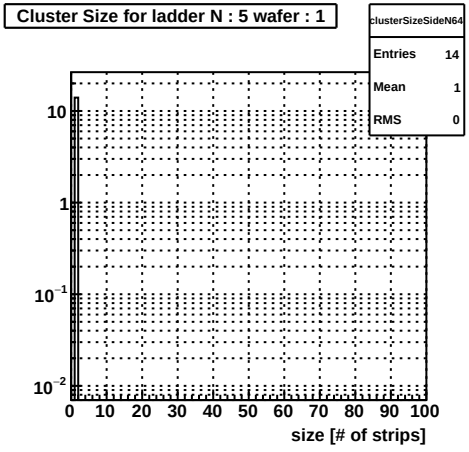

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 41
Mean 1.122
RMS 0.3948
size [# of strips]

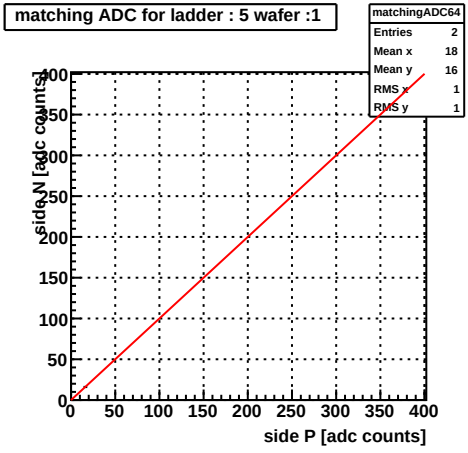

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

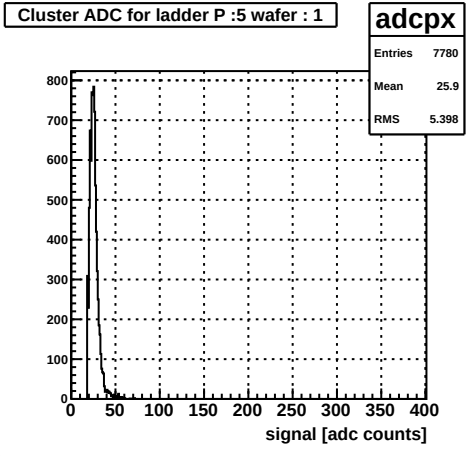

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 40
Mean 26.15
RMS 2.744
signal [adc counts]

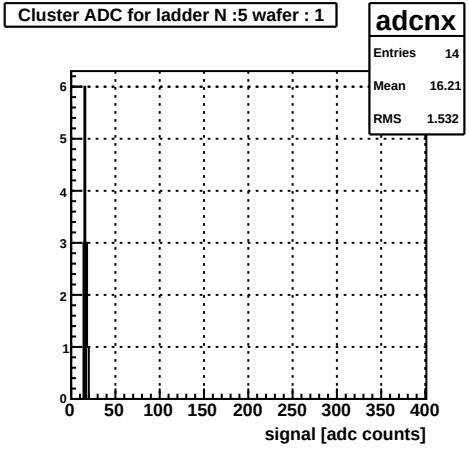

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 41
Mean 16.55
RMS 5.142
signal [adc counts]

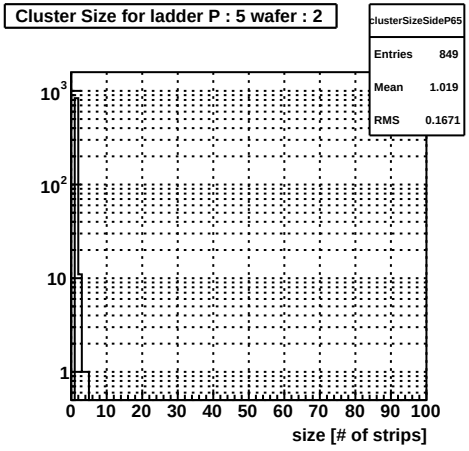

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 7780
Mean 1.013
RMS 0.1137
size [# of strips]

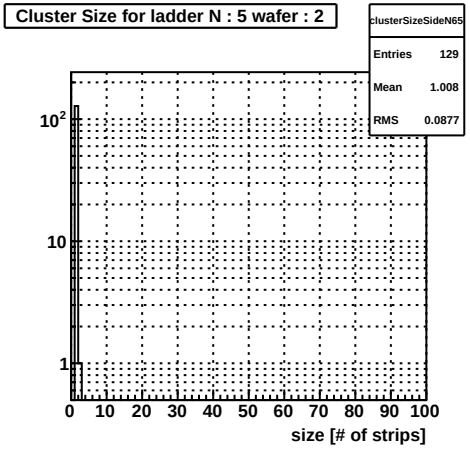

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 14
Mean 1
RMS 0
size [# of strips]

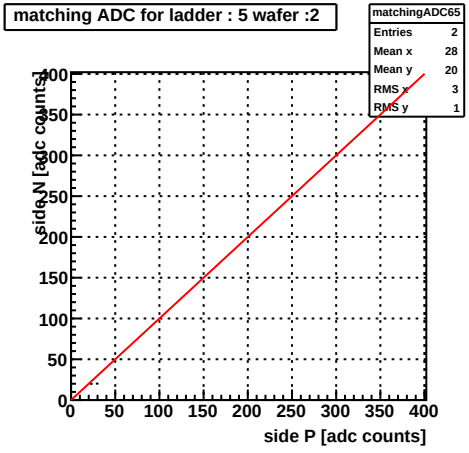

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 2
Mean x 18
Mean y 16
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

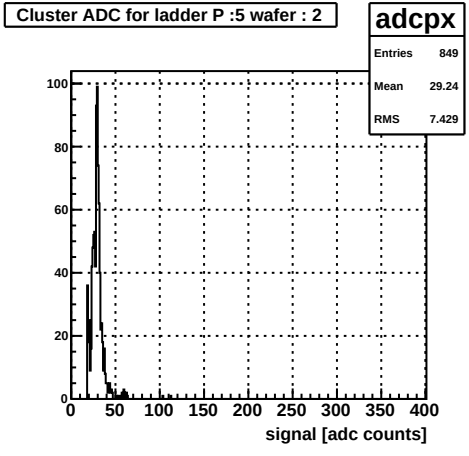

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 7780
Mean 25.9
RMS 5.398
signal [adc counts]

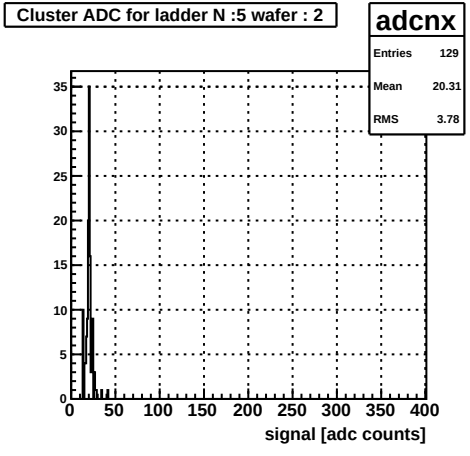

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 14
Mean 16.21
RMS 1.532
signal [adc counts]

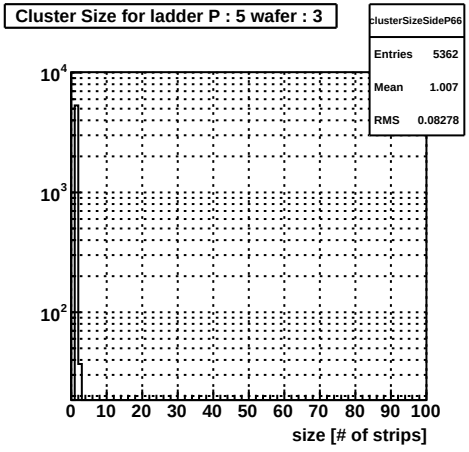

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 849
Mean 1.019
RMS 0.1671
size [# of strips]

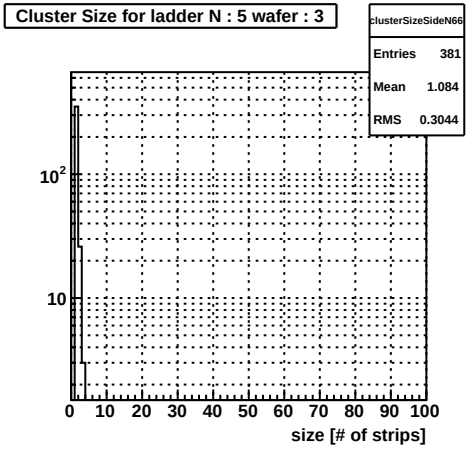

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 129
Mean 1.008
RMS 0.0877
size [# of strips]

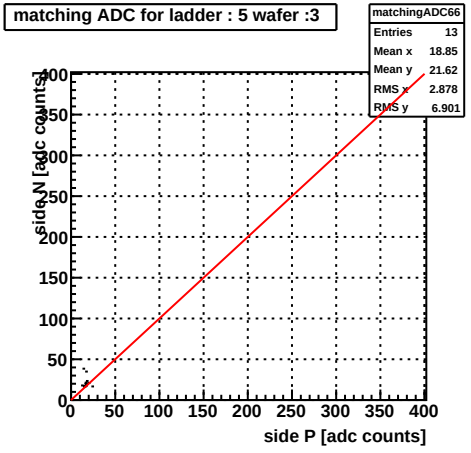

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 2
Mean x 28
Mean y 20
RMS x 3
RMS y 1
side N [adc counts]
side P [adc counts]

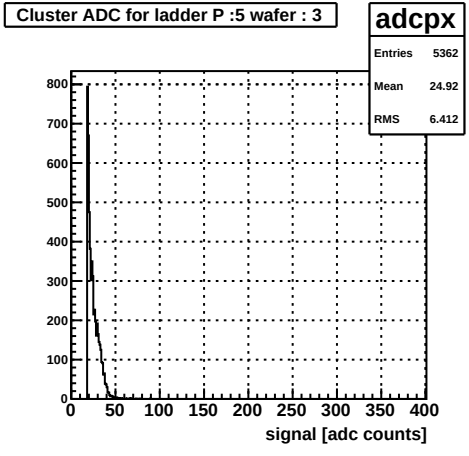

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 849
Mean 29.24
RMS 7.429
signal [adc counts]

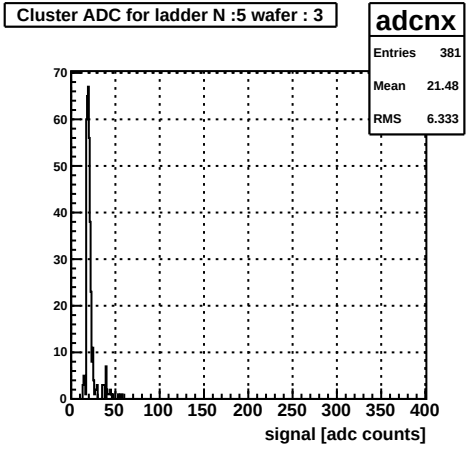

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 129
Mean 20.31
RMS 3.78
signal [adc counts]

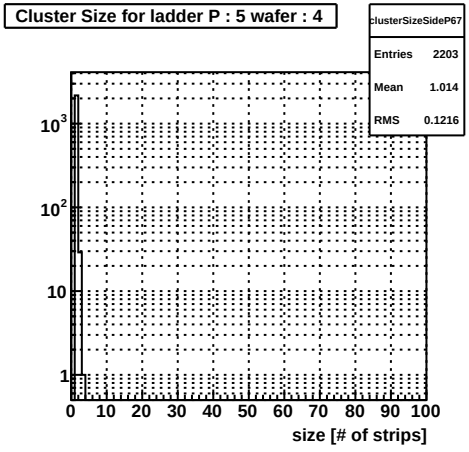

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5362
Mean 1.007
RMS 0.08278
size [# of strips]

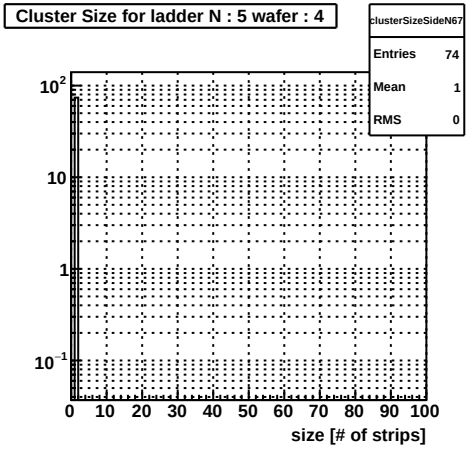

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 381
Mean 1.084
RMS 0.3044
size [# of strips]

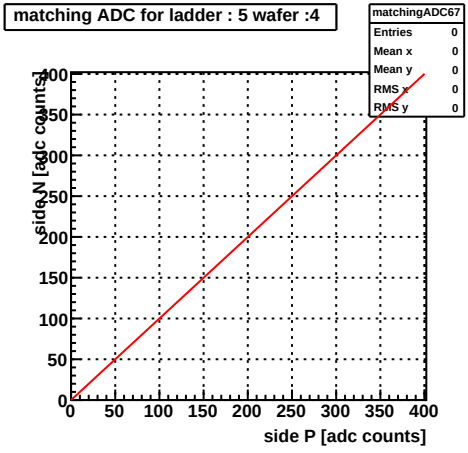

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 13
Mean x 18.85
Mean y 21.62
RMS x 2.878
RMS y 6.901
side N [adc counts]
side P [adc counts]

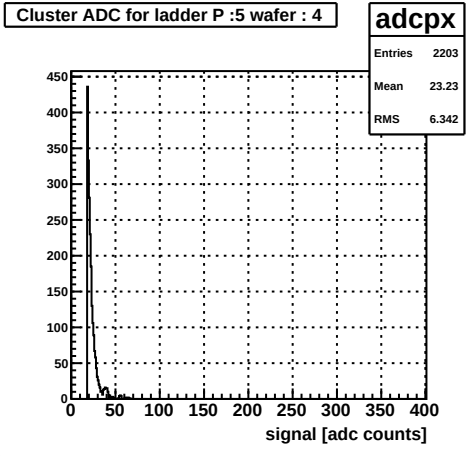

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5362
Mean 24.92
RMS 6.412
signal [adc counts]

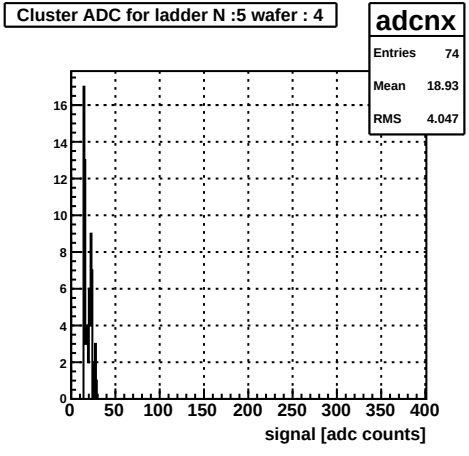

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 381
Mean 21.48
RMS 6.333
signal [adc counts]

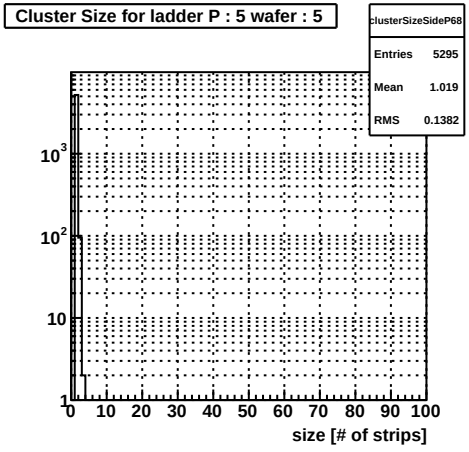

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2203
Mean 1.014
RMS 0.1216
size [# of strips]

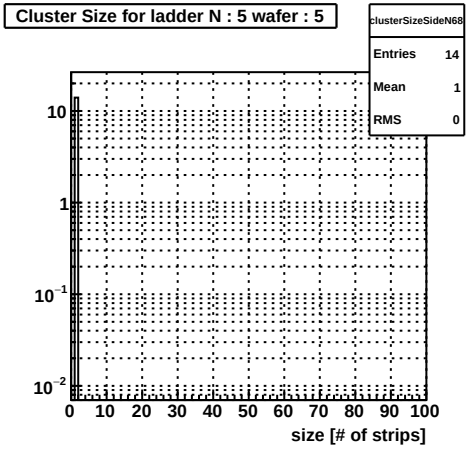

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 74
Mean 1
RMS 0
size [# of strips]

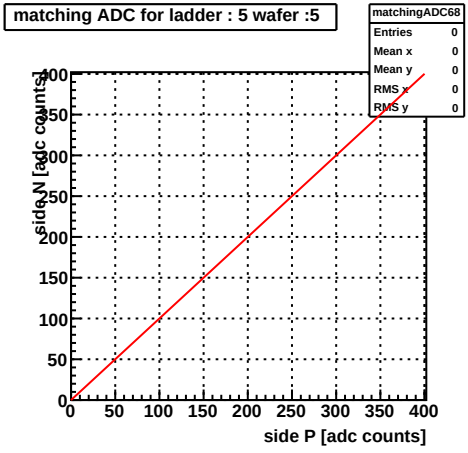

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

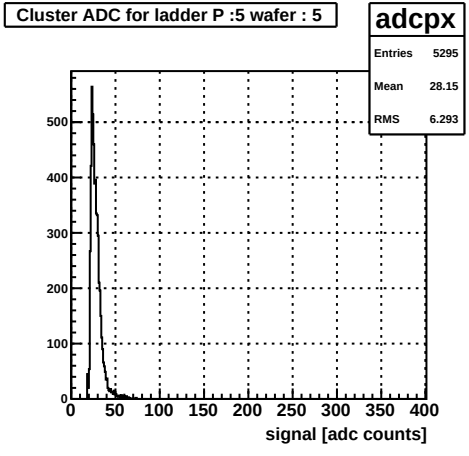

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2203
Mean 23.23
RMS 6.342
signal [adc counts]

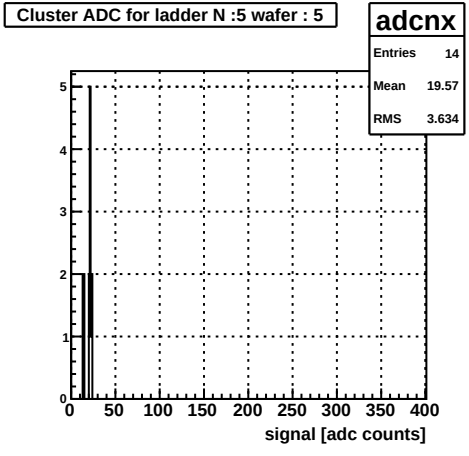

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 74
Mean 18.93
RMS 4.047
signal [adc counts]

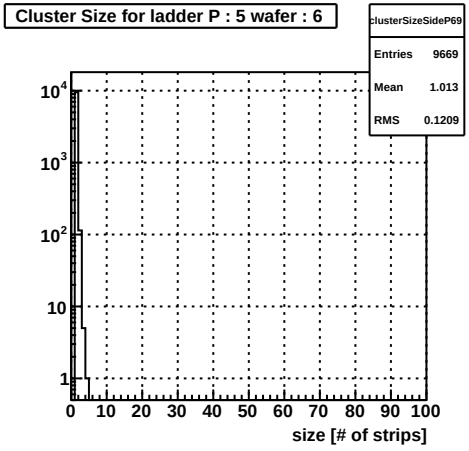

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5295
Mean 1.019
RMS 0.1382
size [# of strips]

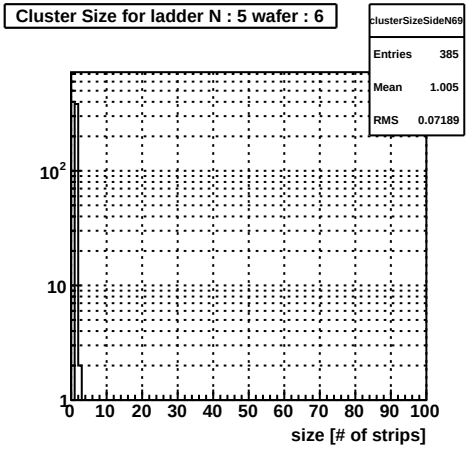

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 14
Mean 1
RMS 0
size [# of strips]

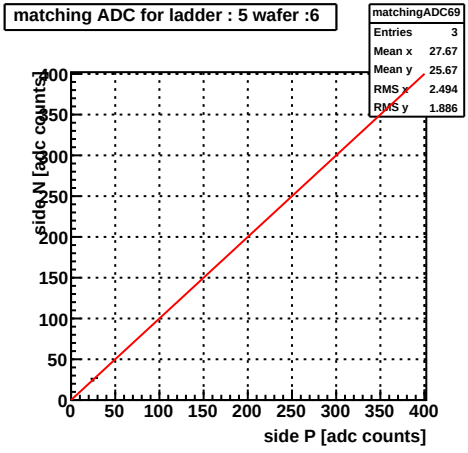

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

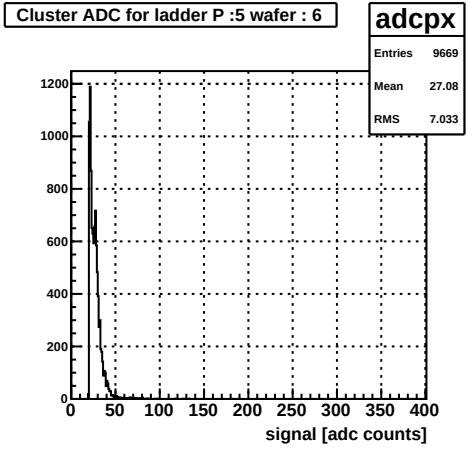

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5295
Mean 28.15
RMS 6.293
signal [adc counts]

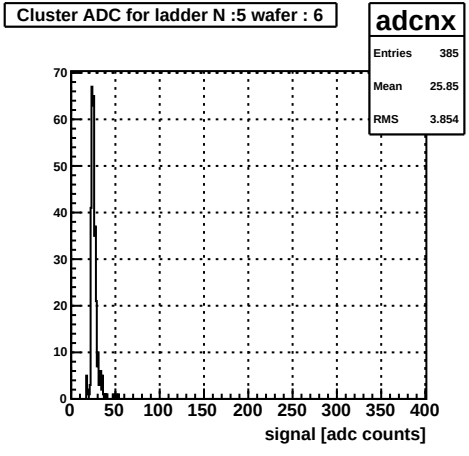

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 14
Mean 19.57
RMS 3.634
signal [adc counts]

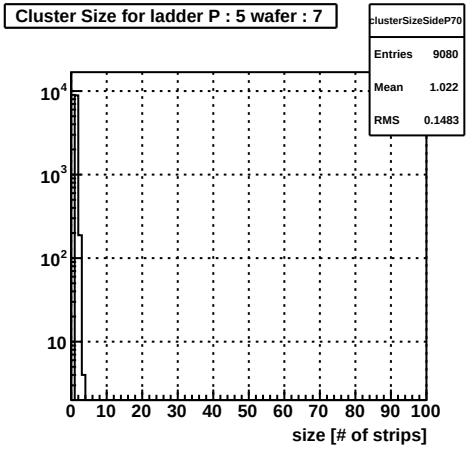

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 9669
Mean 1.013
RMS 0.1209
size [# of strips]

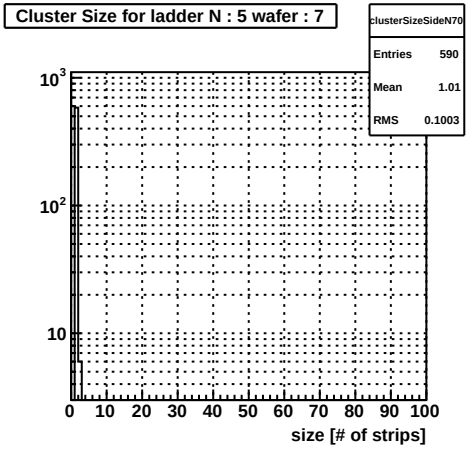

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 385
Mean 1.005
RMS 0.07189
size [# of strips]

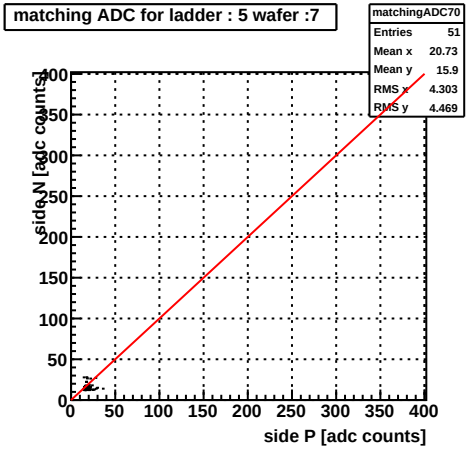

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 3
Mean x 27.67
Mean y 25.67
RMS x 2.494
RMS y 1.886
side N [adc counts]
side P [adc counts]

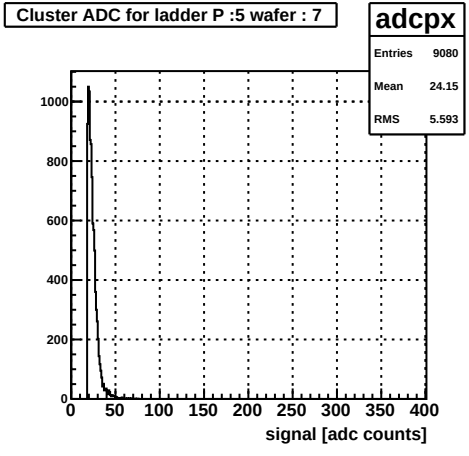

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 9669
Mean 27.08
RMS 7.033
signal [adc counts]

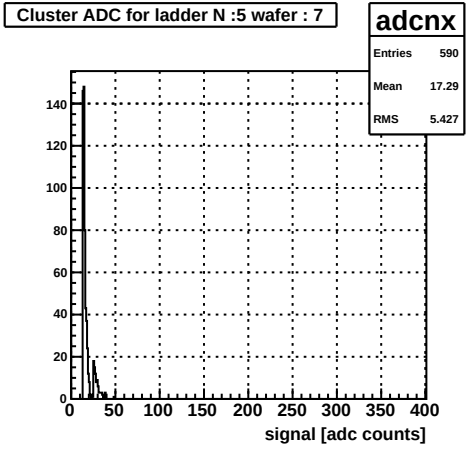

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 385
Mean 25.85
RMS 3.854
signal [adc counts]

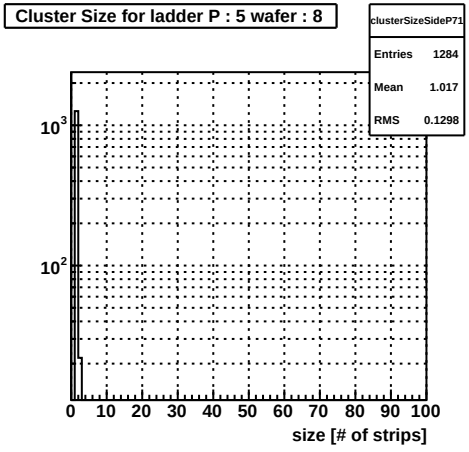

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 9080
Mean 1.022
RMS 0.1483
size [# of strips]

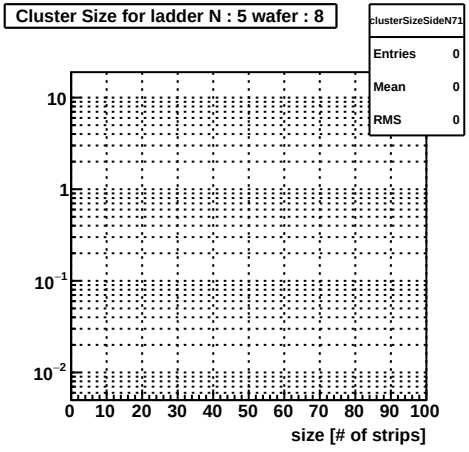

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 590
Mean 1.01
RMS 0.1003
size [# of strips]

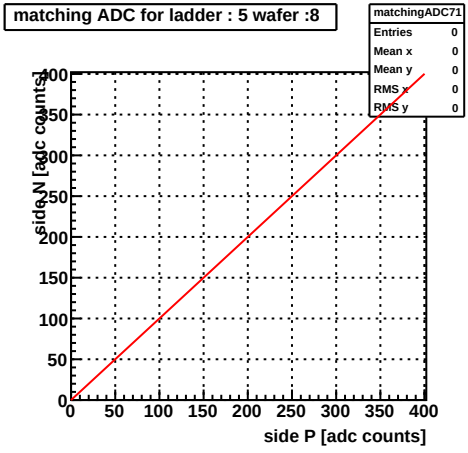

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 51
Mean x 20.73
Mean y 15.9
RMS x 4.303
RMS y 4.469
side N [adc counts]
side P [adc counts]

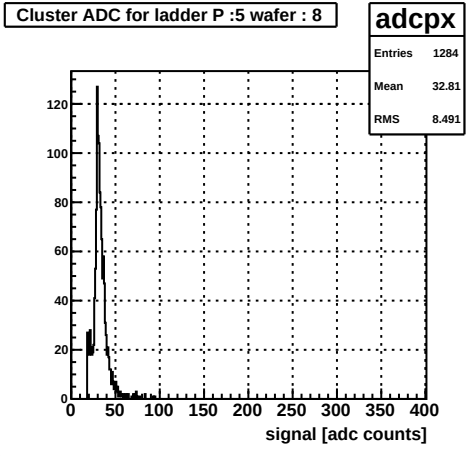

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 9080
Mean 24.15
RMS 5.593
signal [adc counts]

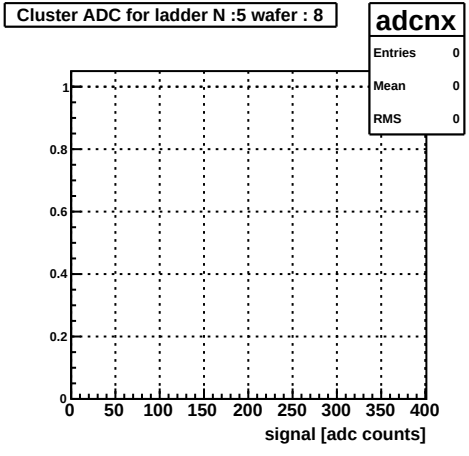

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 590
Mean 17.29
RMS 5.427
signal [adc counts]

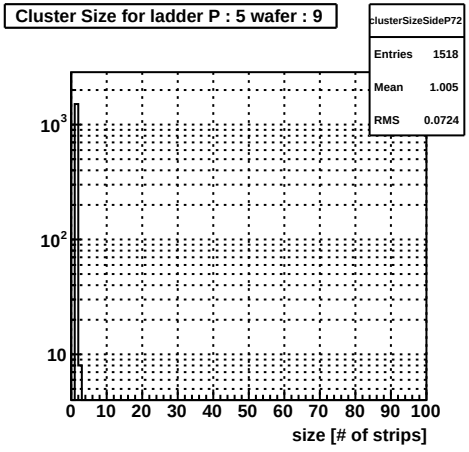

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1284
Mean 1.017
RMS 0.1298
size [# of strips]

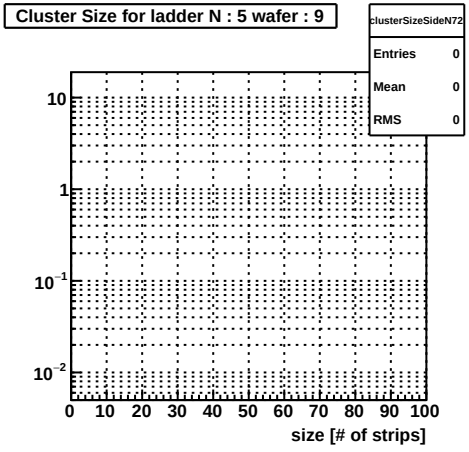

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

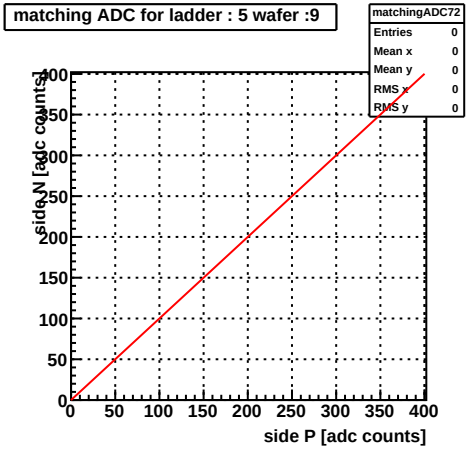

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

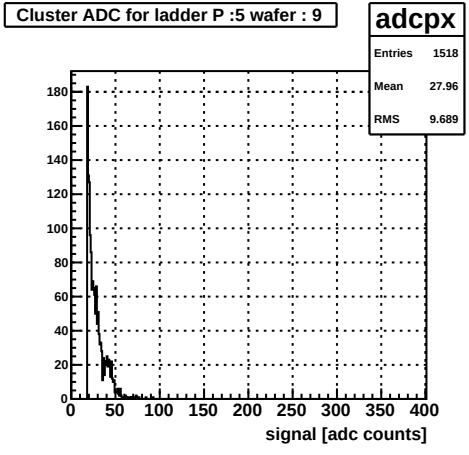

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1284
Mean 32.81
RMS 8.491
signal [adc counts]

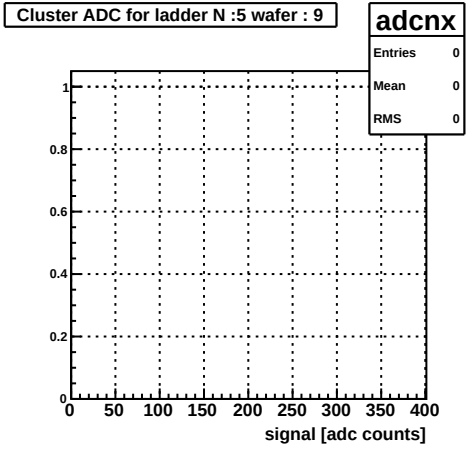

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

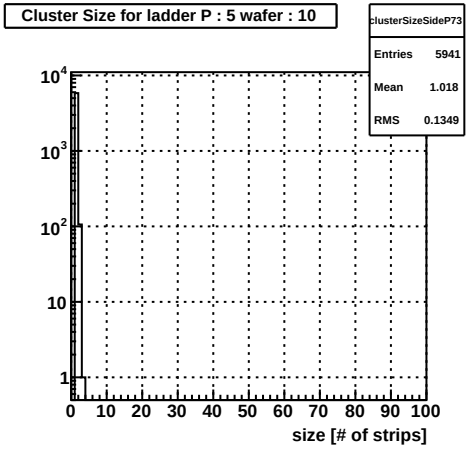

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1518
Mean 1.005
RMS 0.0724
size [# of strips]

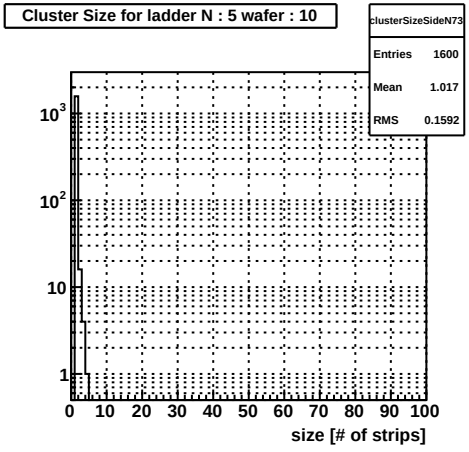

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

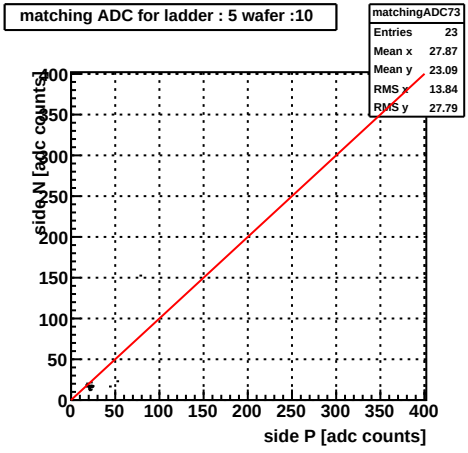

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

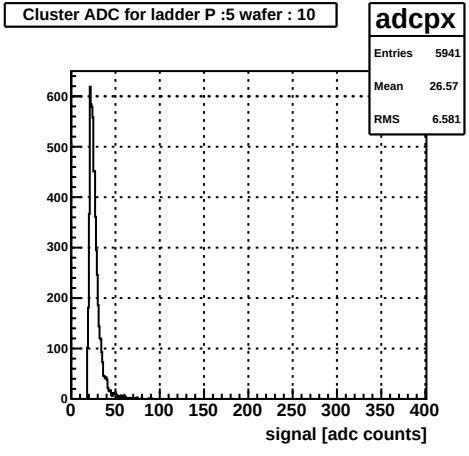

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1518
Mean 27.96
RMS 9.689
signal [adc counts]

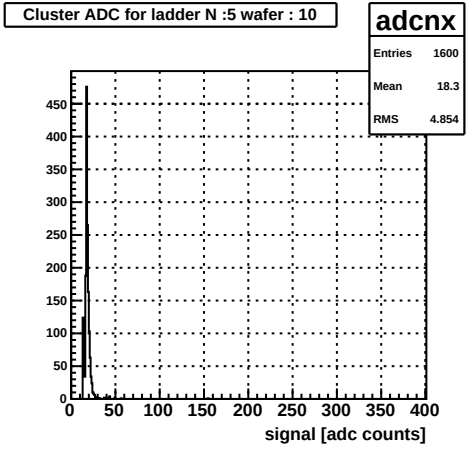

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

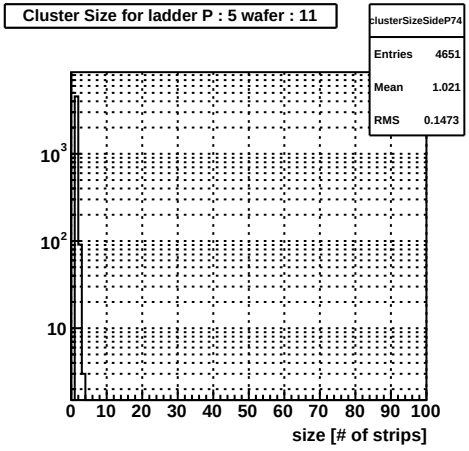

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 5941
Mean 1.018
RMS 0.1349
size [# of strips]

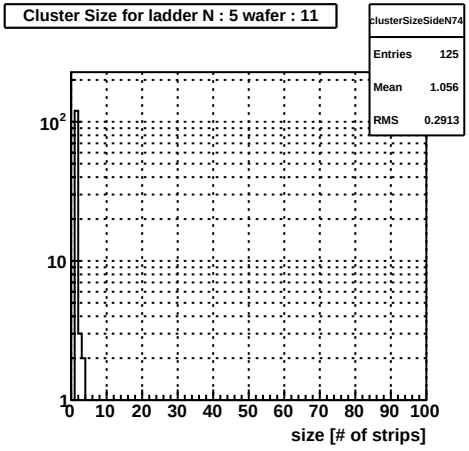

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1600
Mean 1.017
RMS 0.1592
size [# of strips]

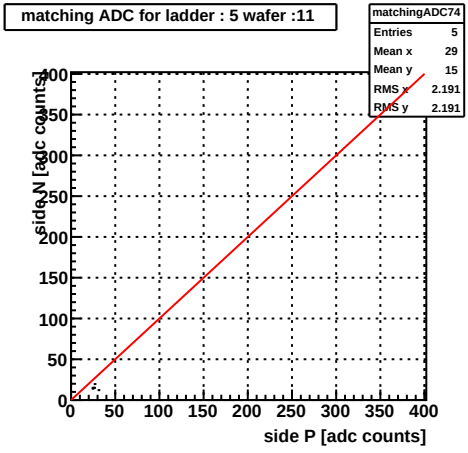

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 23
Mean x 27.87
Mean y 23.09
RMS x 13.84
RMS y 27.79
side N [adc counts]
side P [adc counts]

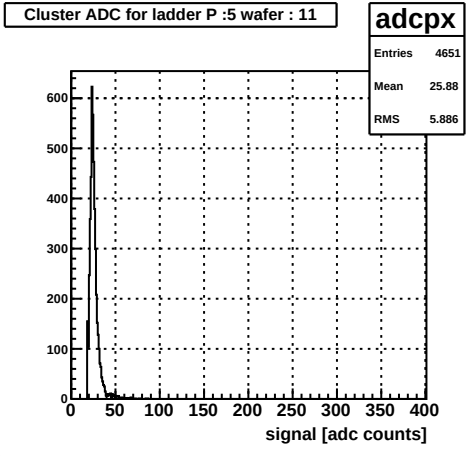

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 5941
Mean 26.57
RMS 6.581
signal [adc counts]

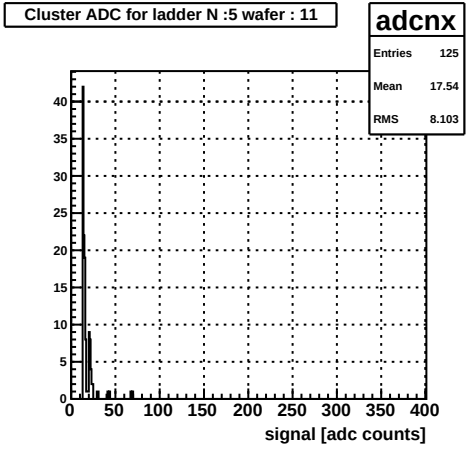

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1600
Mean 18.3
RMS 4.854
signal [adc counts]

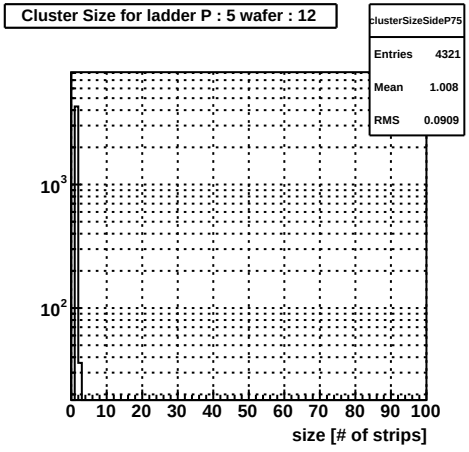

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 4651
Mean 1.021
RMS 0.1473
size [# of strips]

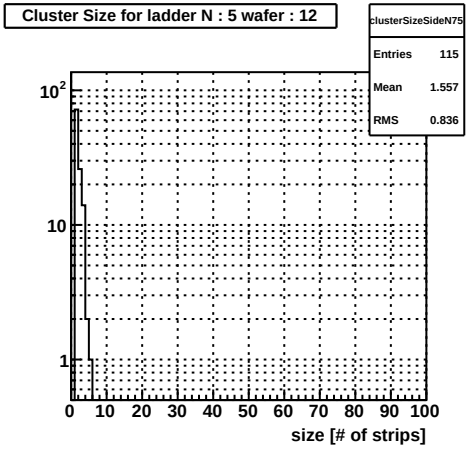

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 125
Mean 1.056
RMS 0.2913
size [# of strips]

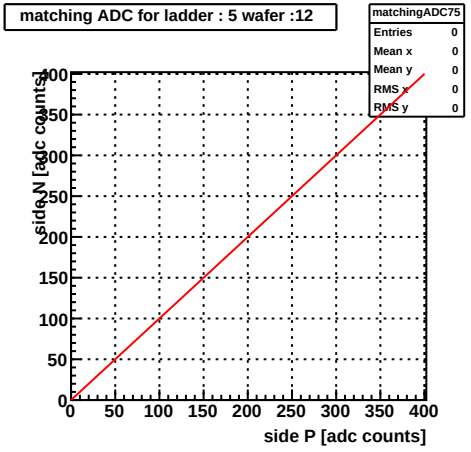

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 5
Mean x 29
Mean y 15
RMS x 2.191
RMS y 2.191
side N [adc counts]
side P [adc counts]

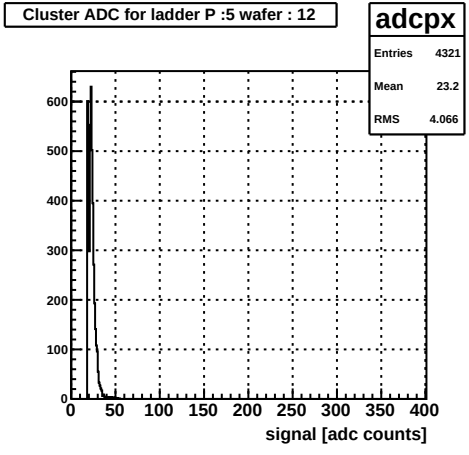

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 4651
Mean 25.88
RMS 5.886
signal [adc counts]

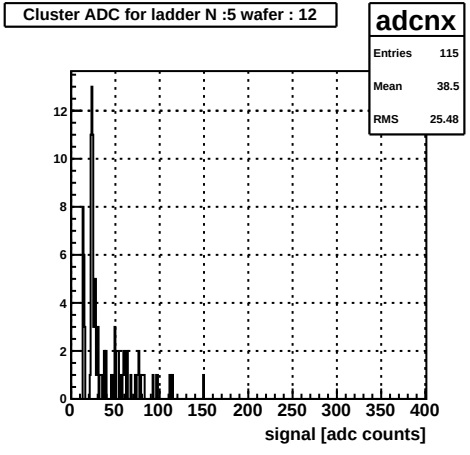

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 125
Mean 17.54
RMS 8.103
signal [adc counts]

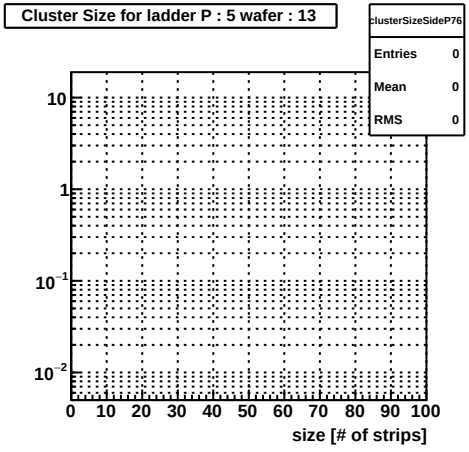

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4321
Mean 1.008
RMS 0.0909
size [# of strips]

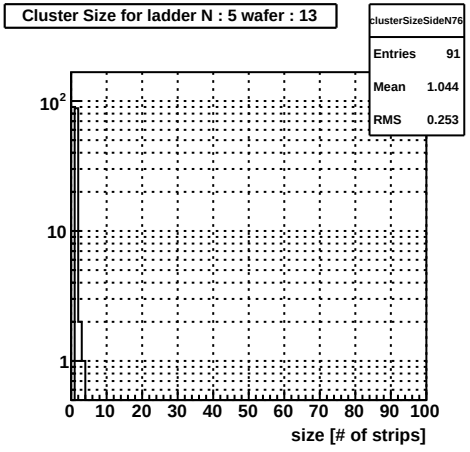

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 115
Mean 1.557
RMS 0.836
size [# of strips]

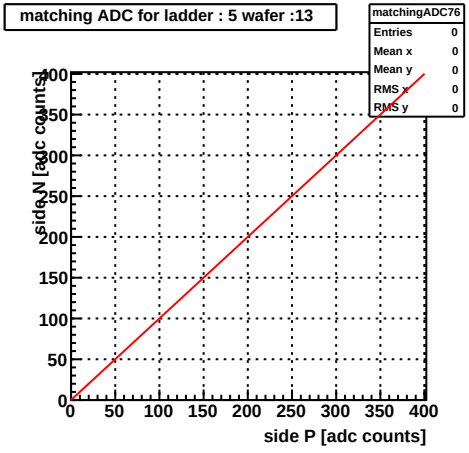

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

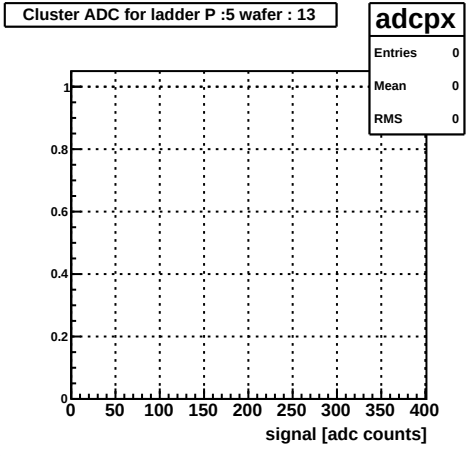

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4321
Mean 23.2
RMS 4.066
signal [adc counts]

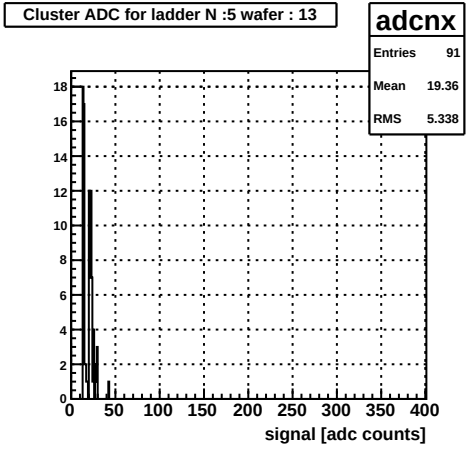

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 115
Mean 38.5
RMS 25.48
signal [adc counts]

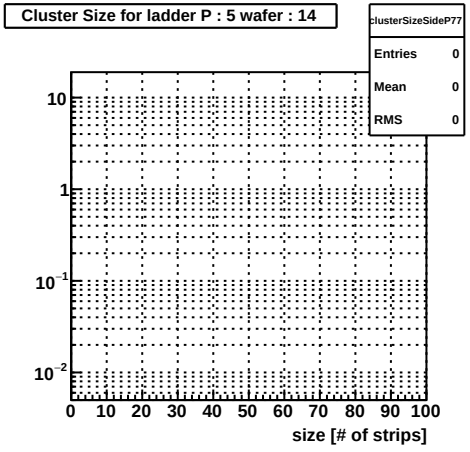

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

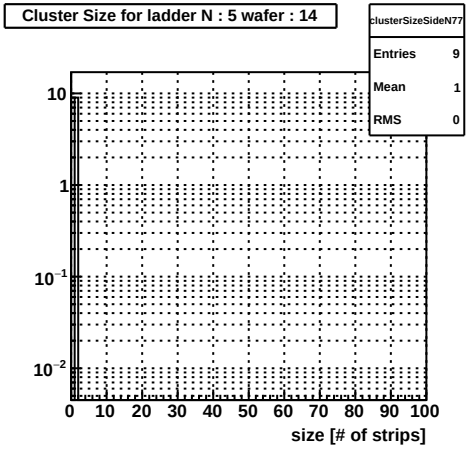

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 91
Mean 1.044
RMS 0.253
size [# of strips]

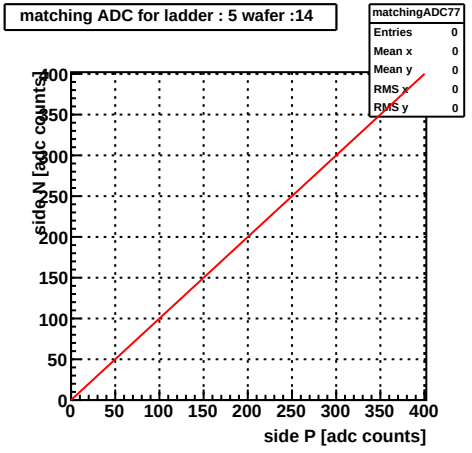

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

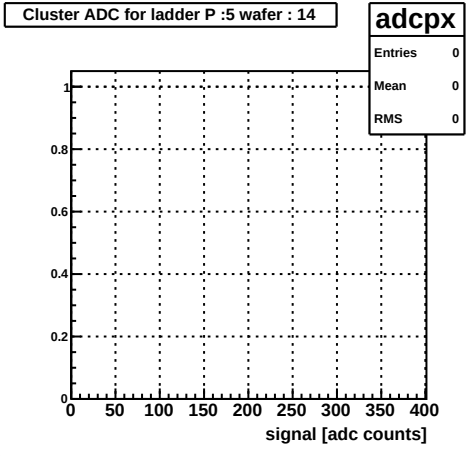

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

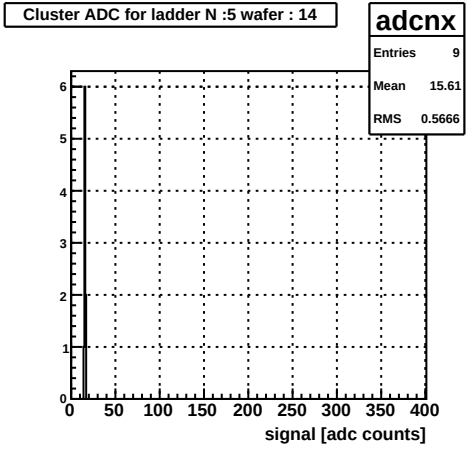

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 91
Mean 19.36
RMS 5.338
signal [adc counts]

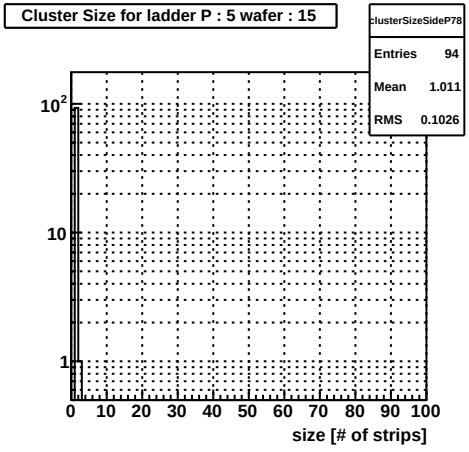

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

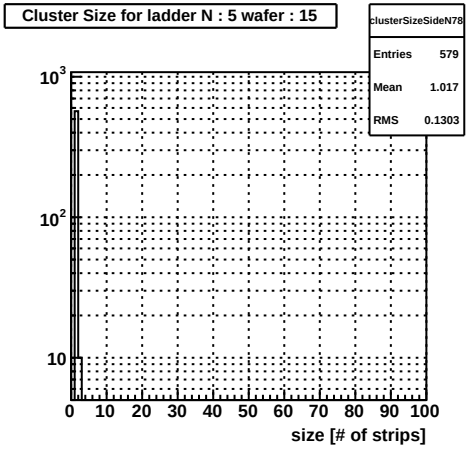

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 9
Mean 1
RMS 0
size [# of strips]

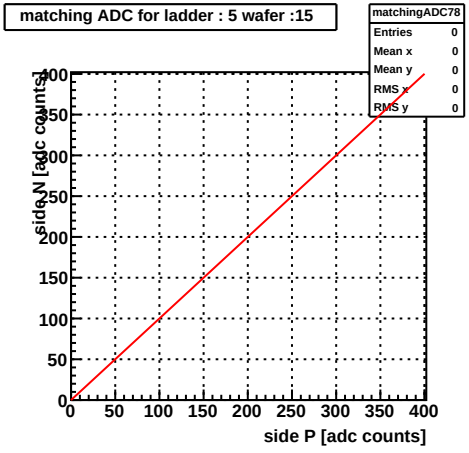

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

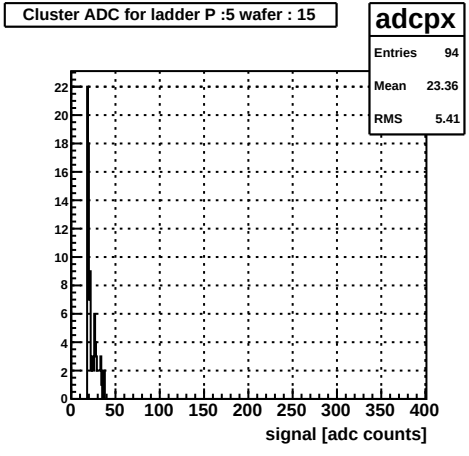

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

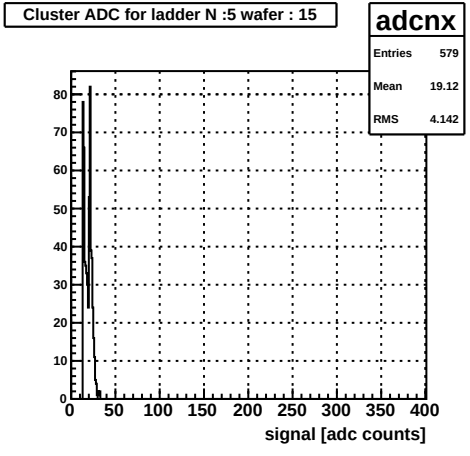

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 9
Mean 15.61
RMS 0.5666
signal [adc counts]

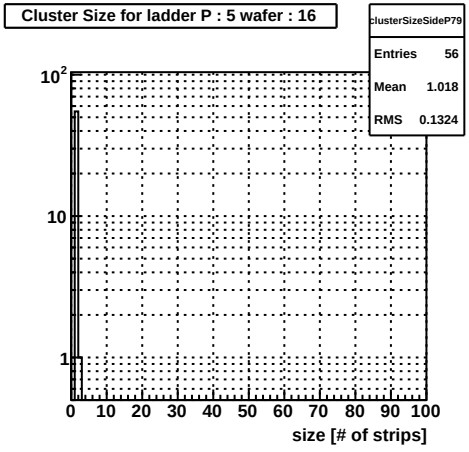

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 94
Mean 1.011
RMS 0.1026
size [# of strips]

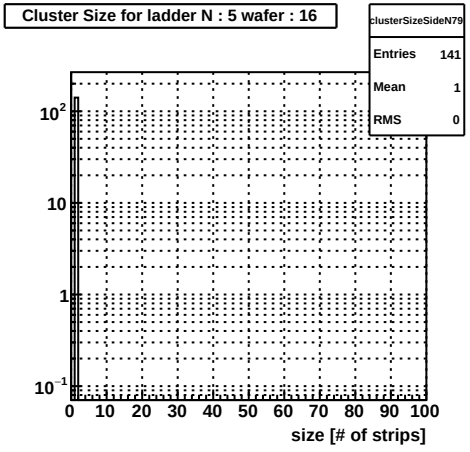

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 579
Mean 1.017
RMS 0.1303
size [# of strips]

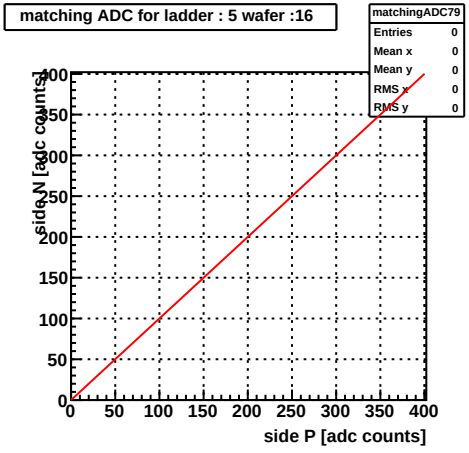

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

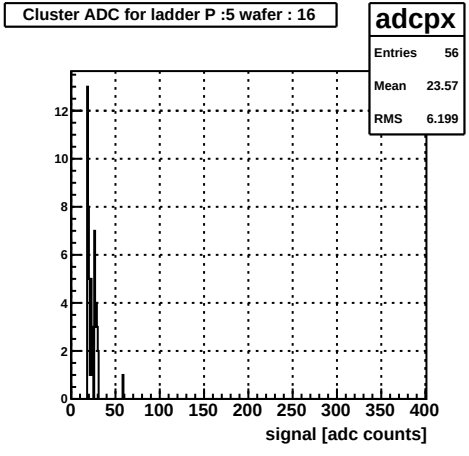

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 94
Mean 23.36
RMS 5.41
signal [adc counts]

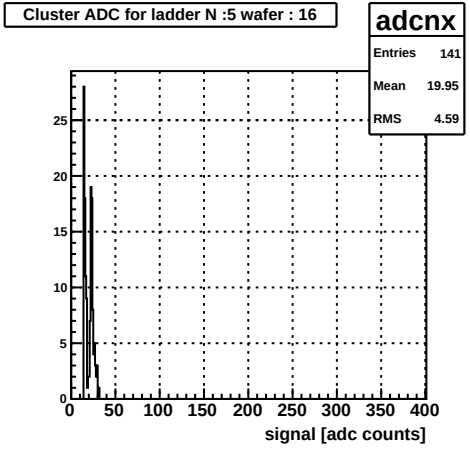

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 579
Mean 19.12
RMS 4.142
signal [adc counts]

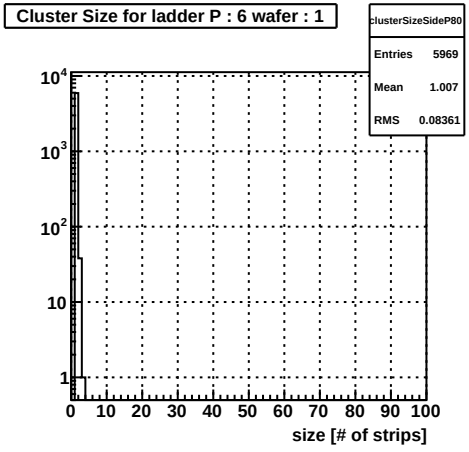

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 56
Mean 1.018
RMS 0.1324
size [# of strips]

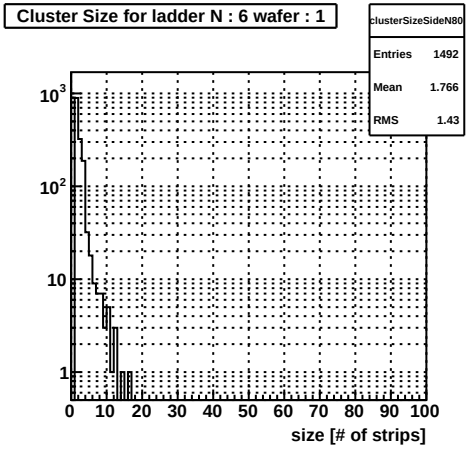

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 141
Mean 1
RMS 0
size [# of strips]

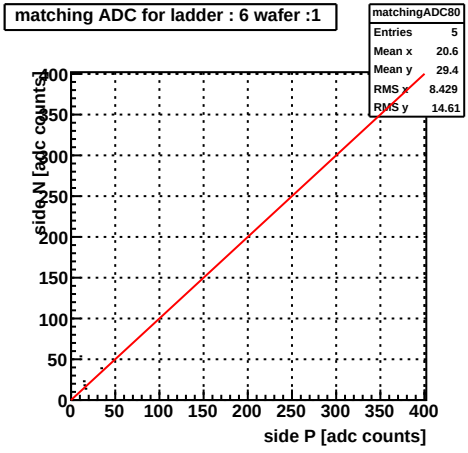

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

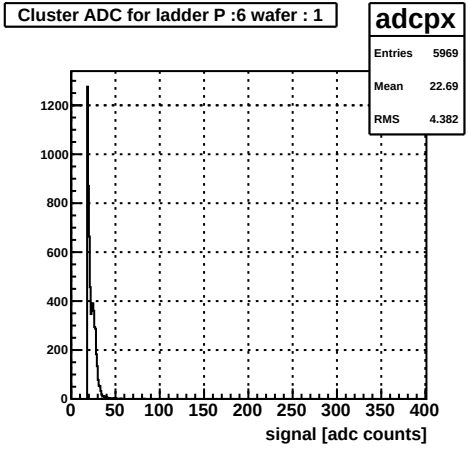

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 56
Mean 23.57
RMS 6.199
signal [adc counts]

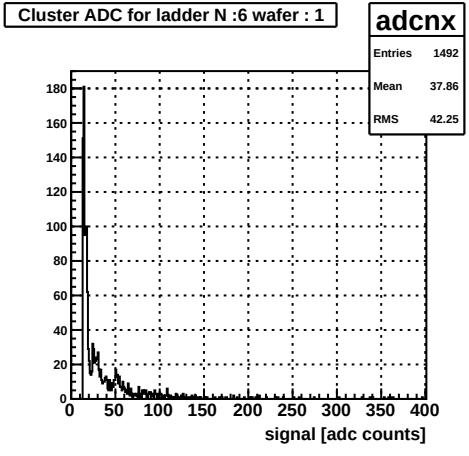

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 141
Mean 19.95
RMS 4.59
signal [adc counts]

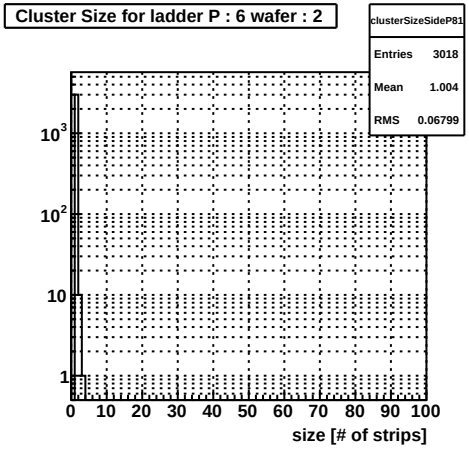

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 5969
Mean 1.007
RMS 0.08361
size [# of strips]

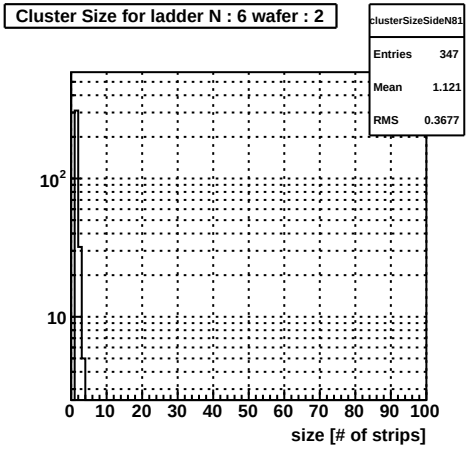

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1492
Mean 1.766
RMS 1.43
size [# of strips]

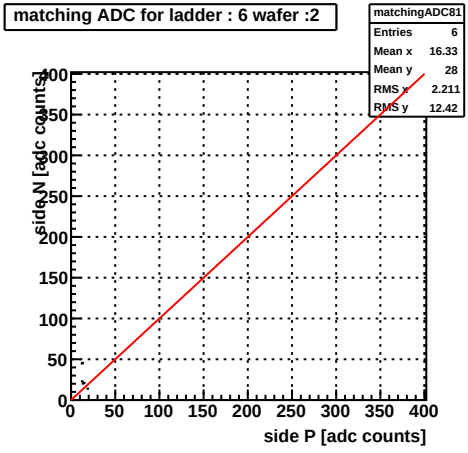

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 5
Mean x 20.6
Mean y 29.4
RMS x 8.429
RMS y 14.61
side N [adc counts]
side P [adc counts]

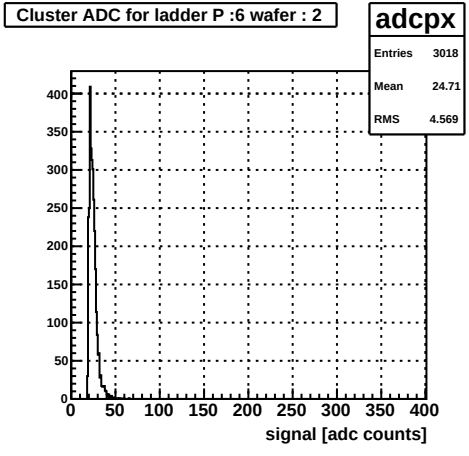

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 5969
Mean 22.69
RMS 4.382
signal [adc counts]

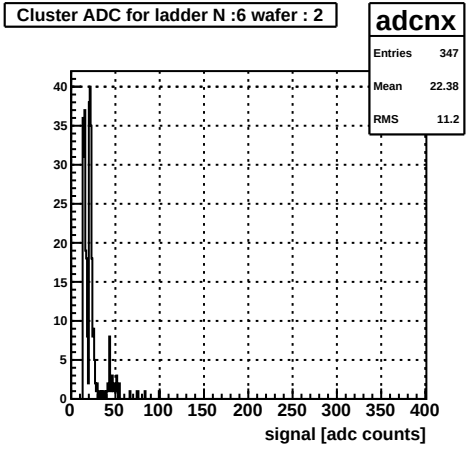

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1492
Mean 37.86
RMS 42.25
signal [adc counts]

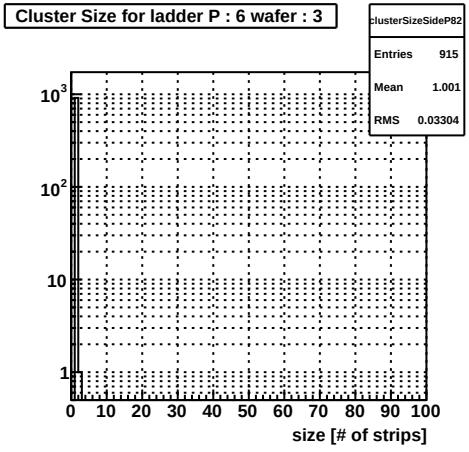

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 3018
Mean 1.004
RMS 0.06799
size [# of strips]

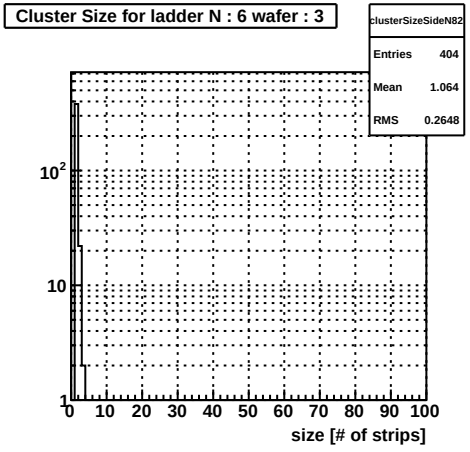

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 347
Mean 1.121
RMS 0.3677
size [# of strips]

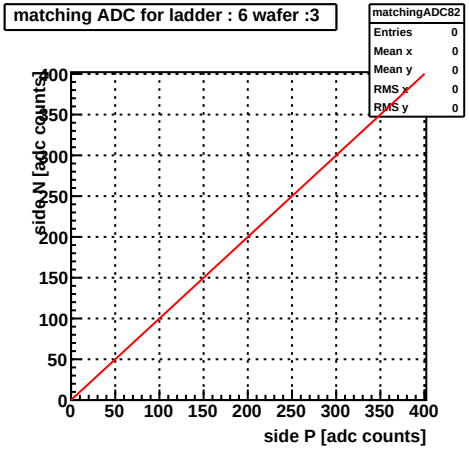

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 6
Mean x 16.33
Mean y 28
RMS x 2.211
RMS y 12.42
side N [adc counts]
side P [adc counts]

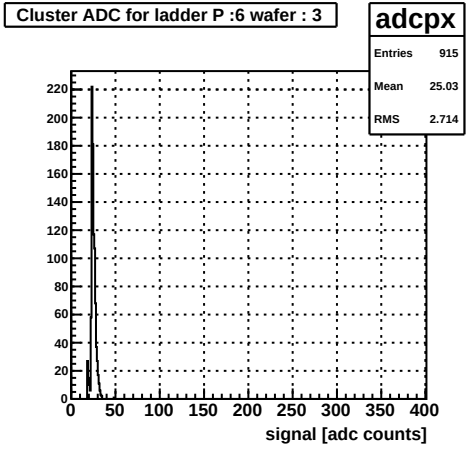

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 3018
Mean 24.71
RMS 4.569
signal [adc counts]

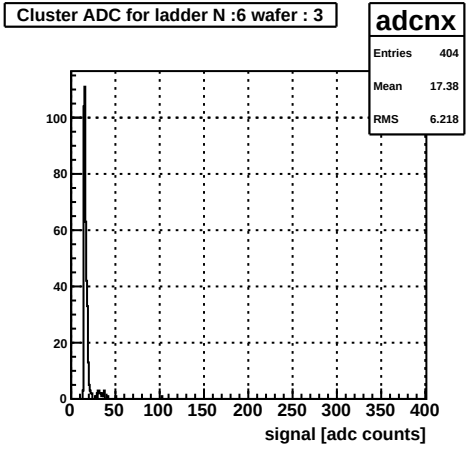

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 347
Mean 22.38
RMS 11.2
signal [adc counts]

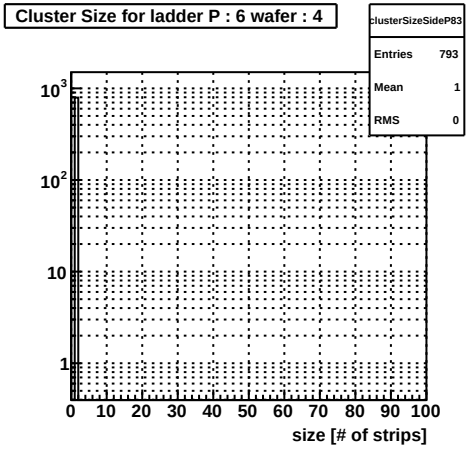

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 915
Mean 1.001
RMS 0.03304
size [# of strips]

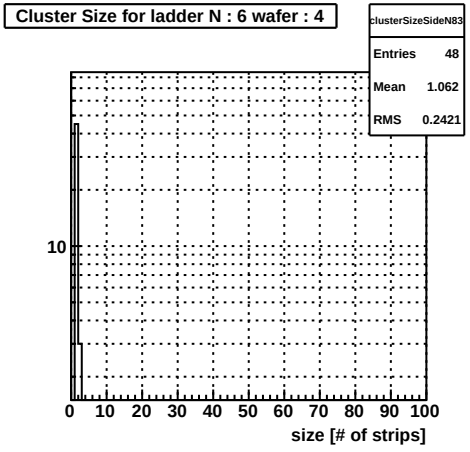

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 404
Mean 1.064
RMS 0.2648
size [# of strips]

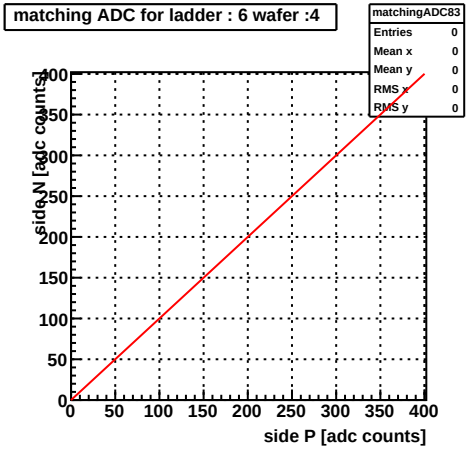

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

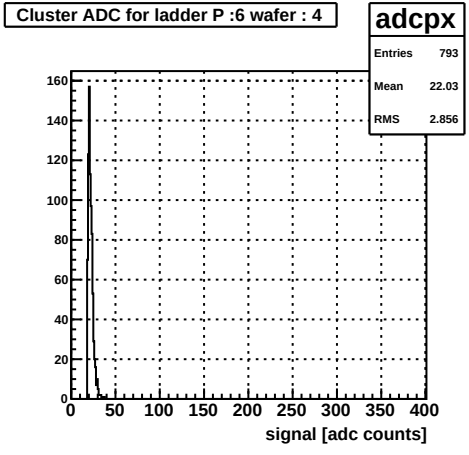

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 915
Mean 25.03
RMS 2.714
signal [adc counts]

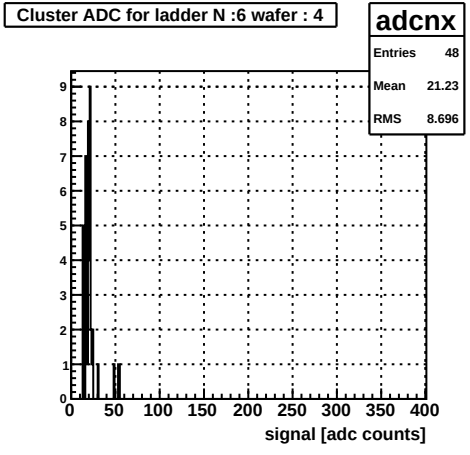

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 404
Mean 17.38
RMS 6.218
signal [adc counts]

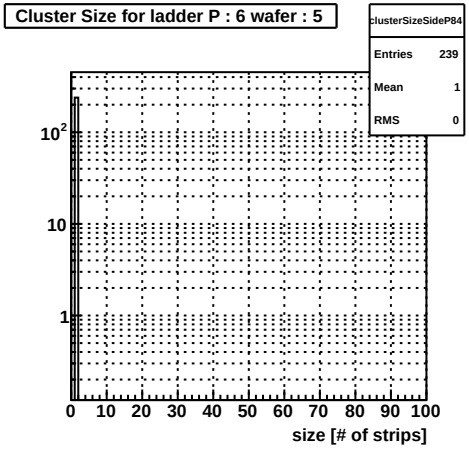

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 793
Mean 1
RMS 0
size [# of strips]

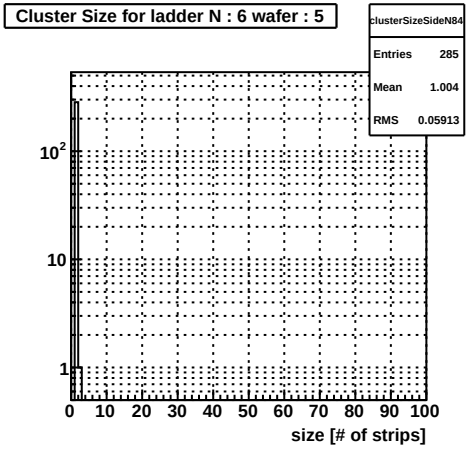

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 48
Mean 1.062
RMS 0.2421
size [# of strips]

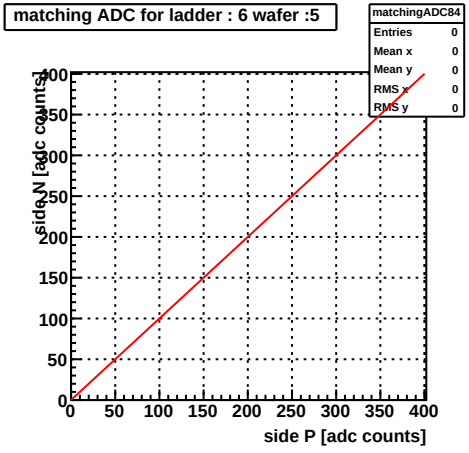

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

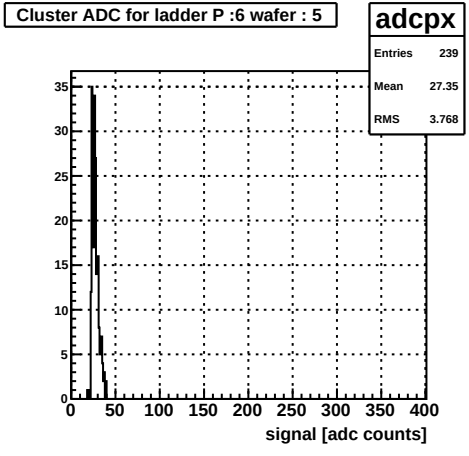

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 793
Mean 22.03
RMS 2.856
signal [adc counts]

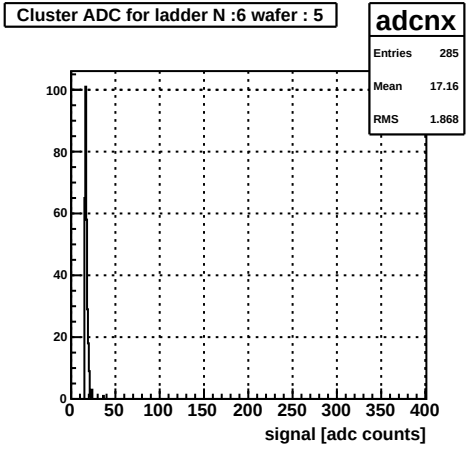

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 48
Mean 21.23
RMS 8.696
signal [adc counts]

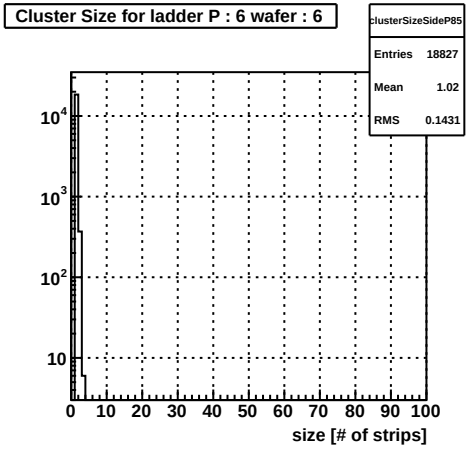

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 239
Mean 1
RMS 0
size [# of strips]

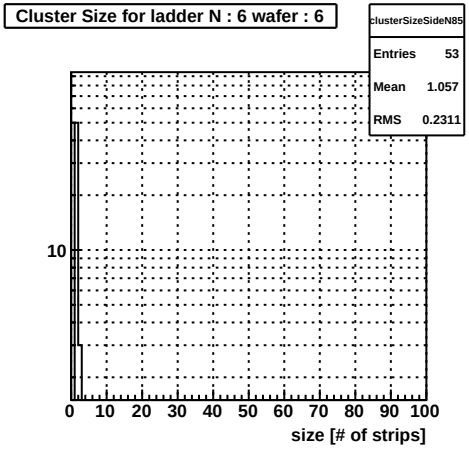

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 285
Mean 1.004
RMS 0.05913
size [# of strips]

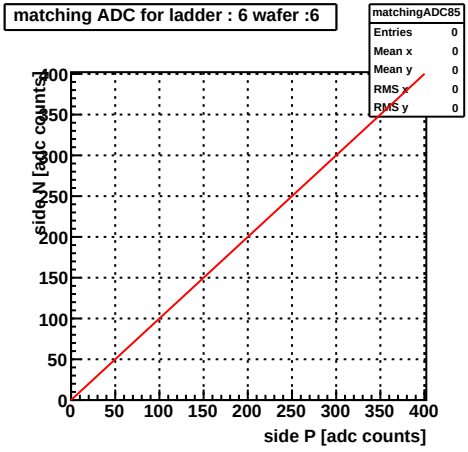

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

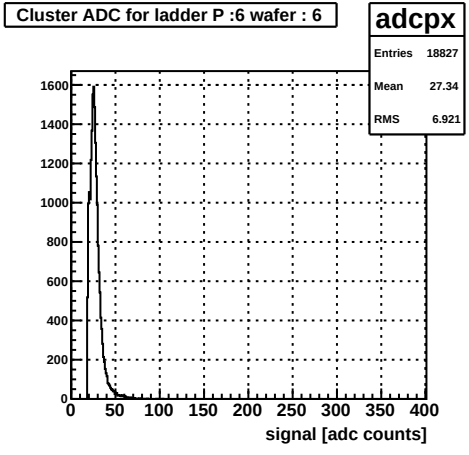

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 239
Mean 27.35
RMS 3.768
signal [adc counts]

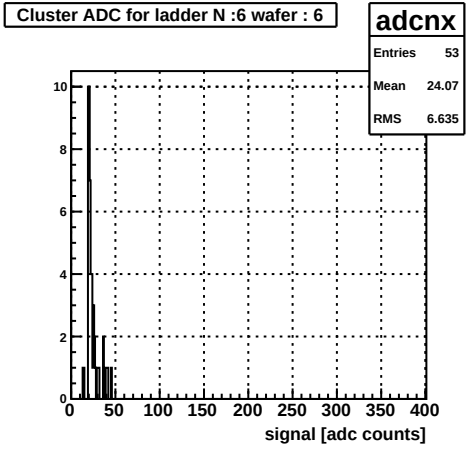

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 285
Mean 17.16
RMS 1.868
signal [adc counts]

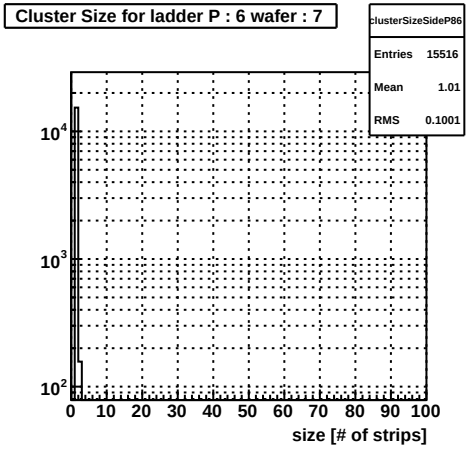

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 18827
Mean 1.02
RMS 0.1431
size [# of strips]

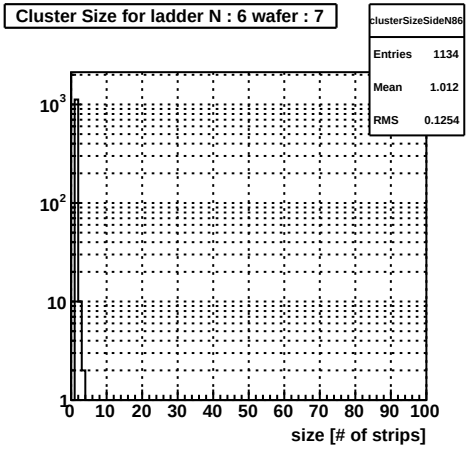

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 53
Mean 1.057
RMS 0.2311
size [# of strips]

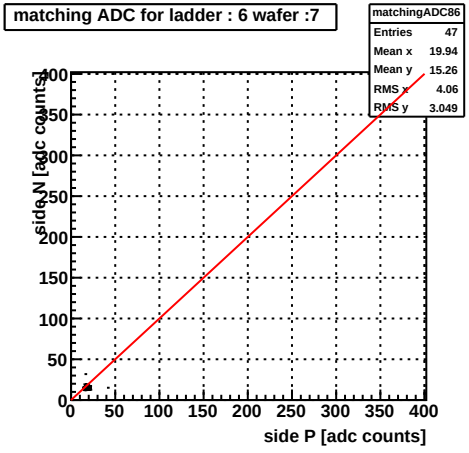

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

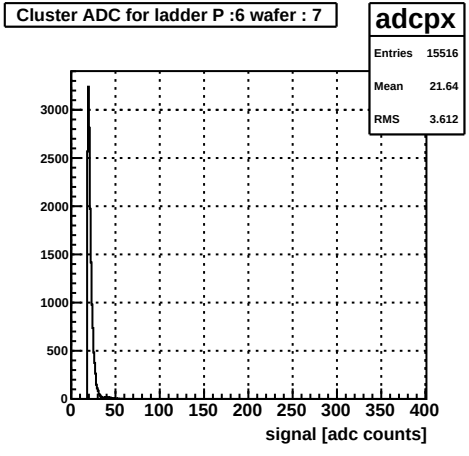

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 18827
Mean 27.34
RMS 6.921
signal [adc counts]

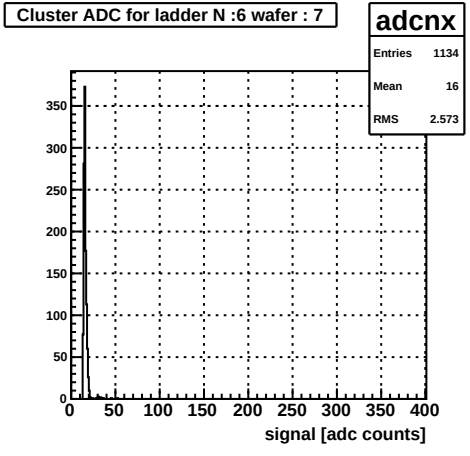

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 53
Mean 24.07
RMS 6.635
signal [adc counts]

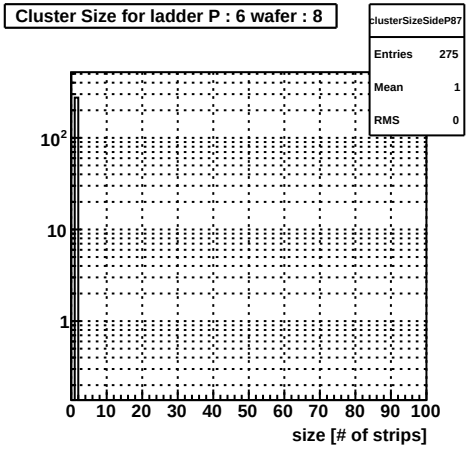

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 15516
Mean 1.01
RMS 0.1001
size [# of strips]

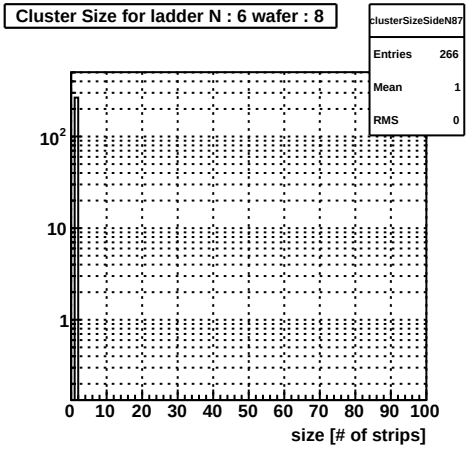

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1134
Mean 1.012
RMS 0.1254
size [# of strips]

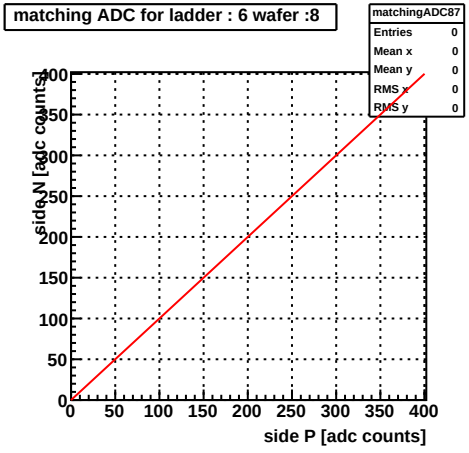

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 47
Mean x 19.94
Mean y 15.26
RMS x 4.06
RMS y 3.049
side N [adc counts]
side P [adc counts]

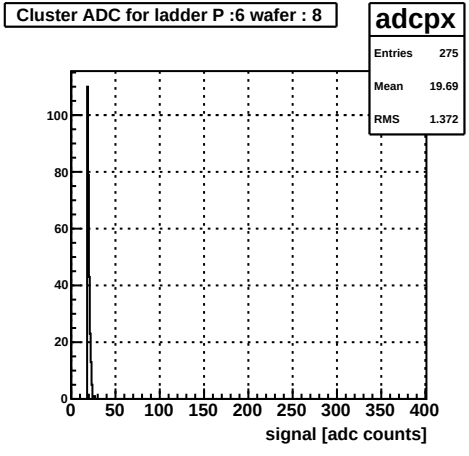

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 15516
Mean 21.64
RMS 3.612
signal [adc counts]

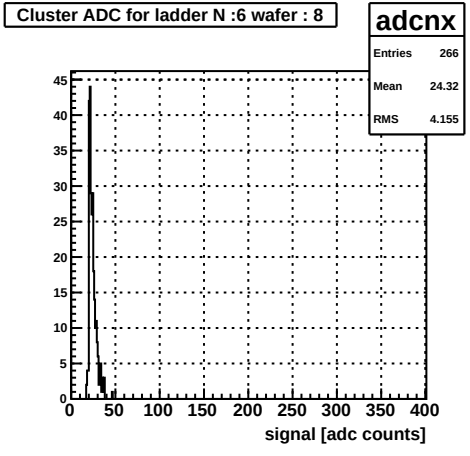

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1134
Mean 16
RMS 2.573
signal [adc counts]

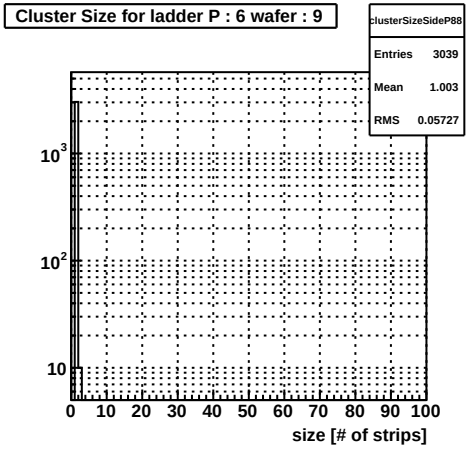

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 275
Mean 1
RMS 0
size [# of strips]

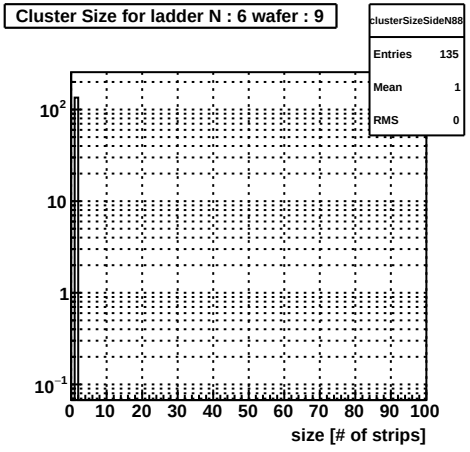

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 266
Mean 1
RMS 0
size [# of strips]

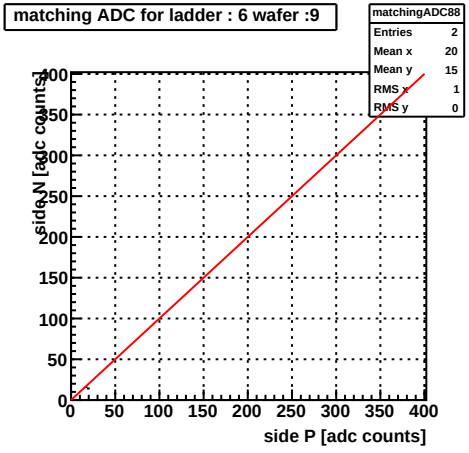

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

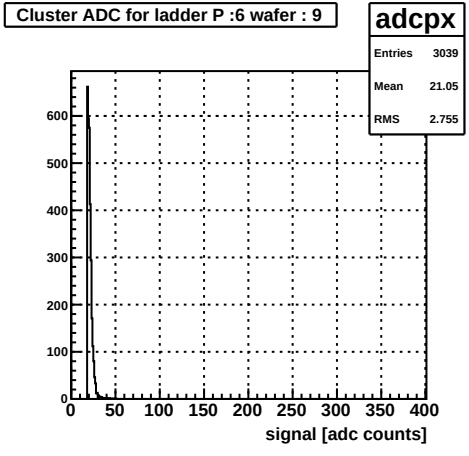

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 275
Mean 19.69
RMS 1.372
signal [adc counts]

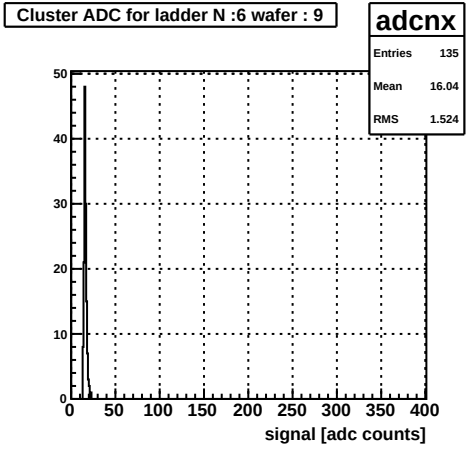

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 266
Mean 24.32
RMS 4.155
signal [adc counts]

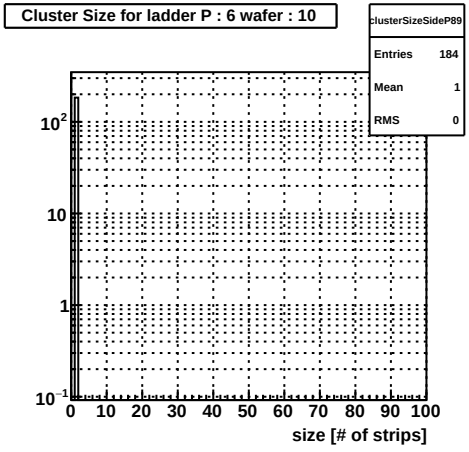

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 3039
Mean 1.003
RMS 0.05727
size [# of strips]

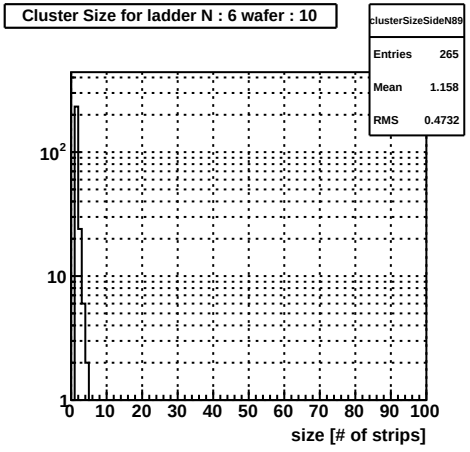

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 135
Mean 1
RMS 0
size [# of strips]

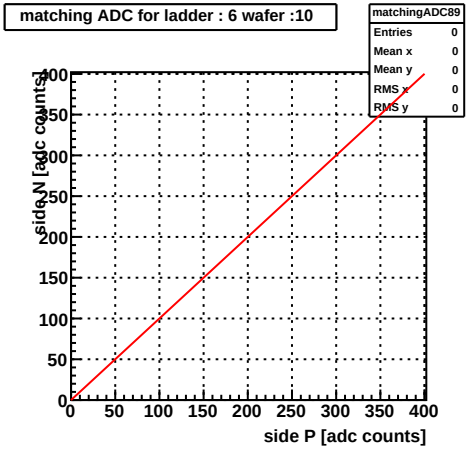

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 2
Mean x 20
Mean y 15
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

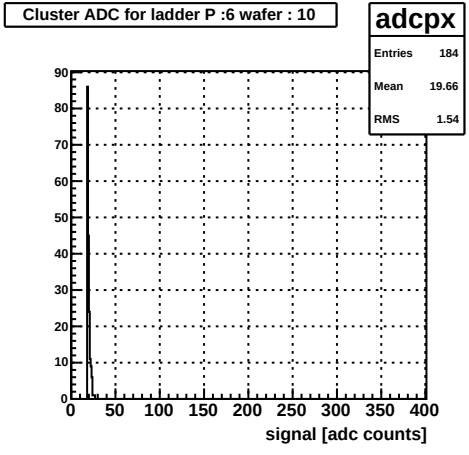

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 3039
Mean 21.05
RMS 2.755
signal [adc counts]

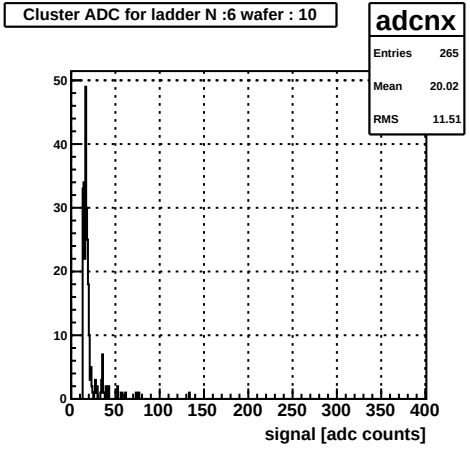

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 135
Mean 16.04
RMS 1.524
signal [adc counts]

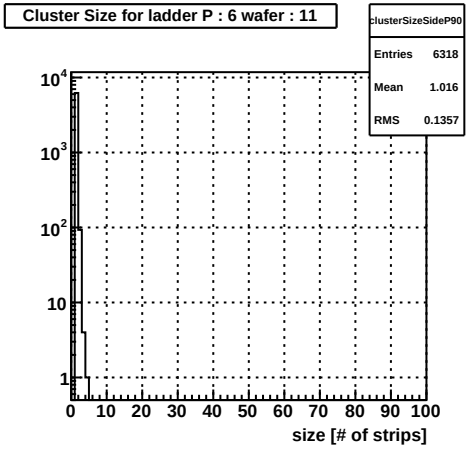

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 184
Mean 1
RMS 0
size [# of strips]

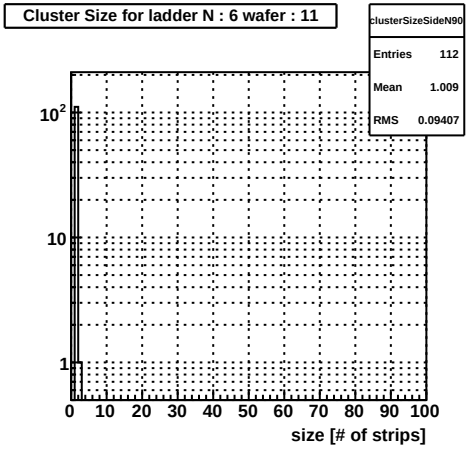

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 265
Mean 1.158
RMS 0.4732
size [# of strips]

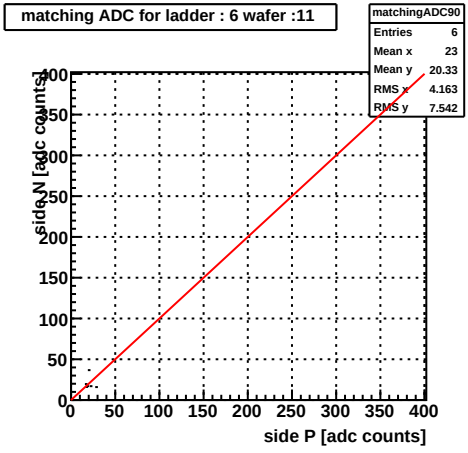

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

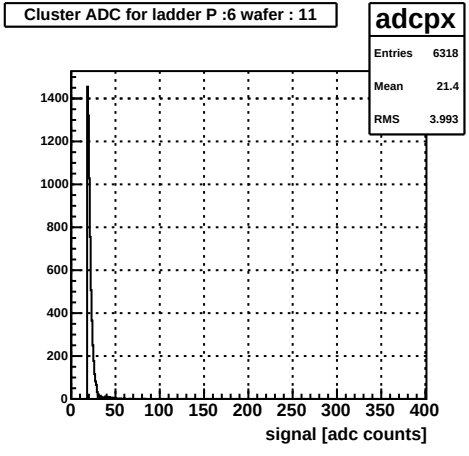

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 184
Mean 19.66
RMS 1.54
signal [adc counts]

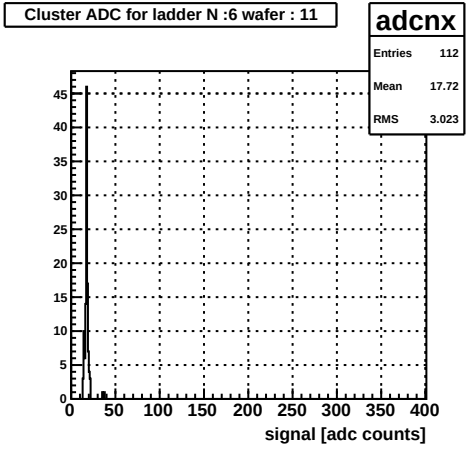

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 265
Mean 20.02
RMS 11.51
signal [adc counts]

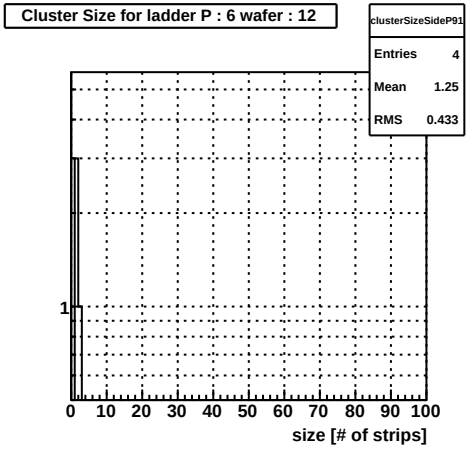

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 6318
Mean 1.016
RMS 0.1357
size [# of strips]

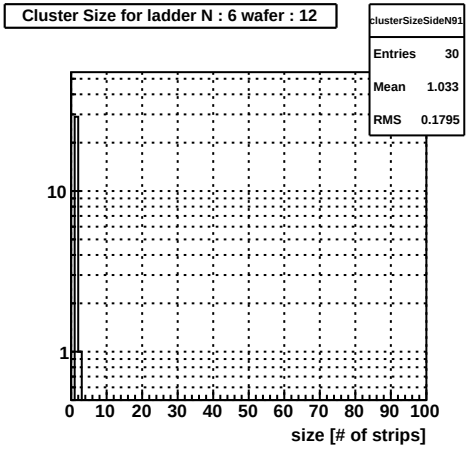

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 112
Mean 1.009
RMS 0.09407
size [# of strips]

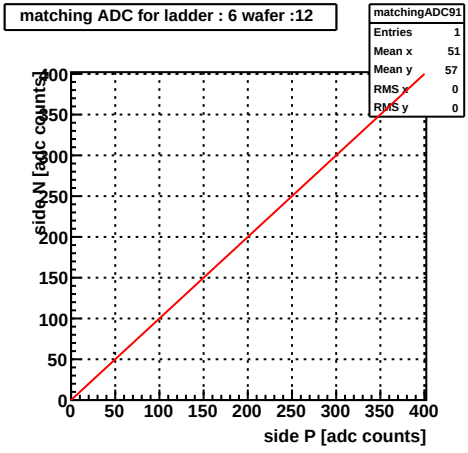

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 6
Mean x 23
Mean y 20.33
RMS x 4.163
RMS y 7.542
side N [adc counts]
side P [adc counts]

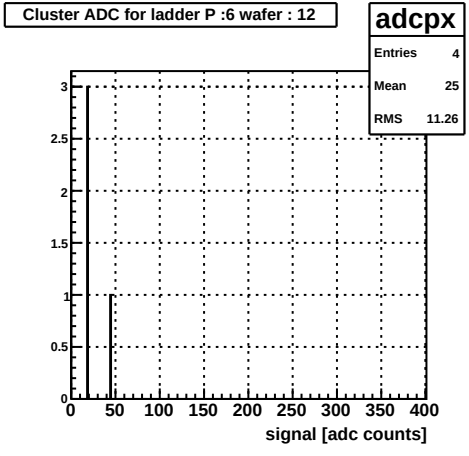

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 6318
Mean 21.4
RMS 3.993
signal [adc counts]

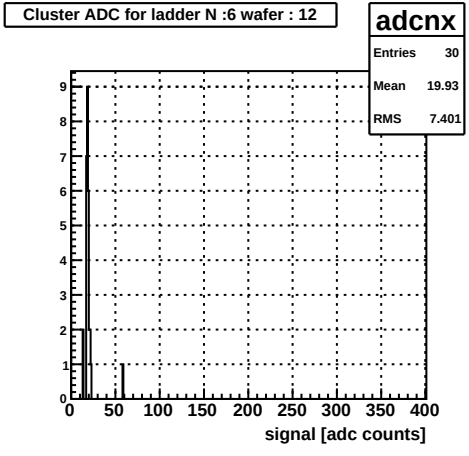

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 112
Mean 17.72
RMS 3.023
signal [adc counts]

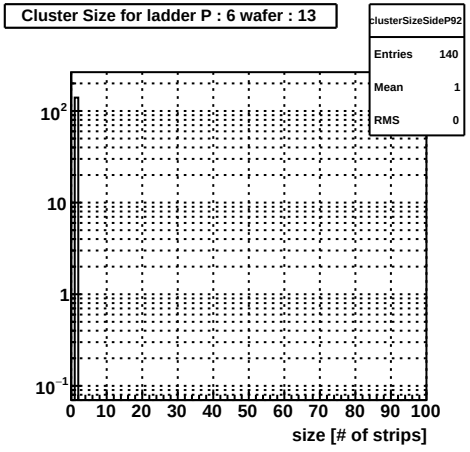

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

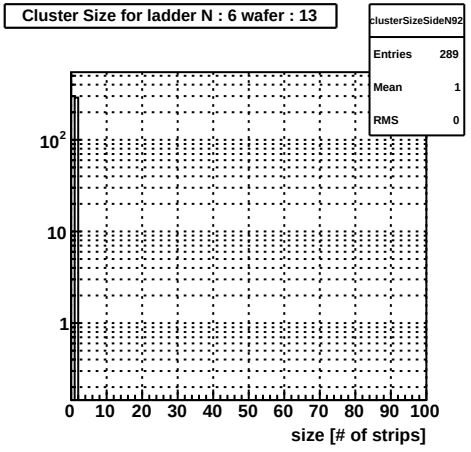

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 30
Mean 1.033
RMS 0.1795
size [# of strips]

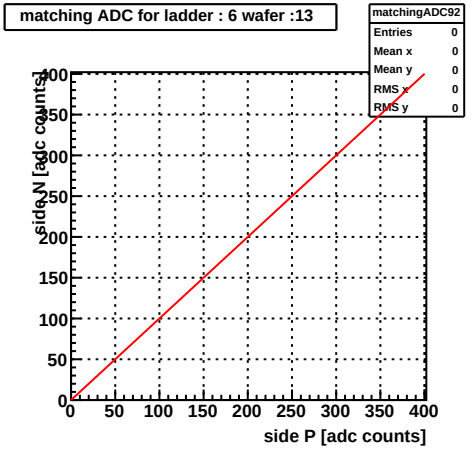

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 1
Mean x 51
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

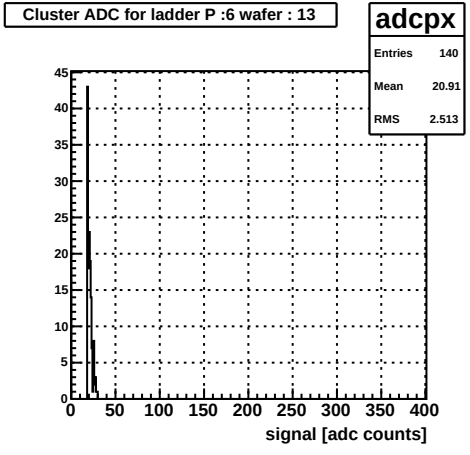

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 4
Mean 25
RMS 11.26
signal [adc counts]

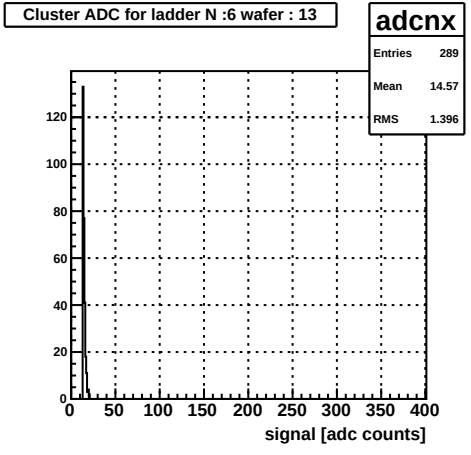

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 30
Mean 19.93
RMS 7.401
signal [adc counts]

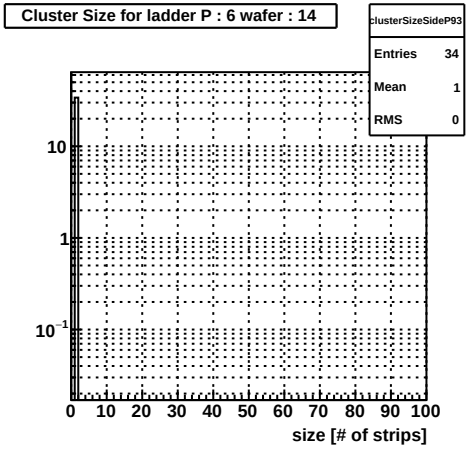

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 140
Mean 1
RMS 0
size [# of strips]

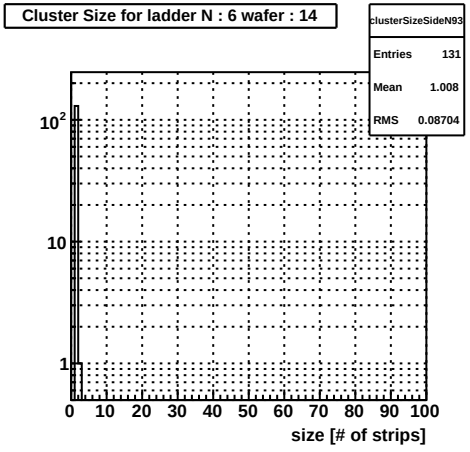

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 289
Mean 1
RMS 0
size [# of strips]

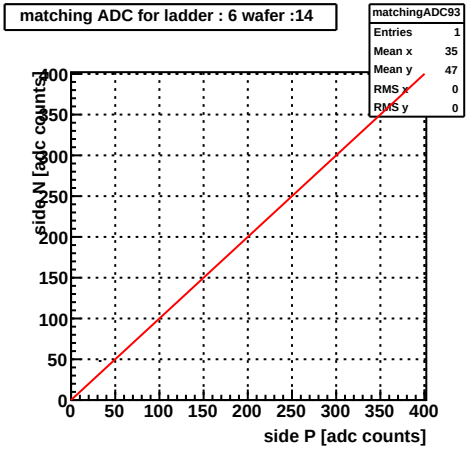

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

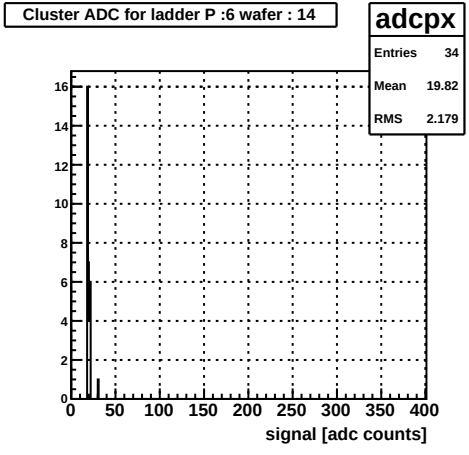

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 140
Mean 20.91
RMS 2.513
signal [adc counts]

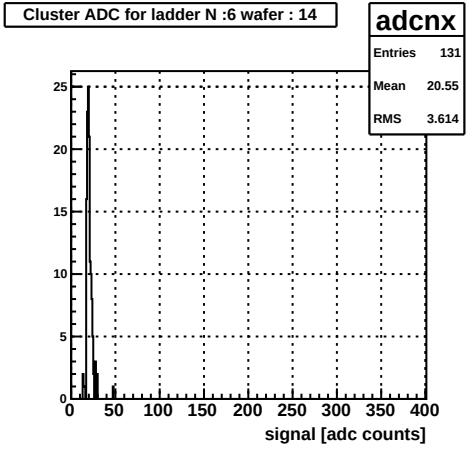

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 289
Mean 14.57
RMS 1.396
signal [adc counts]

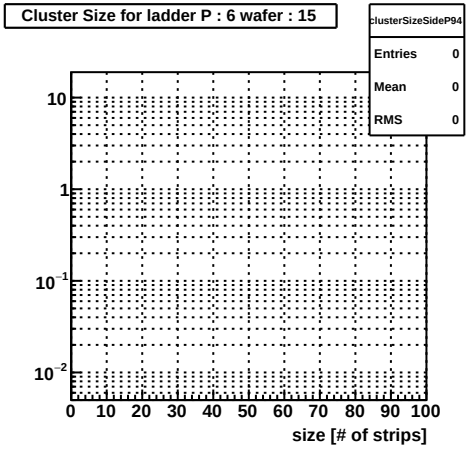

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 34
Mean 1
RMS 0
size [# of strips]

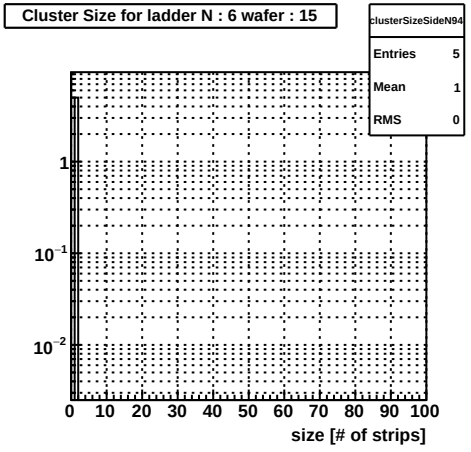

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 131
Mean 1.008
RMS 0.08704
size [# of strips]

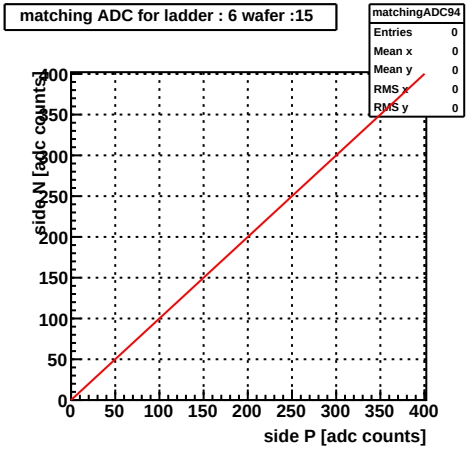

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 1
Mean x 35
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

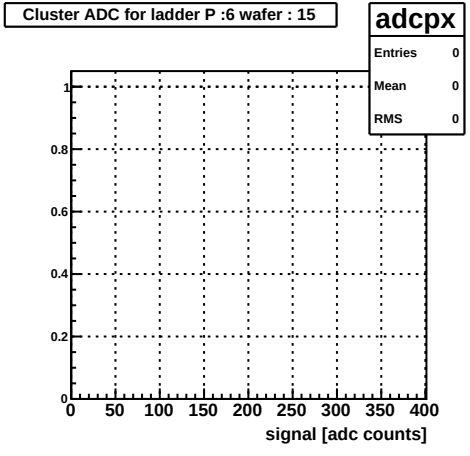

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 34
Mean 19.82
RMS 2.179
signal [adc counts]

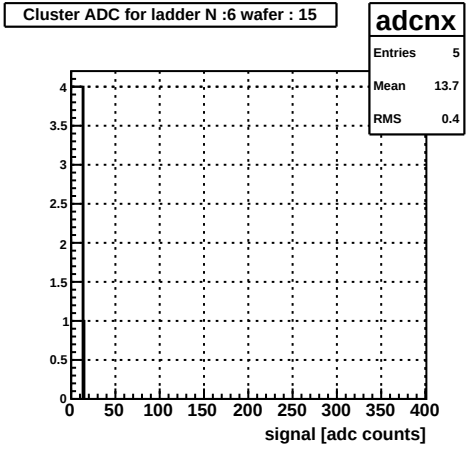

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 131
Mean 20.55
RMS 3.614
signal [adc counts]

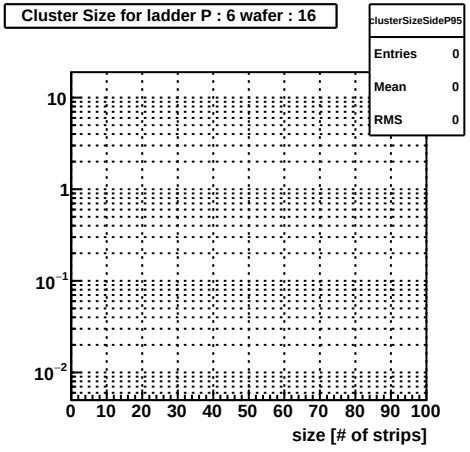

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

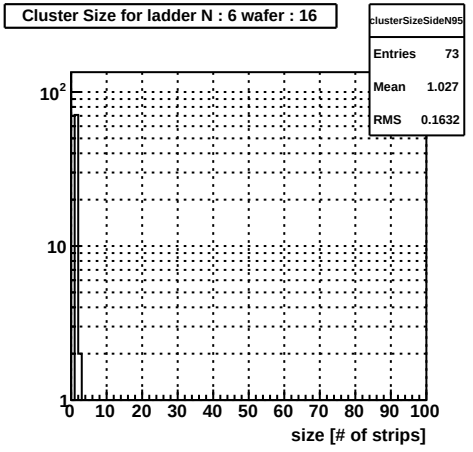

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 5
Mean 1
RMS 0
size [# of strips]

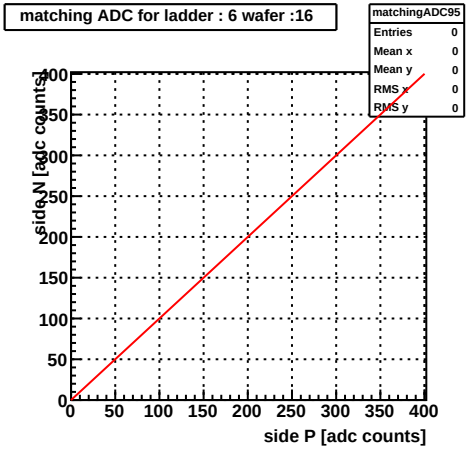

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

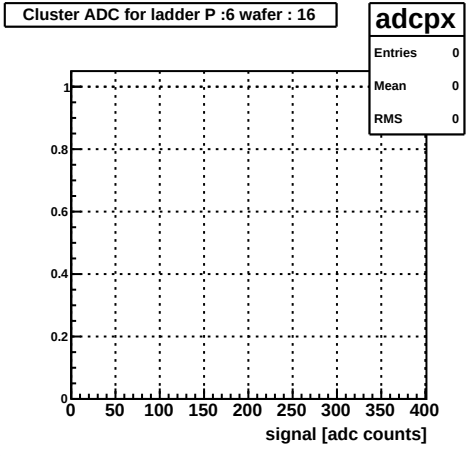

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

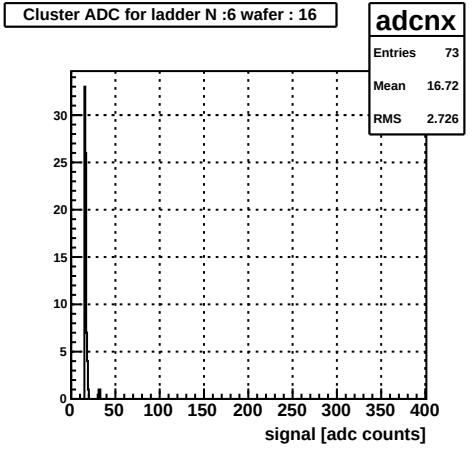

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 5
Mean 13.7
RMS 0.4
signal [adc counts]

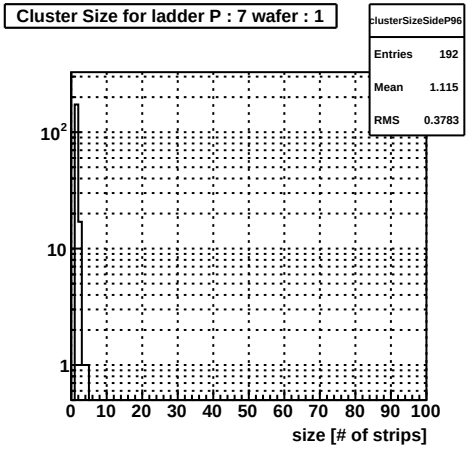

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

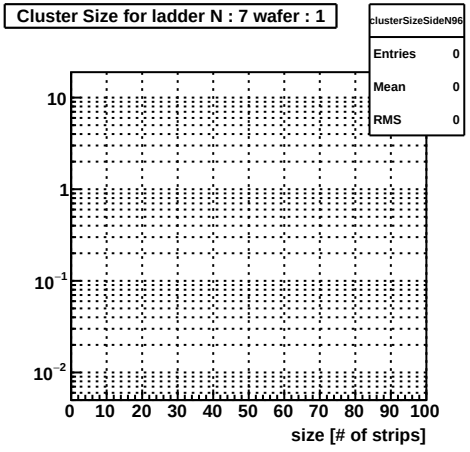

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 73
Mean 1.027
RMS 0.1632
size [# of strips]

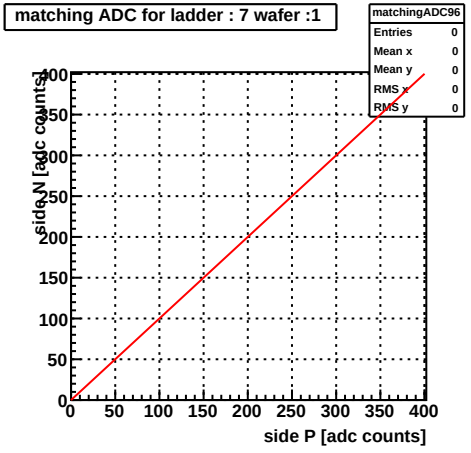

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

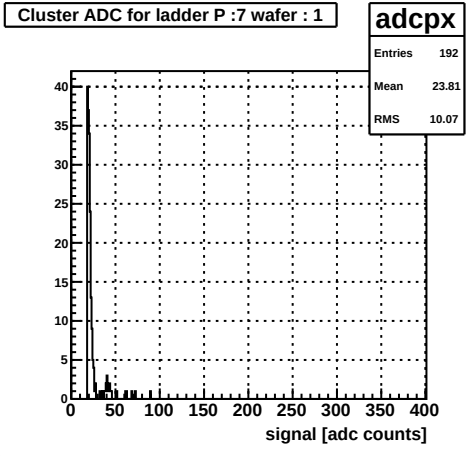

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

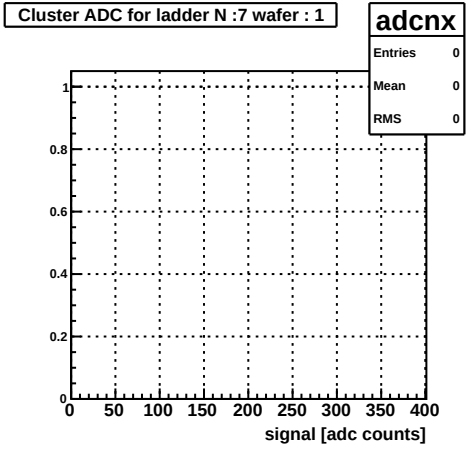

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 73
Mean 16.72
RMS 2.726
signal [adc counts]

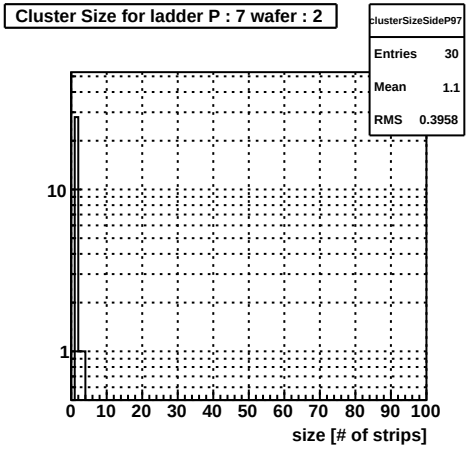

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 192
Mean 1.115
RMS 0.3783
size [# of strips]

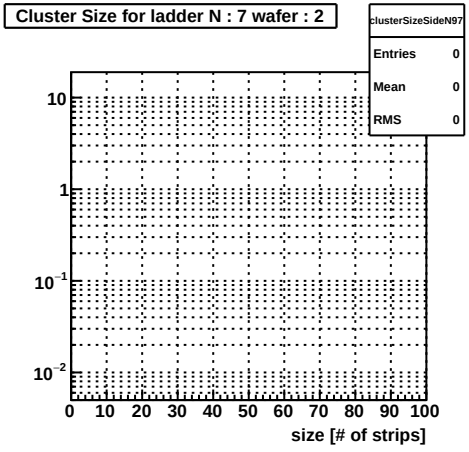

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

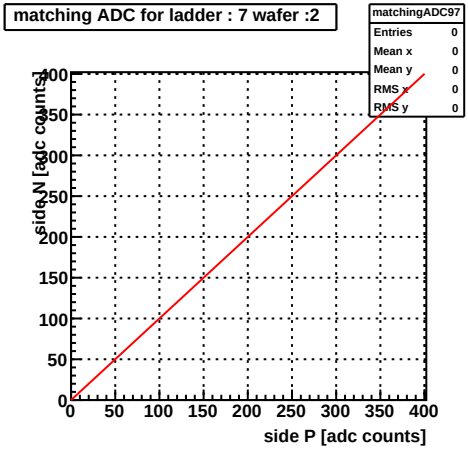

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

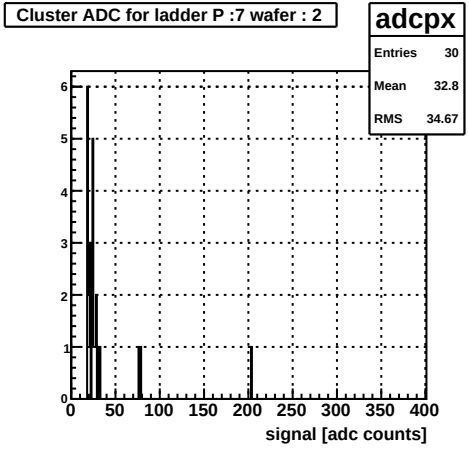

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 192
Mean 23.81
RMS 10.07
signal [adc counts]

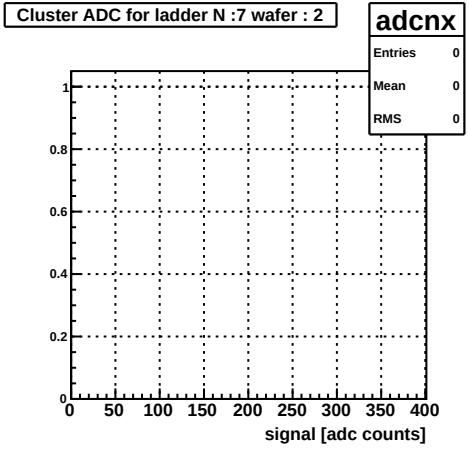

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

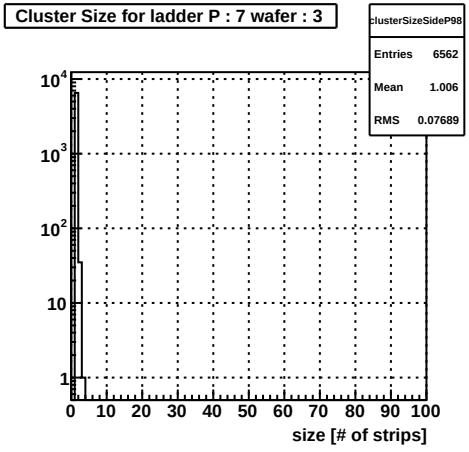

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 30
Mean 1.1
RMS 0.3958
size [# of strips]

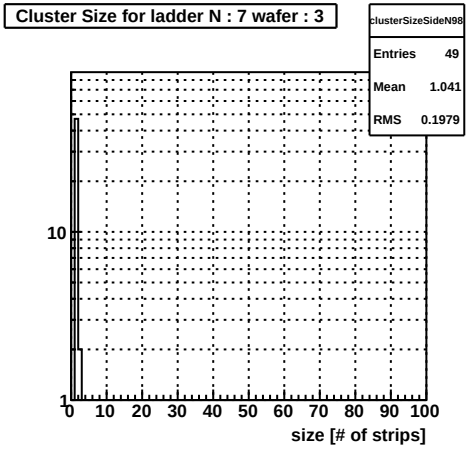

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

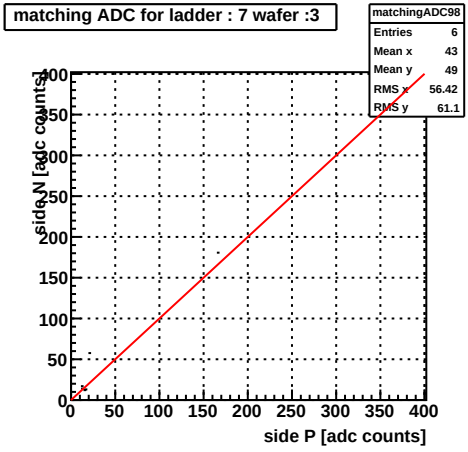

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

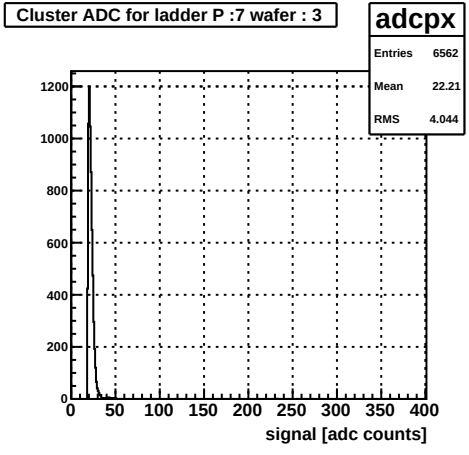

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 30
Mean 32.8
RMS 34.67
signal [adc counts]

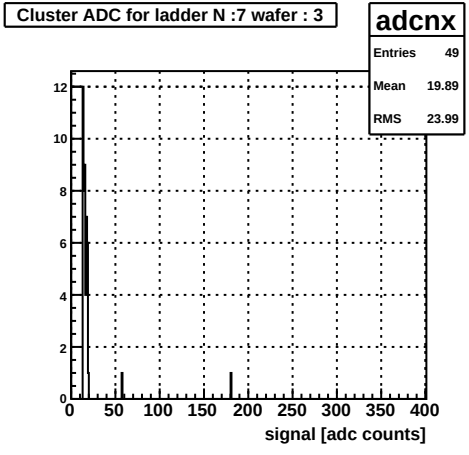

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

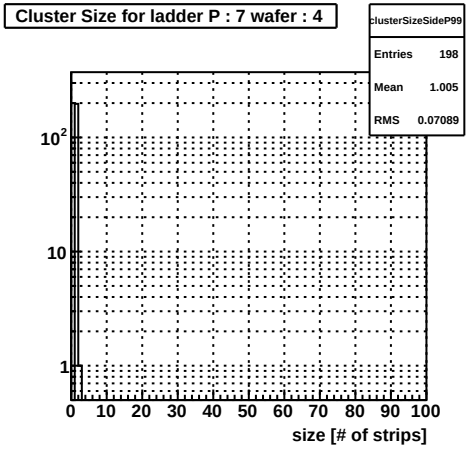

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6562
Mean 1.006
RMS 0.07689
size [# of strips]

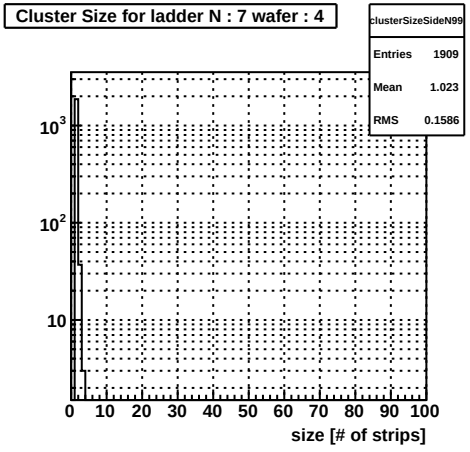

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 49
Mean 1.041
RMS 0.1979
size [# of strips]

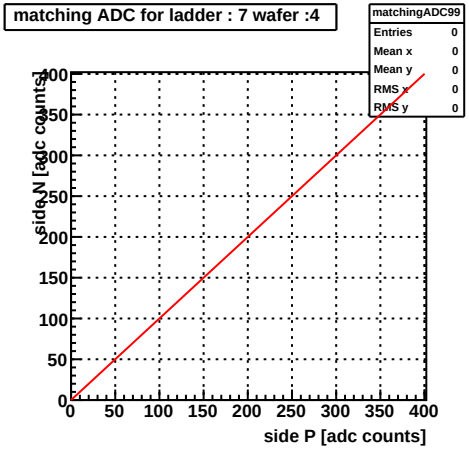

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 6
Mean x 43
Mean y 49
RMS x 56.42
RMS y 61.1
side N [adc counts]
side P [adc counts]

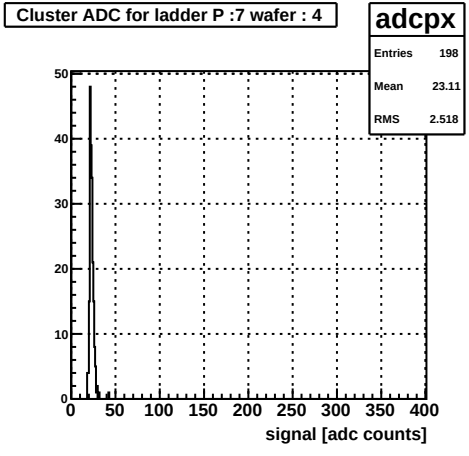

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6562
Mean 22.21
RMS 4.044
signal [adc counts]

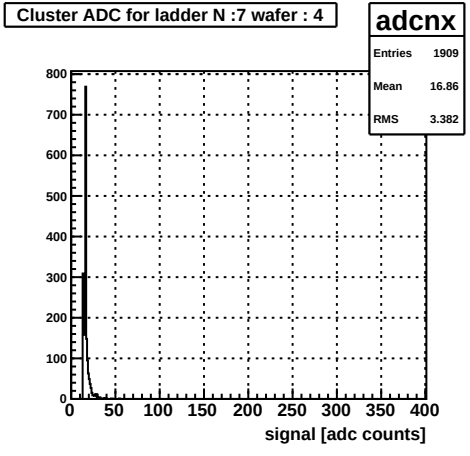

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 49
Mean 19.89
RMS 23.99
signal [adc counts]

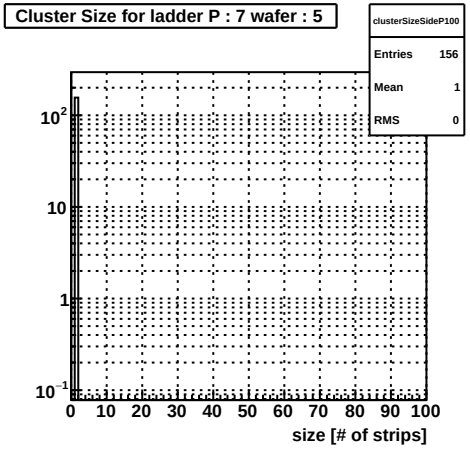

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 198
Mean 1.005
RMS 0.07089
size [# of strips]

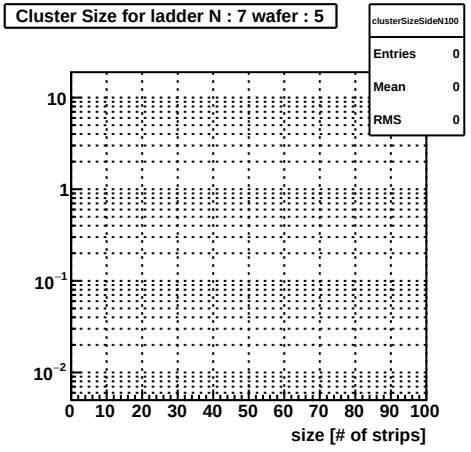

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1909
Mean 1.023
RMS 0.1586
size [# of strips]

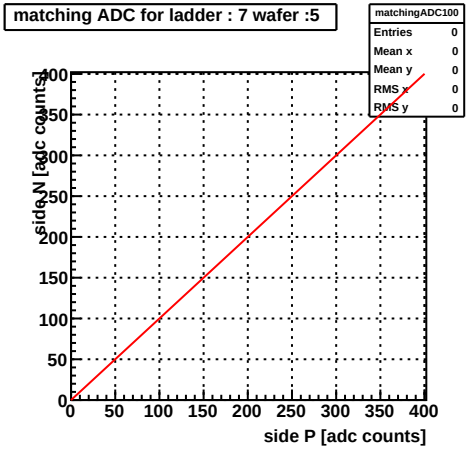

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

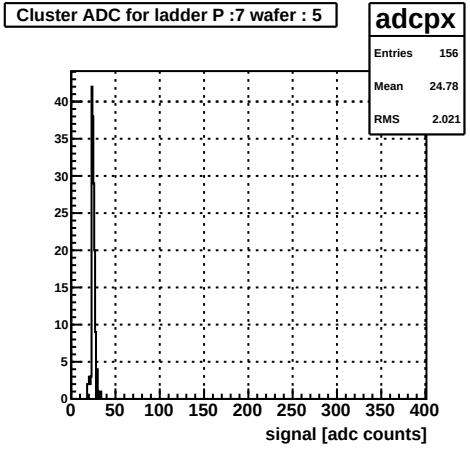

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 198
Mean 23.11
RMS 2.518
signal [adc counts]

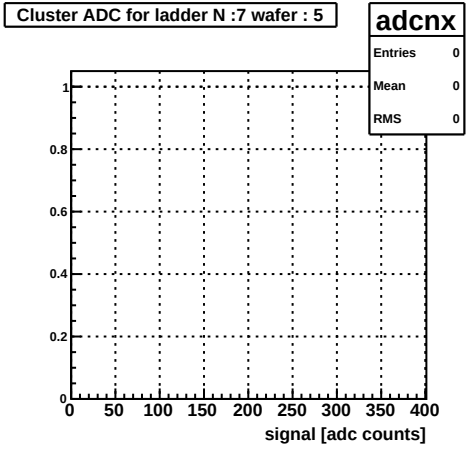

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1909
Mean 16.86
RMS 3.382
signal [adc counts]

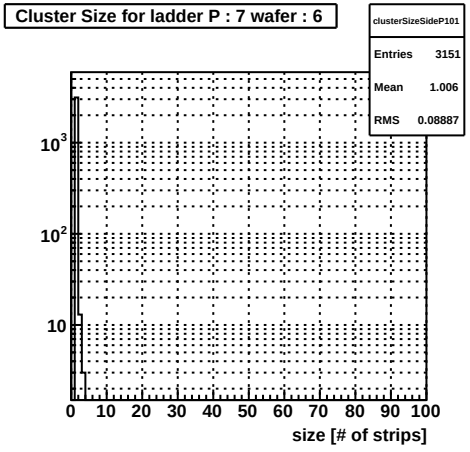

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 156
Mean 1
RMS 0
size [# of strips]

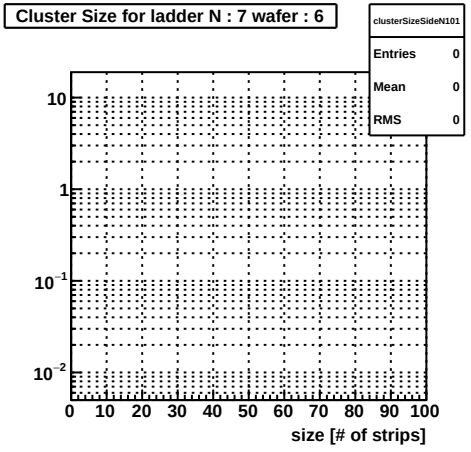

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

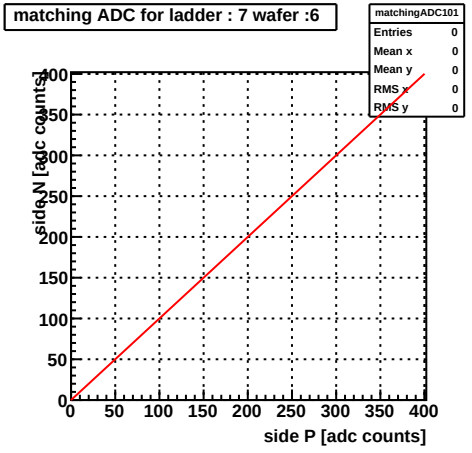

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

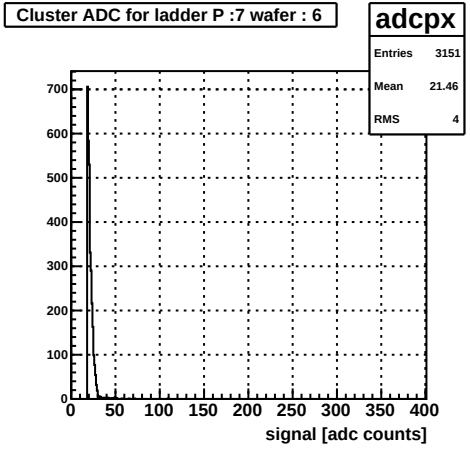

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 156
Mean 24.78
RMS 2.021
signal [adc counts]

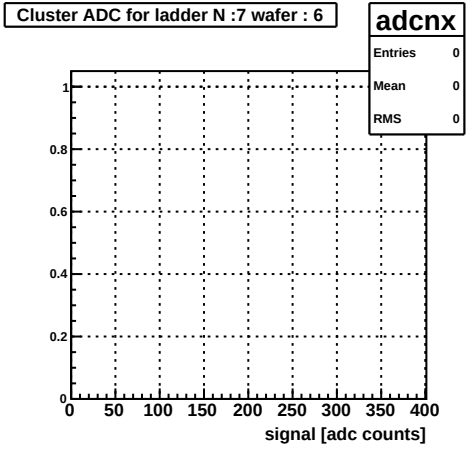

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

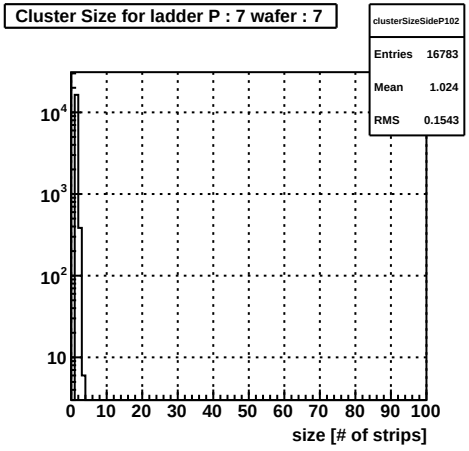

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3151
Mean 1.006
RMS 0.08887
size [# of strips]

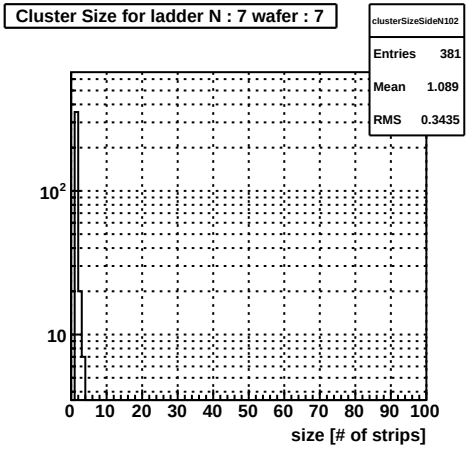

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

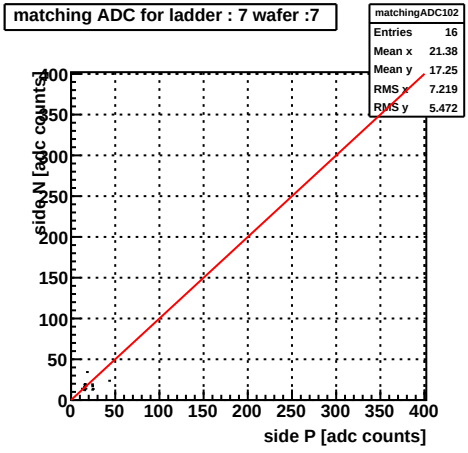

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

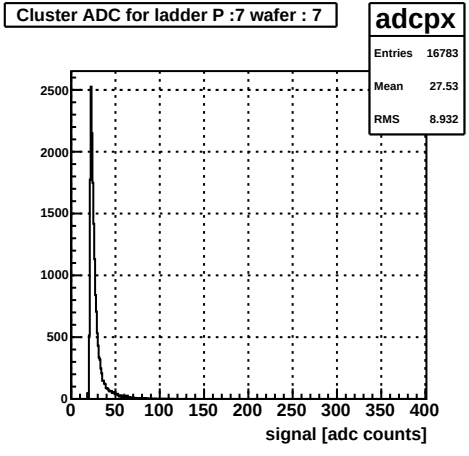

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3151
Mean 21.46
RMS 4
signal [adc counts]

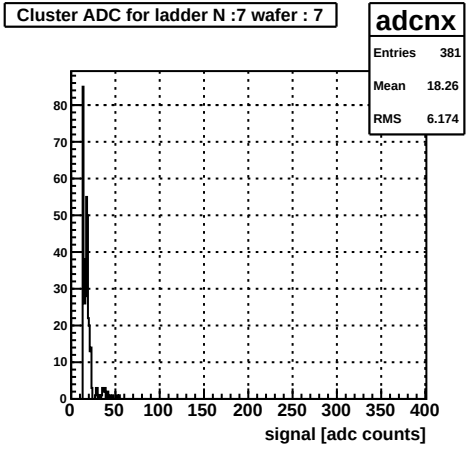

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

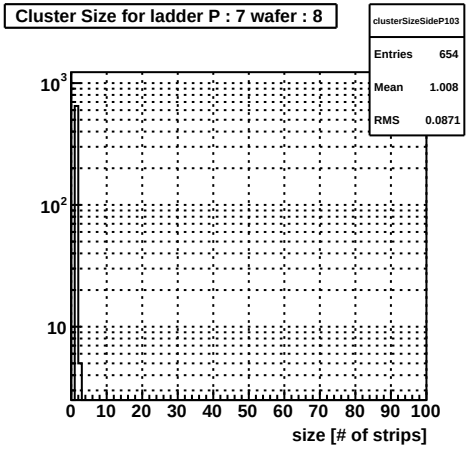

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 16783
Mean 1.024
RMS 0.1543
size [# of strips]

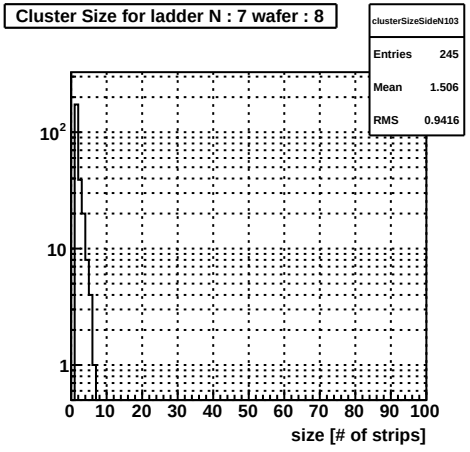

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 381
Mean 1.089
RMS 0.3435
size [# of strips]

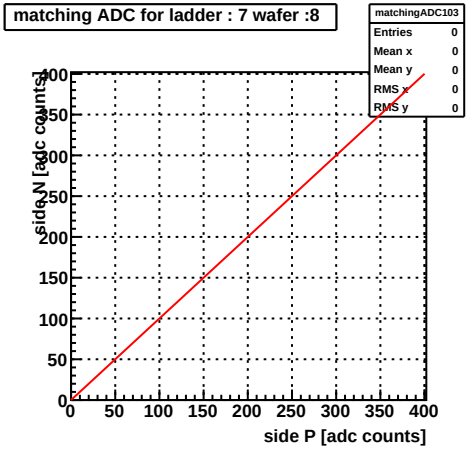

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 16
Mean x 21.38
Mean y 17.25
RMS x 7.219
RMS y 5.472
side N [adc counts]
side P [adc counts]

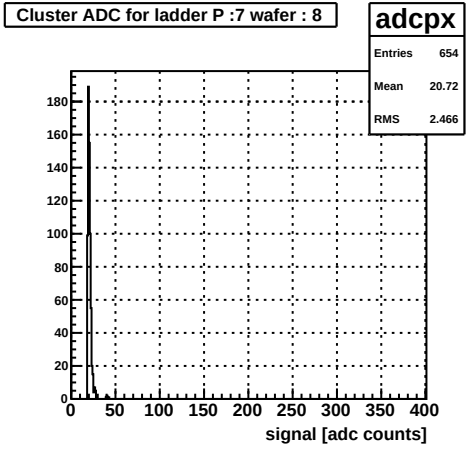

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 16783
Mean 27.53
RMS 8.932
signal [adc counts]

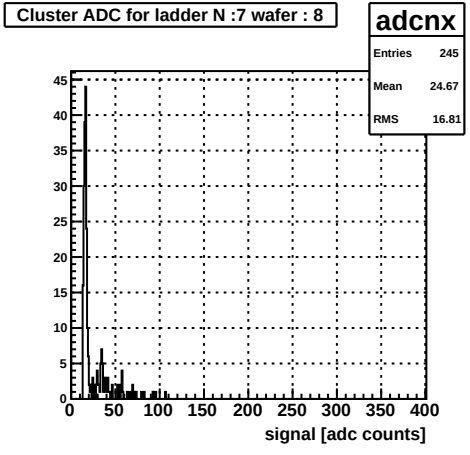

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 381
Mean 18.26
RMS 6.174
signal [adc counts]

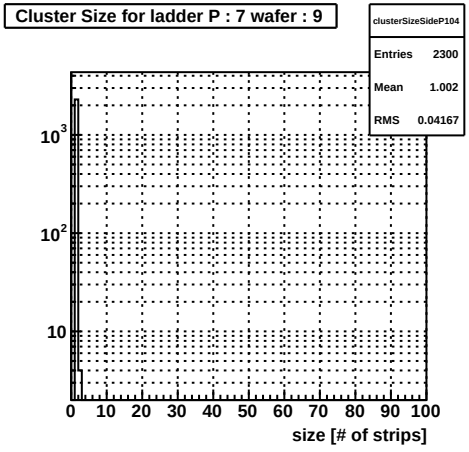

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 654
Mean 1.008
RMS 0.0871
size [# of strips]

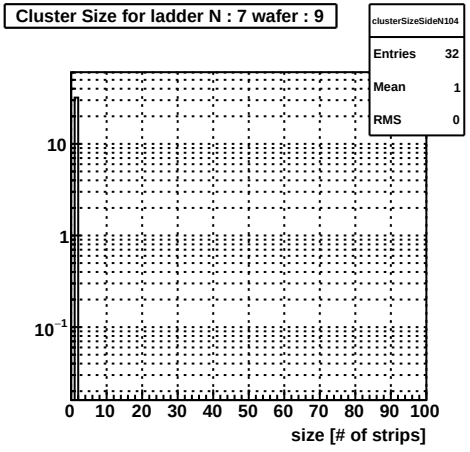

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 245
Mean 1.506
RMS 0.9416
size [# of strips]

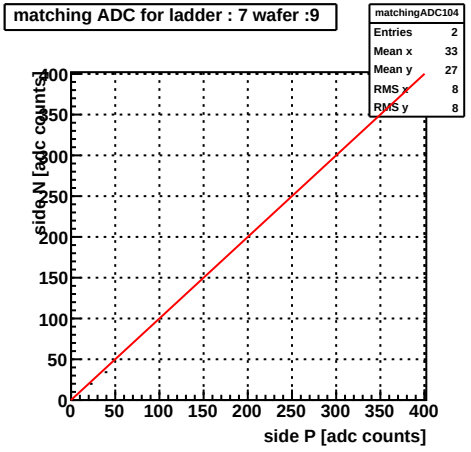

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

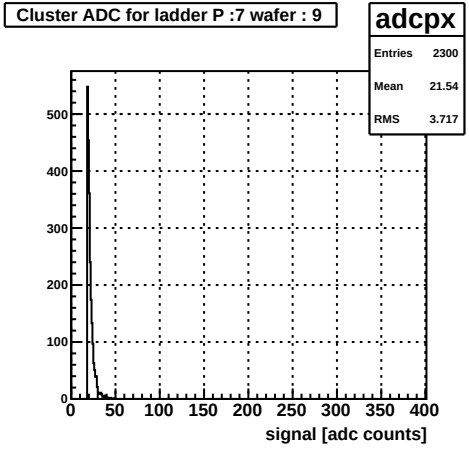

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 654
Mean 20.72
RMS 2.466
signal [adc counts]

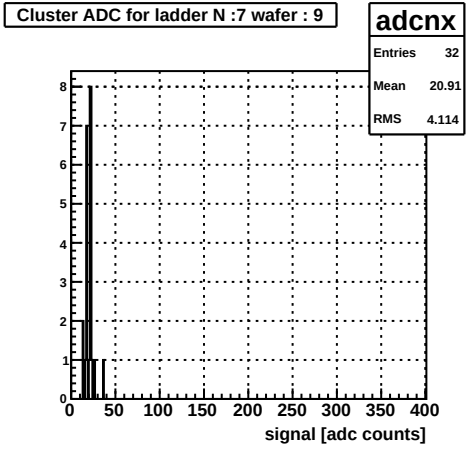

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 245
Mean 24.67
RMS 16.81
signal [adc counts]

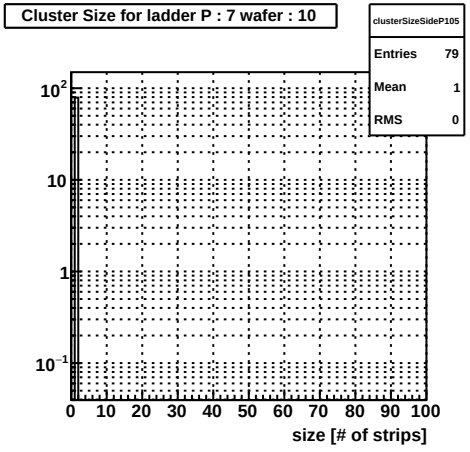

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2300
Mean 1.002
RMS 0.04167
size [# of strips]

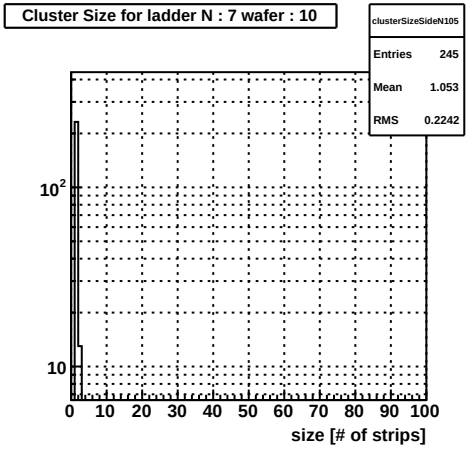

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 32
Mean 1
RMS 0
size [# of strips]

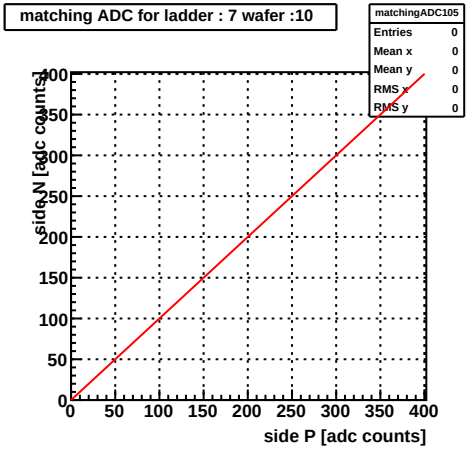

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 2
Mean x 33
Mean y 27
RMS x 8
RMS y 8
side N [adc counts]
side P [adc counts]

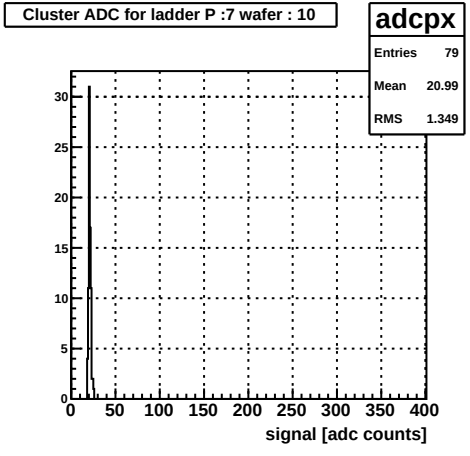

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2300
Mean 21.54
RMS 3.717
signal [adc counts]

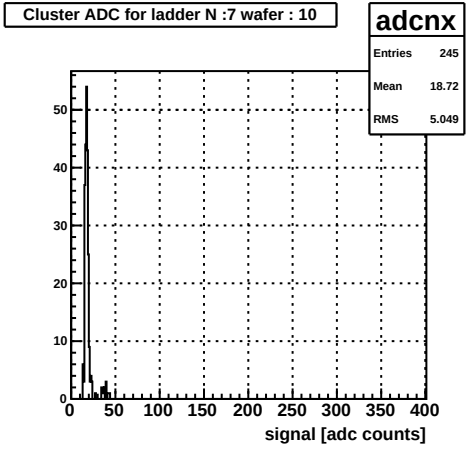

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 32
Mean 20.91
RMS 4.114
signal [adc counts]

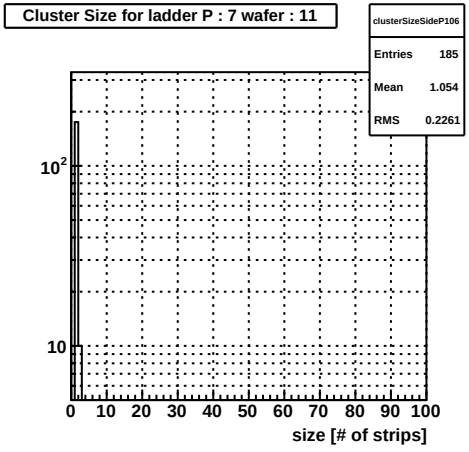

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 79
Mean 1
RMS 0
size [# of strips]

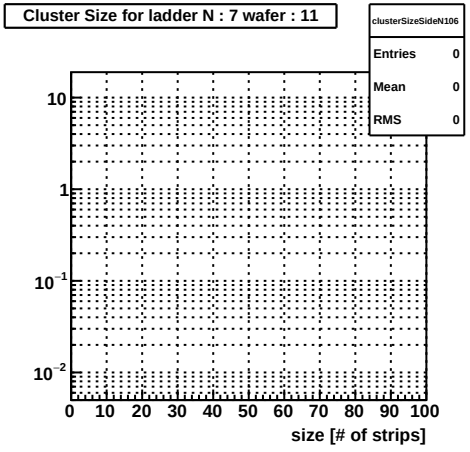

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 245
Mean 1.053
RMS 0.2242
size [# of strips]

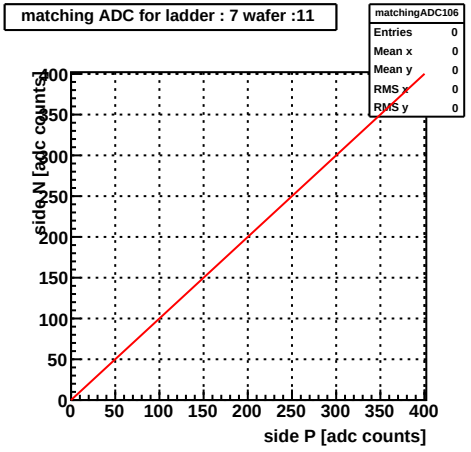

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

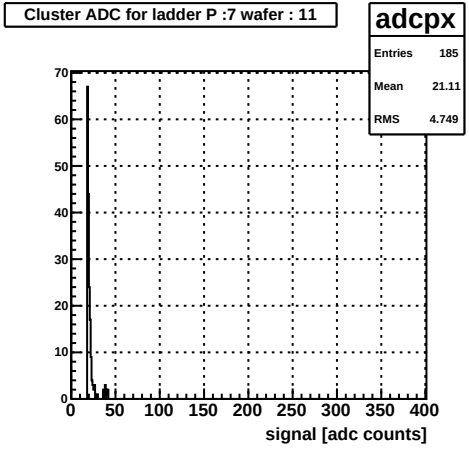

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 79
Mean 20.99
RMS 1.349
signal [adc counts]

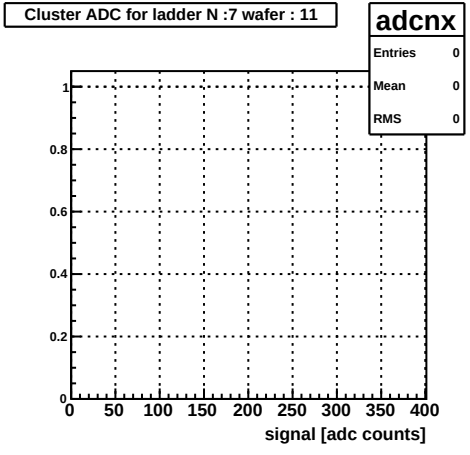

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 245
Mean 18.72
RMS 5.049
signal [adc counts]

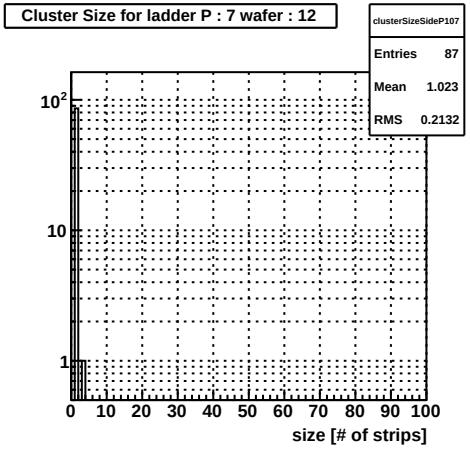

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 185
Mean 1.054
RMS 0.2261
size [# of strips]

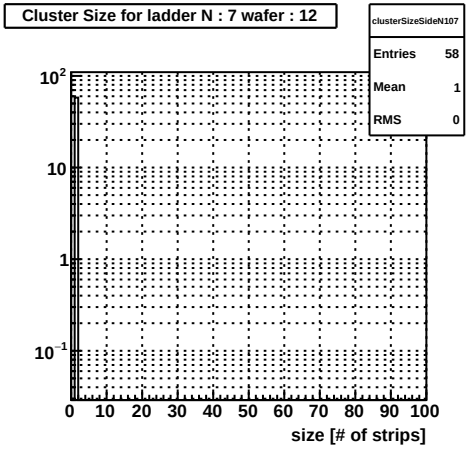

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

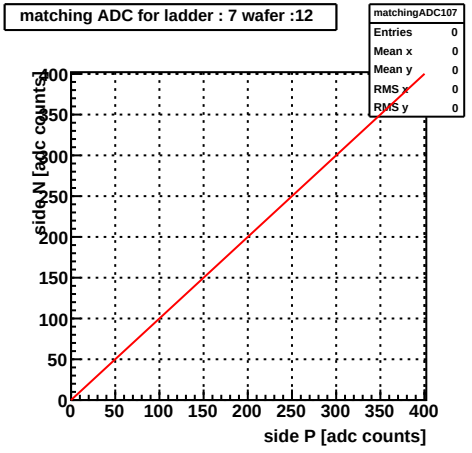

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

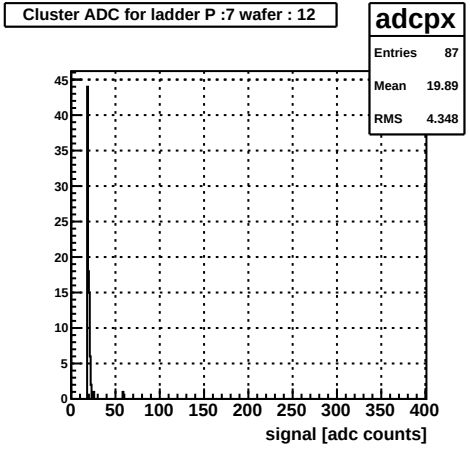

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 185
Mean 21.11
RMS 4.749
signal [adc counts]

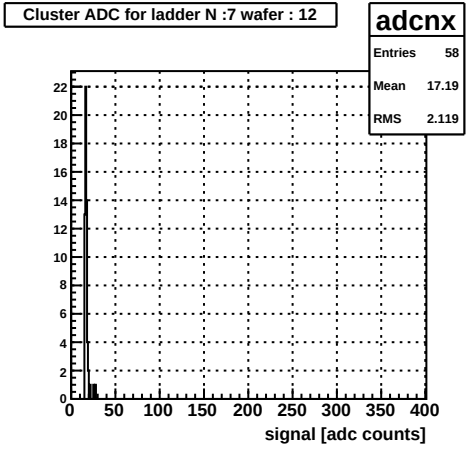

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

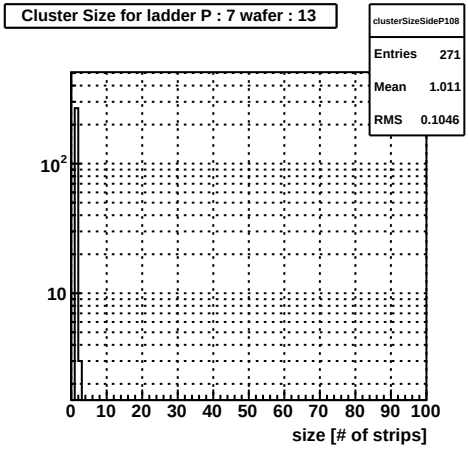

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 87
Mean 1.023
RMS 0.2132
size [# of strips]

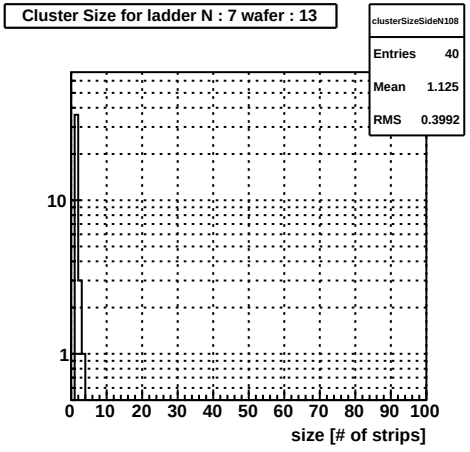

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 58
Mean 1
RMS 0
size [# of strips]

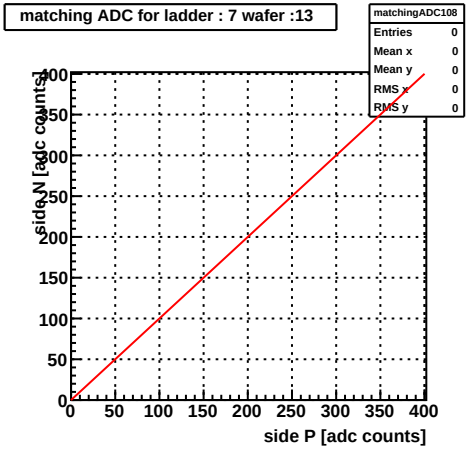

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

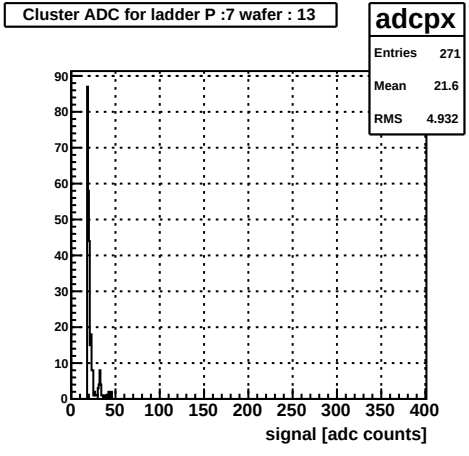

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 87
Mean 19.89
RMS 4.348
signal [adc counts]

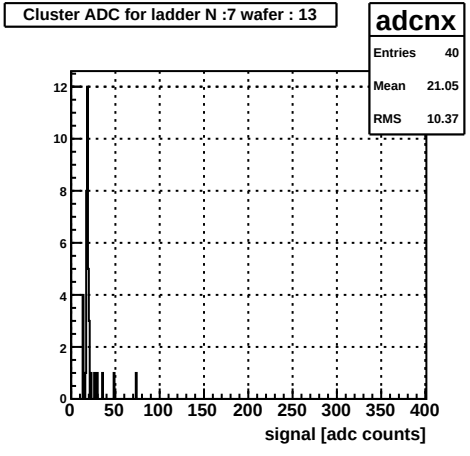

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 58
Mean 17.19
RMS 2.119
signal [adc counts]

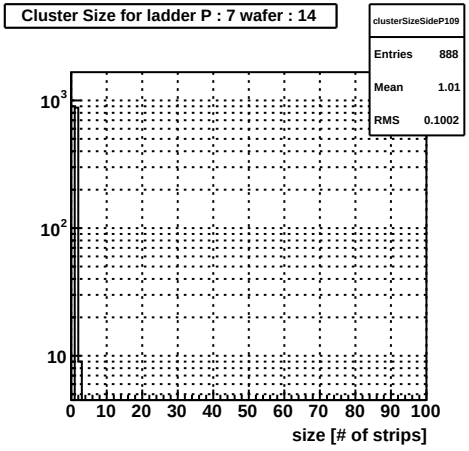

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 271
Mean 1.011
RMS 0.1046
size [# of strips]

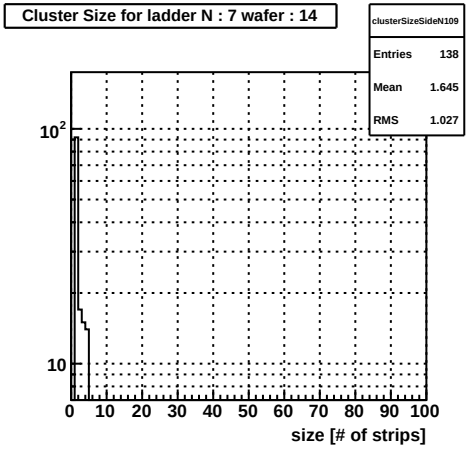

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 40
Mean 1.125
RMS 0.3992
size [# of strips]

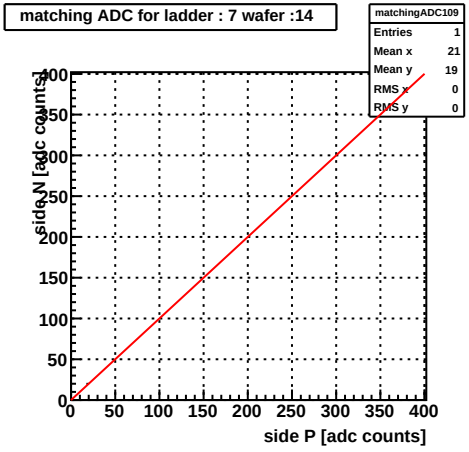

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

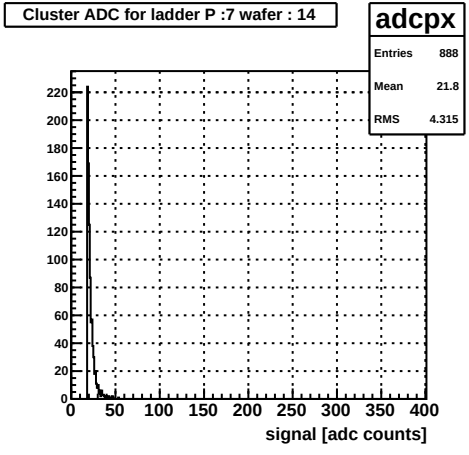

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 271
Mean 21.6
RMS 4.932
signal [adc counts]

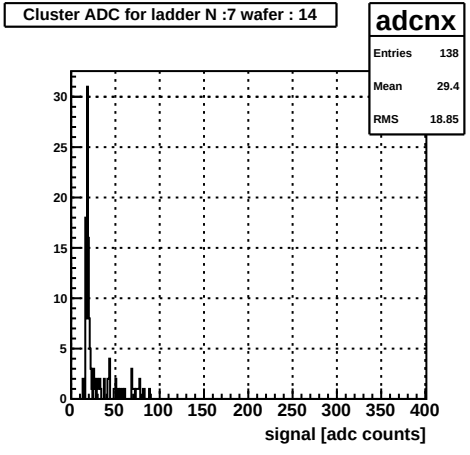

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 40
Mean 21.05
RMS 10.37
signal [adc counts]

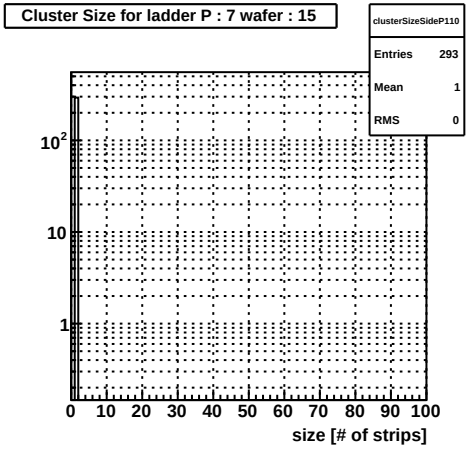

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 888
Mean 1.01
RMS 0.1002
size [# of strips]

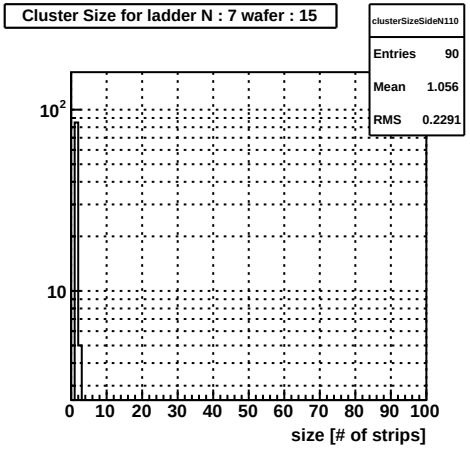

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 138
Mean 1.645
RMS 1.027
size [# of strips]

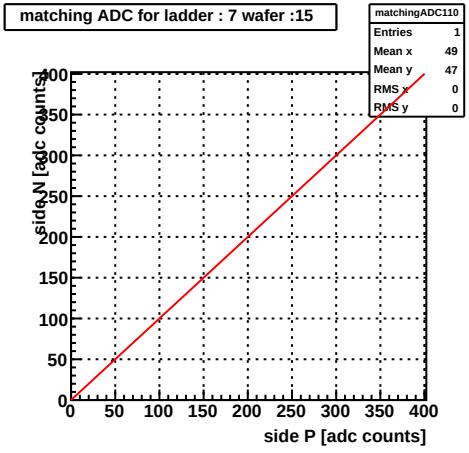

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 1
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

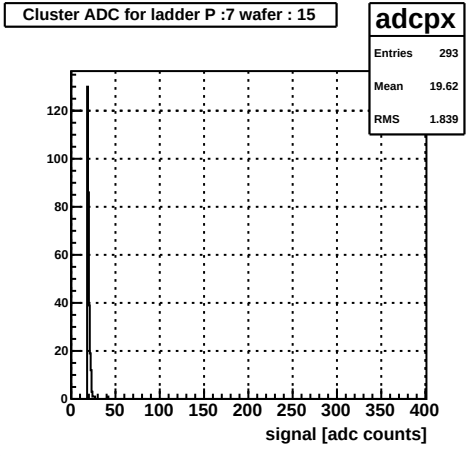

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 888
Mean 21.8
RMS 4.315
signal [adc counts]

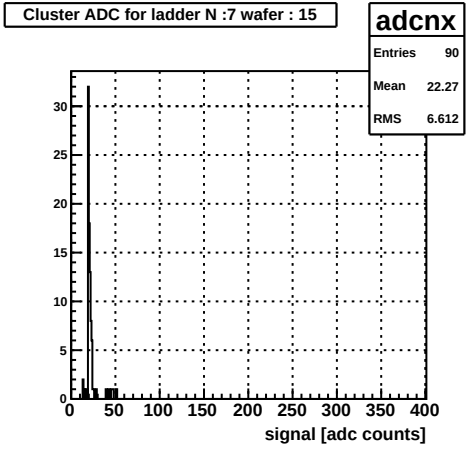

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 138
Mean 29.4
RMS 18.85
signal [adc counts]

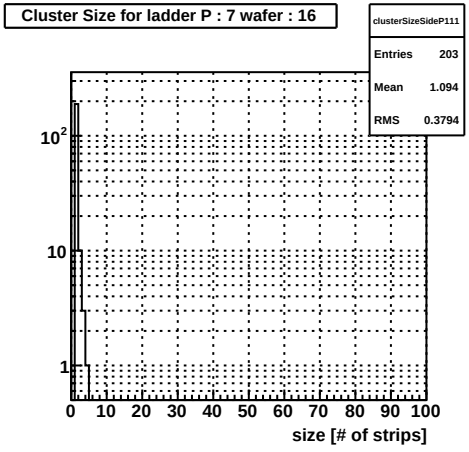

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 293
Mean 1
RMS 0
size [# of strips]

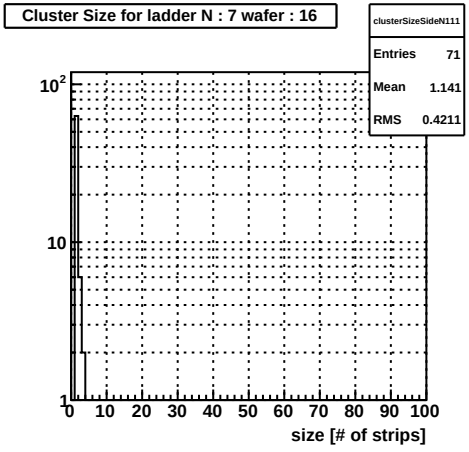

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 90
Mean 1.056
RMS 0.2291
size [# of strips]

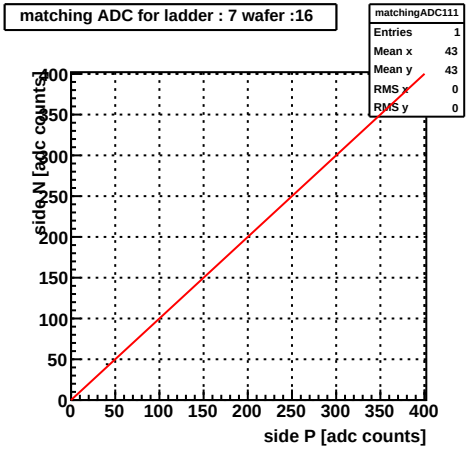

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 1
Mean x 49
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

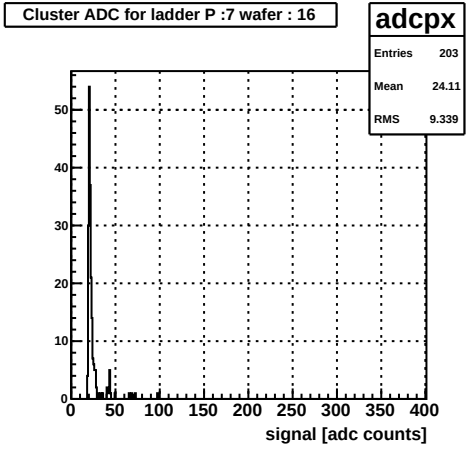

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 293
Mean 19.62
RMS 1.839
signal [adc counts]

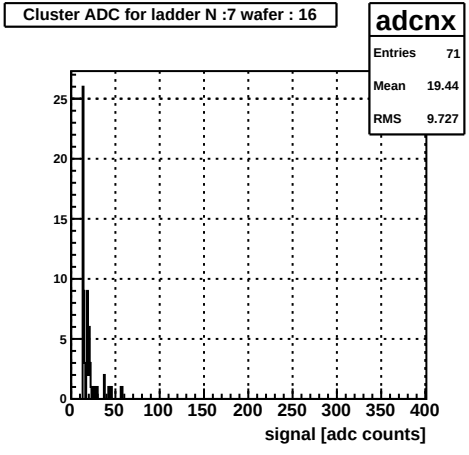

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 90
Mean 22.27
RMS 6.612
signal [adc counts]

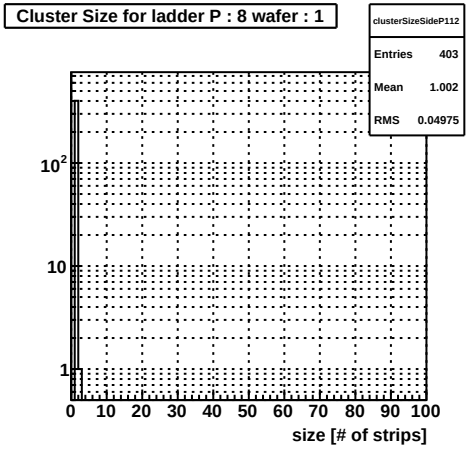

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 203
Mean 1.094
RMS 0.3794
size [# of strips]

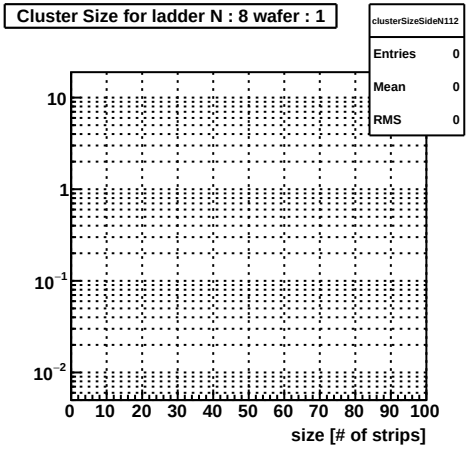

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 71
Mean 1.141
RMS 0.4211
size [# of strips]

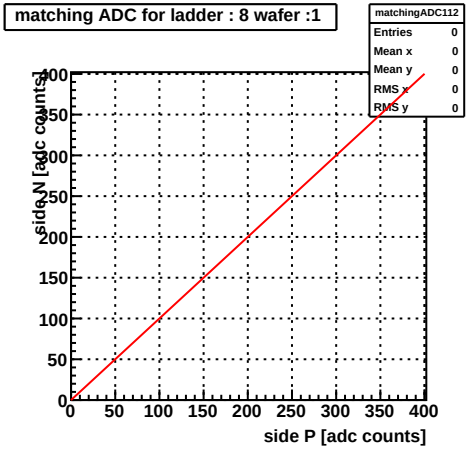

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 1
Mean x 43
Mean y 43
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

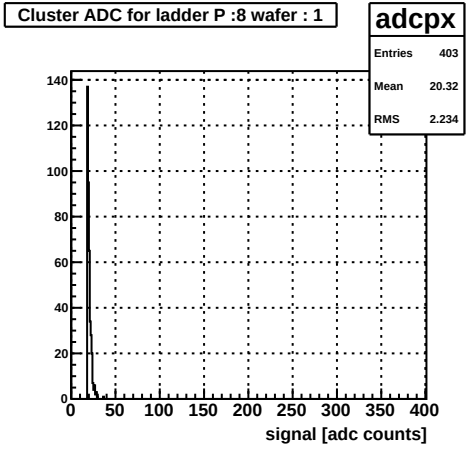

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 203
Mean 24.11
RMS 9.339
signal [adc counts]

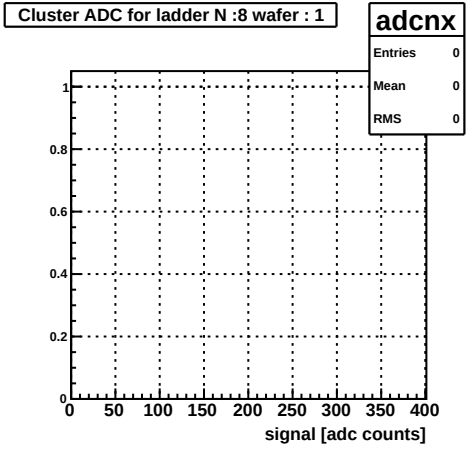

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 71
Mean 19.44
RMS 9.727
signal [adc counts]

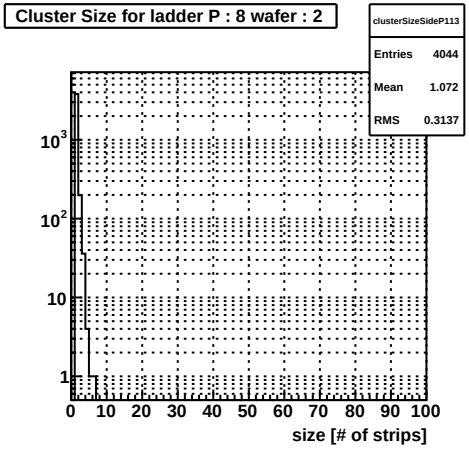

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 403
Mean 1.002
RMS 0.04975
size [# of strips]

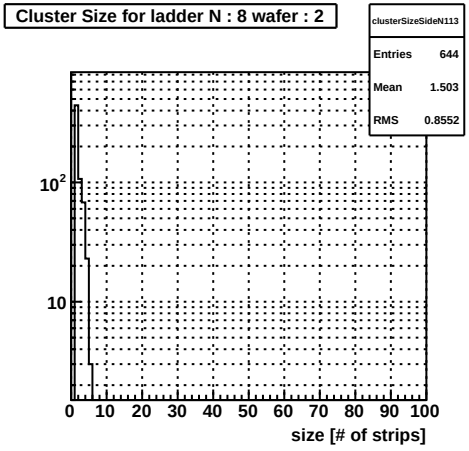

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

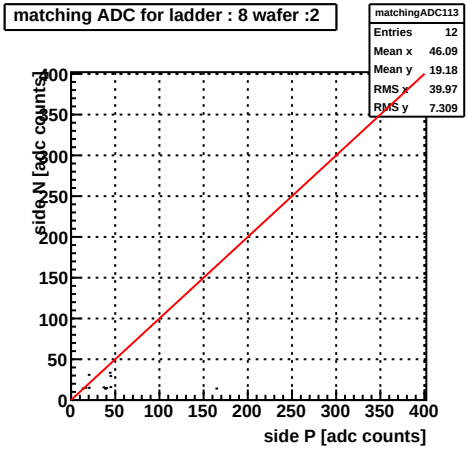

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

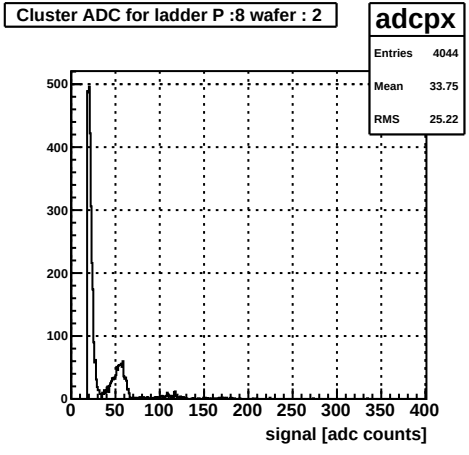

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 403
Mean 20.32
RMS 2.234
signal [adc counts]

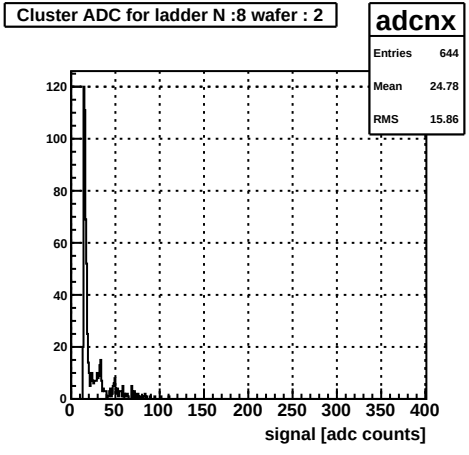

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

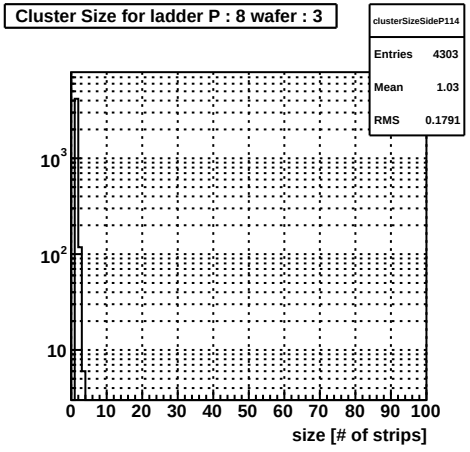

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4044
Mean 1.072
RMS 0.3137
size [# of strips]

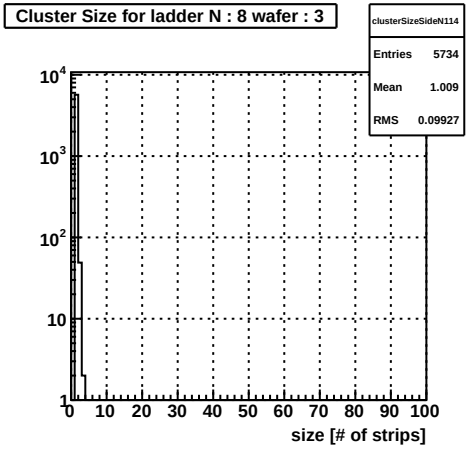

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 644
Mean 1.503
RMS 0.8552
size [# of strips]

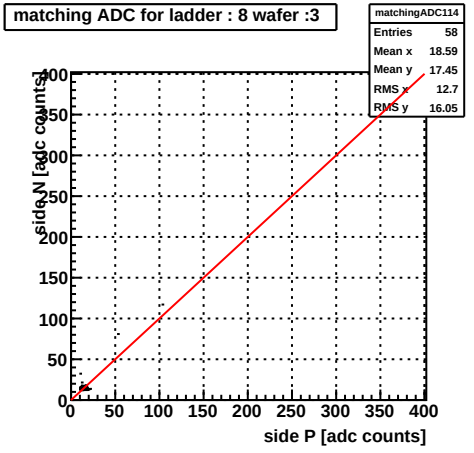

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 12
Mean x 46.09
Mean y 19.18
RMS x 39.97
RMS y 7.309
side N [adc counts]
side P [adc counts]

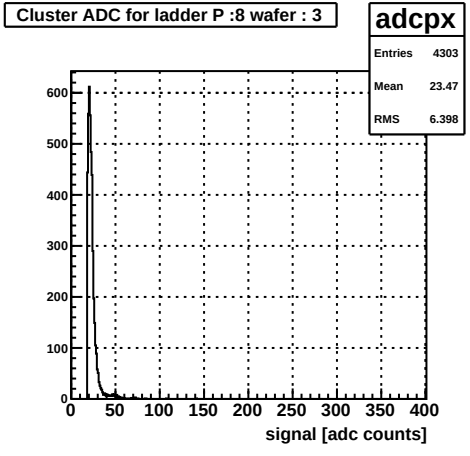

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4044
Mean 33.75
RMS 25.22
signal [adc counts]

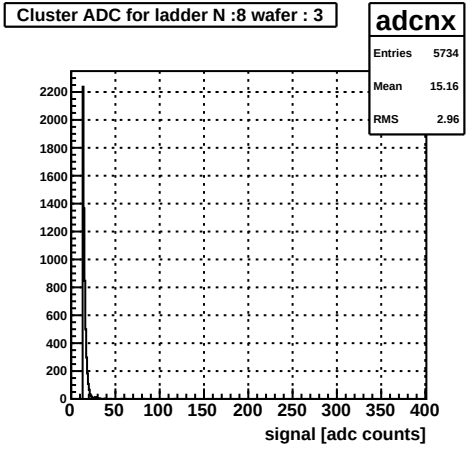

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 644
Mean 24.78
RMS 15.86
signal [adc counts]

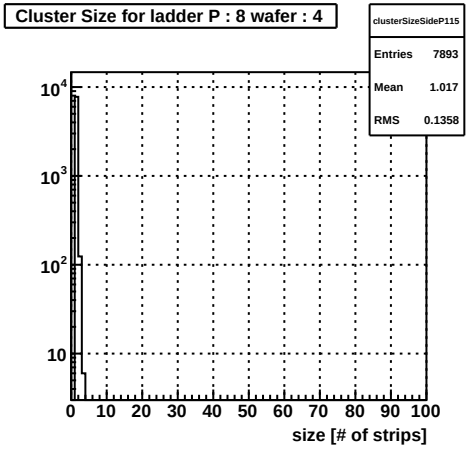

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4303
Mean 1.03
RMS 0.1791
size [# of strips]

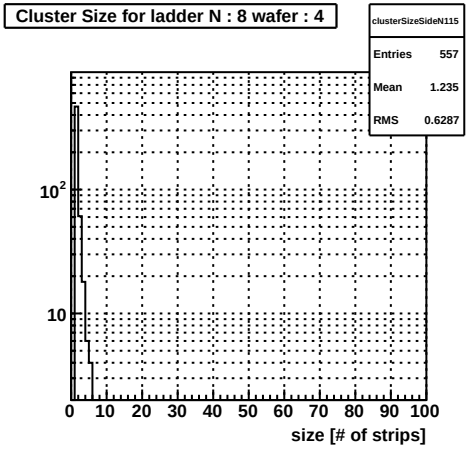

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 5734
Mean 1.009
RMS 0.09927
size [# of strips]

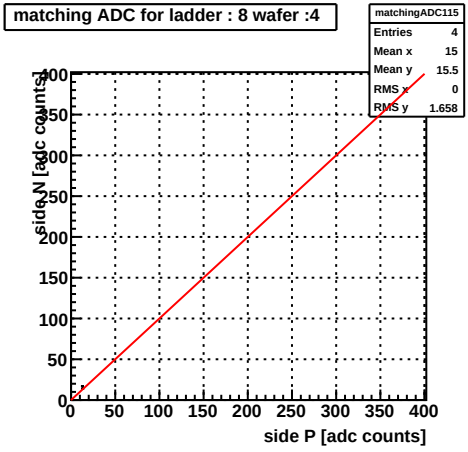

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 58
Mean x 18.59
Mean y 17.45
RMS x 12.7
RMS y 16.05
side N [adc counts]
side P [adc counts]

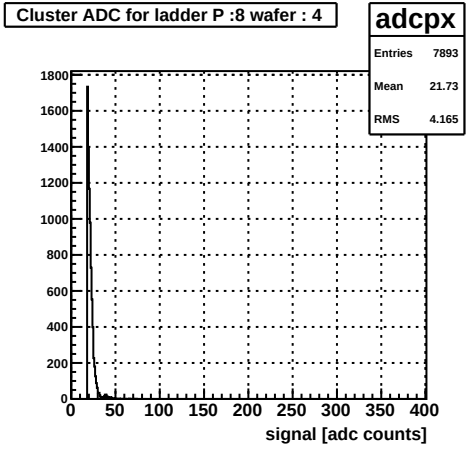

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4303
Mean 23.47
RMS 6.398
signal [adc counts]

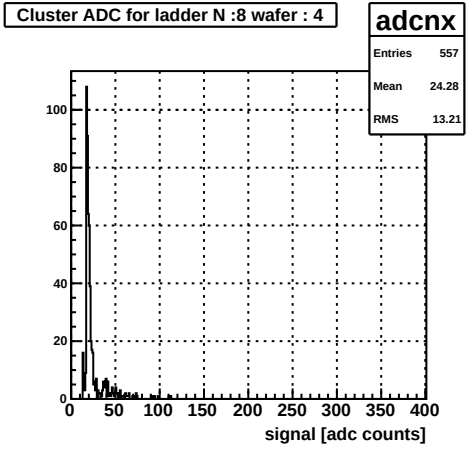

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 5734
Mean 15.16
RMS 2.96
signal [adc counts]

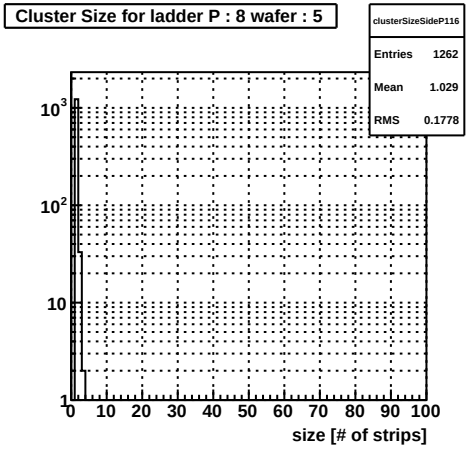

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 7893
Mean 1.017
RMS 0.1358
size [# of strips]

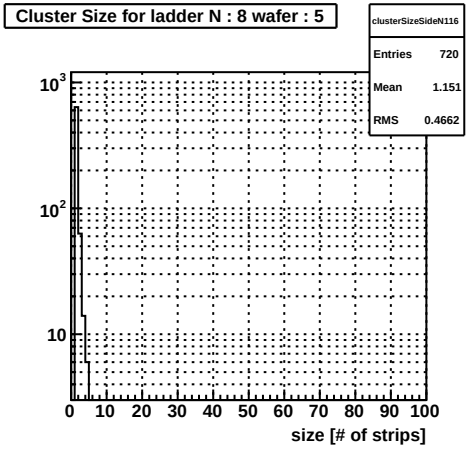

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 557
Mean 1.235
RMS 0.6287
size [# of strips]

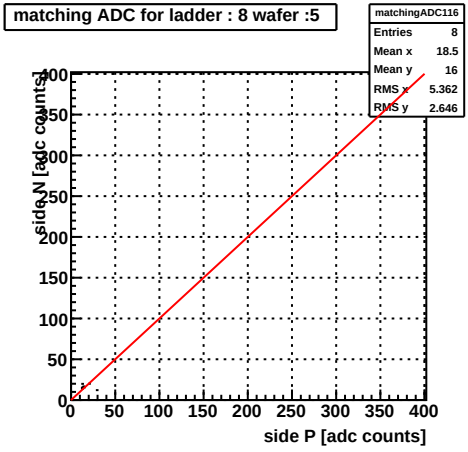

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 4
Mean x 15
Mean y 15.5
RMS x 0
RMS y 1.658
side N [adc counts]
side P [adc counts]

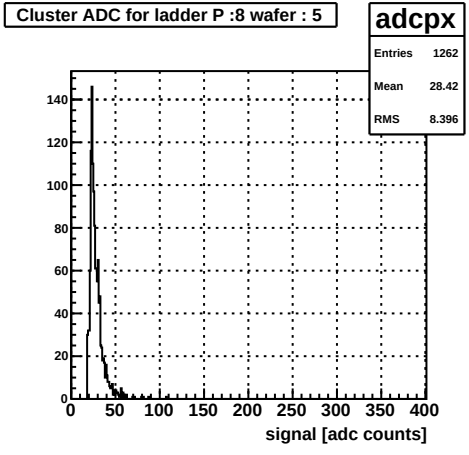

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 7893
Mean 21.73
RMS 4.165
signal [adc counts]

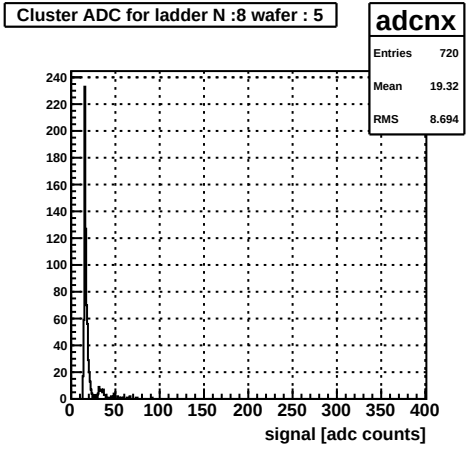

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 557
Mean 24.28
RMS 13.21
signal [adc counts]

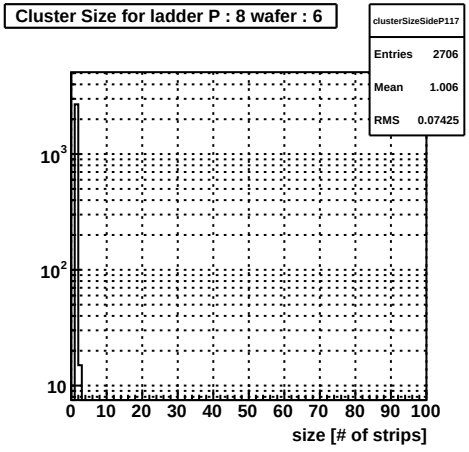

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1262
Mean 1.029
RMS 0.1778
size [# of strips]

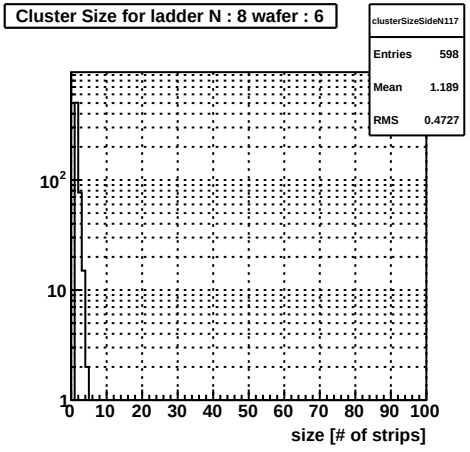

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 720
Mean 1.151
RMS 0.4662
size [# of strips]

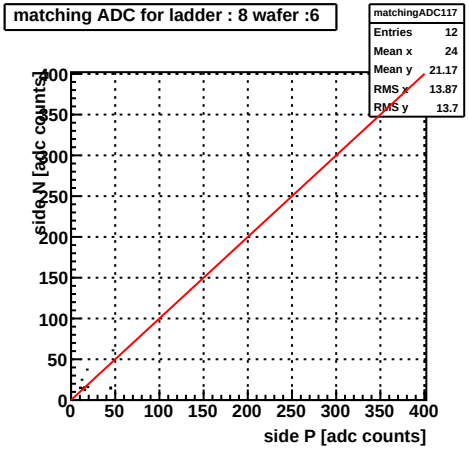

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 8
Mean x 18.5
Mean y 16
RMS x 5.362
RMS y 2.646
side N [adc counts]
side P [adc counts]

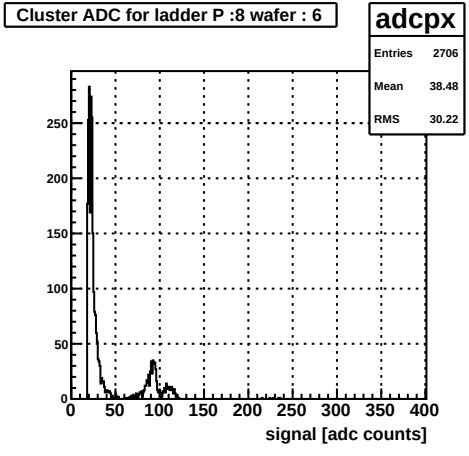

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1262
Mean 28.42
RMS 8.396
signal [adc counts]

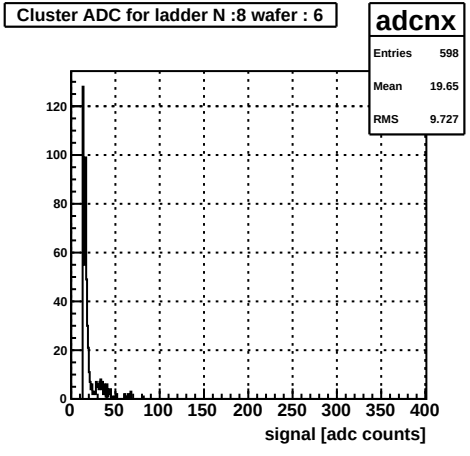

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 720
Mean 19.32
RMS 8.694
signal [adc counts]

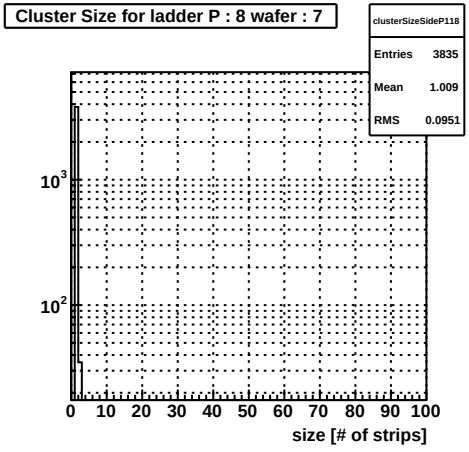

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2706
Mean 1.006
RMS 0.07425
size [# of strips]

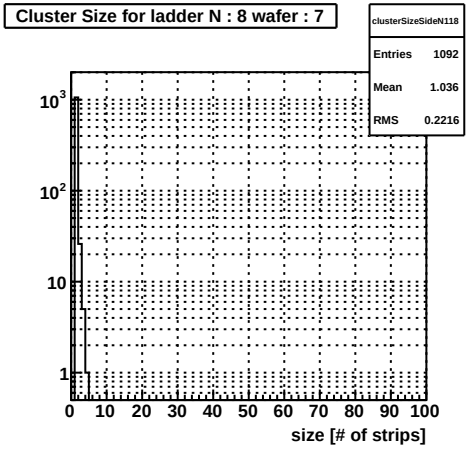

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 598
Mean 1.189
RMS 0.4727
size [# of strips]

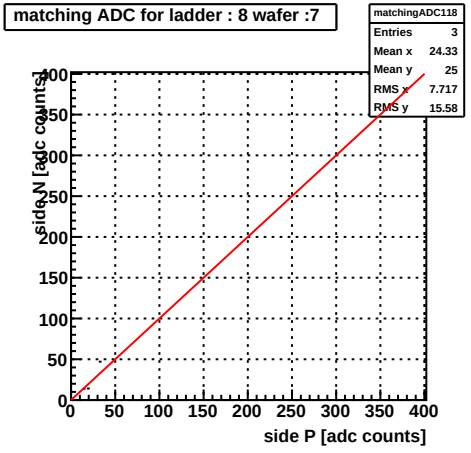

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 12
Mean x 24
Mean y 21.17
RMS x 13.87
RMS y 13.7
side N [adc counts]
side P [adc counts]

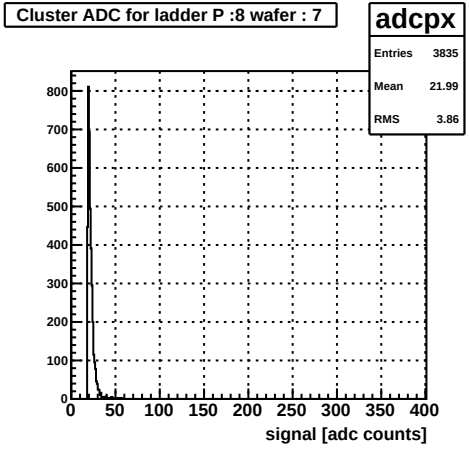

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2706
Mean 38.48
RMS 30.22
signal [adc counts]

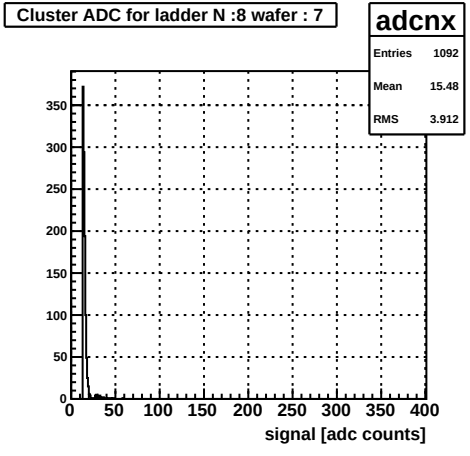

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 598
Mean 19.65
RMS 9.727
signal [adc counts]

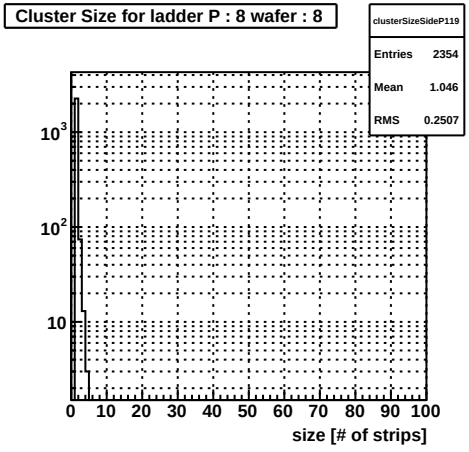

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 3835
Mean 1.009
RMS 0.0951
size [# of strips]

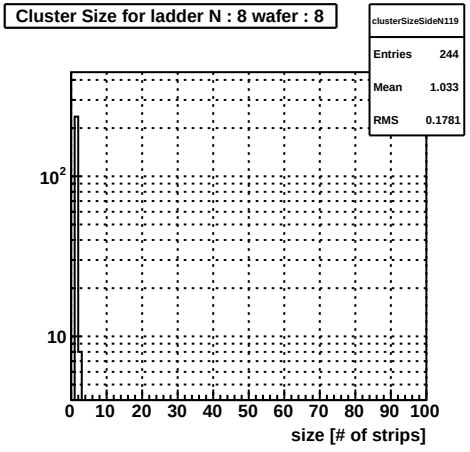

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1092
Mean 1.036
RMS 0.2216
size [# of strips]

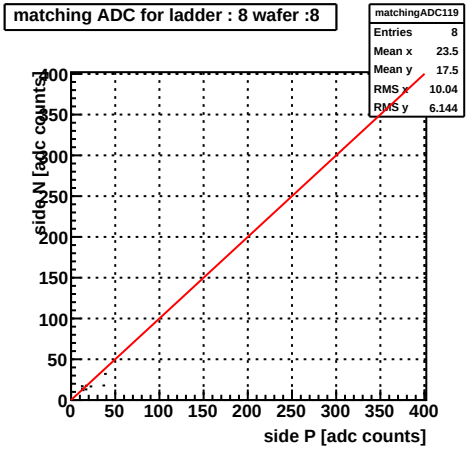

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 24.33
Mean y 25
RMS x 7.717
RMS y 15.58
side N [adc counts]
side P [adc counts]

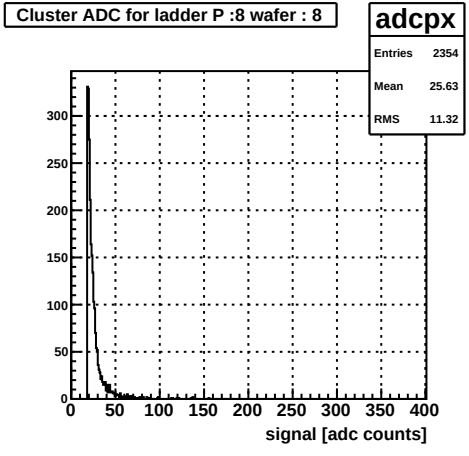

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 3835
Mean 21.99
RMS 3.86
signal [adc counts]

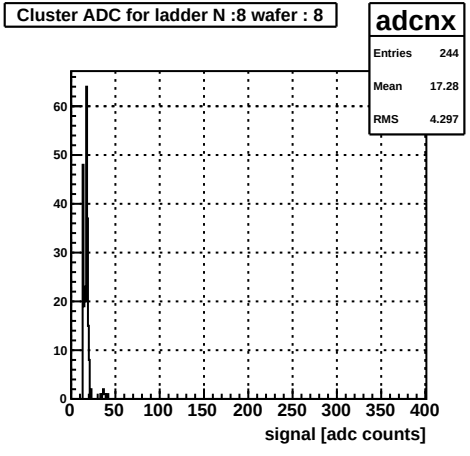

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1092
Mean 15.48
RMS 3.912
signal [adc counts]

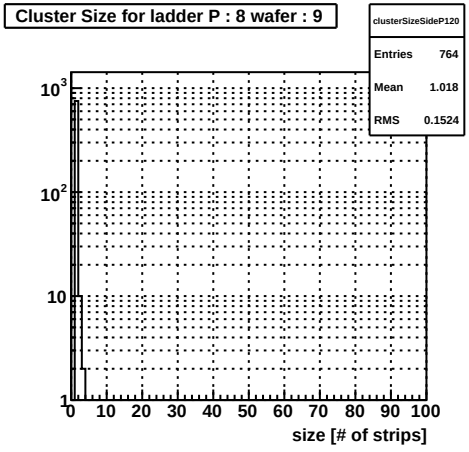

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2354
Mean 1.046
RMS 0.2507
size [# of strips]

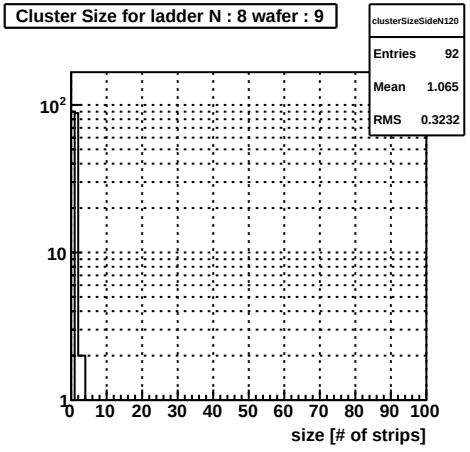

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 244
Mean 1.033
RMS 0.1781
size [# of strips]

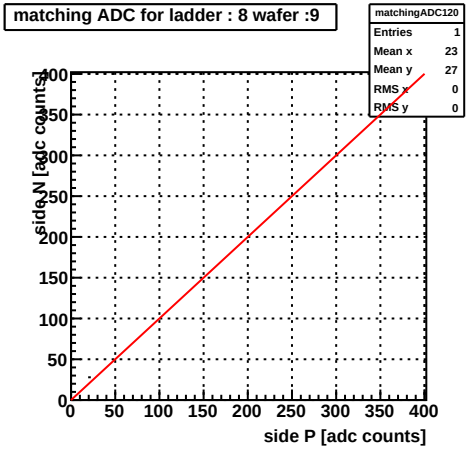

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 8
Mean x 23.5
Mean y 17.5
RMS x 10.04
RMS y 6.144
side N [adc counts]
side P [adc counts]

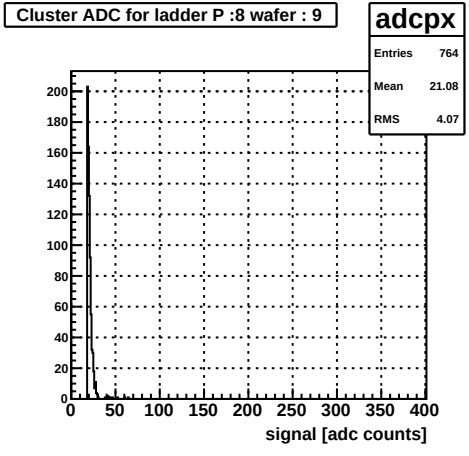

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2354
Mean 25.63
RMS 11.32
signal [adc counts]

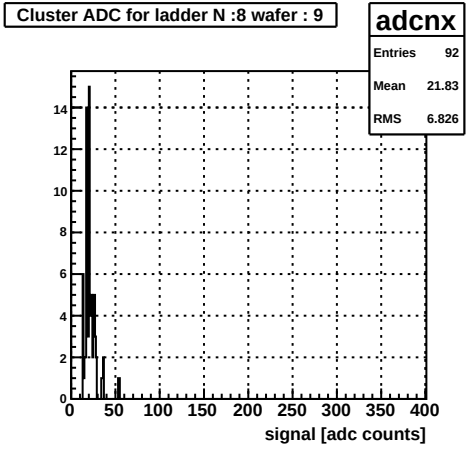

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 244
Mean 17.28
RMS 4.297
signal [adc counts]

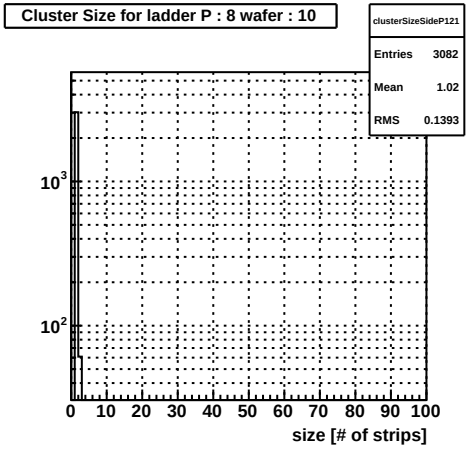

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 764
Mean 1.018
RMS 0.1524
size [# of strips]

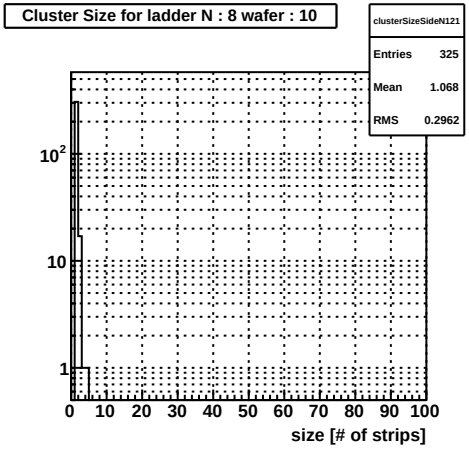

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 92
Mean 1.065
RMS 0.3232
size [# of strips]

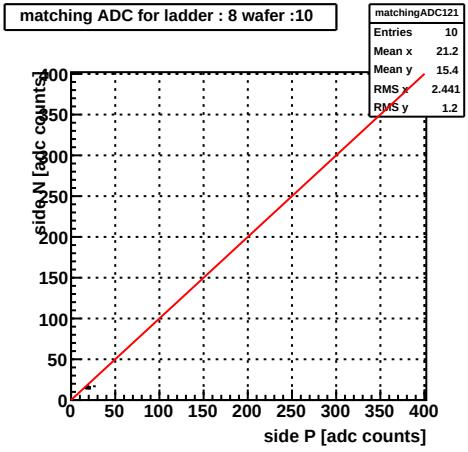

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 23
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

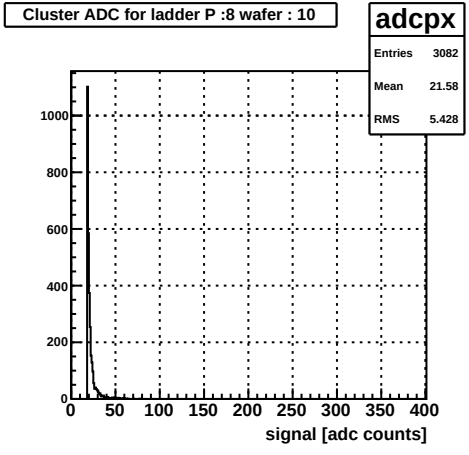

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 764
Mean 21.08
RMS 4.07
signal [adc counts]

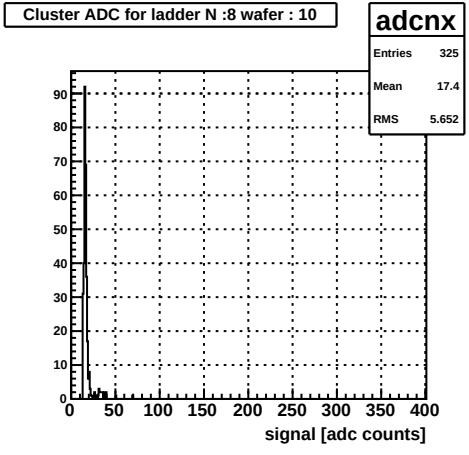

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 92
Mean 21.83
RMS 6.826
signal [adc counts]

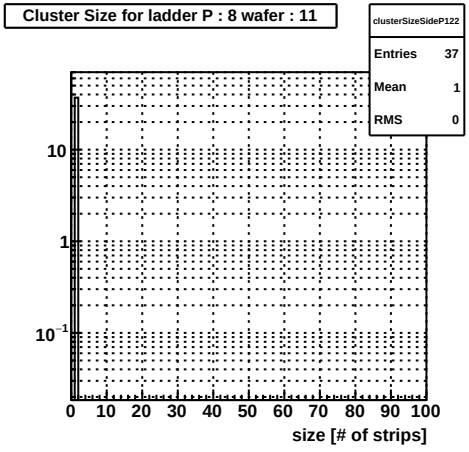

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3082
Mean 1.02
RMS 0.1393
size [# of strips]

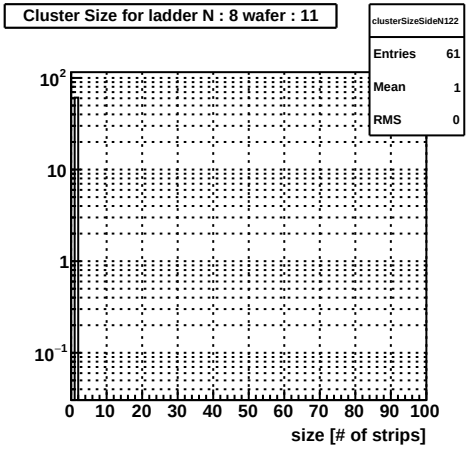

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 325
Mean 1.068
RMS 0.2962
size [# of strips]

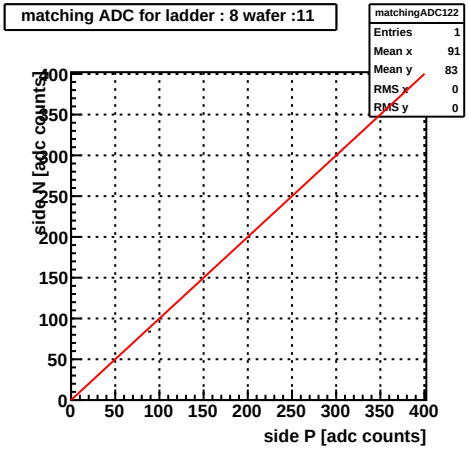

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 10
Mean x 21.2
Mean y 15.4
RMS x 2.441
RMS y 1.2
side N [adc counts]
side P [adc counts]

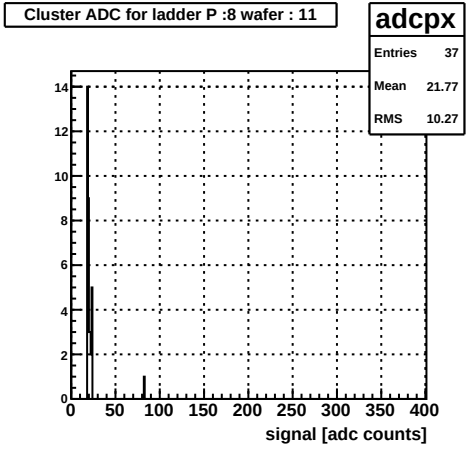

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3082
Mean 21.58
RMS 5.428
signal [adc counts]

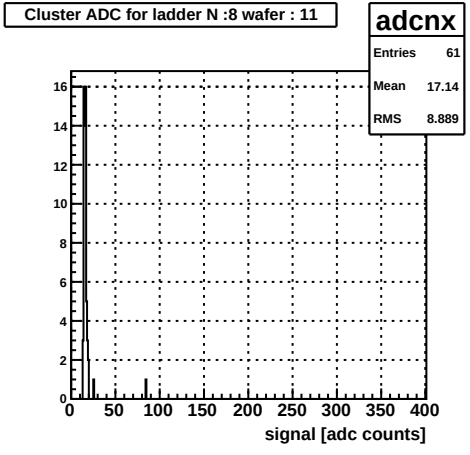

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 325
Mean 17.4
RMS 5.652
signal [adc counts]

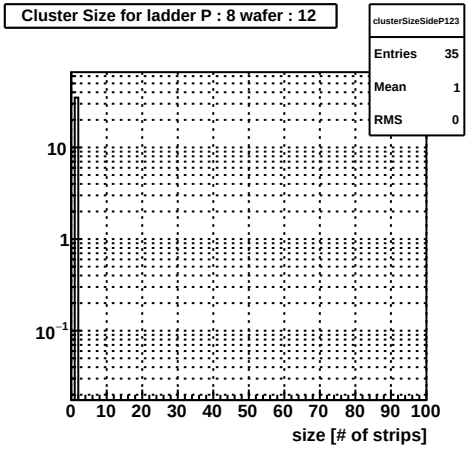

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 37
Mean 1
RMS 0
size [# of strips]

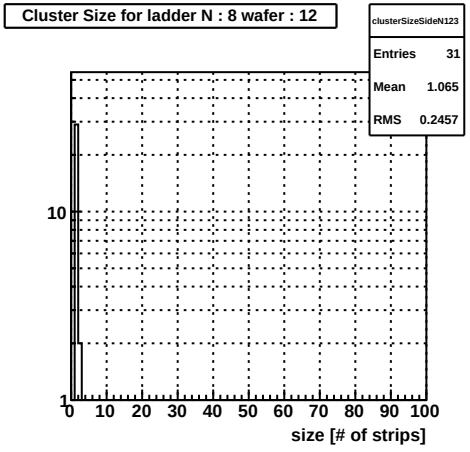

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 61
Mean 1
RMS 0
size [# of strips]

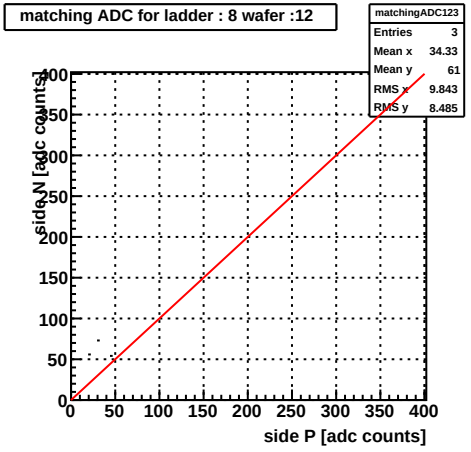

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 1
Mean x 91
Mean y 83
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

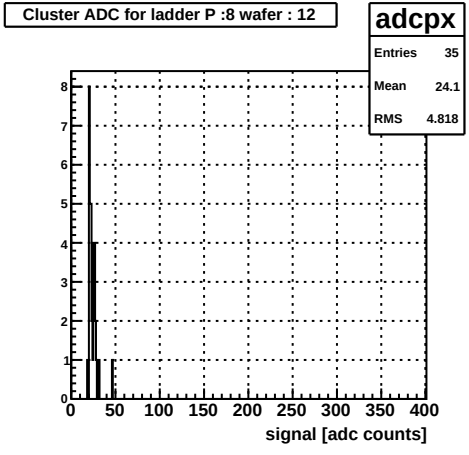

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 37
Mean 21.77
RMS 10.27
signal [adc counts]

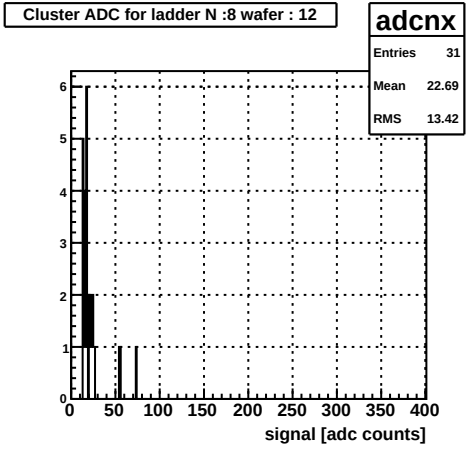

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 61
Mean 17.14
RMS 8.889
signal [adc counts]

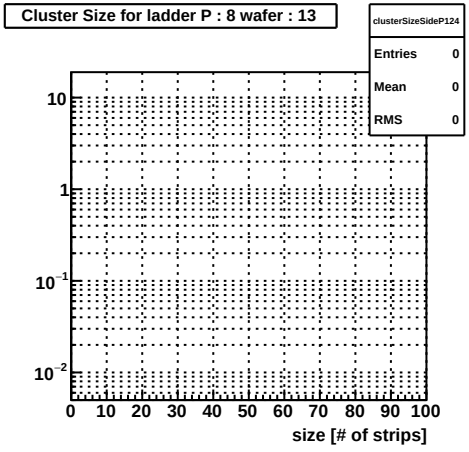

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 35
Mean 1
RMS 0
size [# of strips]

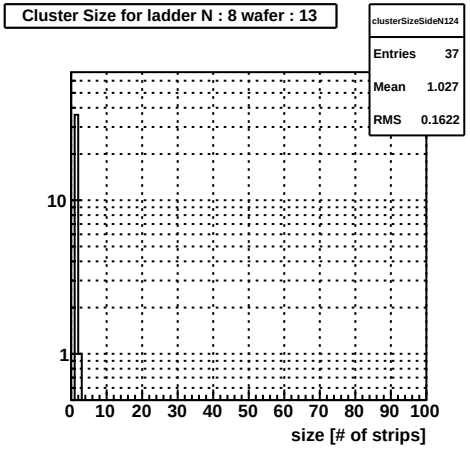

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 31
Mean 1.065
RMS 0.2457
size [# of strips]

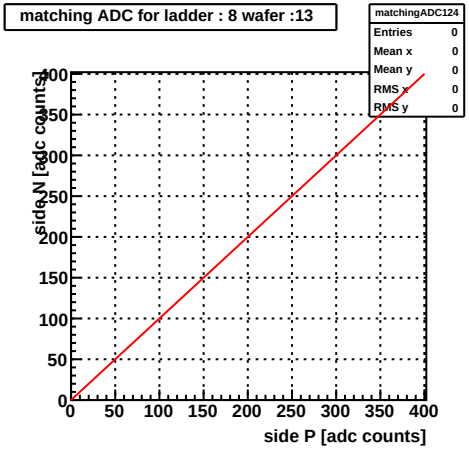

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 3
Mean x 34.33
Mean y 61
RMS x 9.843
RMS y 8.485
side N [adc counts]
side P [adc counts]

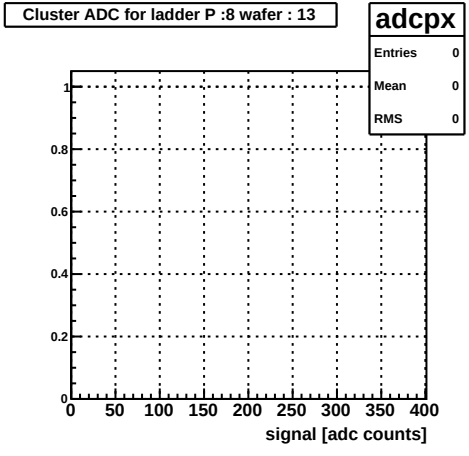

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 35
Mean 24.1
RMS 4.818
signal [adc counts]

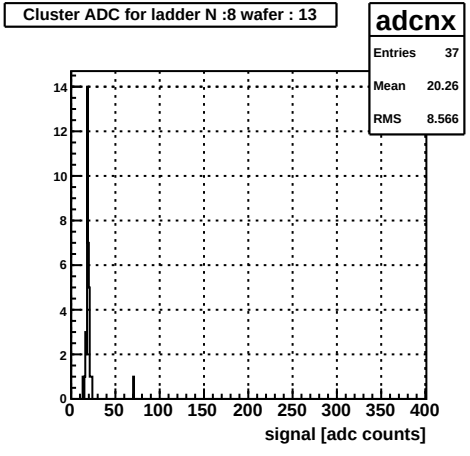

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 31
Mean 22.69
RMS 13.42
signal [adc counts]

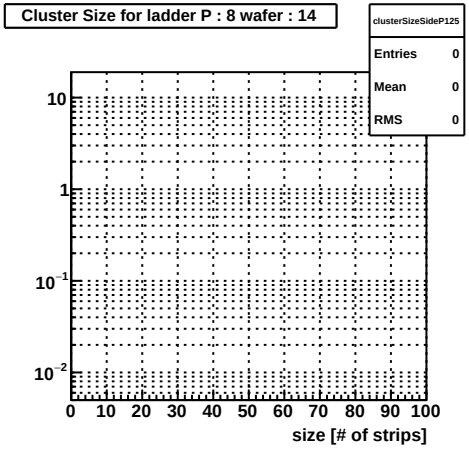

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

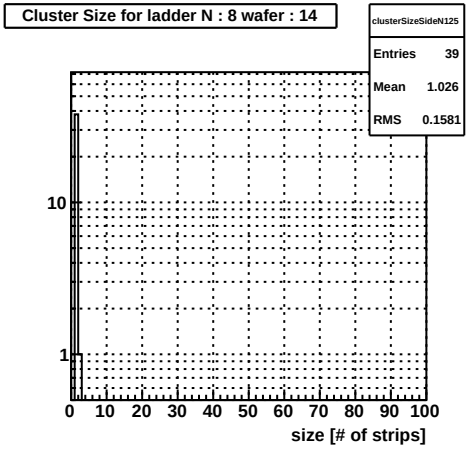

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 37
Mean 1.027
RMS 0.1622
size [# of strips]

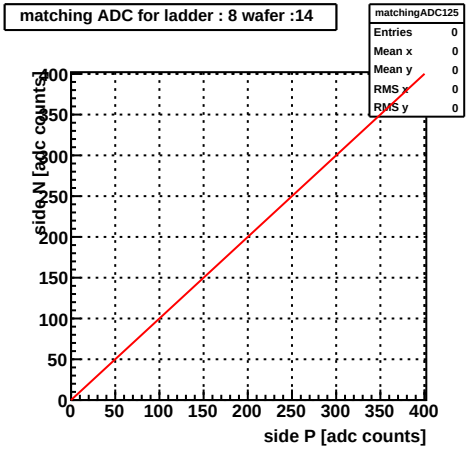

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

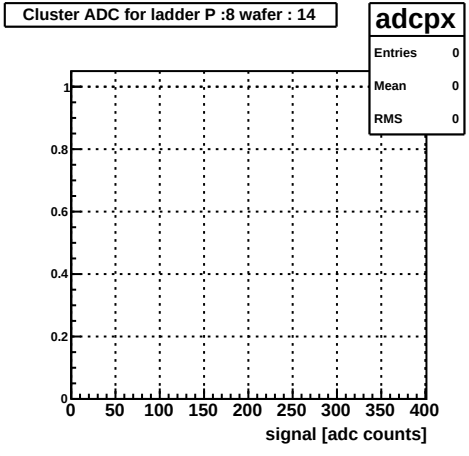

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

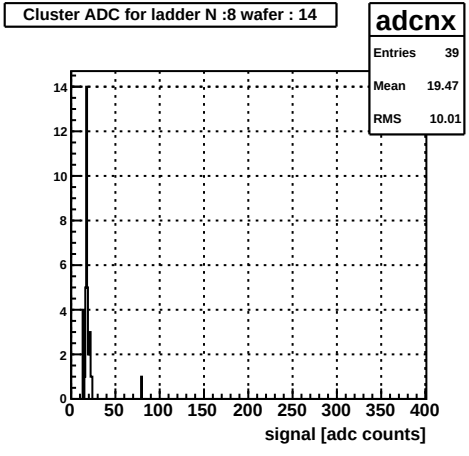

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 37
Mean 20.26
RMS 8.566
signal [adc counts]

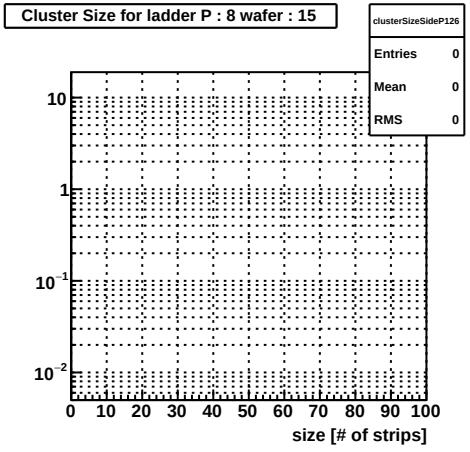

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

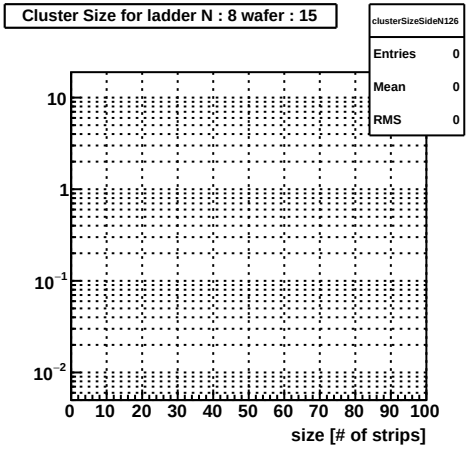

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 39
Mean 1.026
RMS 0.1581
size [# of strips]

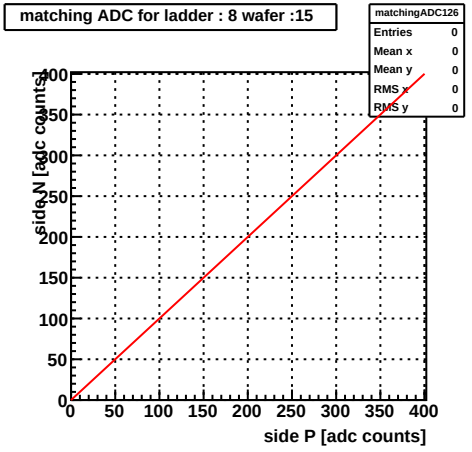

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

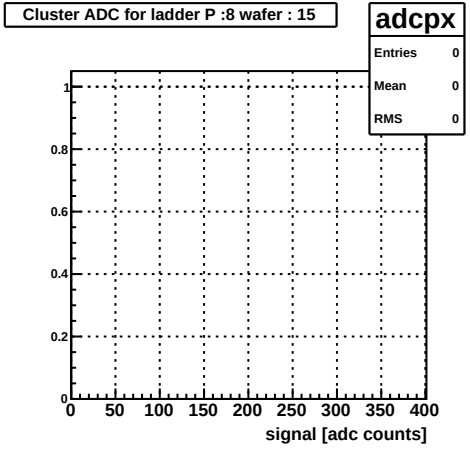

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

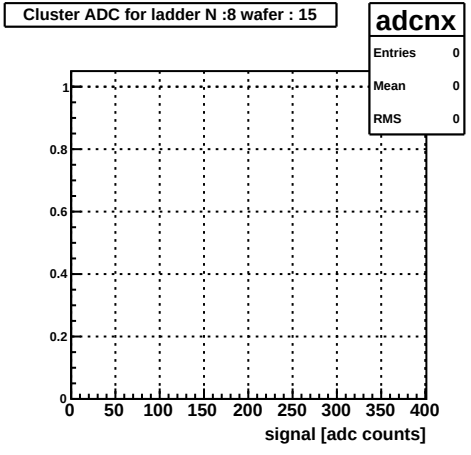

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 39
Mean 19.47
RMS 10.01
signal [adc counts]

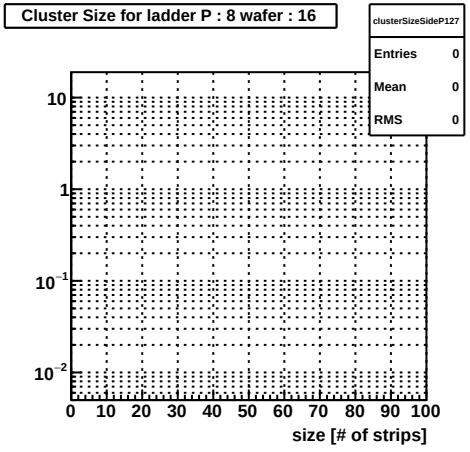

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

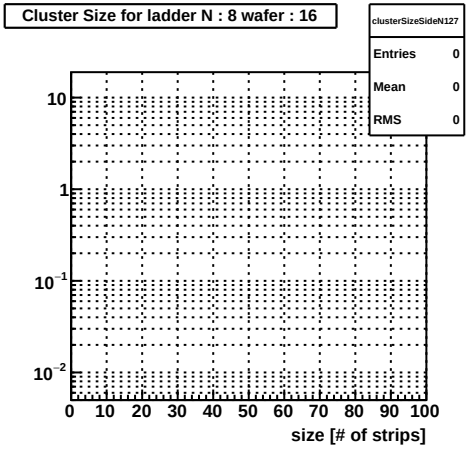

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

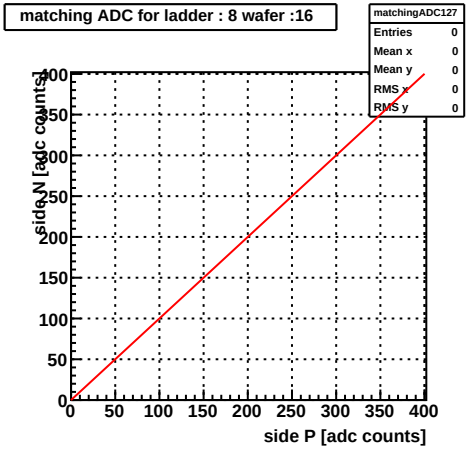

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

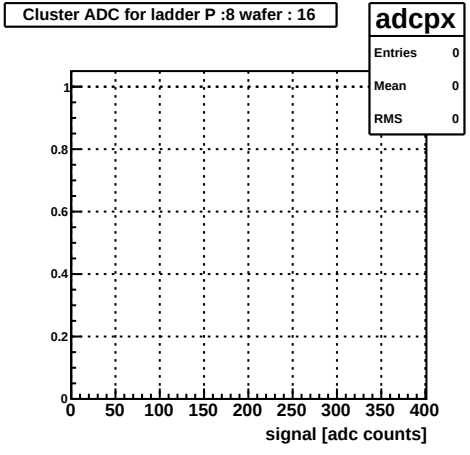

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

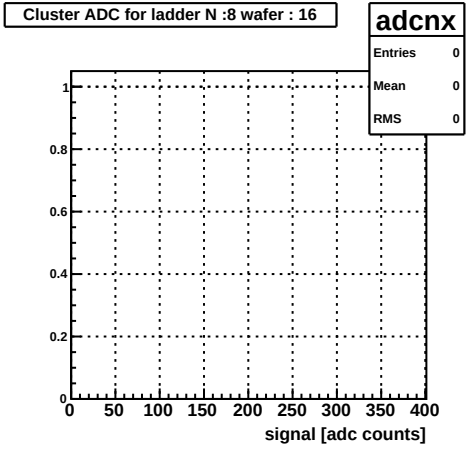

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

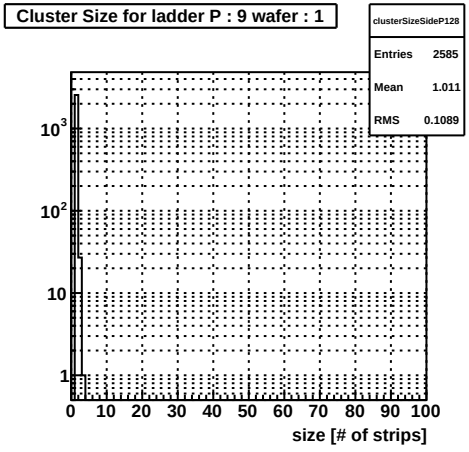

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

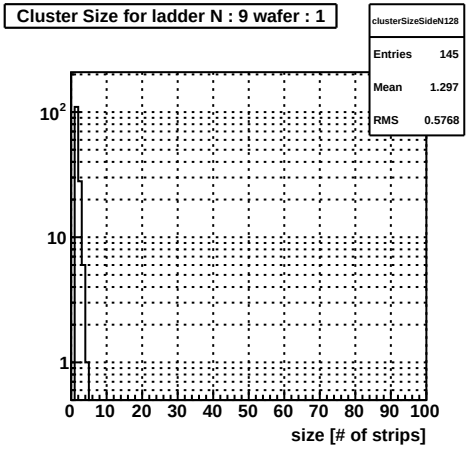

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

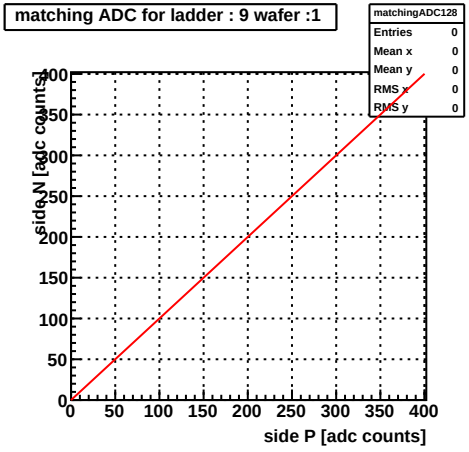

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

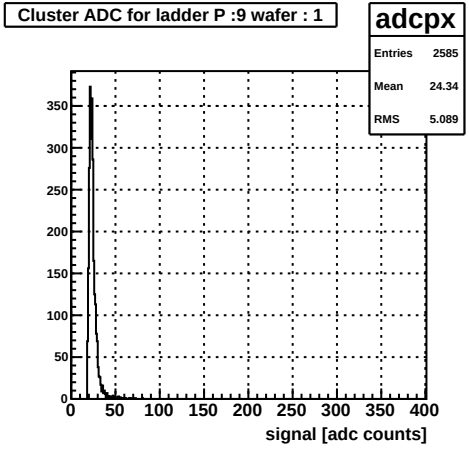

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

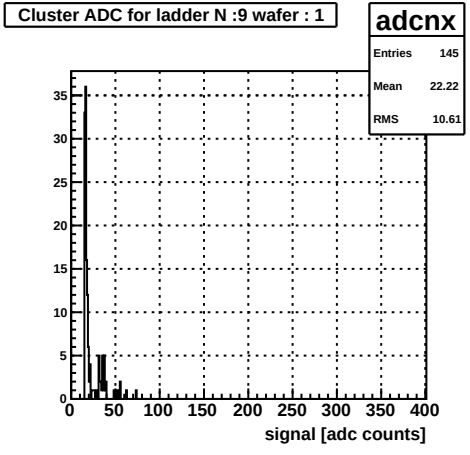

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

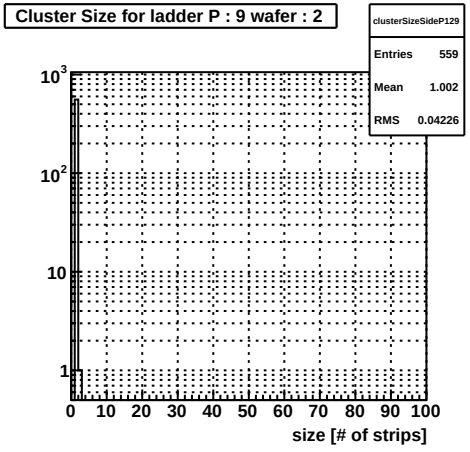

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2585
Mean 1.011
RMS 0.1089
size [# of strips]

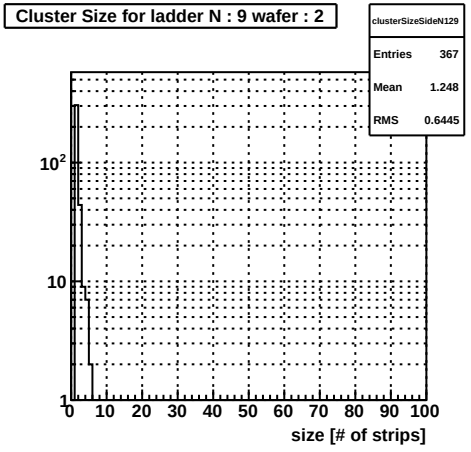

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 145
Mean 1.297
RMS 0.5768
size [# of strips]

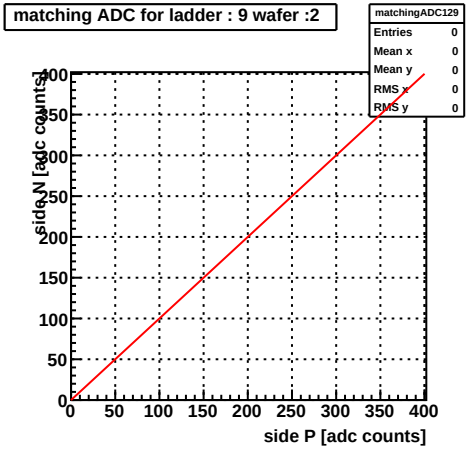

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

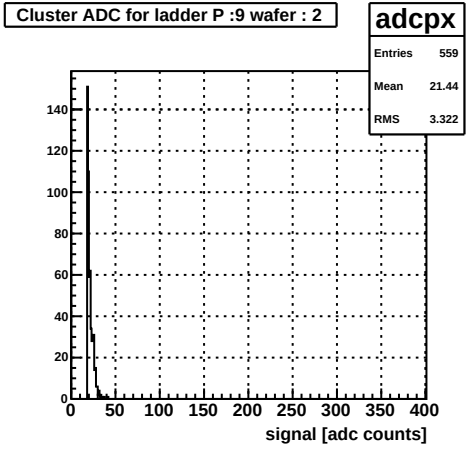

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2585
Mean 24.34
RMS 5.089
signal [adc counts]

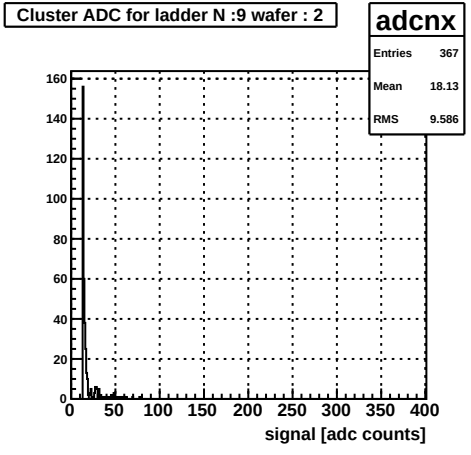

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 145
Mean 22.22
RMS 10.61
signal [adc counts]

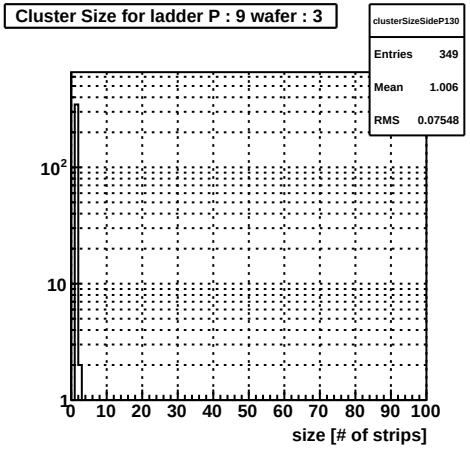

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 559
Mean 1.002
RMS 0.04226
size [# of strips]

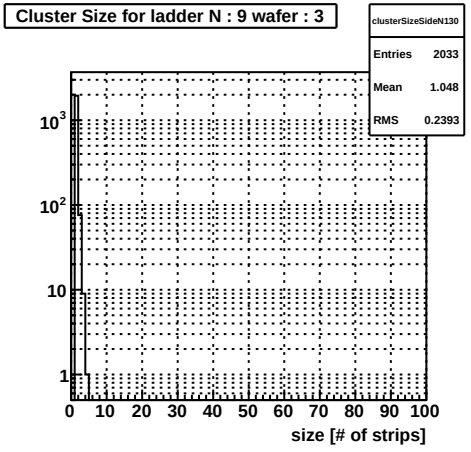

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 367
Mean 1.248
RMS 0.6445
size [# of strips]

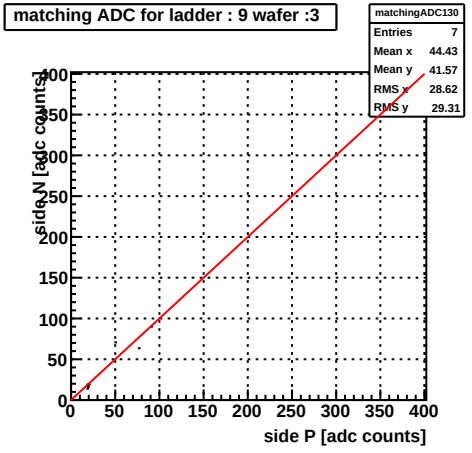

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

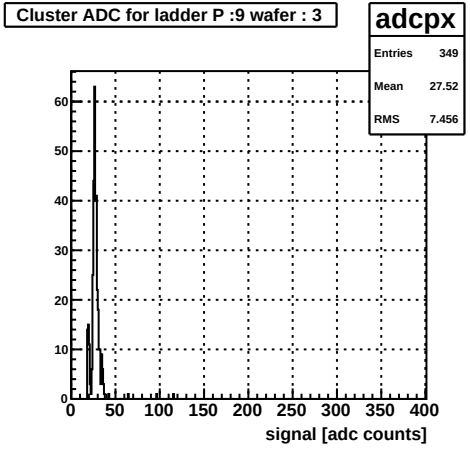

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 559
Mean 21.44
RMS 3.322
signal [adc counts]

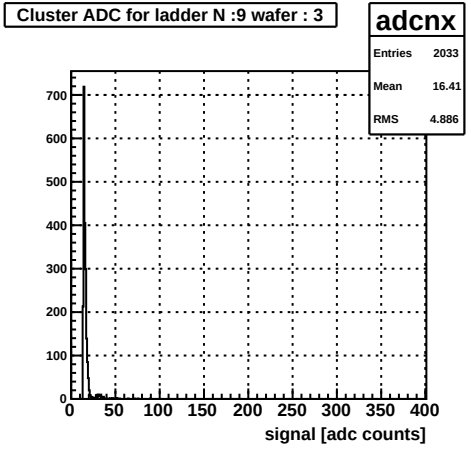

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 367
Mean 18.13
RMS 9.586
signal [adc counts]

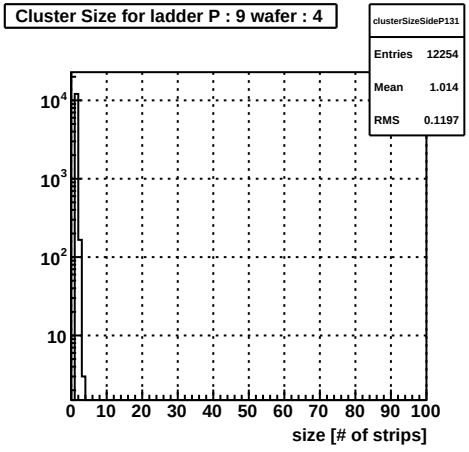

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 349
Mean 1.006
RMS 0.07548
size [# of strips]

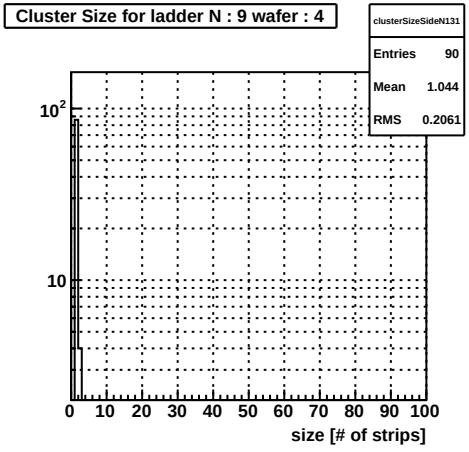

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2033
Mean 1.048
RMS 0.2393
size [# of strips]

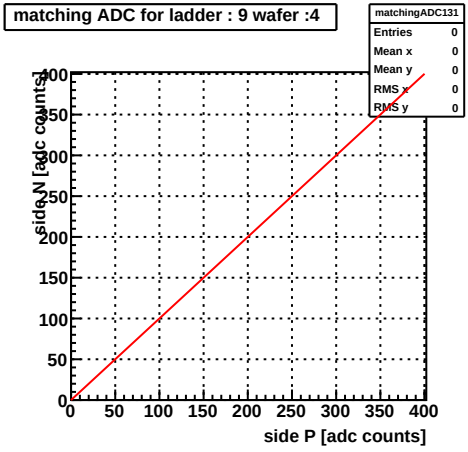

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 7
Mean x 44.43
Mean y 41.57
RMS x 28.62
RMS y 29.31
side N [adc counts]
side P [adc counts]

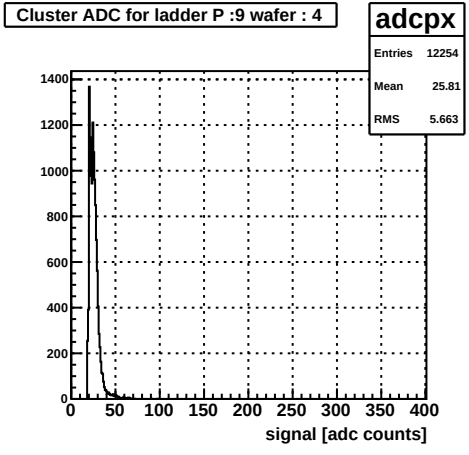

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 349
Mean 27.52
RMS 7.456
signal [adc counts]

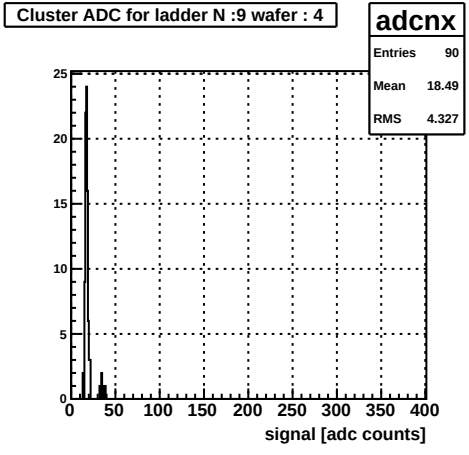

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2033
Mean 16.41
RMS 4.886
signal [adc counts]

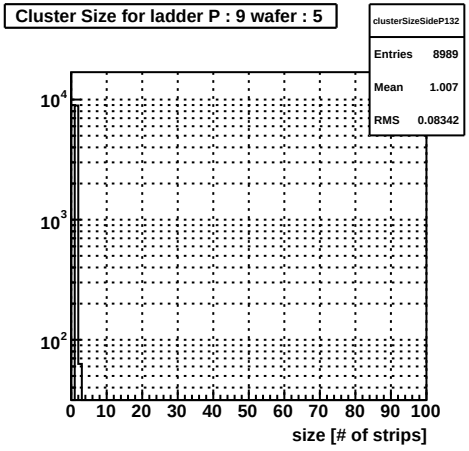

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 12254
Mean 1.014
RMS 0.1197
size [# of strips]

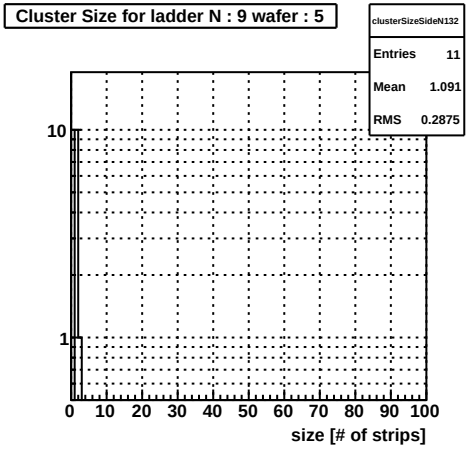

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 90
Mean 1.044
RMS 0.2061
size [# of strips]

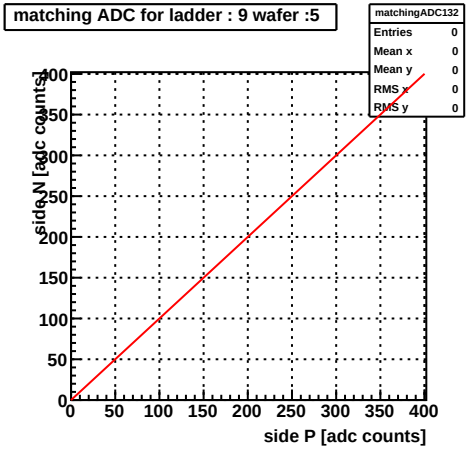

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

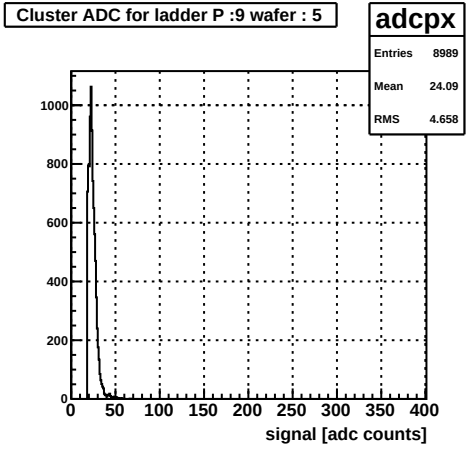

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 12254
Mean 25.81
RMS 5.663
signal [adc counts]

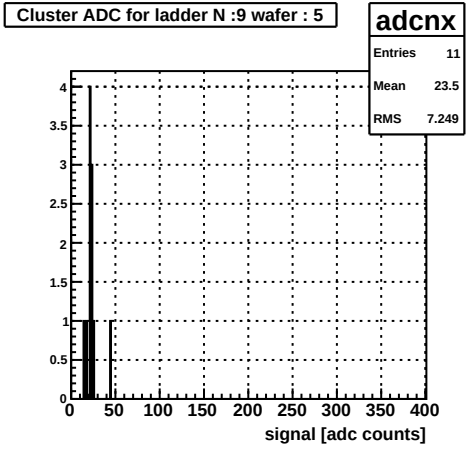

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 90
Mean 18.49
RMS 4.327
signal [adc counts]

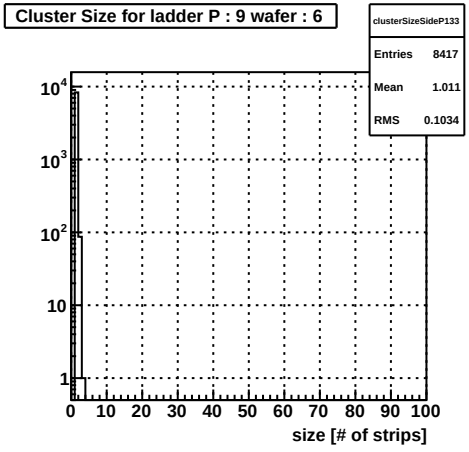

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 8989
Mean 1.007
RMS 0.08342
size [# of strips]

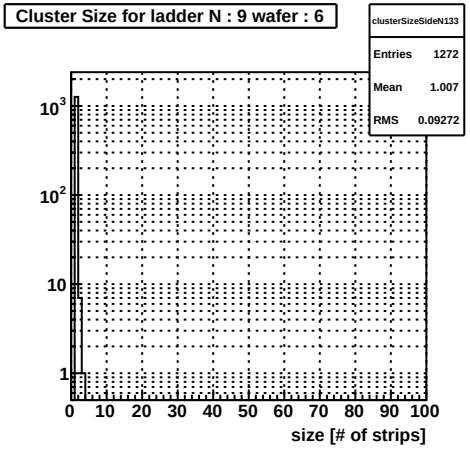

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

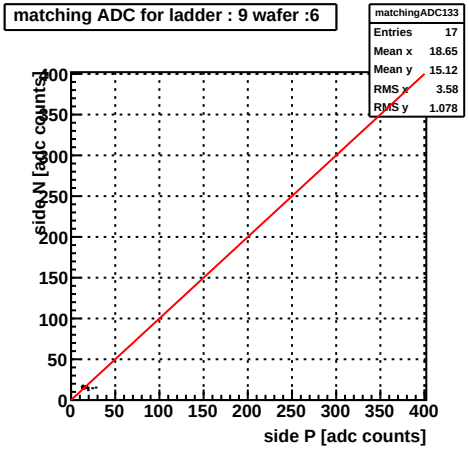

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

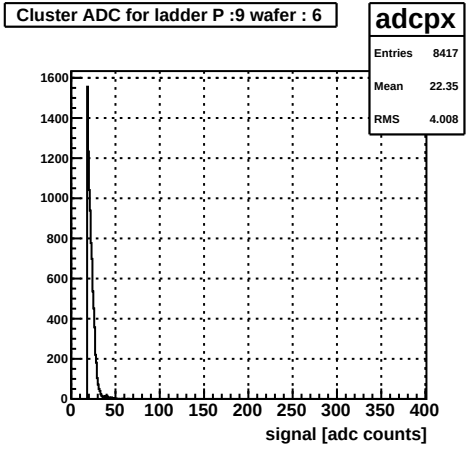

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 8989
Mean 24.09
RMS 4.658
signal [adc counts]

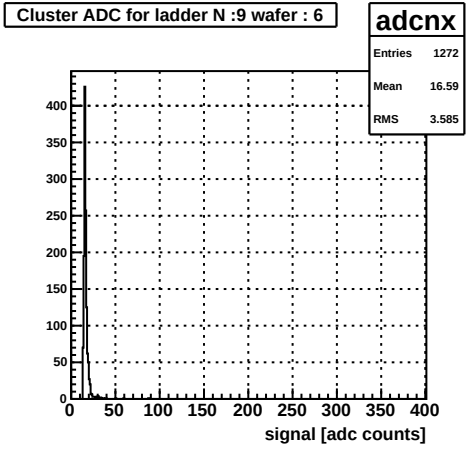

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 11
Mean 23.5
RMS 7.249
signal [adc counts]

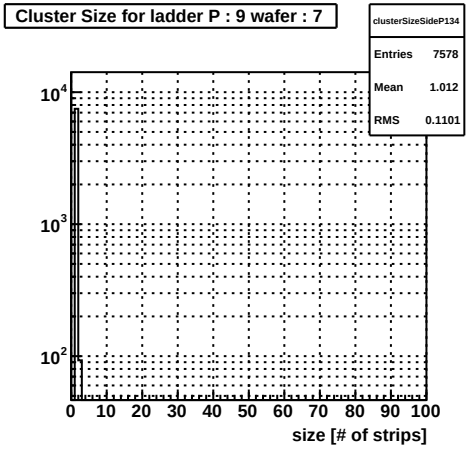

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8417
Mean 1.011
RMS 0.1034
size [# of strips]

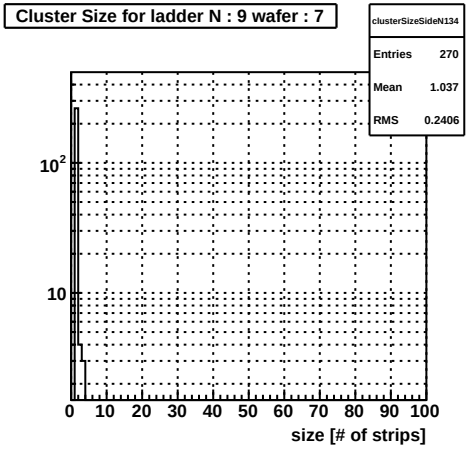

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1272
Mean 1.007
RMS 0.09272
size [# of strips]

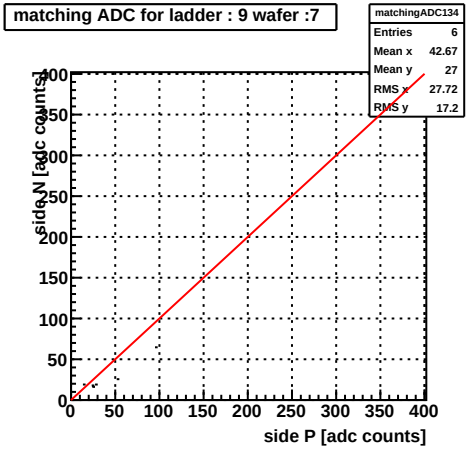

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 17
Mean x 18.65
Mean y 15.12
RMS x 3.58
RMS y 1.078
side N [adc counts]
side P [adc counts]

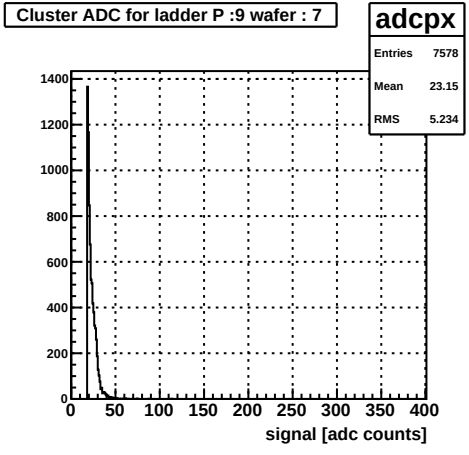

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8417
Mean 22.35
RMS 4.008
signal [adc counts]

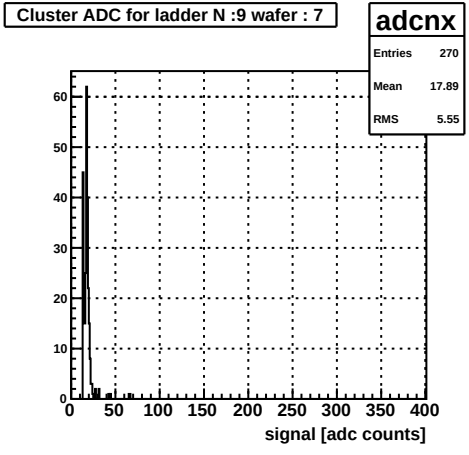

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1272
Mean 16.59
RMS 3.585
signal [adc counts]

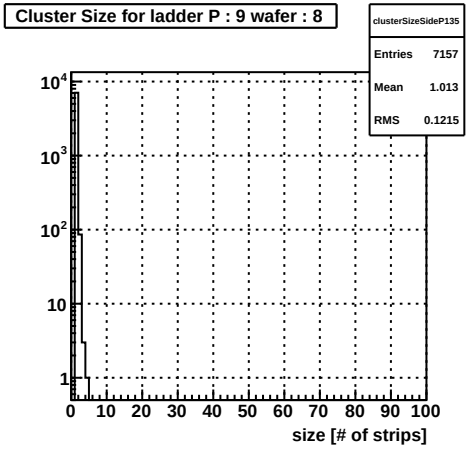

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7578
Mean 1.012
RMS 0.1101
size [# of strips]

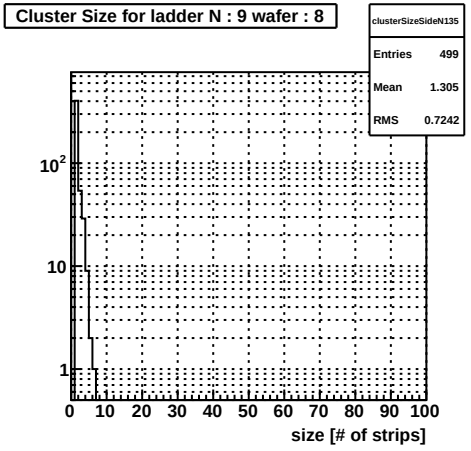

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 270
Mean 1.037
RMS 0.2406
size [# of strips]

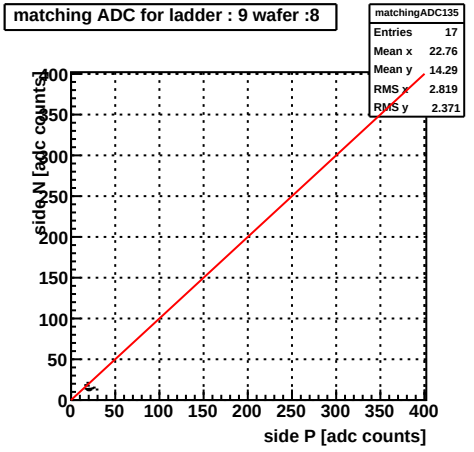

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 6
Mean x 42.67
Mean y 27
RMS x 27.72
RMS y 17.2
side N [adc counts]
side P [adc counts]

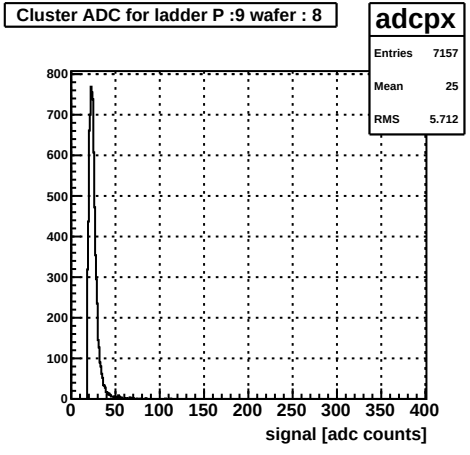

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7578
Mean 23.15
RMS 5.234
signal [adc counts]

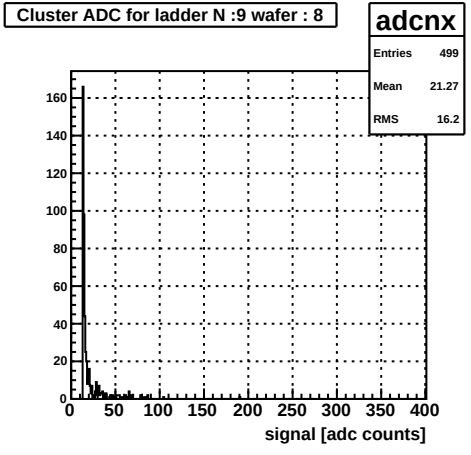

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 270
Mean 17.89
RMS 5.55
signal [adc counts]

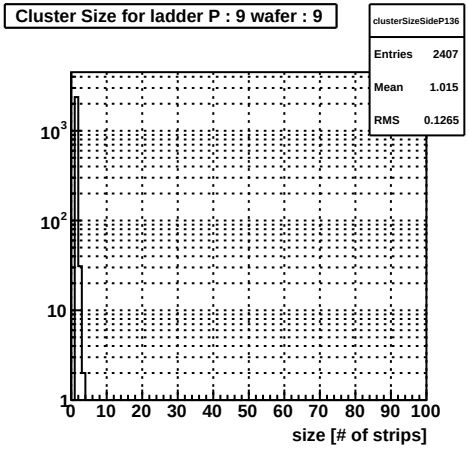

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 7157
Mean 1.013
RMS 0.1215
size [# of strips]

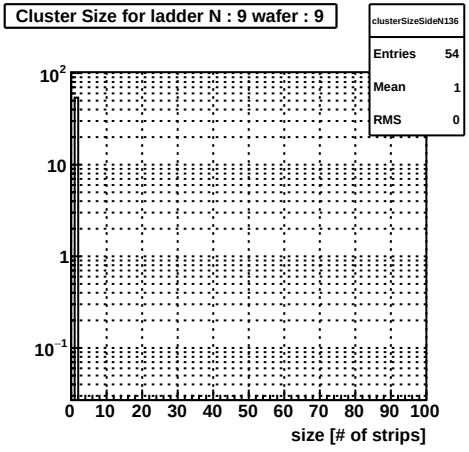

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 499
Mean 1.305
RMS 0.7242
size [# of strips]

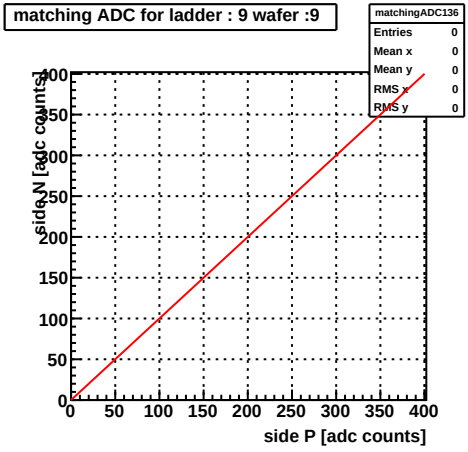

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 17
Mean x 22.76
Mean y 14.29
RMS x 2.819
RMS y 2.371
side N [adc counts]
side P [adc counts]

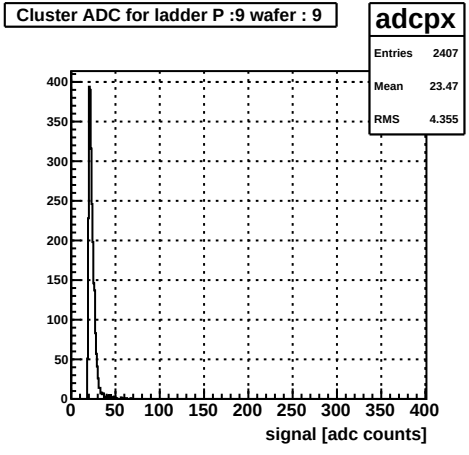

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 7157
Mean 25
RMS 5.712
signal [adc counts]

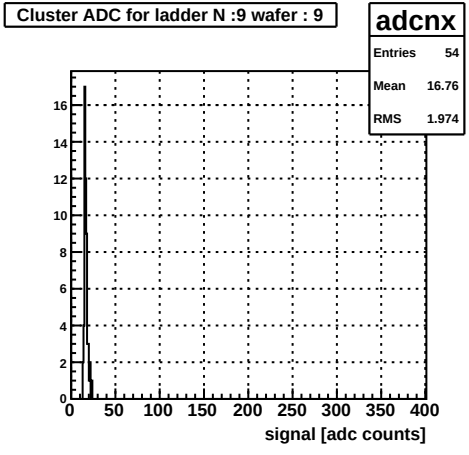

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 499
Mean 21.27
RMS 16.2
signal [adc counts]

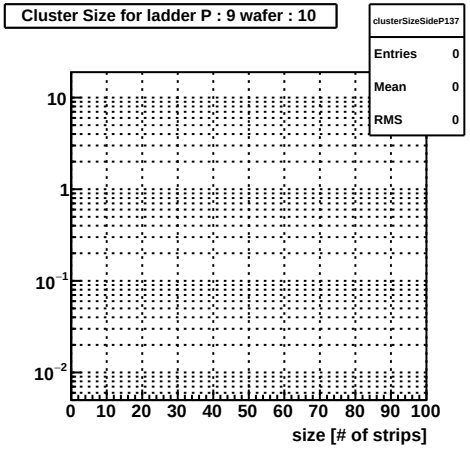

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2407
Mean 1.015
RMS 0.1265
size [# of strips]

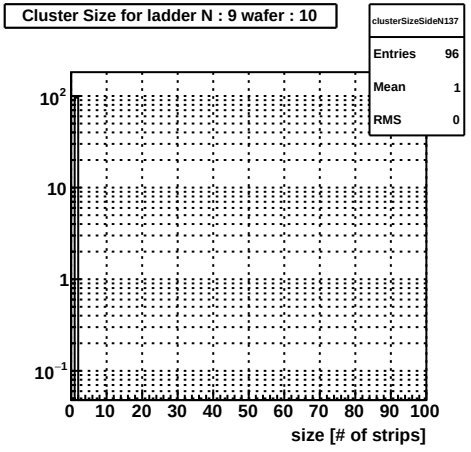

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 54
Mean 1
RMS 0
size [# of strips]

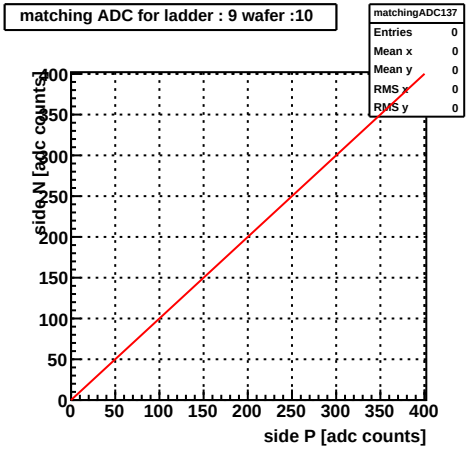

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

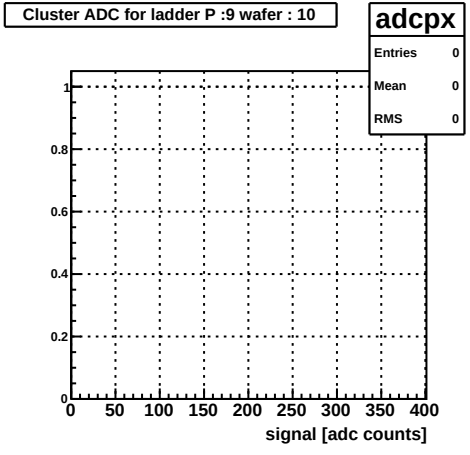

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2407
Mean 23.47
RMS 4.355
signal [adc counts]

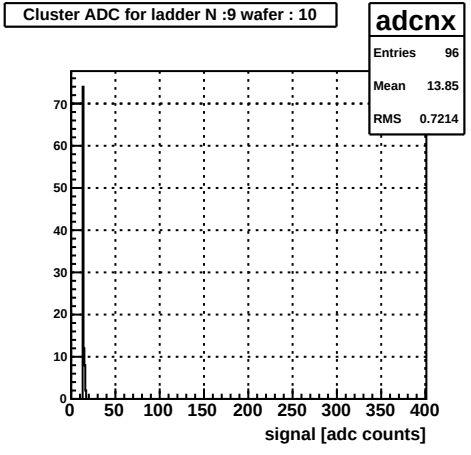

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 54
Mean 16.76
RMS 1.974
signal [adc counts]

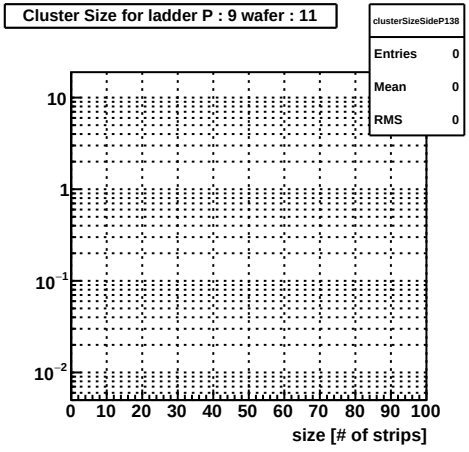

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

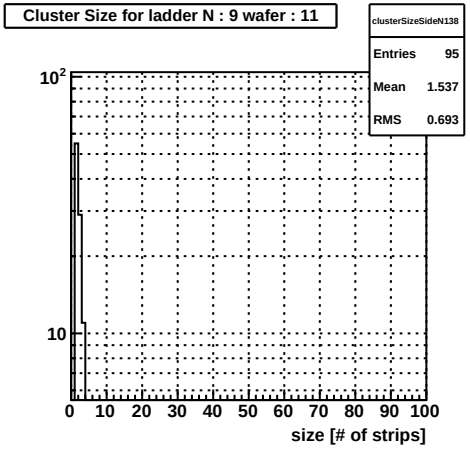

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 96
Mean 1
RMS 0
size [# of strips]

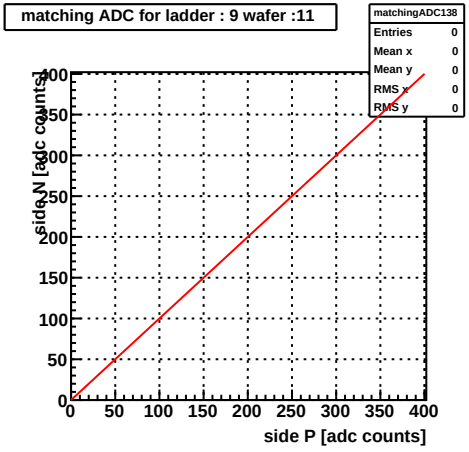

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

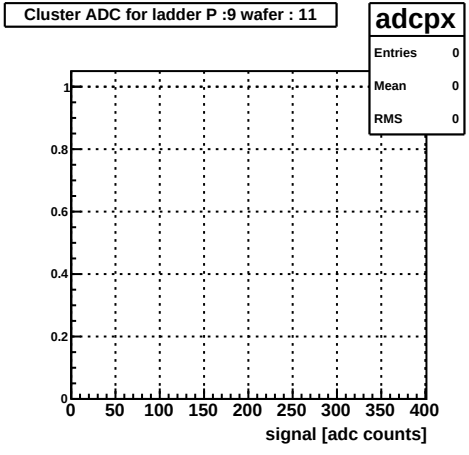

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

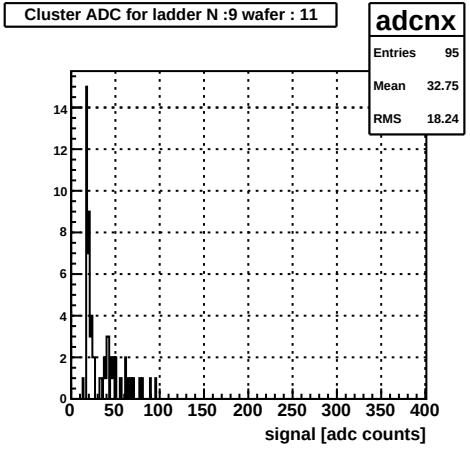

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 96
Mean 13.85
RMS 0.7214
signal [adc counts]

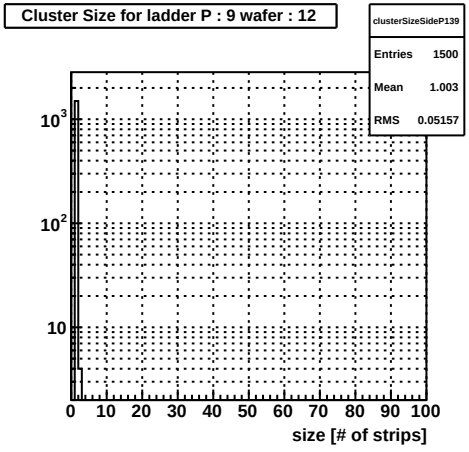

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

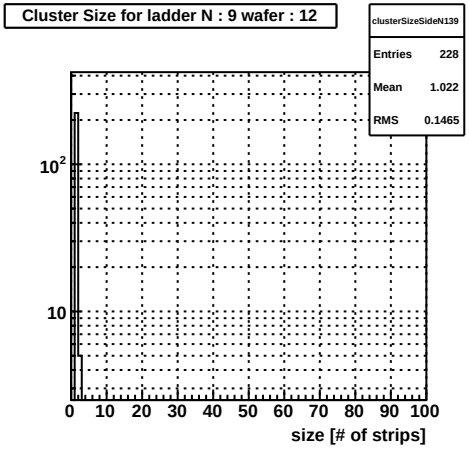

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 95
Mean 1.537
RMS 0.693
size [# of strips]

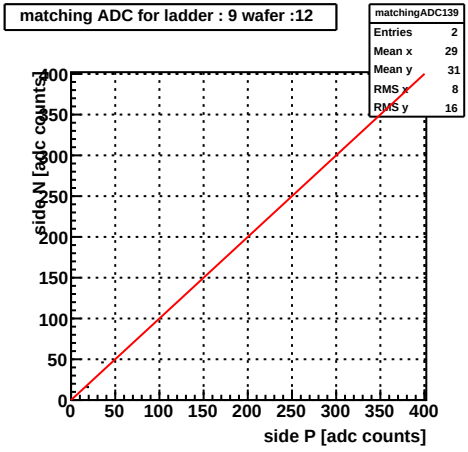

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

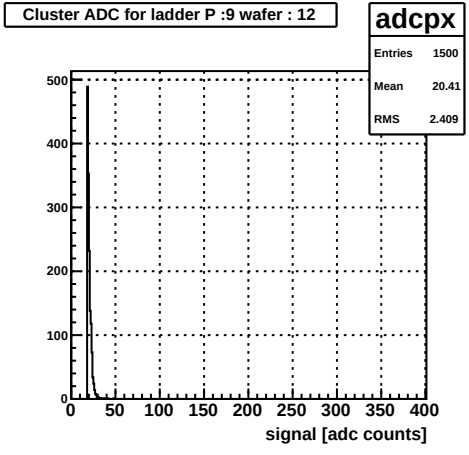

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

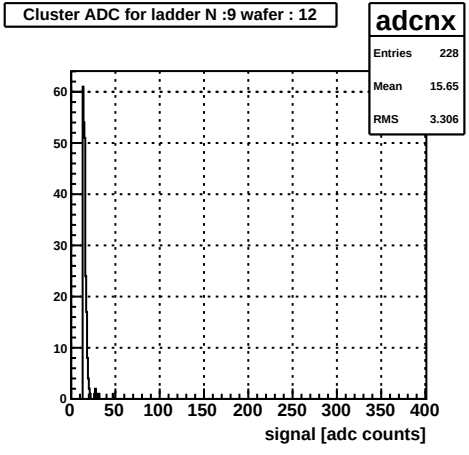

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 95
Mean 32.75
RMS 18.24
signal [adc counts]

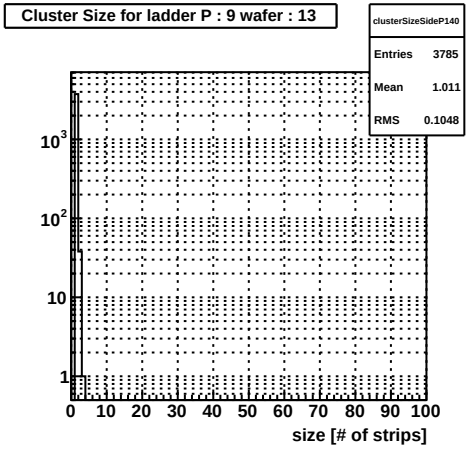

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1500
Mean 1.003
RMS 0.05157
size [# of strips]

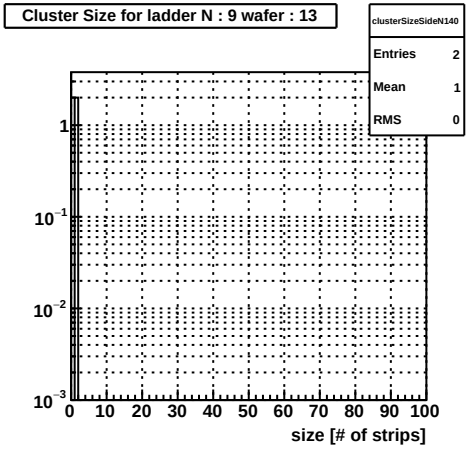

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 228
Mean 1.022
RMS 0.1465
size [# of strips]

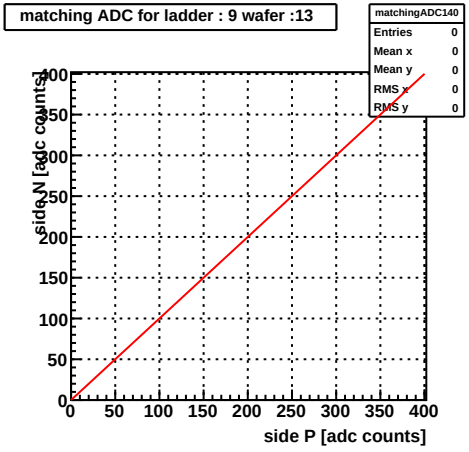

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 2
Mean x 29
Mean y 31
RMS x 8
RMS y 16
side N [adc counts]
side P [adc counts]

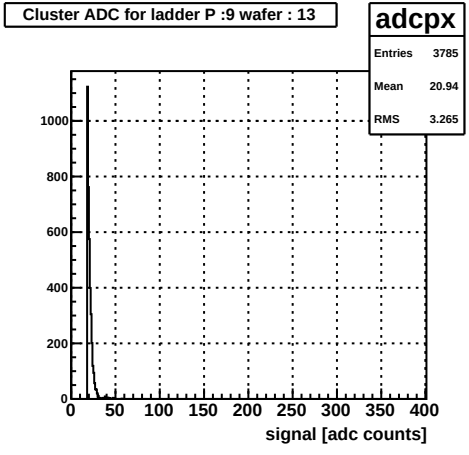

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1500
Mean 20.41
RMS 2.409
signal [adc counts]

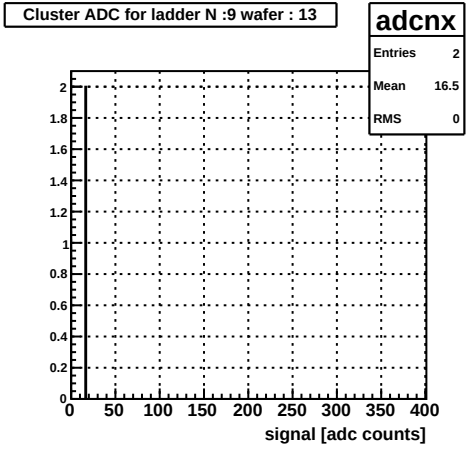

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 228
Mean 15.65
RMS 3.306
signal [adc counts]

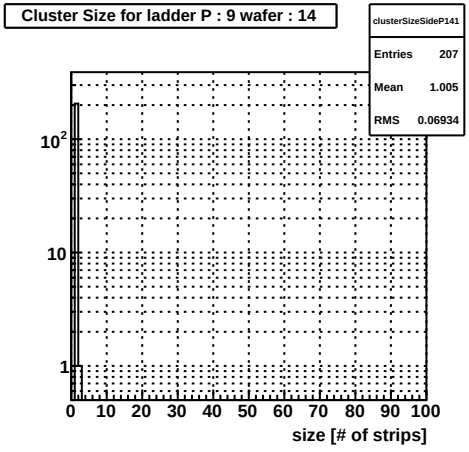

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 3785
Mean 1.011
RMS 0.1048
size [# of strips]

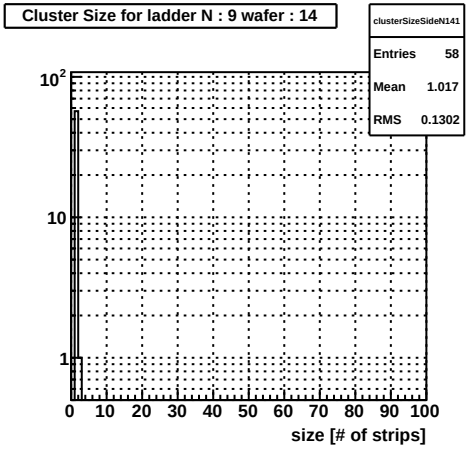

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 2
Mean 1
RMS 0
size [# of strips]

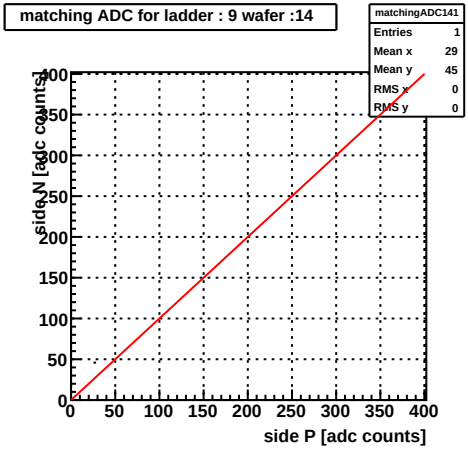

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

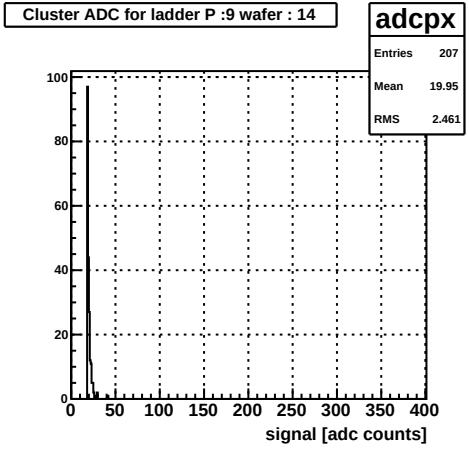

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 3785
Mean 20.94
RMS 3.265
signal [adc counts]

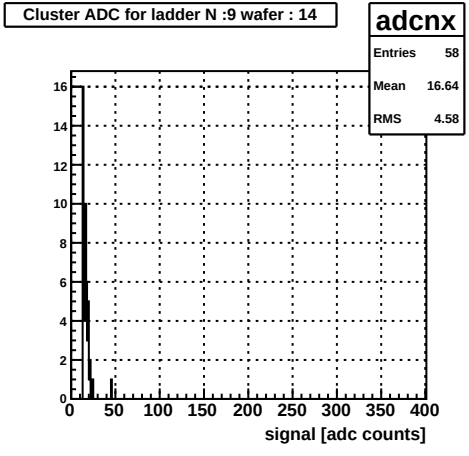

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 2
Mean 16.5
RMS 0
signal [adc counts]

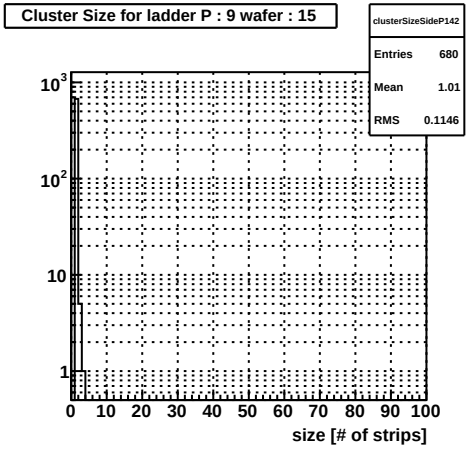

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 207
Mean 1.005
RMS 0.06934
size [# of strips]

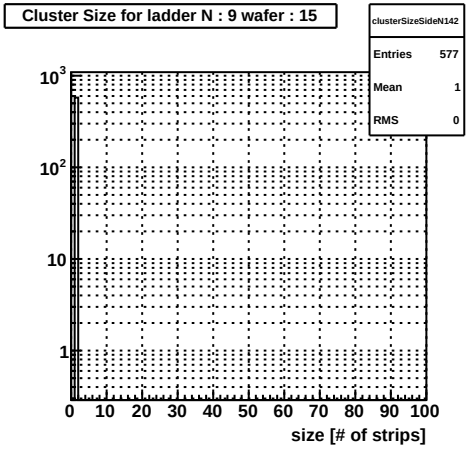

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 58
Mean 1.017
RMS 0.1302
size [# of strips]

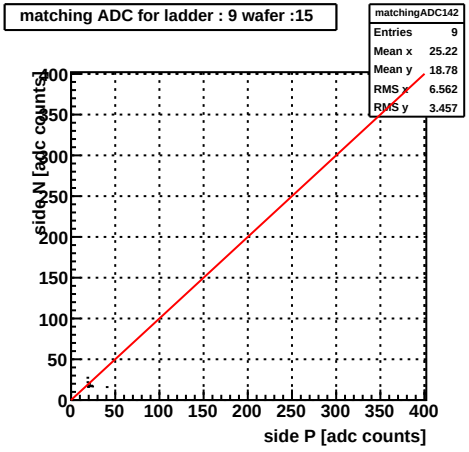

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 1
Mean x 29
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

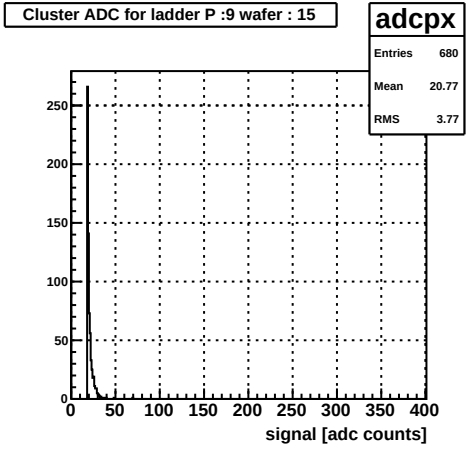

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 207
Mean 19.95
RMS 2.461
signal [adc counts]

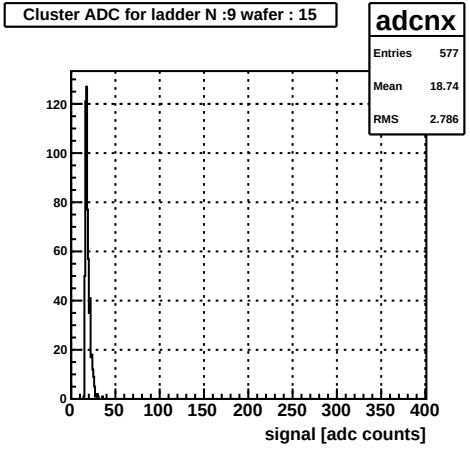

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 58
Mean 16.64
RMS 4.58
signal [adc counts]

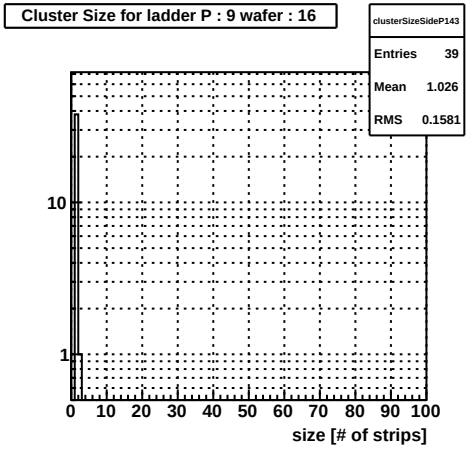

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 680
Mean 1.01
RMS 0.1146
size [# of strips]

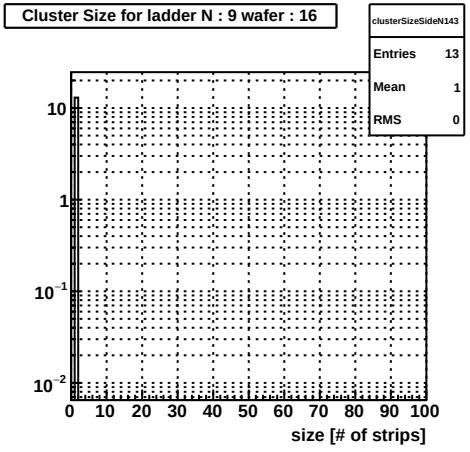

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 577
Mean 1
RMS 0
size [# of strips]

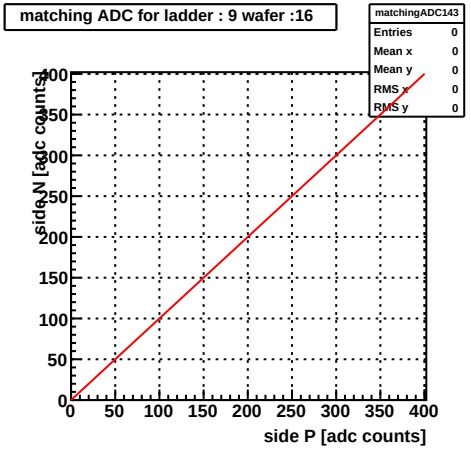

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 9
Mean x 25.22
Mean y 18.78
RMS x 6.562
RMS y 3.457
side N [adc counts]
side P [adc counts]

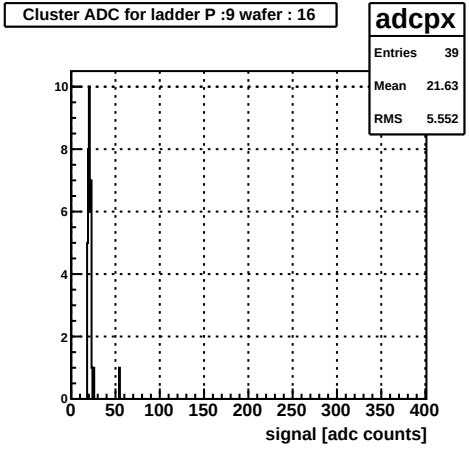

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 680
Mean 20.77
RMS 3.77
signal [adc counts]

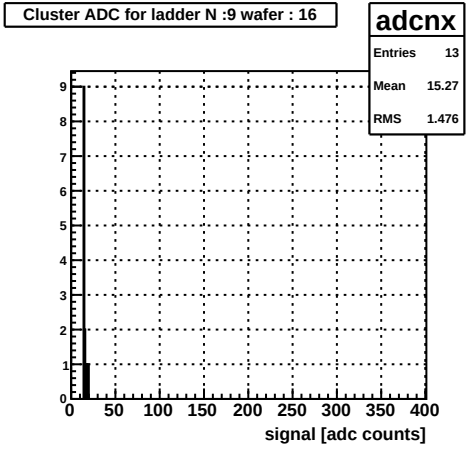

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 577
Mean 18.74
RMS 2.786
signal [adc counts]

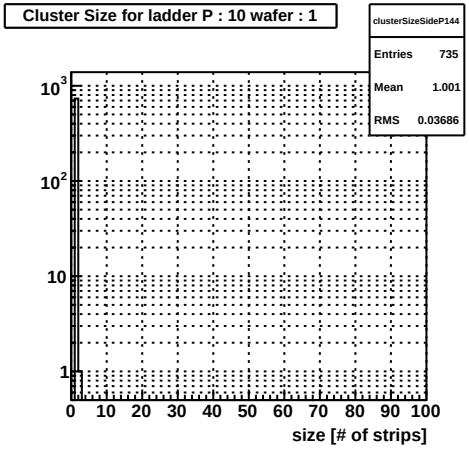

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 39
Mean 1.026
RMS 0.1581
size [# of strips]

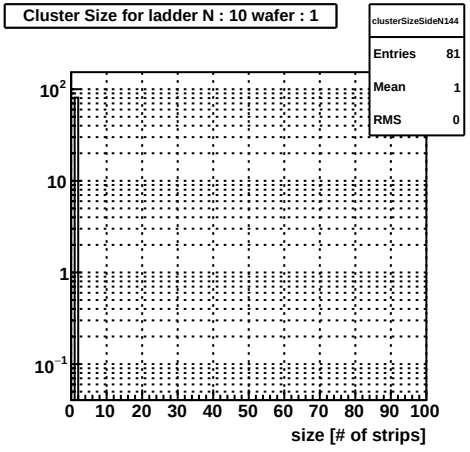

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 13
Mean 1
RMS 0
size [# of strips]

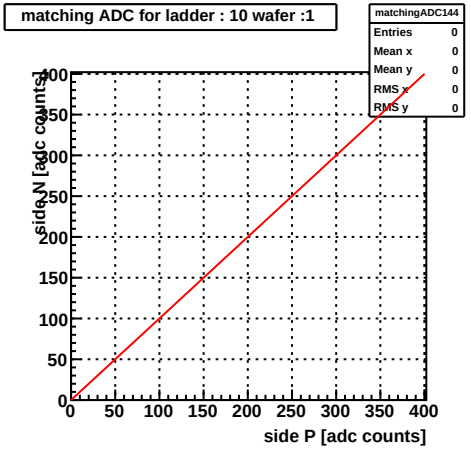

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

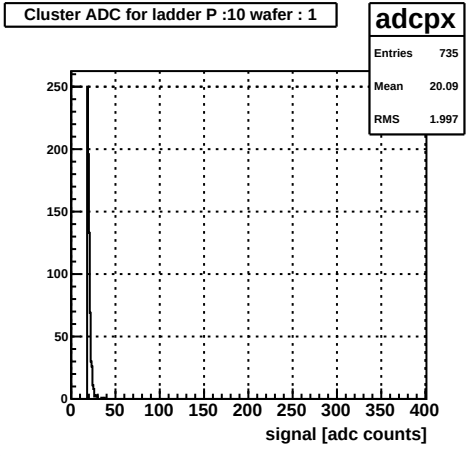

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 39
Mean 21.63
RMS 5.552
signal [adc counts]

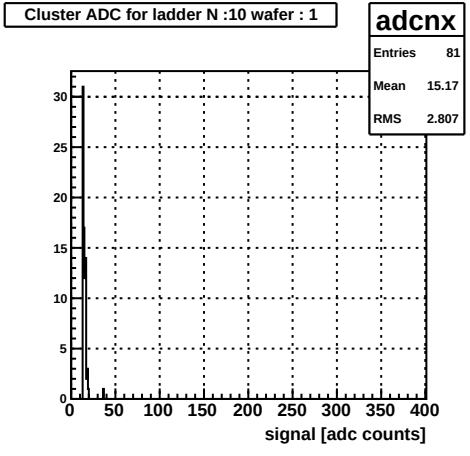

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 13
Mean 15.27
RMS 1.476
signal [adc counts]

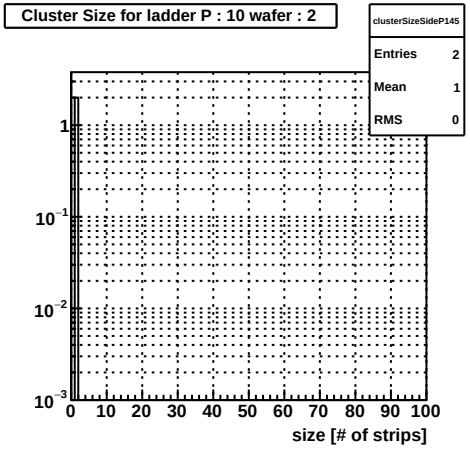

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 735
Mean 1.001
RMS 0.03686
size [# of strips]

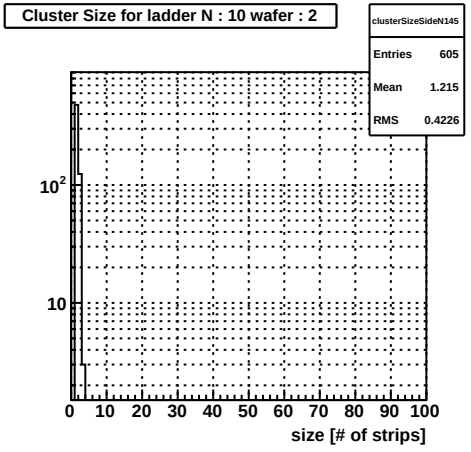

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 81
Mean 1
RMS 0
size [# of strips]

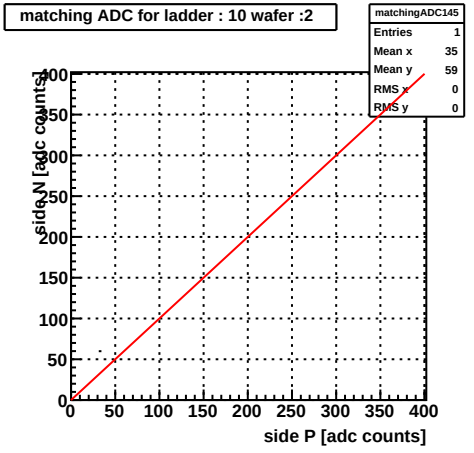

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

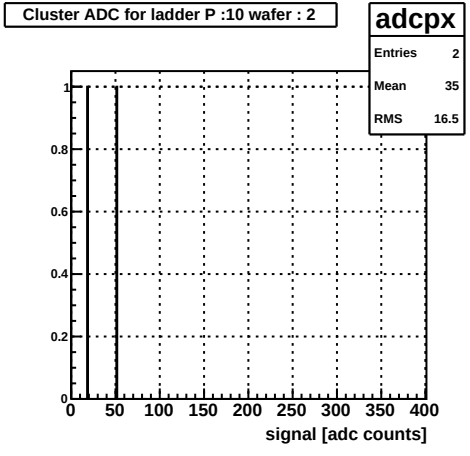

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 735
Mean 20.09
RMS 1.997
signal [adc counts]

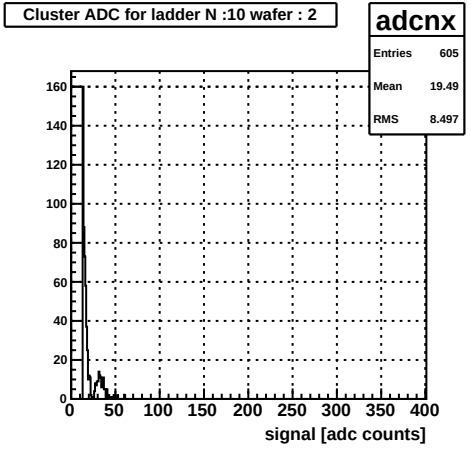

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 81
Mean 15.17
RMS 2.807
signal [adc counts]

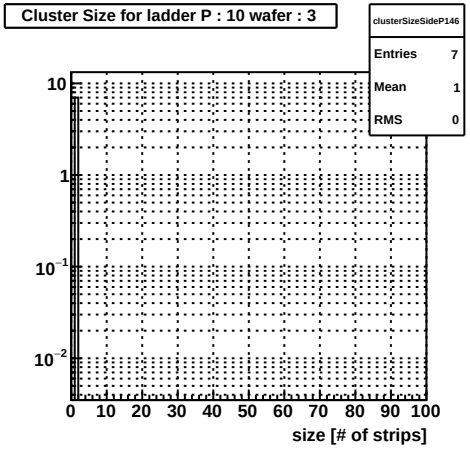

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 2
Mean 1
RMS 0
size [# of strips]

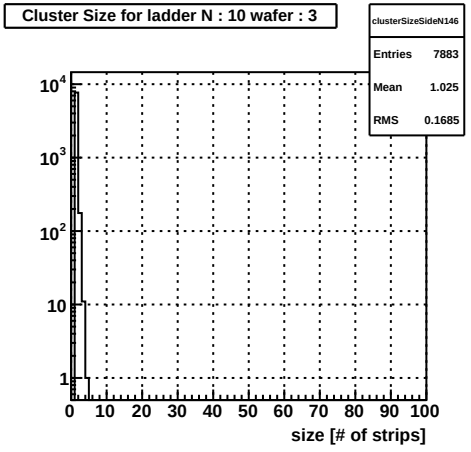

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 605
Mean 1.215
RMS 0.4226
size [# of strips]

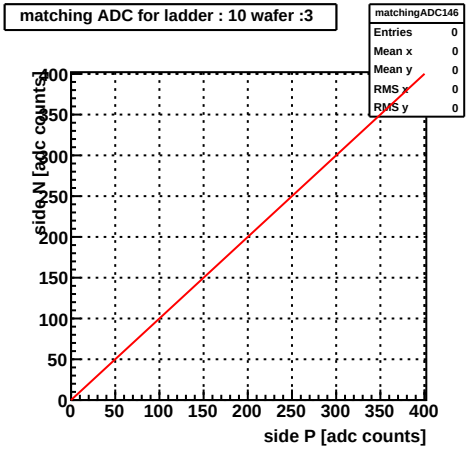

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 1
Mean x 35
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

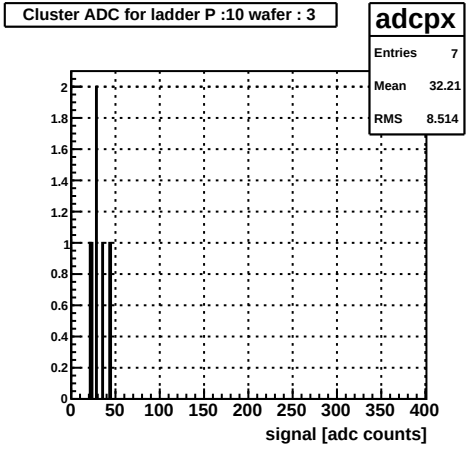

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 2
Mean 35
RMS 16.5
signal [adc counts]

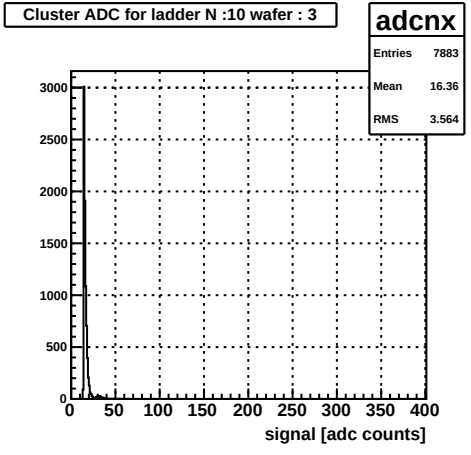

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 605
Mean 19.49
RMS 8.497
signal [adc counts]

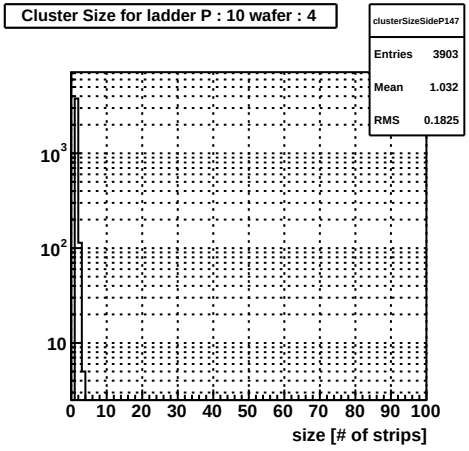

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 7
Mean 1
RMS 0
size [# of strips]

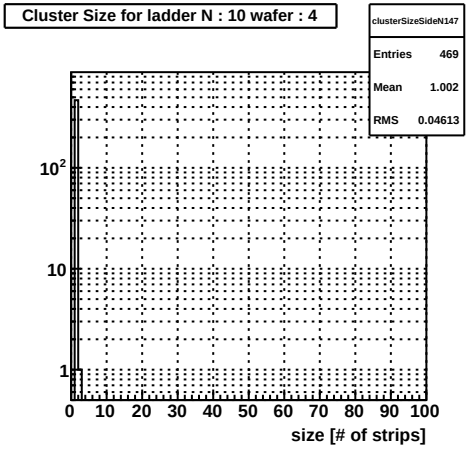

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 7883
Mean 1.025
RMS 0.1685
size [# of strips]

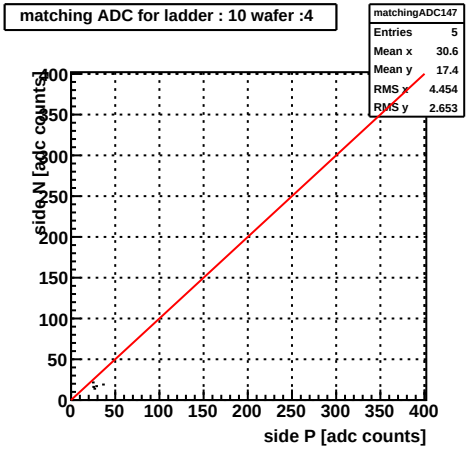

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

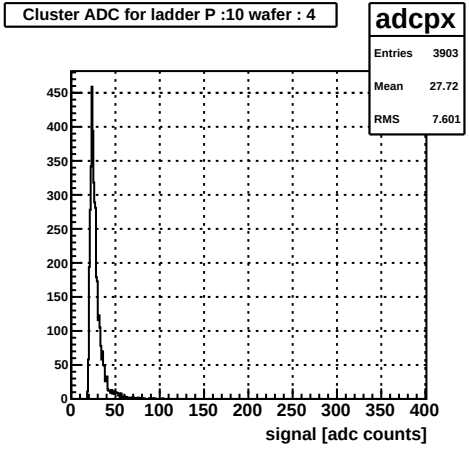

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 7
Mean 32.21
RMS 8.514
signal [adc counts]

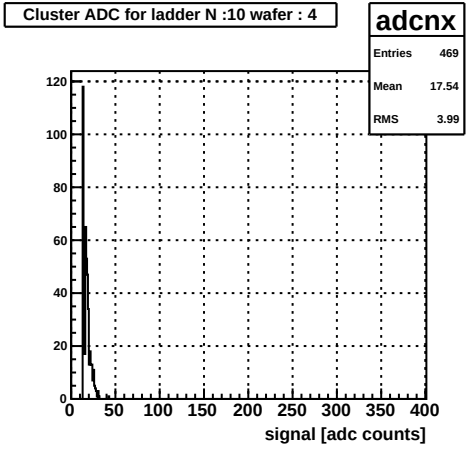

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 7883
Mean 16.36
RMS 3.564
signal [adc counts]

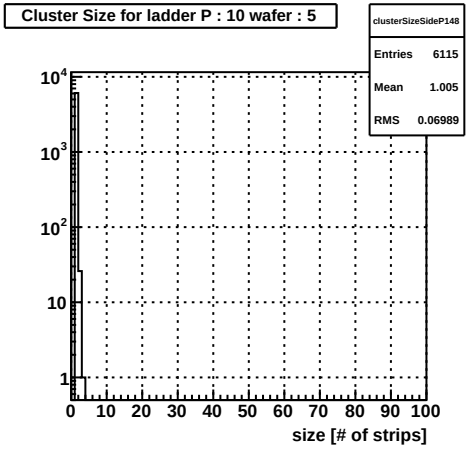

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 3903
Mean 1.032
RMS 0.1825
size [# of strips]

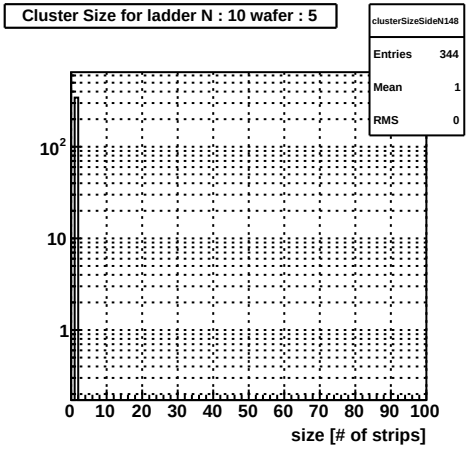

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 469
Mean 1.002
RMS 0.04613
size [# of strips]

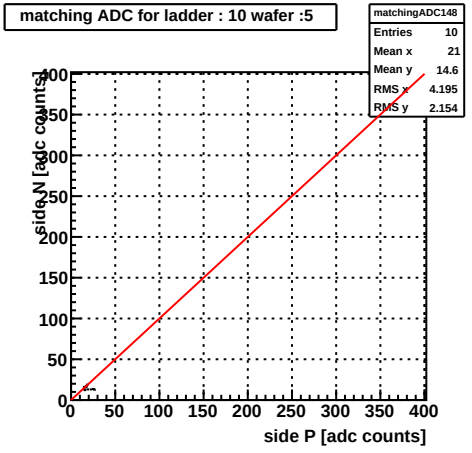

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 5
Mean x 30.6
Mean y 17.4
RMS x 4.454
RMS y 2.653
side N [adc counts]
side P [adc counts]

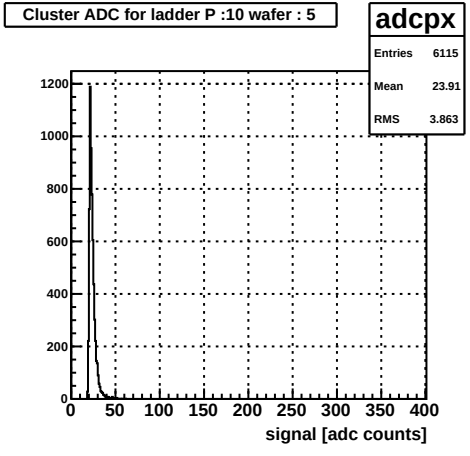

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 3903
Mean 27.72
RMS 7.601
signal [adc counts]

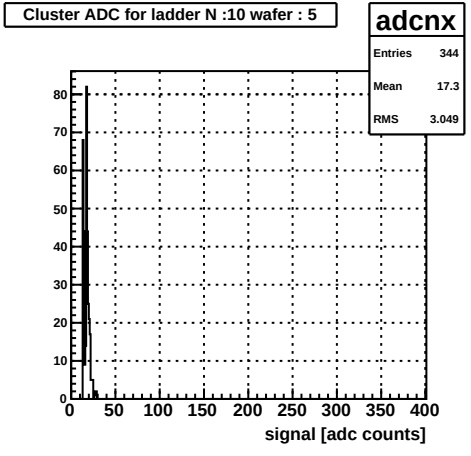

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 469
Mean 17.54
RMS 3.99
signal [adc counts]

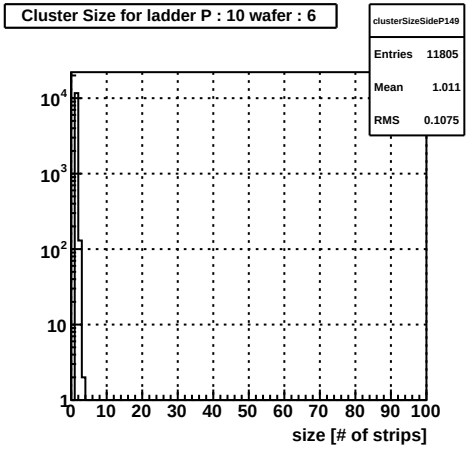

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6115
Mean 1.005
RMS 0.06989
size [# of strips]

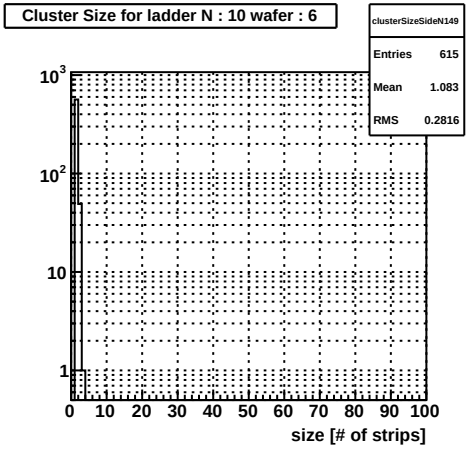

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 344
Mean 1
RMS 0
size [# of strips]

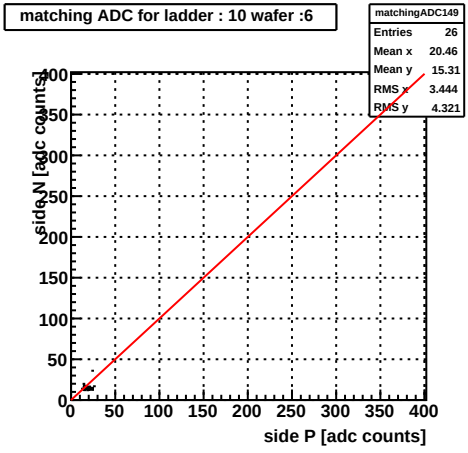

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 10
Mean x 21
Mean y 14.6
RMS x 4.195
RMS y 2.154
side N [adc counts]
side P [adc counts]

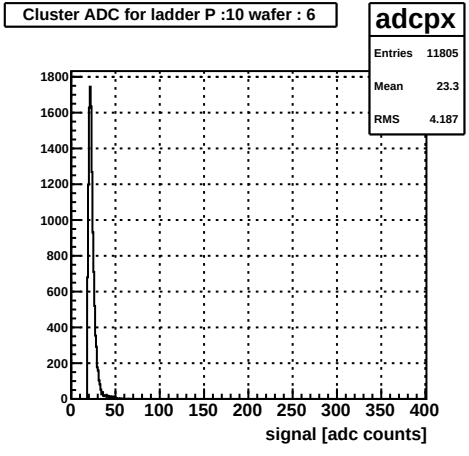

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6115
Mean 23.91
RMS 3.863
signal [adc counts]

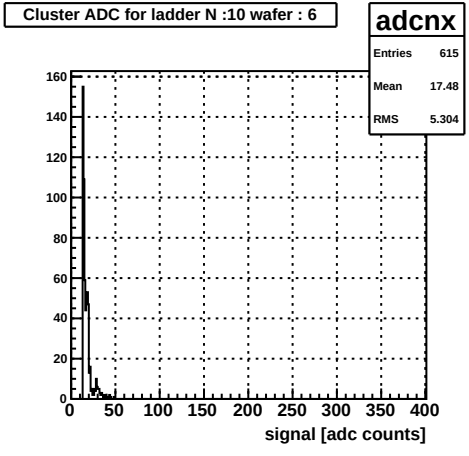

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 344
Mean 17.3
RMS 3.049
signal [adc counts]

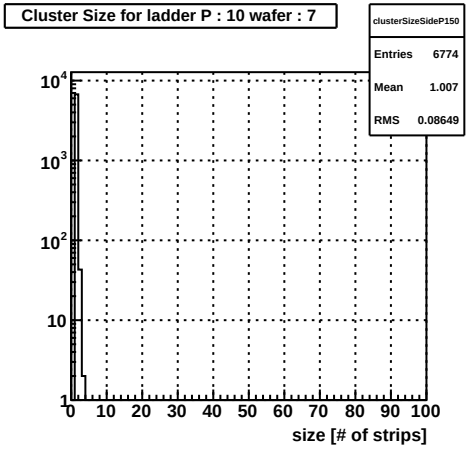

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 11805
Mean 1.011
RMS 0.1075
size [# of strips]

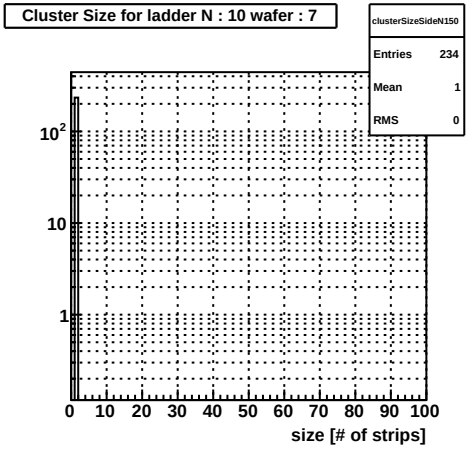

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 615
Mean 1.083
RMS 0.2816
size [# of strips]

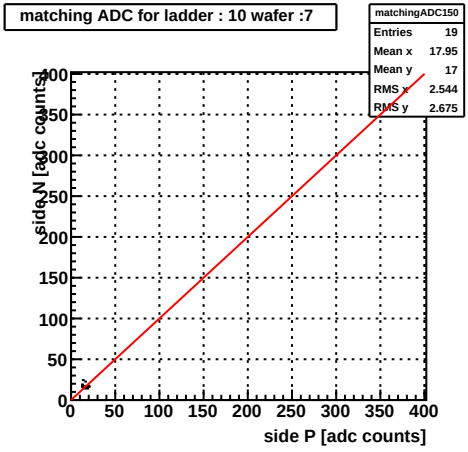

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 26
Mean x 20.46
Mean y 15.31
RMS x 3.444
RMS y 4.321
side N [adc counts]
side P [adc counts]

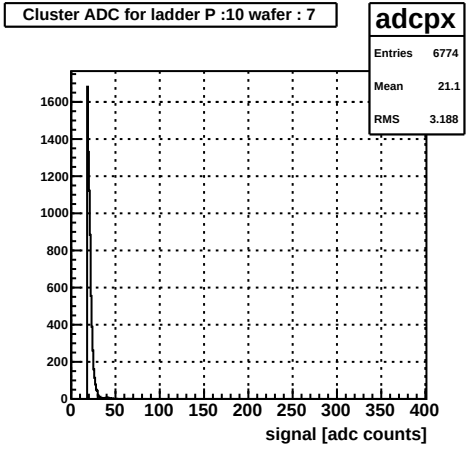

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 11805
Mean 23.3
RMS 4.187
signal [adc counts]

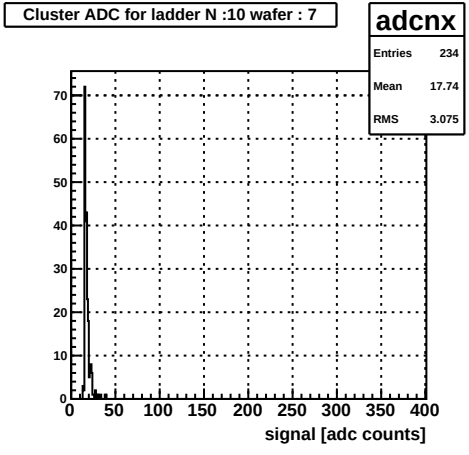

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 615
Mean 17.48
RMS 5.304
signal [adc counts]

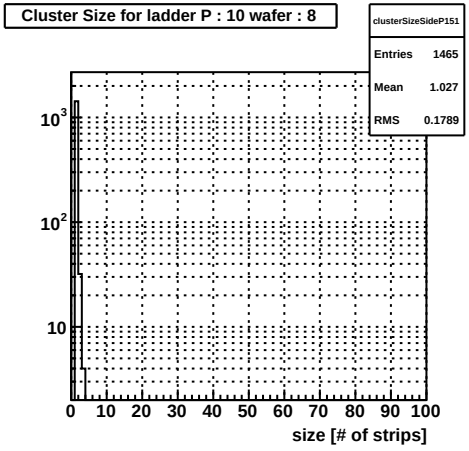

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 6774
Mean 1.007
RMS 0.08649
size [# of strips]

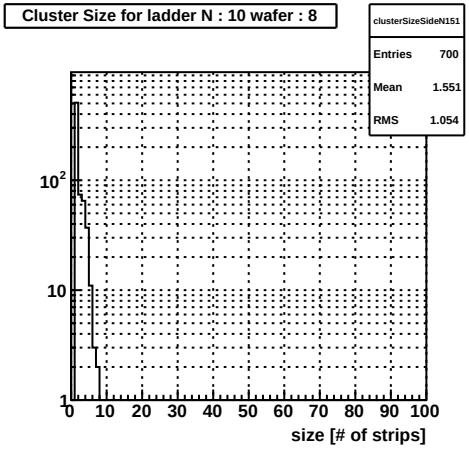

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 234
Mean 1
RMS 0
size [# of strips]

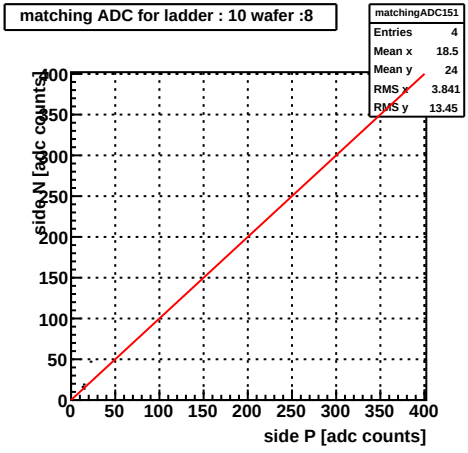

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 19
Mean x 17.95
Mean y 17
RMS x 2.544
RMS y 2.675
side N [adc counts]
side P [adc counts]

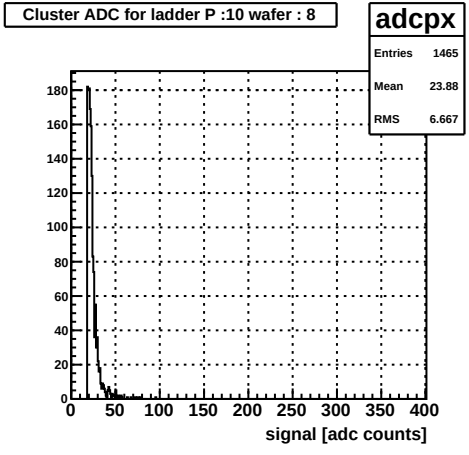

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 6774
Mean 21.1
RMS 3.188
signal [adc counts]

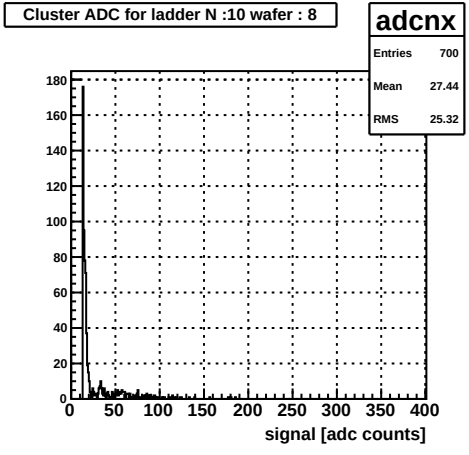

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 234
Mean 17.74
RMS 3.075
signal [adc counts]

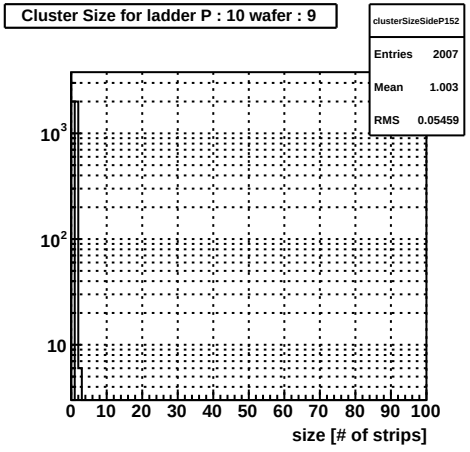

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1465
Mean 1.027
RMS 0.1789
size [# of strips]

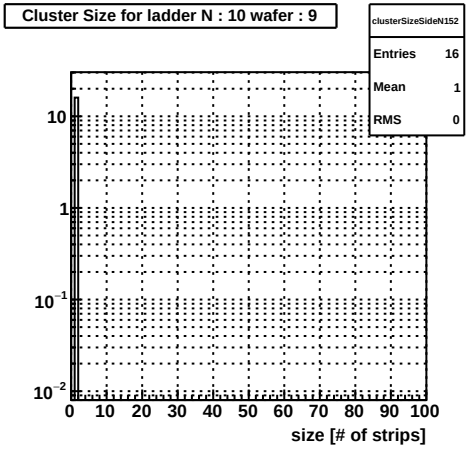

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 700
Mean 1.551
RMS 1.054
size [# of strips]

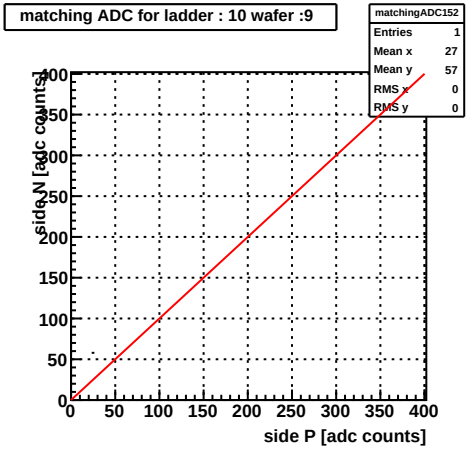

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 4
Mean x 18.5
Mean y 24
RMS x 3.841
RMS y 13.45
side N [adc counts]
side P [adc counts]

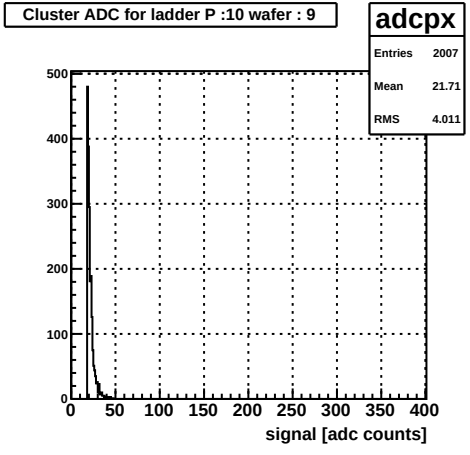

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1465
Mean 23.88
RMS 6.667
signal [adc counts]

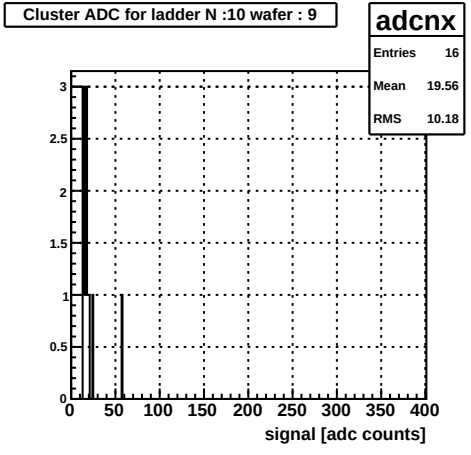

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 700
Mean 27.44
RMS 25.32
signal [adc counts]

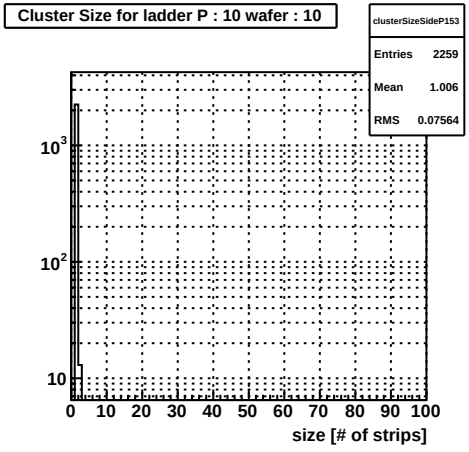

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2007
Mean 1.003
RMS 0.05459
size [# of strips]

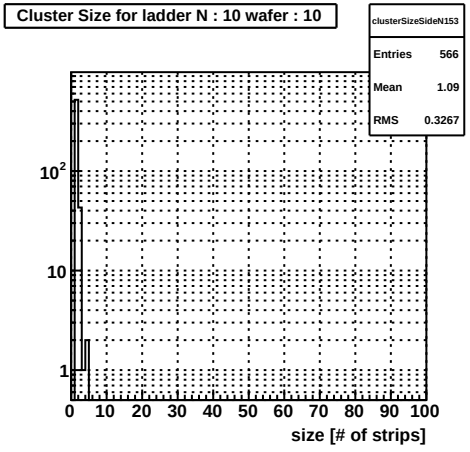

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 16
Mean 1
RMS 0
size [# of strips]

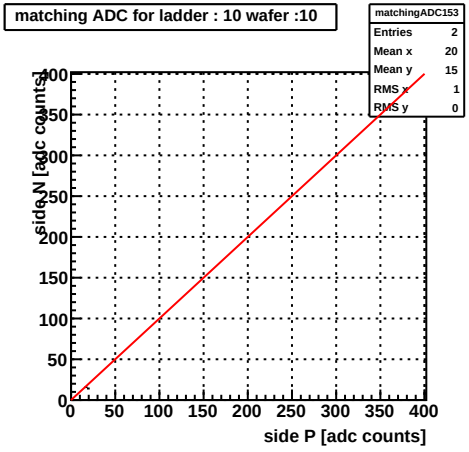

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 1
Mean x 27
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

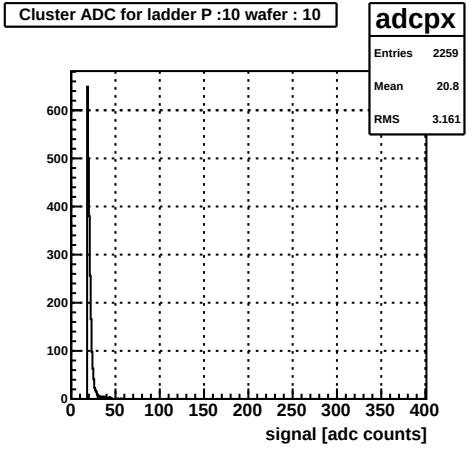

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2007
Mean 21.71
RMS 4.011
signal [adc counts]

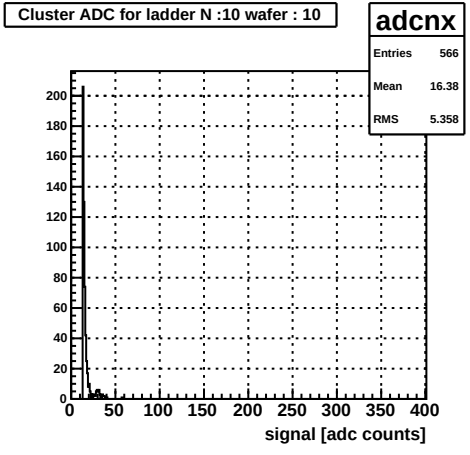

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 16
Mean 19.56
RMS 10.18
signal [adc counts]

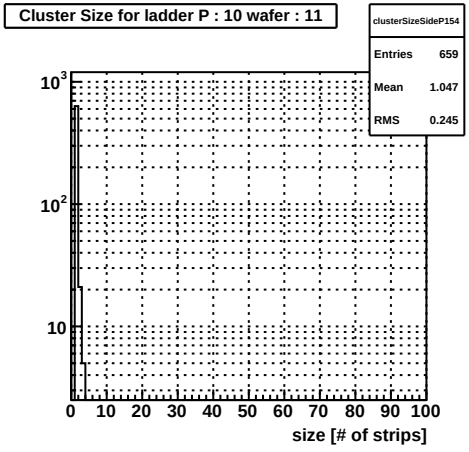

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2259
Mean 1.006
RMS 0.07564
size [# of strips]

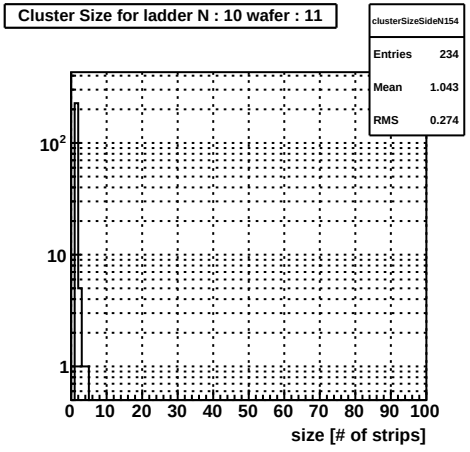

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 566
Mean 1.09
RMS 0.3267
size [# of strips]

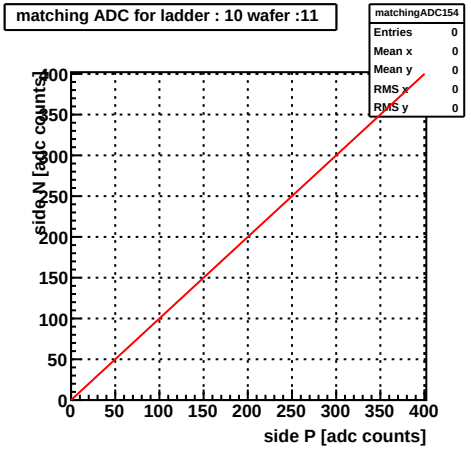

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 2
Mean x 20
Mean y 15
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

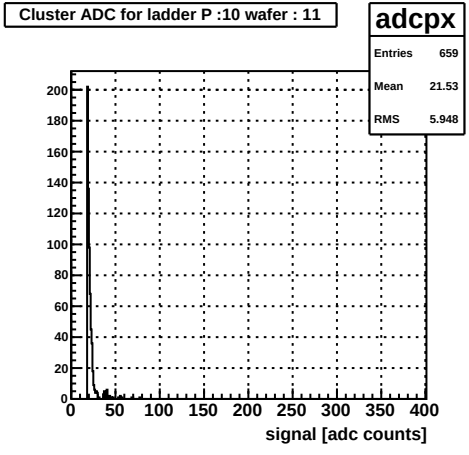

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2259
Mean 20.8
RMS 3.161
signal [adc counts]

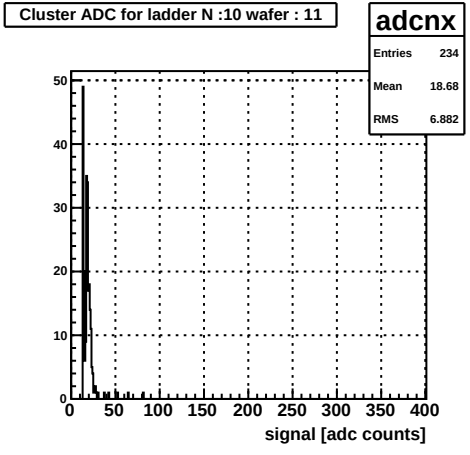

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 566
Mean 16.38
RMS 5.358
signal [adc counts]

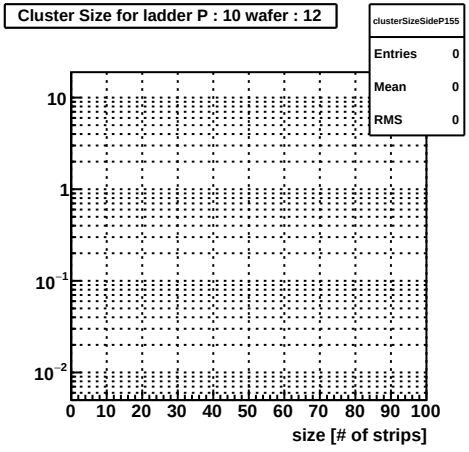

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 659
Mean 1.047
RMS 0.245
size [# of strips]

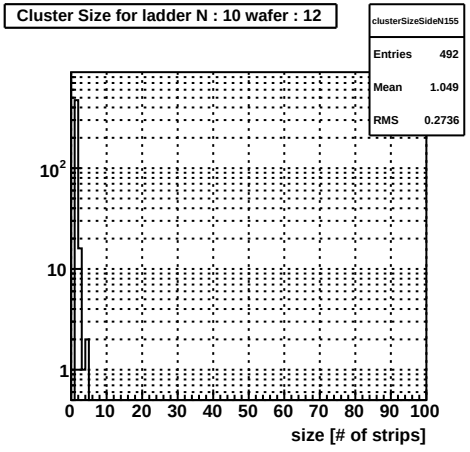

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 234
Mean 1.043
RMS 0.274
size [# of strips]

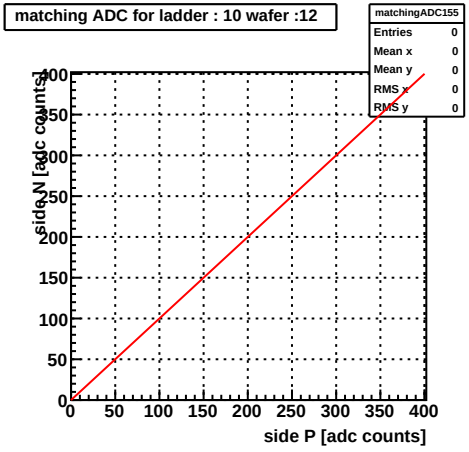

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

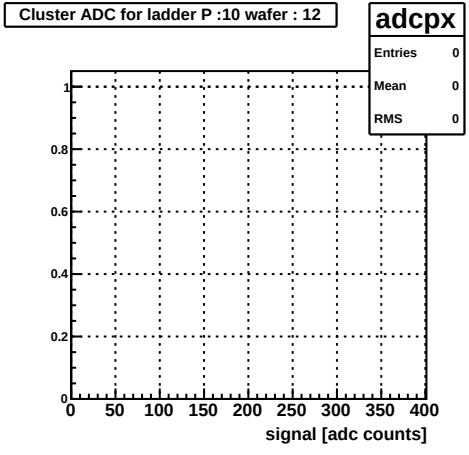

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 659
Mean 21.53
RMS 5.948
signal [adc counts]

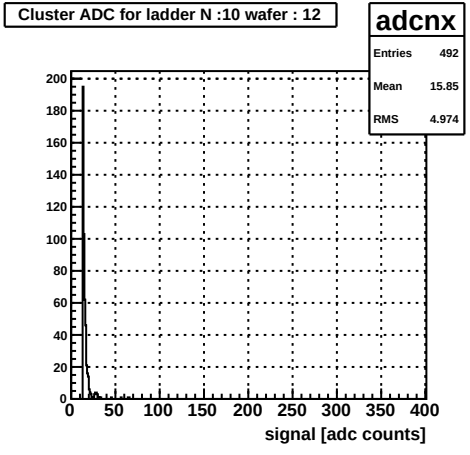

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 234
Mean 18.68
RMS 6.882
signal [adc counts]

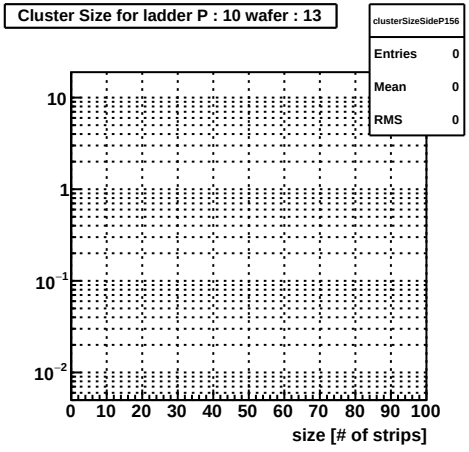

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

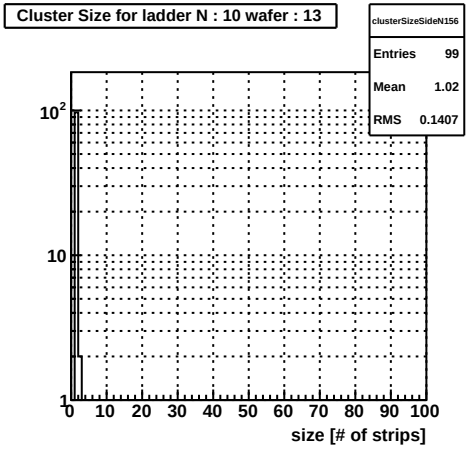

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 492
Mean 1.049
RMS 0.2736
size [# of strips]

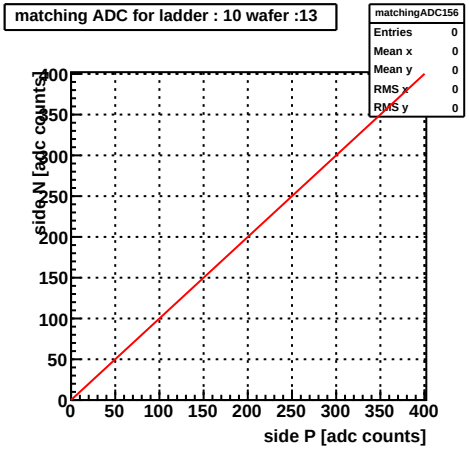

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

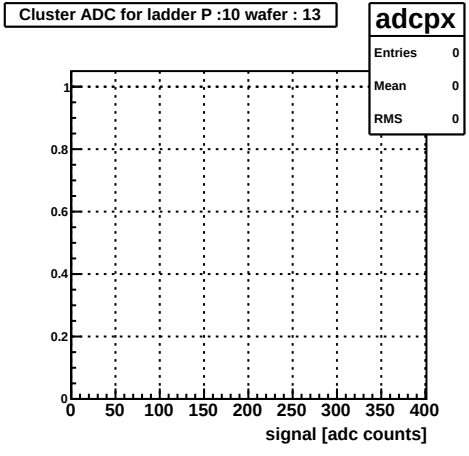

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

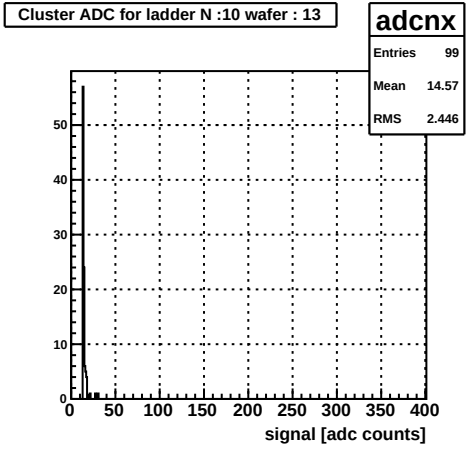

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 492
Mean 15.85
RMS 4.974
signal [adc counts]

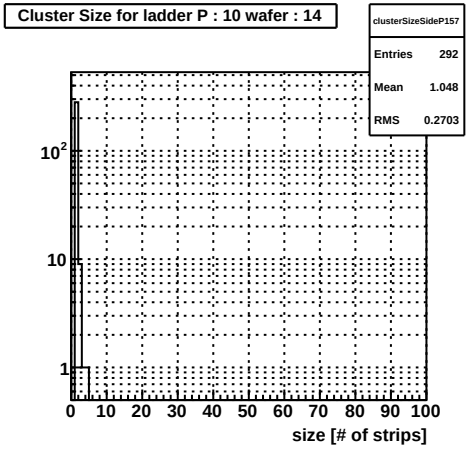

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

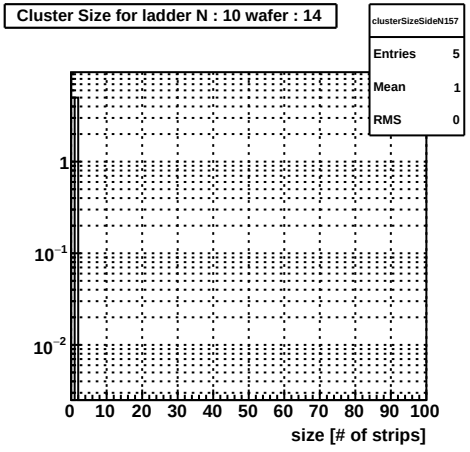

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 99
Mean 1.02
RMS 0.1407
size [# of strips]

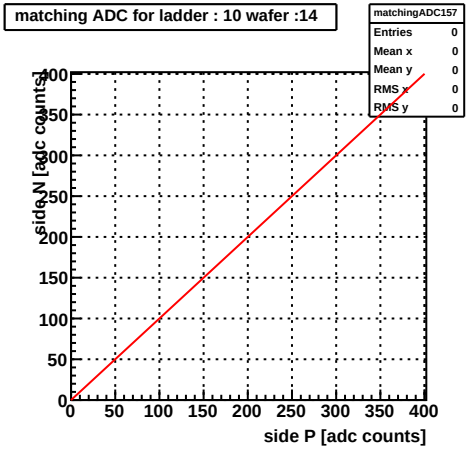

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

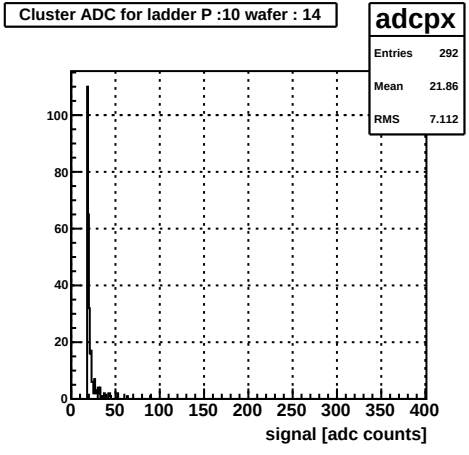

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

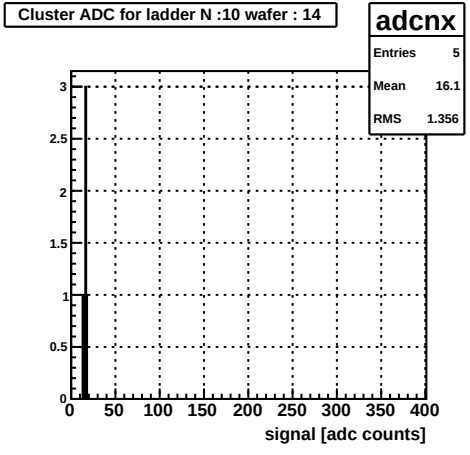

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 99
Mean 14.57
RMS 2.446
signal [adc counts]

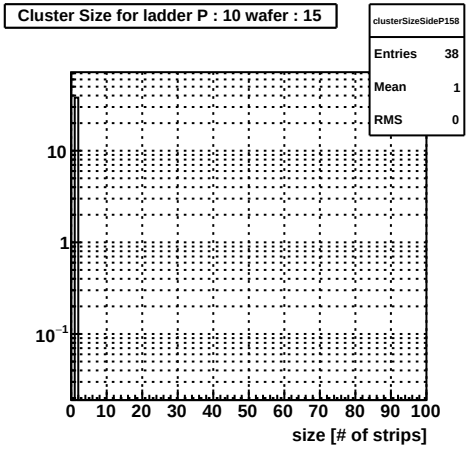

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 292
Mean 1.048
RMS 0.2703
size [# of strips]

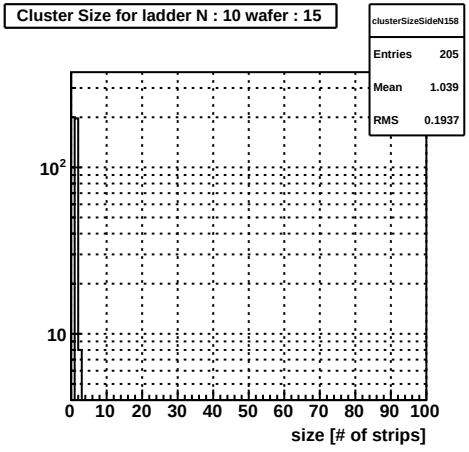

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 5
Mean 1
RMS 0
size [# of strips]

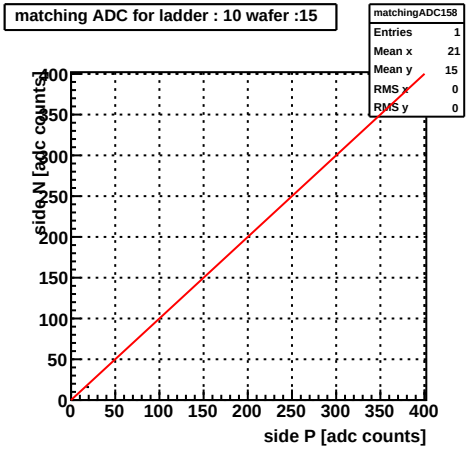

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

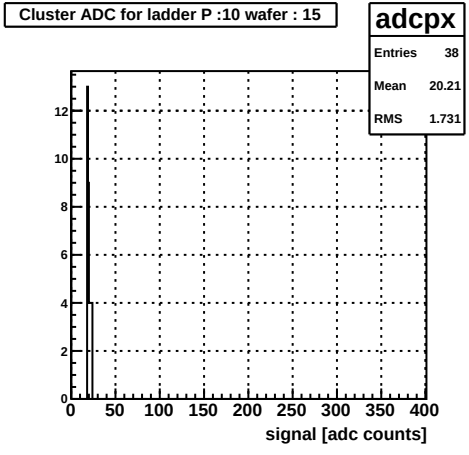

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 292
Mean 21.86
RMS 7.112
signal [adc counts]

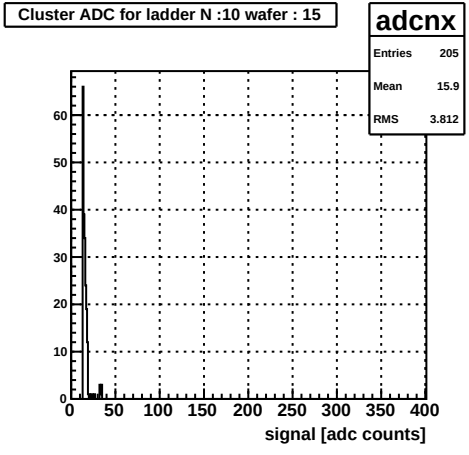

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 5
Mean 16.1
RMS 1.356
signal [adc counts]

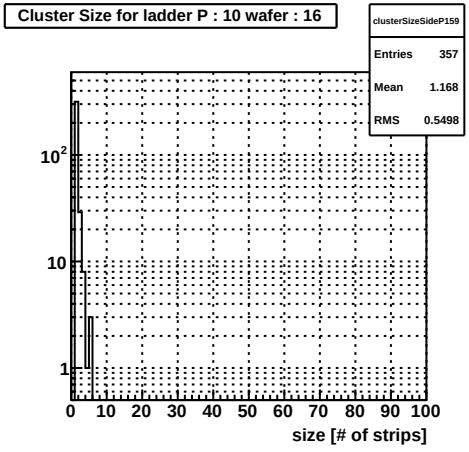

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 38
Mean 1
RMS 0
size [# of strips]

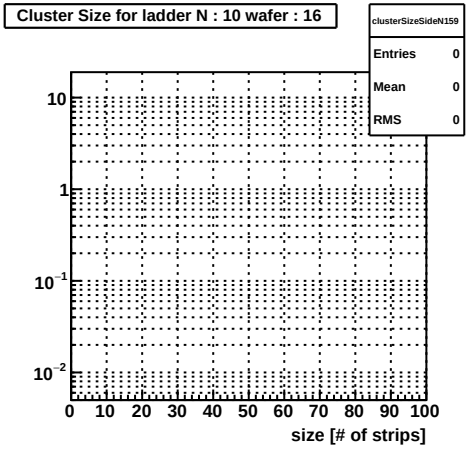

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 205
Mean 1.039
RMS 0.1937
size [# of strips]

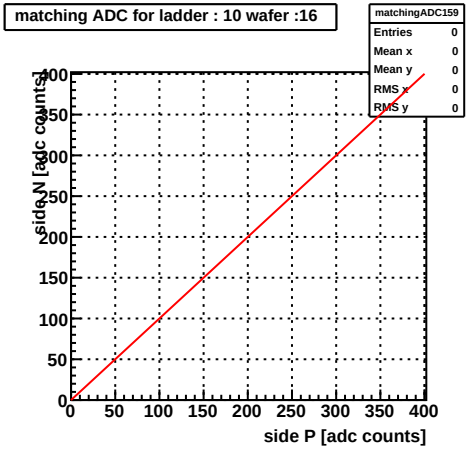

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

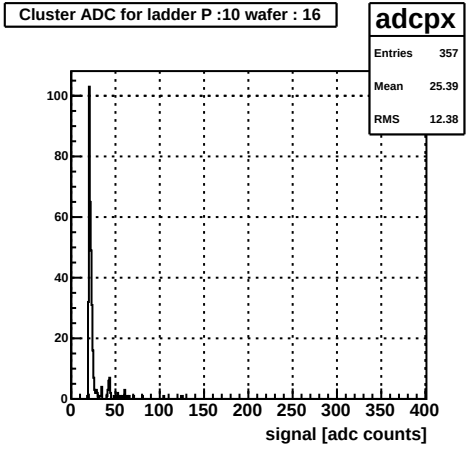

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 38
Mean 20.21
RMS 1.731
signal [adc counts]

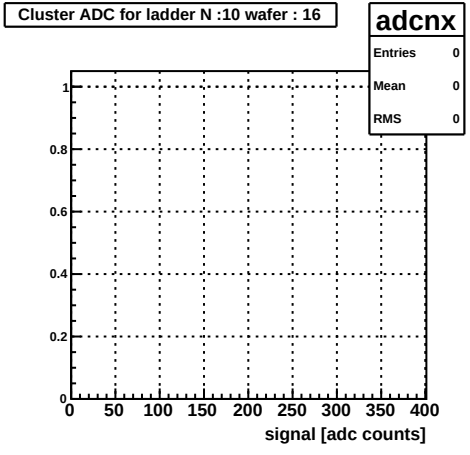

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 205
Mean 15.9
RMS 3.812
signal [adc counts]

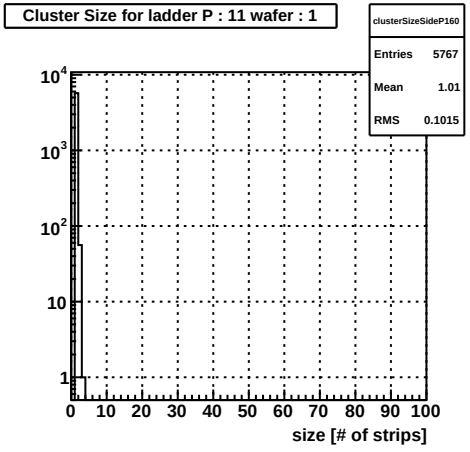

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 357
Mean 1.168
RMS 0.5498
size [# of strips]

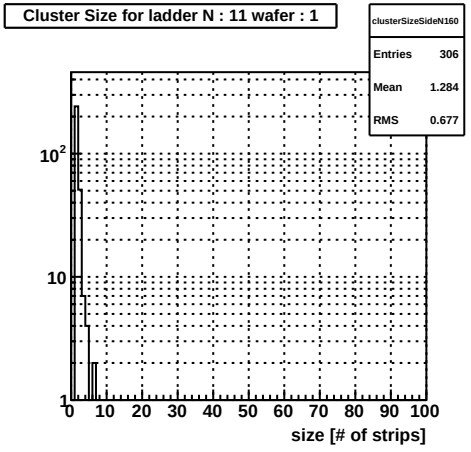

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

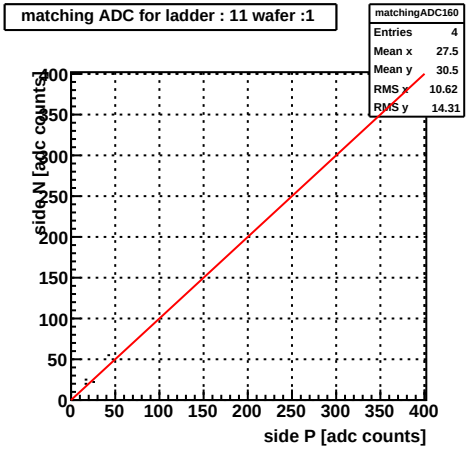

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

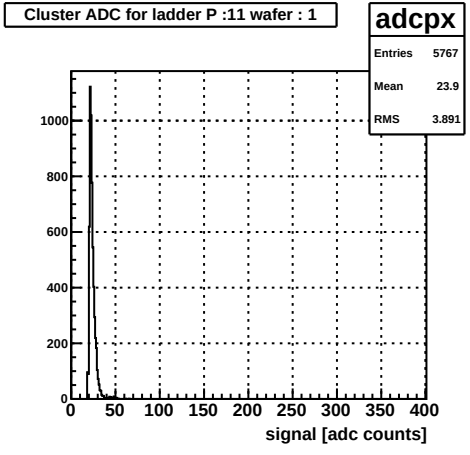

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 357
Mean 25.39
RMS 12.38
signal [adc counts]

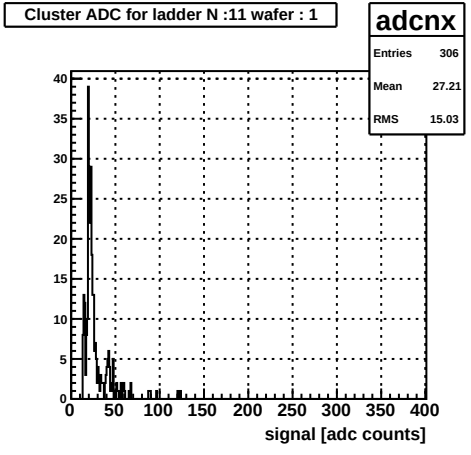

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

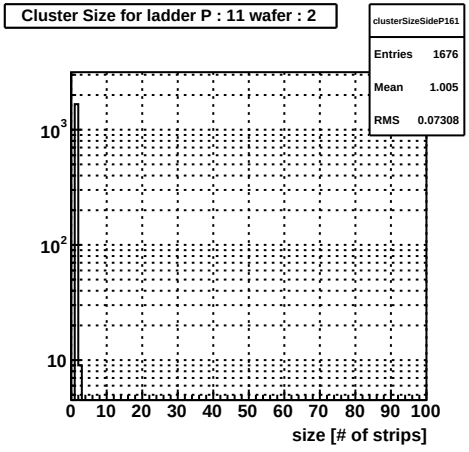

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 5767
Mean 1.01
RMS 0.1015
size [# of strips]

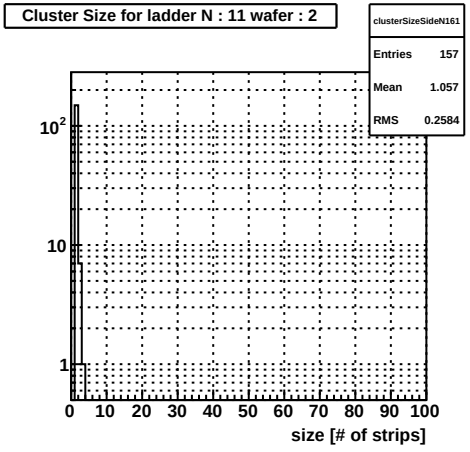

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 306
Mean 1.284
RMS 0.677
size [# of strips]

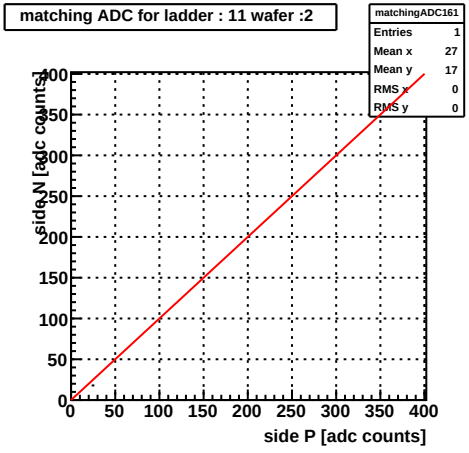

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 4
Mean x 27.5
Mean y 30.5
RMS x 10.62
RMS y 14.31
side N [adc counts]
side P [adc counts]

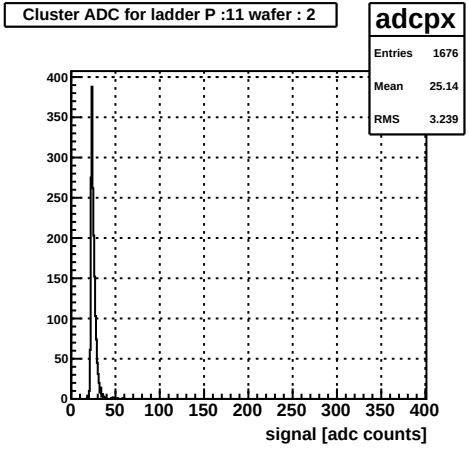

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 5767
Mean 23.9
RMS 3.891
signal [adc counts]

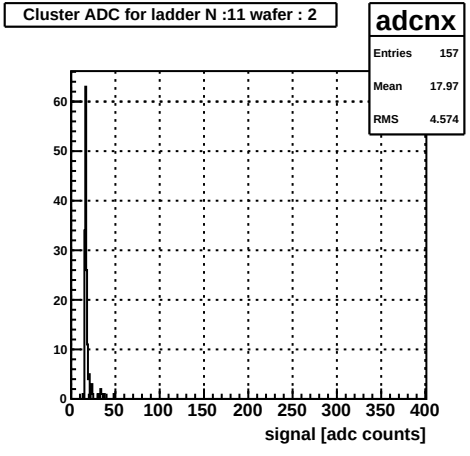

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 306
Mean 27.21
RMS 15.03
signal [adc counts]

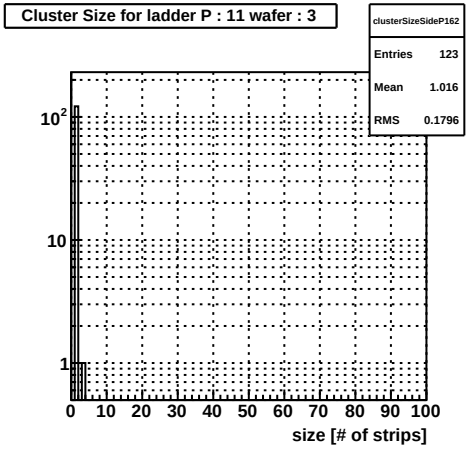

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1676
Mean 1.005
RMS 0.07308
size [# of strips]

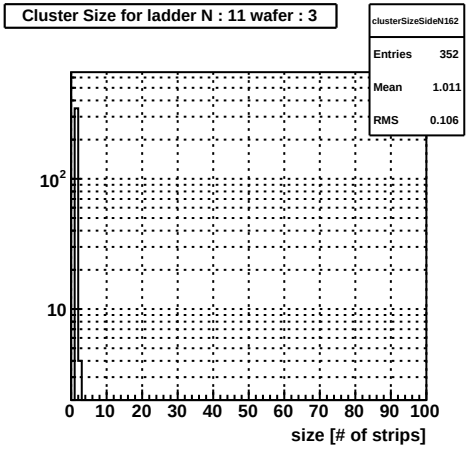

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 157
Mean 1.057
RMS 0.2584
size [# of strips]

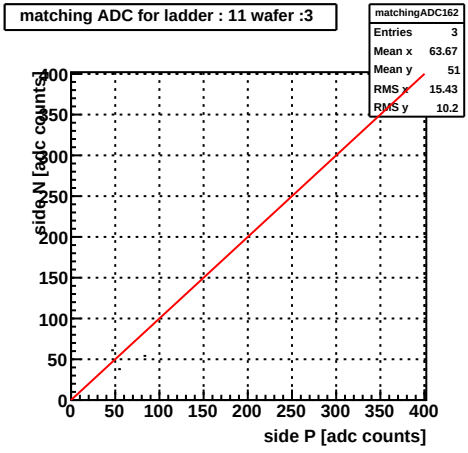

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1
Mean x 27
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

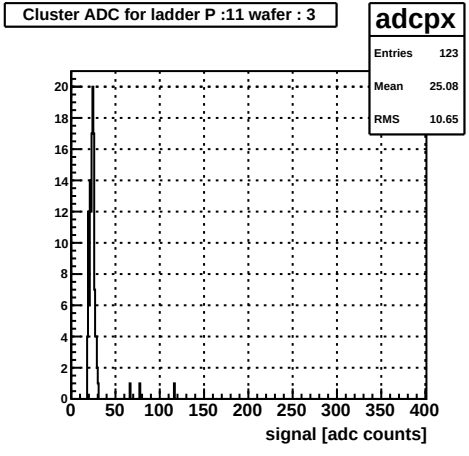

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1676
Mean 25.14
RMS 3.239
signal [adc counts]

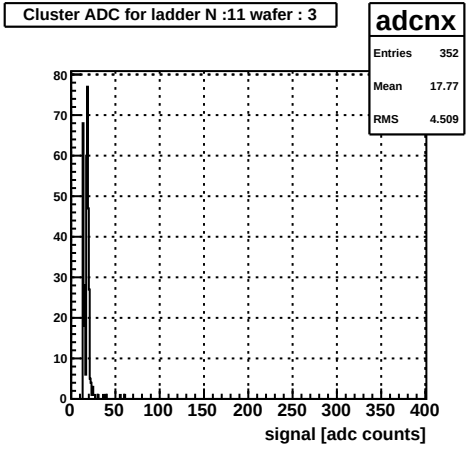

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 157
Mean 17.97
RMS 4.574
signal [adc counts]

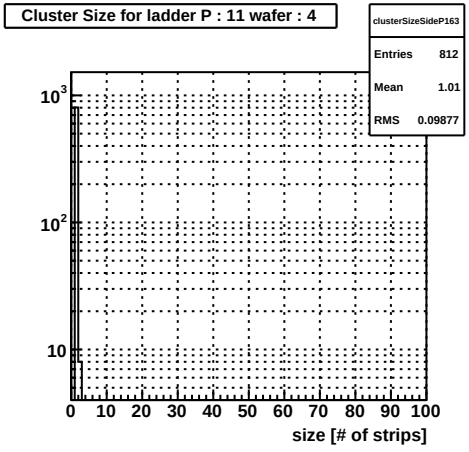

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 123
Mean 1.016
RMS 0.1796
size [# of strips]

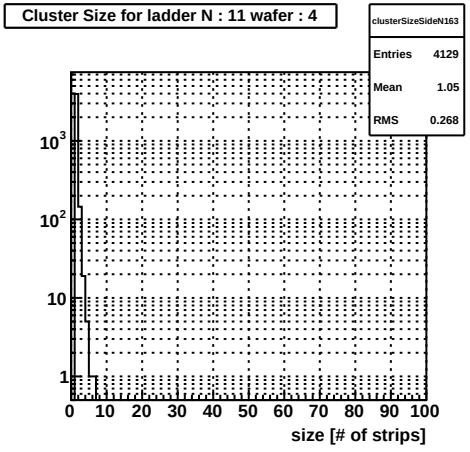

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 352
Mean 1.011
RMS 0.106
size [# of strips]

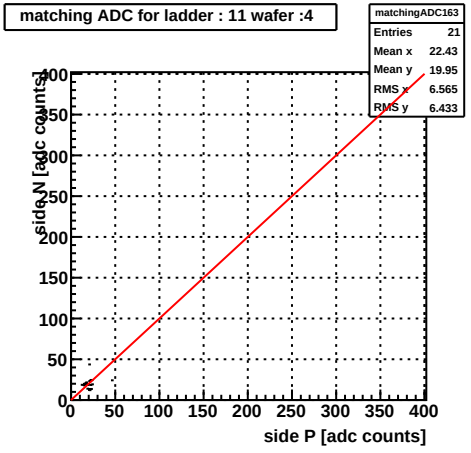

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 3
Mean x 63.67
Mean y 51
RMS x 15.43
RMS y 10.2
side N [adc counts]
side P [adc counts]

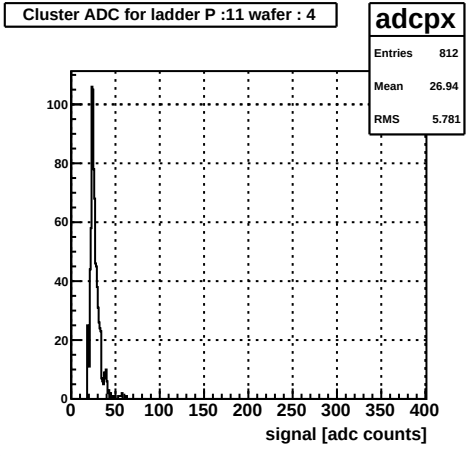

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 123
Mean 25.08
RMS 10.65
signal [adc counts]

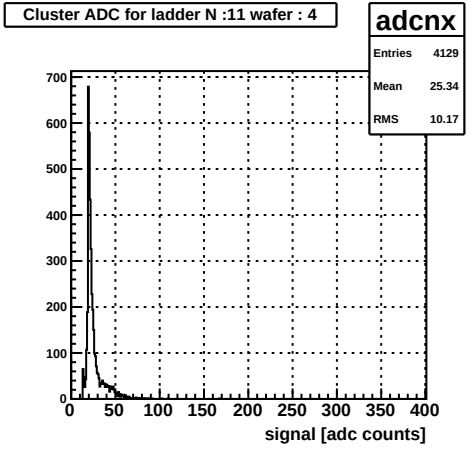

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 352
Mean 17.77
RMS 4.509
signal [adc counts]

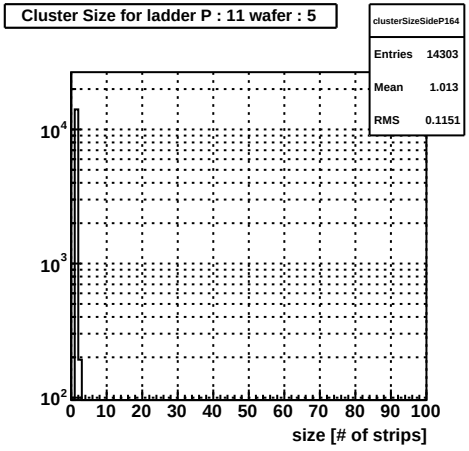

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 812
Mean 1.01
RMS 0.09877
size [# of strips]

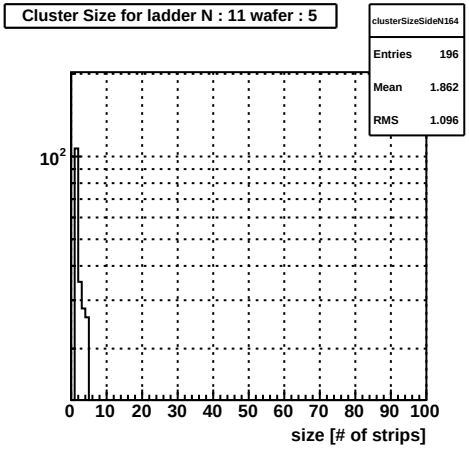

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4129
Mean 1.05
RMS 0.268
size [# of strips]

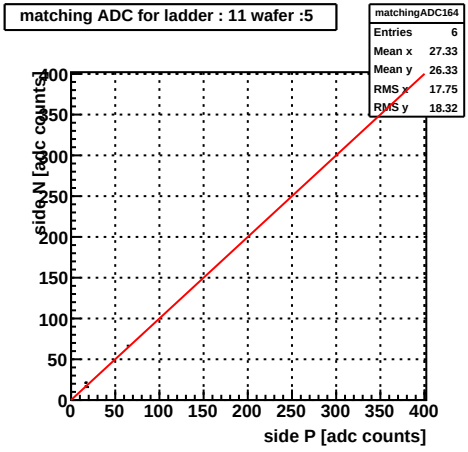

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 21
Mean x 22.43
Mean y 19.95
RMS x 6.565
RMS y 6.433
side N [adc counts]
side P [adc counts]

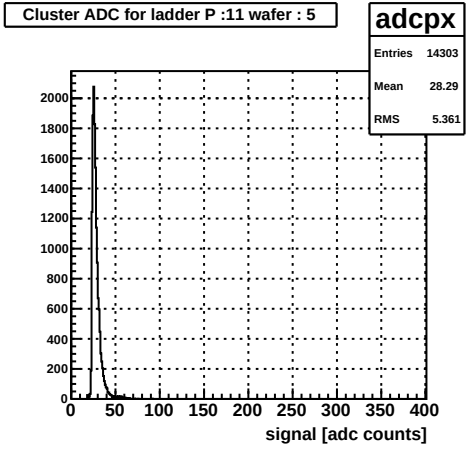

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 812
Mean 26.94
RMS 5.781
signal [adc counts]

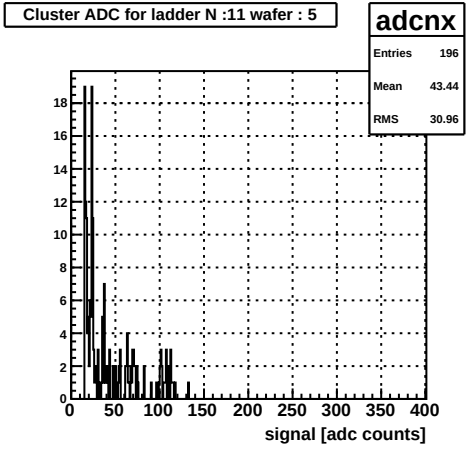

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4129
Mean 25.34
RMS 10.17
signal [adc counts]

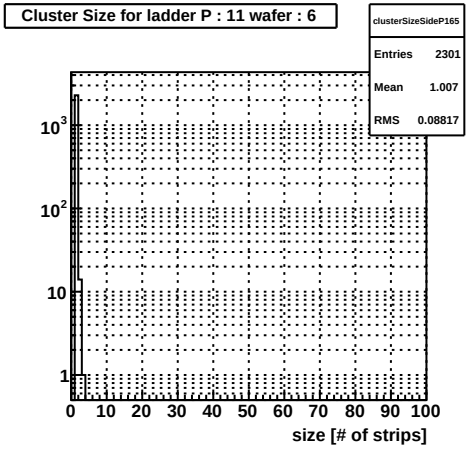

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 14303
Mean 1.013
RMS 0.1151
size [# of strips]

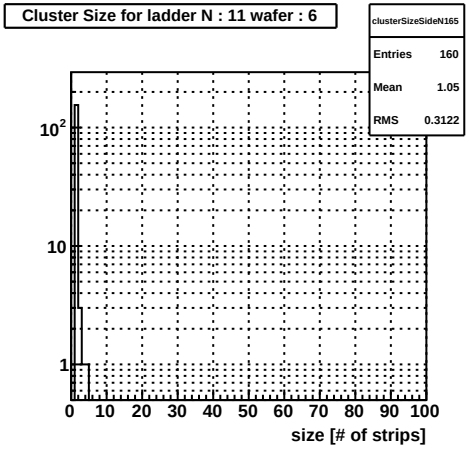

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 196
Mean 1.862
RMS 1.096
size [# of strips]

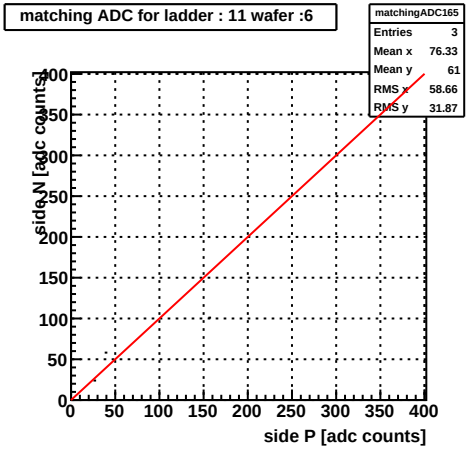

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 6
Mean x 27.33
Mean y 26.33
RMS x 17.75
RMS y 18.32
side N [adc counts]
side P [adc counts]

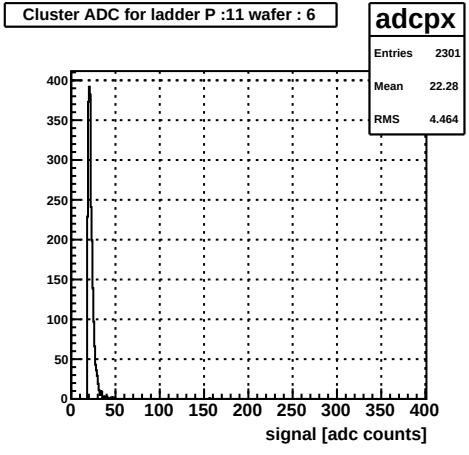

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 14303
Mean 28.29
RMS 5.361
signal [adc counts]

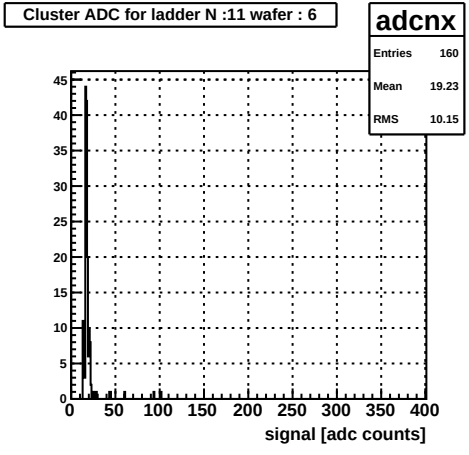

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 196
Mean 43.44
RMS 30.96
signal [adc counts]

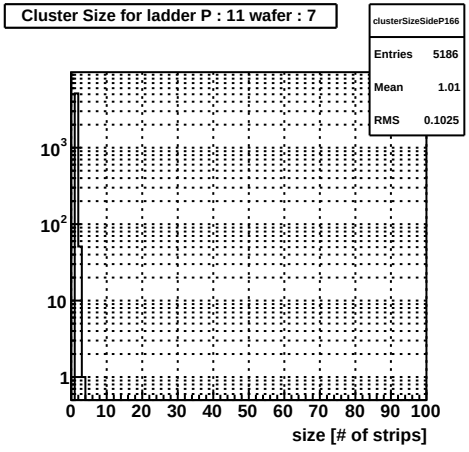

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2301
Mean 1.007
RMS 0.08817
size [# of strips]

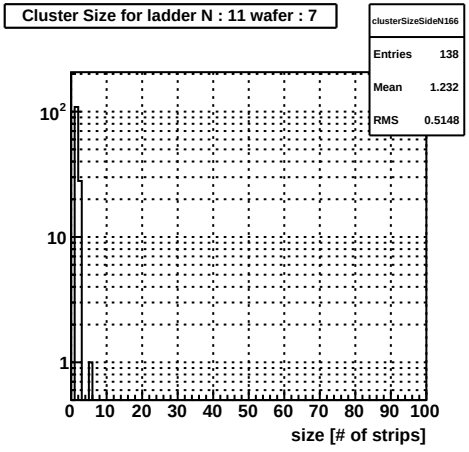

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 160
Mean 1.05
RMS 0.3122
size [# of strips]

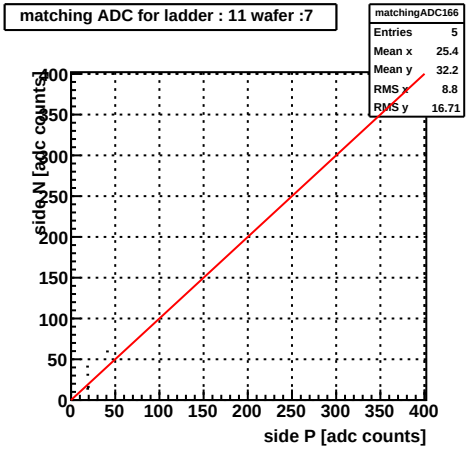

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 3
Mean x 76.33
Mean y 61
RMS x 58.66
RMS y 31.87
side N [adc counts]
side P [adc counts]

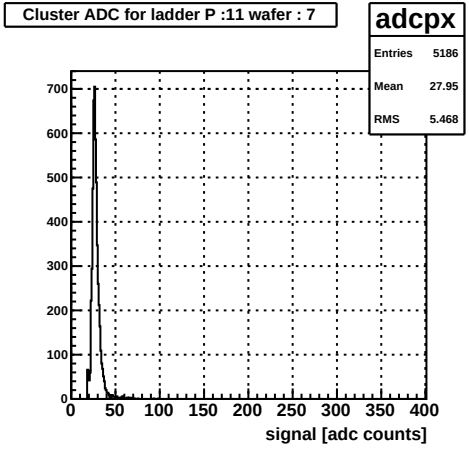

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2301
Mean 22.28
RMS 4.464
signal [adc counts]

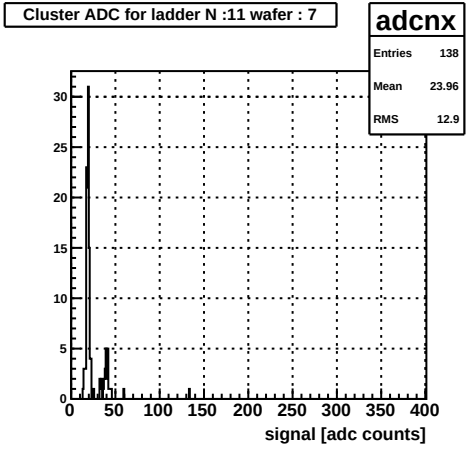

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 160
Mean 19.23
RMS 10.15
signal [adc counts]

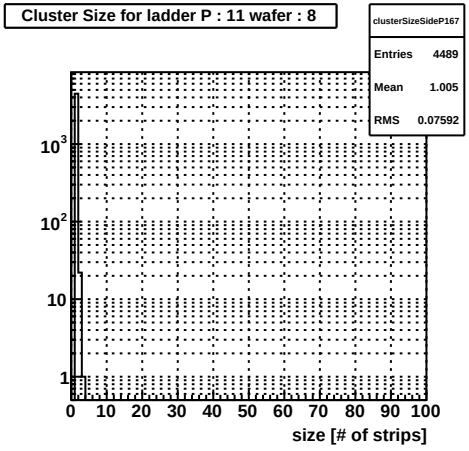

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 5186
Mean 1.01
RMS 0.1025
size [# of strips]

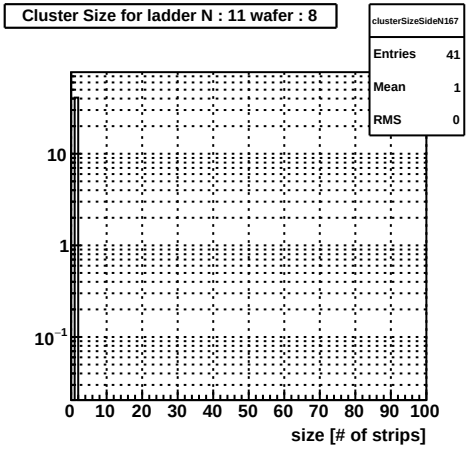

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 138
Mean 1.232
RMS 0.5148
size [# of strips]

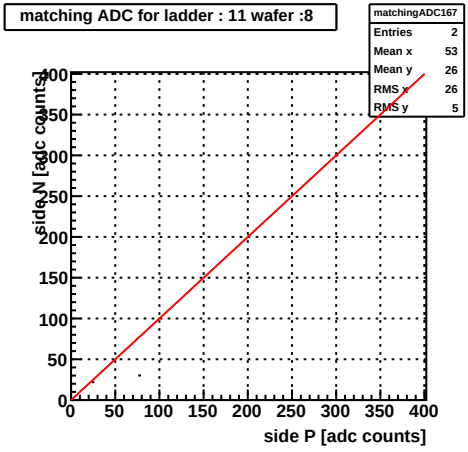

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 5
Mean x 25.4
Mean y 32.2
RMS x 8.8
RMS y 16.71
side N [adc counts]
side P [adc counts]

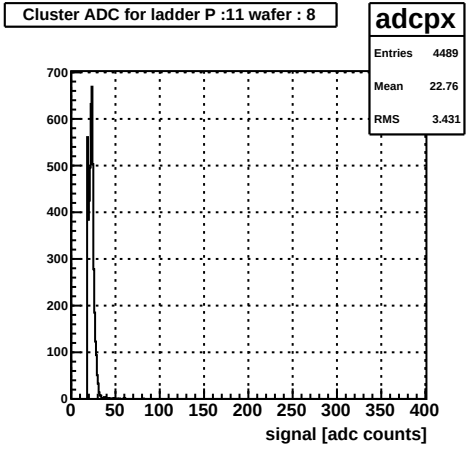

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 5186
Mean 27.95
RMS 5.468
signal [adc counts]

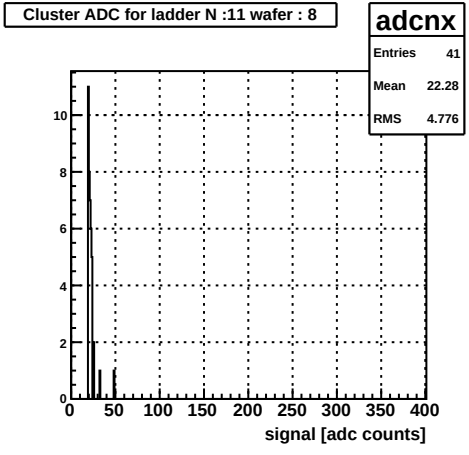

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 138
Mean 23.96
RMS 12.9
signal [adc counts]

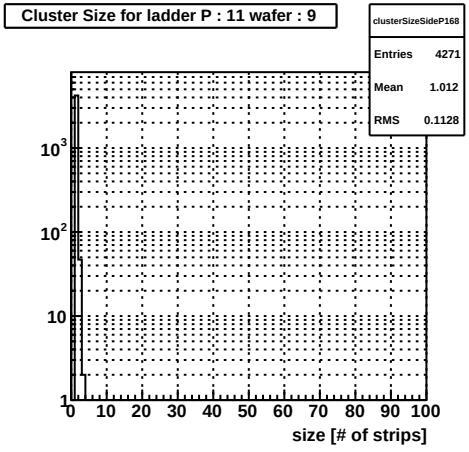

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4489
Mean 1.005
RMS 0.07592
size [# of strips]

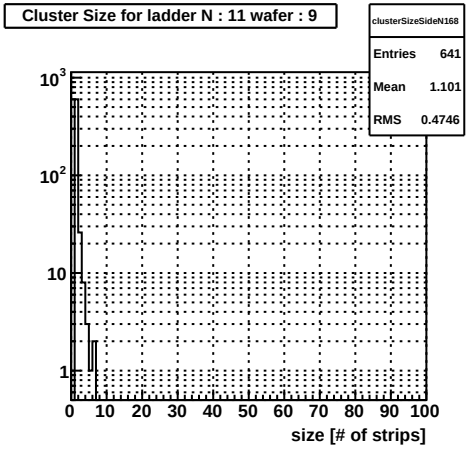

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 41
Mean 1
RMS 0
size [# of strips]

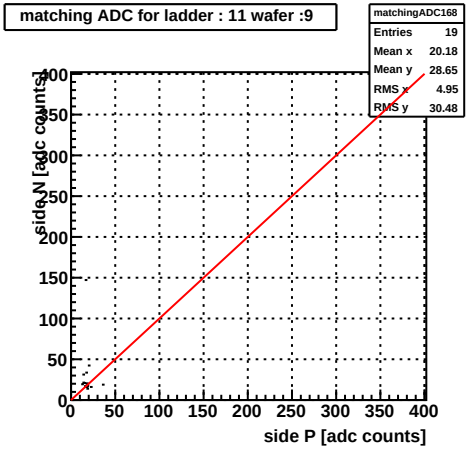

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 53
Mean y 26
RMS x 26
RMS y 5
side N [adc counts]
side P [adc counts]

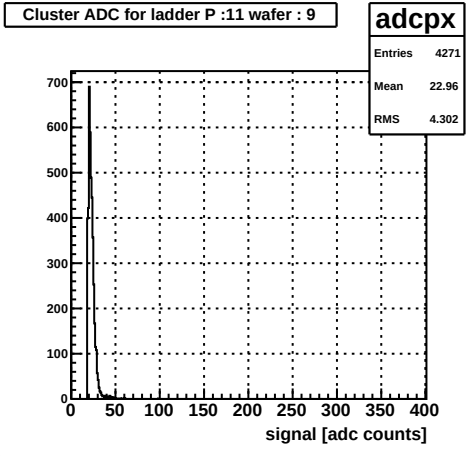

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4489
Mean 22.76
RMS 3.431
signal [adc counts]

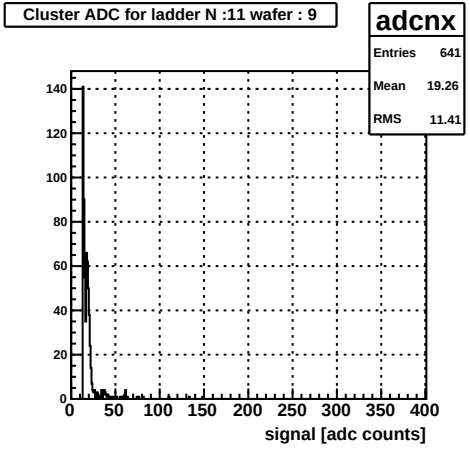

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 41
Mean 22.28
RMS 4.776
signal [adc counts]

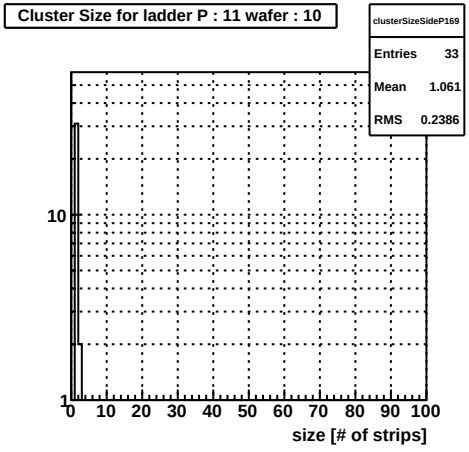

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4271
Mean 1.012
RMS 0.1128
size [# of strips]

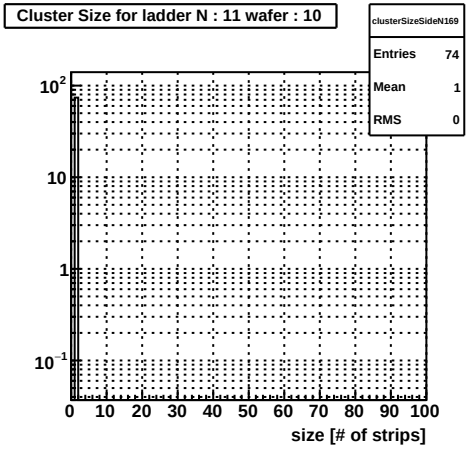

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 641
Mean 1.101
RMS 0.4746
size [# of strips]

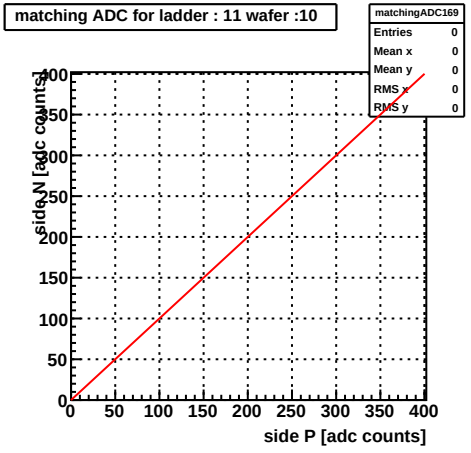

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 19
Mean x 20.18
Mean y 28.65
RMS x 4.95
RMS y 30.48
side N [adc counts]
side P [adc counts]

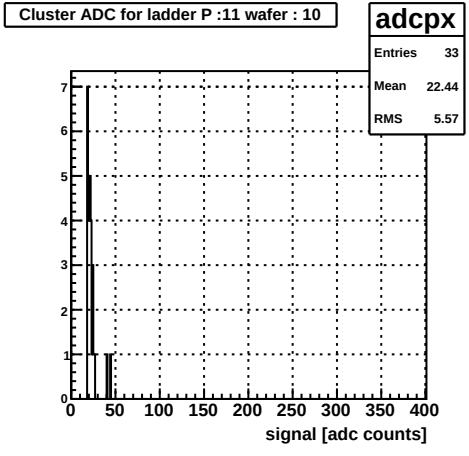

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4271
Mean 22.96
RMS 4.302
signal [adc counts]

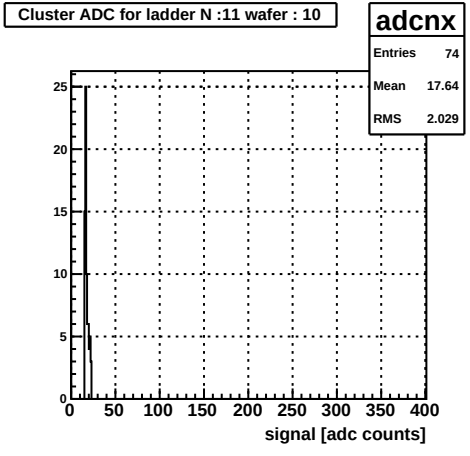

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 641
Mean 19.26
RMS 11.41
signal [adc counts]

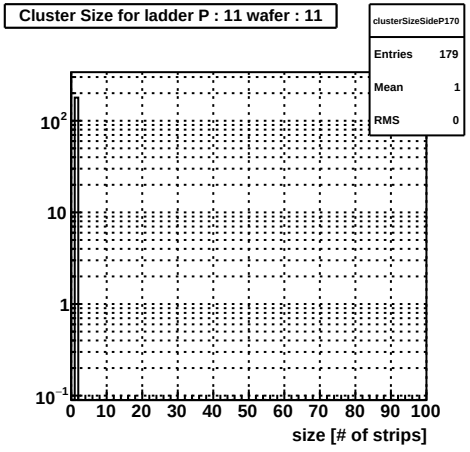

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 33
Mean 1.061
RMS 0.2386
size [# of strips]

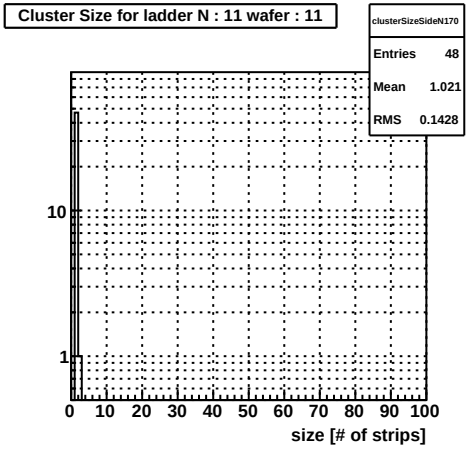

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 74
Mean 1
RMS 0
size [# of strips]

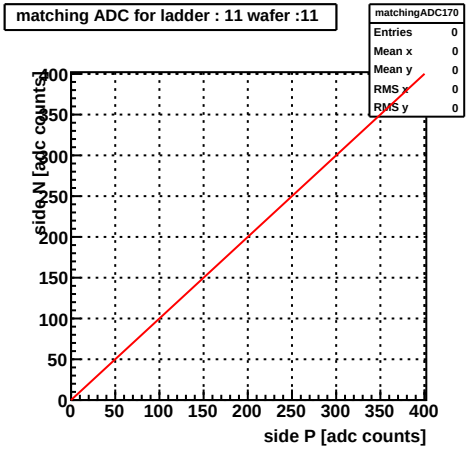

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

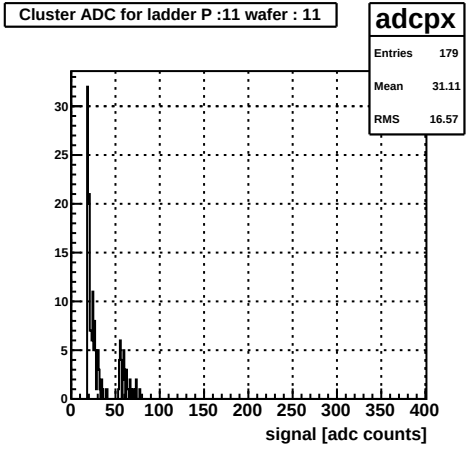

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 33
Mean 22.44
RMS 5.57
signal [adc counts]

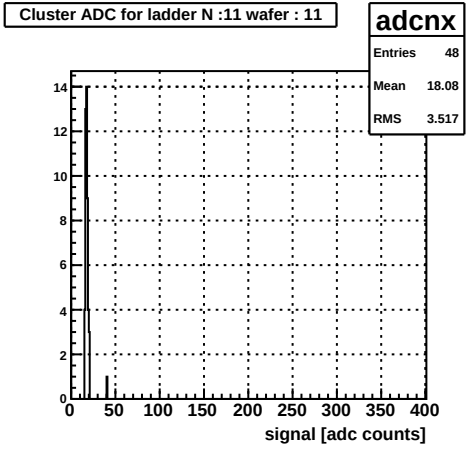

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 74
Mean 17.64
RMS 2.029
signal [adc counts]

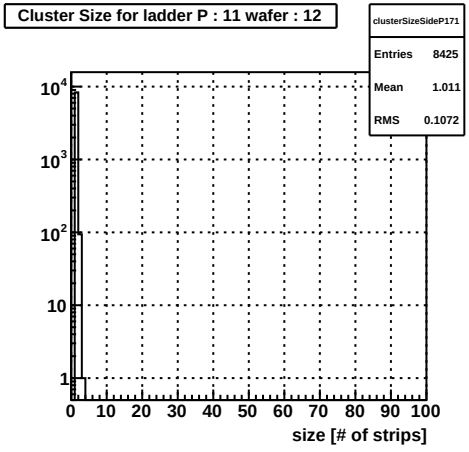

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 179
Mean 1
RMS 0
size [# of strips]

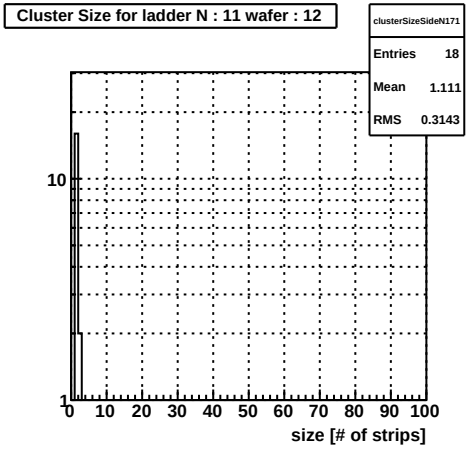

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 48
Mean 1.021
RMS 0.1428
size [# of strips]

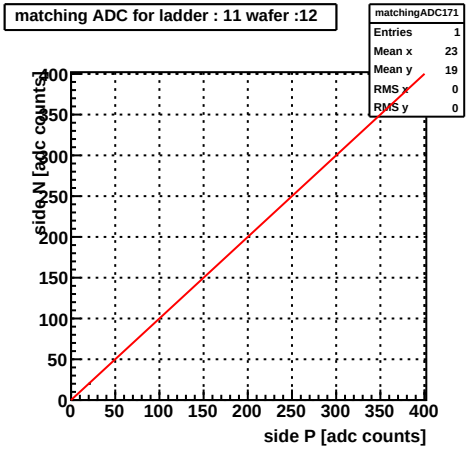

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

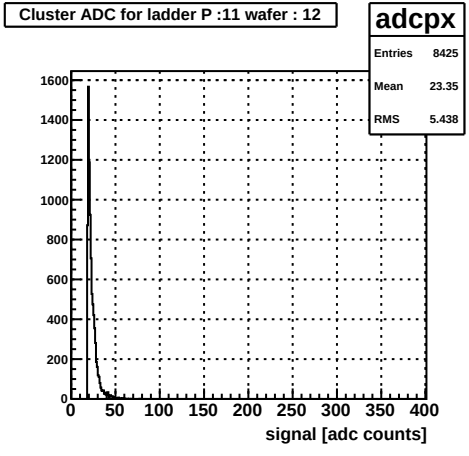

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 179
Mean 31.11
RMS 16.57
signal [adc counts]

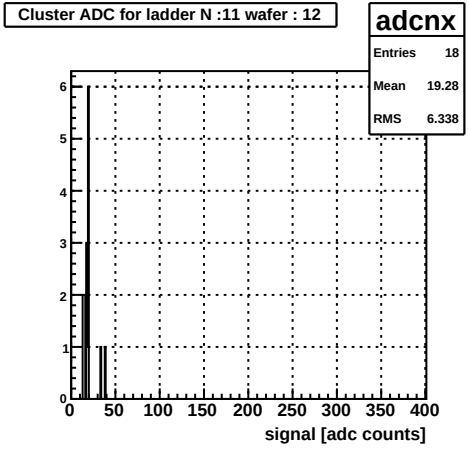

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 48
Mean 18.08
RMS 3.517
signal [adc counts]

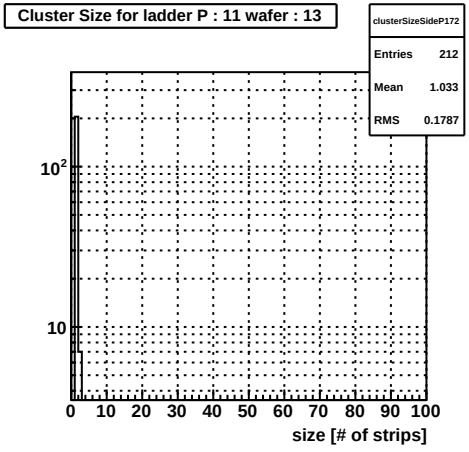

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 8425
Mean 1.011
RMS 0.1072
size [# of strips]

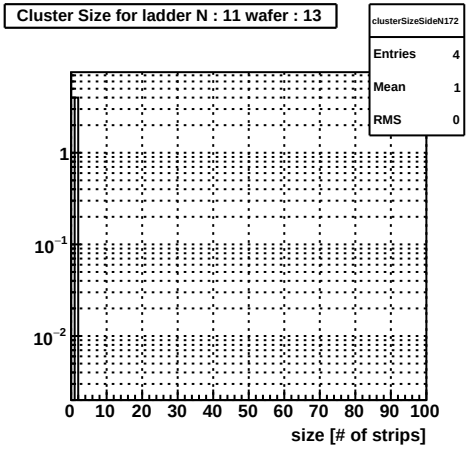

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

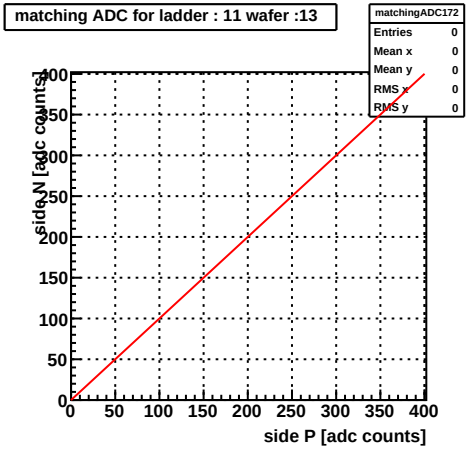

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1
Mean x 23
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

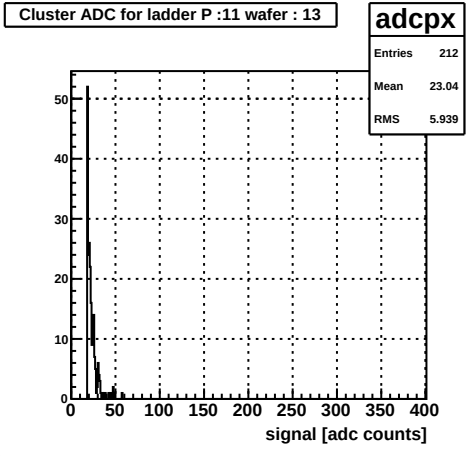

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 8425
Mean 23.35
RMS 5.438
signal [adc counts]

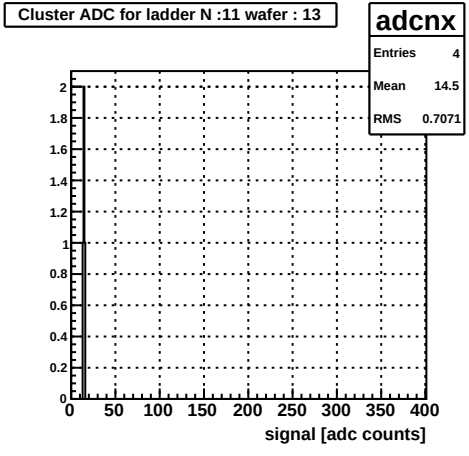

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 18
Mean 19.28
RMS 6.338
signal [adc counts]

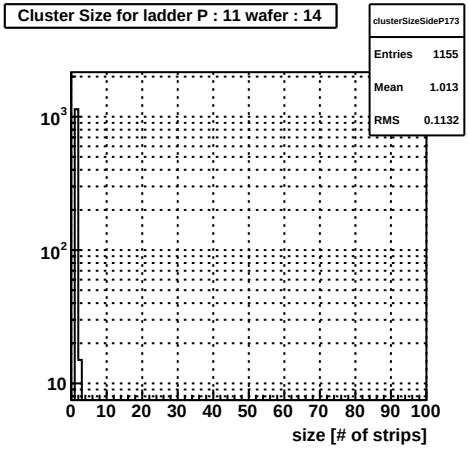

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 212
Mean 1.033
RMS 0.1787
size [# of strips]

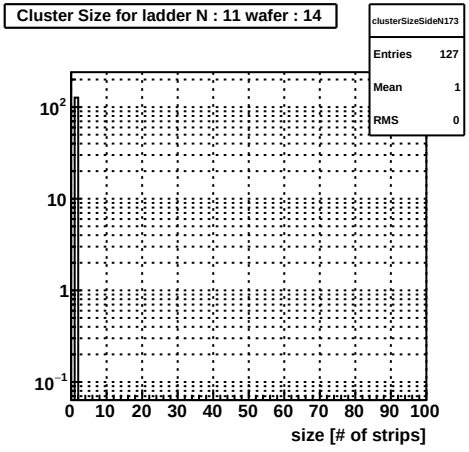

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 4
Mean 1
RMS 0
size [# of strips]

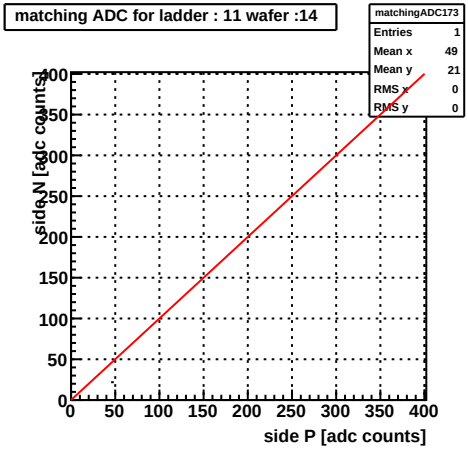

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

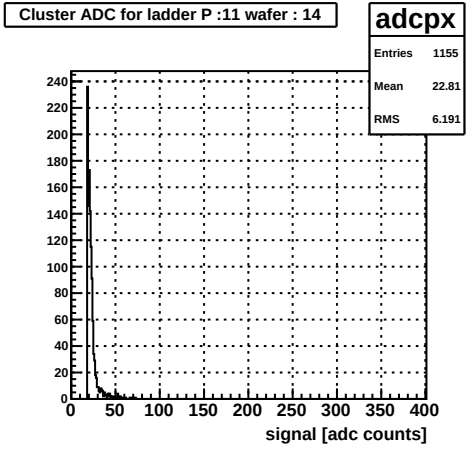

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 212
Mean 23.04
RMS 5.939
signal [adc counts]

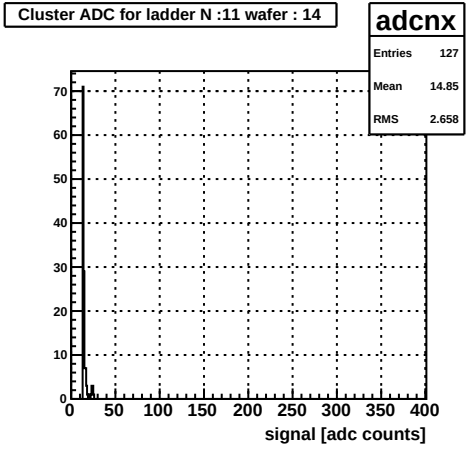

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 4
Mean 14.5
RMS 0.7071
signal [adc counts]

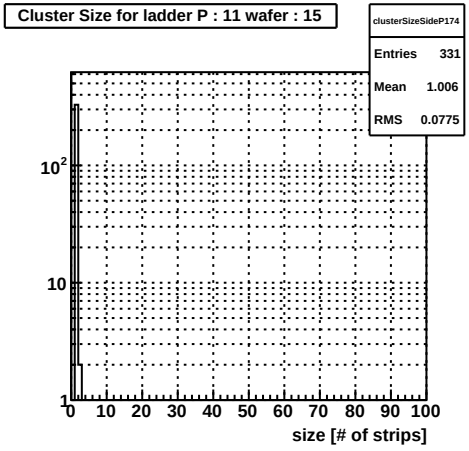

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1155
Mean 1.013
RMS 0.1132
size [# of strips]

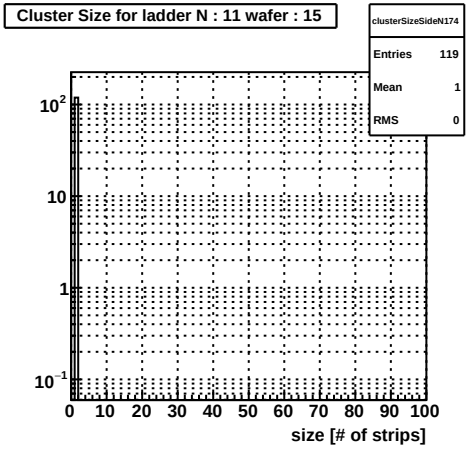

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 127
Mean 1
RMS 0
size [# of strips]

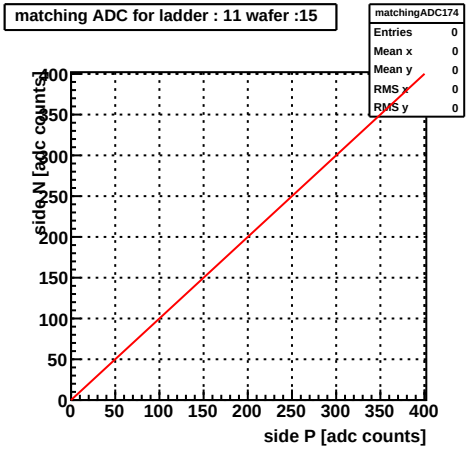

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 1
Mean x 49
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

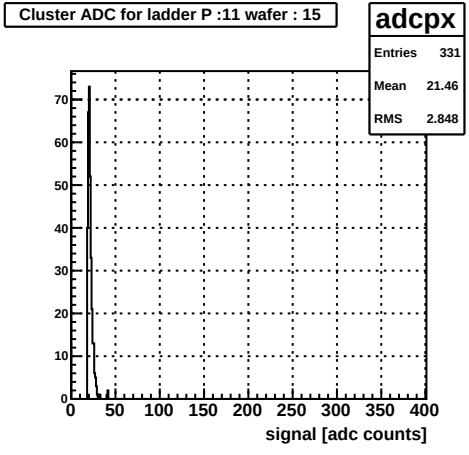

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1155
Mean 22.81
RMS 6.191
signal [adc counts]

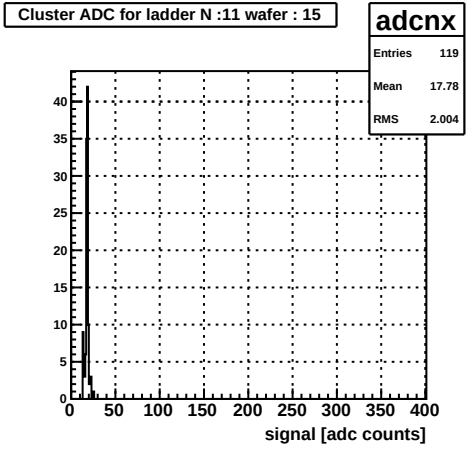

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 127
Mean 14.85
RMS 2.658
signal [adc counts]

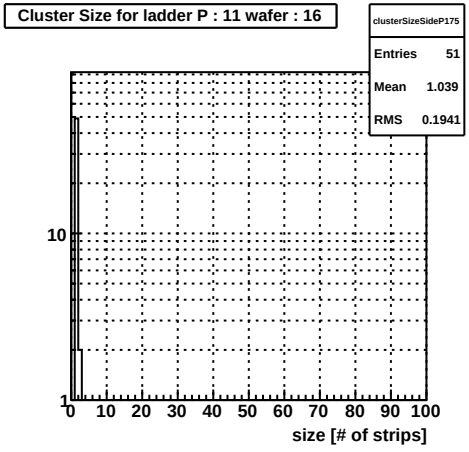

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 331
Mean 1.006
RMS 0.0775
size [# of strips]

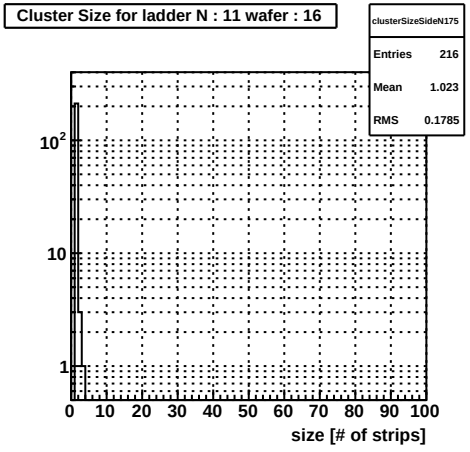

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 119
Mean 1
RMS 0
size [# of strips]

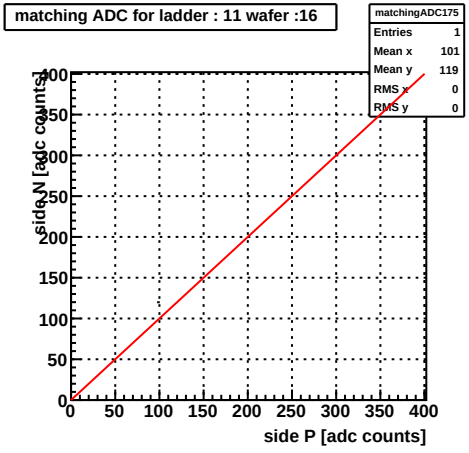

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

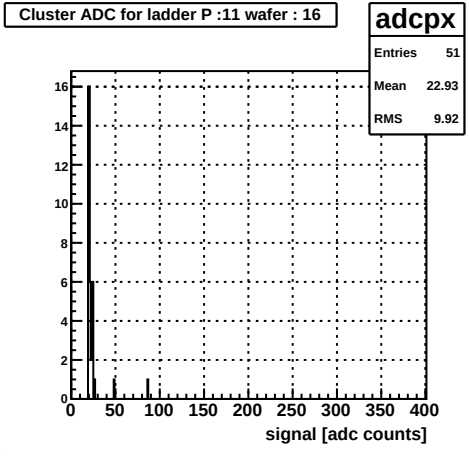

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 331
Mean 21.46
RMS 2.848
signal [adc counts]

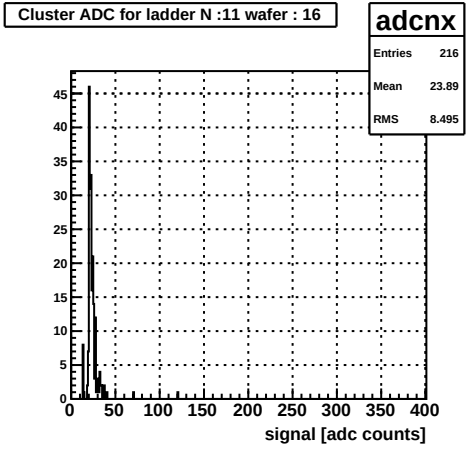

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 119
Mean 17.78
RMS 2.004
signal [adc counts]

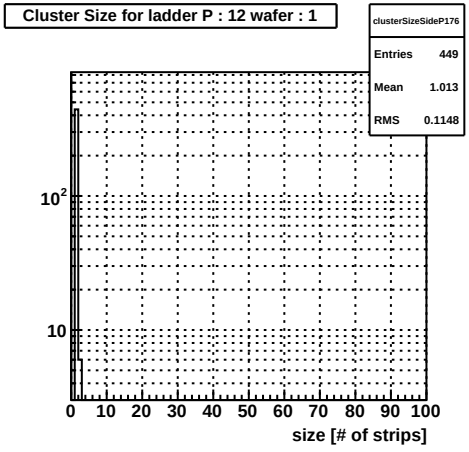

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 51
Mean 1.039
RMS 0.1941
size [# of strips]

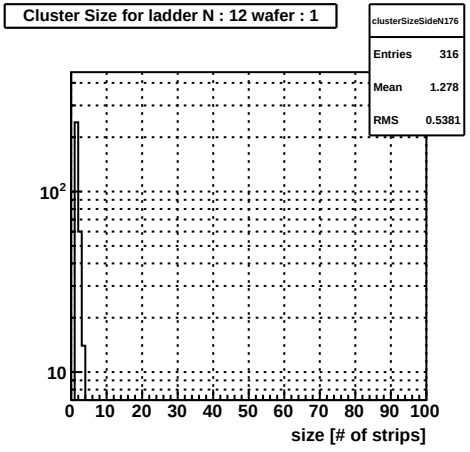

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 216
Mean 1.023
RMS 0.1785
size [# of strips]

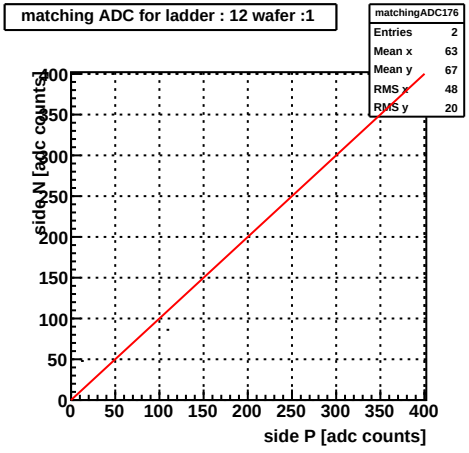

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1
Mean x 101
Mean y 119
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

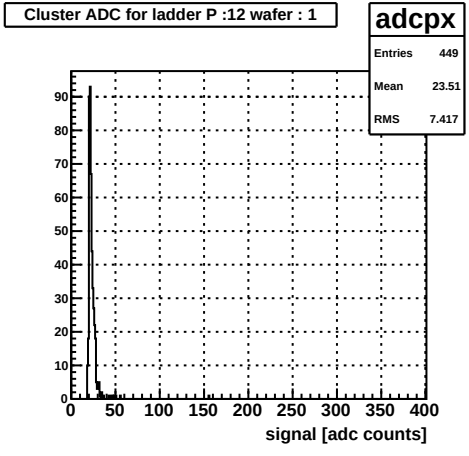

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 51
Mean 22.93
RMS 9.92
signal [adc counts]

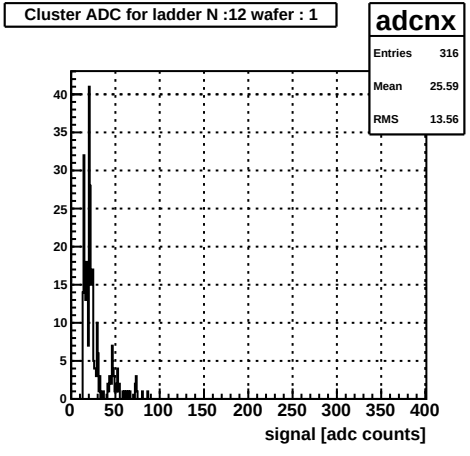

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 216
Mean 23.89
RMS 8.495
signal [adc counts]

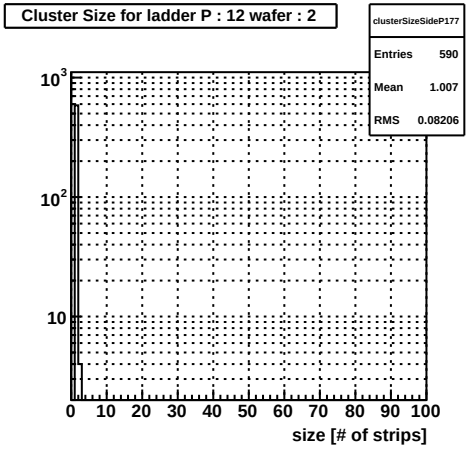

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 449
Mean 1.013
RMS 0.1148
size [# of strips]

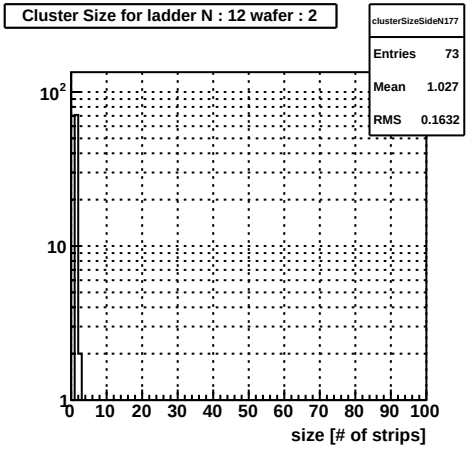

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 316
Mean 1.278
RMS 0.5381
size [# of strips]

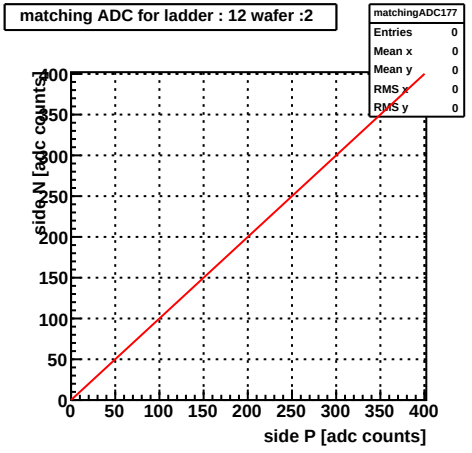

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 2
Mean x 63
Mean y 67
RMS x 48
RMS y 20
side N [adc counts]
side P [adc counts]

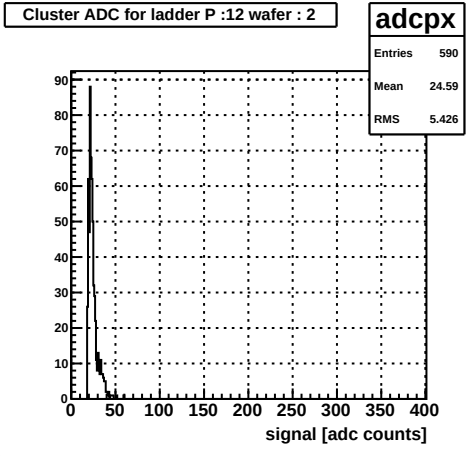

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 449
Mean 23.51
RMS 7.417
signal [adc counts]

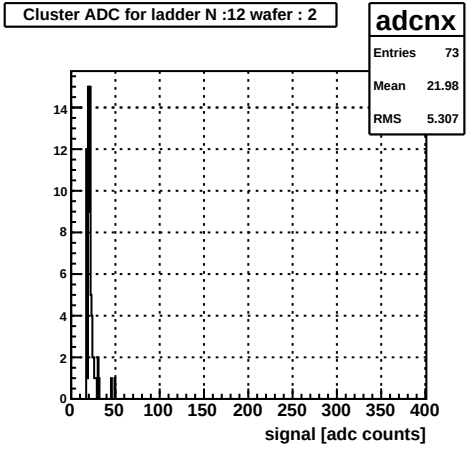

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 316
Mean 25.59
RMS 13.56
signal [adc counts]

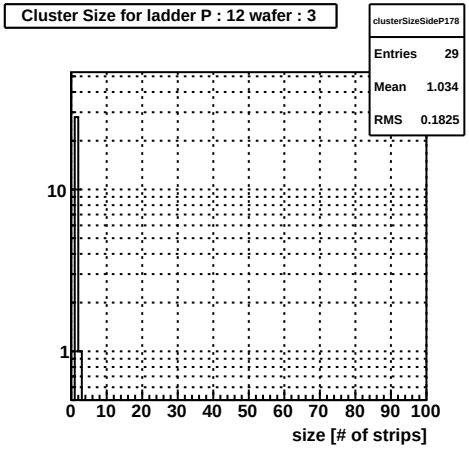

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 590
Mean 1.007
RMS 0.08206
size [# of strips]

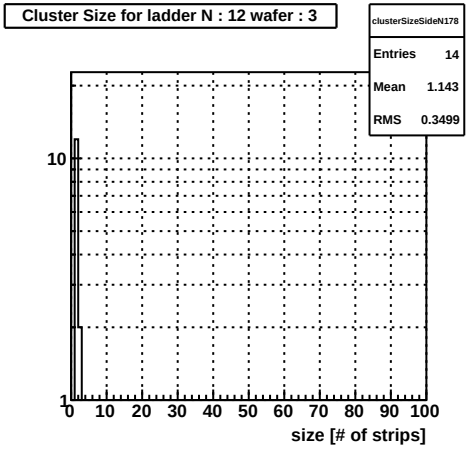

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 73
Mean 1.027
RMS 0.1632
size [# of strips]

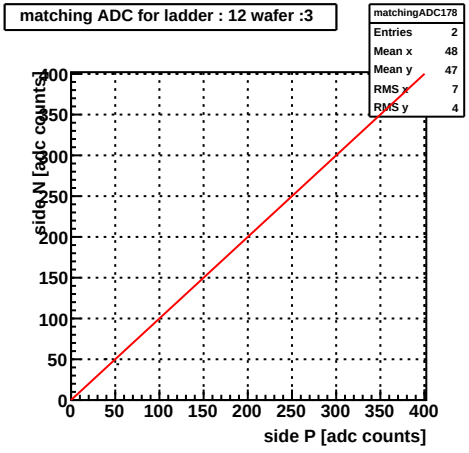

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

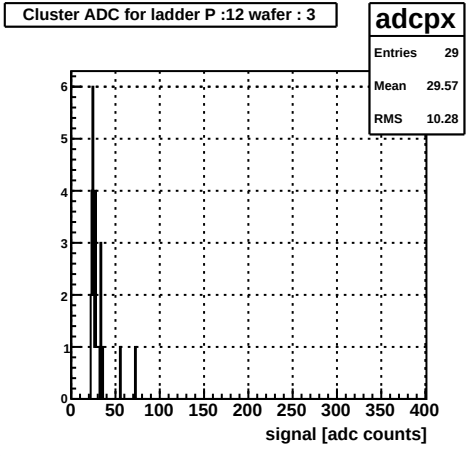

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 590
Mean 24.59
RMS 5.426
signal [adc counts]

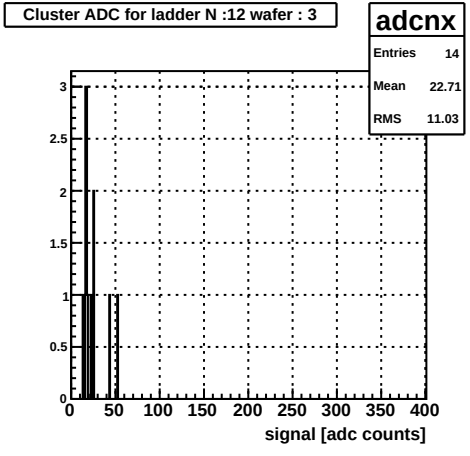

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 73
Mean 21.98
RMS 5.307
signal [adc counts]

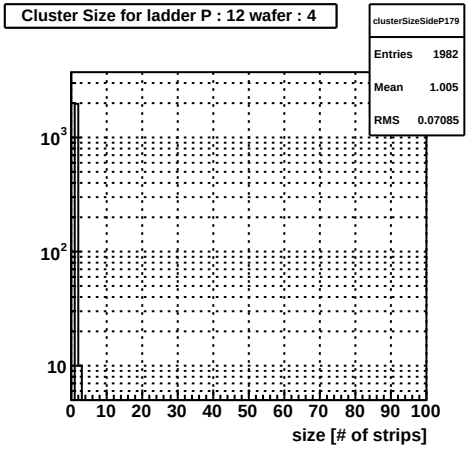

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 29
Mean 1.034
RMS 0.1825
size [# of strips]

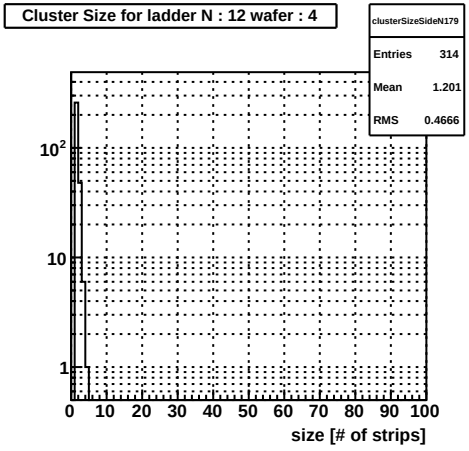

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 14
Mean 1.143
RMS 0.3499
size [# of strips]

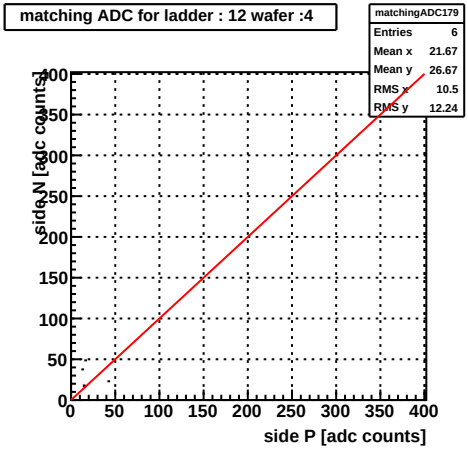

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 2
Mean x 48
Mean y 47
RMS x 7
RMS y 4
side N [adc counts]
side P [adc counts]

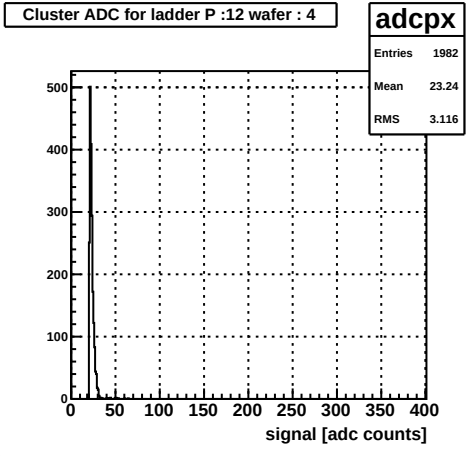

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 29
Mean 29.57
RMS 10.28
signal [adc counts]

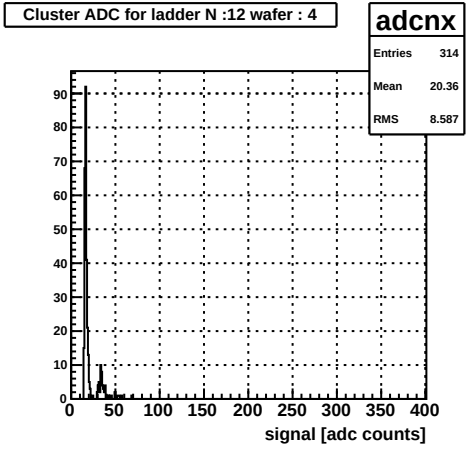

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 14
Mean 22.71
RMS 11.03
signal [adc counts]

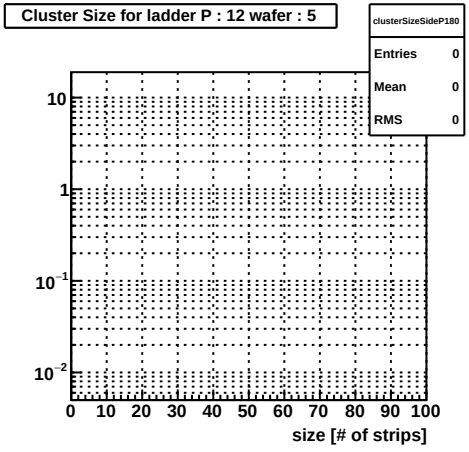

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 1982
Mean 1.005
RMS 0.07085
size [# of strips]

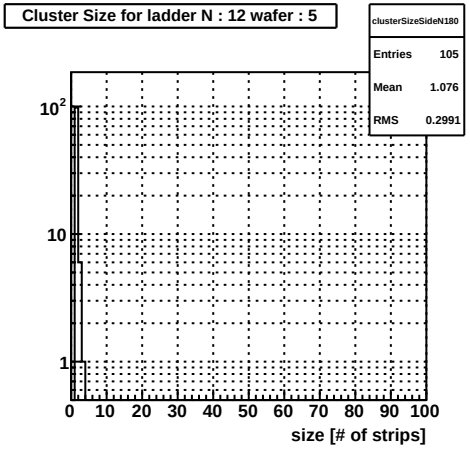

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 314
Mean 1.201
RMS 0.4666
size [# of strips]

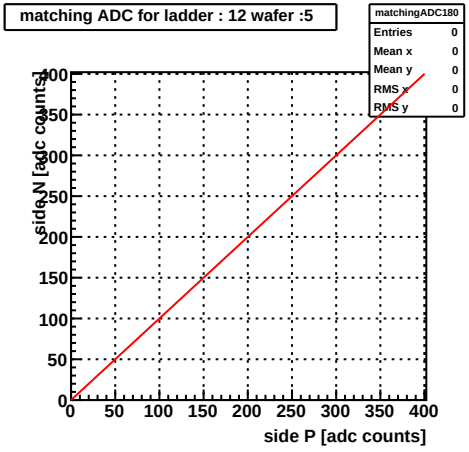

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 6
Mean x 21.67
Mean y 26.67
RMS x 10.5
RMS y 12.24
side N [adc counts]
side P [adc counts]

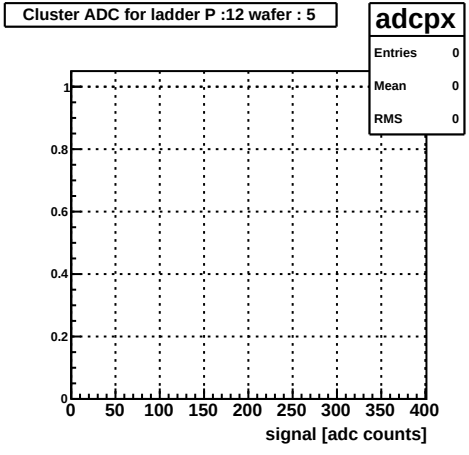

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 1982
Mean 23.24
RMS 3.116
signal [adc counts]

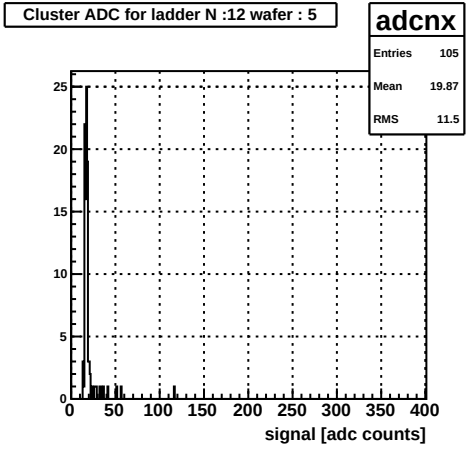

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 314
Mean 20.36
RMS 8.587
signal [adc counts]

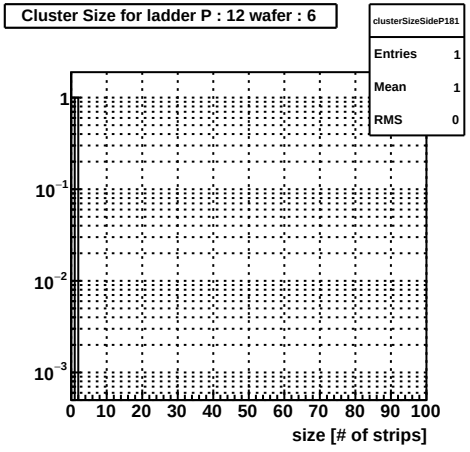

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

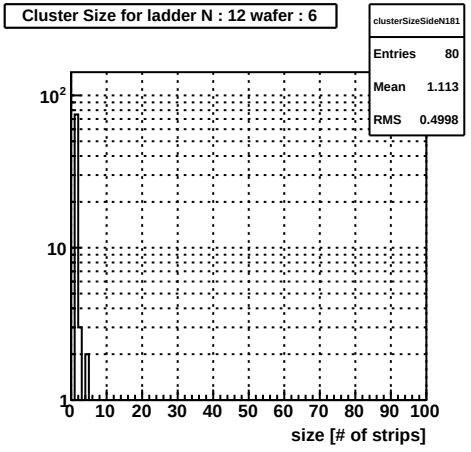

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 105
Mean 1.076
RMS 0.2991
size [# of strips]

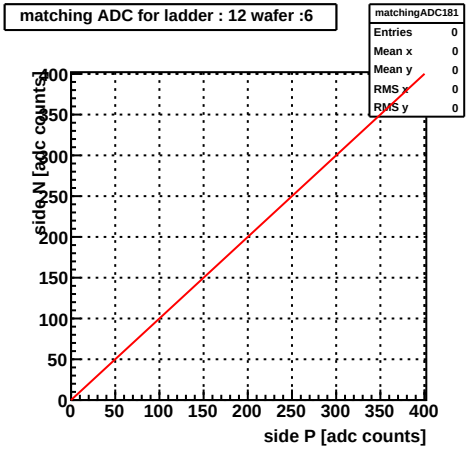

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

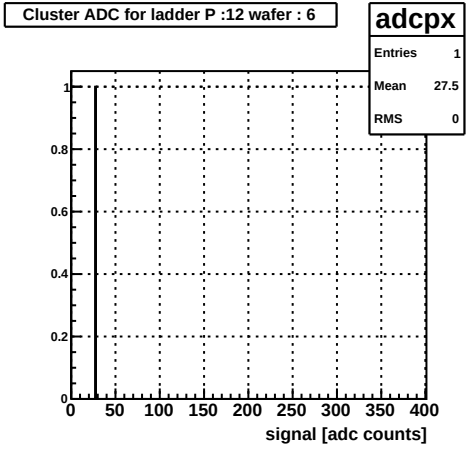

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

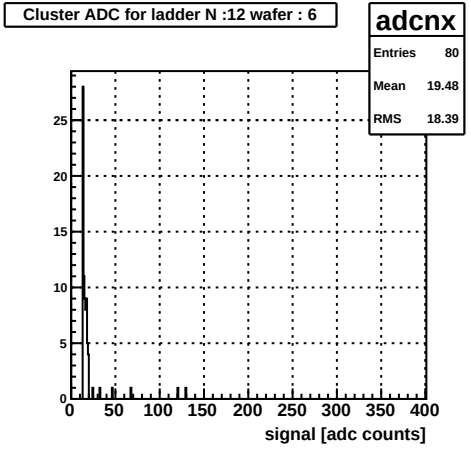

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 105
Mean 19.87
RMS 11.5
signal [adc counts]

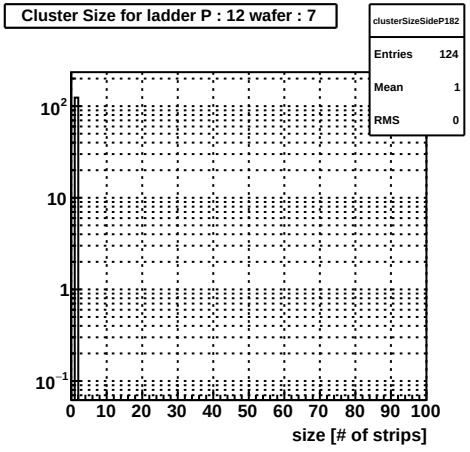

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 1
Mean 1
RMS 0
size [# of strips]

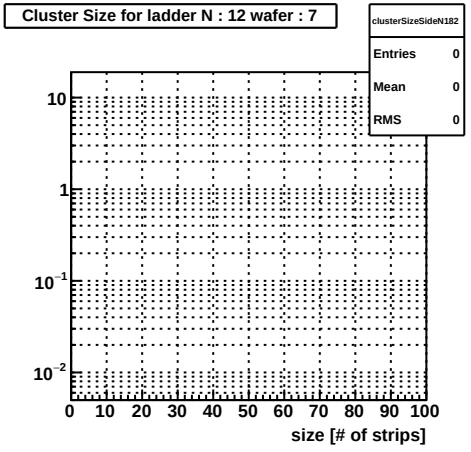

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 80
Mean 1.113
RMS 0.4998
size [# of strips]

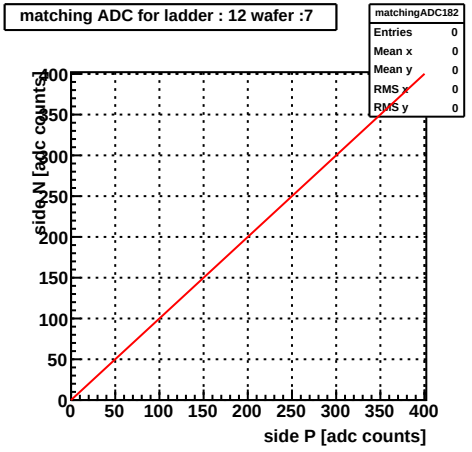

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

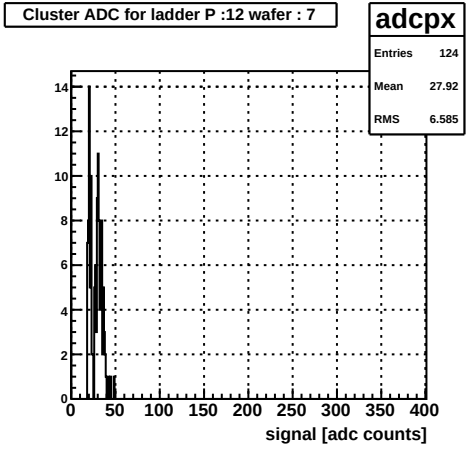

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 1
Mean 27.5
RMS 0
signal [adc counts]

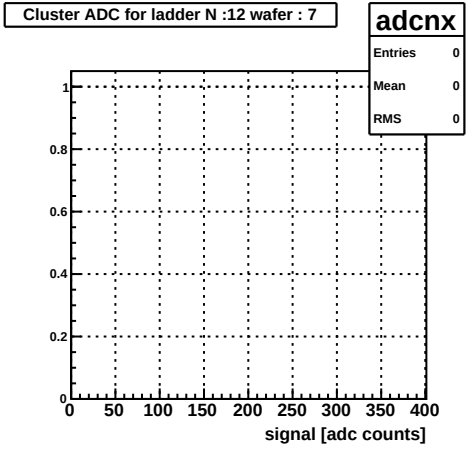

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 80
Mean 19.48
RMS 18.39
signal [adc counts]

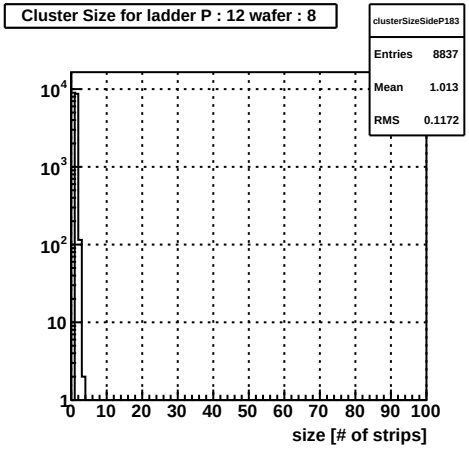

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 124
Mean 1
RMS 0
size [# of strips]

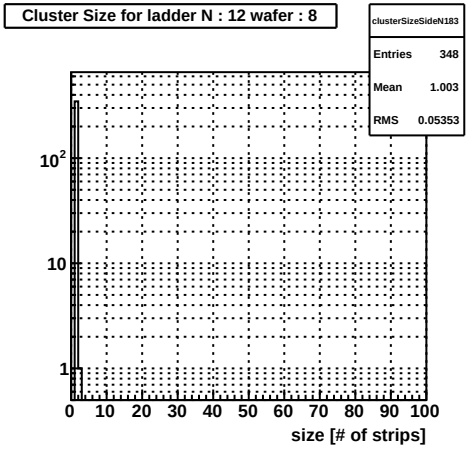

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 0
Mean 0
RMS 0
size [# of strips]

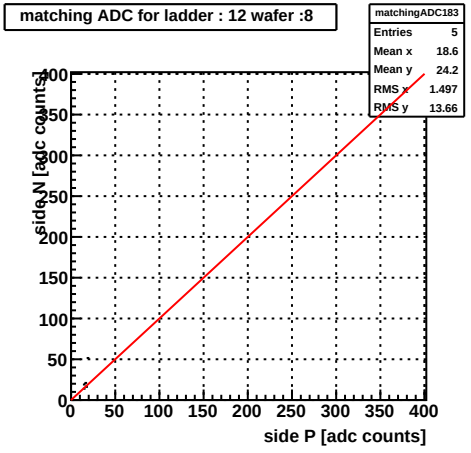

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

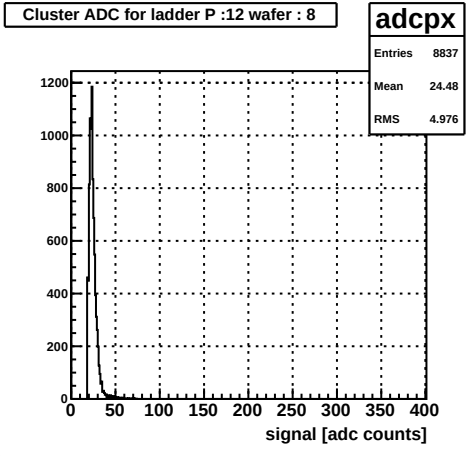

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 124
Mean 27.92
RMS 6.585
signal [adc counts]

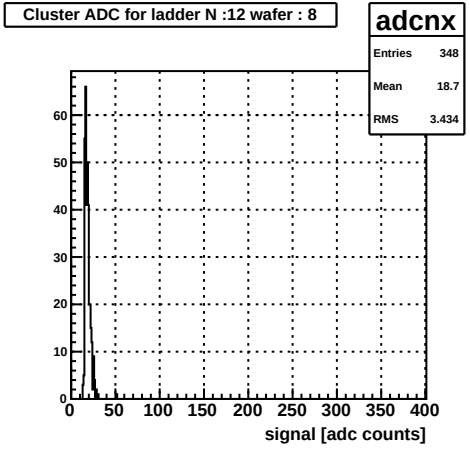

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

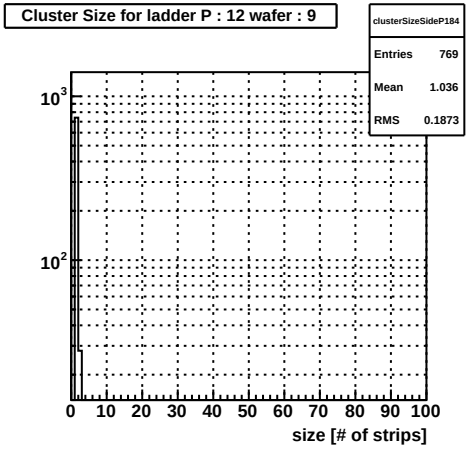

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 8837
Mean 1.013
RMS 0.1172
size [# of strips]

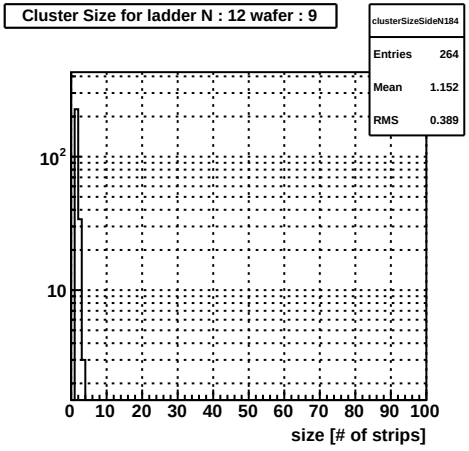

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 348
Mean 1.003
RMS 0.05353
size [# of strips]

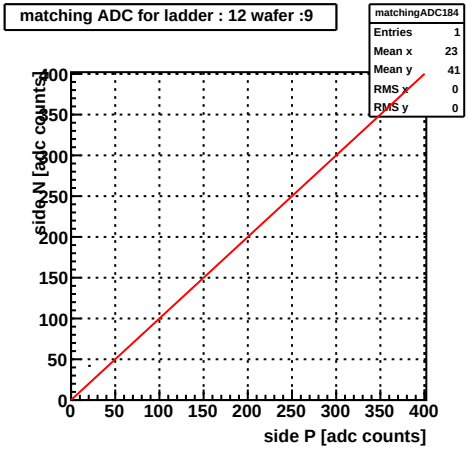

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 5
Mean x 18.6
Mean y 24.2
RMS x 1.497
RMS y 13.66
side N [adc counts]
side P [adc counts]

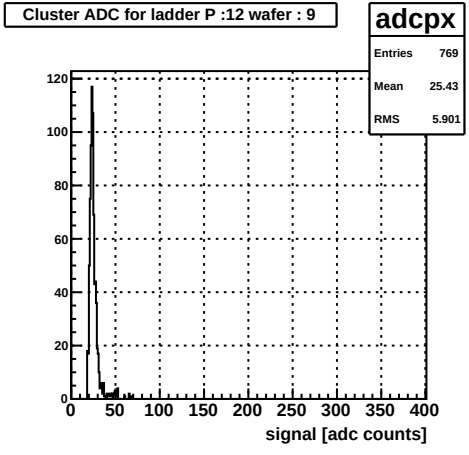

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 8837
Mean 24.48
RMS 4.976
signal [adc counts]

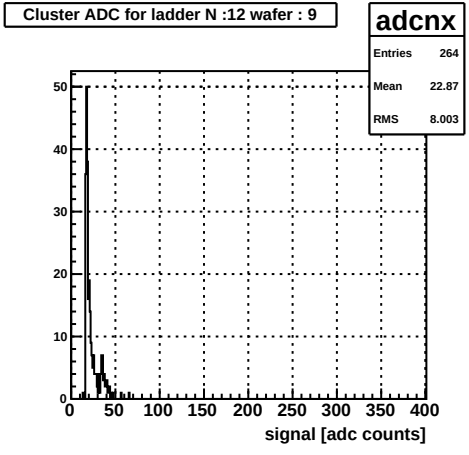

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 348
Mean 18.7
RMS 3.434
signal [adc counts]

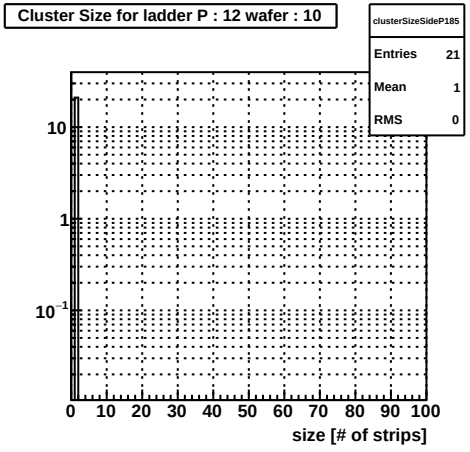

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 769
Mean 1.036
RMS 0.1873
size [# of strips]

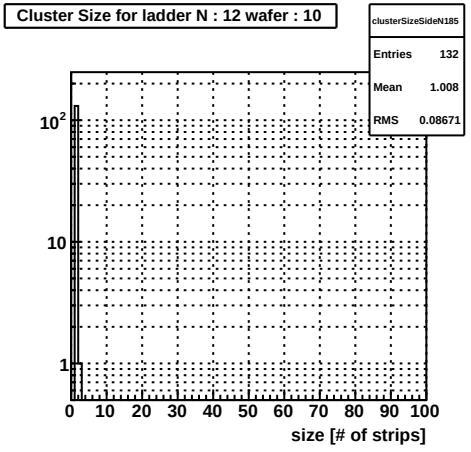

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 264
Mean 1.152
RMS 0.389
size [# of strips]

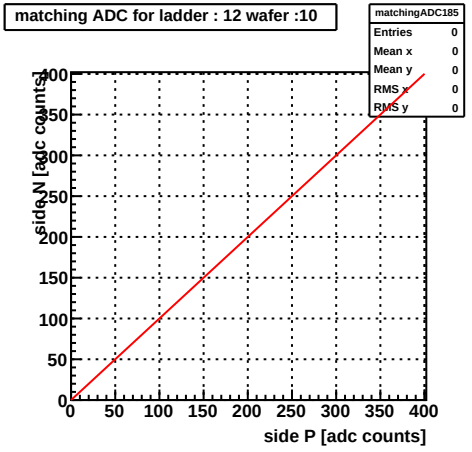

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 1
Mean x 23
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

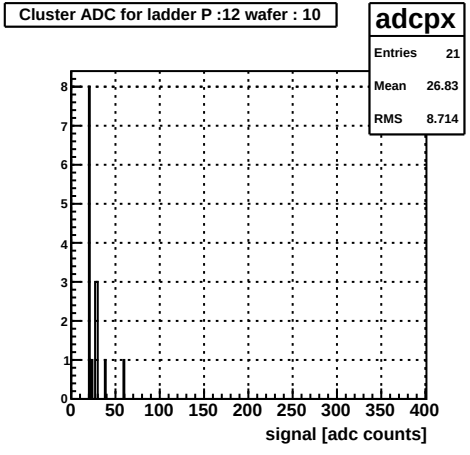

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 769
Mean 25.43
RMS 5.901
signal [adc counts]

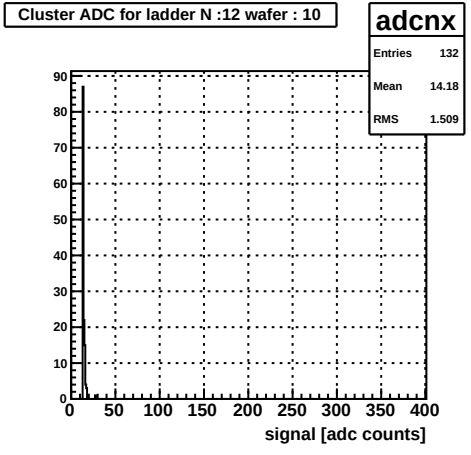

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 264
Mean 22.87
RMS 8.003
signal [adc counts]

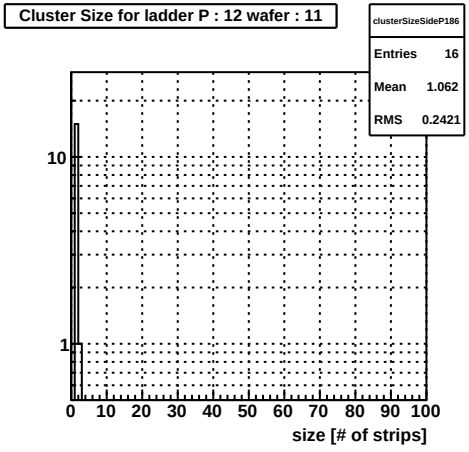

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 21
Mean 1
RMS 0
size [# of strips]

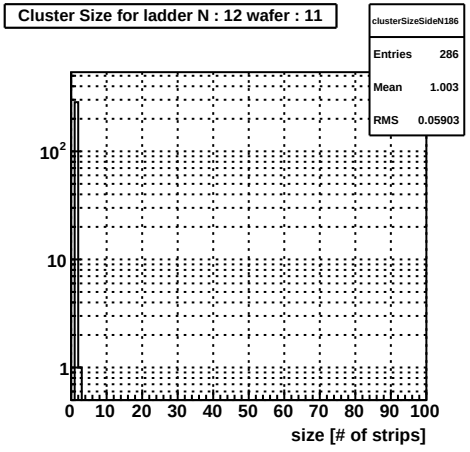

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 132
Mean 1.008
RMS 0.08671
size [# of strips]

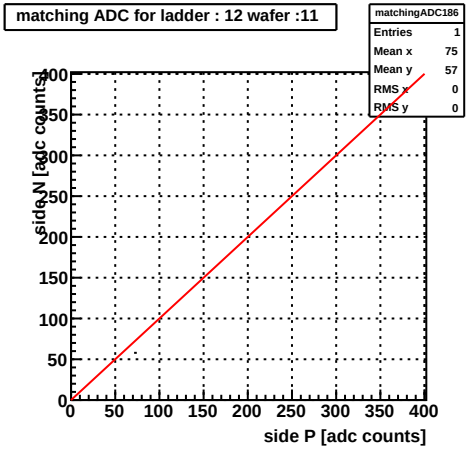

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

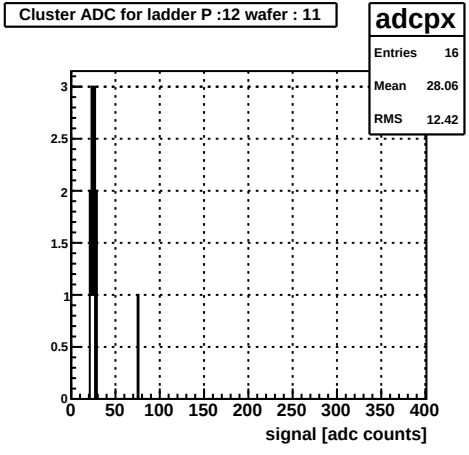

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 21
Mean 26.83
RMS 8.714
signal [adc counts]

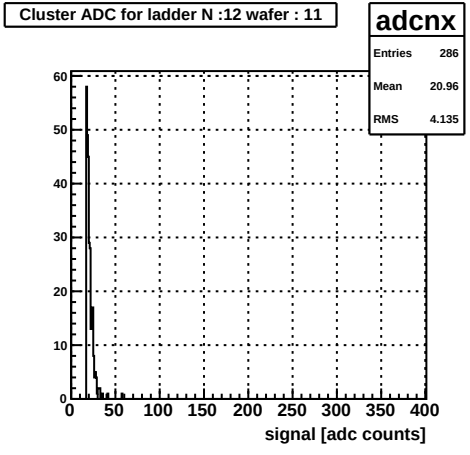

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 132
Mean 14.18
RMS 1.509
signal [adc counts]

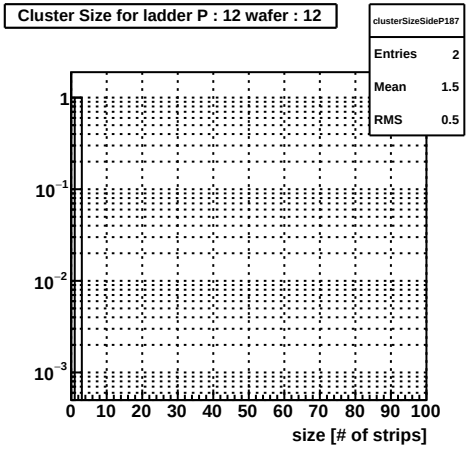

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 16
Mean 1.062
RMS 0.2421
size [# of strips]

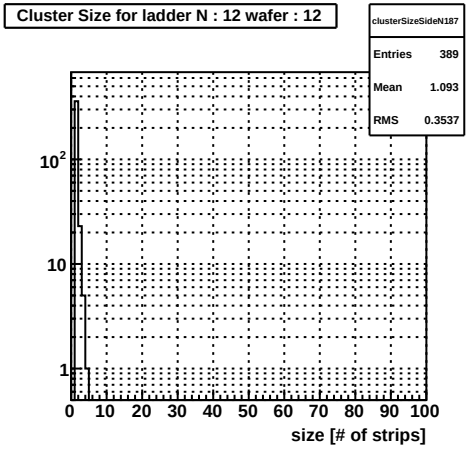

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 286
Mean 1.003
RMS 0.05903
size [# of strips]

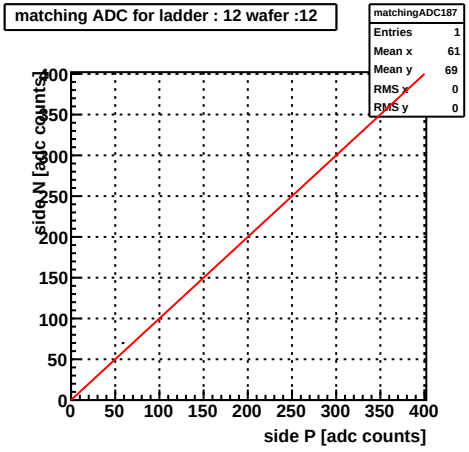

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 75
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

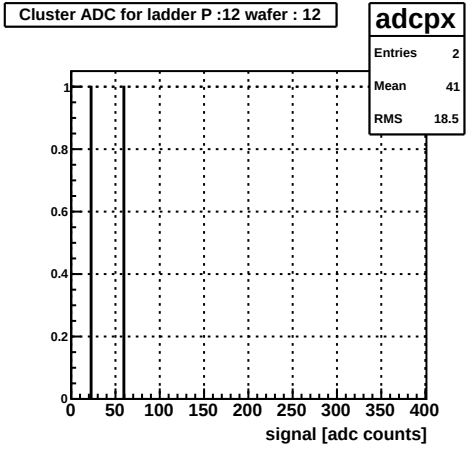

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 16
Mean 28.06
RMS 12.42
signal [adc counts]

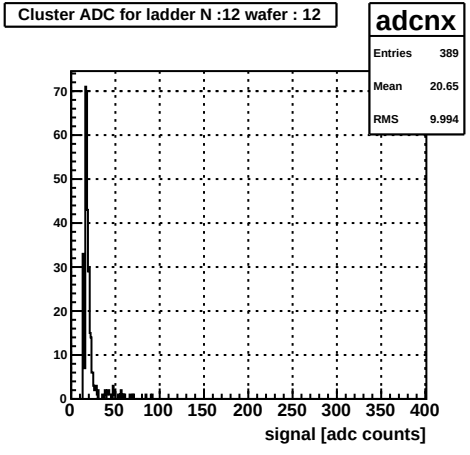

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 286
Mean 20.96
RMS 4.135
signal [adc counts]

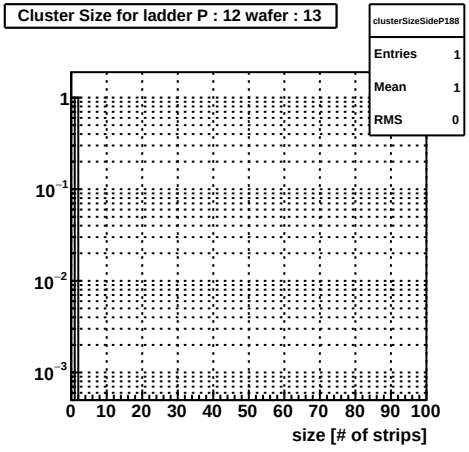

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

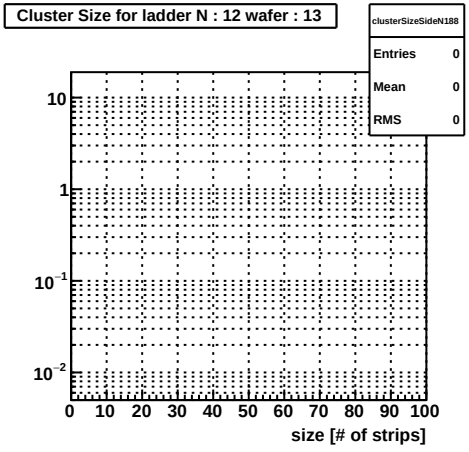

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 389
Mean 1.093
RMS 0.3537
size [# of strips]

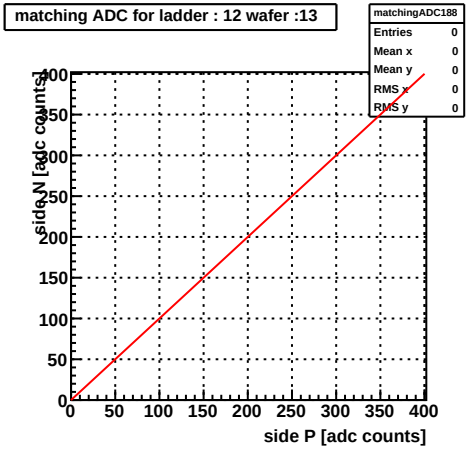

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 1
Mean x 61
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

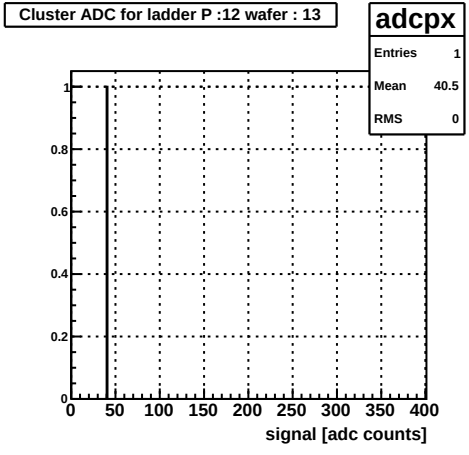

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 2
Mean 41
RMS 18.5
signal [adc counts]

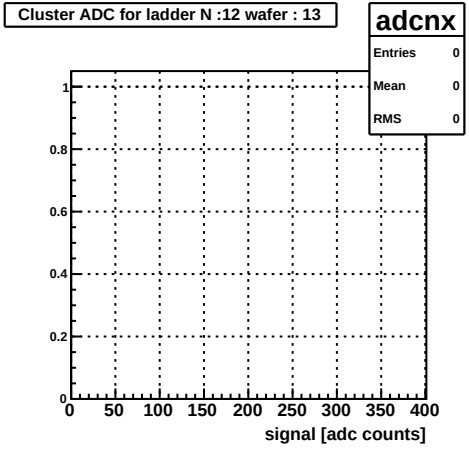

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 389
Mean 20.65
RMS 9.994
signal [adc counts]

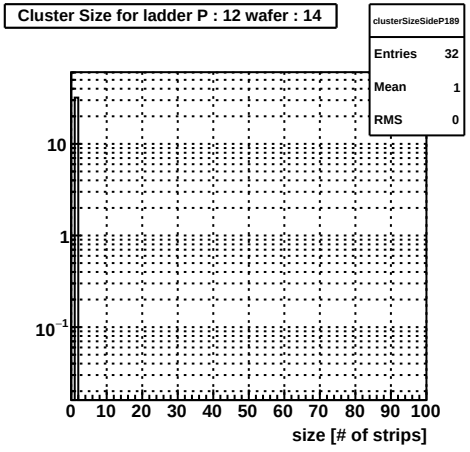

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 1
Mean 1
RMS 0
size [# of strips]

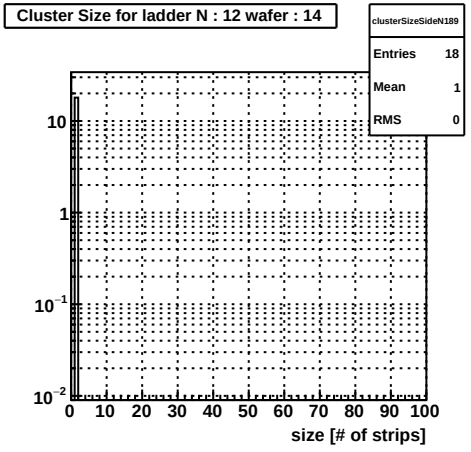

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 0
Mean 0
RMS 0
size [# of strips]

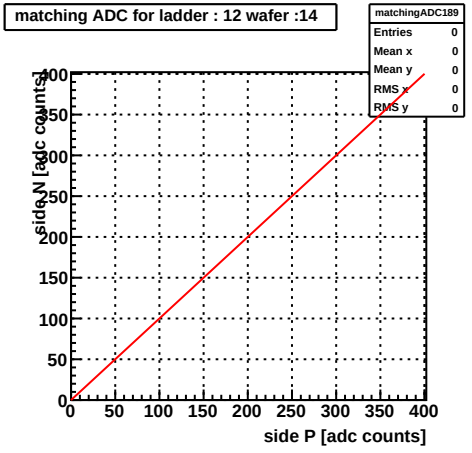

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

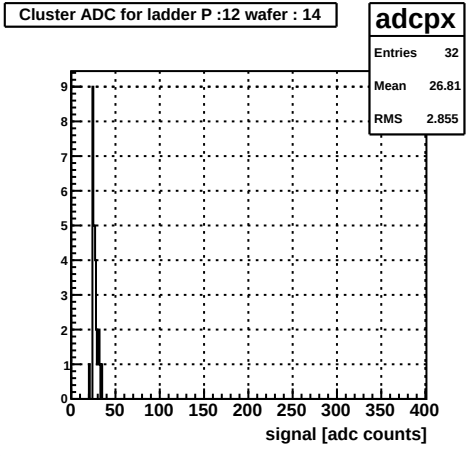

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 1
Mean 40.5
RMS 0
signal [adc counts]

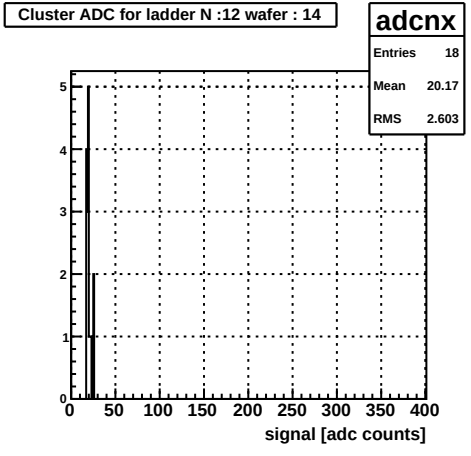

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

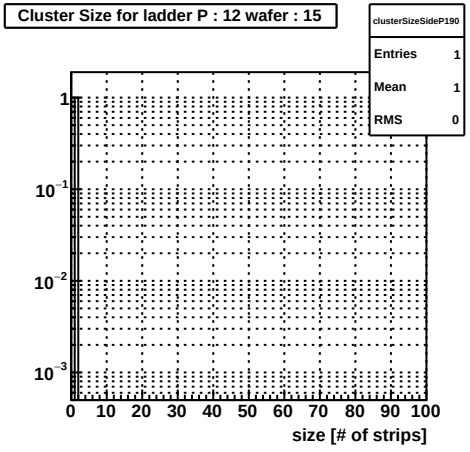

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 32
Mean 1
RMS 0
size [# of strips]

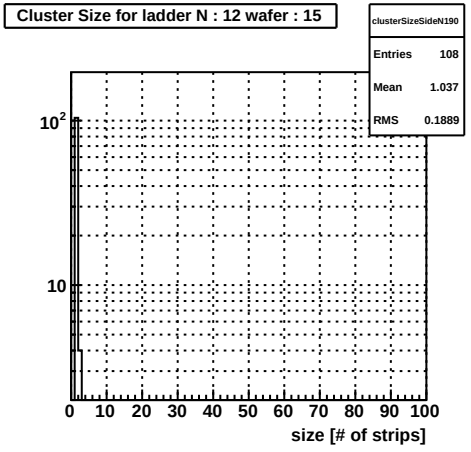

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 18
Mean 1
RMS 0
size [# of strips]

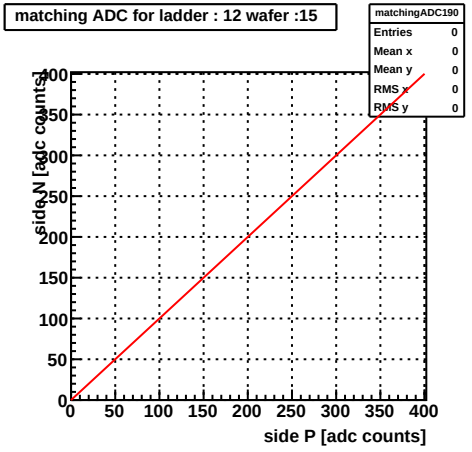

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

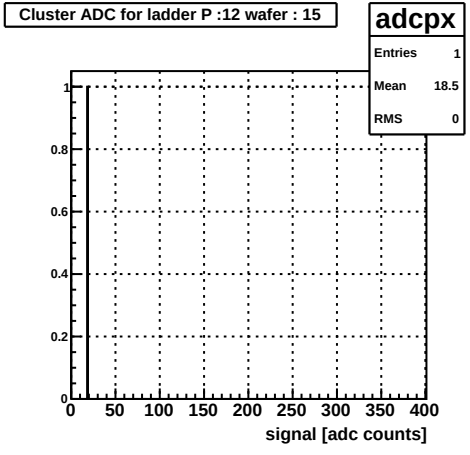

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 32
Mean 26.81
RMS 2.855
signal [adc counts]

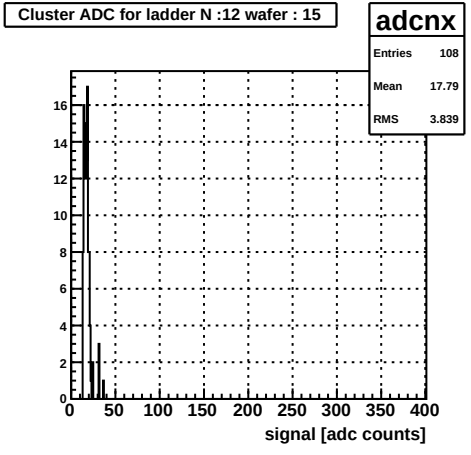

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 18
Mean 20.17
RMS 2.603
signal [adc counts]

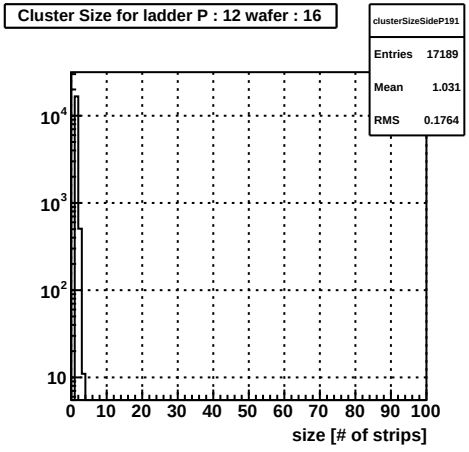

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 1
Mean 1
RMS 0
size [# of strips]

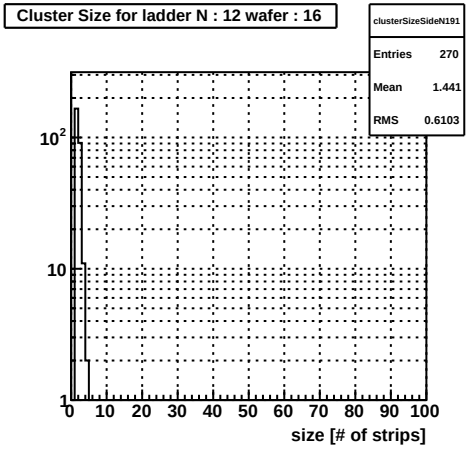

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 108
Mean 1.037
RMS 0.1889
size [# of strips]

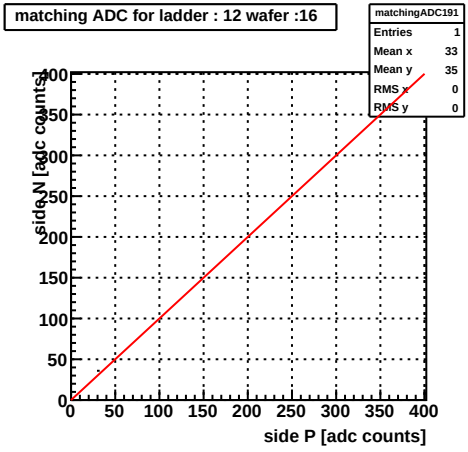

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

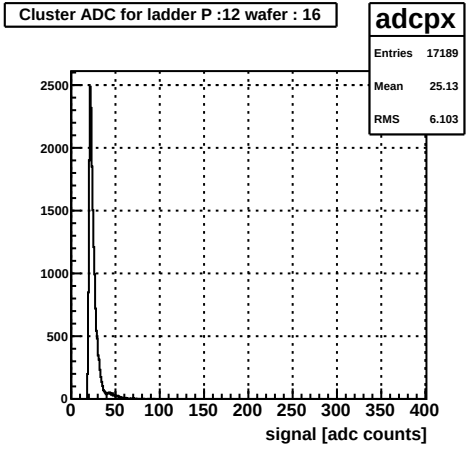

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

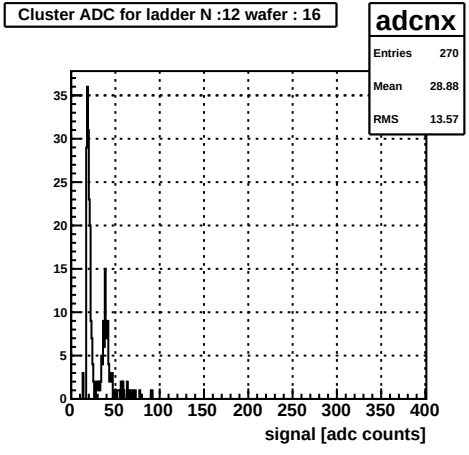

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 108
Mean 17.79
RMS 3.839
signal [adc counts]

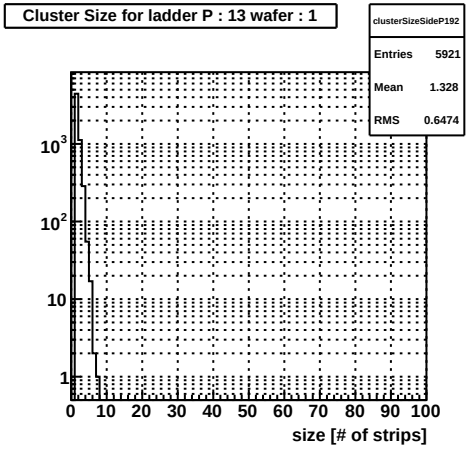

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 17189
Mean 1.031
RMS 0.1764
size [# of strips]

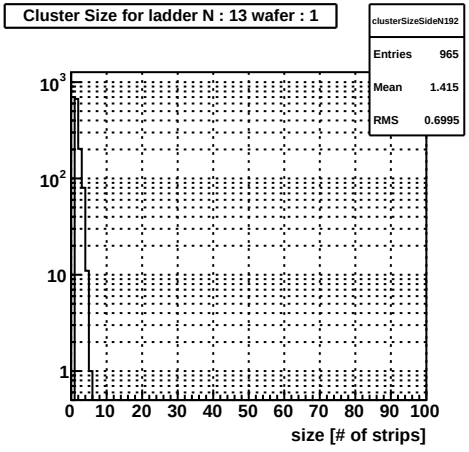

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 270
Mean 1.441
RMS 0.6103
size [# of strips]

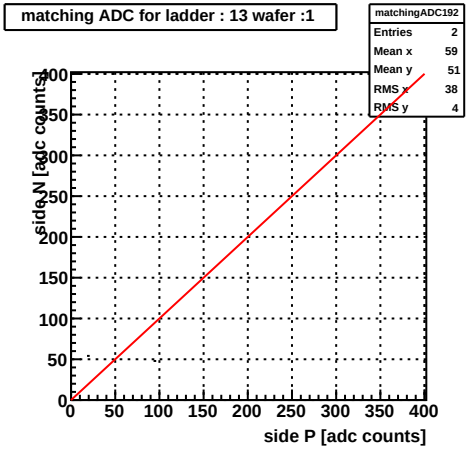

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 1
Mean x 33
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

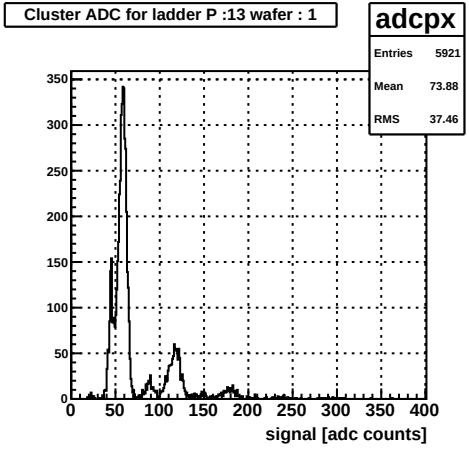

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 17189
Mean 25.13
RMS 6.103
signal [adc counts]

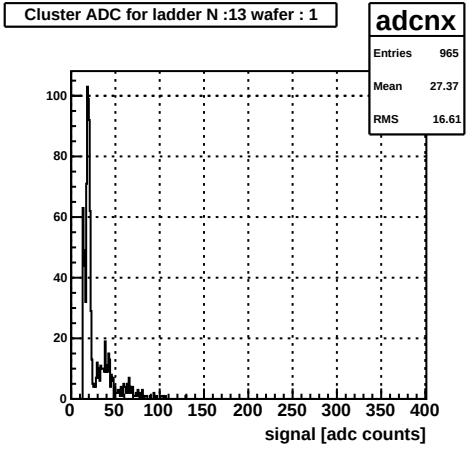

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 270
Mean 28.88
RMS 13.57
signal [adc counts]

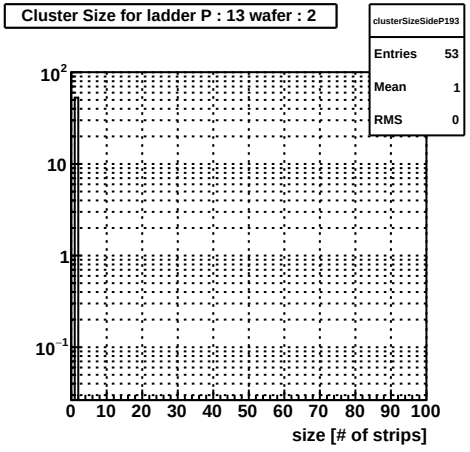

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 5921
Mean 1.328
RMS 0.6474
size [# of strips]

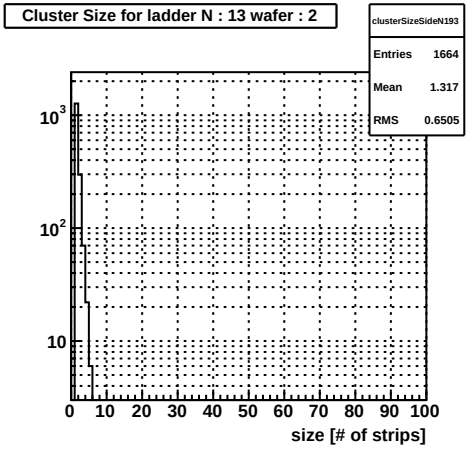

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 965
Mean 1.415
RMS 0.6995
size [# of strips]

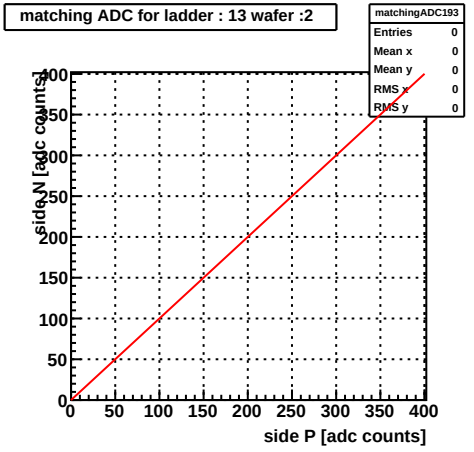

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 2
Mean x 59
Mean y 51
RMS x 38
RMS y 4
side N [adc counts]
side P [adc counts]

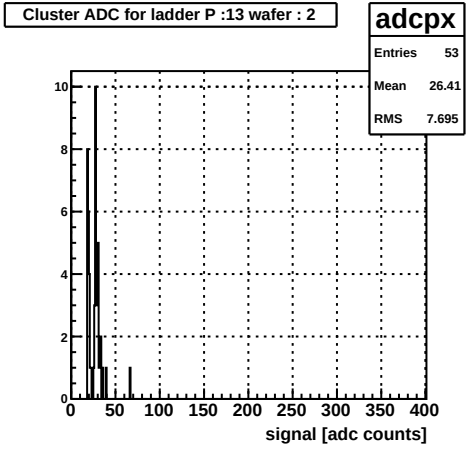

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 5921
Mean 73.88
RMS 37.46
signal [adc counts]

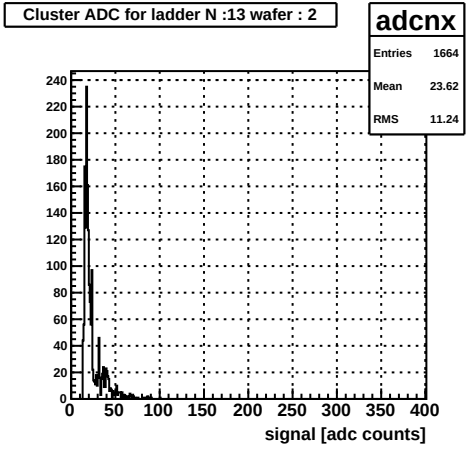

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 965
Mean 27.37
RMS 16.61
signal [adc counts]

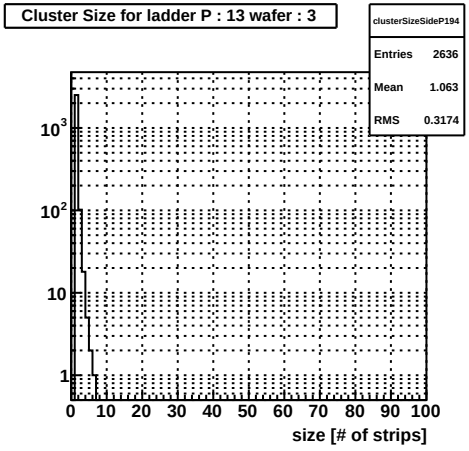

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 53
Mean 1
RMS 0
size [# of strips]

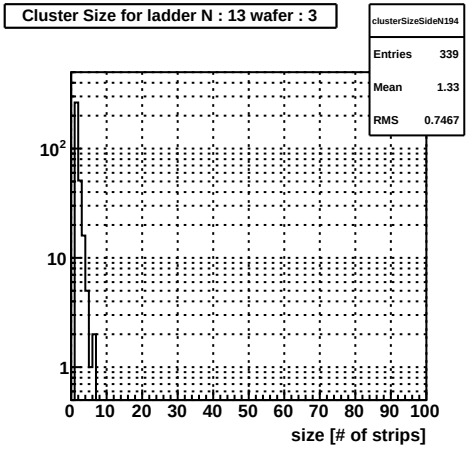

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 1664
Mean 1.317
RMS 0.6505
size [# of strips]

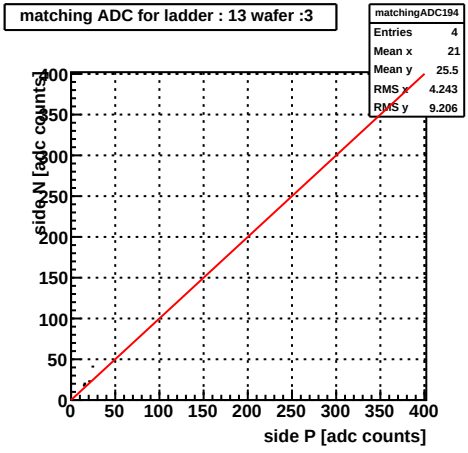

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

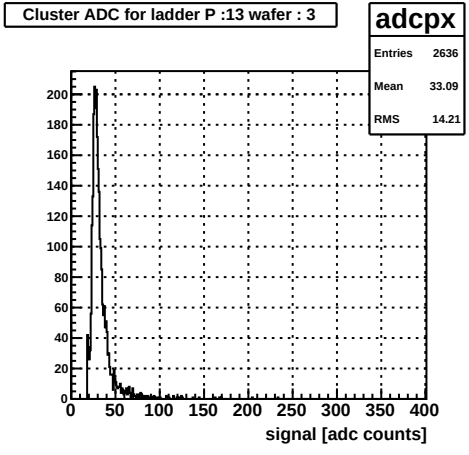

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 53
Mean 26.41
RMS 7.695
signal [adc counts]

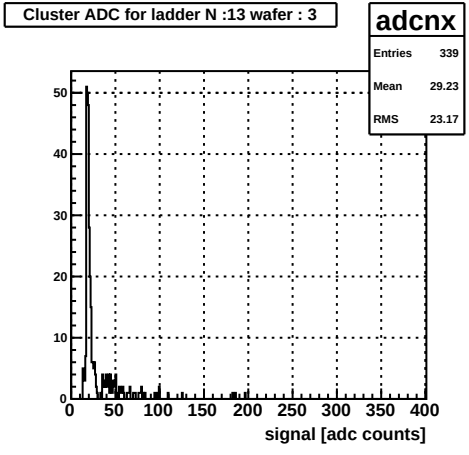

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 1664
Mean 23.62
RMS 11.24
signal [adc counts]

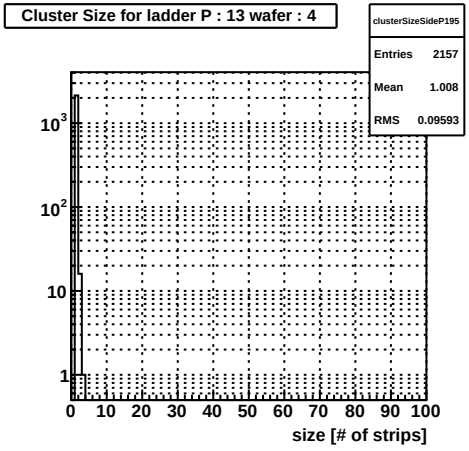

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 2636
Mean 1.063
RMS 0.3174
size [# of strips]

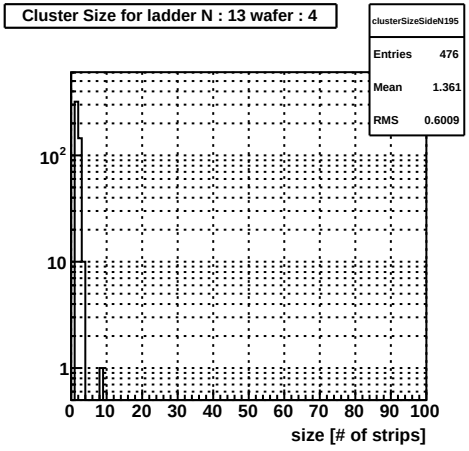

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 339
Mean 1.33
RMS 0.7467
size [# of strips]

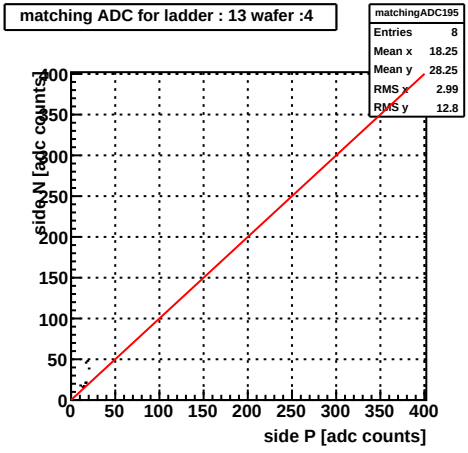

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 4
Mean x 21
Mean y 25.5
RMS x 4.243
RMS y 9.206
side N [adc counts]
side P [adc counts]

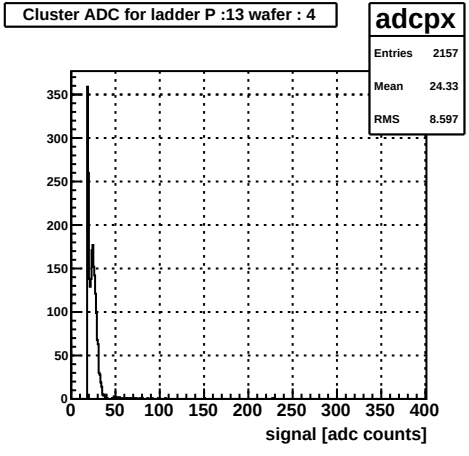

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 2636
Mean 33.09
RMS 14.21
signal [adc counts]

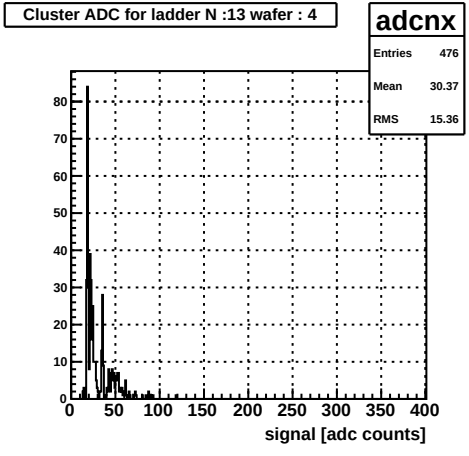

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 339
Mean 29.23
RMS 23.17
signal [adc counts]

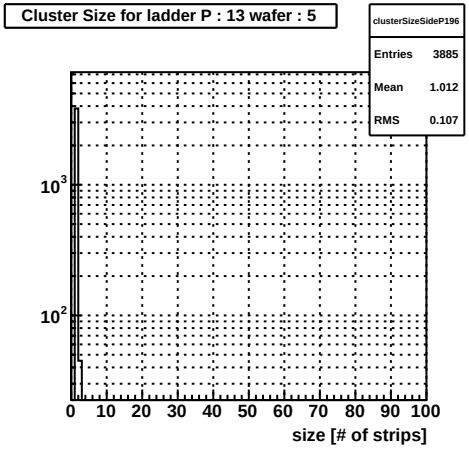

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2157
Mean 1.008
RMS 0.09593
size [# of strips]

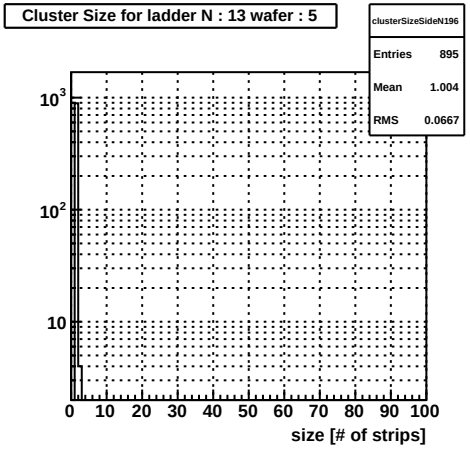

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 476
Mean 1.361
RMS 0.6009
size [# of strips]

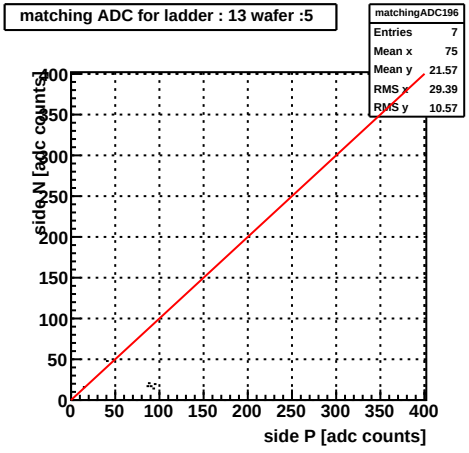

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 8
Mean x 18.25
Mean y 28.25
RMS x 2.99
RMS y 12.8
side N [adc counts]
side P [adc counts]

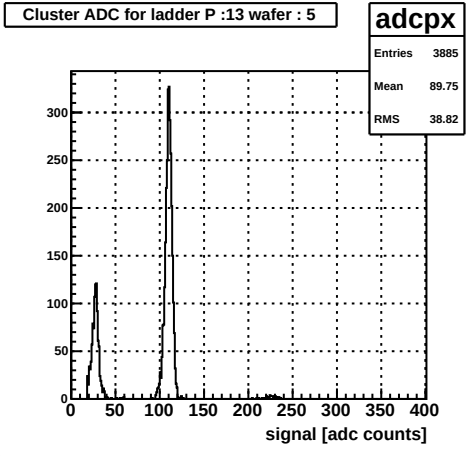

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2157
Mean 24.33
RMS 8.597
signal [adc counts]

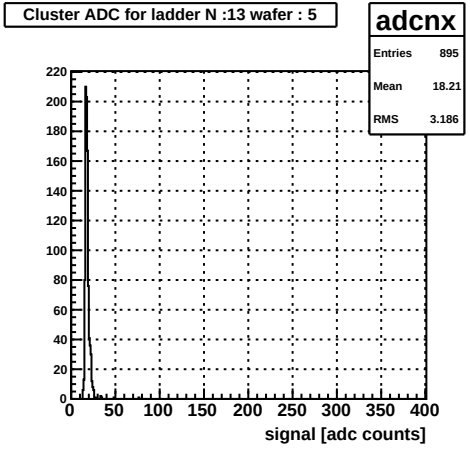

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 476
Mean 30.37
RMS 15.36
signal [adc counts]

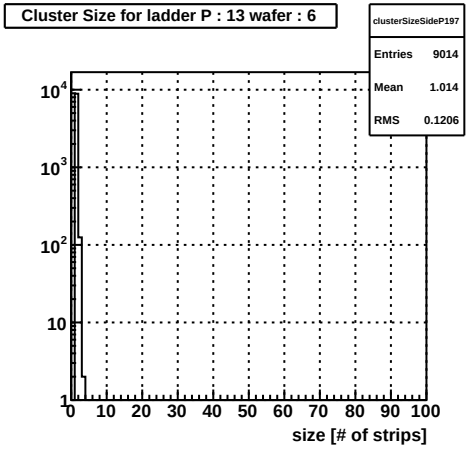

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3885
Mean 1.012
RMS 0.107
size [# of strips]

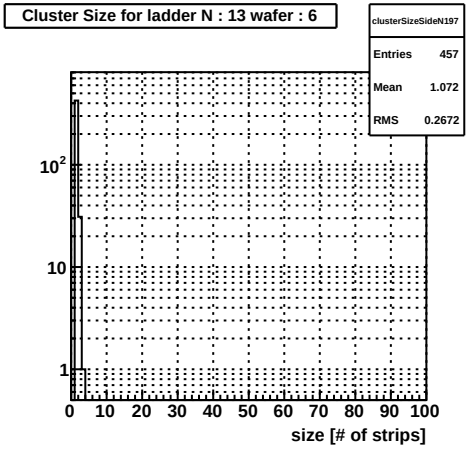

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 895
Mean 1.004
RMS 0.0667
size [# of strips]

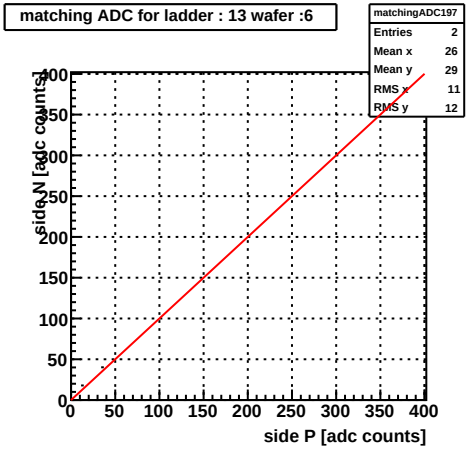

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 7
Mean x 75
Mean y 21.57
RMS x 29.39
RMS y 10.57
side N [adc counts]
side P [adc counts]

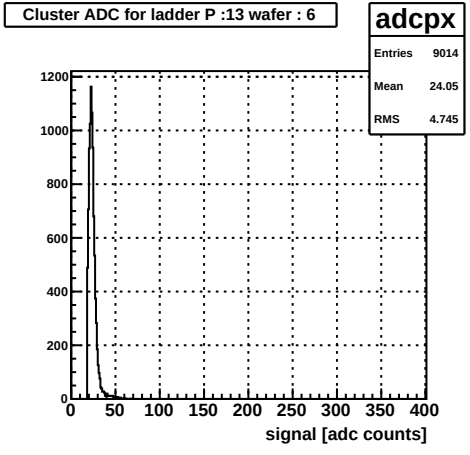

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3885
Mean 89.75
RMS 38.82
signal [adc counts]

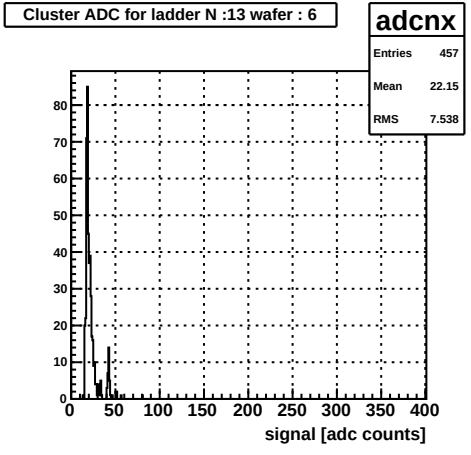

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 895
Mean 18.21
RMS 3.186
signal [adc counts]

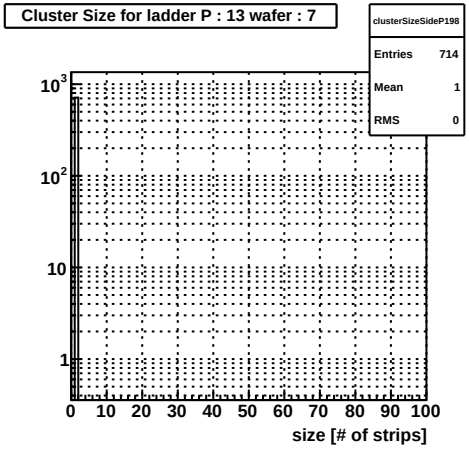

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 9014
Mean 1.014
RMS 0.1206
size [# of strips]

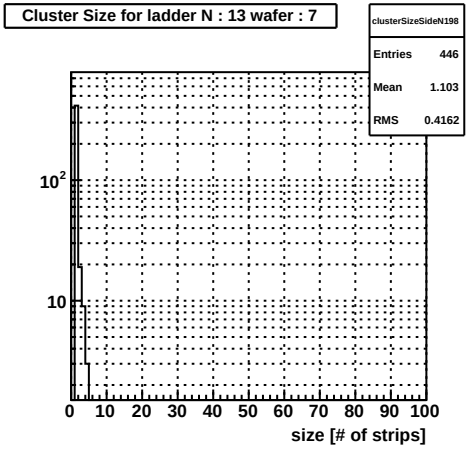

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 457
Mean 1.072
RMS 0.2672
size [# of strips]

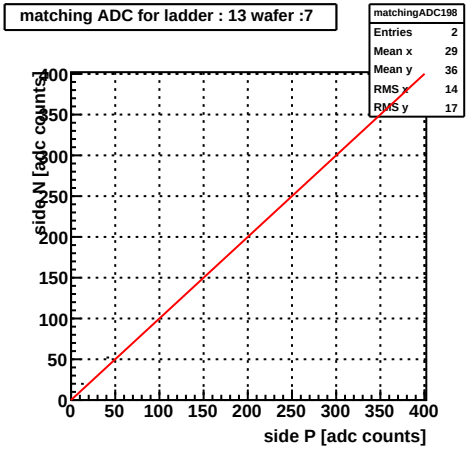

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 2
Mean x 26
Mean y 29
RMS x 11
RMS y 12
side N [adc counts]
side P [adc counts]

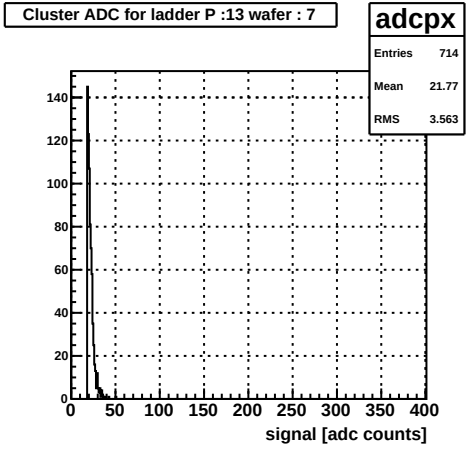

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 9014
Mean 24.05
RMS 4.745
signal [adc counts]

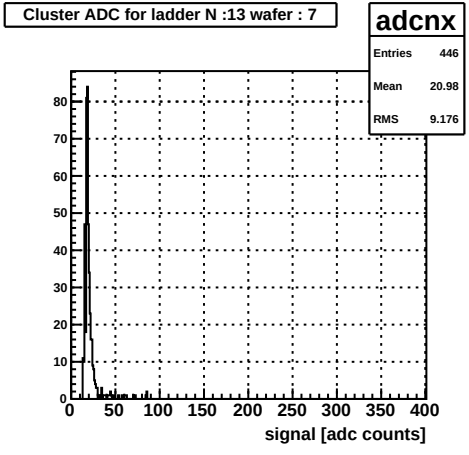

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 457
Mean 22.15
RMS 7.538
signal [adc counts]

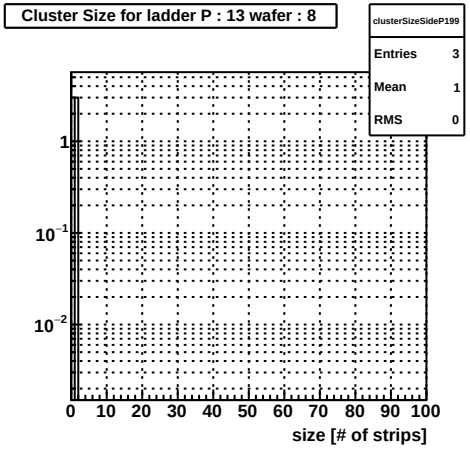

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 714
Mean 1
RMS 0
size [# of strips]

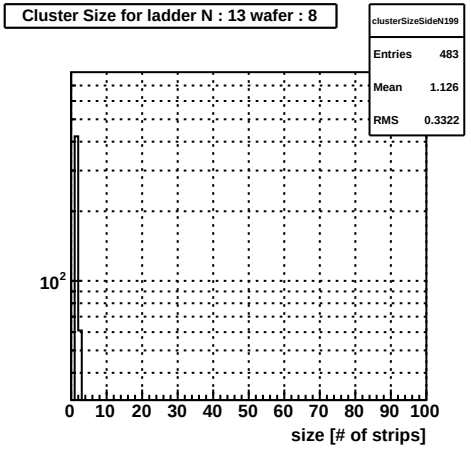

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 446
Mean 1.103
RMS 0.4162
size [# of strips]

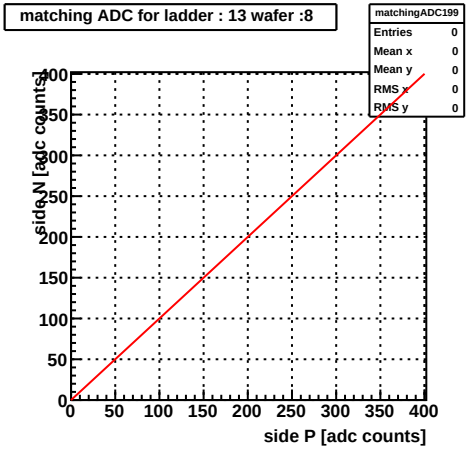

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 2
Mean x 29
Mean y 36
RMS x 14
RMS y 17
side N [adc counts]
side P [adc counts]

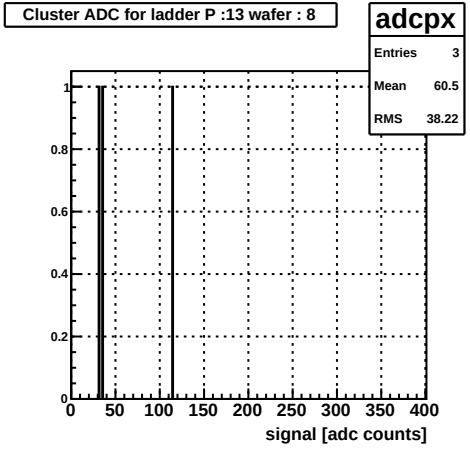

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 714
Mean 21.77
RMS 3.563
signal [adc counts]

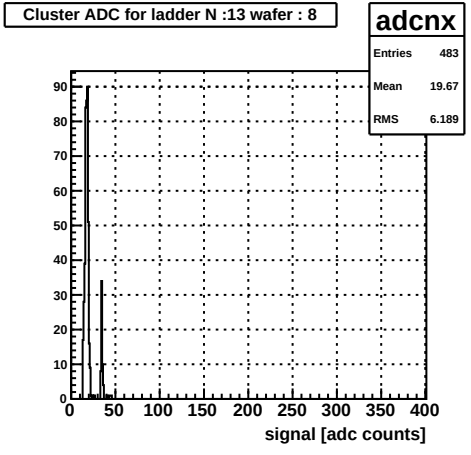

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 446
Mean 20.98
RMS 9.176
signal [adc counts]

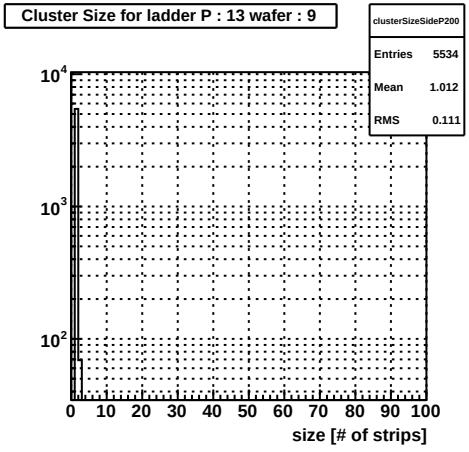

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 3
Mean 1
RMS 0
size [# of strips]

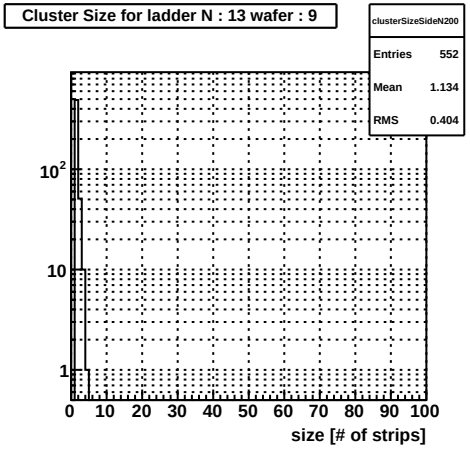

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 483
Mean 1.126
RMS 0.3322
size [# of strips]

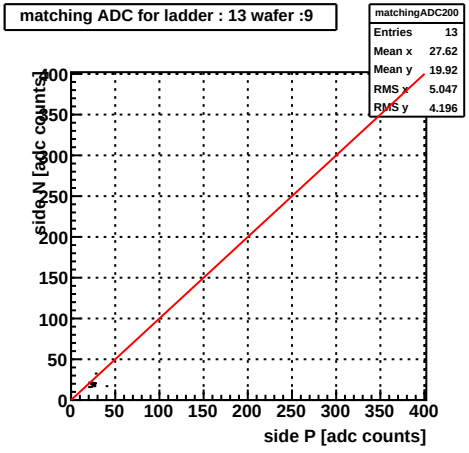

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

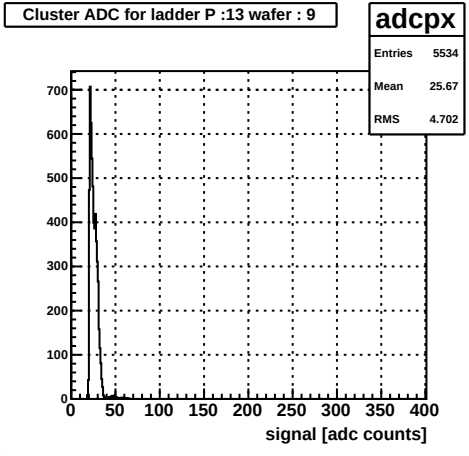

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 3
Mean 60.5
RMS 38.22
signal [adc counts]

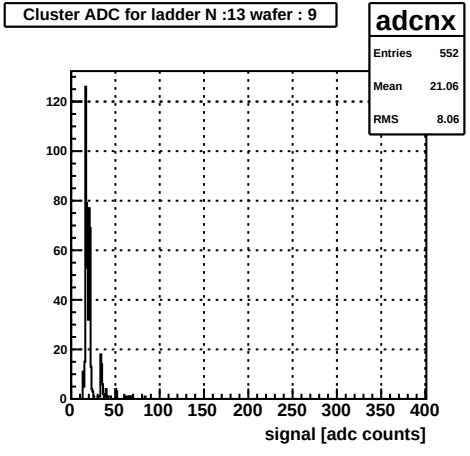

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 483
Mean 19.67
RMS 6.189
signal [adc counts]

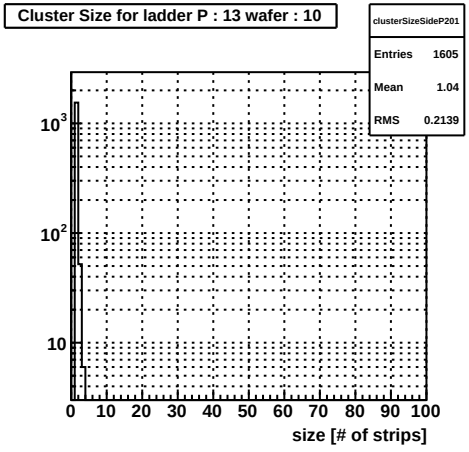

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 5534
Mean 1.012
RMS 0.111
size [# of strips]

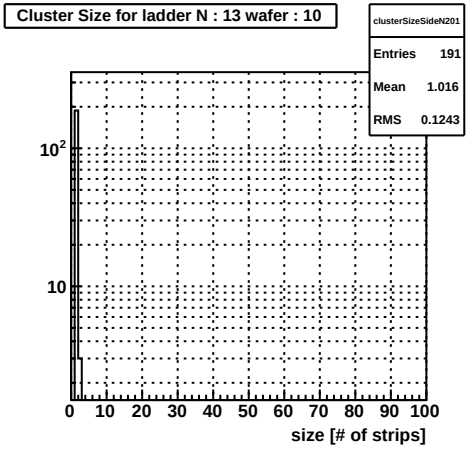

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 552
Mean 1.134
RMS 0.404
size [# of strips]

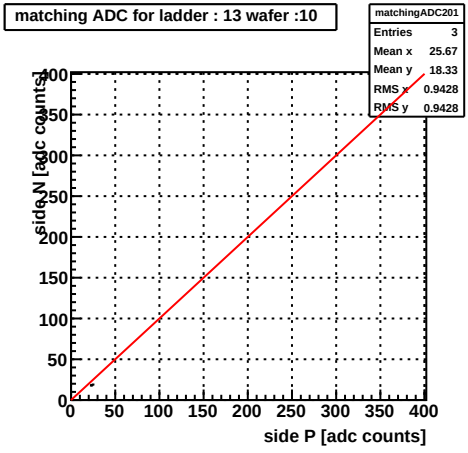

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 13
Mean x 27.62
Mean y 19.92
RMS x 5.047
RMS y 4.196
side N [adc counts]
side P [adc counts]

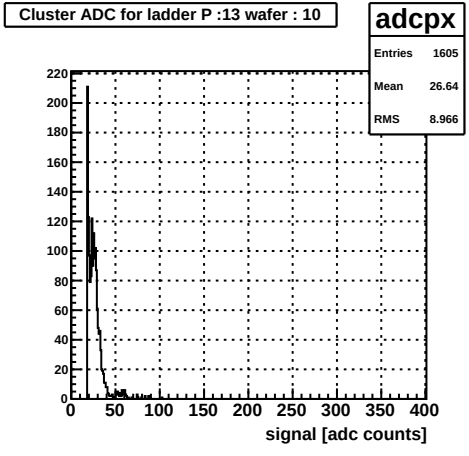

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 5534
Mean 25.67
RMS 4.702
signal [adc counts]

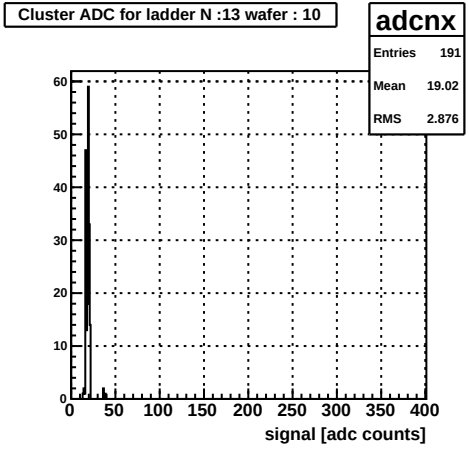

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 552
Mean 21.06
RMS 8.06
signal [adc counts]

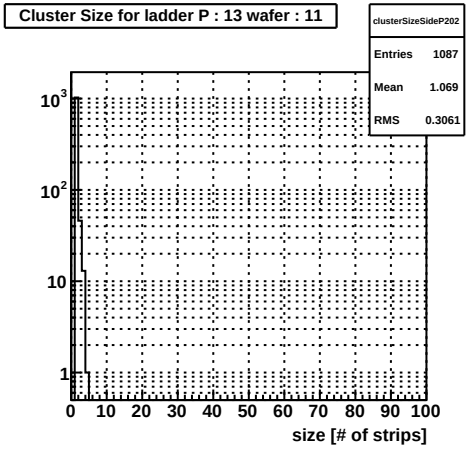

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1605
Mean 1.04
RMS 0.2139
size [# of strips]

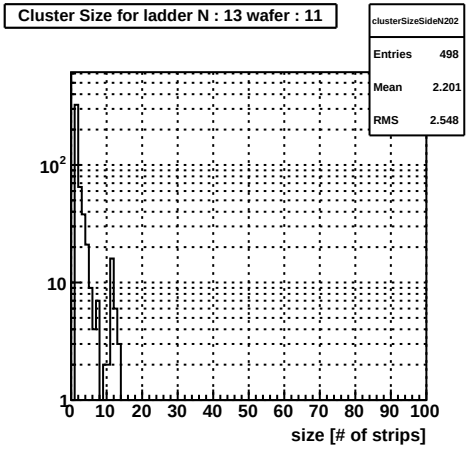

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 191
Mean 1.016
RMS 0.1243
size [# of strips]

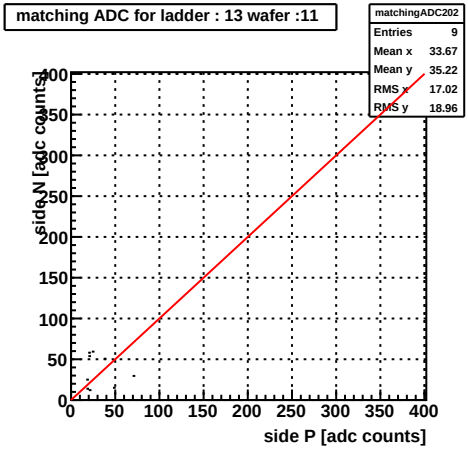

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 3
Mean x 25.67
Mean y 18.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

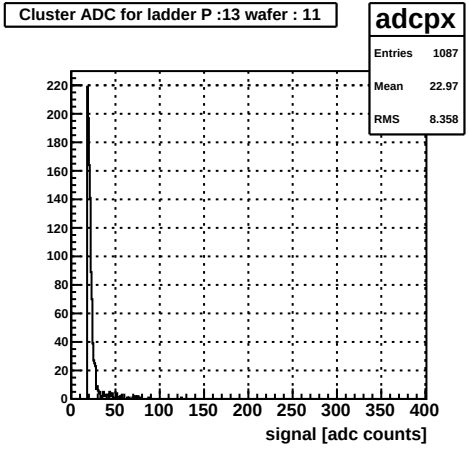

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1605
Mean 26.64
RMS 8.966
signal [adc counts]

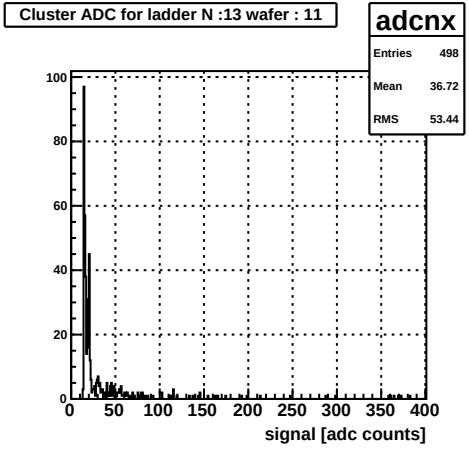

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 191
Mean 19.02
RMS 2.876
signal [adc counts]

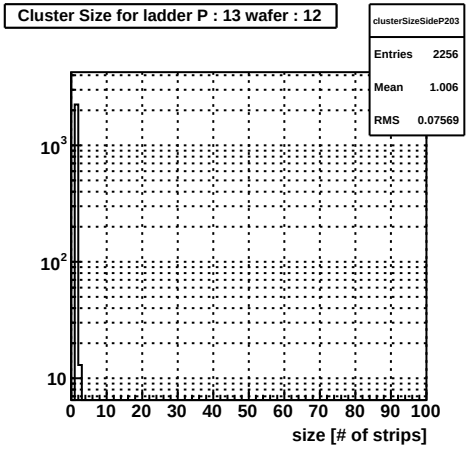

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1087
Mean 1.069
RMS 0.3061
size [# of strips]

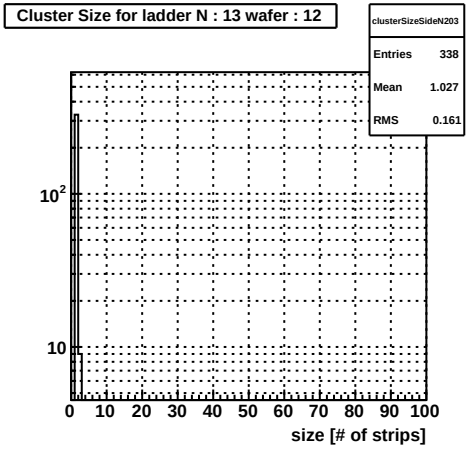

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 498
Mean 2.201
RMS 2.548
size [# of strips]

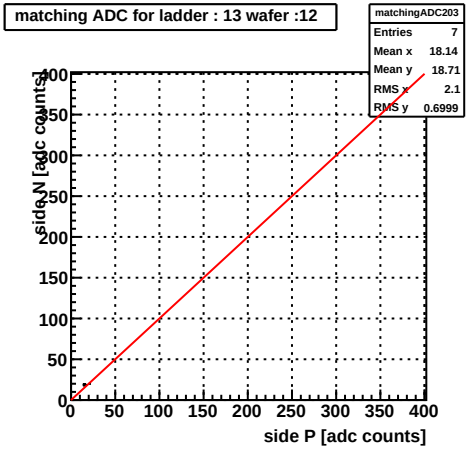

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 9
Mean x 33.67
Mean y 35.22
RMS x 17.02
RMS y 18.96
side N [adc counts]
side P [adc counts]

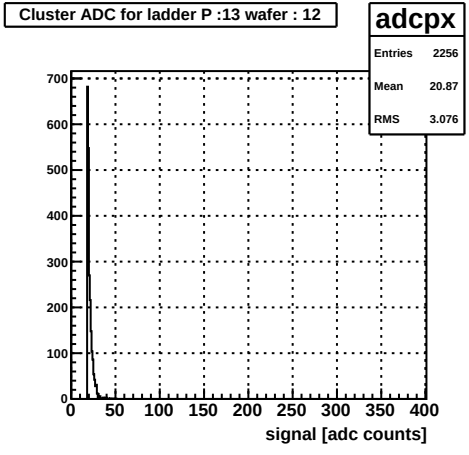

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1087
Mean 22.97
RMS 8.358
signal [adc counts]

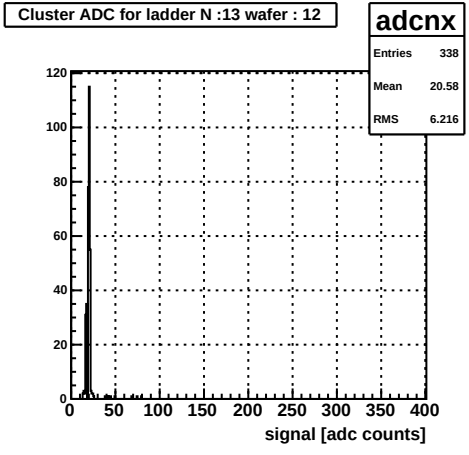

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 498
Mean 36.72
RMS 53.44
signal [adc counts]

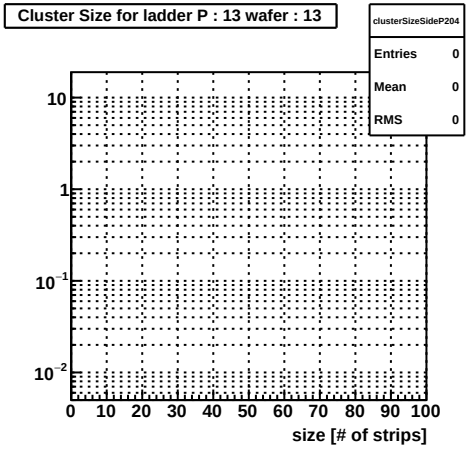

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2256
Mean 1.006
RMS 0.07569
size [# of strips]

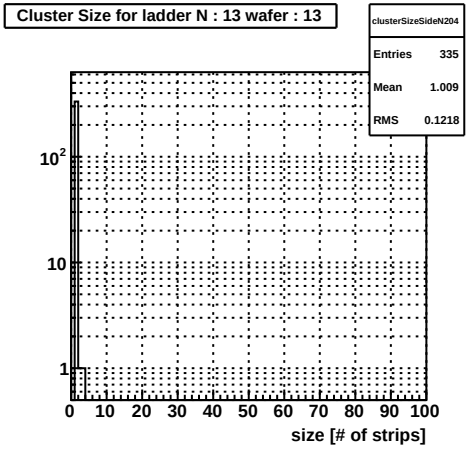

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 338
Mean 1.027
RMS 0.161
size [# of strips]

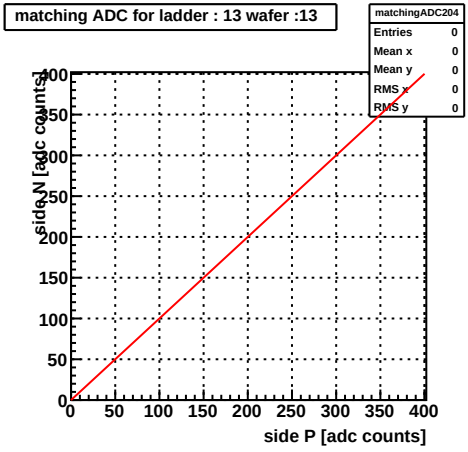

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 7
Mean x 18.14
Mean y 18.71
RMS x 2.1
RMS y 0.6999
side N [adc counts]
side P [adc counts]

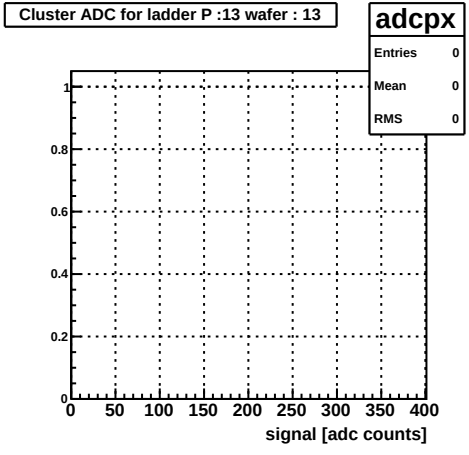

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2256
Mean 20.87
RMS 3.076
signal [adc counts]

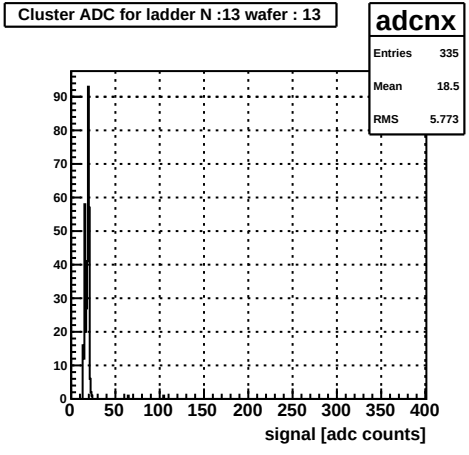

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 338
Mean 20.58
RMS 6.216
signal [adc counts]

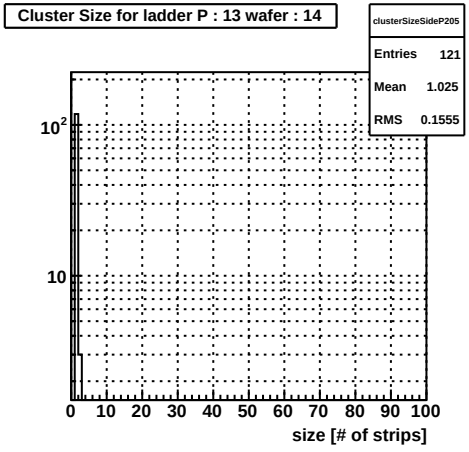

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

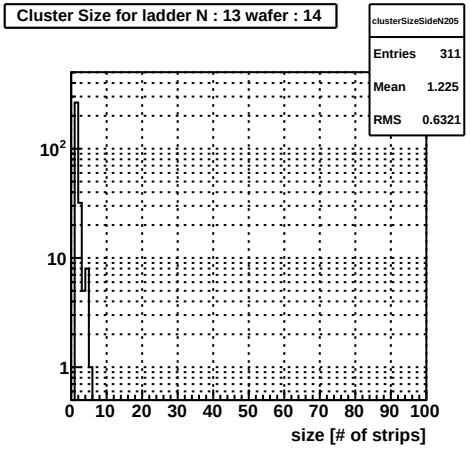

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 335
Mean 1.009
RMS 0.1218
size [# of strips]

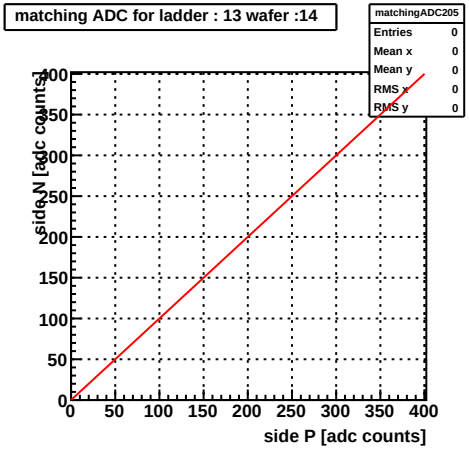

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

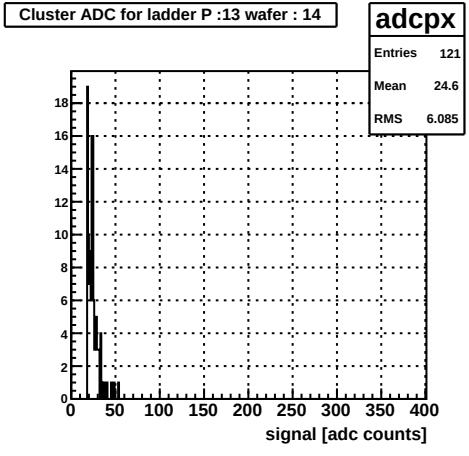

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

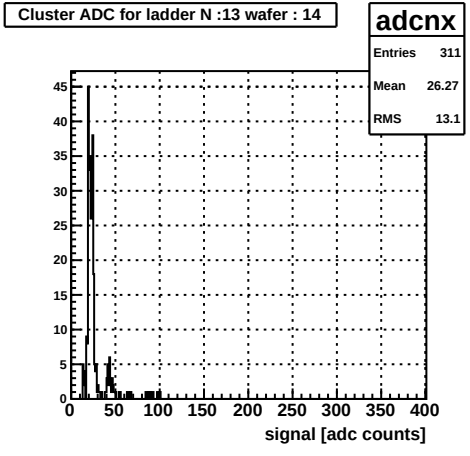

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 335
Mean 18.5
RMS 5.773
signal [adc counts]

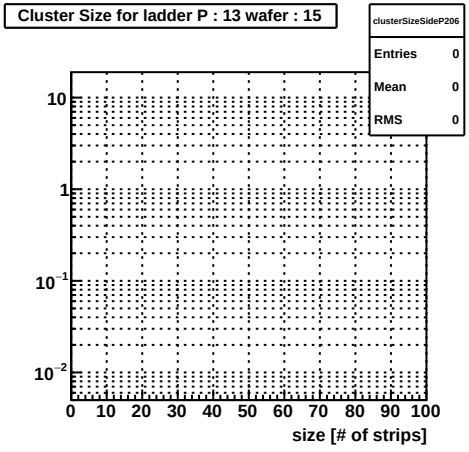

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 121
Mean 1.025
RMS 0.1555
size [# of strips]

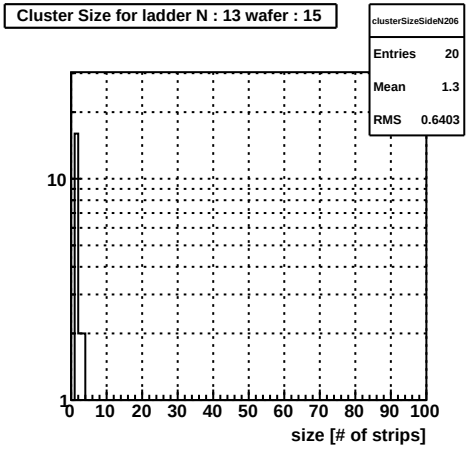

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 311
Mean 1.225
RMS 0.6321
size [# of strips]

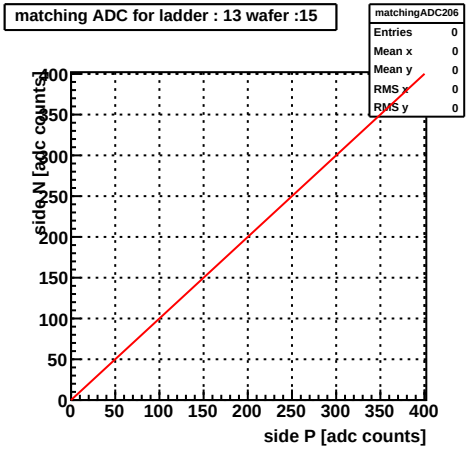

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

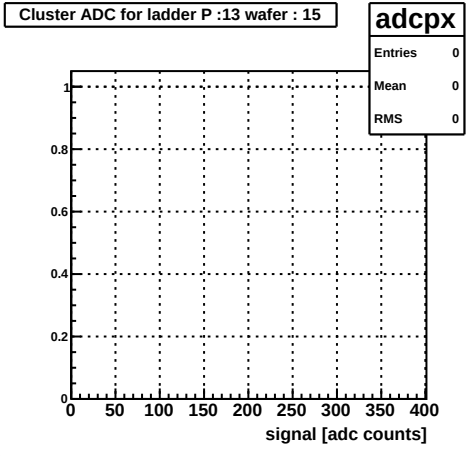

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 121
Mean 24.6
RMS 6.085
signal [adc counts]

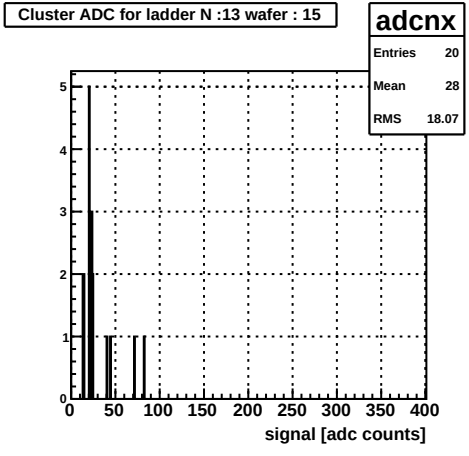

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 311
Mean 26.27
RMS 13.1
signal [adc counts]

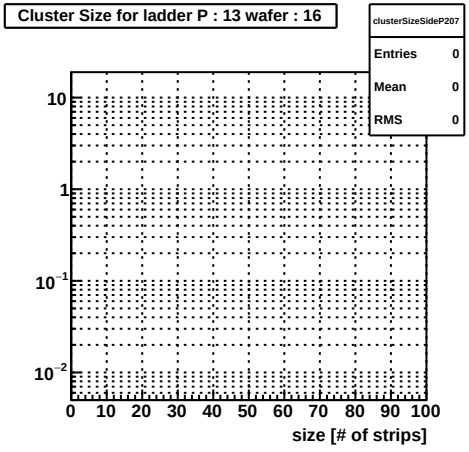

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

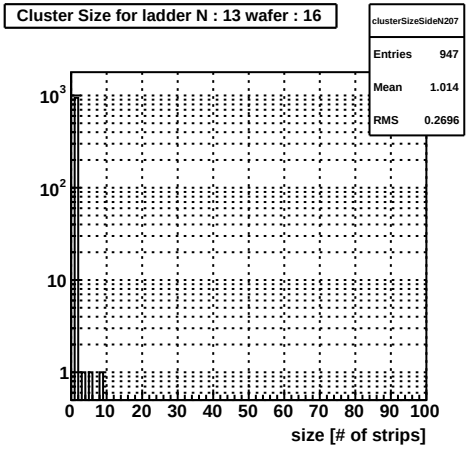

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 20
Mean 1.3
RMS 0.6403
size [# of strips]

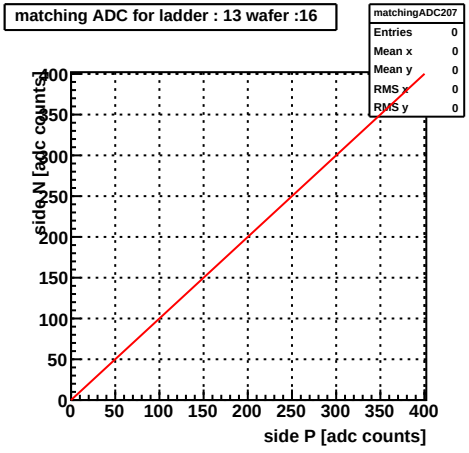

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

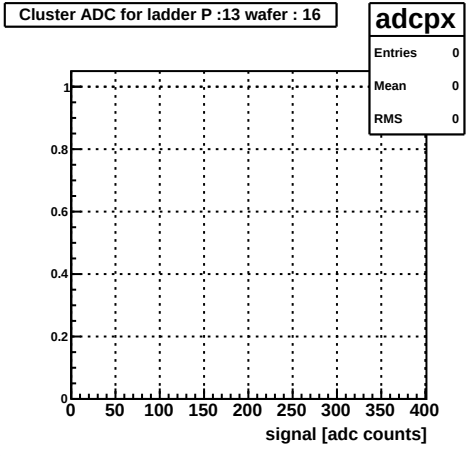

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

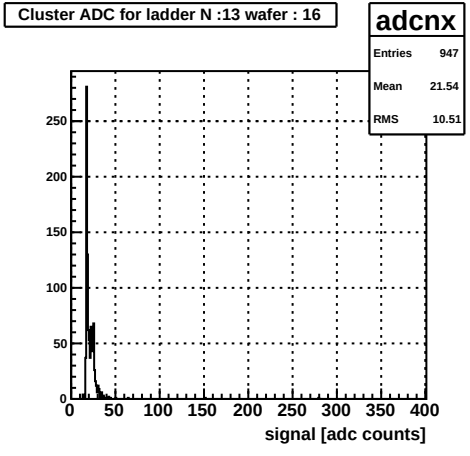

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 20
Mean 28
RMS 18.07
signal [adc counts]

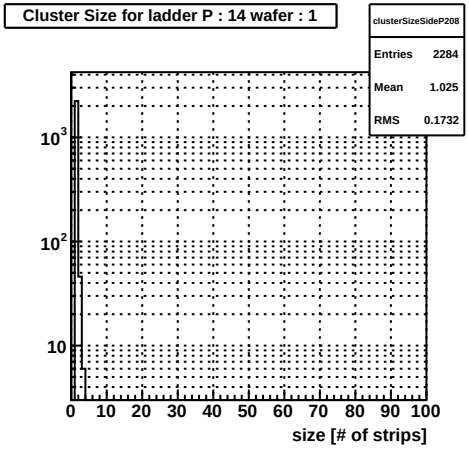

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

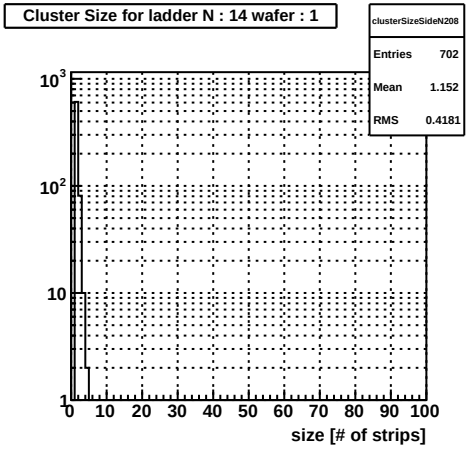

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 947
Mean 1.014
RMS 0.2696
size [# of strips]

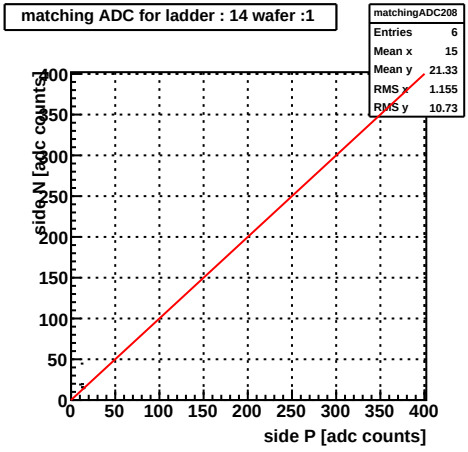

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

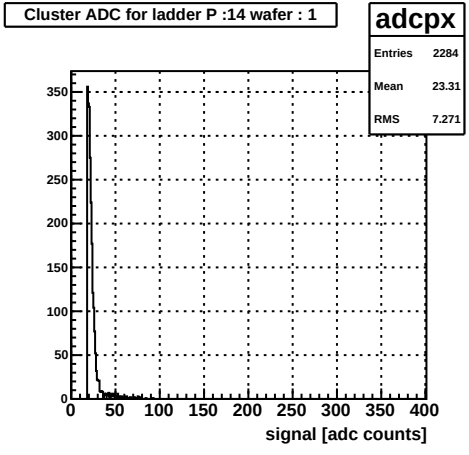

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

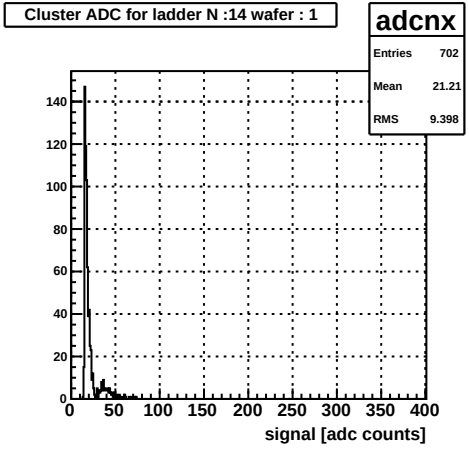

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 947
Mean 21.54
RMS 10.51
signal [adc counts]

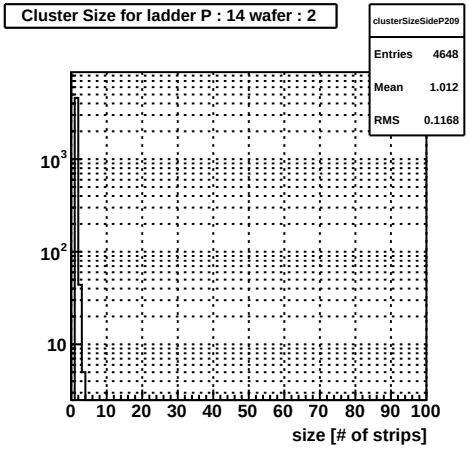

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2284
Mean 1.025
RMS 0.1732
size [# of strips]

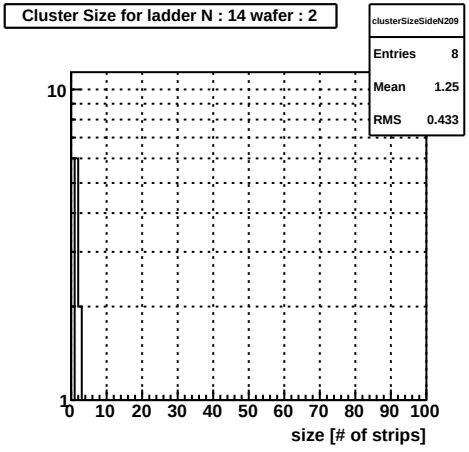

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 702
Mean 1.152
RMS 0.4181
size [# of strips]

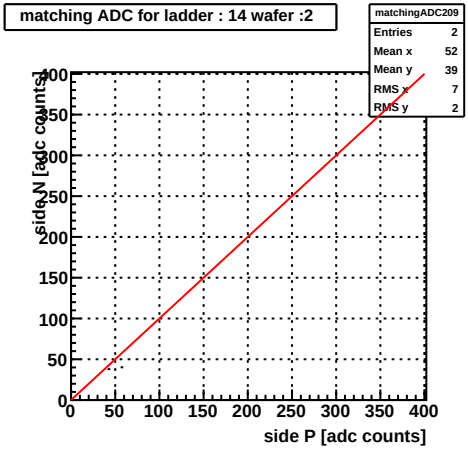

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 6
Mean x 15
Mean y 21.33
RMS x 1.155
RMS y 10.73
side N [adc counts]
side P [adc counts]

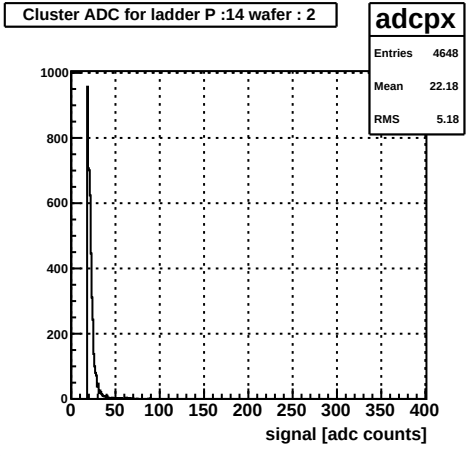

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2284
Mean 23.31
RMS 7.271
signal [adc counts]

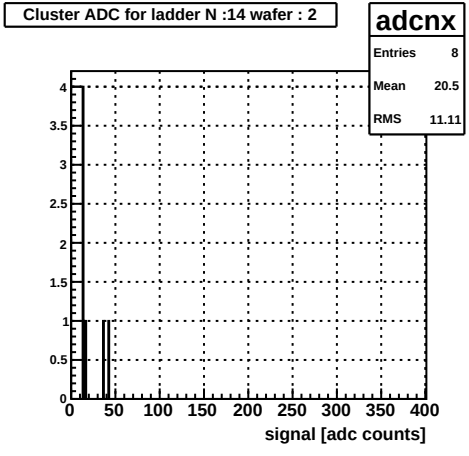

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 702
Mean 21.21
RMS 9.398
signal [adc counts]

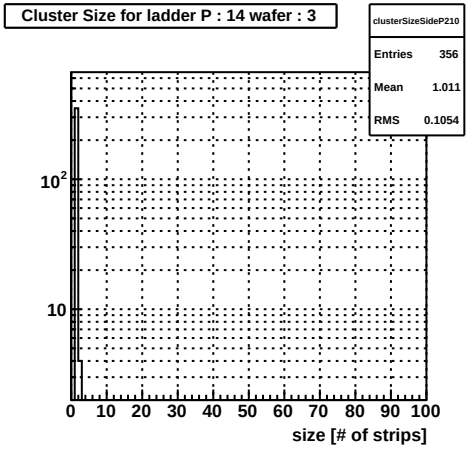

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 4648
Mean 1.012
RMS 0.1168
size [# of strips]

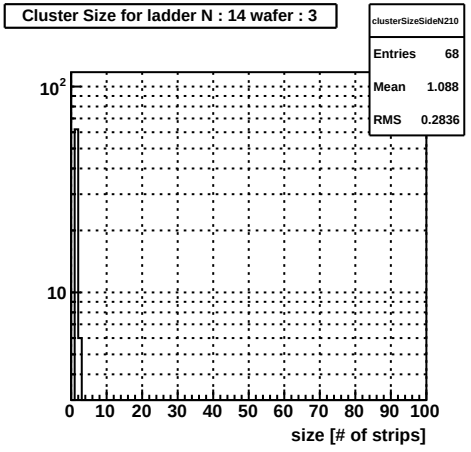

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 8
Mean 1.25
RMS 0.433
size [# of strips]

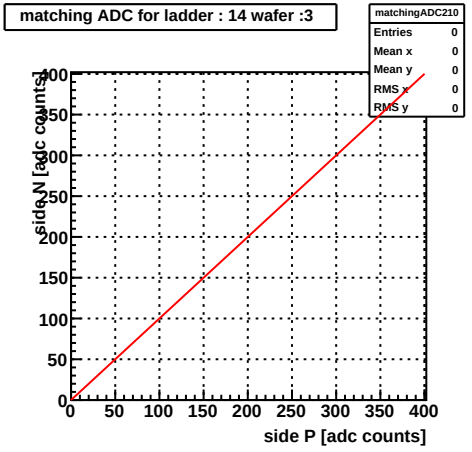

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 2
Mean x 52
Mean y 39
RMS x 7
RMS y 2
side N [adc counts]
side P [adc counts]

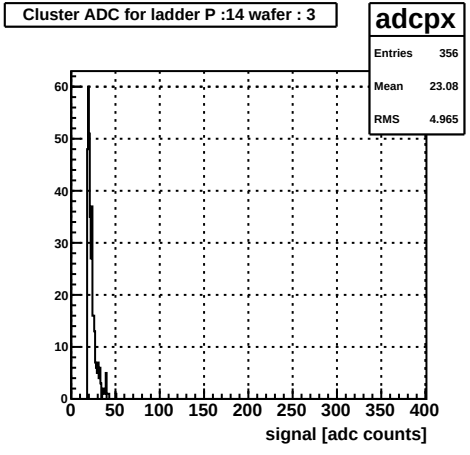

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 4648
Mean 22.18
RMS 5.18
signal [adc counts]

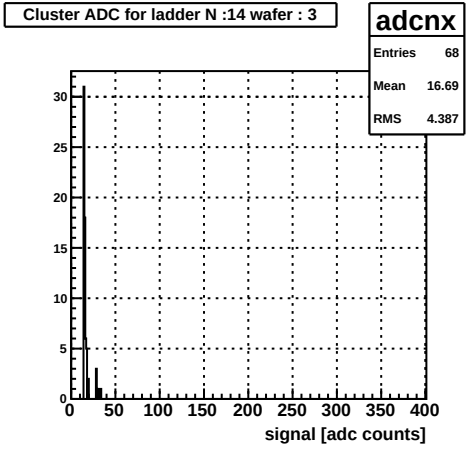

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 8
Mean 20.5
RMS 11.11
signal [adc counts]

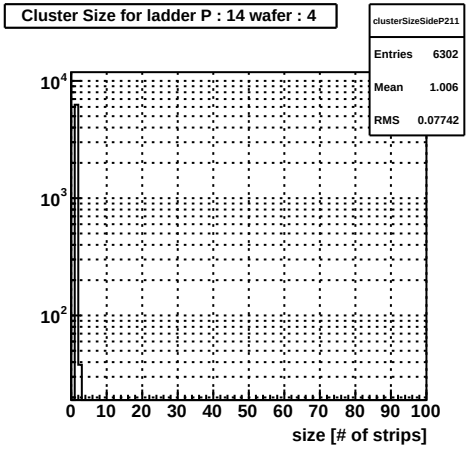

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 356
Mean 1.011
RMS 0.1054
size [# of strips]

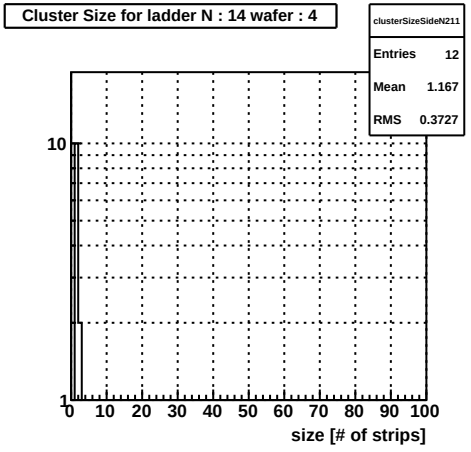

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 68
Mean 1.088
RMS 0.2836
size [# of strips]

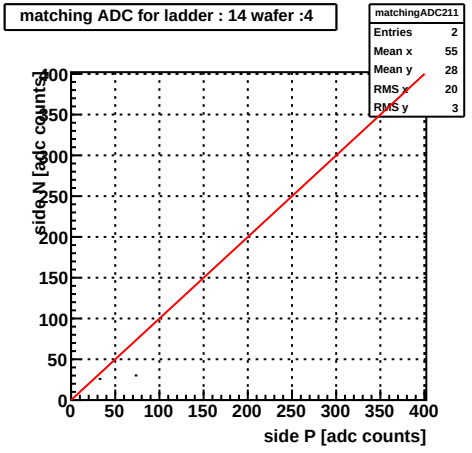

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

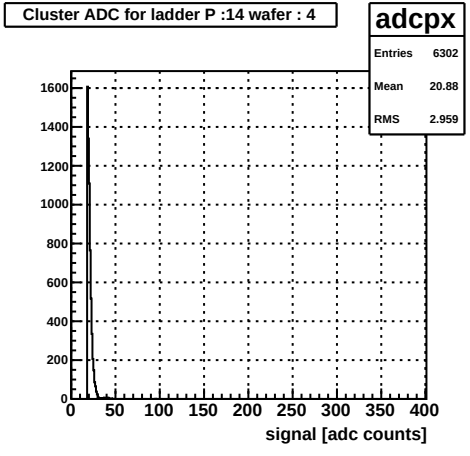

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 356
Mean 23.08
RMS 4.965
signal [adc counts]

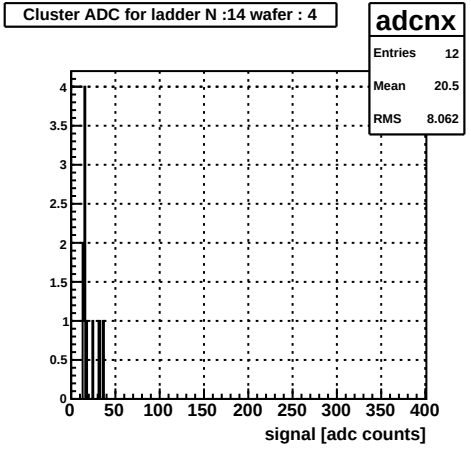

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 68
Mean 16.69
RMS 4.387
signal [adc counts]

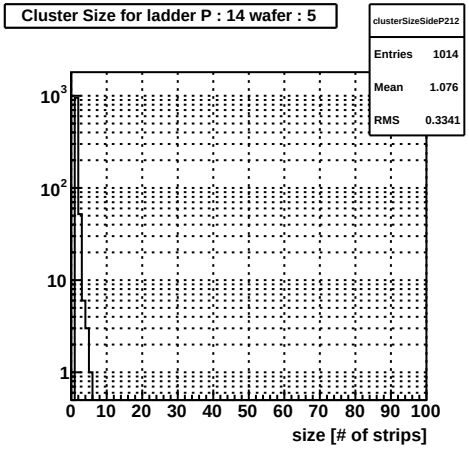

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 6302
Mean 1.006
RMS 0.07742
size [# of strips]

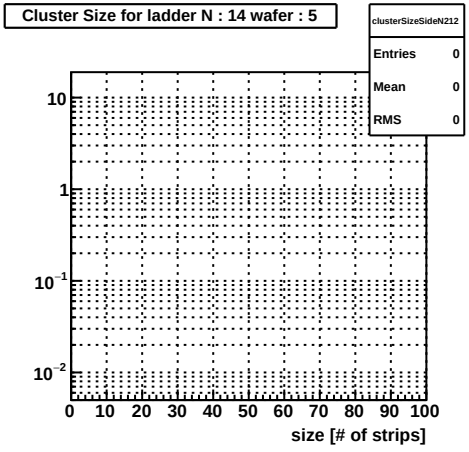

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 12
Mean 1.167
RMS 0.3727
size [# of strips]

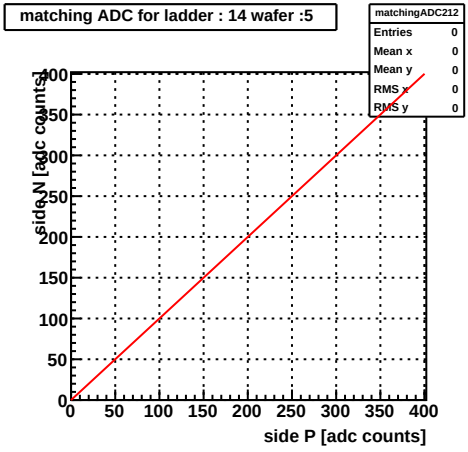

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 2
Mean x 55
Mean y 28
RMS x 20
RMS y 3
side N [adc counts]
side P [adc counts]

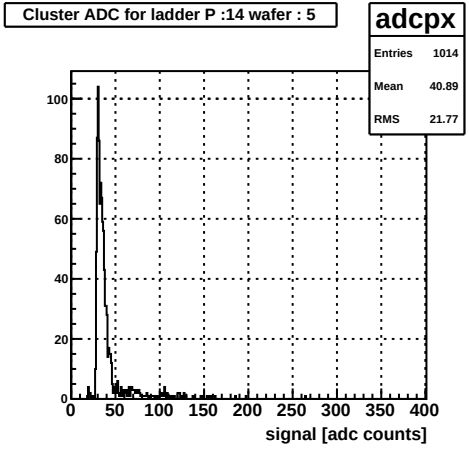

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 6302
Mean 20.88
RMS 2.959
signal [adc counts]

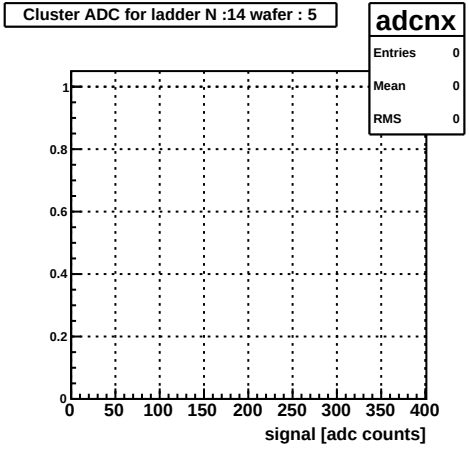

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 12
Mean 20.5
RMS 8.062
signal [adc counts]

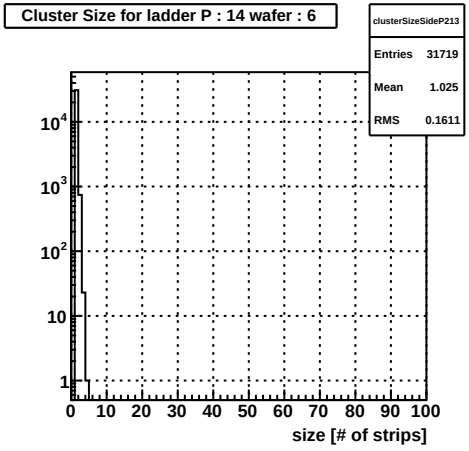

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1014
Mean 1.076
RMS 0.3341
size [# of strips]

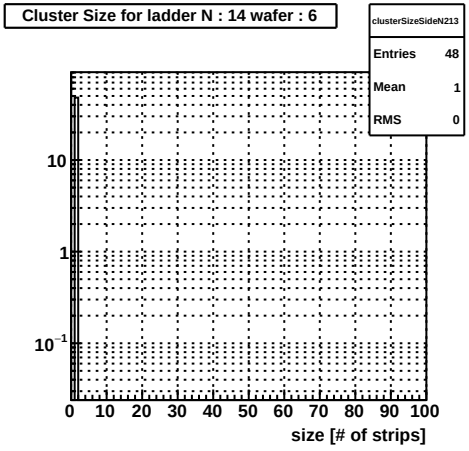

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

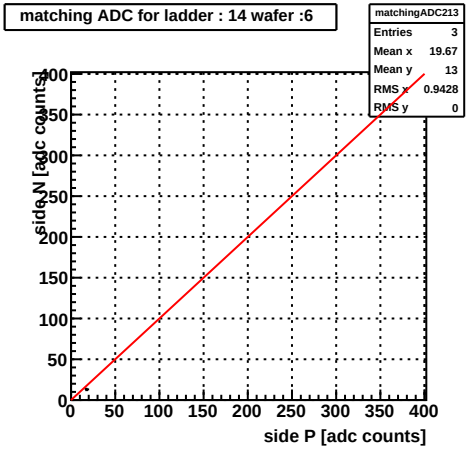

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

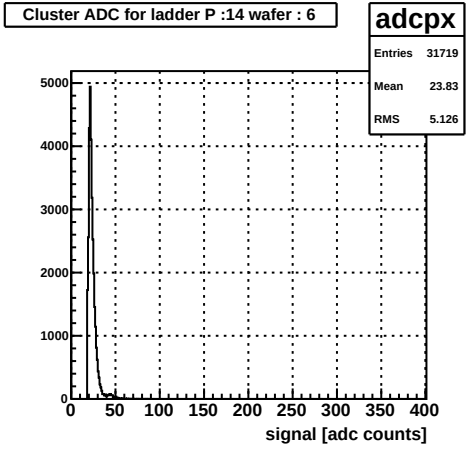

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1014
Mean 40.89
RMS 21.77
signal [adc counts]

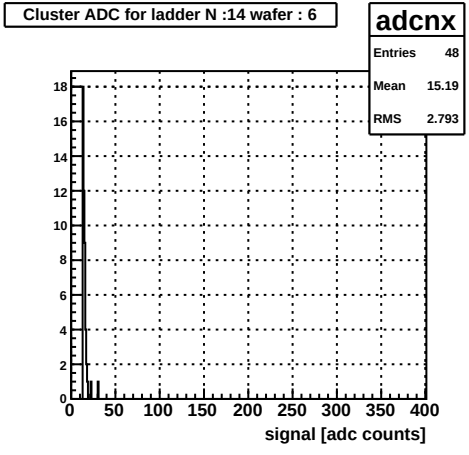

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

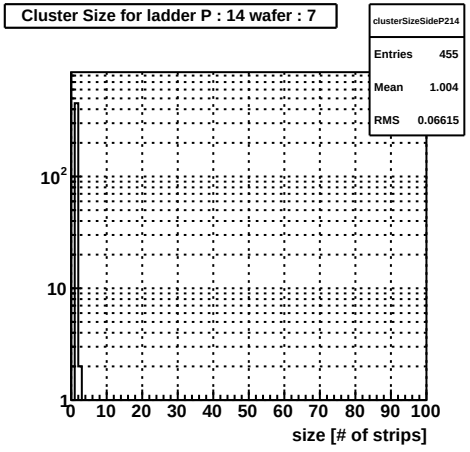

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 31719
Mean 1.025
RMS 0.1611
size [# of strips]

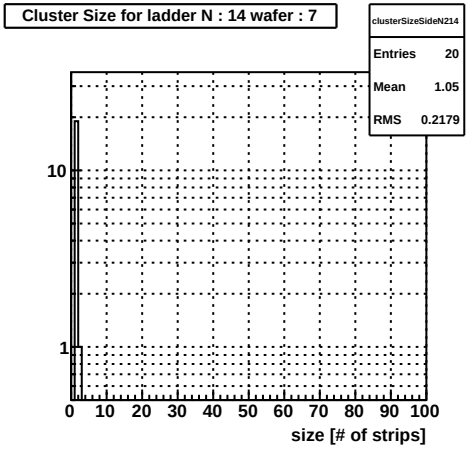

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 48
Mean 1
RMS 0
size [# of strips]

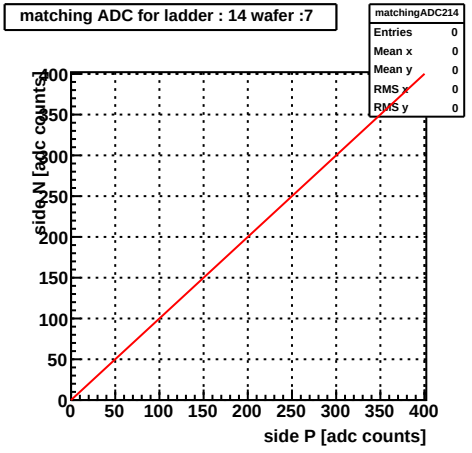

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 3
Mean x 19.67
Mean y 13
RMS x 0.9428
RMS y 0
side N [adc counts]
side P [adc counts]

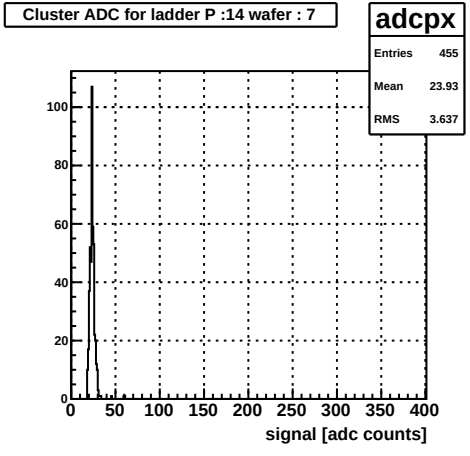

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 31719
Mean 23.83
RMS 5.126
signal [adc counts]

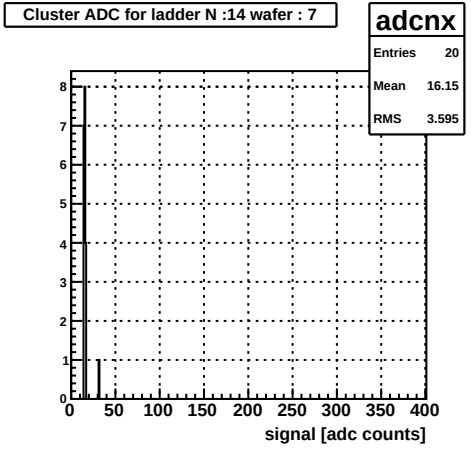

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 48
Mean 15.19
RMS 2.793
signal [adc counts]

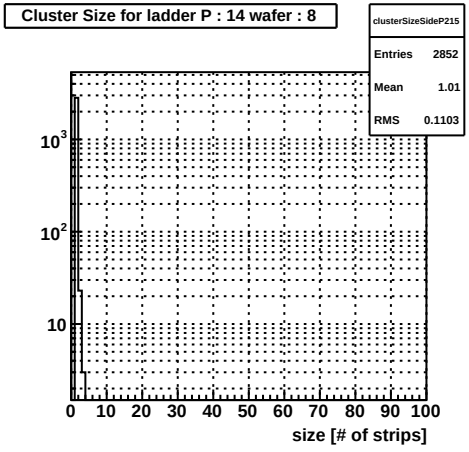

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 455
Mean 1.004
RMS 0.06615
size [# of strips]

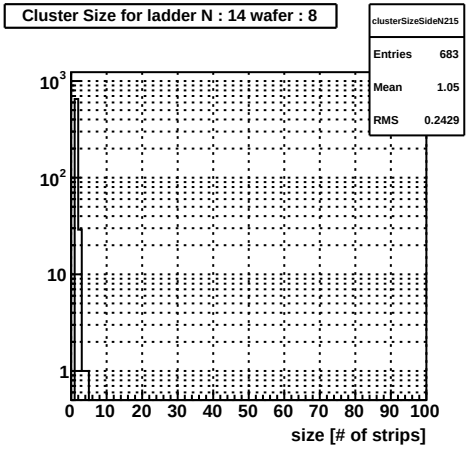

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

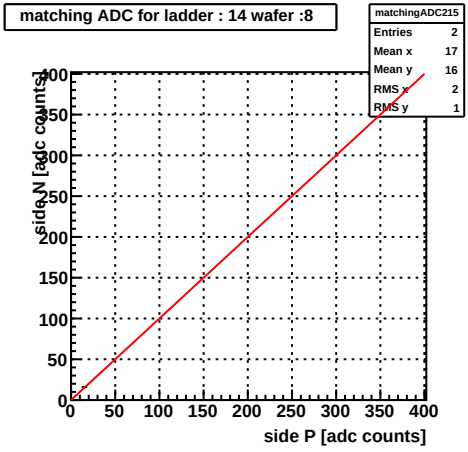

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

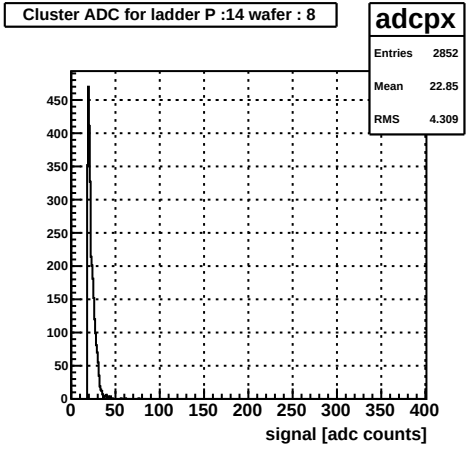

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 455
Mean 23.93
RMS 3.637
signal [adc counts]

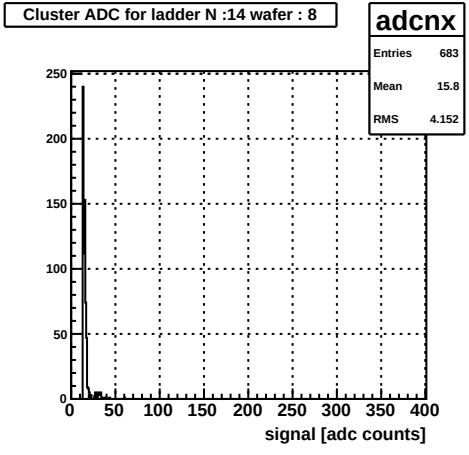

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 20
Mean 16.15
RMS 3.595
signal [adc counts]

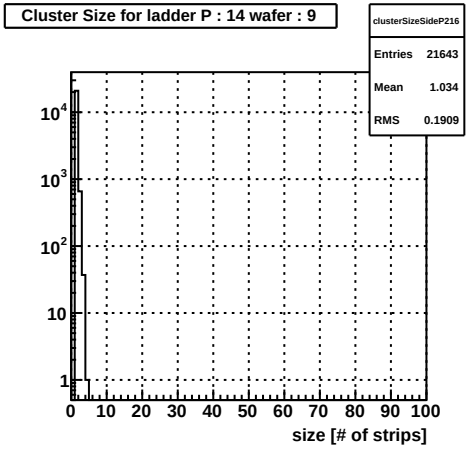

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 2852
Mean 1.01
RMS 0.1103
size [# of strips]

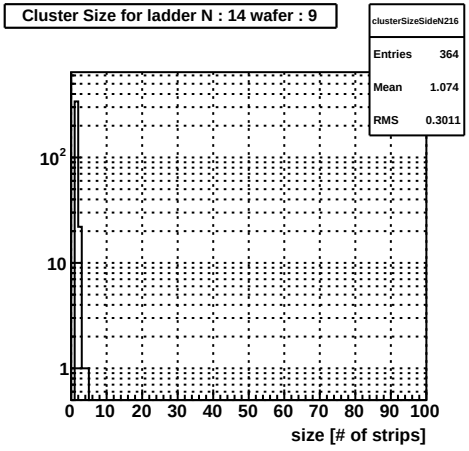

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 683
Mean 1.05
RMS 0.2429
size [# of strips]

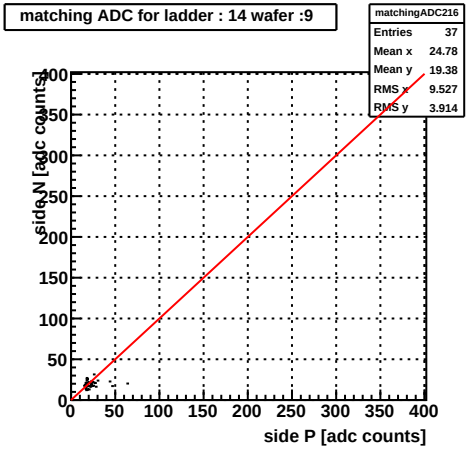

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 2
Mean x 17
Mean y 16
RMS x 2
RMS y 1
side N [adc counts]
side P [adc counts]

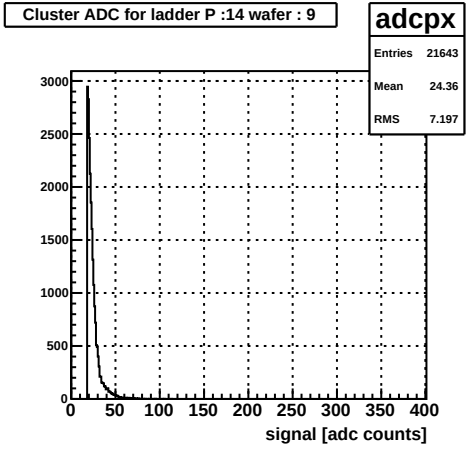

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 2852
Mean 22.85
RMS 4.309
signal [adc counts]

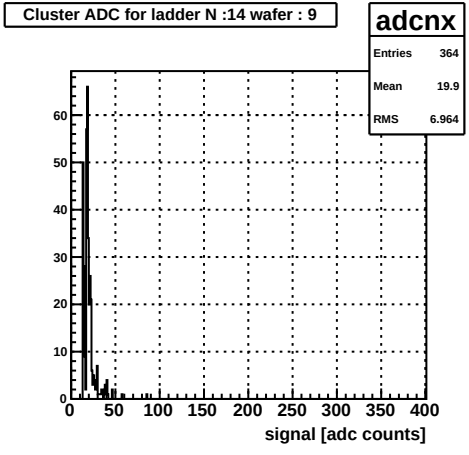

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 683
Mean 15.8
RMS 4.152
signal [adc counts]

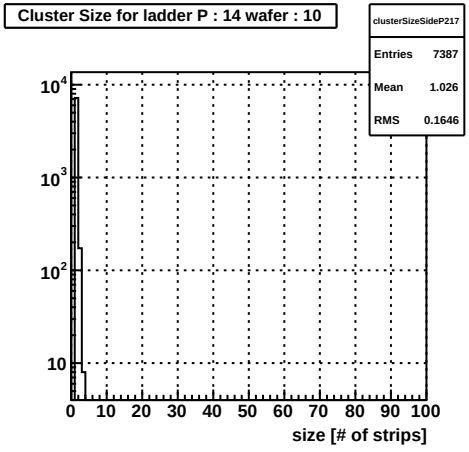

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 21643
Mean 1.034
RMS 0.1909
size [# of strips]

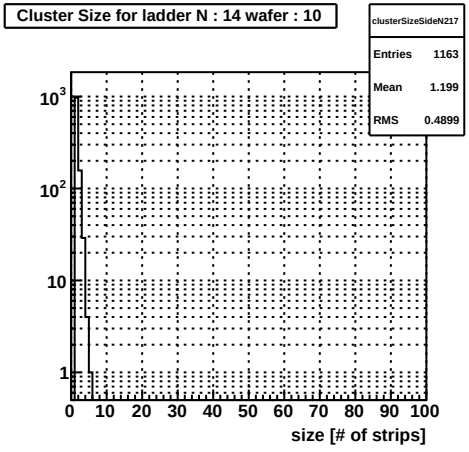

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 364
Mean 1.074
RMS 0.3011
size [# of strips]

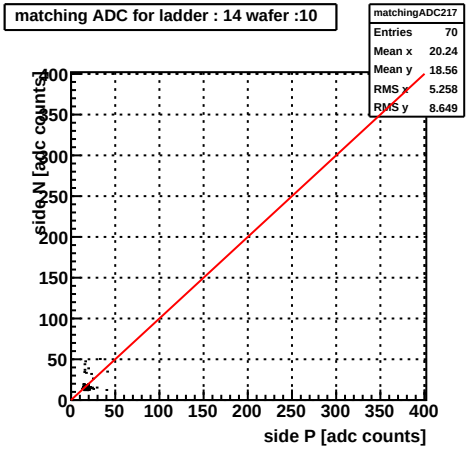

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 37
Mean x 24.78
Mean y 19.38
RMS x 9.527
RMS y 3.914
side N [adc counts]
side P [adc counts]

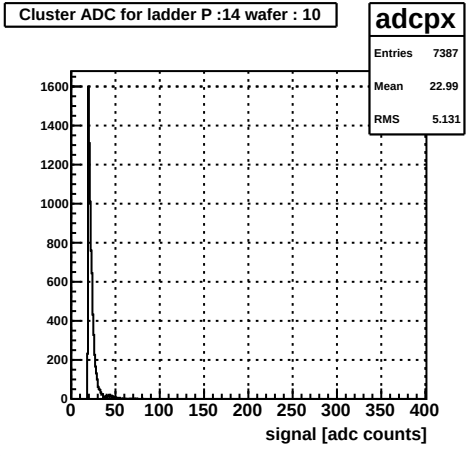

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 21643
Mean 24.36
RMS 7.197
signal [adc counts]

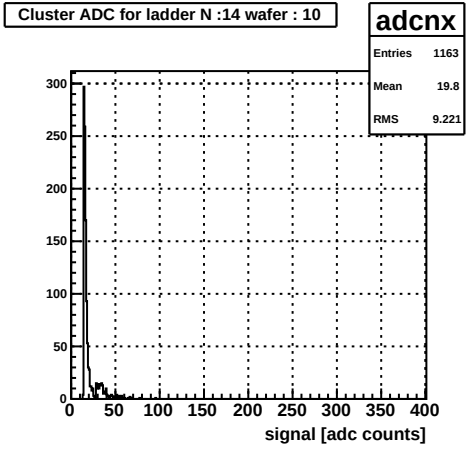

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 364
Mean 19.9
RMS 6.964
signal [adc counts]

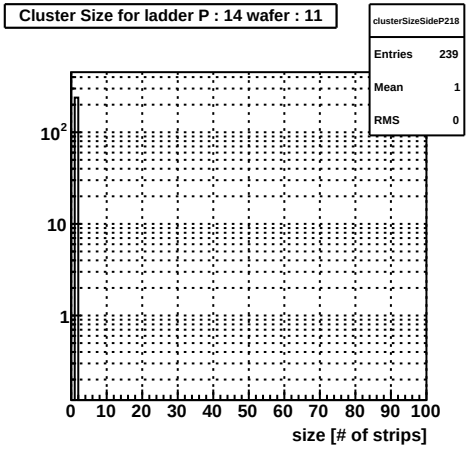

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7387
Mean 1.026
RMS 0.1646
size [# of strips]

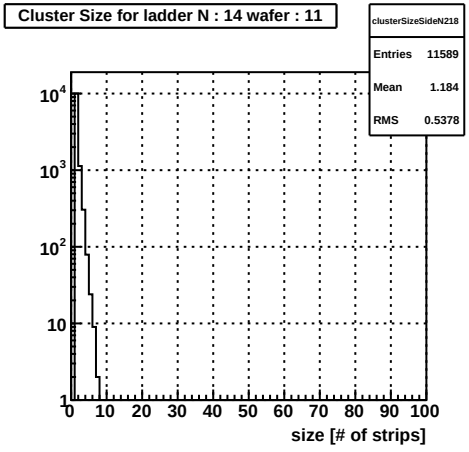

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1163
Mean 1.199
RMS 0.4899
size [# of strips]

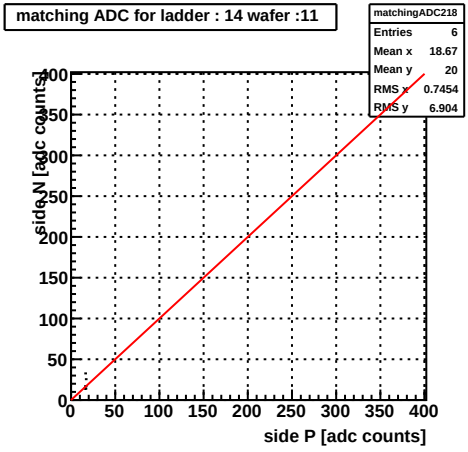

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 70
Mean x 20.24
Mean y 18.56
RMS x 5.258
RMS y 8.649
side N [adc counts]
side P [adc counts]

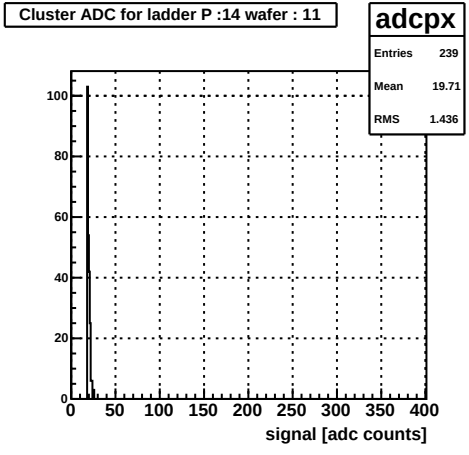

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7387
Mean 22.99
RMS 5.131
signal [adc counts]

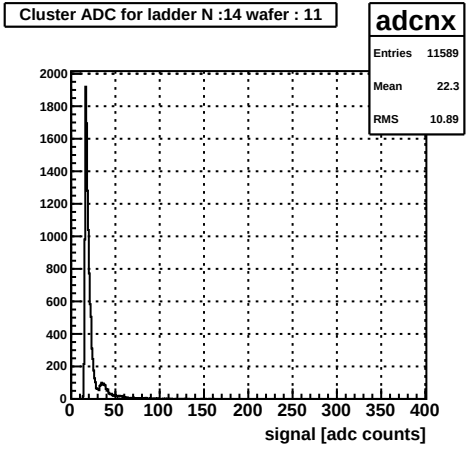

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1163
Mean 19.8
RMS 9.221
signal [adc counts]

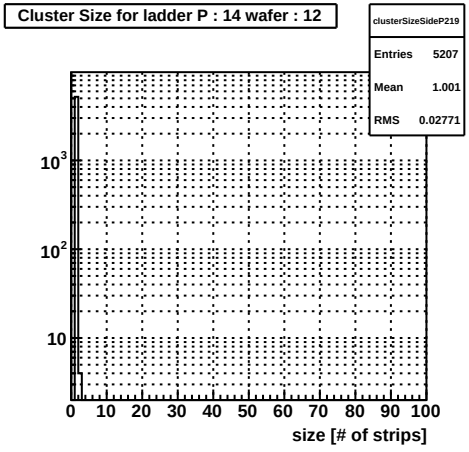

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 239
Mean 1
RMS 0
size [# of strips]

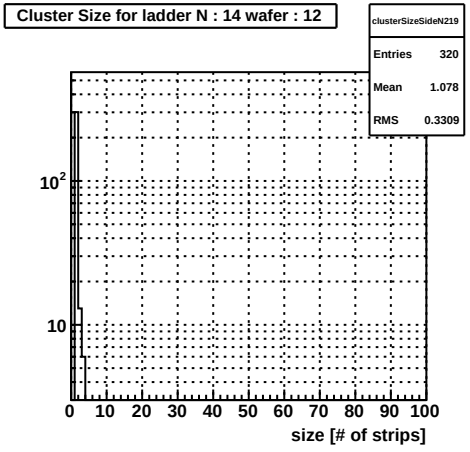

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 11589
Mean 1.184
RMS 0.5378
size [# of strips]

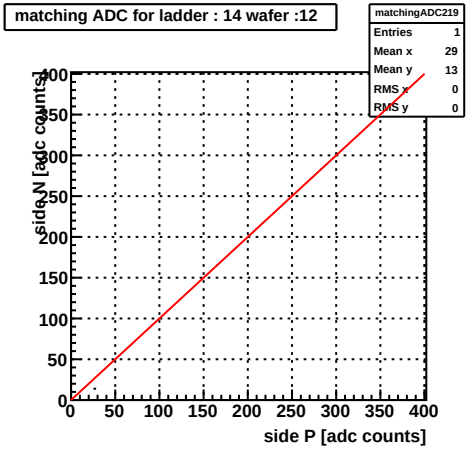

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 6
Mean x 18.67
Mean y 20
RMS x 0.7454
RMS y 6.904
side N [adc counts]
side P [adc counts]

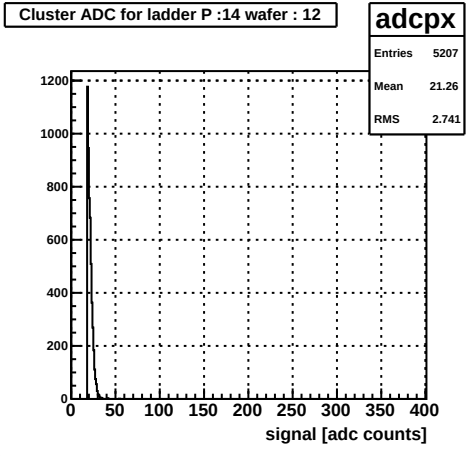

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 239
Mean 19.71
RMS 1.436
signal [adc counts]

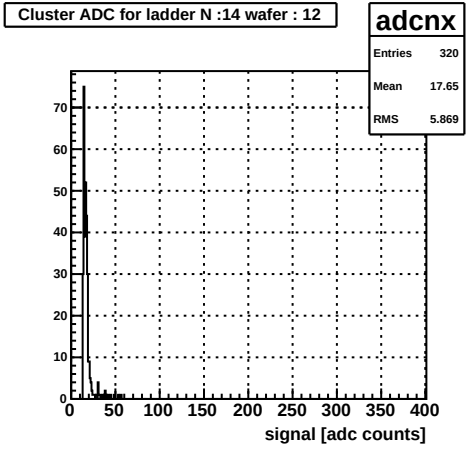

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 11589
Mean 22.3
RMS 10.89
signal [adc counts]

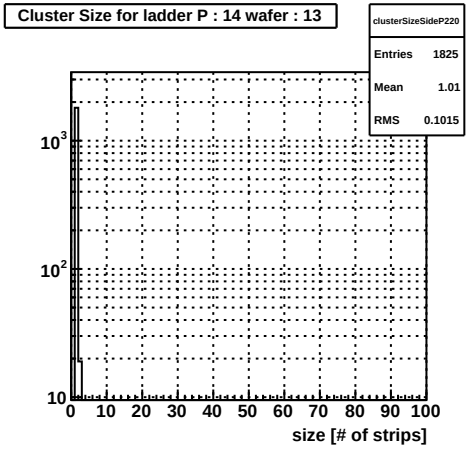

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 5207
Mean 1.001
RMS 0.02771
size [# of strips]

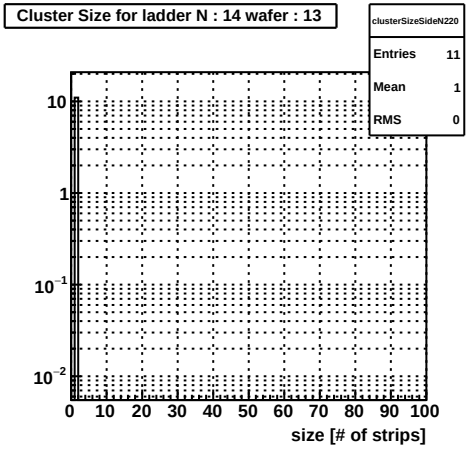

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 320
Mean 1.078
RMS 0.3309
size [# of strips]

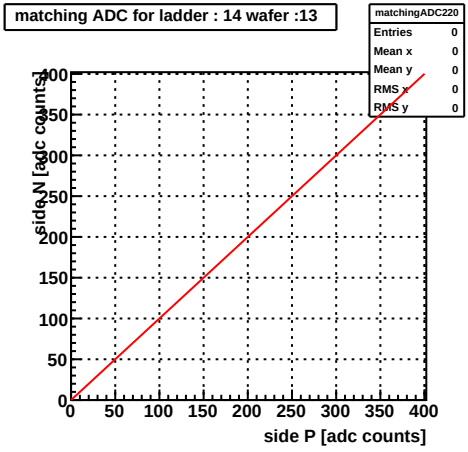

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 1
Mean x 29
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

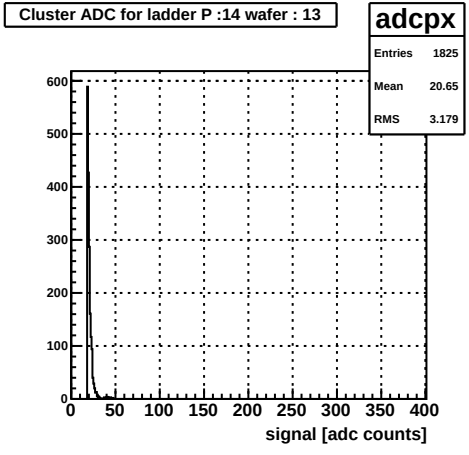

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 5207
Mean 21.26
RMS 2.741
signal [adc counts]

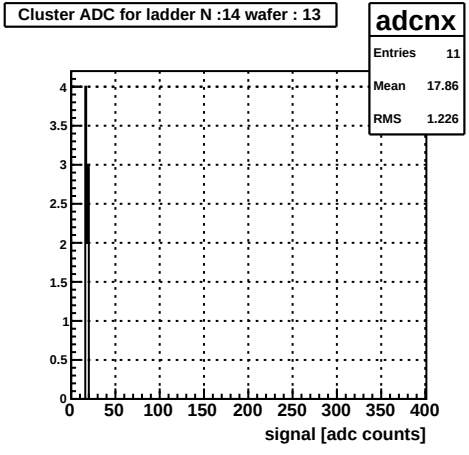

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 320
Mean 17.65
RMS 5.869
signal [adc counts]

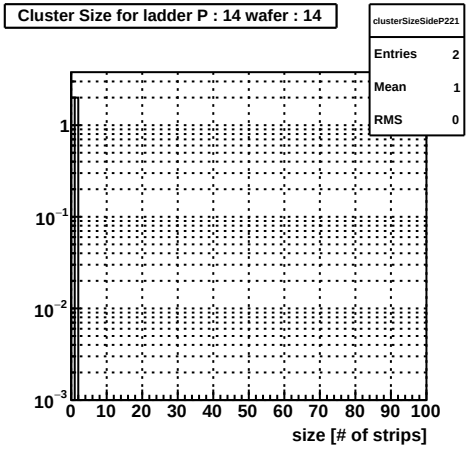

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 1825
Mean 1.01
RMS 0.1015
size [# of strips]

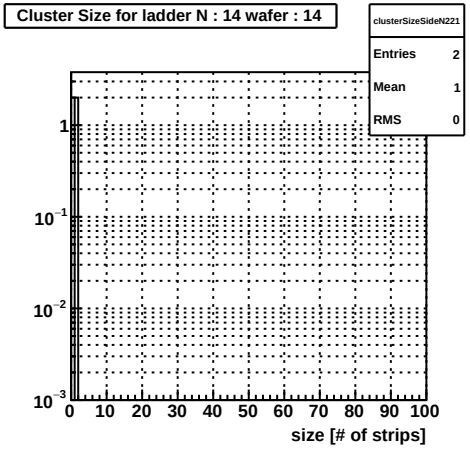

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 11
Mean 1
RMS 0
size [# of strips]

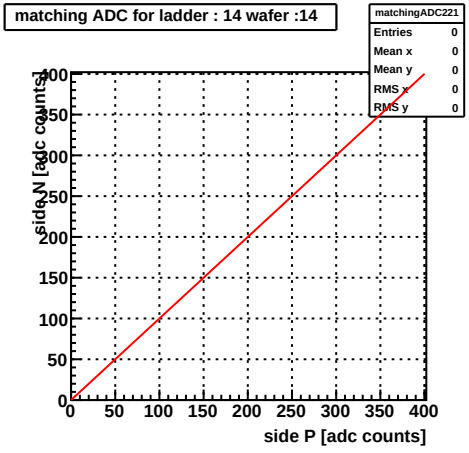

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

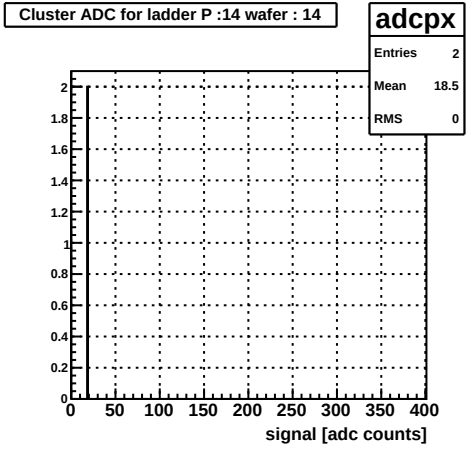

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 1825
Mean 20.65
RMS 3.179
signal [adc counts]

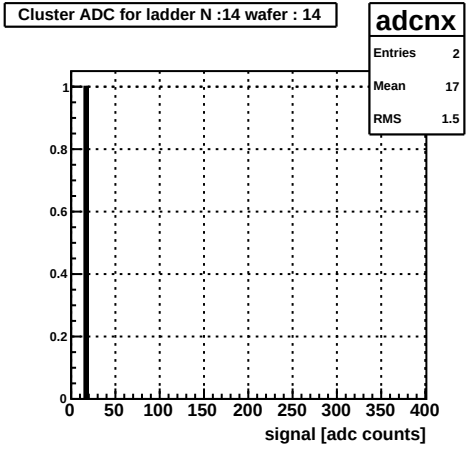

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 11
Mean 17.86
RMS 1.226
signal [adc counts]

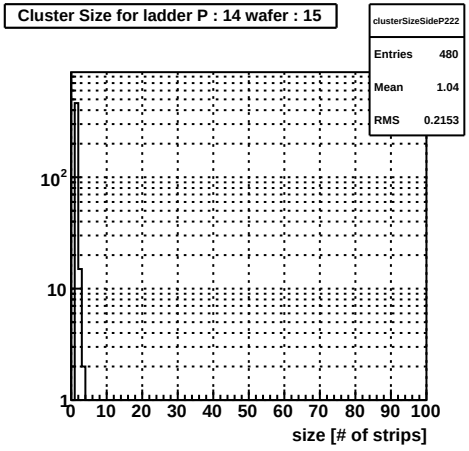

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 2
Mean 1
RMS 0
size [# of strips]

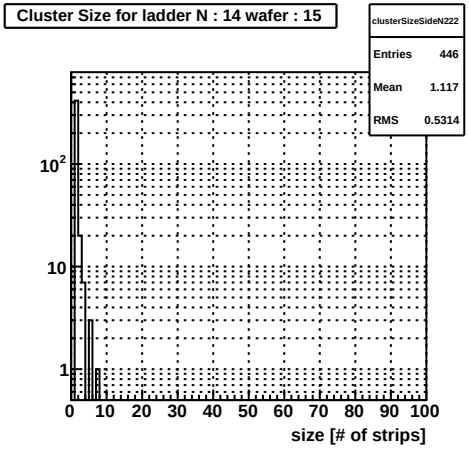

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 2
Mean 1
RMS 0
size [# of strips]

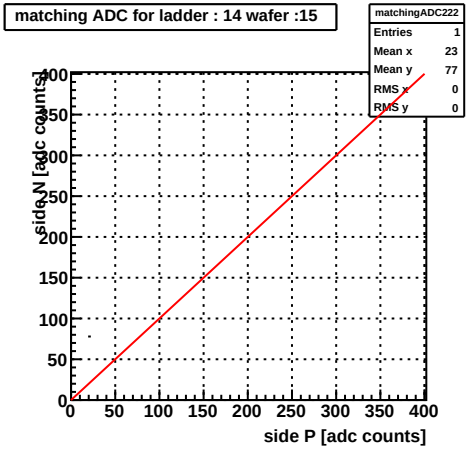

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

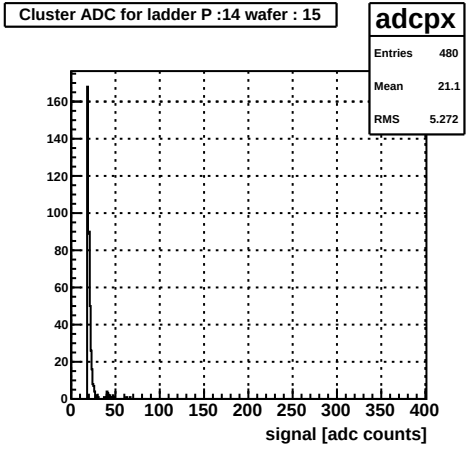

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 2
Mean 18.5
RMS 0
signal [adc counts]

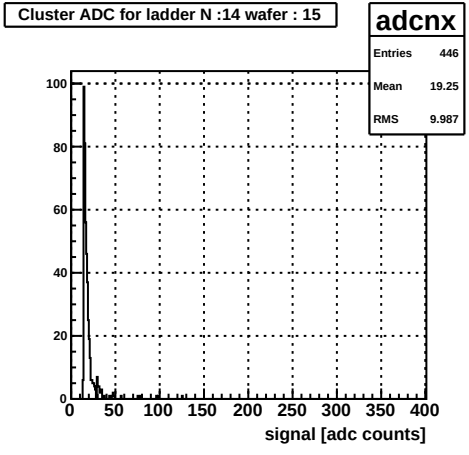

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 2
Mean 17
RMS 1.5
signal [adc counts]

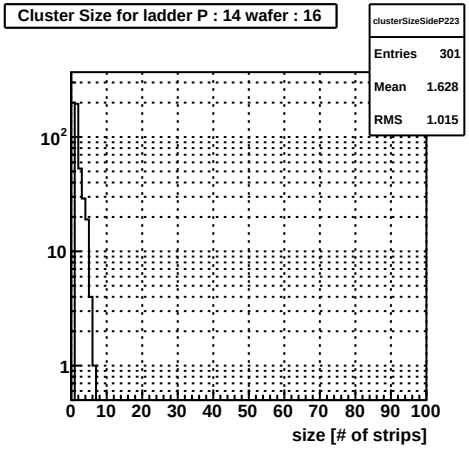

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 480
Mean 1.04
RMS 0.2153
size [# of strips]

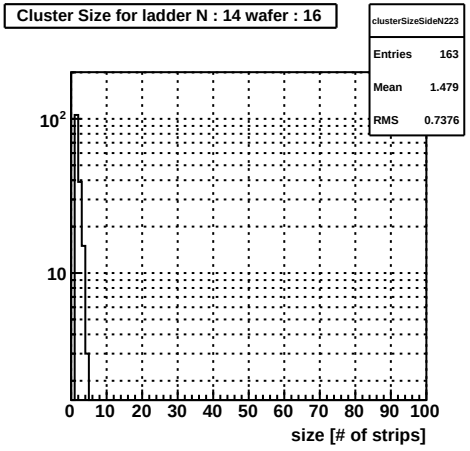

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 446
Mean 1.117
RMS 0.5314
size [# of strips]

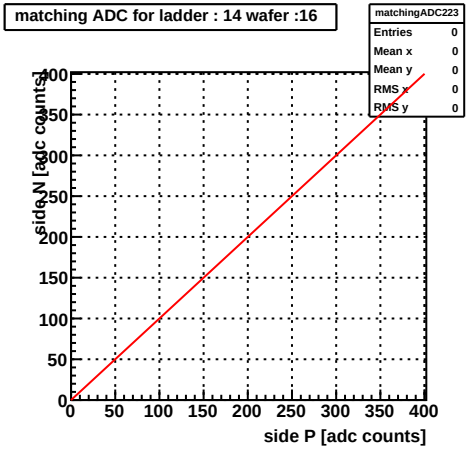

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 1
Mean x 23
Mean y 77
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

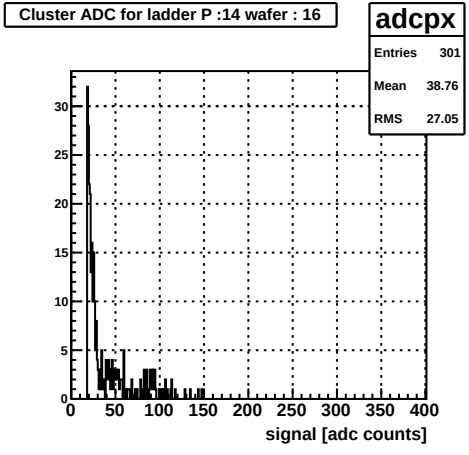

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 480
Mean 21.1
RMS 5.272
signal [adc counts]

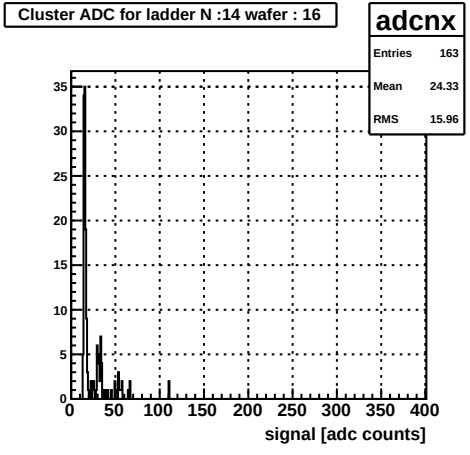

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 446
Mean 19.25
RMS 9.987
signal [adc counts]

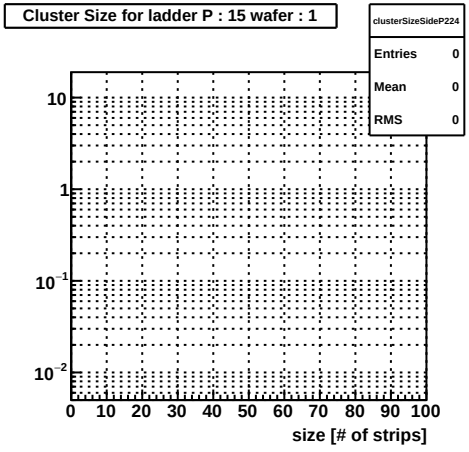

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 301
Mean 1.628
RMS 1.015
size [# of strips]

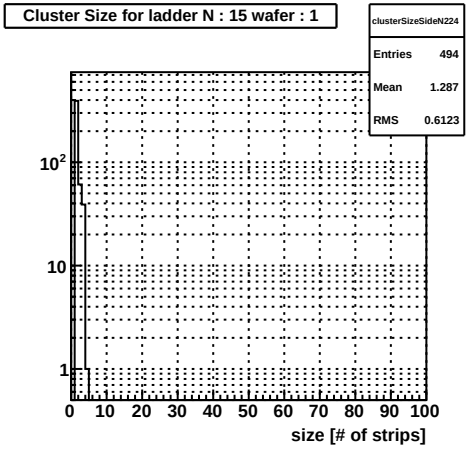

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 163
Mean 1.479
RMS 0.7376
size [# of strips]

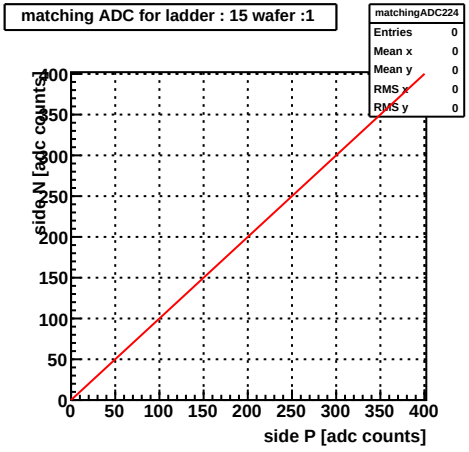

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

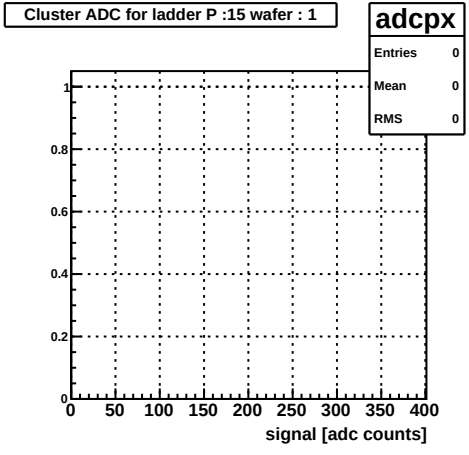

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 301
Mean 38.76
RMS 27.05
signal [adc counts]

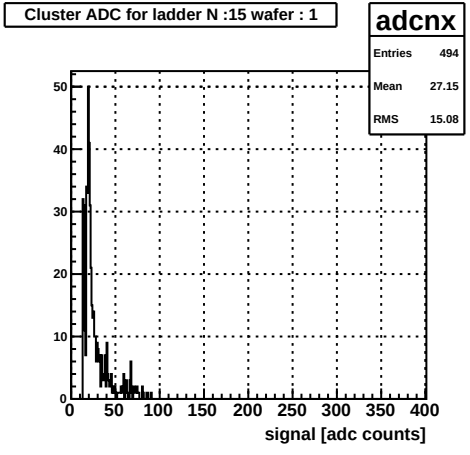

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 163
Mean 24.33
RMS 15.96
signal [adc counts]

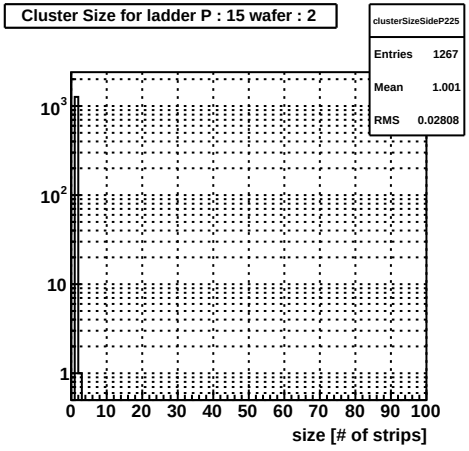

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

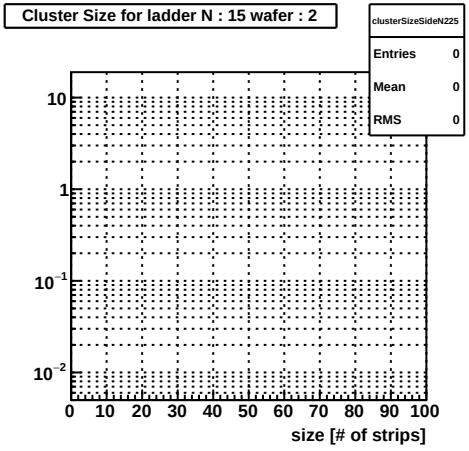

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 494
Mean 1.287
RMS 0.6123
size [# of strips]

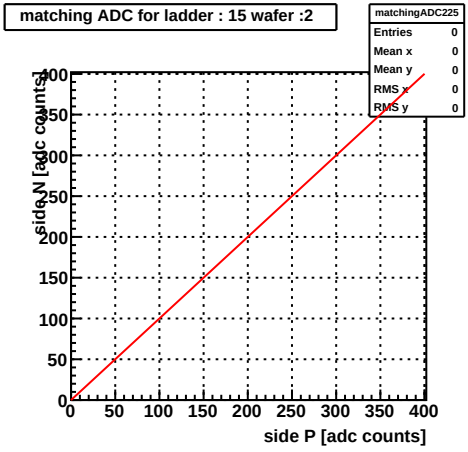

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

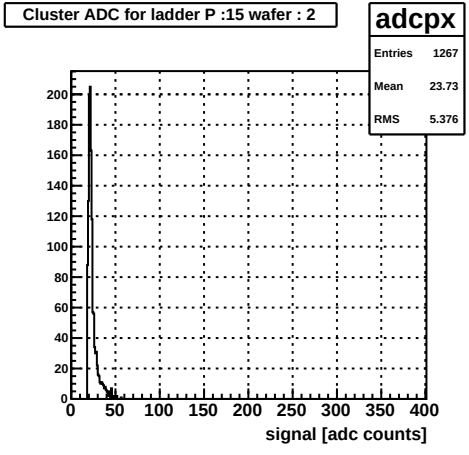

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

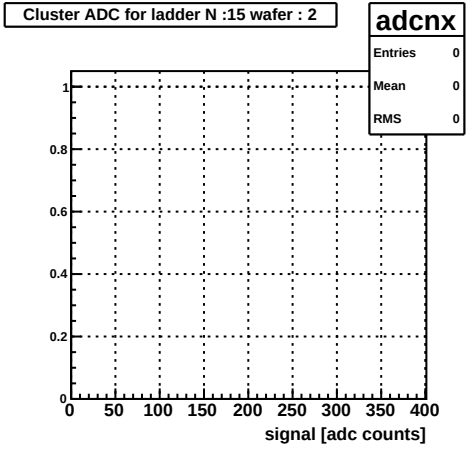

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 494
Mean 27.15
RMS 15.08
signal [adc counts]

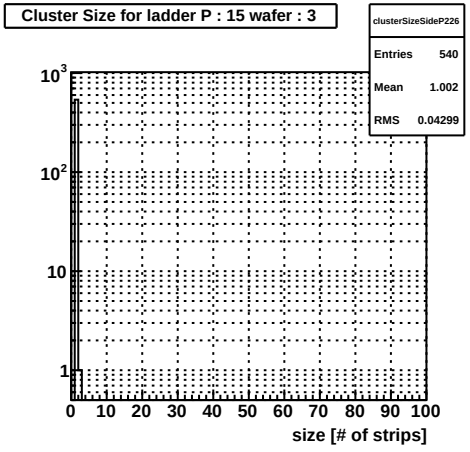

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1267
Mean 1.001
RMS 0.02808
size [# of strips]

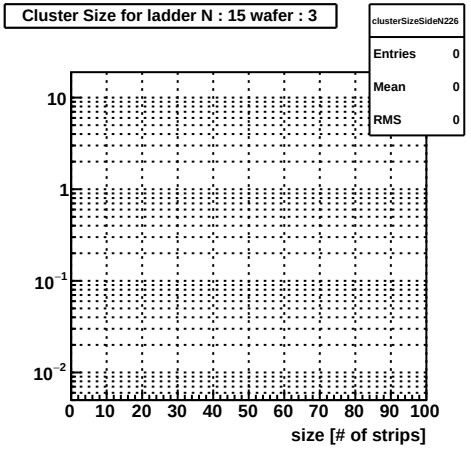

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

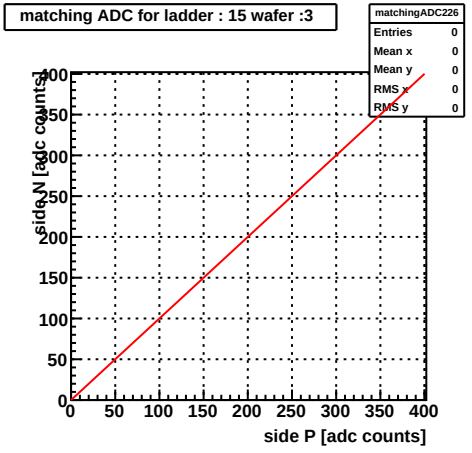

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

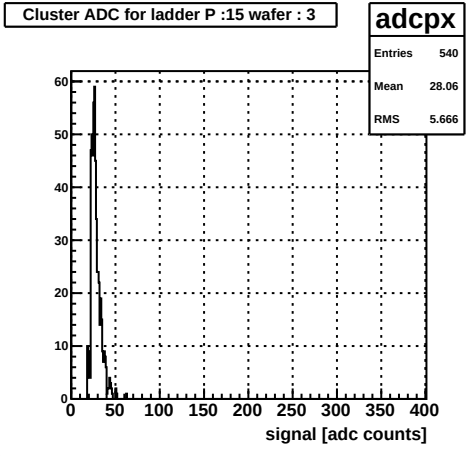

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1267
Mean 23.73
RMS 5.376
signal [adc counts]

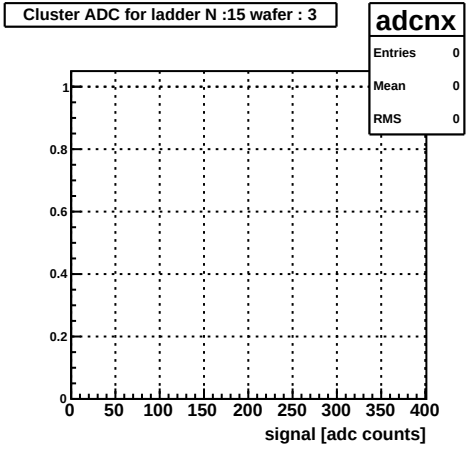

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

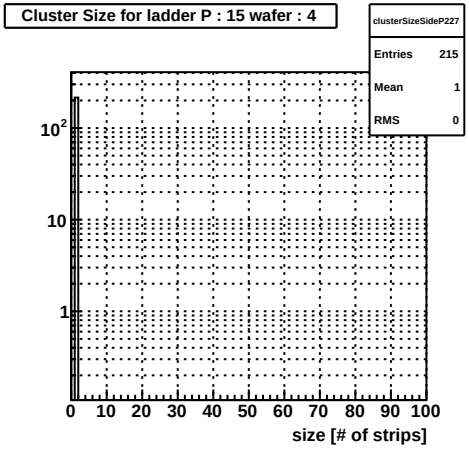

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 540
Mean 1.002
RMS 0.04299
size [# of strips]

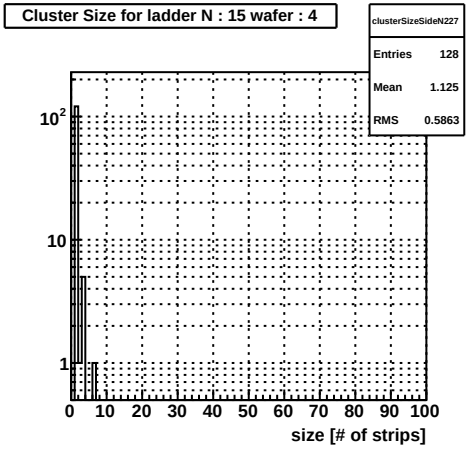

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

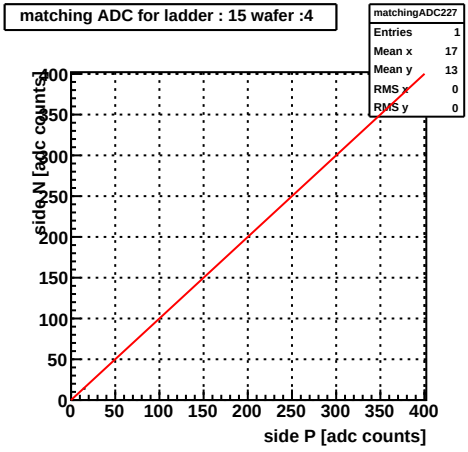

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

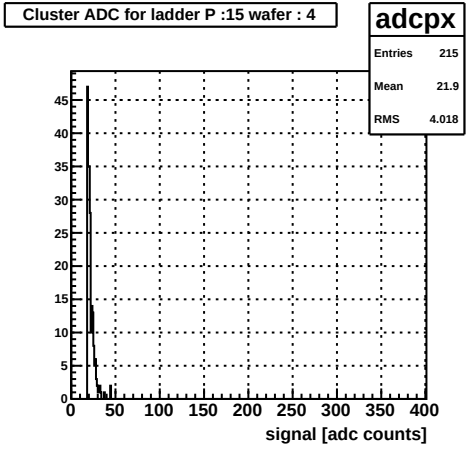

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 540
Mean 28.06
RMS 5.666
signal [adc counts]

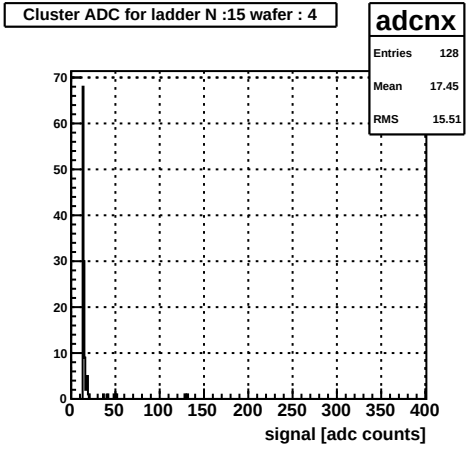

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

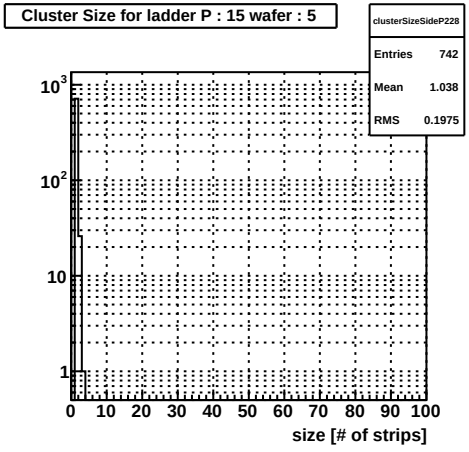

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 215
Mean 1
RMS 0
size [# of strips]

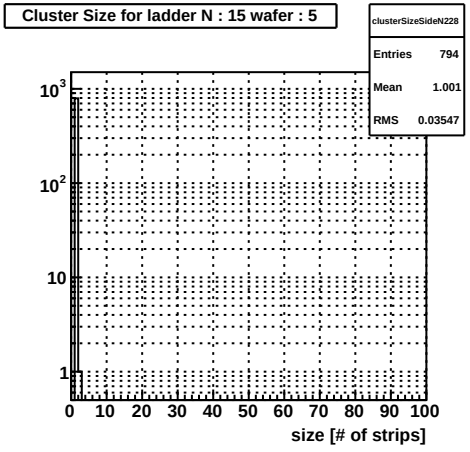

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 128
Mean 1.125
RMS 0.5863
size [# of strips]

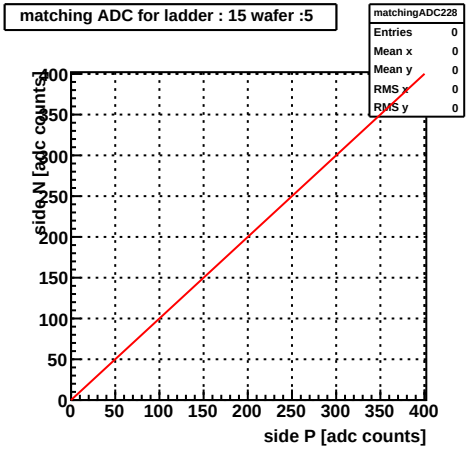

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

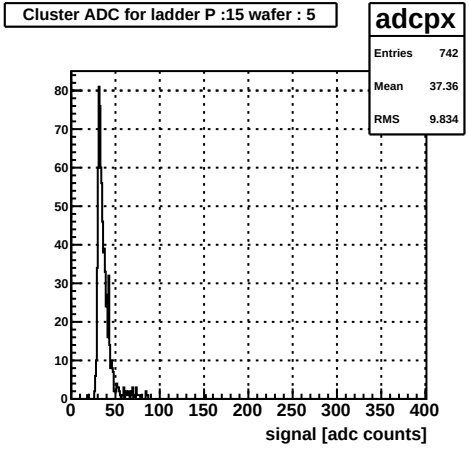

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 215
Mean 21.9
RMS 4.018
signal [adc counts]

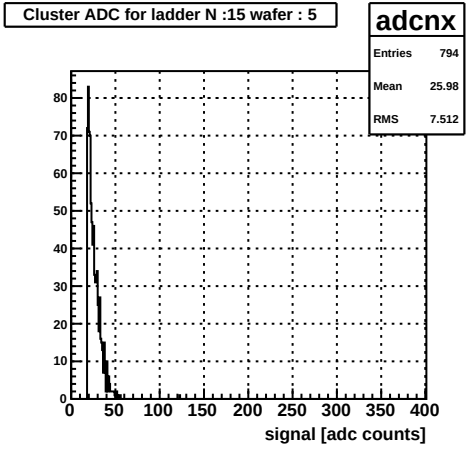

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 128
Mean 17.45
RMS 15.51
signal [adc counts]

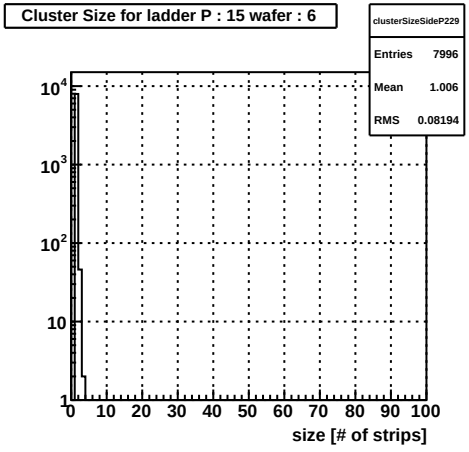

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 742
Mean 1.038
RMS 0.1975
size [# of strips]

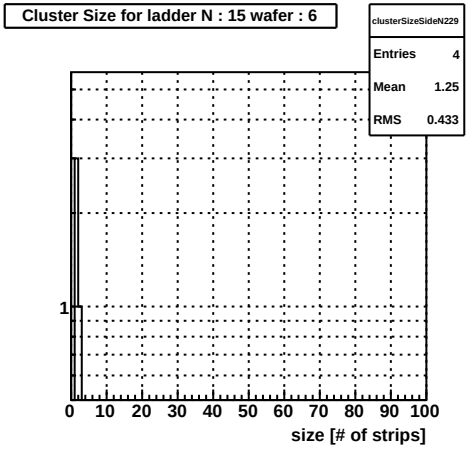

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 794
Mean 1.001
RMS 0.03547
size [# of strips]

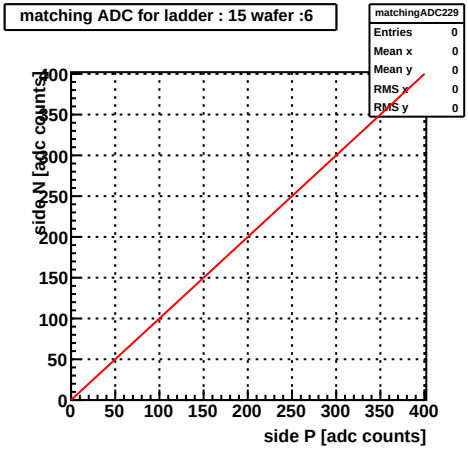

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

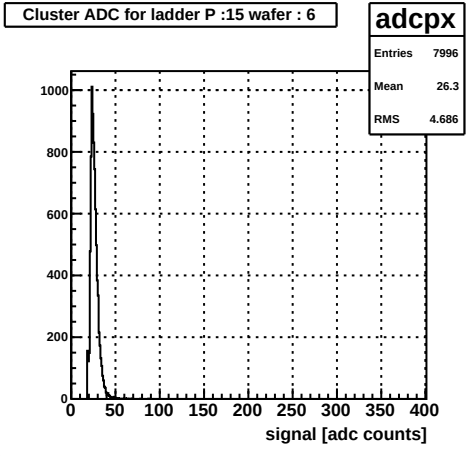

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 742
Mean 37.36
RMS 9.834
signal [adc counts]

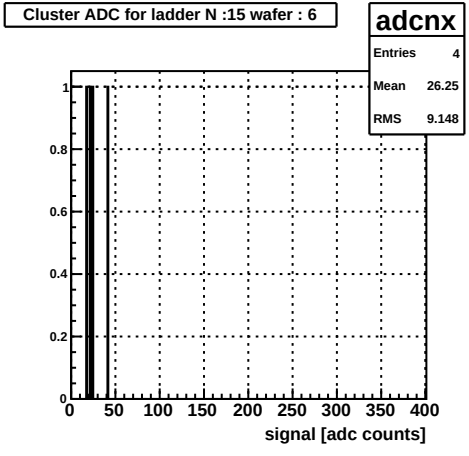

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 794
Mean 25.98
RMS 7.512
signal [adc counts]

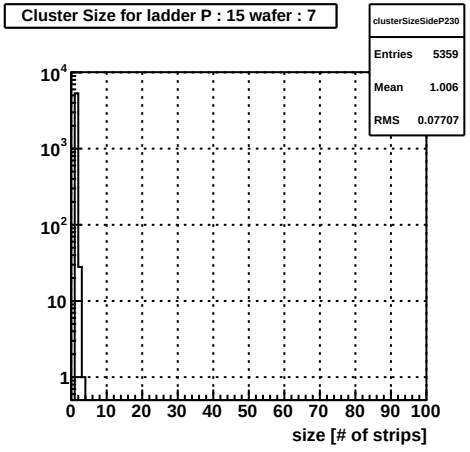

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 7996
Mean 1.006
RMS 0.08194
size [# of strips]

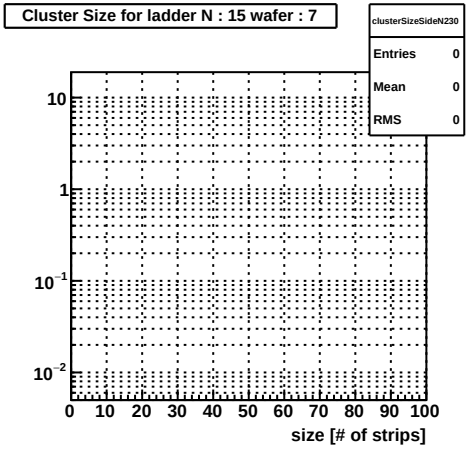

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

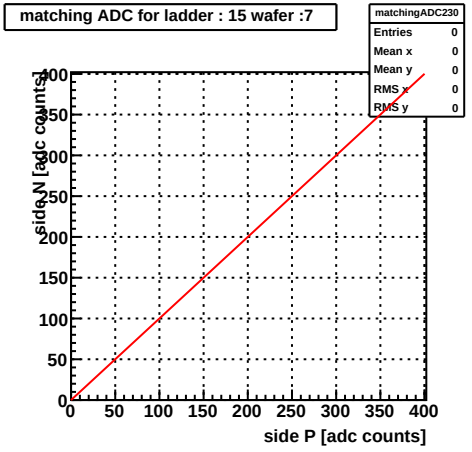

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

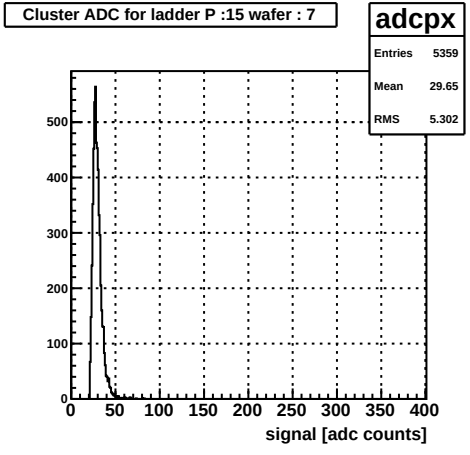

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 7996
Mean 26.3
RMS 4.686
signal [adc counts]

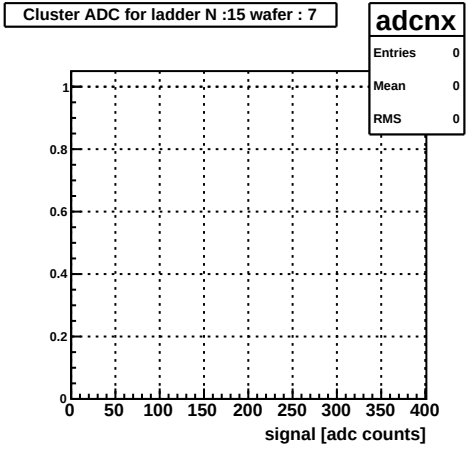

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 4
Mean 26.25
RMS 9.148
signal [adc counts]

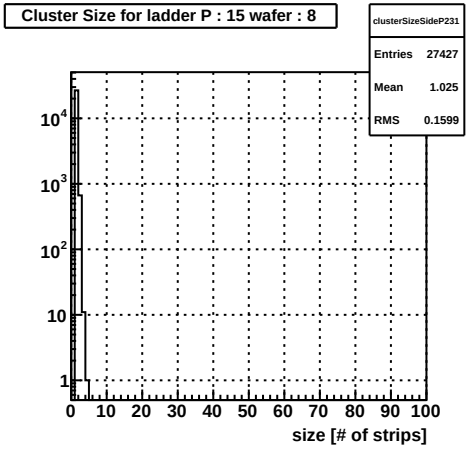

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 5359
Mean 1.006
RMS 0.07707
size [# of strips]

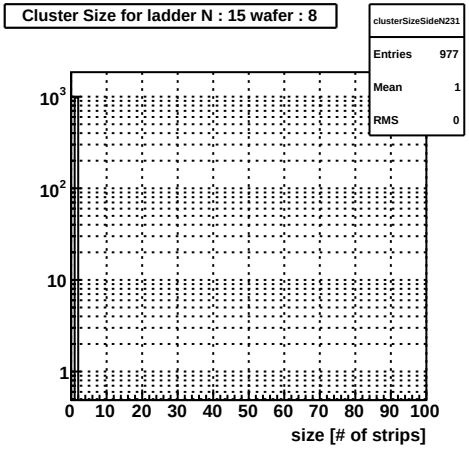

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

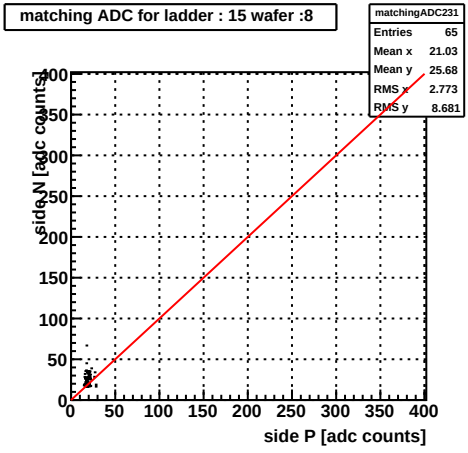

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

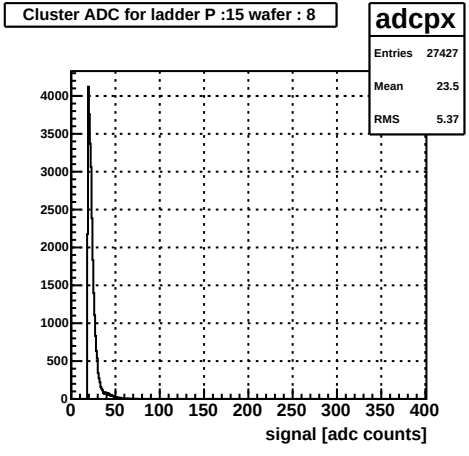

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 5359
Mean 29.65
RMS 5.302
signal [adc counts]

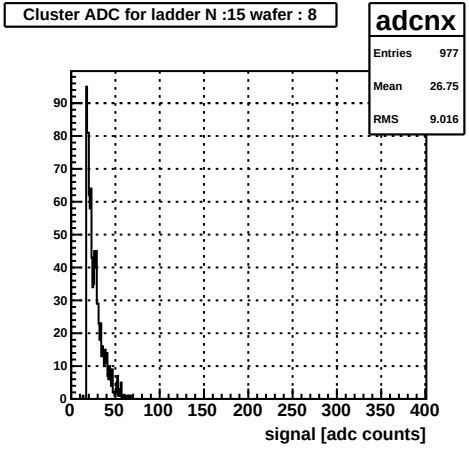

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

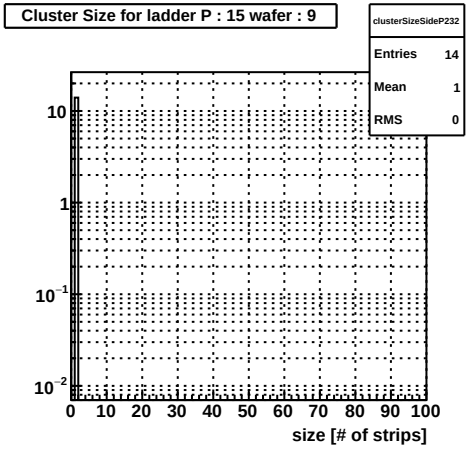

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 27427
Mean 1.025
RMS 0.1599
size [# of strips]

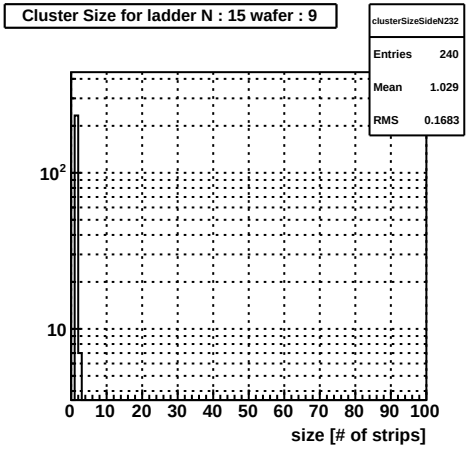

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 977
Mean 1
RMS 0
size [# of strips]

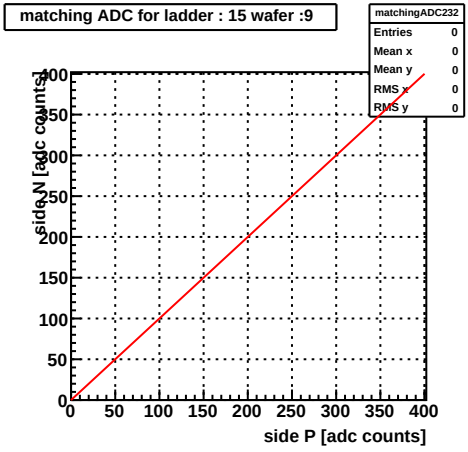

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 65
Mean x 21.03
Mean y 25.68
RMS x 2.773
RMS y 8.681
side N [adc counts]
side P [adc counts]

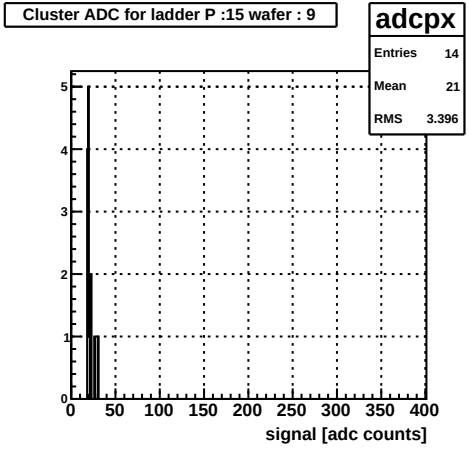

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 27427
Mean 23.5
RMS 5.37
signal [adc counts]

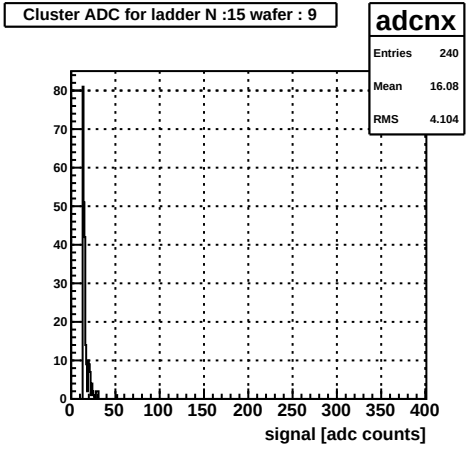

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 977
Mean 26.75
RMS 9.016
signal [adc counts]

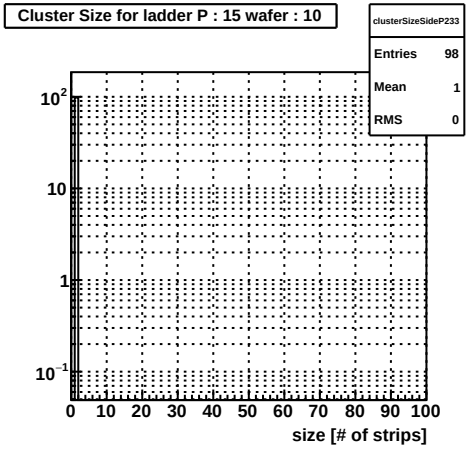

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 14
Mean 1
RMS 0
size [# of strips]

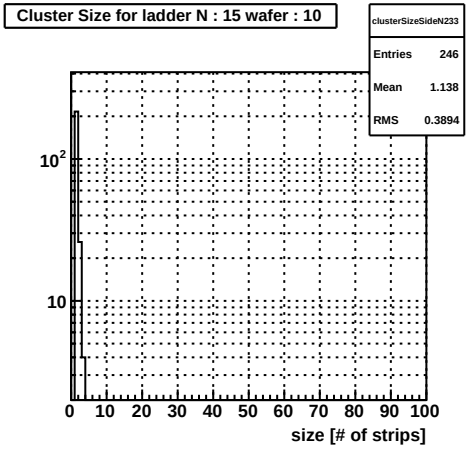

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 240
Mean 1.029
RMS 0.1683
size [# of strips]

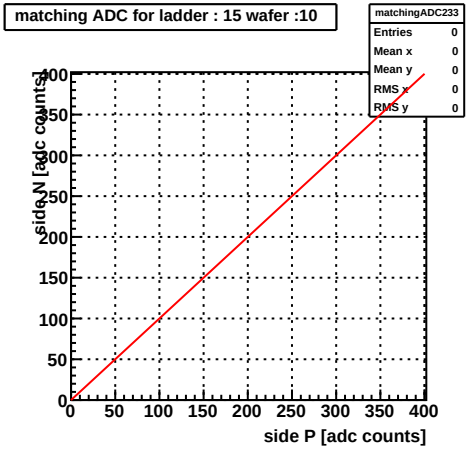

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

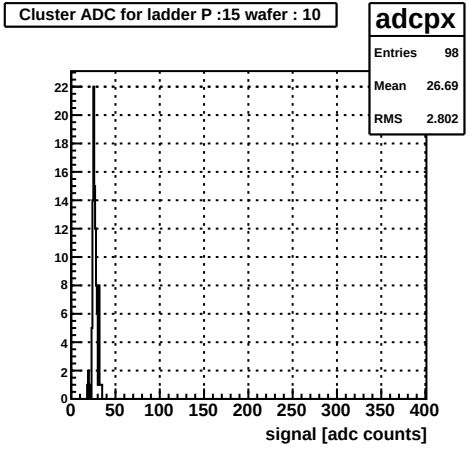

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 14
Mean 21
RMS 3.396
signal [adc counts]

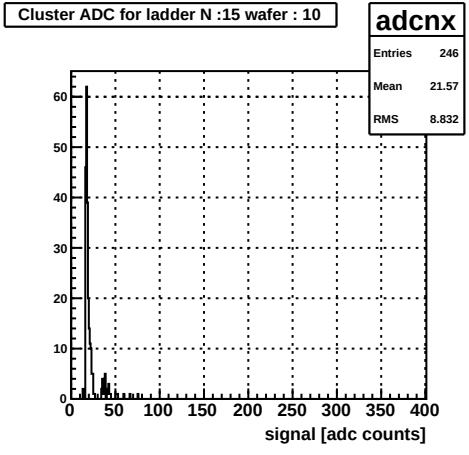

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 240
Mean 16.08
RMS 4.104
signal [adc counts]

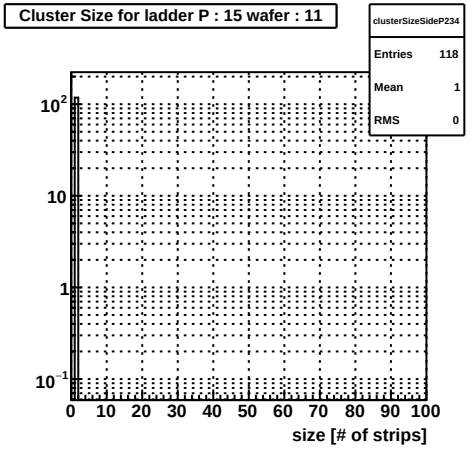

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 98
Mean 1
RMS 0
size [# of strips]

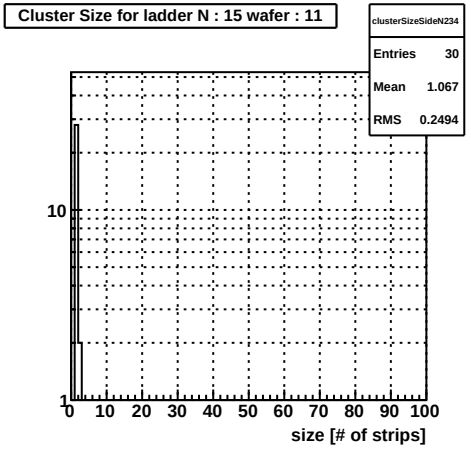

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 246
Mean 1.138
RMS 0.3894
size [# of strips]

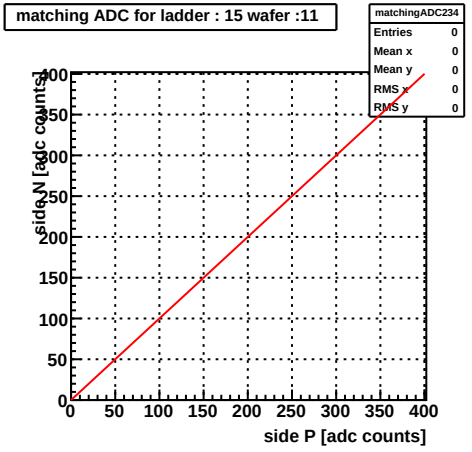

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

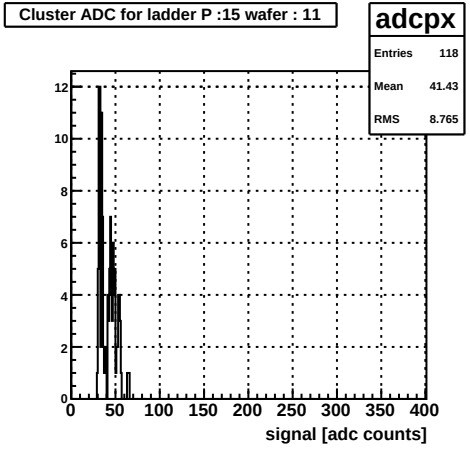

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 98
Mean 26.69
RMS 2.802
signal [adc counts]

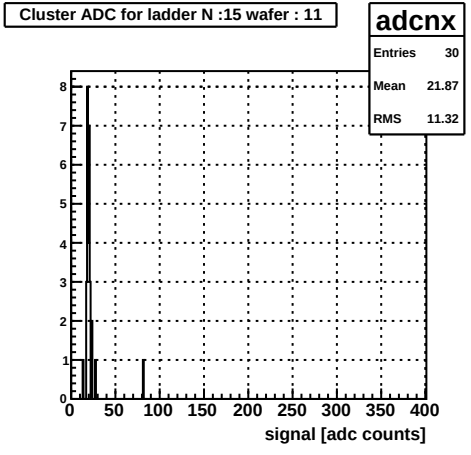

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 246
Mean 21.57
RMS 8.832
signal [adc counts]

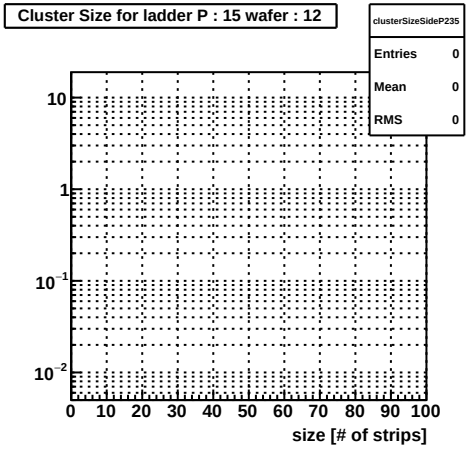

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 118
Mean 1
RMS 0
size [# of strips]

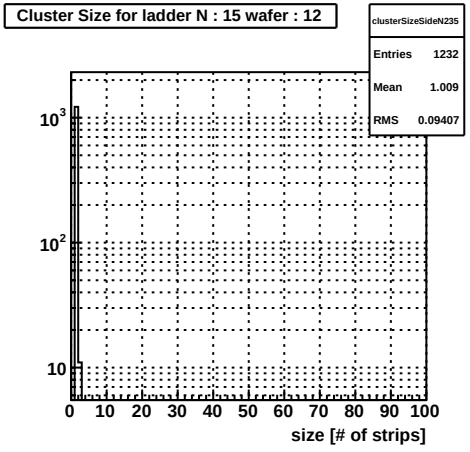

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 30
Mean 1.067
RMS 0.2494
size [# of strips]

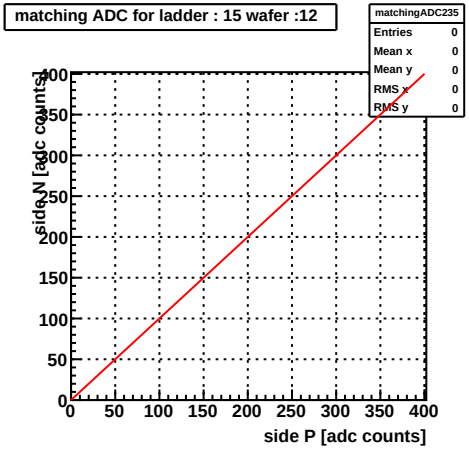

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

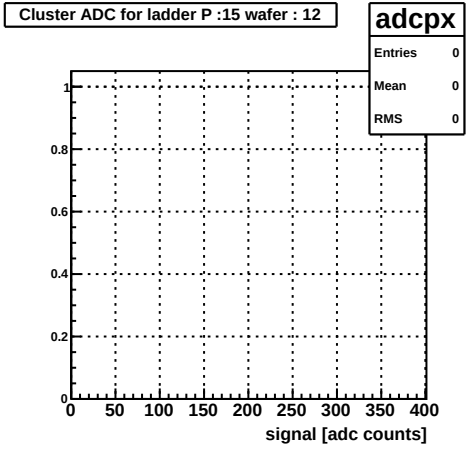

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 118
Mean 41.43
RMS 8.765
signal [adc counts]

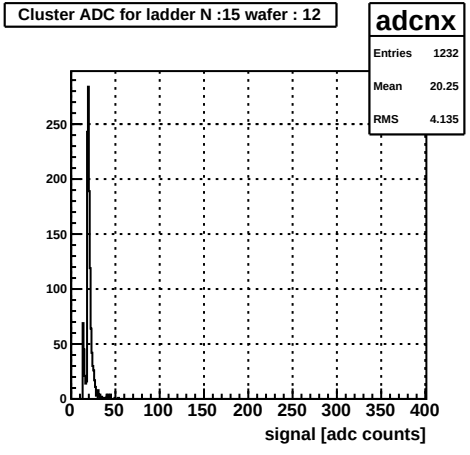

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 30
Mean 21.87
RMS 11.32
signal [adc counts]

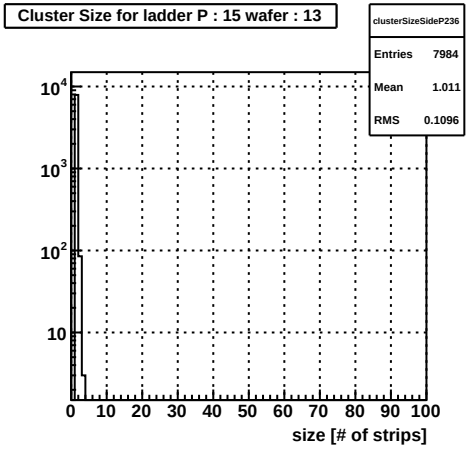

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

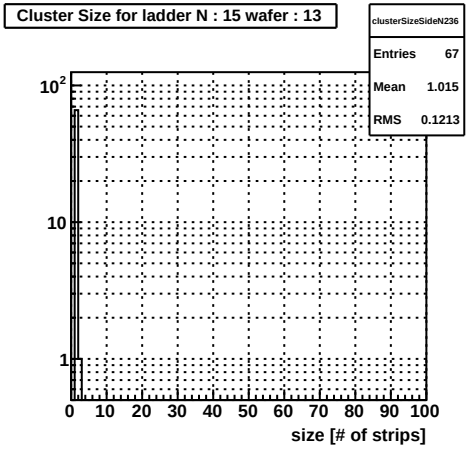

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1232
Mean 1.009
RMS 0.09407
size [# of strips]

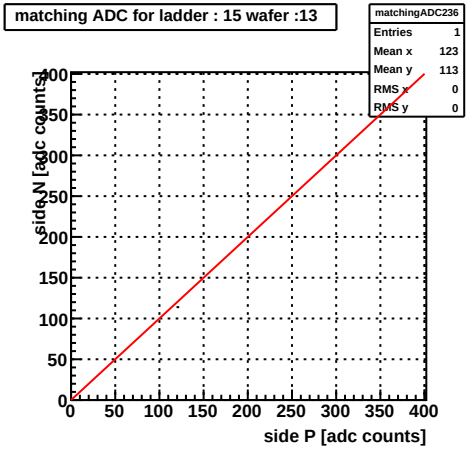

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

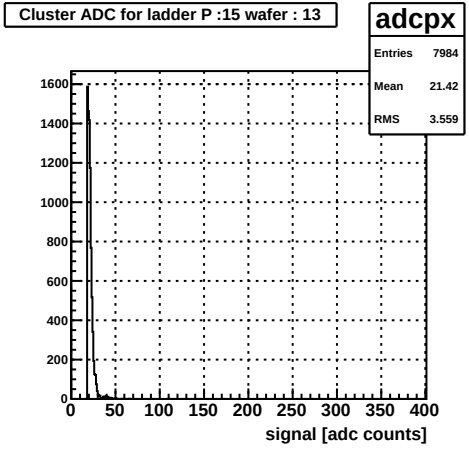

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

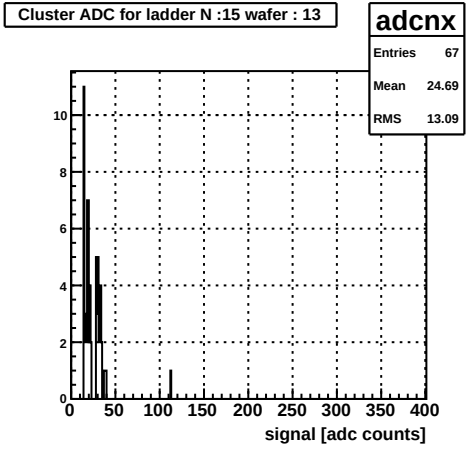

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1232
Mean 20.25
RMS 4.135
signal [adc counts]

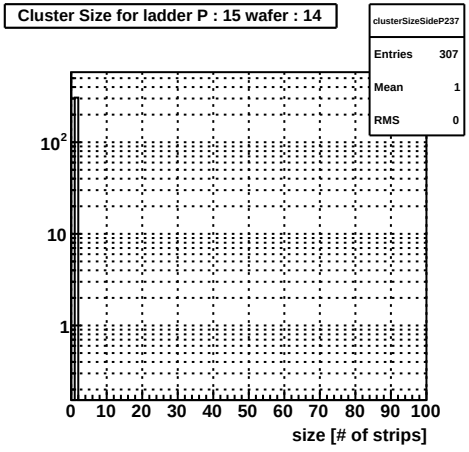

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 7984
Mean 1.011
RMS 0.1096
size [# of strips]

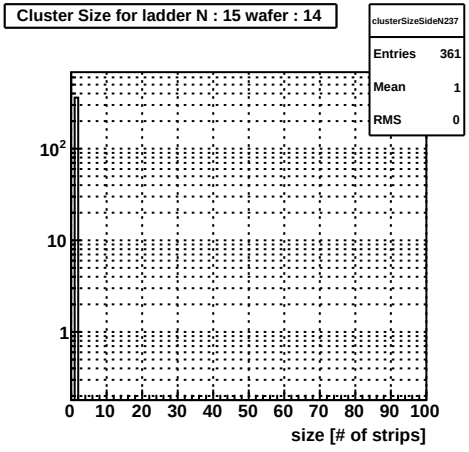

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 67
Mean 1.015
RMS 0.1213
size [# of strips]

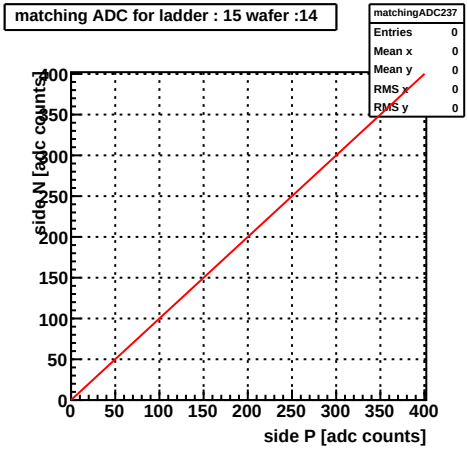

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 1
Mean x 123
Mean y 113
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

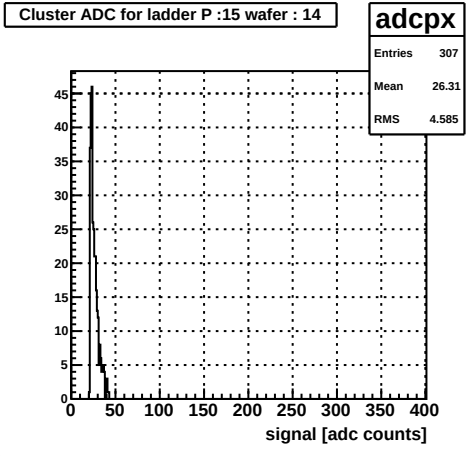

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 7984
Mean 21.42
RMS 3.559
signal [adc counts]

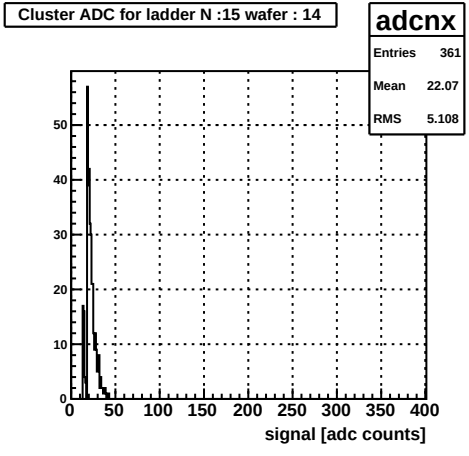

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 67
Mean 24.69
RMS 13.09
signal [adc counts]

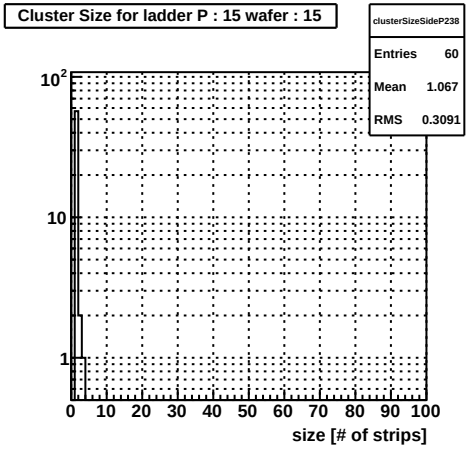

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 307
Mean 1
RMS 0
size [# of strips]

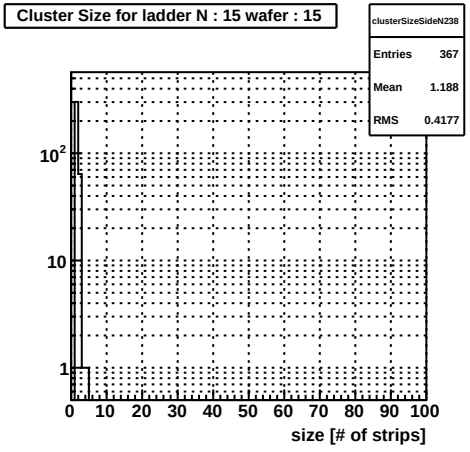

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 361
Mean 1
RMS 0
size [# of strips]

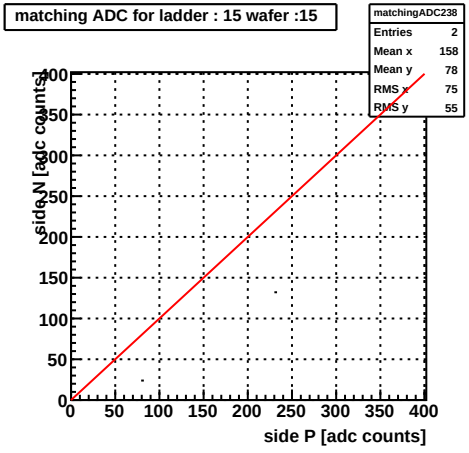

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

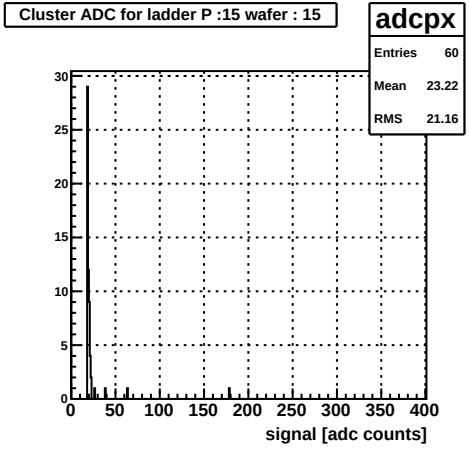

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 307
Mean 26.31
RMS 4.585
signal [adc counts]

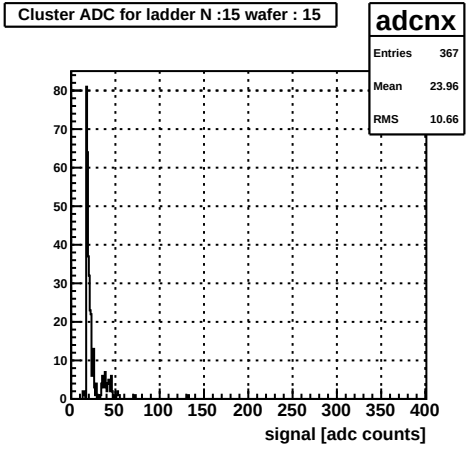

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 361
Mean 22.07
RMS 5.108
signal [adc counts]

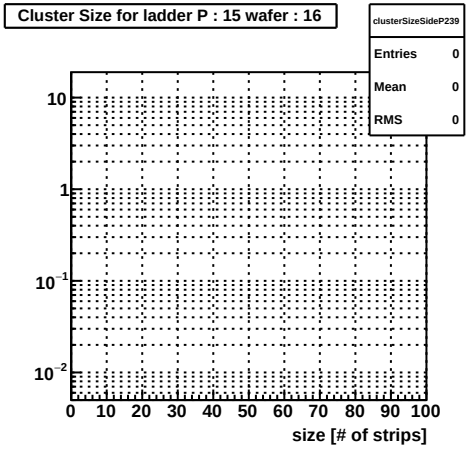

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 60
Mean 1.067
RMS 0.3091
size [# of strips]

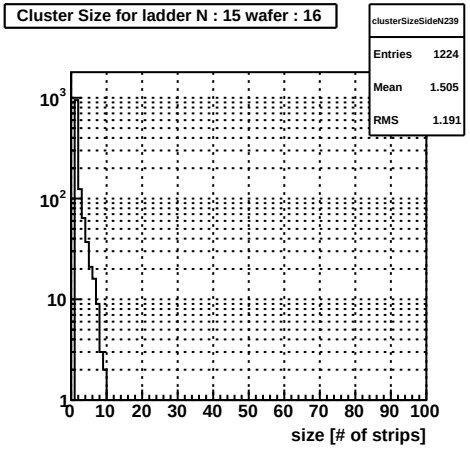

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 367
Mean 1.188
RMS 0.4177
size [# of strips]

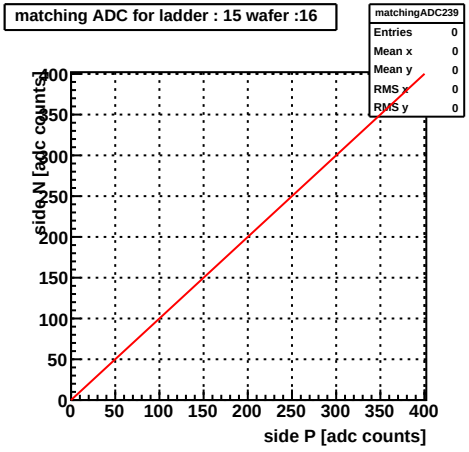

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 2
Mean x 158
Mean y 78
RMS x 75
RMS y 55
side N [adc counts]
side P [adc counts]

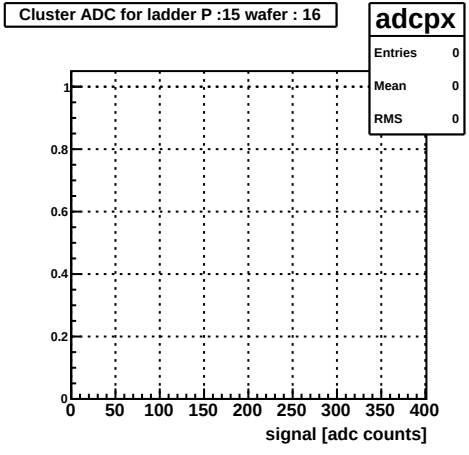

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 60
Mean 23.22
RMS 21.16
signal [adc counts]

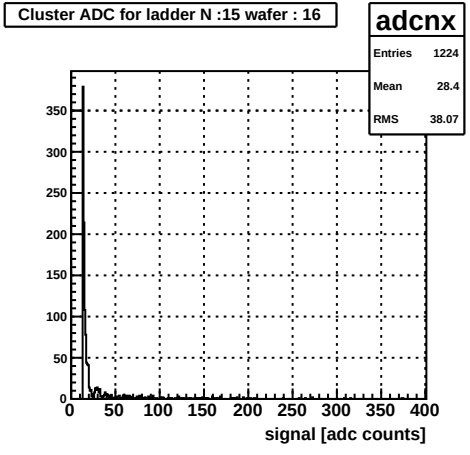

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 367
Mean 23.96
RMS 10.66
signal [adc counts]

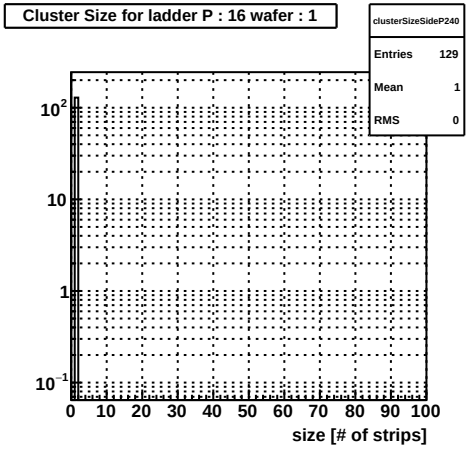

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

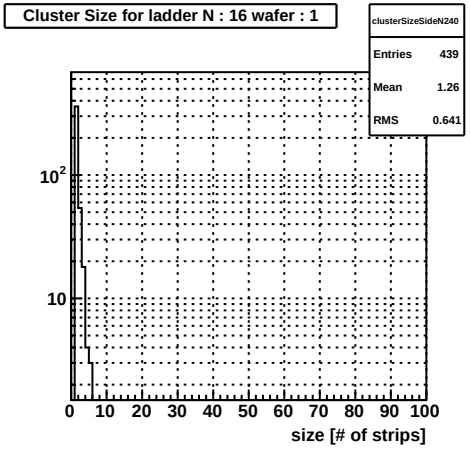

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1224
Mean 1.505
RMS 1.191
size [# of strips]

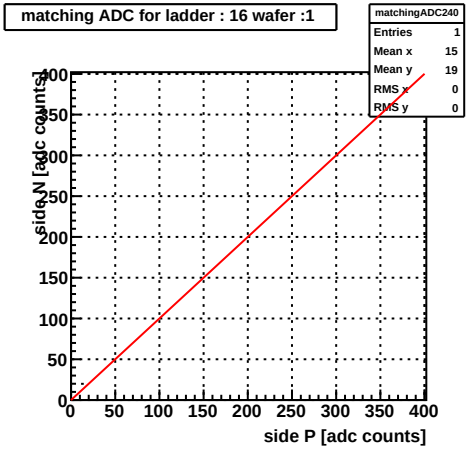

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

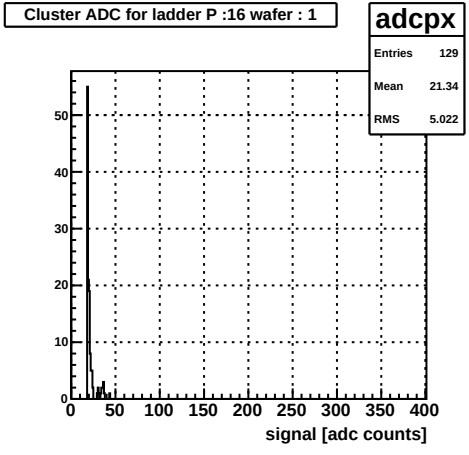

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

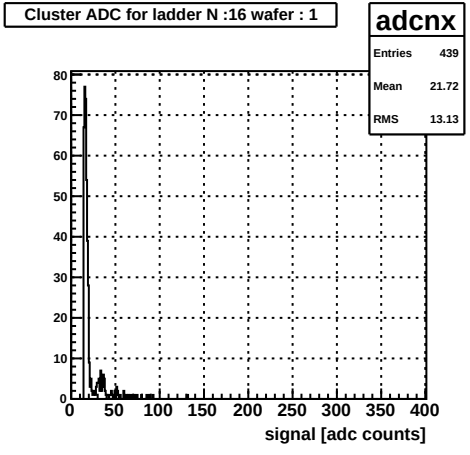

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1224
Mean 28.4
RMS 38.07
signal [adc counts]

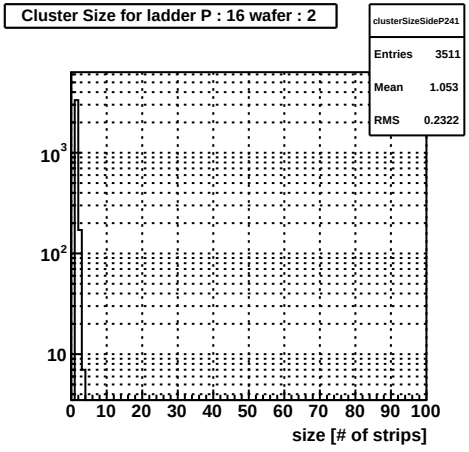

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 129
Mean 1
RMS 0
size [# of strips]

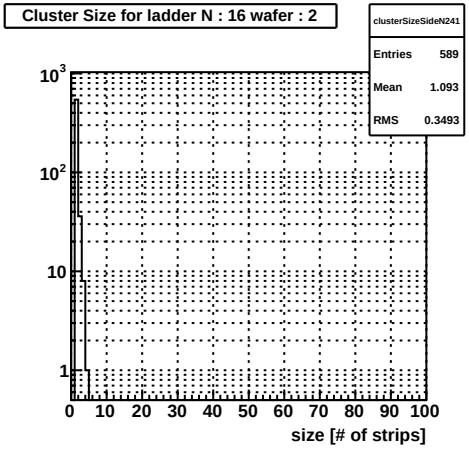

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 439
Mean 1.26
RMS 0.641
size [# of strips]

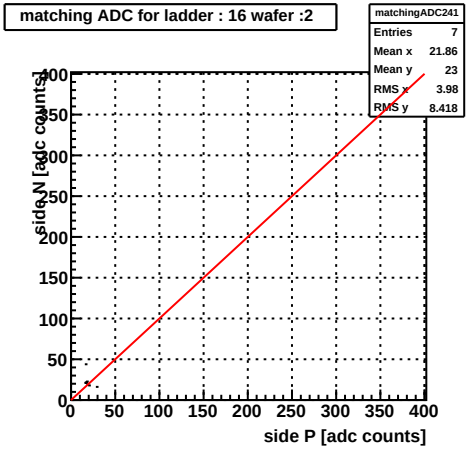

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 15
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

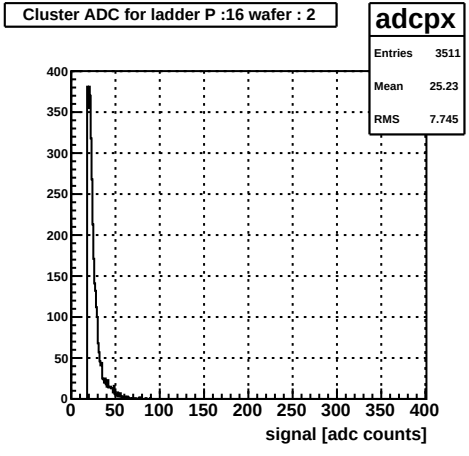

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 129
Mean 21.34
RMS 5.022
signal [adc counts]

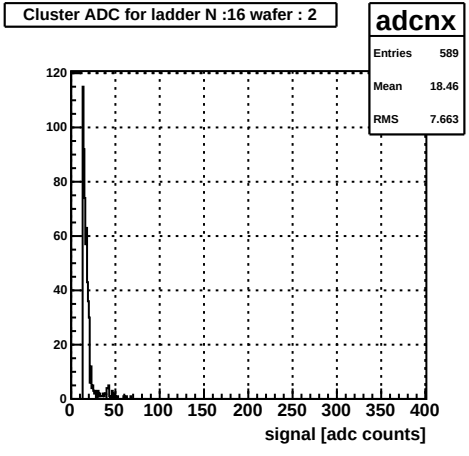

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 439
Mean 21.72
RMS 13.13
signal [adc counts]

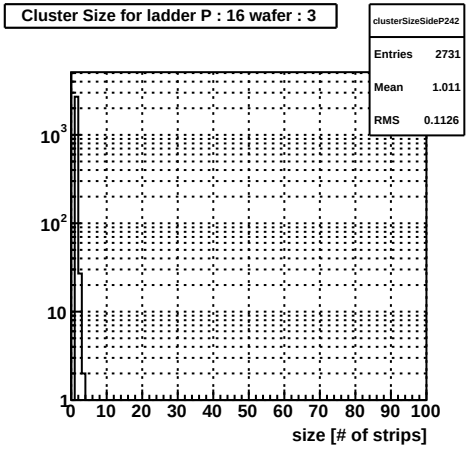

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 3511
Mean 1.053
RMS 0.2322
size [# of strips]

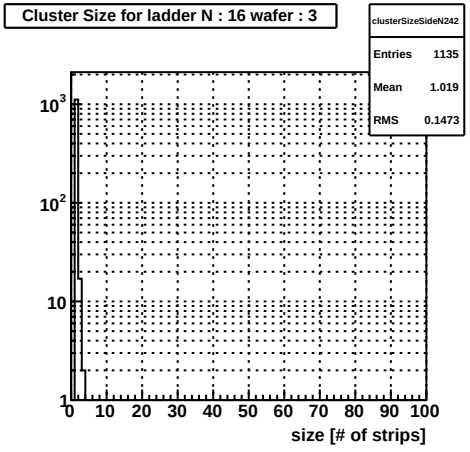

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 589
Mean 1.093
RMS 0.3493
size [# of strips]

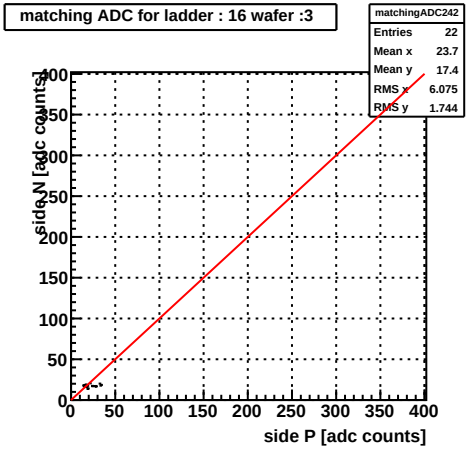

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 7
Mean x 21.86
Mean y 23
RMS x 3.98
RMS y 8.418
side N [adc counts]
side P [adc counts]

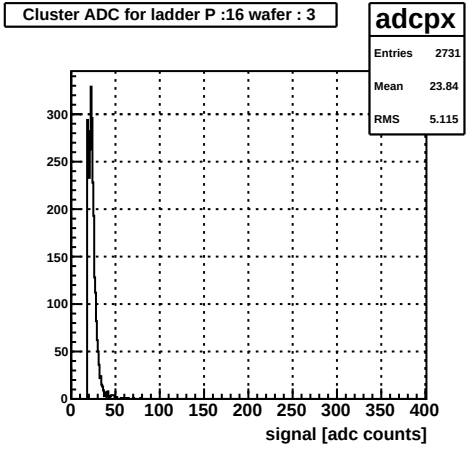

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 3511
Mean 25.23
RMS 7.745
signal [adc counts]

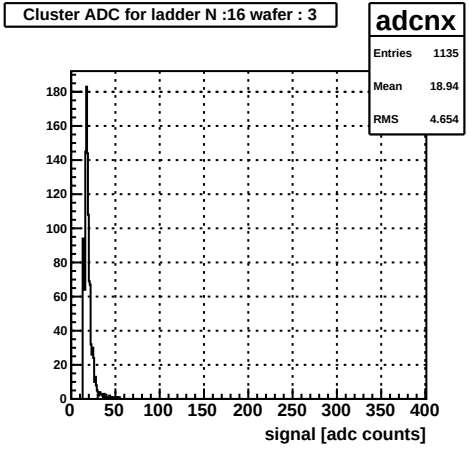

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 589
Mean 18.46
RMS 7.663
signal [adc counts]

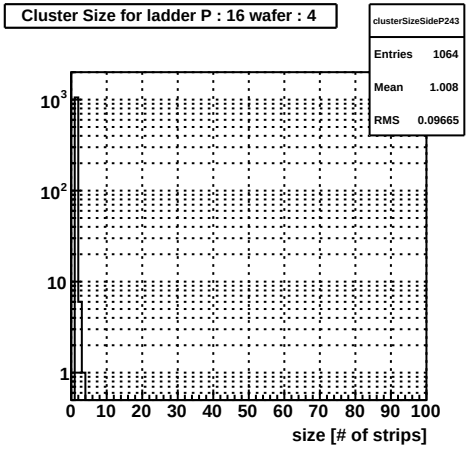

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2731
Mean 1.011
RMS 0.1126
size [# of strips]

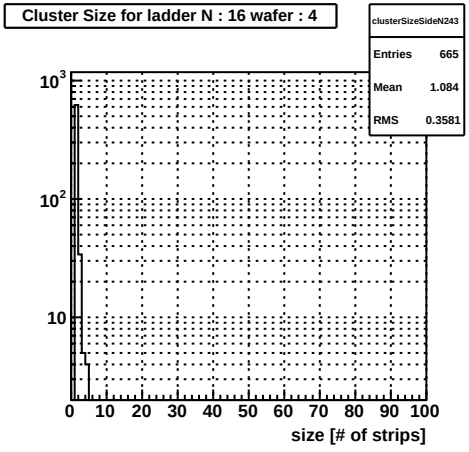

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1135
Mean 1.019
RMS 0.1473
size [# of strips]

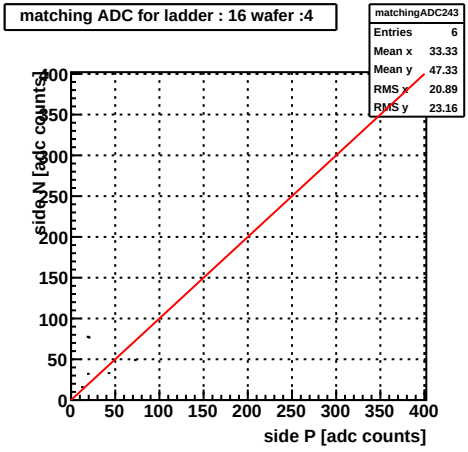

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 22
Mean x 23.7
Mean y 17.4
RMS x 6.075
RMS y 1.744
side N [adc counts]
side P [adc counts]

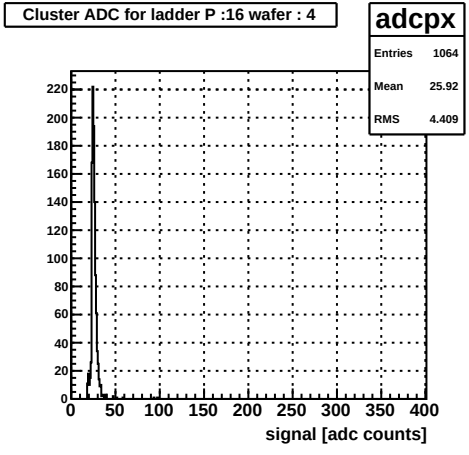

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2731
Mean 23.84
RMS 5.115
signal [adc counts]

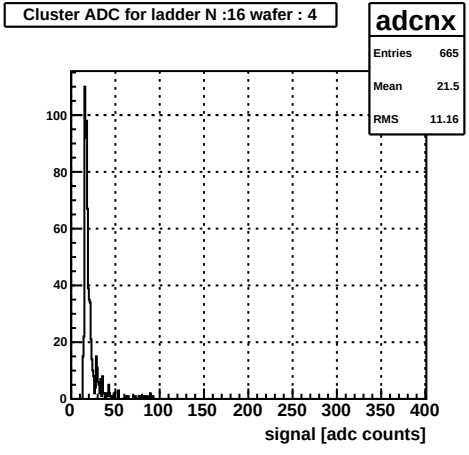

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1135
Mean 18.94
RMS 4.654
signal [adc counts]

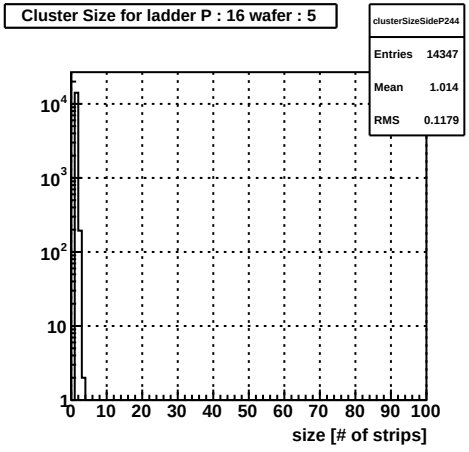

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1064
Mean 1.008
RMS 0.09665
size [# of strips]

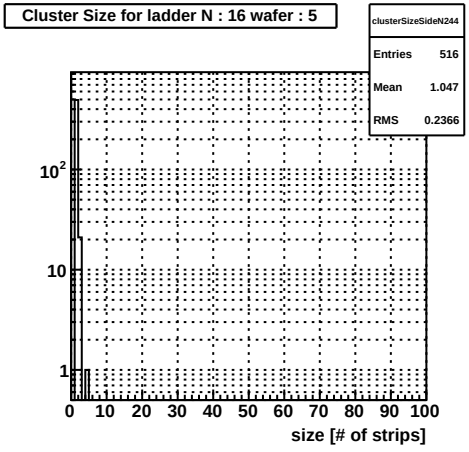

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 665
Mean 1.084
RMS 0.3581
size [# of strips]

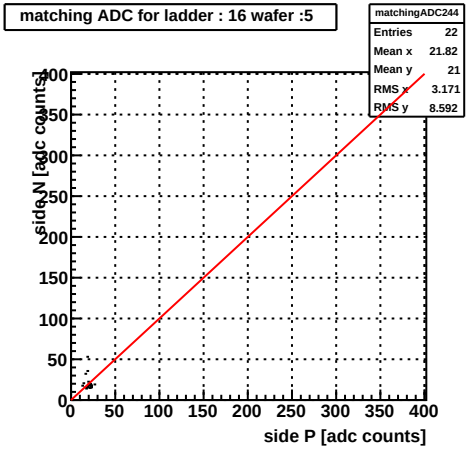

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 6
Mean x 33.33
Mean y 47.33
RMS x 20.89
RMS y 23.16
side N [adc counts]
side P [adc counts]

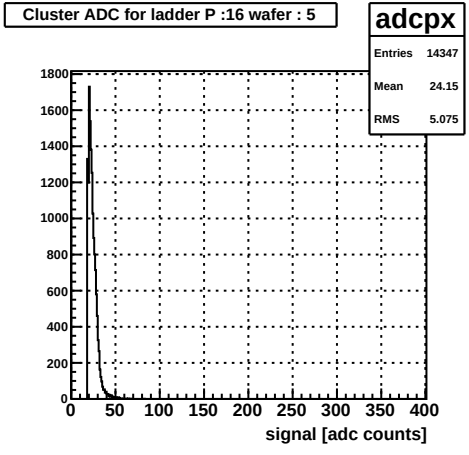

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1064
Mean 25.92
RMS 4.409
signal [adc counts]

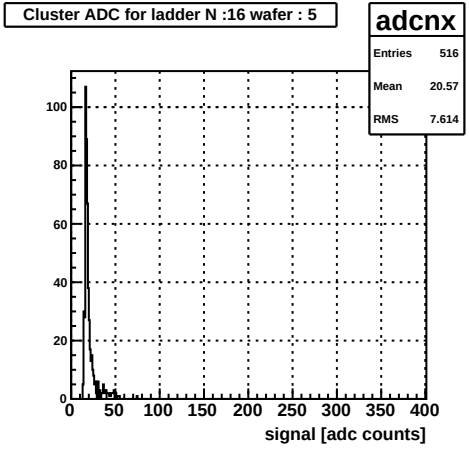

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 665
Mean 21.5
RMS 11.16
signal [adc counts]

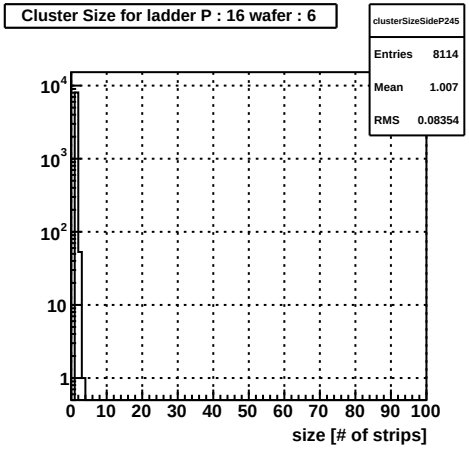

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 14347
Mean 1.014
RMS 0.1179
size [# of strips]

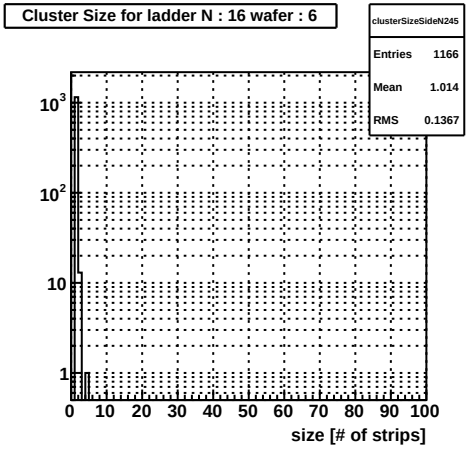

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 516
Mean 1.047
RMS 0.2366
size [# of strips]

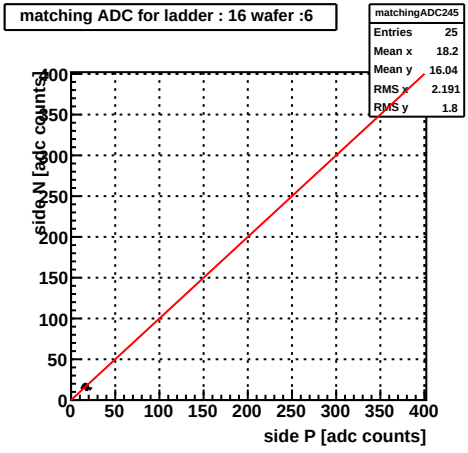

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 22
Mean x 21.82
Mean y 21
RMS x 3.171
RMS y 8.592
side N [adc counts]
side P [adc counts]

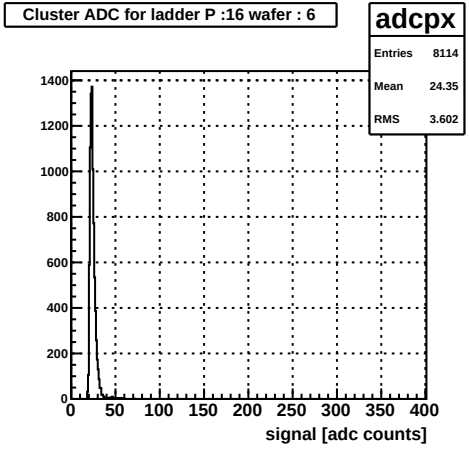

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 14347
Mean 24.15
RMS 5.075
signal [adc counts]

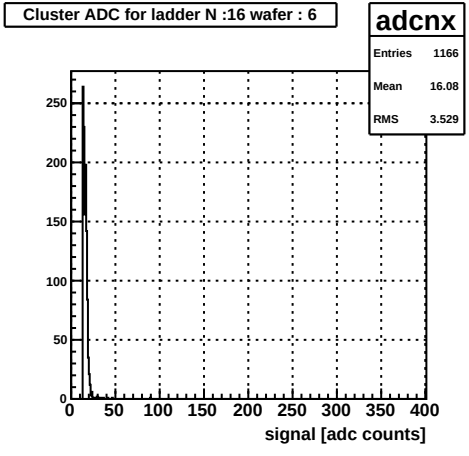

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 516
Mean 20.57
RMS 7.614
signal [adc counts]

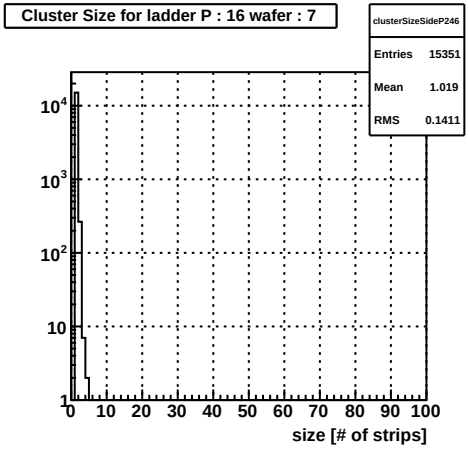

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 8114
Mean 1.007
RMS 0.08354
size [# of strips]

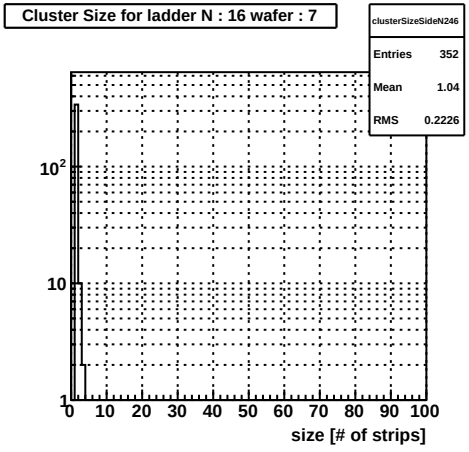

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1166
Mean 1.014
RMS 0.1367
size [# of strips]

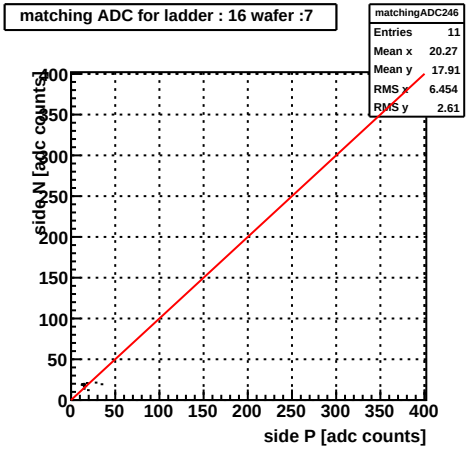

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 25
Mean x 18.2
Mean y 16.04
RMS x 2.191
RMS y 1.8
side N [adc counts]
side P [adc counts]

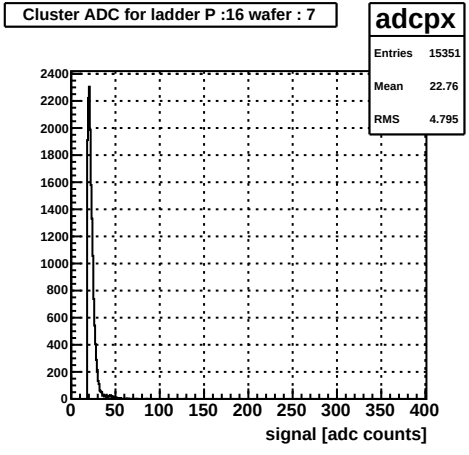

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 8114
Mean 24.35
RMS 3.602
signal [adc counts]

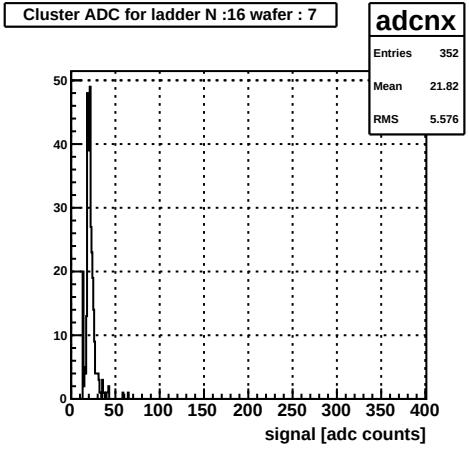

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1166
Mean 16.08
RMS 3.529
signal [adc counts]

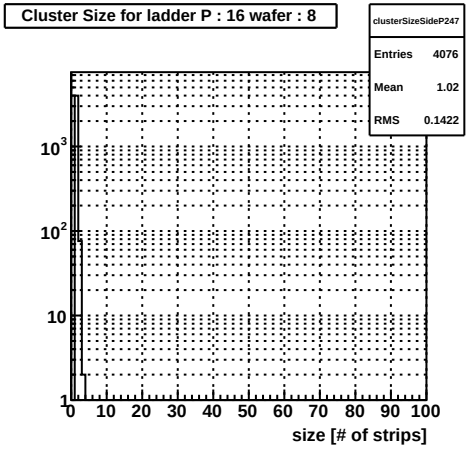

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 15351
Mean 1.019
RMS 0.1411
size [# of strips]

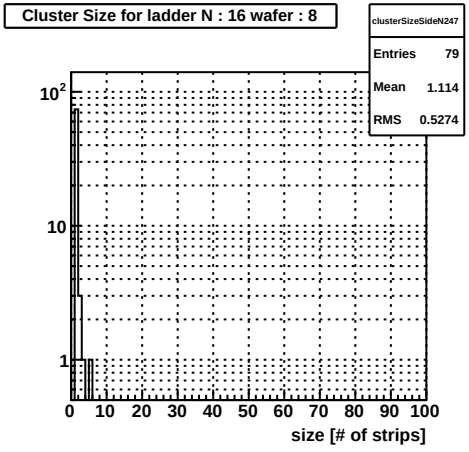

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 352
Mean 1.04
RMS 0.2226
size [# of strips]

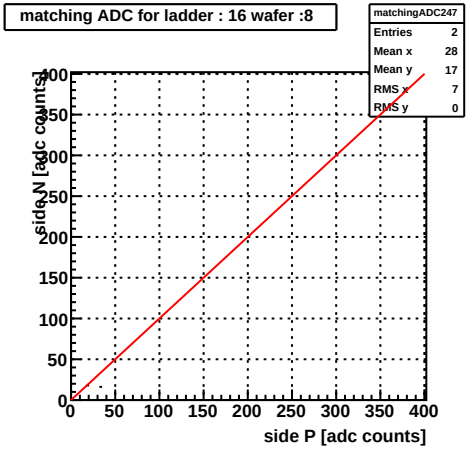

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 11
Mean x 20.27
Mean y 17.91
RMS x 6.454
RMS y 2.61
side N [adc counts]
side P [adc counts]

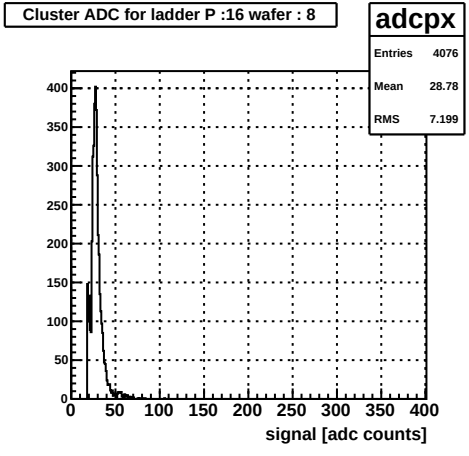

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 15351
Mean 22.76
RMS 4.795
signal [adc counts]

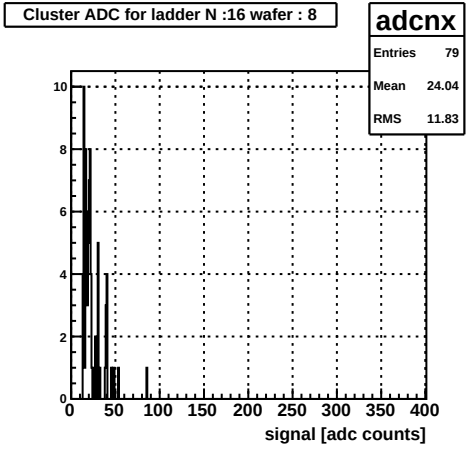

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 352
Mean 21.82
RMS 5.576
signal [adc counts]

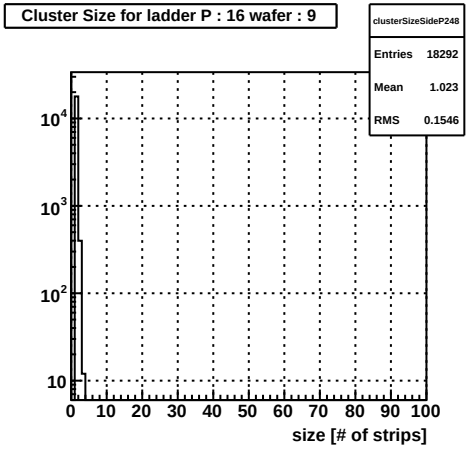

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 4076
Mean 1.02
RMS 0.1422
size [# of strips]

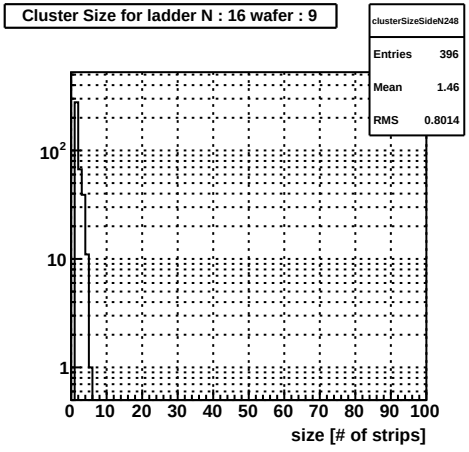

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 79
Mean 1.114
RMS 0.5274
size [# of strips]

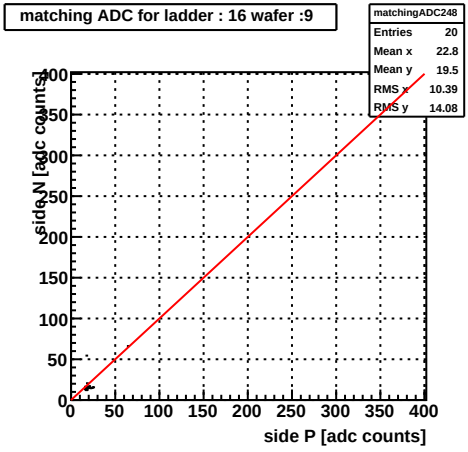

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 2
Mean x 28
Mean y 17
RMS x 7
RMS y 0
side N [adc counts]
side P [adc counts]

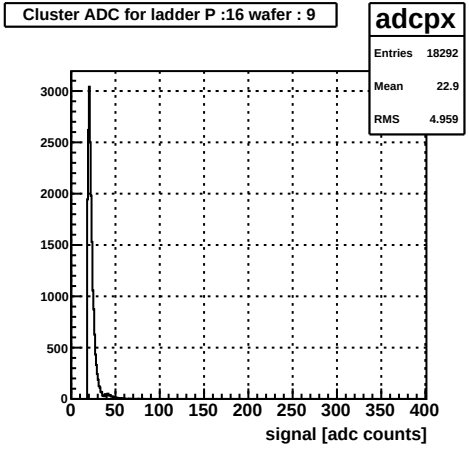

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 4076
Mean 28.78
RMS 7.199
signal [adc counts]

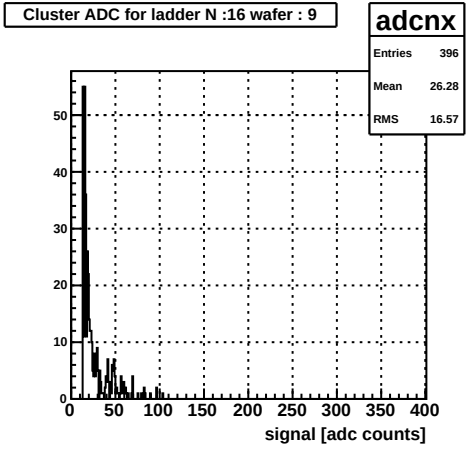

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 79
Mean 24.04
RMS 11.83
signal [adc counts]

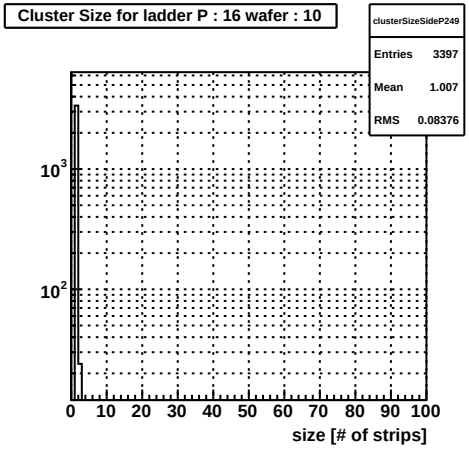

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 18292
Mean 1.023
RMS 0.1546
size [# of strips]

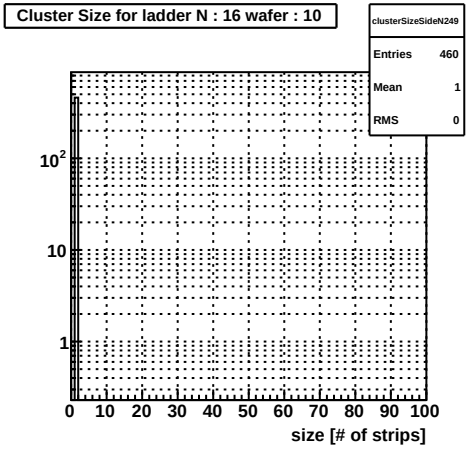

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 396
Mean 1.46
RMS 0.8014
size [# of strips]

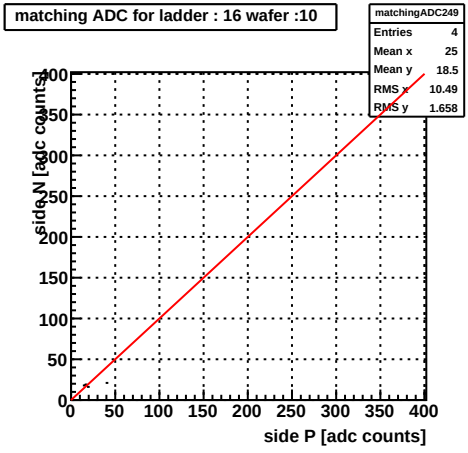

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 20
Mean x 22.8
Mean y 19.5
RMS x 10.39
RMS y 14.08
side N [adc counts]
side P [adc counts]

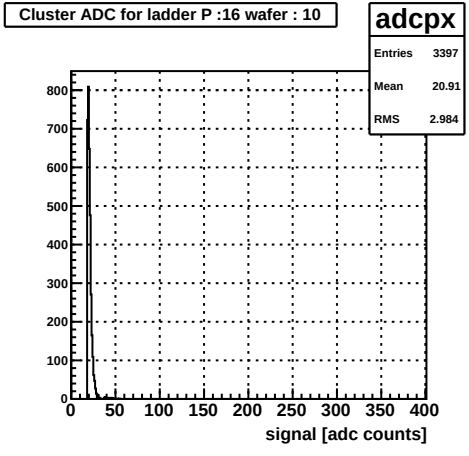

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 18292
Mean 22.9
RMS 4.959
signal [adc counts]

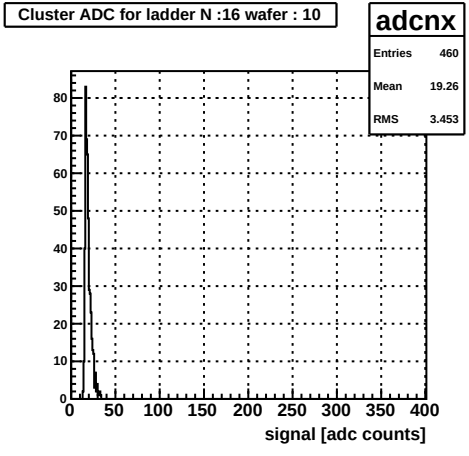

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 396
Mean 26.28
RMS 16.57
signal [adc counts]

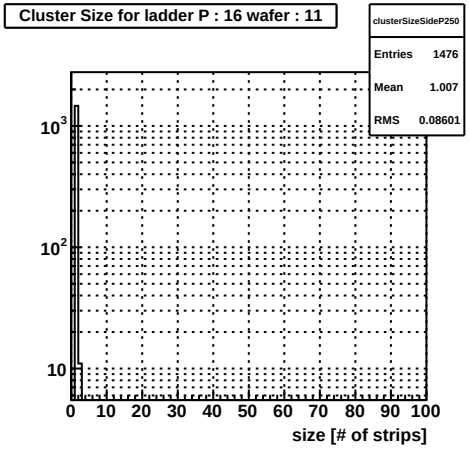

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3397
Mean 1.007
RMS 0.08376
size [# of strips]

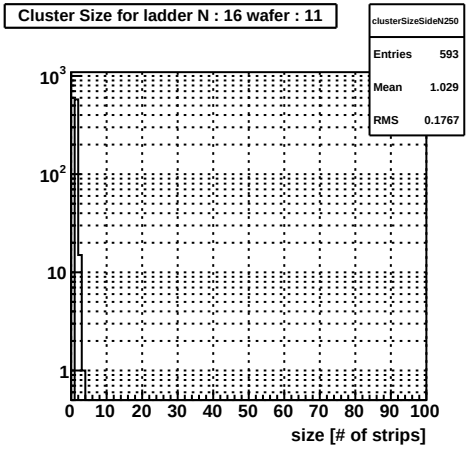

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 460
Mean 1
RMS 0
size [# of strips]

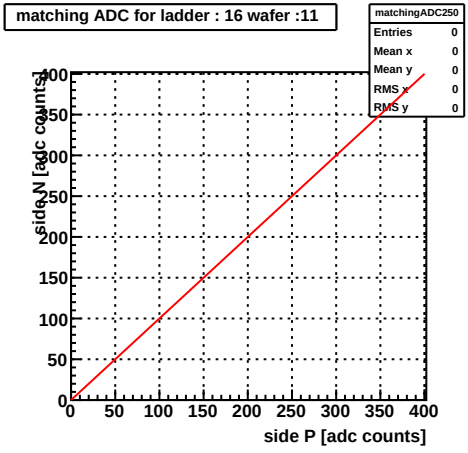

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 4
Mean x 25
Mean y 18.5
RMS x 10.49
RMS y 1.658
side N [adc counts]
side P [adc counts]

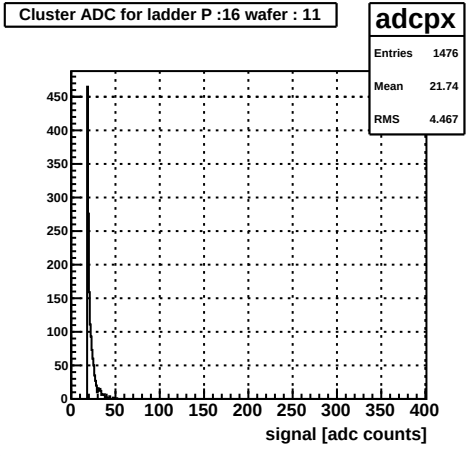

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3397
Mean 20.91
RMS 2.984
signal [adc counts]

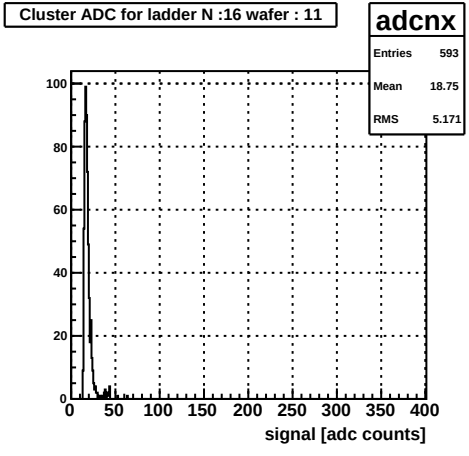

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 460
Mean 19.26
RMS 3.453
signal [adc counts]

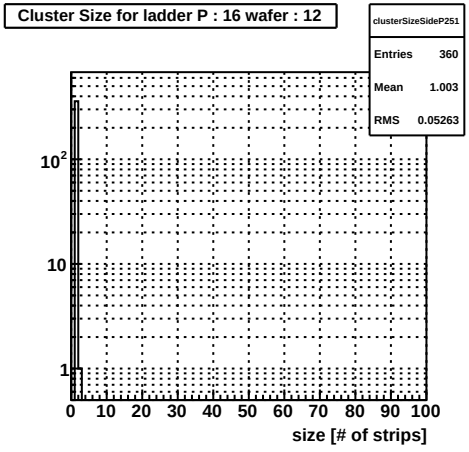

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1476
Mean 1.007
RMS 0.08601
size [# of strips]

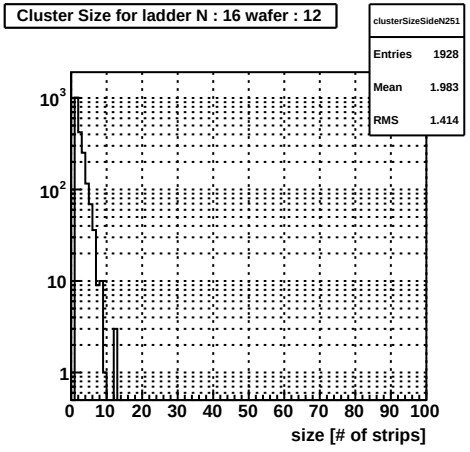

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 593
Mean 1.029
RMS 0.1767
size [# of strips]

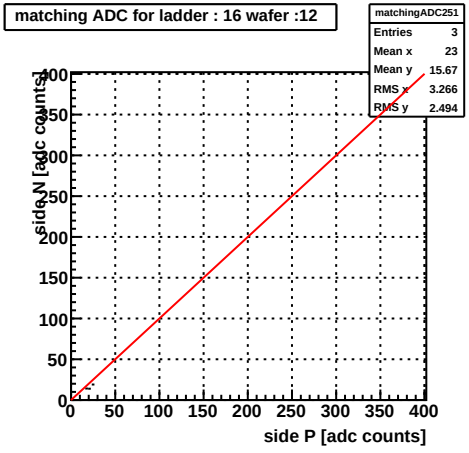

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

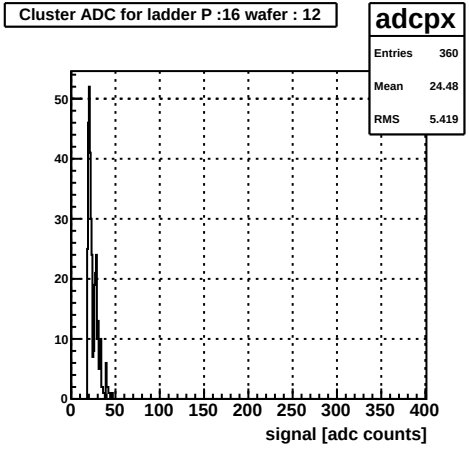

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1476
Mean 21.74
RMS 4.467
signal [adc counts]

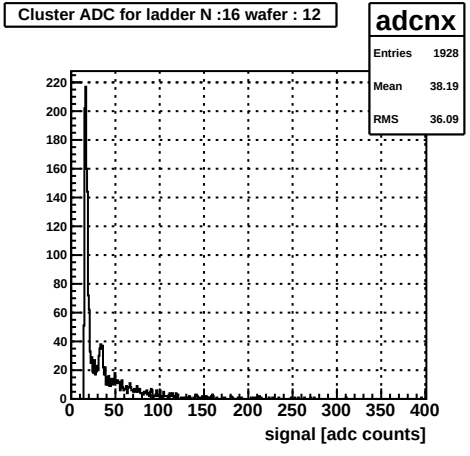

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 593
Mean 18.75
RMS 5.171
signal [adc counts]

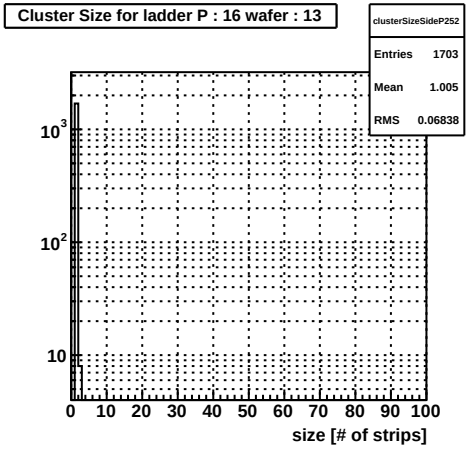

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 360
Mean 1.003
RMS 0.05263
size [# of strips]

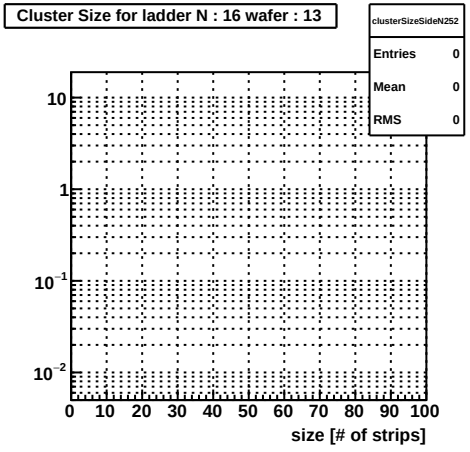

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 1928
Mean 1.983
RMS 1.414
size [# of strips]

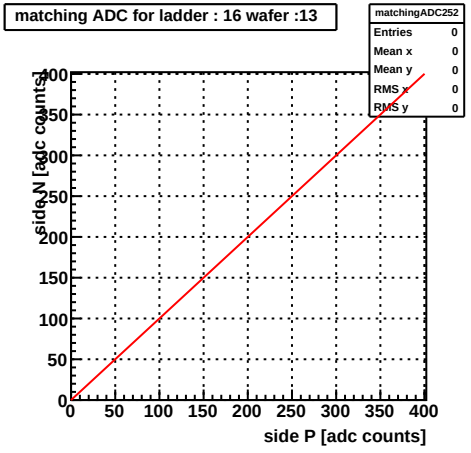

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 3
Mean x 23
Mean y 15.67
RMS x 3.266
RMS y 2.494
side N [adc counts]
side P [adc counts]

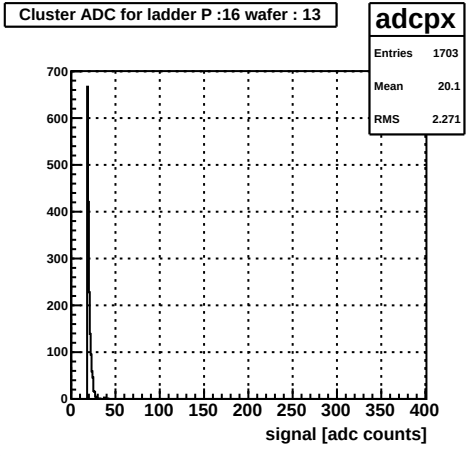

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 360
Mean 24.48
RMS 5.419
signal [adc counts]

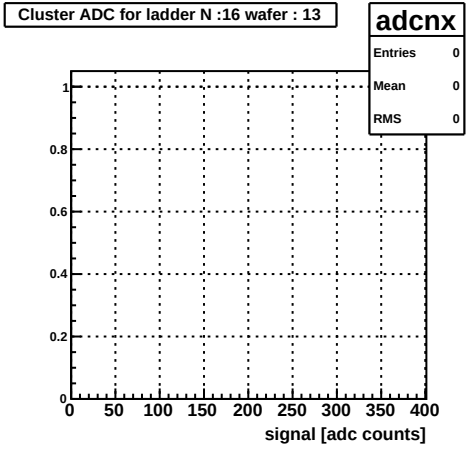

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 1928
Mean 38.19
RMS 36.09
signal [adc counts]

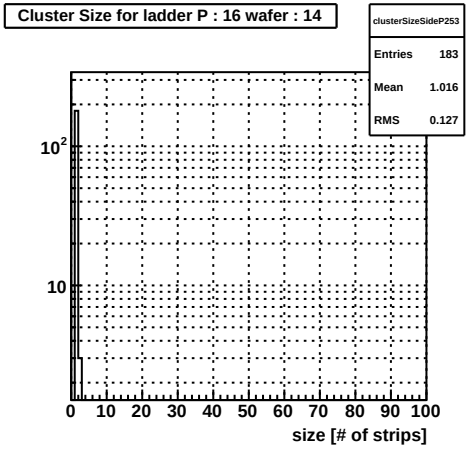

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1703
Mean 1.005
RMS 0.06838
size [# of strips]

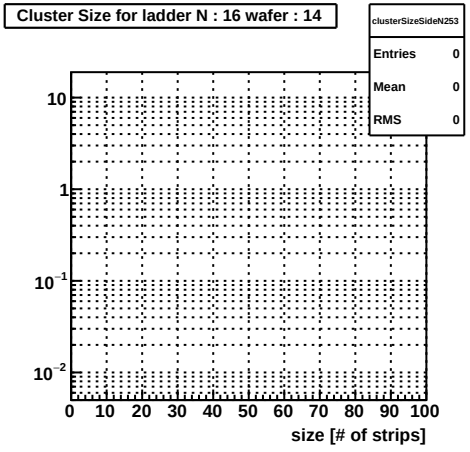

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

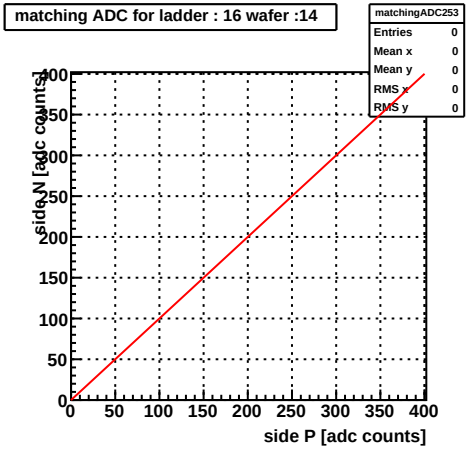

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

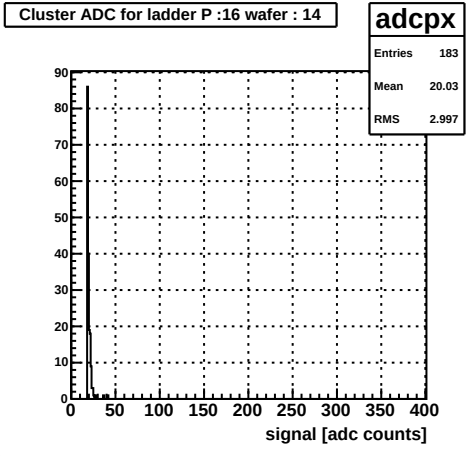

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1703
Mean 20.1
RMS 2.271
signal [adc counts]

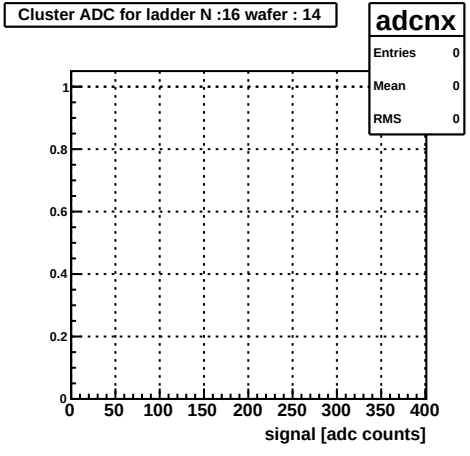

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

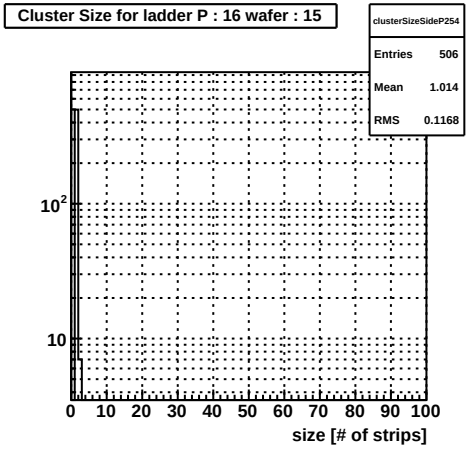

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 183
Mean 1.016
RMS 0.127
size [# of strips]

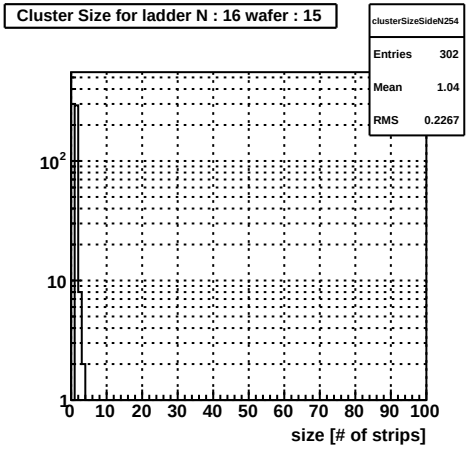

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

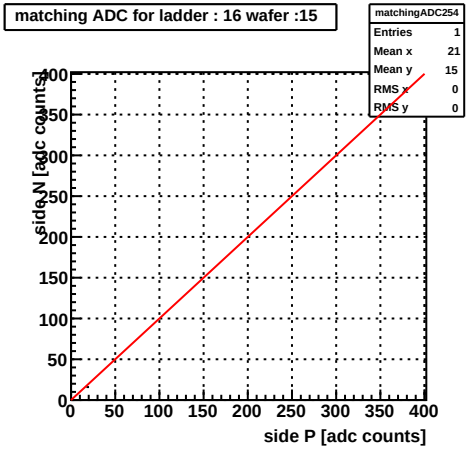

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

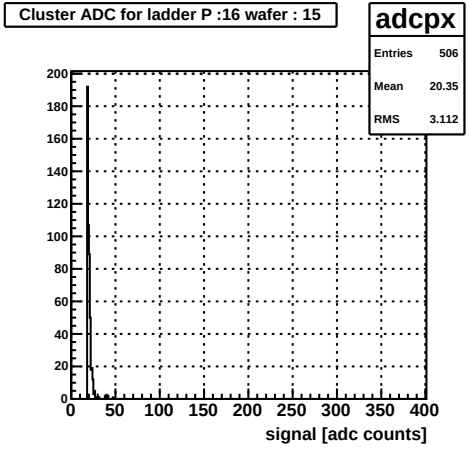

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 183
Mean 20.03
RMS 2.997
signal [adc counts]

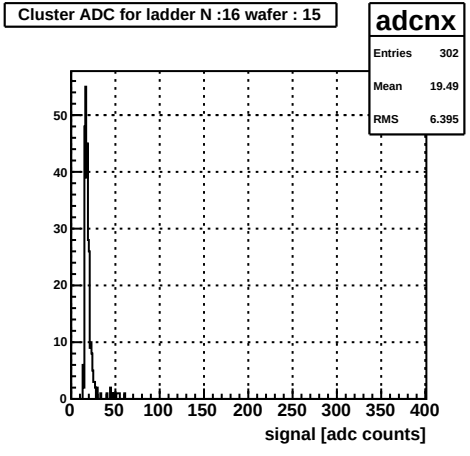

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

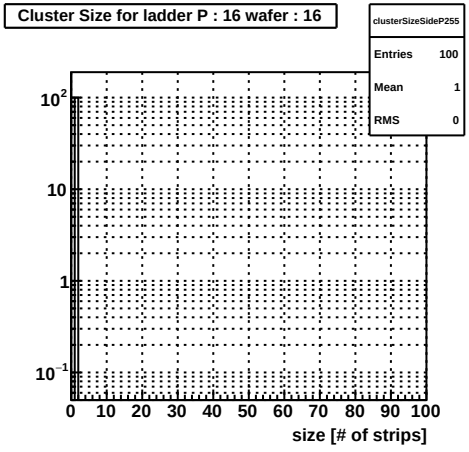

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 506
Mean 1.014
RMS 0.1168
size [# of strips]

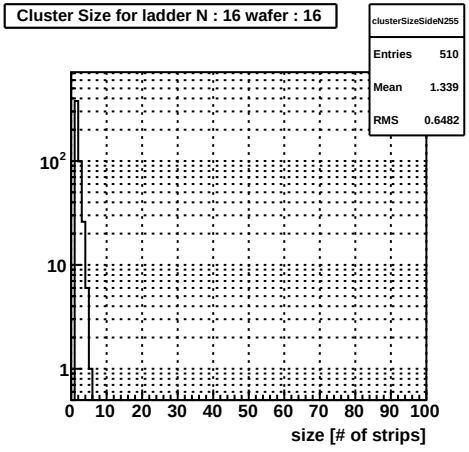

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 302
Mean 1.04
RMS 0.2267
size [# of strips]

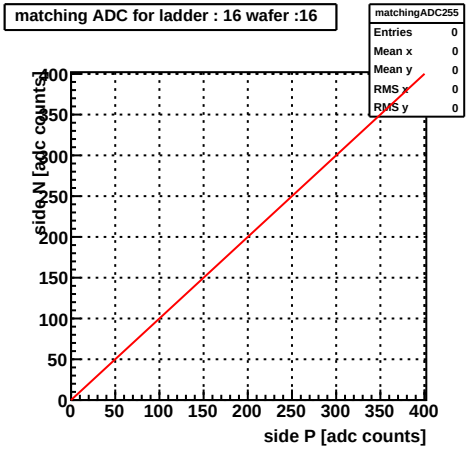

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

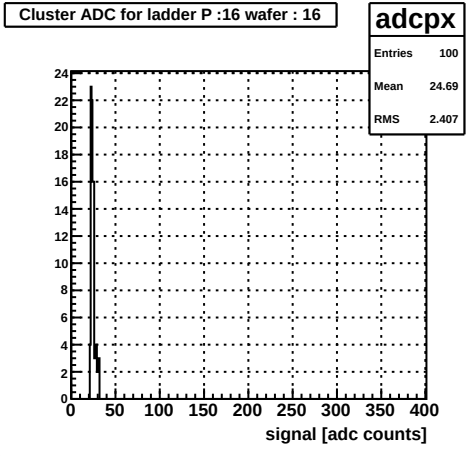

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 506
Mean 20.35
RMS 3.112
signal [adc counts]

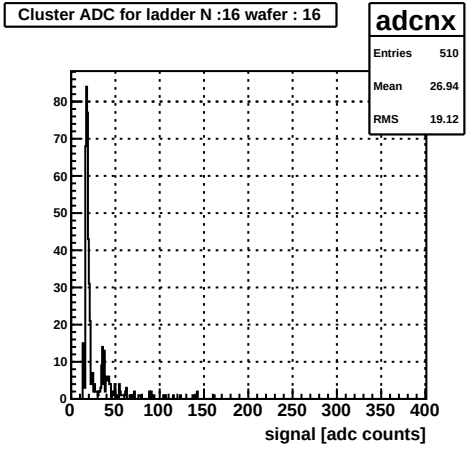

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 302
Mean 19.49
RMS 6.395
signal [adc counts]

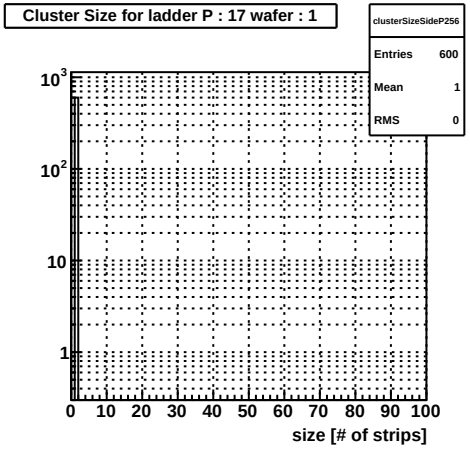

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 100
Mean 1
RMS 0
size [# of strips]

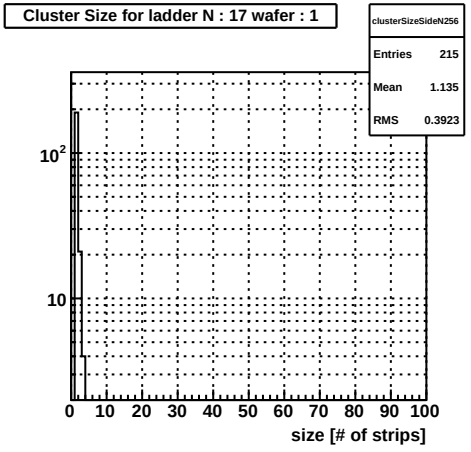

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 510
Mean 1.339
RMS 0.6482
size [# of strips]

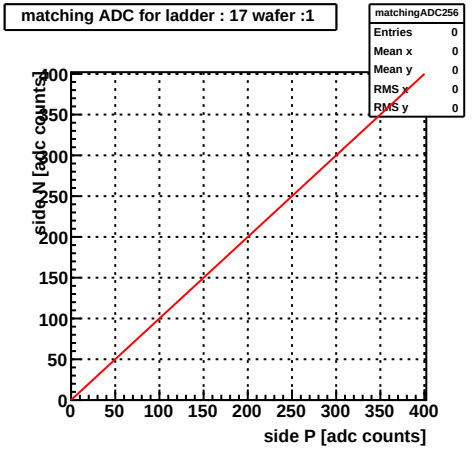

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

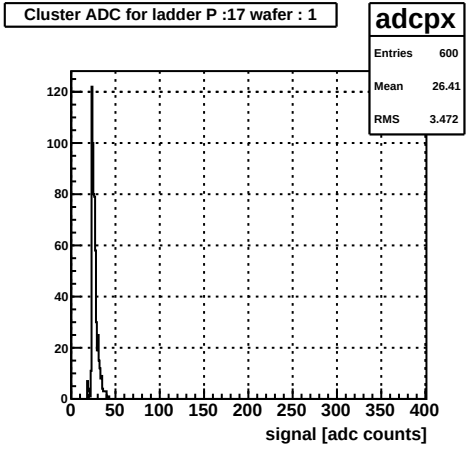

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 100
Mean 24.69
RMS 2.407
signal [adc counts]

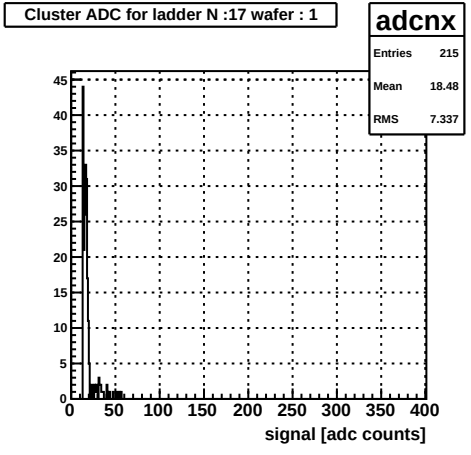

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 510
Mean 26.94
RMS 19.12
signal [adc counts]

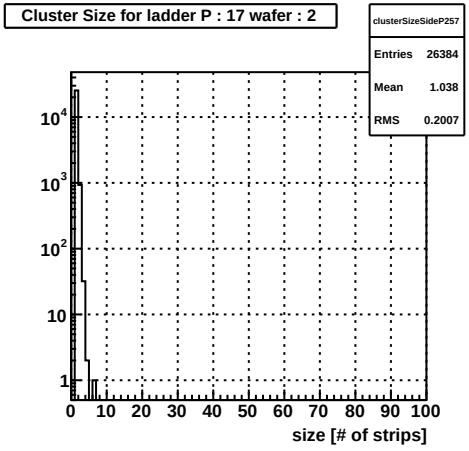

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 600
Mean 1
RMS 0
size [# of strips]

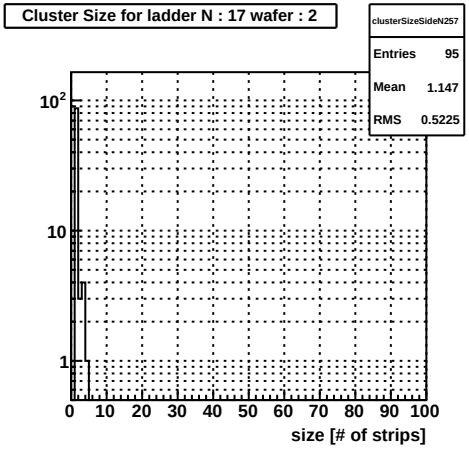

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 215
Mean 1.135
RMS 0.3923
size [# of strips]

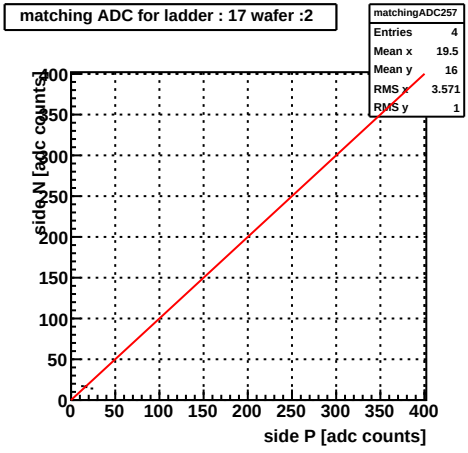

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

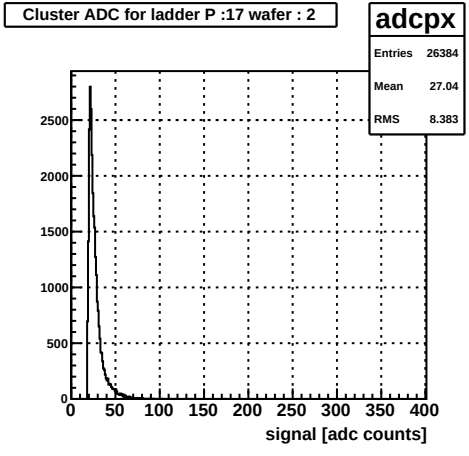

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 600
Mean 26.41
RMS 3.472
signal [adc counts]

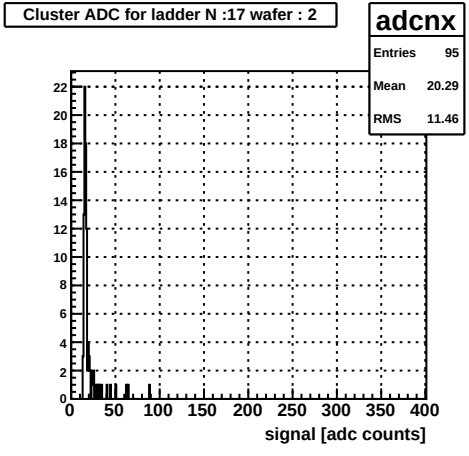

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 215
Mean 18.48
RMS 7.337
signal [adc counts]

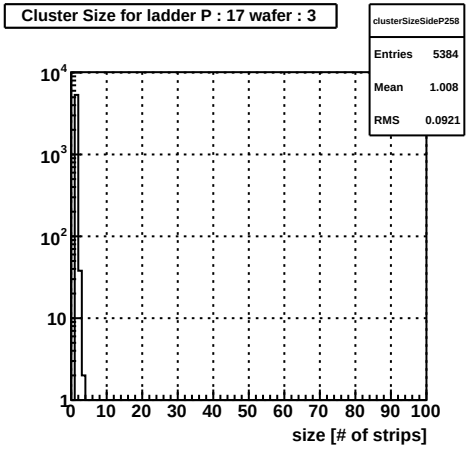

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 26384
Mean 1.038
RMS 0.2007
size [# of strips]

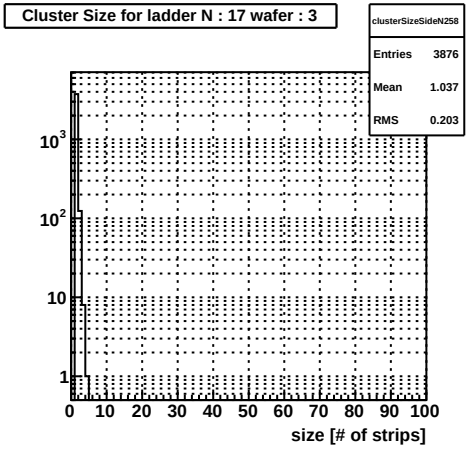

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 95
Mean 1.147
RMS 0.5225
size [# of strips]

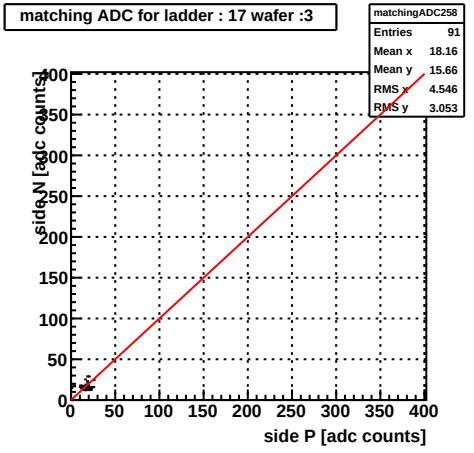

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 4
Mean x 19.5
Mean y 16
RMS x 3.571
RMS y 1
side N [adc counts]
side P [adc counts]

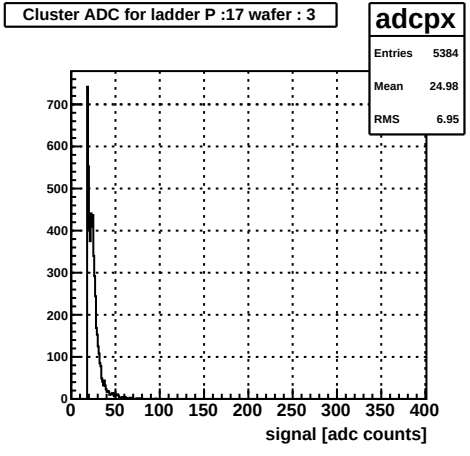

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 26384
Mean 27.04
RMS 8.383
signal [adc counts]

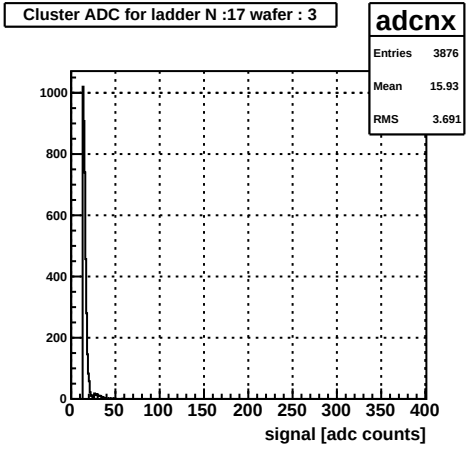

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 95
Mean 20.29
RMS 11.46
signal [adc counts]

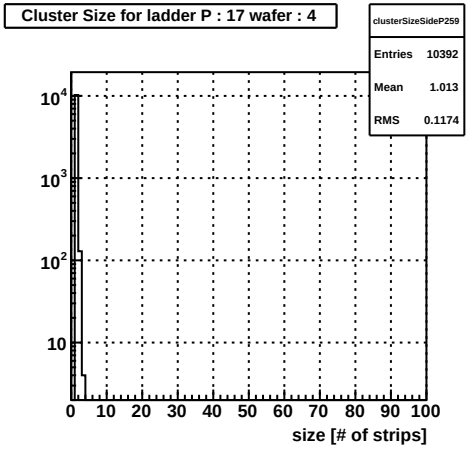

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5384
Mean 1.008
RMS 0.0921
size [# of strips]

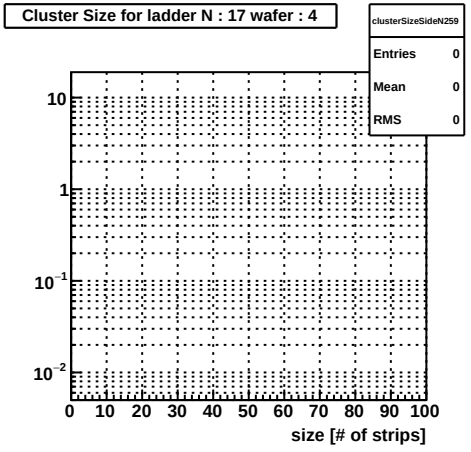

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 3876
Mean 1.037
RMS 0.203
size [# of strips]

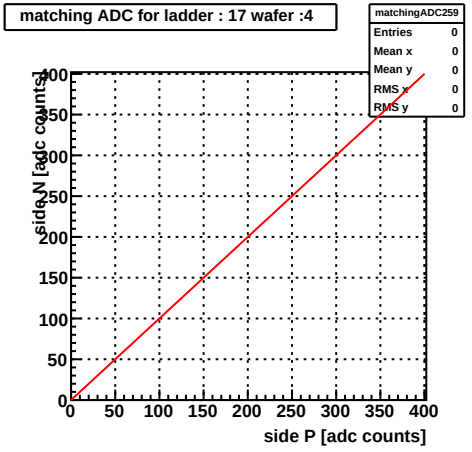

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 91
Mean x 18.16
Mean y 15.66
RMS x 4.546
RMS y 3.053
side N [adc counts]
side P [adc counts]

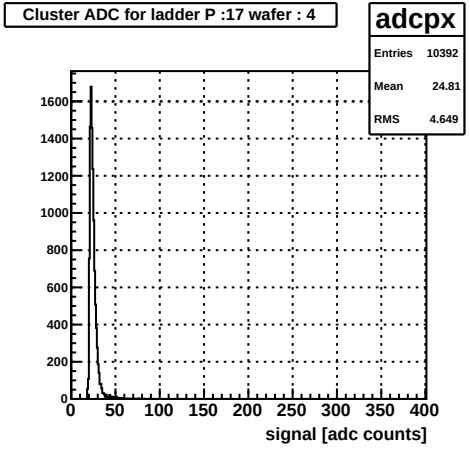

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5384
Mean 24.98
RMS 6.95
signal [adc counts]

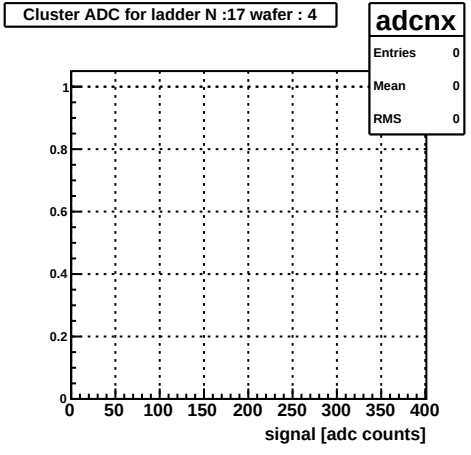

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 3876
Mean 15.93
RMS 3.691
signal [adc counts]

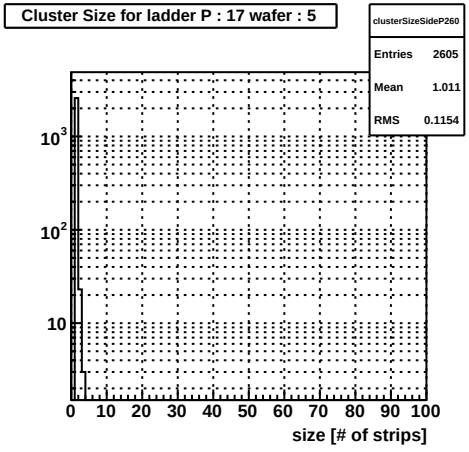

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 10392
Mean 1.013
RMS 0.1174
size [# of strips]

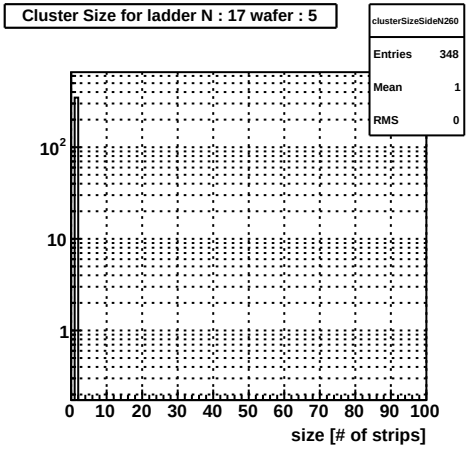

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

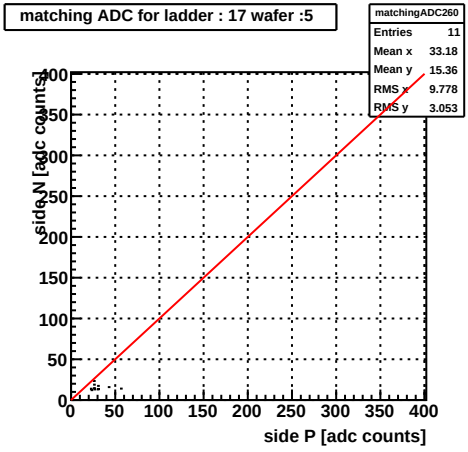

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

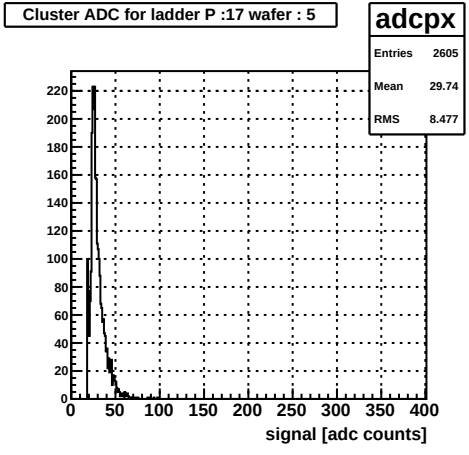

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 10392
Mean 24.81
RMS 4.649
signal [adc counts]

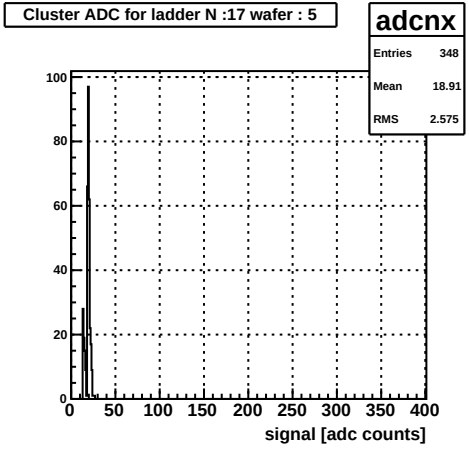

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

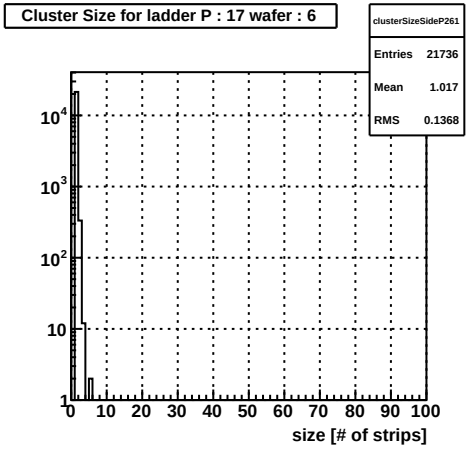

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2605
Mean 1.011
RMS 0.1154
size [# of strips]

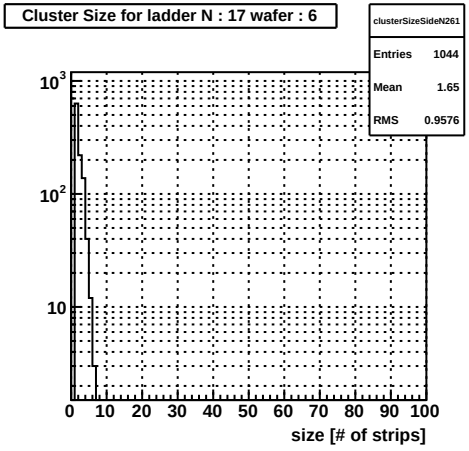

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 348
Mean 1
RMS 0
size [# of strips]

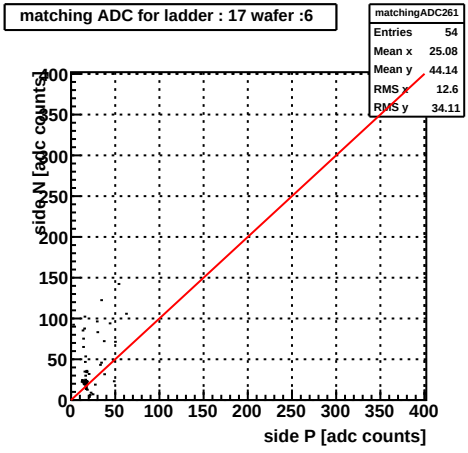

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 11
Mean x 33.18
Mean y 15.36
RMS x 9.778
RMS y 3.053
side N [adc counts]
side P [adc counts]

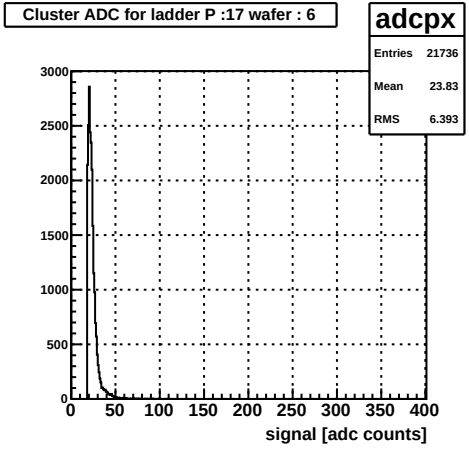

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2605
Mean 29.74
RMS 8.477
signal [adc counts]

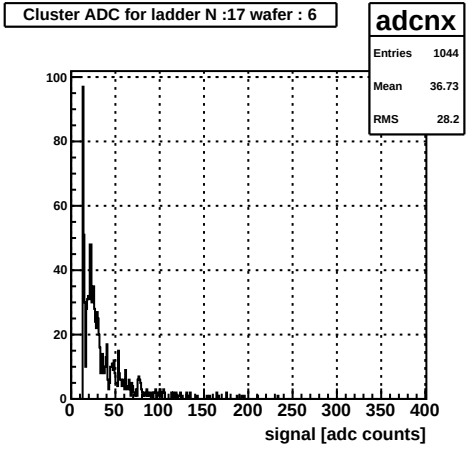

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 348
Mean 18.91
RMS 2.575
signal [adc counts]

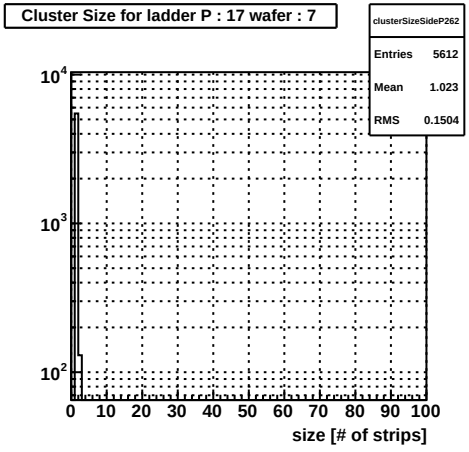

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 21736
Mean 1.017
RMS 0.1368
size [# of strips]

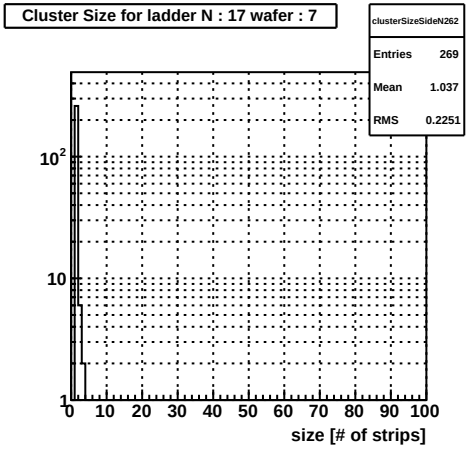

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1044
Mean 1.65
RMS 0.9576
size [# of strips]

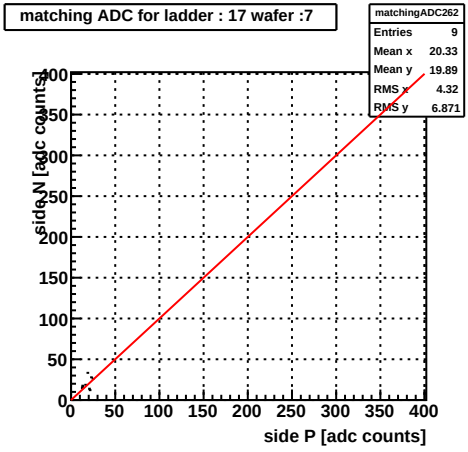

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 54
Mean x 25.08
Mean y 44.14
RMS x 12.6
RMS y 34.11
side N [adc counts]
side P [adc counts]

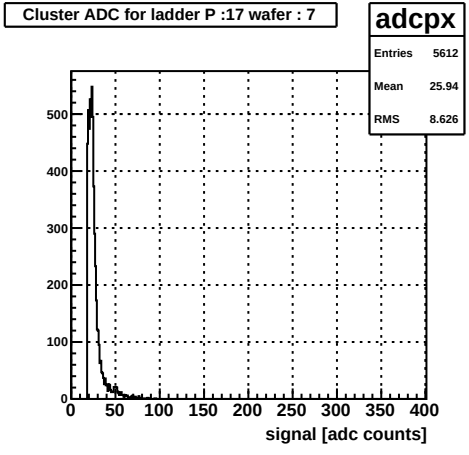

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 21736
Mean 23.83
RMS 6.393
signal [adc counts]

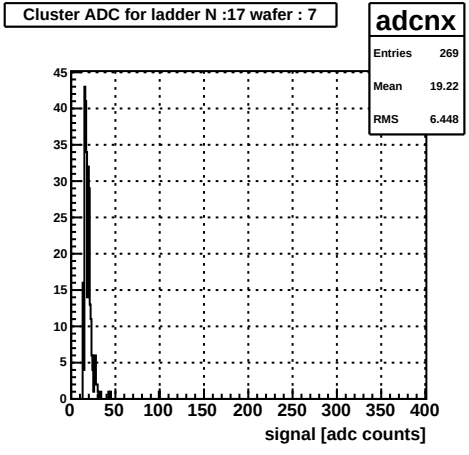

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1044
Mean 36.73
RMS 28.2
signal [adc counts]

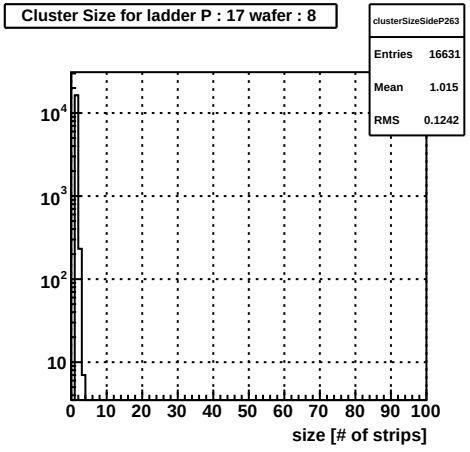

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 5612
Mean 1.023
RMS 0.1504
size [# of strips]

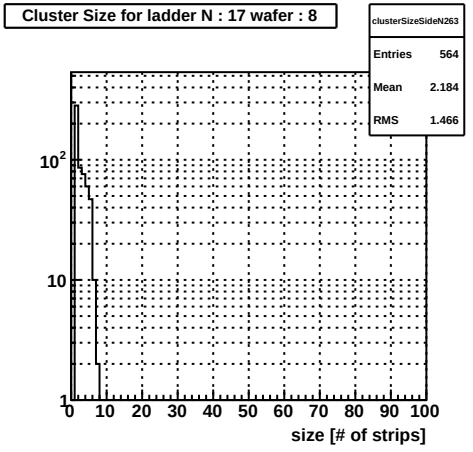

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 269
Mean 1.037
RMS 0.2251
size [# of strips]

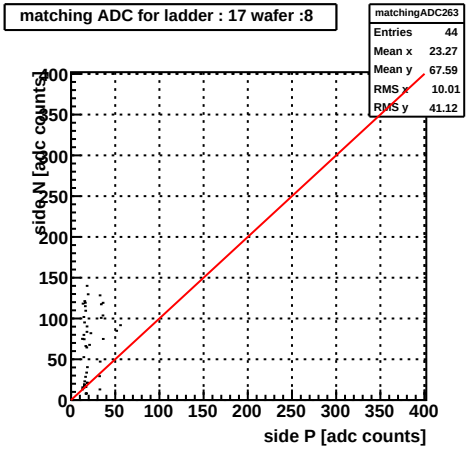

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 9
Mean x 20.33
Mean y 19.89
RMS x 4.32
RMS y 6.871
side N [adc counts]
side P [adc counts]

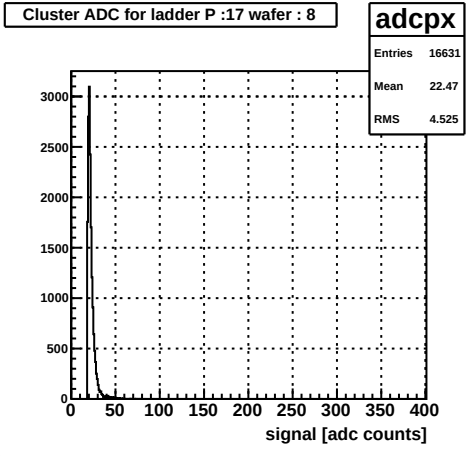

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 5612
Mean 25.94
RMS 8.626
signal [adc counts]

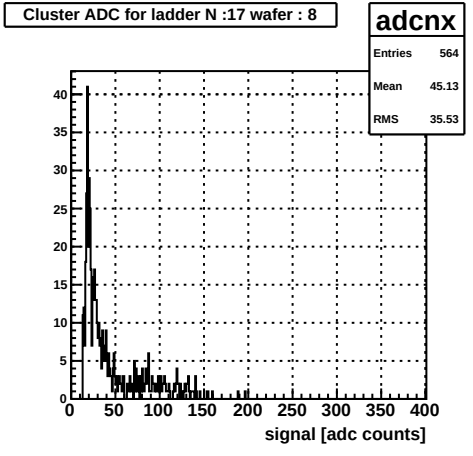

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 269
Mean 19.22
RMS 6.448
signal [adc counts]

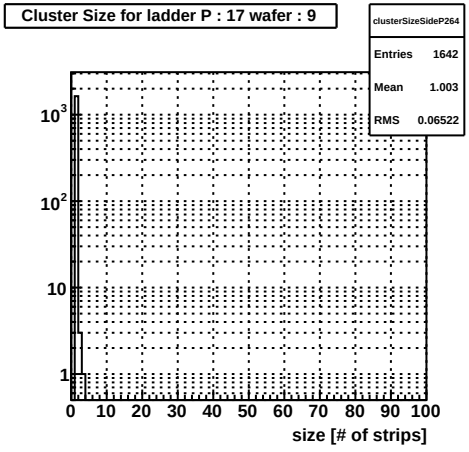

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 16631
Mean 1.015
RMS 0.1242
size [# of strips]

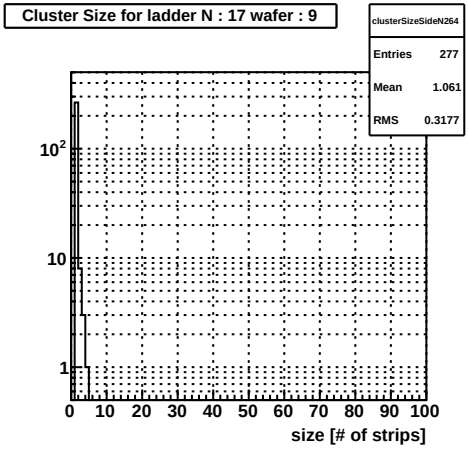

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 564
Mean 2.184
RMS 1.466
size [# of strips]

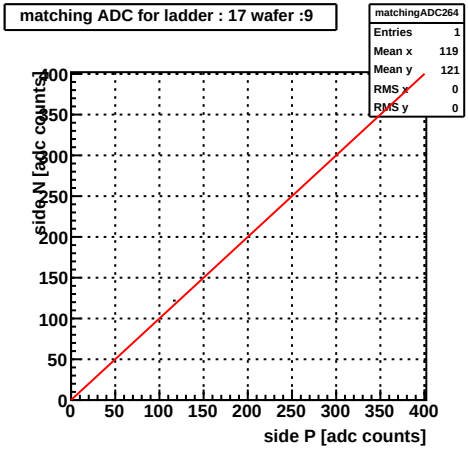

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 44
Mean x 23.27
Mean y 67.59
RMS x 10.01
RMS y 41.12
side N [adc counts]
side P [adc counts]

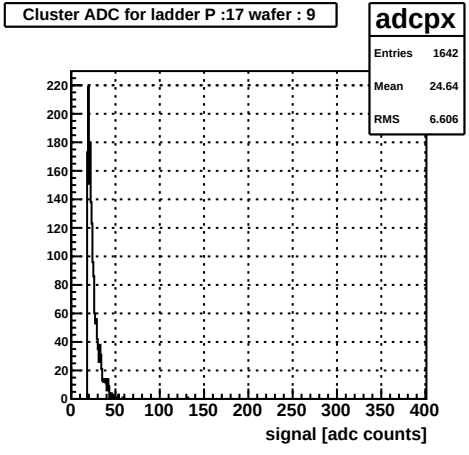

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 16631
Mean 22.47
RMS 4.525
signal [adc counts]

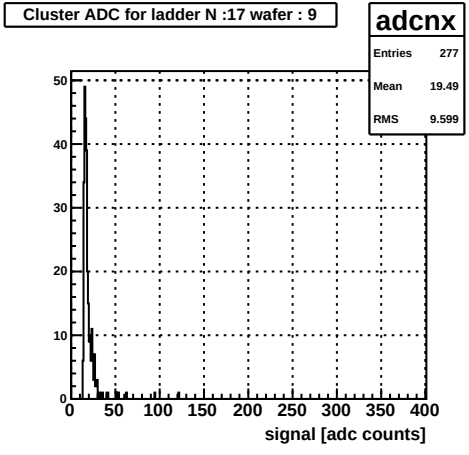

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 564
Mean 45.13
RMS 35.53
signal [adc counts]

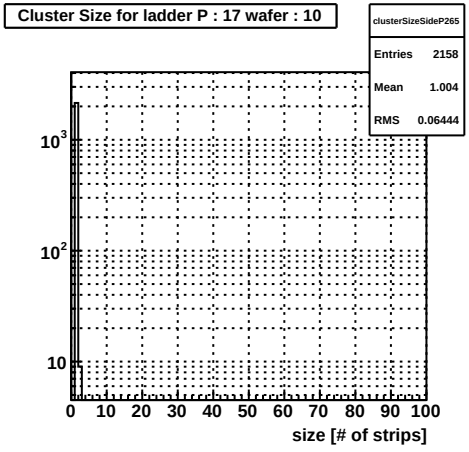

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1642
Mean 1.003
RMS 0.06522
size [# of strips]

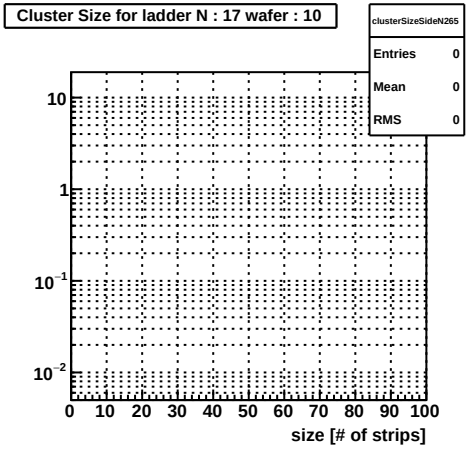

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 277
Mean 1.061
RMS 0.3177
size [# of strips]

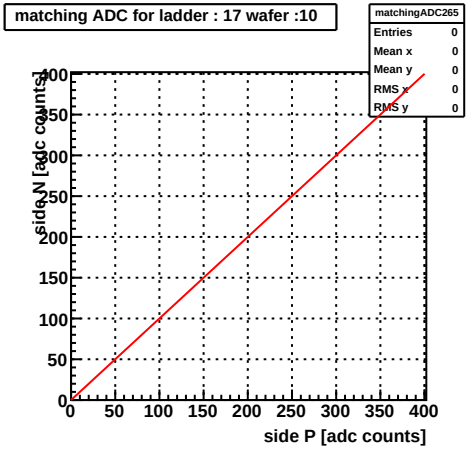

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 1
Mean x 119
Mean y 121
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

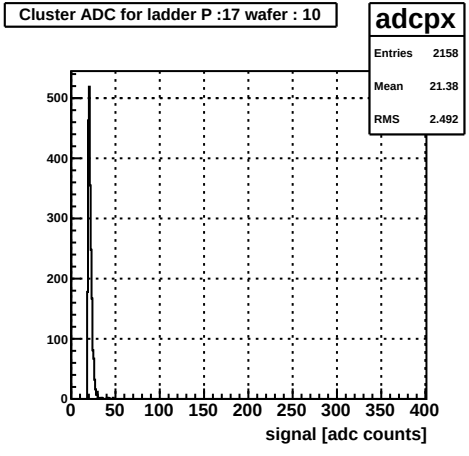

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1642
Mean 24.64
RMS 6.606
signal [adc counts]

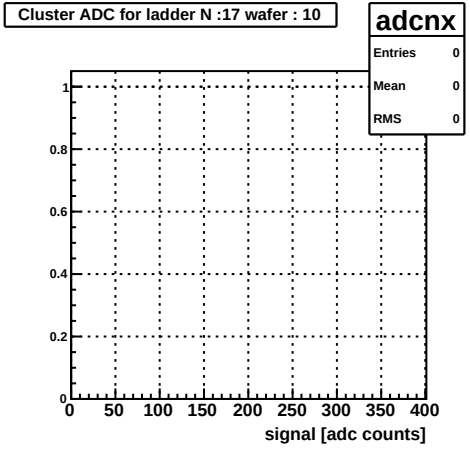

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 277
Mean 19.49
RMS 9.599
signal [adc counts]

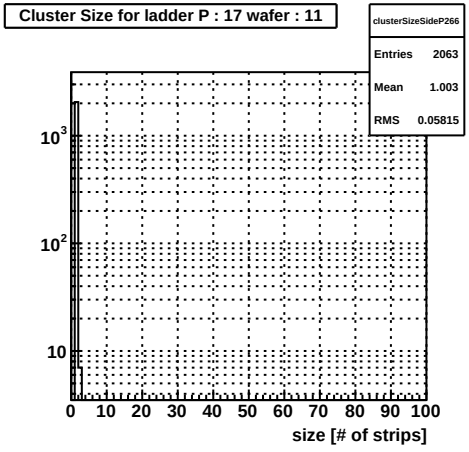

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2158
Mean 1.004
RMS 0.06444
size [# of strips]

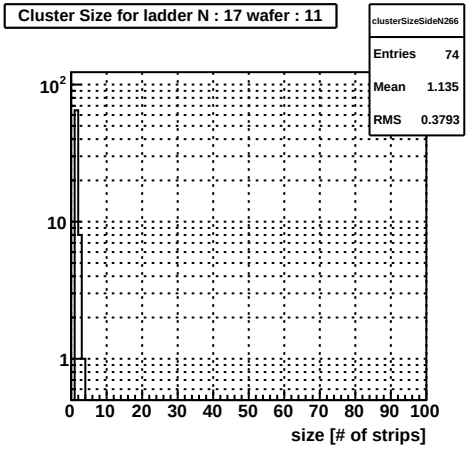

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

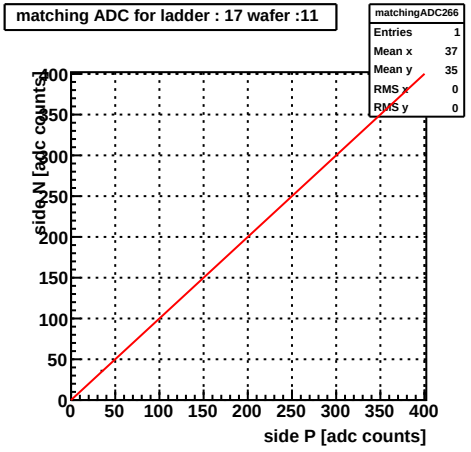

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

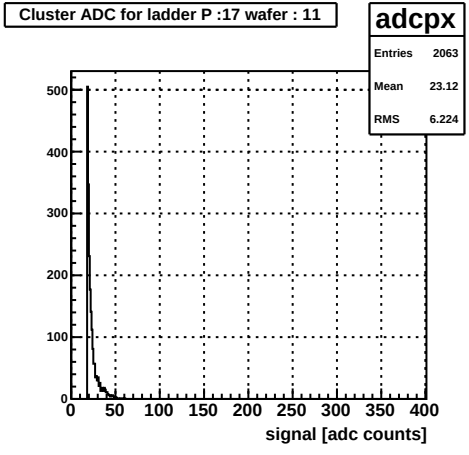

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2158
Mean 21.38
RMS 2.492
signal [adc counts]

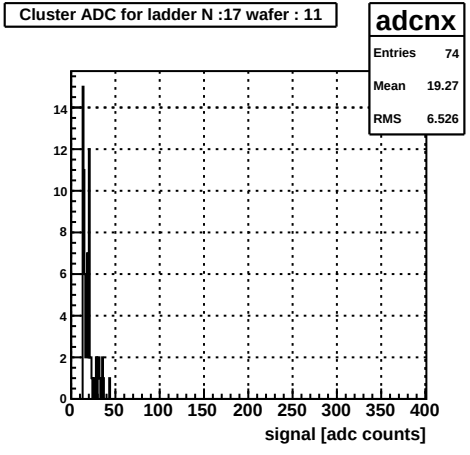

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

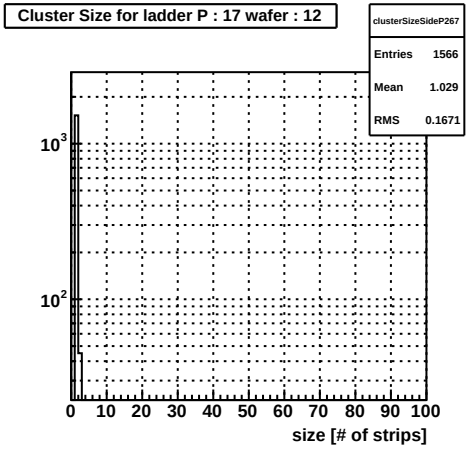

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2063
Mean 1.003
RMS 0.05815
size [# of strips]

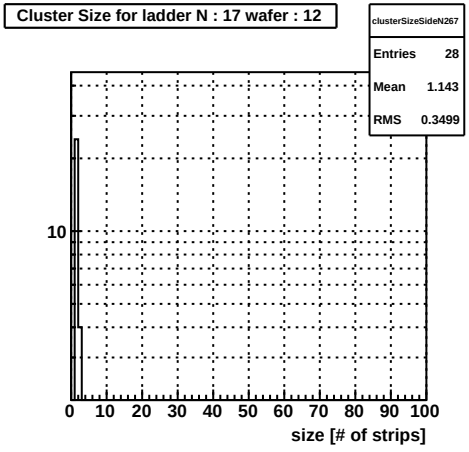

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 74
Mean 1.135
RMS 0.3793
size [# of strips]

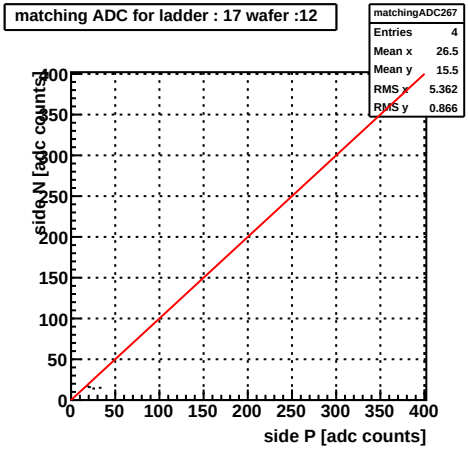

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 1
Mean x 37
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

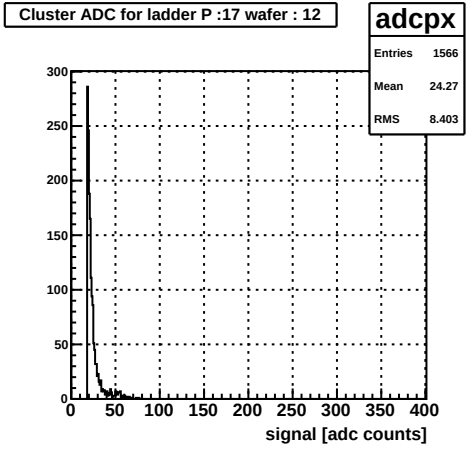

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2063
Mean 23.12
RMS 6.224
signal [adc counts]

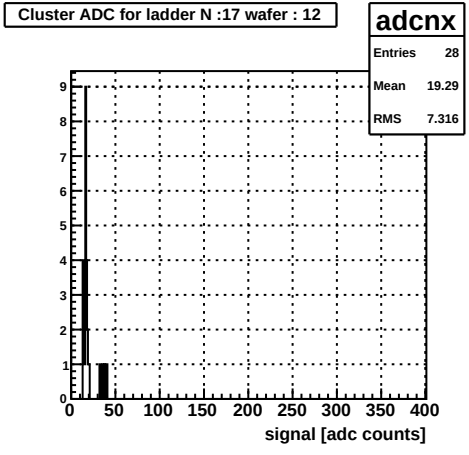

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 74
Mean 19.27
RMS 6.526
signal [adc counts]

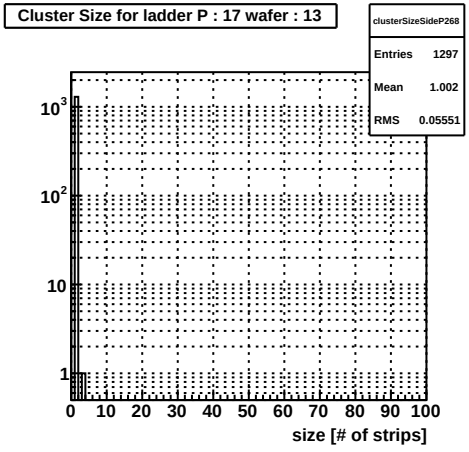

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1566
Mean 1.029
RMS 0.1671
size [# of strips]

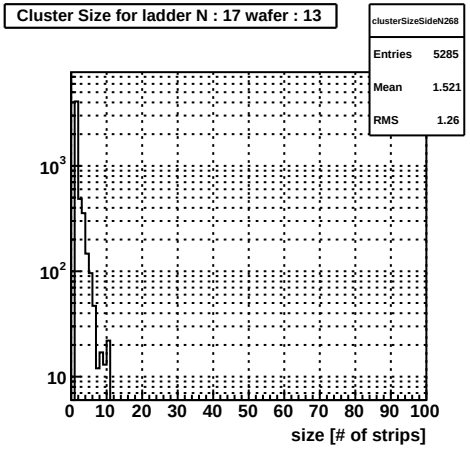

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 28
Mean 1.143
RMS 0.3499
size [# of strips]

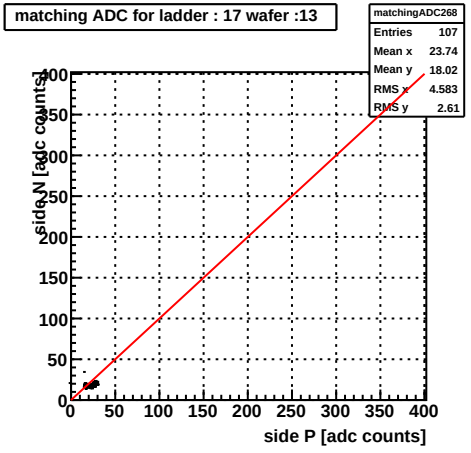

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 4
Mean x 26.5
Mean y 15.5
RMS x 5.362
RMS y 0.866
side N [adc counts]
side P [adc counts]

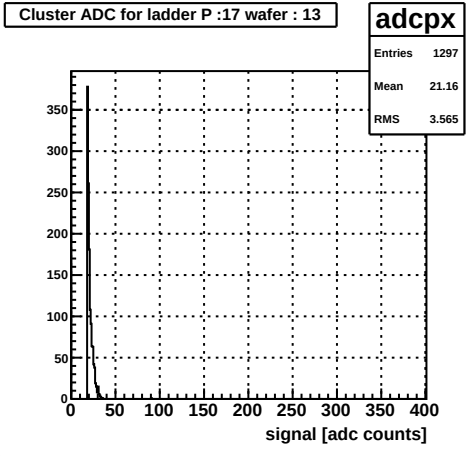

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1566
Mean 24.27
RMS 8.403
signal [adc counts]

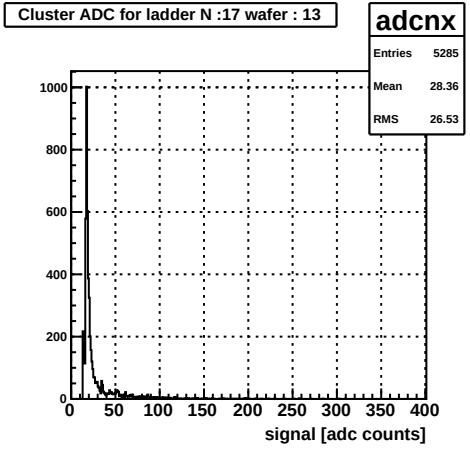

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 28
Mean 19.29
RMS 7.316
signal [adc counts]

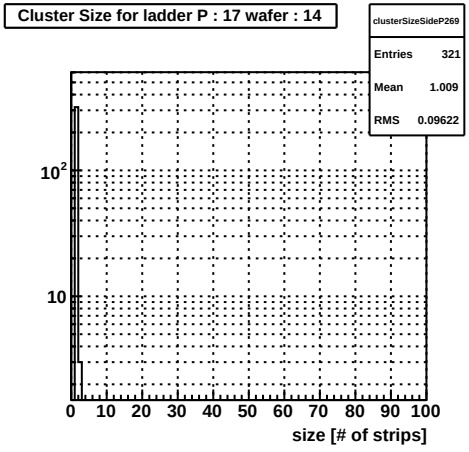

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1297
Mean 1.002
RMS 0.05551
size [# of strips]

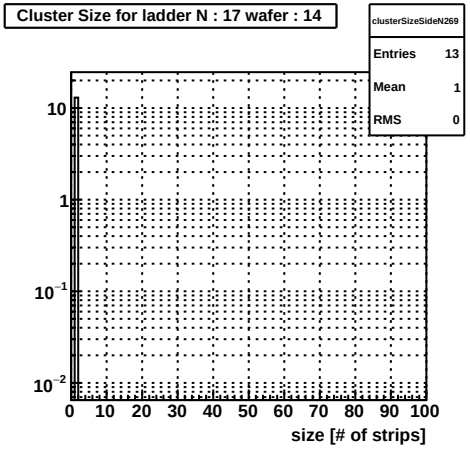

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 5285
Mean 1.521
RMS 1.26
size [# of strips]

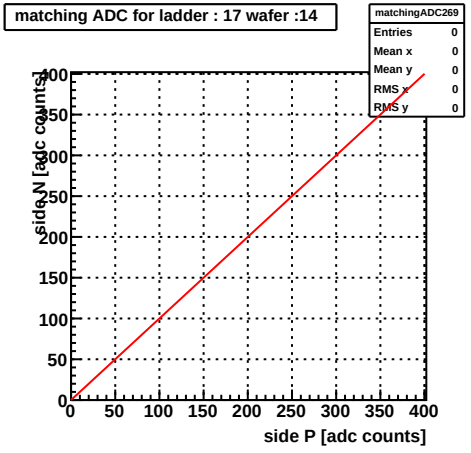

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 107
Mean x 23.74
Mean y 18.02
RMS x 4.583
RMS y 2.61
side N [adc counts]
side P [adc counts]

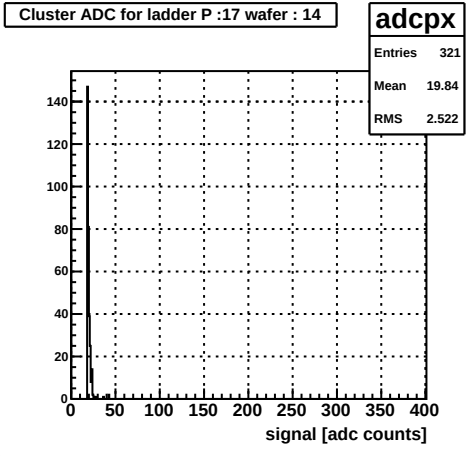

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1297
Mean 21.16
RMS 3.565
signal [adc counts]

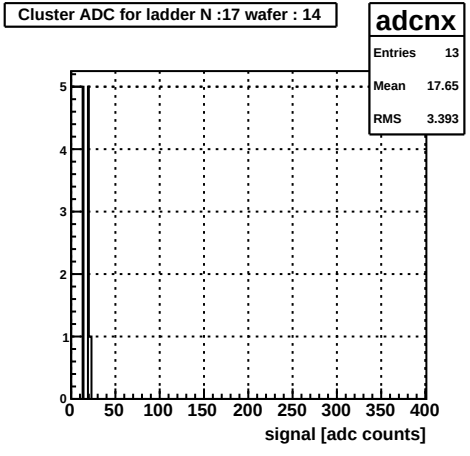

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 5285
Mean 28.36
RMS 26.53
signal [adc counts]

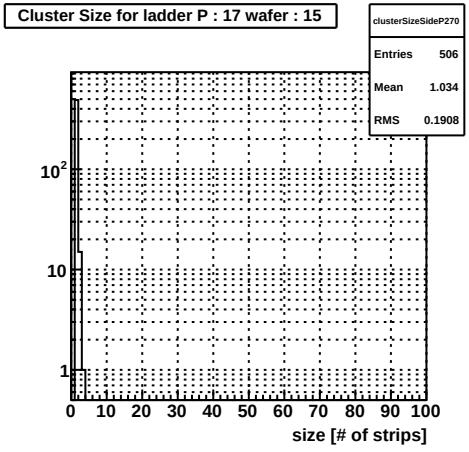

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 321
Mean 1.009
RMS 0.09622
size [# of strips]

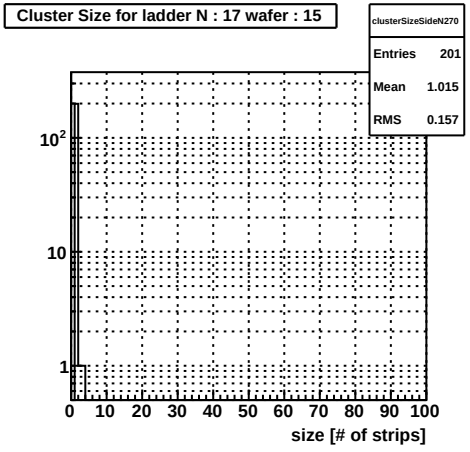

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 13
Mean 1
RMS 0
size [# of strips]

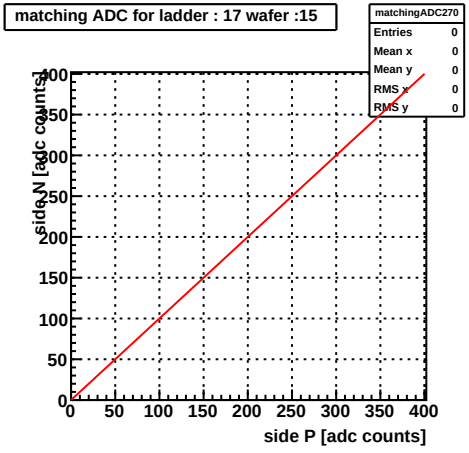

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

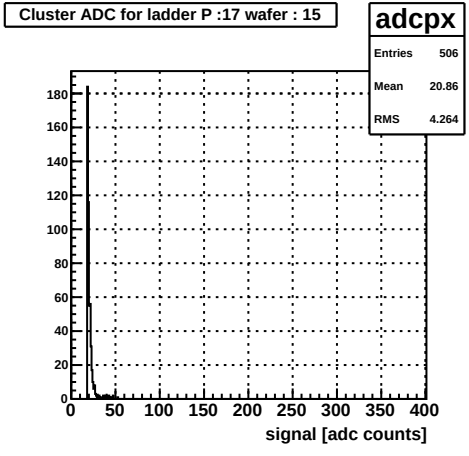

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 321
Mean 19.84
RMS 2.522
signal [adc counts]

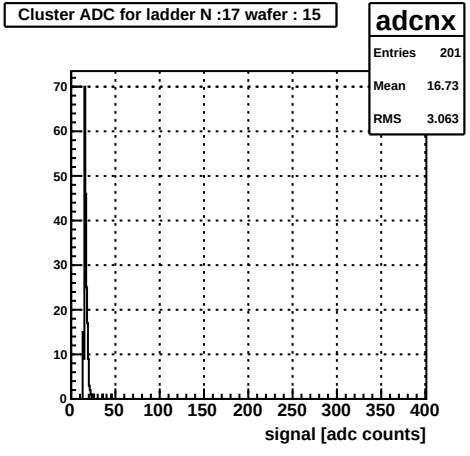

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 13
Mean 17.65
RMS 3.393
signal [adc counts]

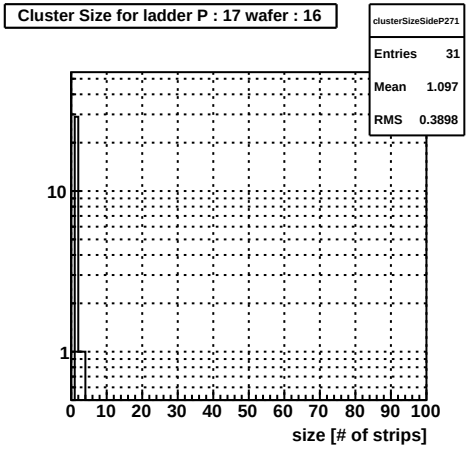

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 506
Mean 1.034
RMS 0.1908
size [# of strips]

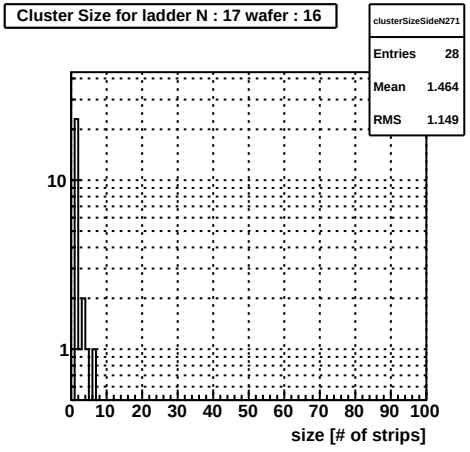

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 201
Mean 1.015
RMS 0.157
size [# of strips]

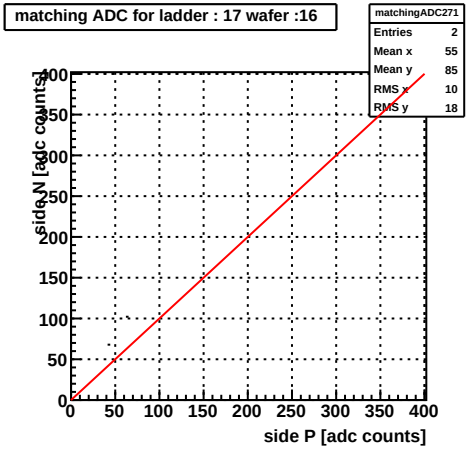

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

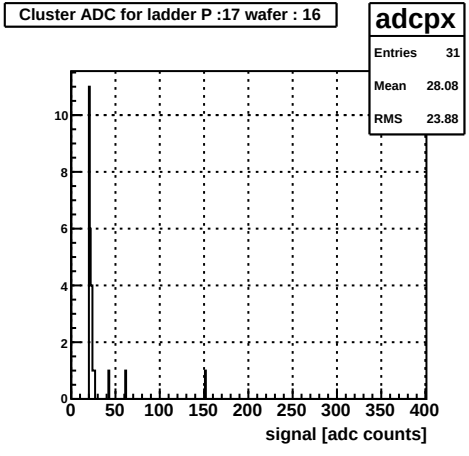

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 506
Mean 20.86
RMS 4.264
signal [adc counts]

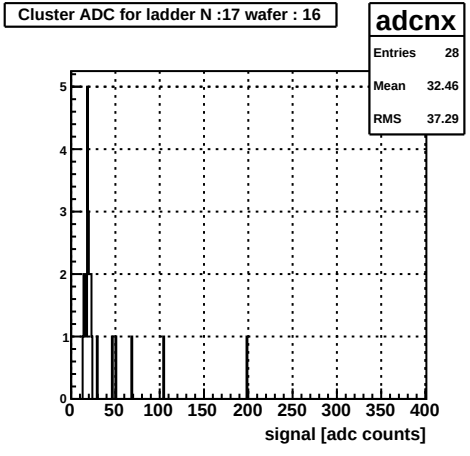

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 201
Mean 16.73
RMS 3.063
signal [adc counts]

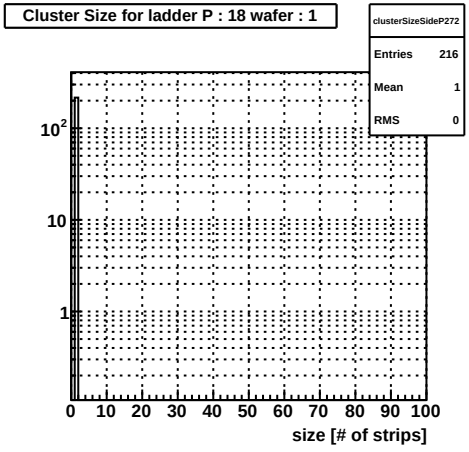

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 31
Mean 1.097
RMS 0.3898
size [# of strips]

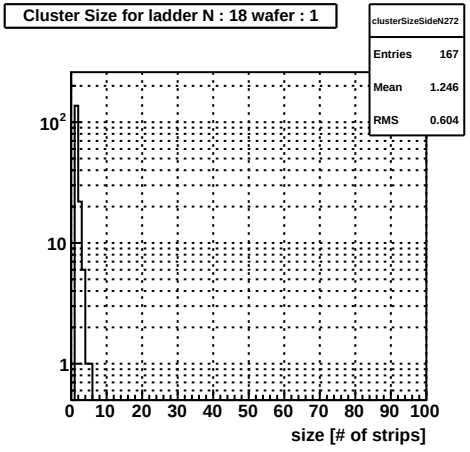

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 28
Mean 1.464
RMS 1.149
size [# of strips]

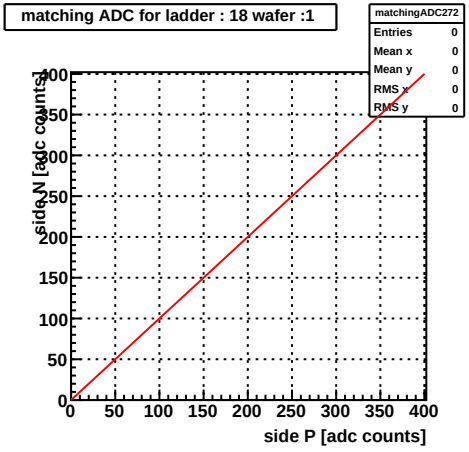

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 2
Mean x 55
Mean y 85
RMS x 10
RMS y 18
side N [adc counts]
side P [adc counts]

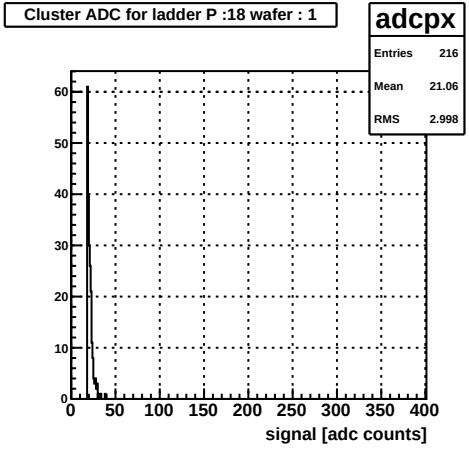

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 31
Mean 28.08
RMS 23.88
signal [adc counts]

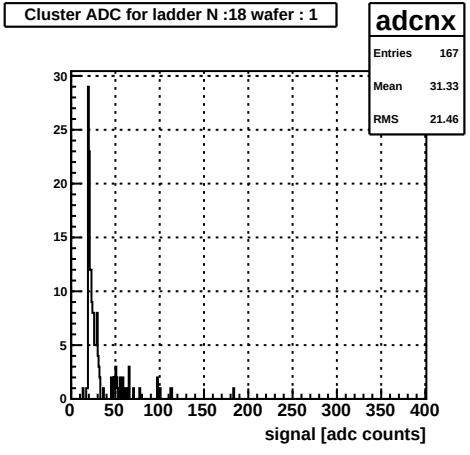

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 28
Mean 32.46
RMS 37.29
signal [adc counts]

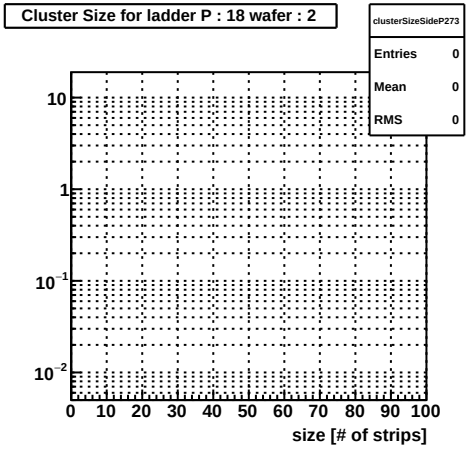

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 216
Mean 1
RMS 0
size [# of strips]

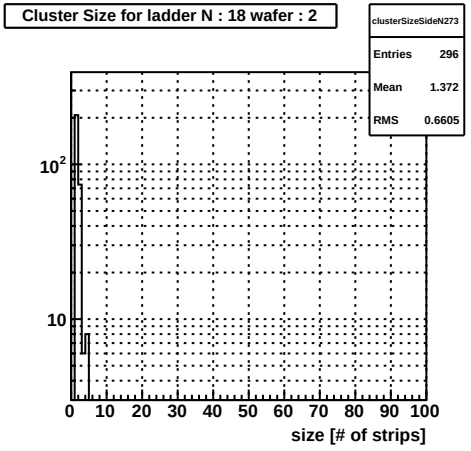

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 167
Mean 1.246
RMS 0.604
size [# of strips]

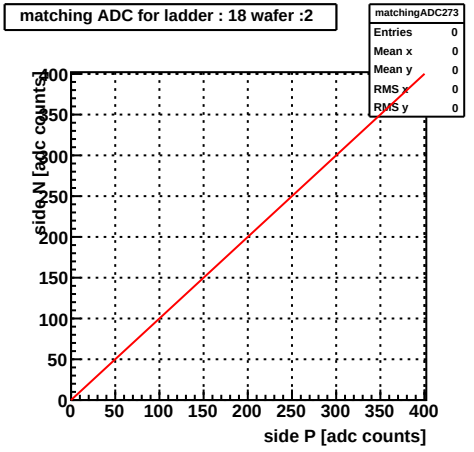

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

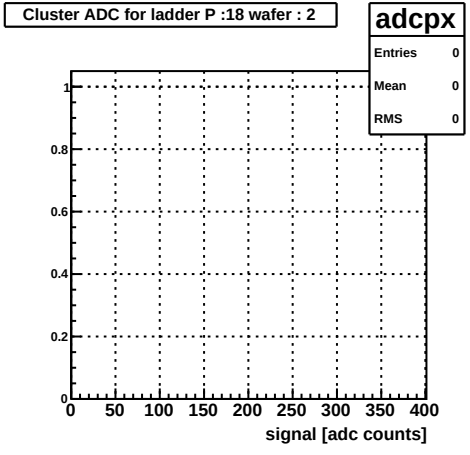

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 216
Mean 21.06
RMS 2.998
signal [adc counts]

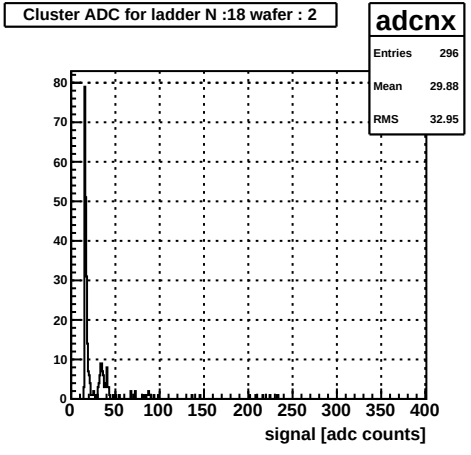

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 167
Mean 31.33
RMS 21.46
signal [adc counts]

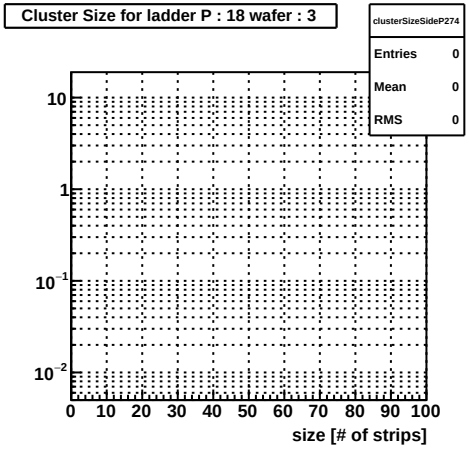

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

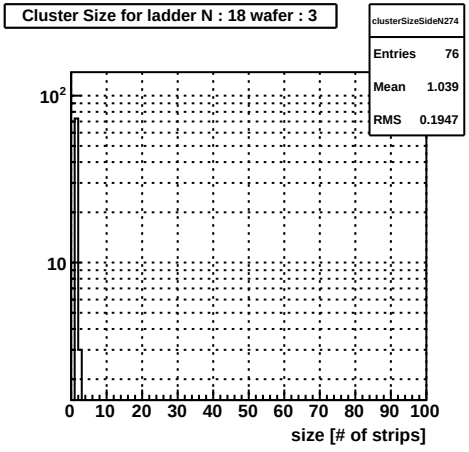

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 296
Mean 1.372
RMS 0.6605
size [# of strips]

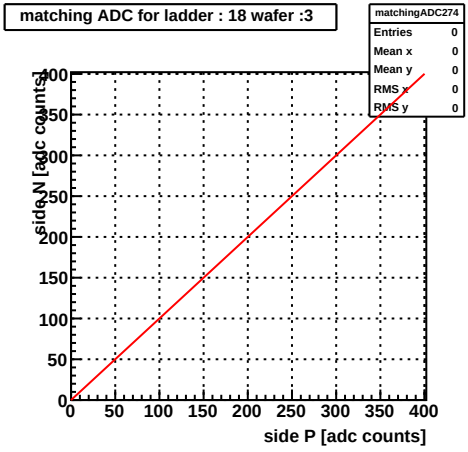

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

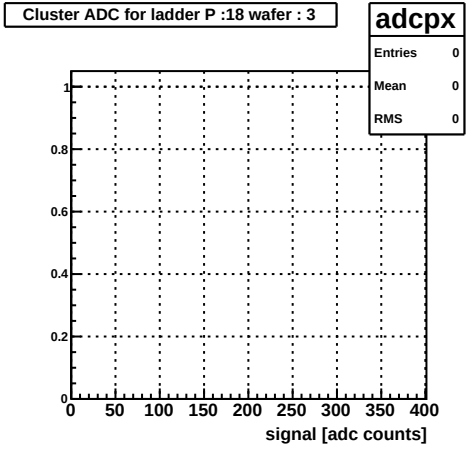

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

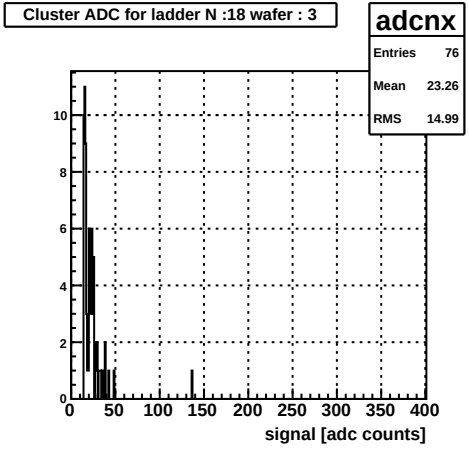

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 296
Mean 29.88
RMS 32.95
signal [adc counts]

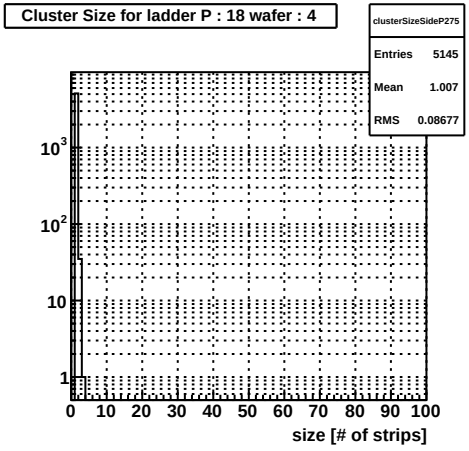

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

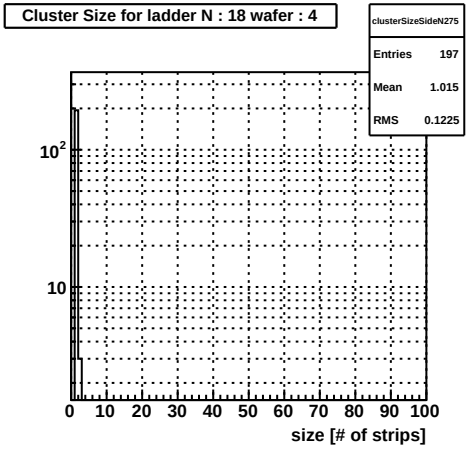

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 76
Mean 1.039
RMS 0.1947
size [# of strips]

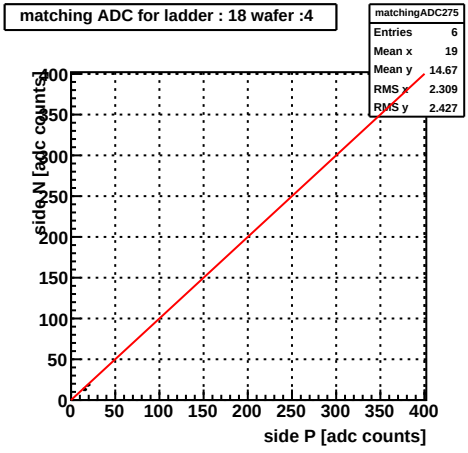

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

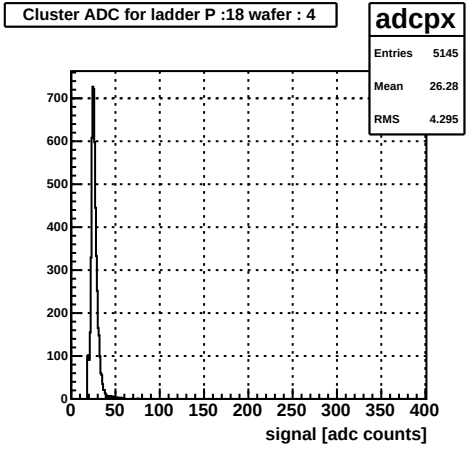

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

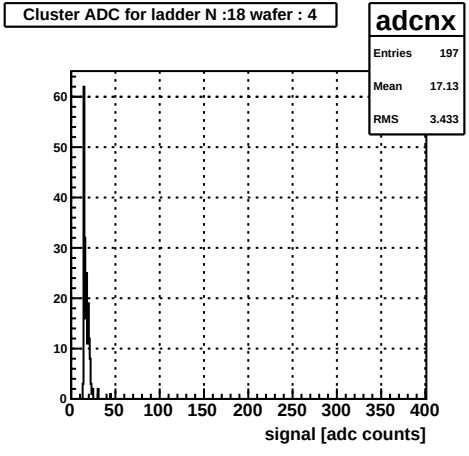

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 76
Mean 23.26
RMS 14.99
signal [adc counts]

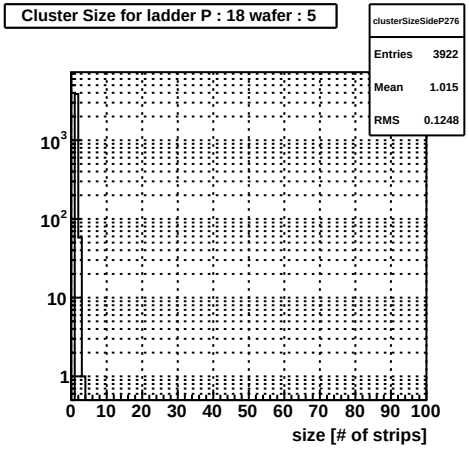

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 5145
Mean 1.007
RMS 0.08677
size [# of strips]

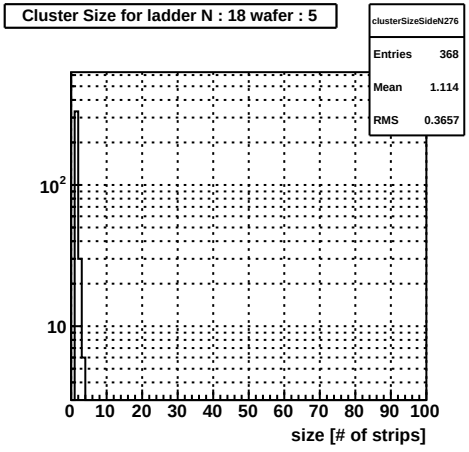

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 197
Mean 1.015
RMS 0.1225
size [# of strips]

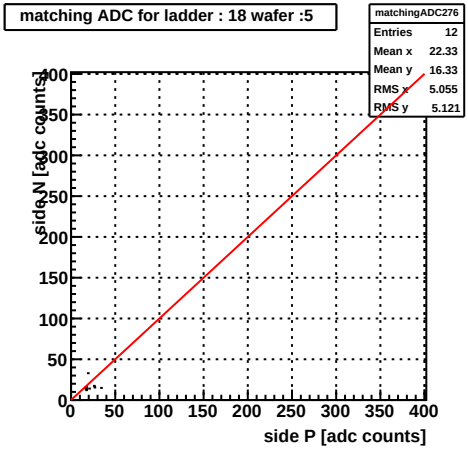

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 6
Mean x 19
Mean y 14.67
RMS x 2.309
RMS y 2.427
side N [adc counts]
side P [adc counts]

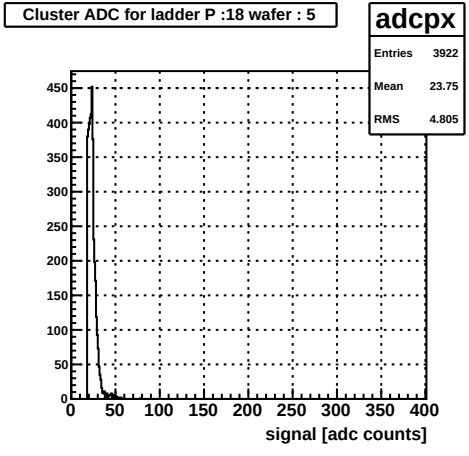

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 5145
Mean 26.28
RMS 4.295
signal [adc counts]

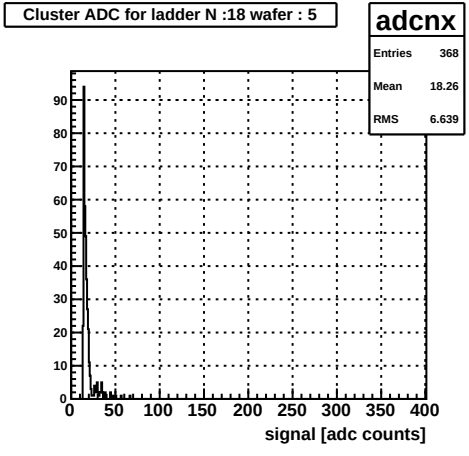

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 197
Mean 17.13
RMS 3.433
signal [adc counts]

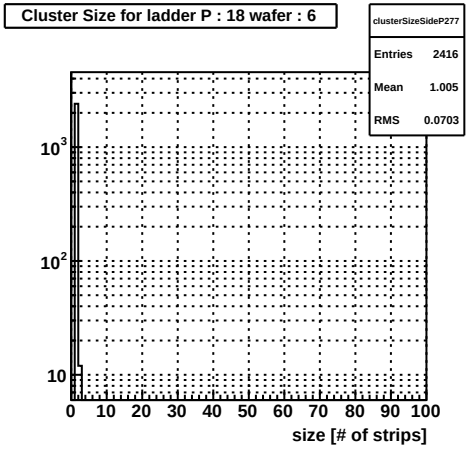

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 3922
Mean 1.015
RMS 0.1248
size [# of strips]

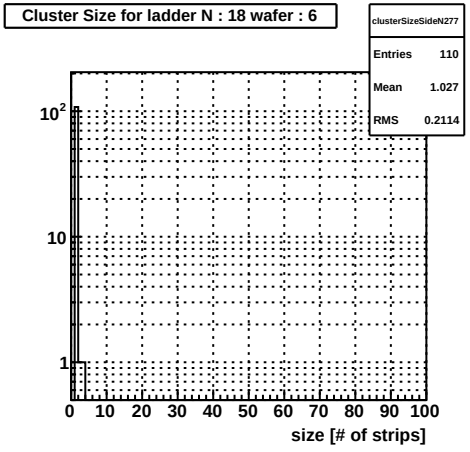

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 368
Mean 1.114
RMS 0.3657
size [# of strips]

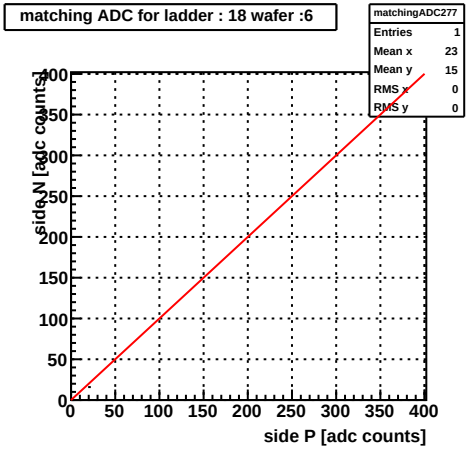

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 12
Mean x 22.33
Mean y 16.33
RMS x 5.055
RMS y 5.121
side N [adc counts]
side P [adc counts]

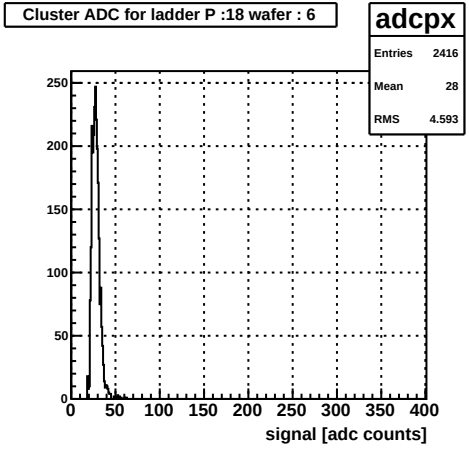

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 3922
Mean 23.75
RMS 4.805
signal [adc counts]

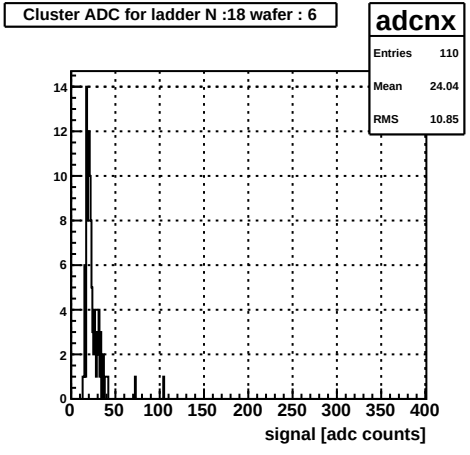

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 368
Mean 18.26
RMS 6.639
signal [adc counts]

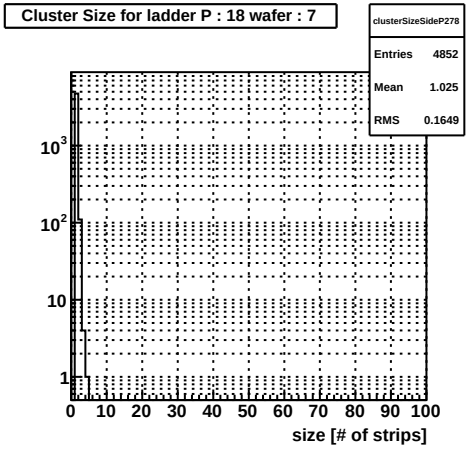

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2416
Mean 1.005
RMS 0.0703
size [# of strips]

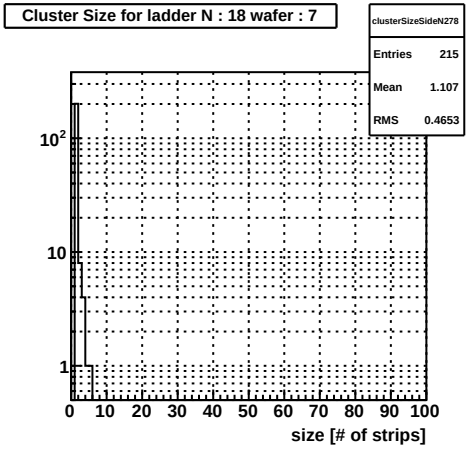

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 110
Mean 1.027
RMS 0.2114
size [# of strips]

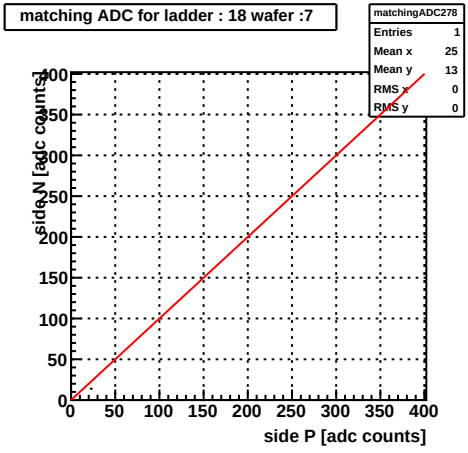

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

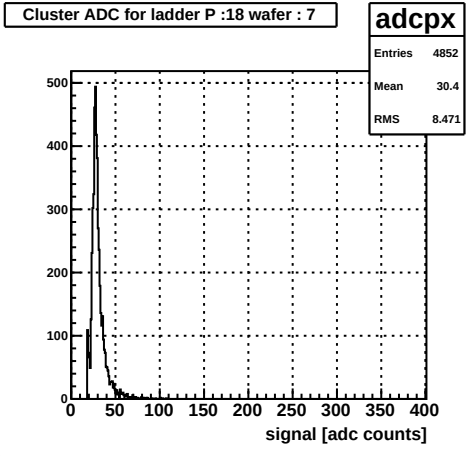

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2416
Mean 28
RMS 4.593
signal [adc counts]

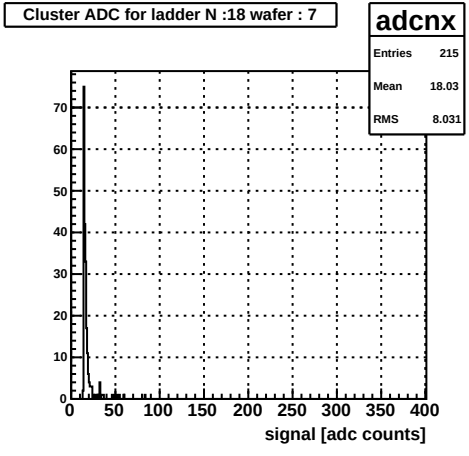

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 110
Mean 24.04
RMS 10.85
signal [adc counts]

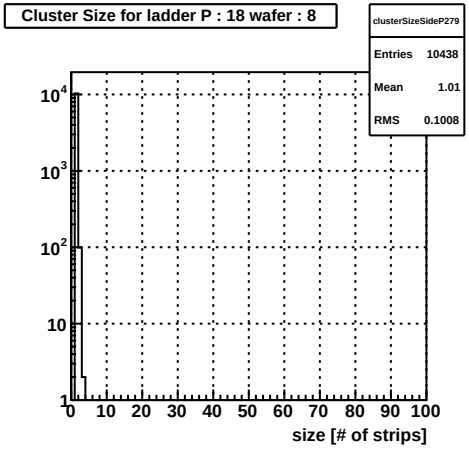

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4852
Mean 1.025
RMS 0.1649
size [# of strips]

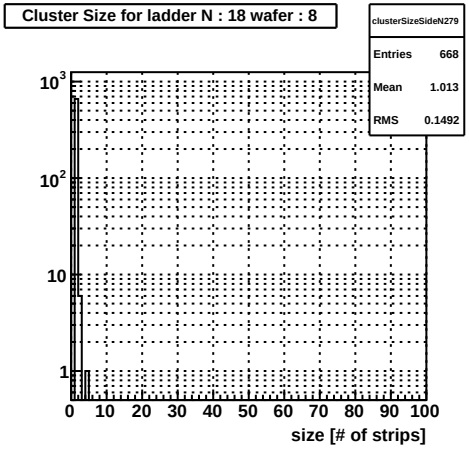

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 215
Mean 1.107
RMS 0.4653
size [# of strips]

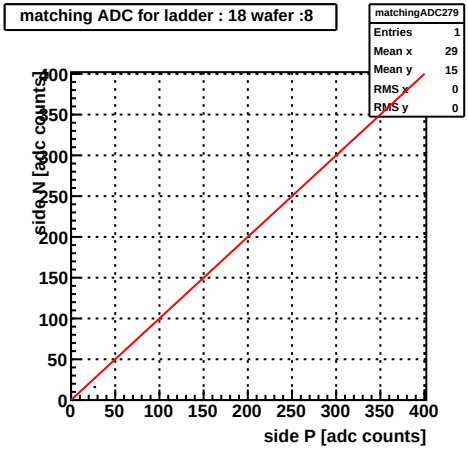

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 1
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

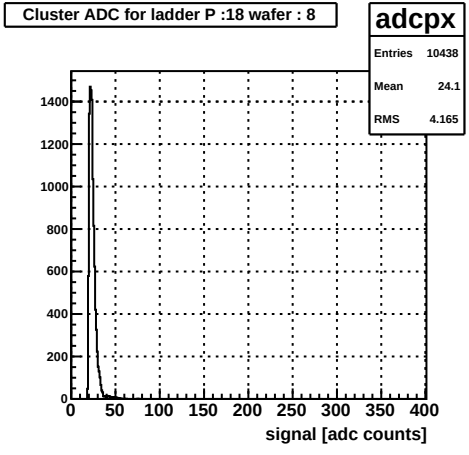

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4852
Mean 30.4
RMS 8.471
signal [adc counts]

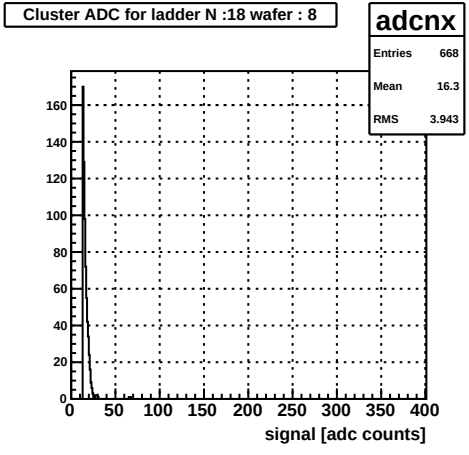

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 215
Mean 18.03
RMS 8.031
signal [adc counts]

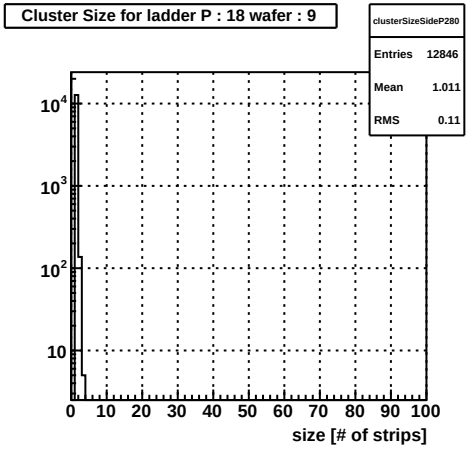

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10438
Mean 1.01
RMS 0.1008
size [# of strips]

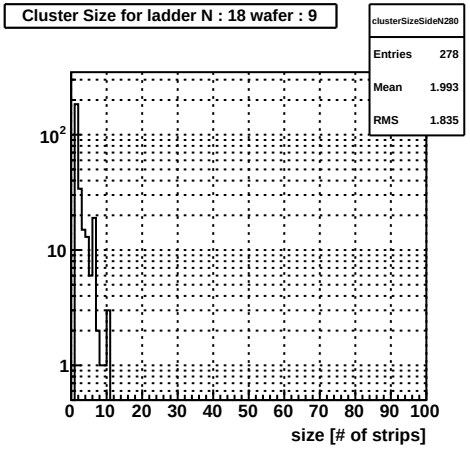

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 668
Mean 1.013
RMS 0.1492
size [# of strips]

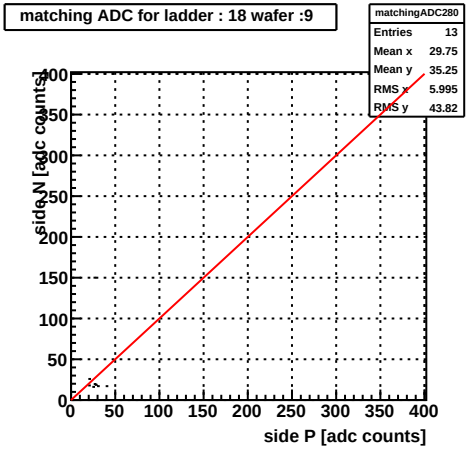

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 1
Mean x 29
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

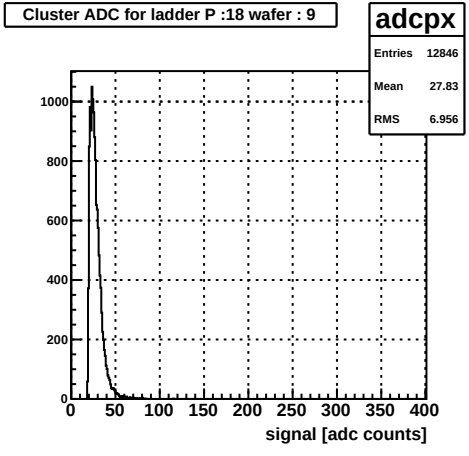

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10438
Mean 24.1
RMS 4.165
signal [adc counts]

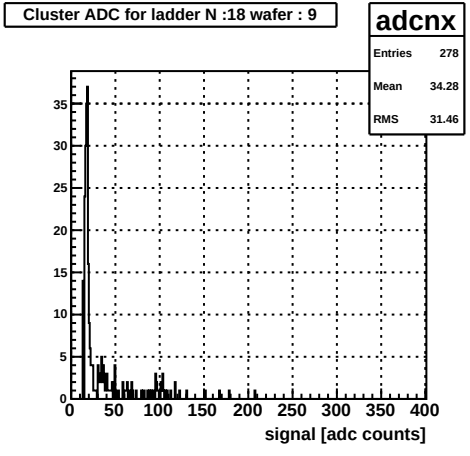

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 668
Mean 16.3
RMS 3.943
signal [adc counts]

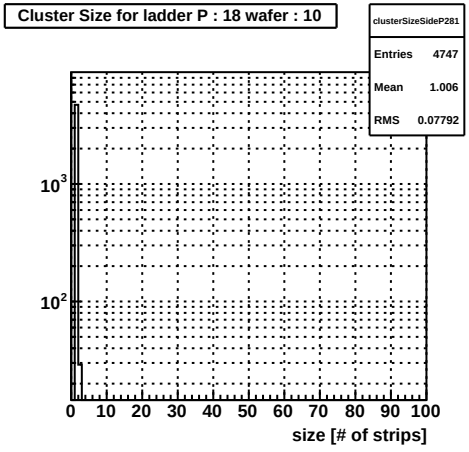

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 12846
Mean 1.011
RMS 0.11
size [# of strips]

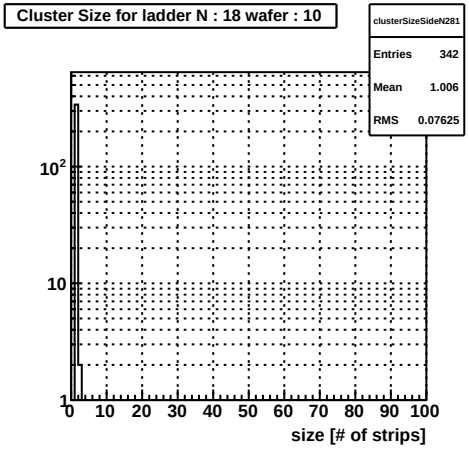

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 278
Mean 1.993
RMS 1.835
size [# of strips]

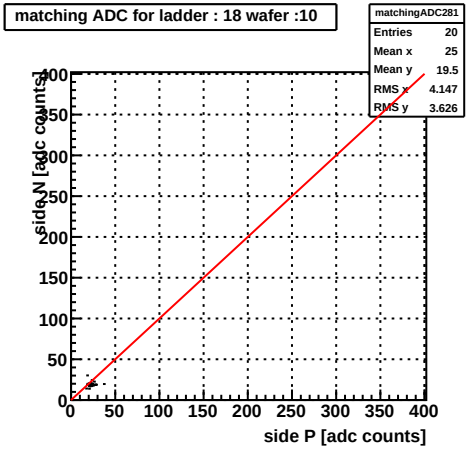

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 13
Mean x 29.75
Mean y 35.25
RMS x 5.995
RMS y 43.82
side N [adc counts]
side P [adc counts]

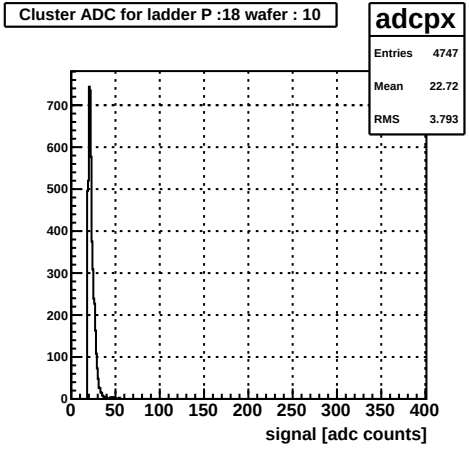

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 12846
Mean 27.83
RMS 6.956
signal [adc counts]

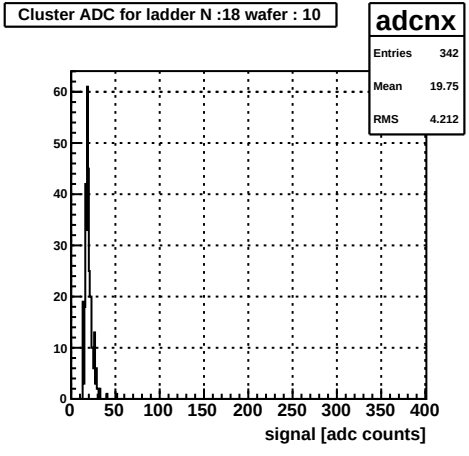

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 278
Mean 34.28
RMS 31.46
signal [adc counts]

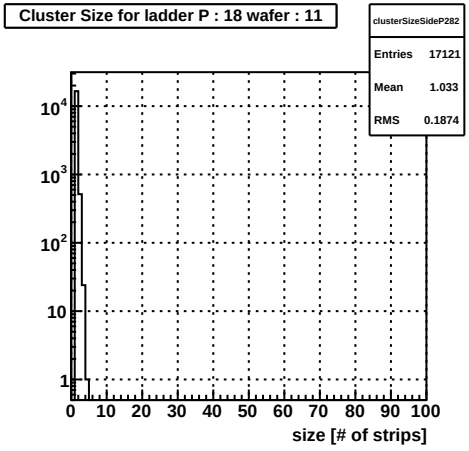

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4747
Mean 1.006
RMS 0.07792
size [# of strips]

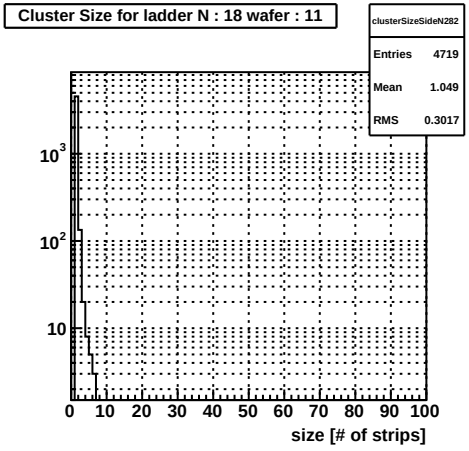

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 342
Mean 1.006
RMS 0.07625
size [# of strips]

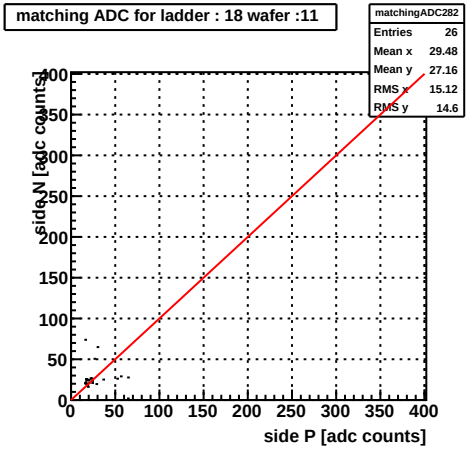

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 20
Mean x 25
Mean y 19.5
RMS x 4.147
RMS y 3.626
side N [adc counts]
side P [adc counts]

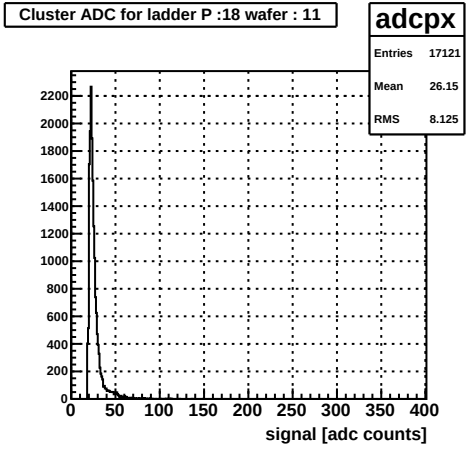

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4747
Mean 22.72
RMS 3.793
signal [adc counts]

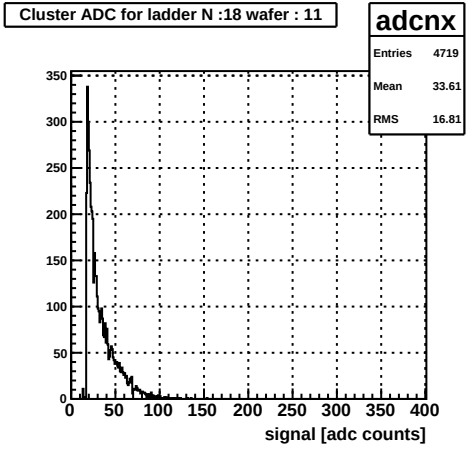

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 342
Mean 19.75
RMS 4.212
signal [adc counts]

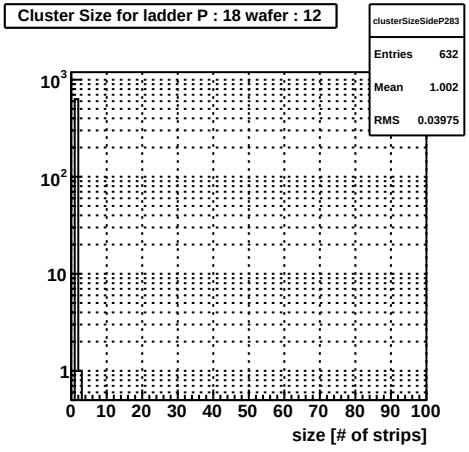

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 17121
Mean 1.033
RMS 0.1874
size [# of strips]

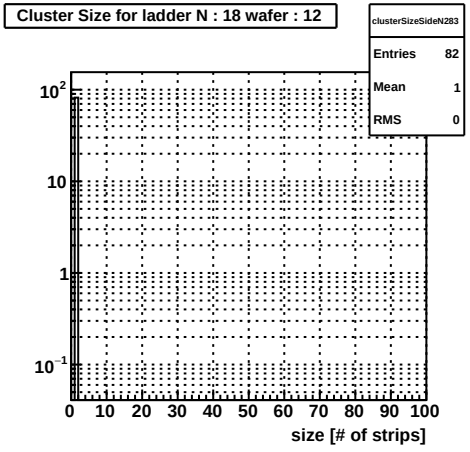

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4719
Mean 1.049
RMS 0.3017
size [# of strips]

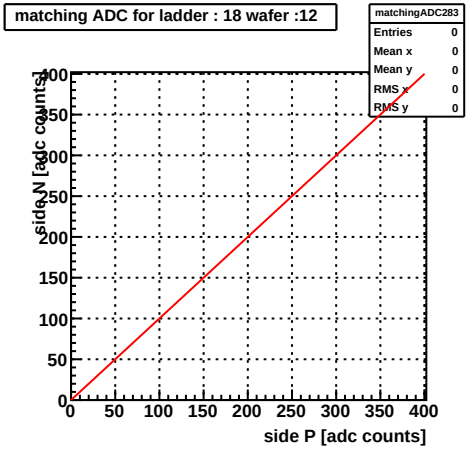

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 26
Mean x 29.48
Mean y 27.16
RMS x 15.12
RMS y 14.6
side N [adc counts]
side P [adc counts]

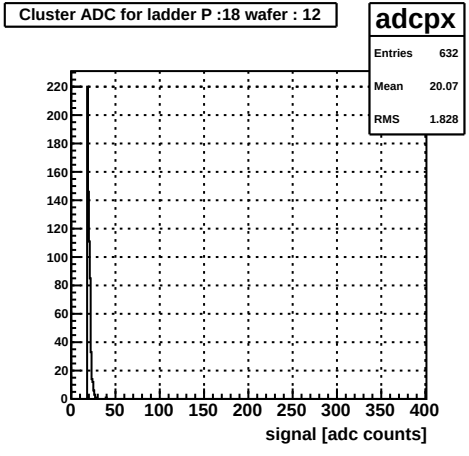

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 17121
Mean 26.15
RMS 8.125
signal [adc counts]

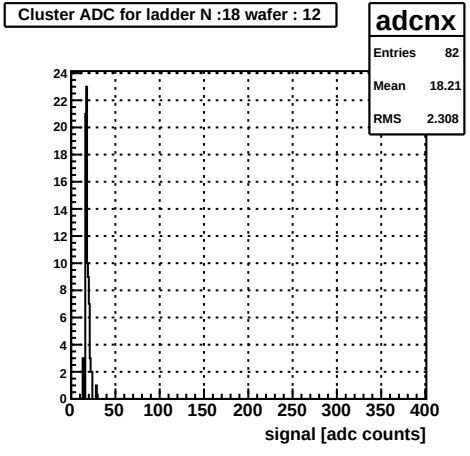

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4719
Mean 33.61
RMS 16.81
signal [adc counts]

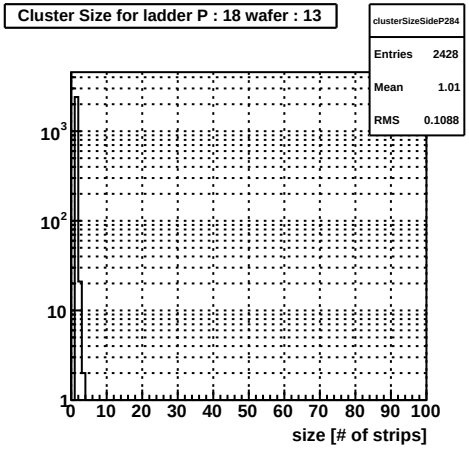

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 632
Mean 1.002
RMS 0.03975
size [# of strips]

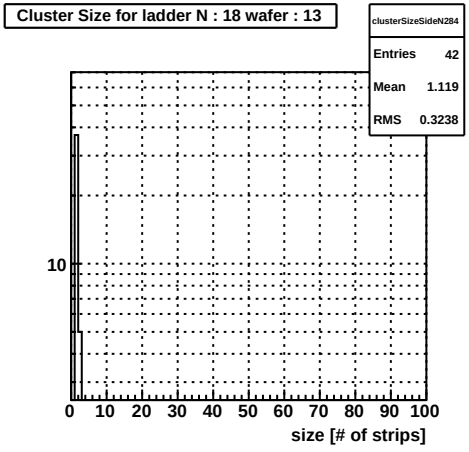

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 82
Mean 1
RMS 0
size [# of strips]

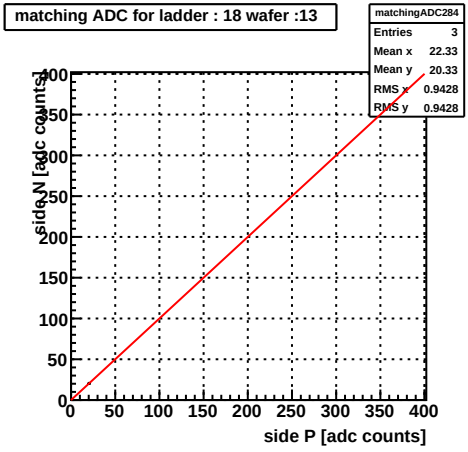

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

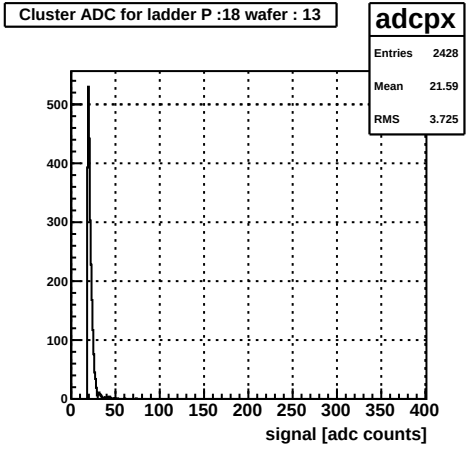

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 632
Mean 20.07
RMS 1.828
signal [adc counts]

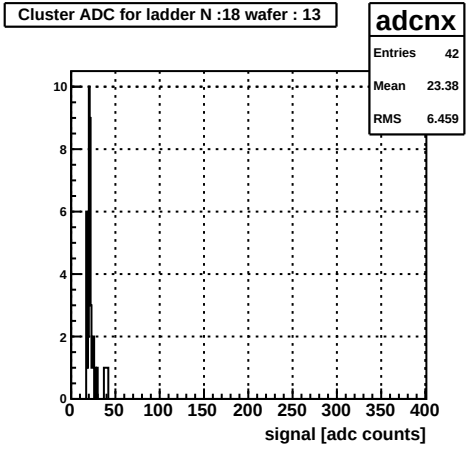

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 82
Mean 18.21
RMS 2.308
signal [adc counts]

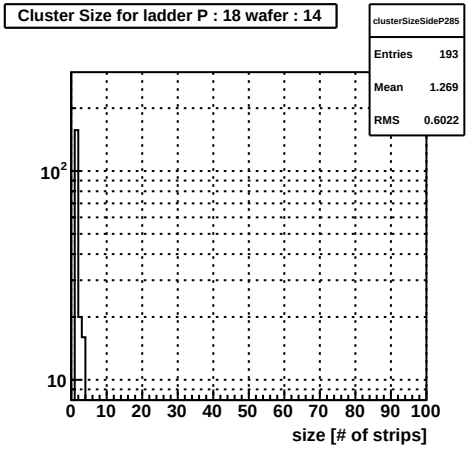

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2428
Mean 1.01
RMS 0.1088
size [# of strips]

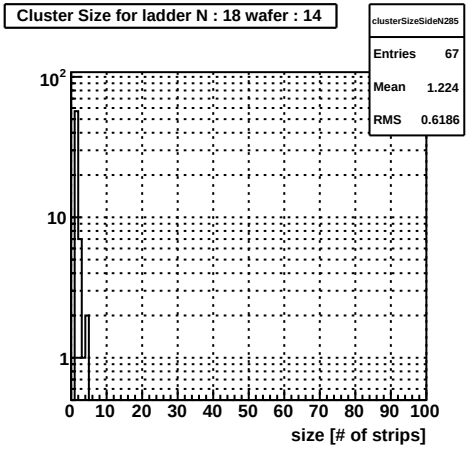

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 42
Mean 1.119
RMS 0.3238
size [# of strips]

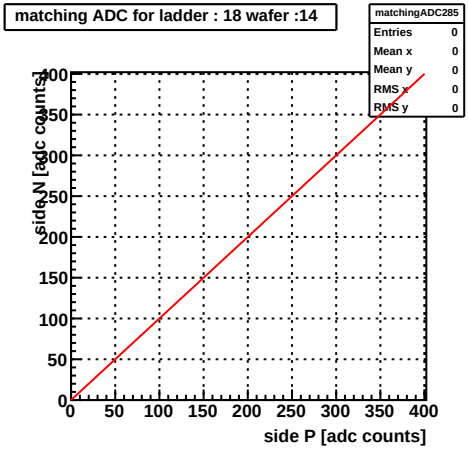

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 3
Mean x 22.33
Mean y 20.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

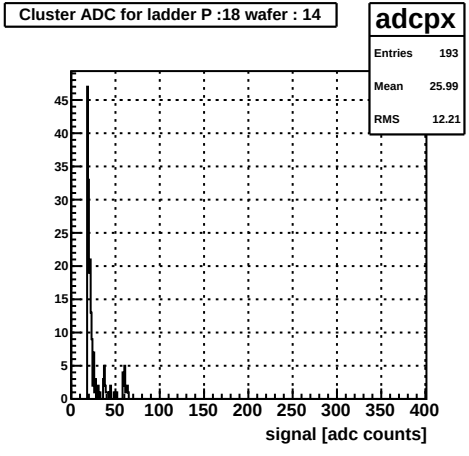

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2428
Mean 21.59
RMS 3.725
signal [adc counts]

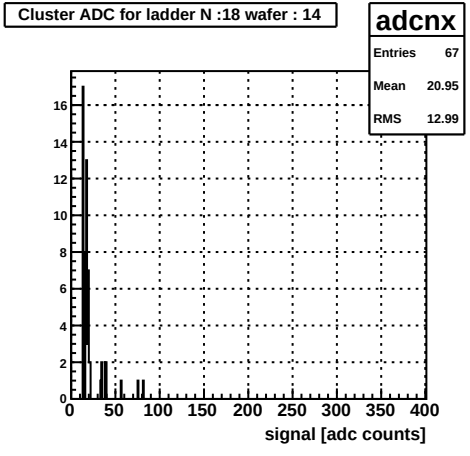

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 42
Mean 23.38
RMS 6.459
signal [adc counts]

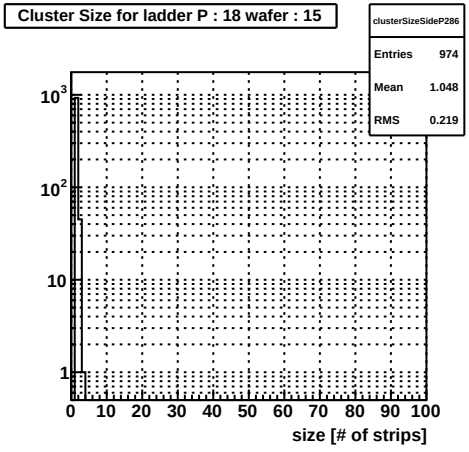

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 193
Mean 1.269
RMS 0.6022
size [# of strips]

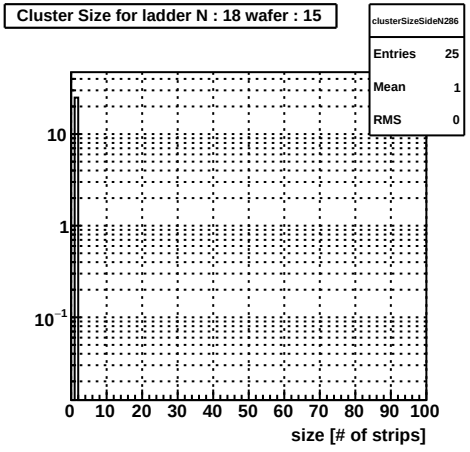

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 67
Mean 1.224
RMS 0.6186
size [# of strips]

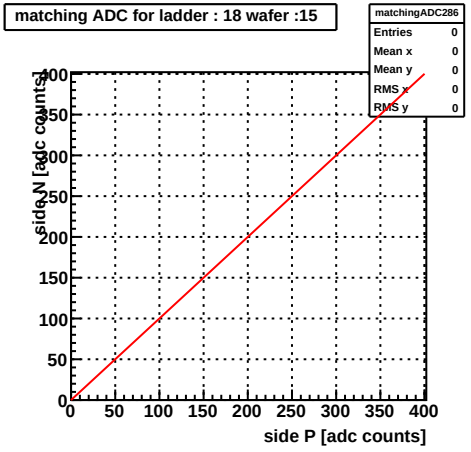

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

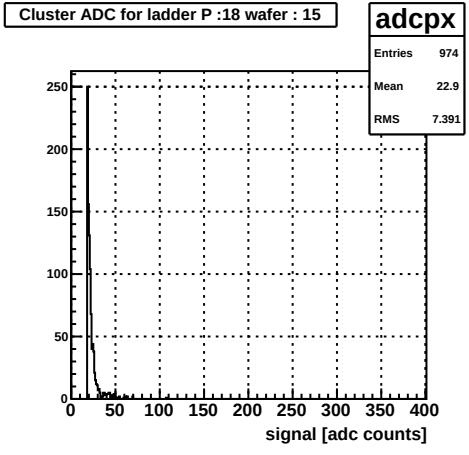

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 193
Mean 25.99
RMS 12.21
signal [adc counts]

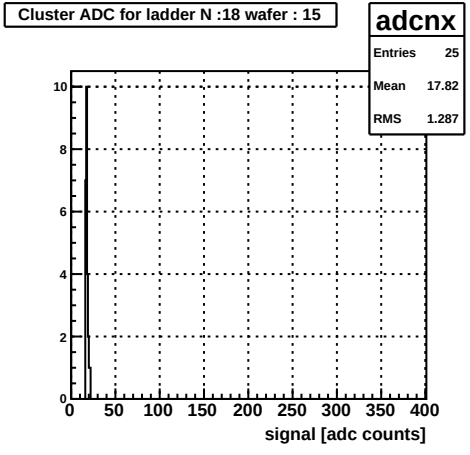

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 67
Mean 20.95
RMS 12.99
signal [adc counts]

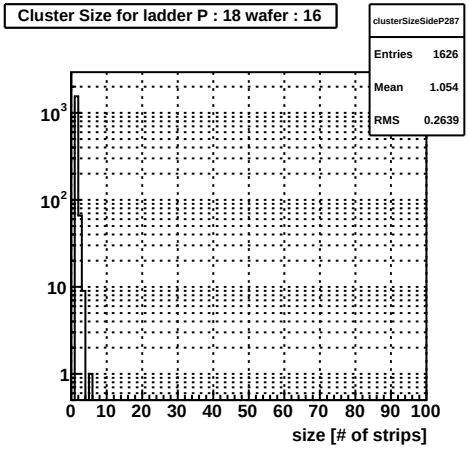

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 974
Mean 1.048
RMS 0.219
size [# of strips]

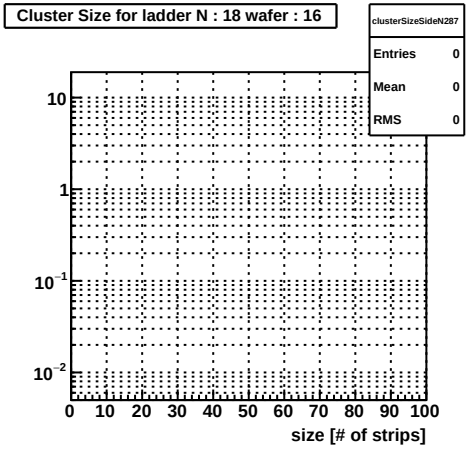

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 25
Mean 1
RMS 0
size [# of strips]

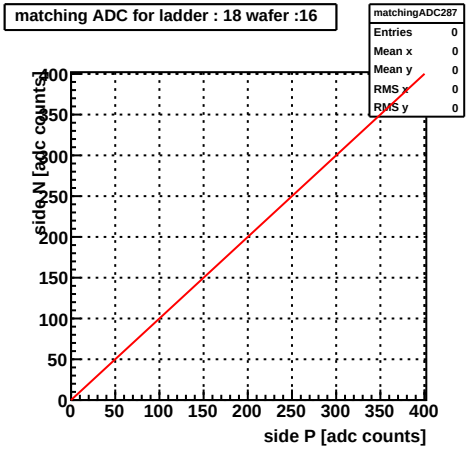

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

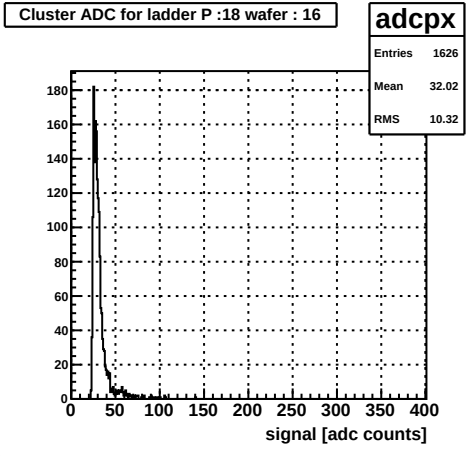

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 974
Mean 22.9
RMS 7.391
signal [adc counts]

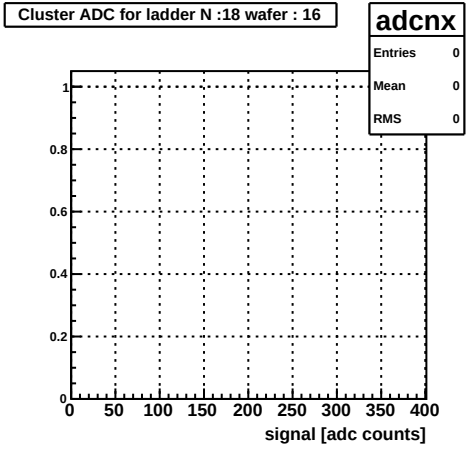

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 25
Mean 17.82
RMS 1.287
signal [adc counts]

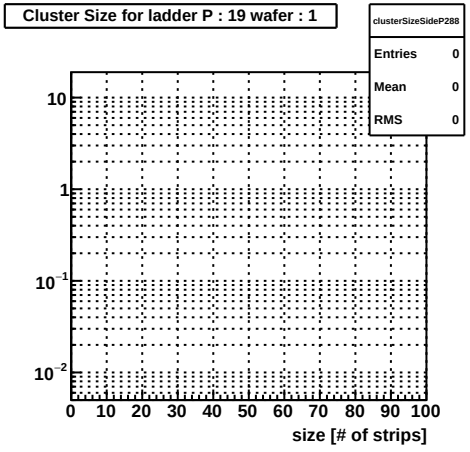

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1626
Mean 1.054
RMS 0.2639
size [# of strips]

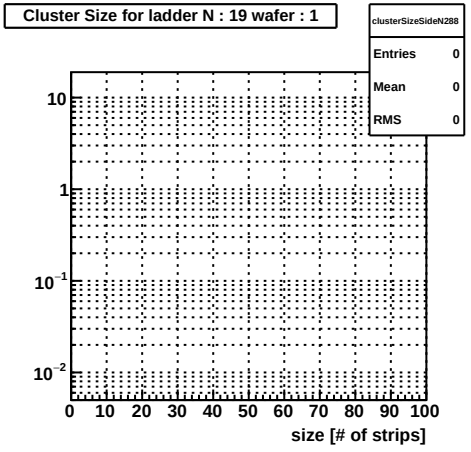

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

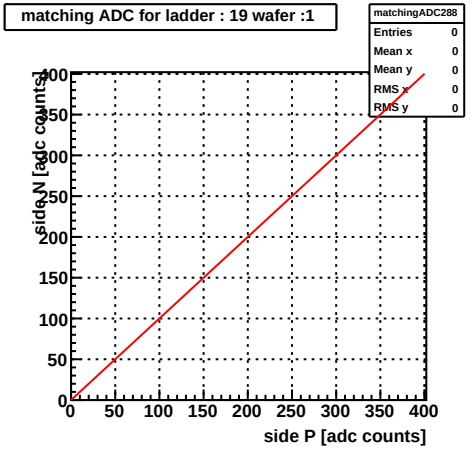

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

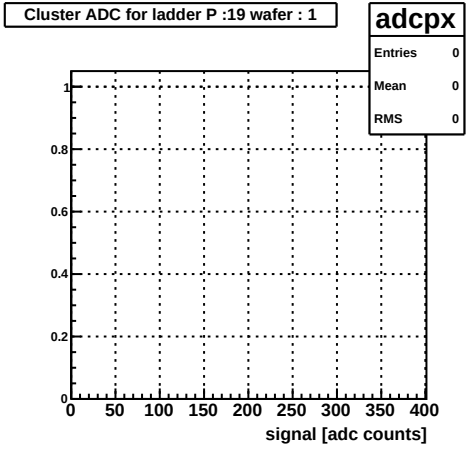

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1626
Mean 32.02
RMS 10.32
signal [adc counts]

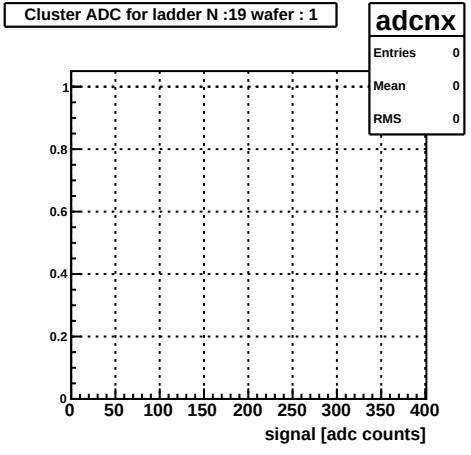

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

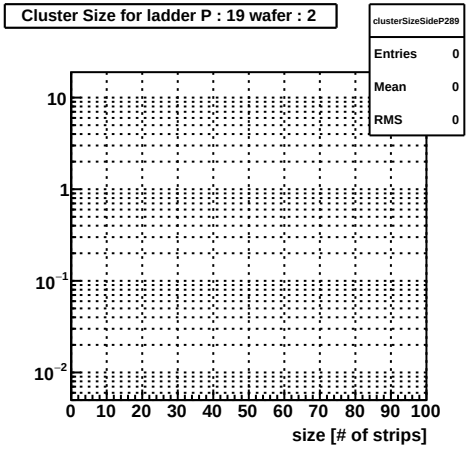

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

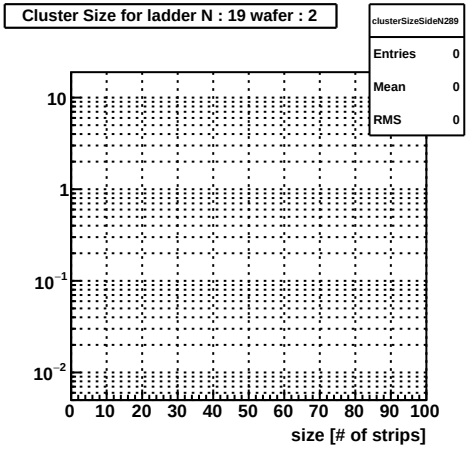

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

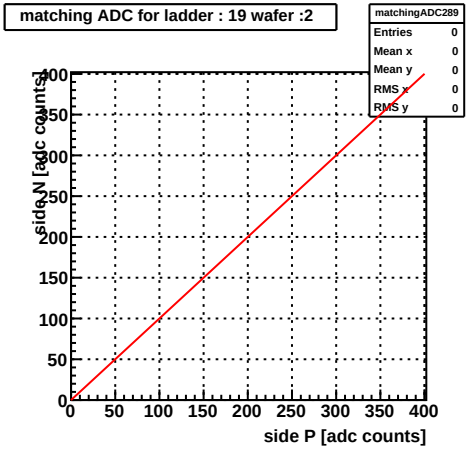

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

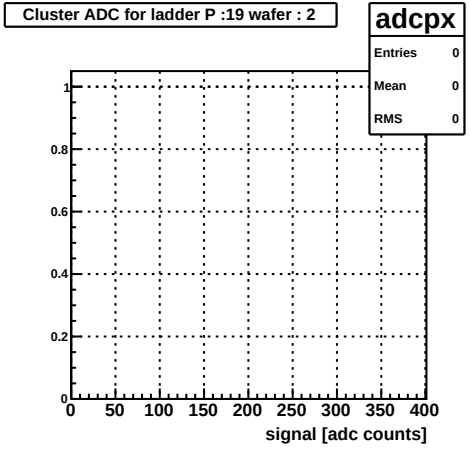

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

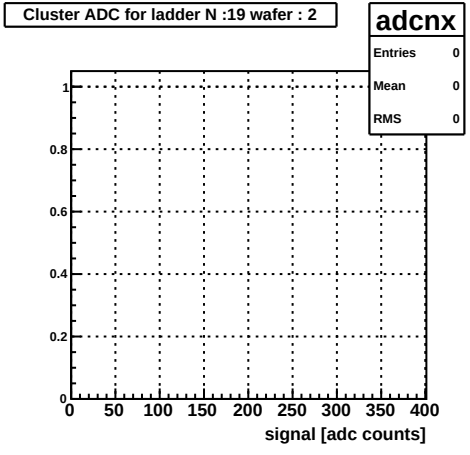

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

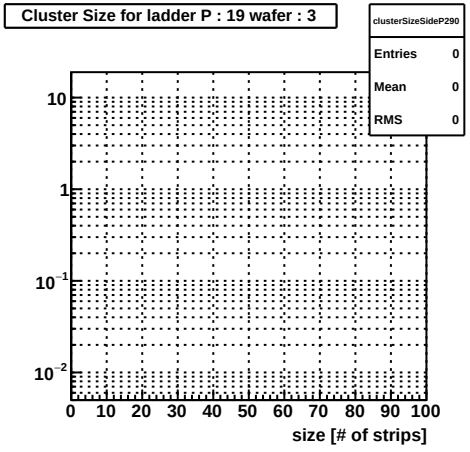

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

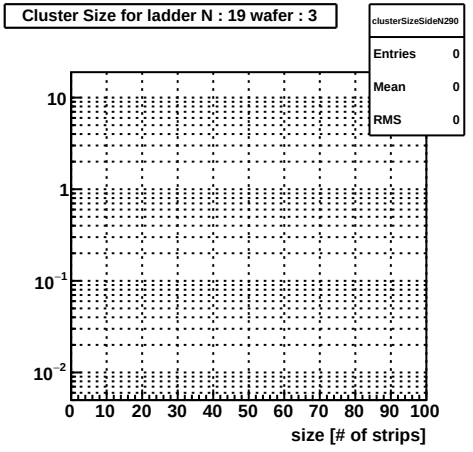

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

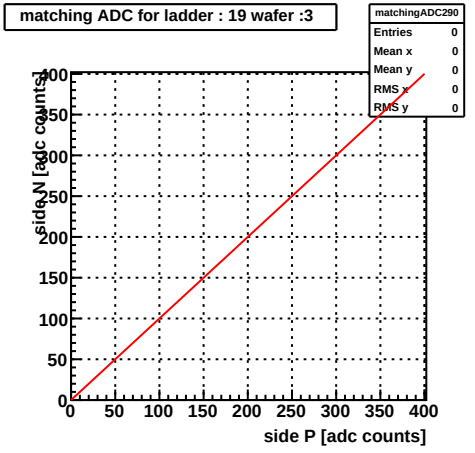

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

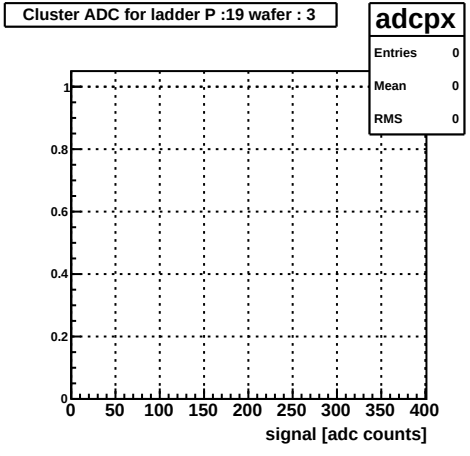

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

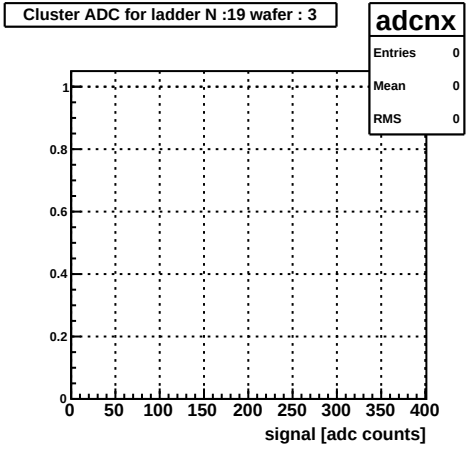

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

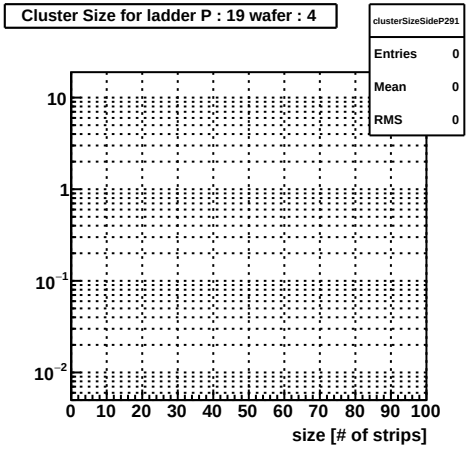

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

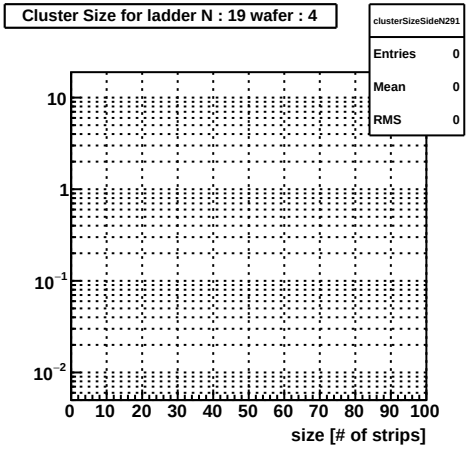

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

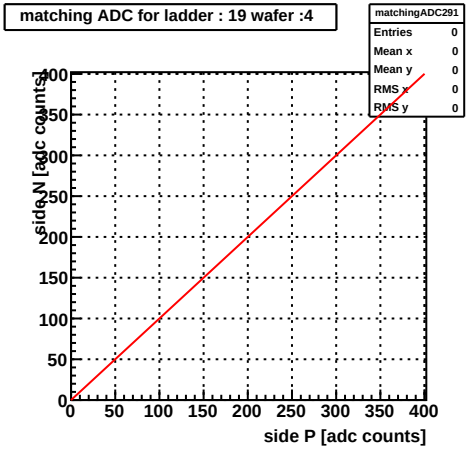

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

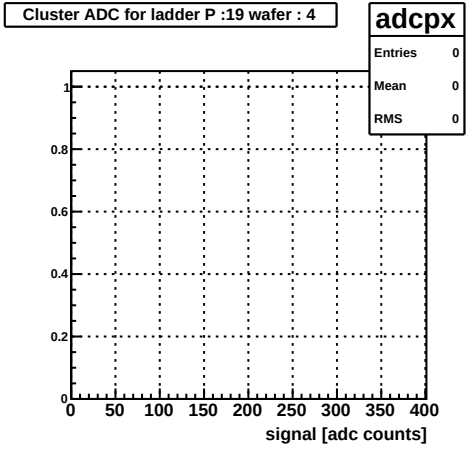

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

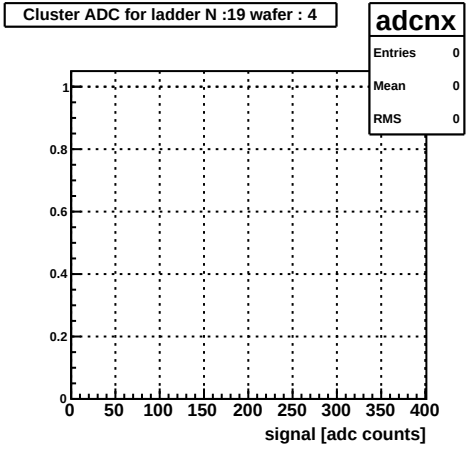

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

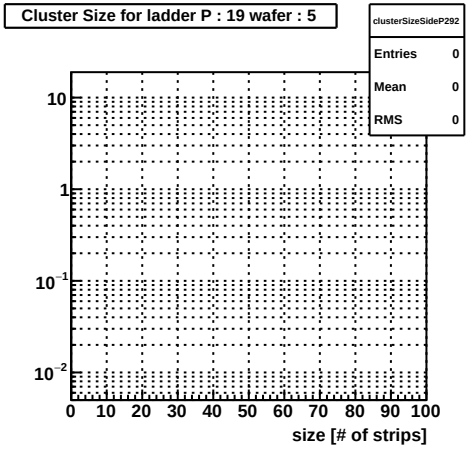

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

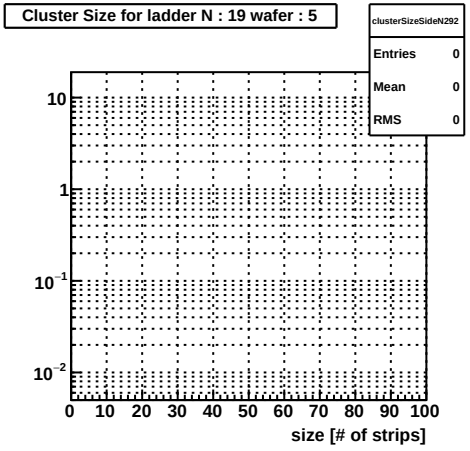

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

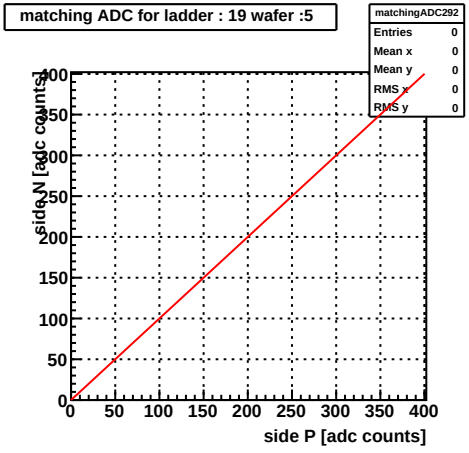

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

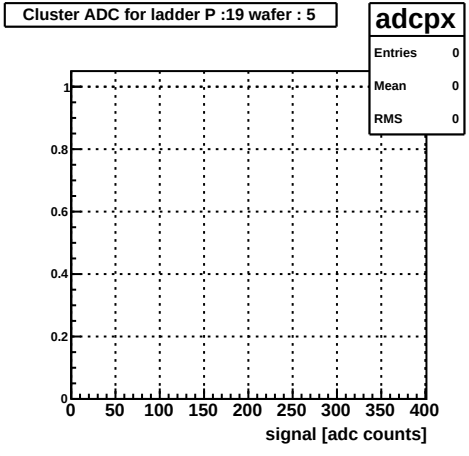

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

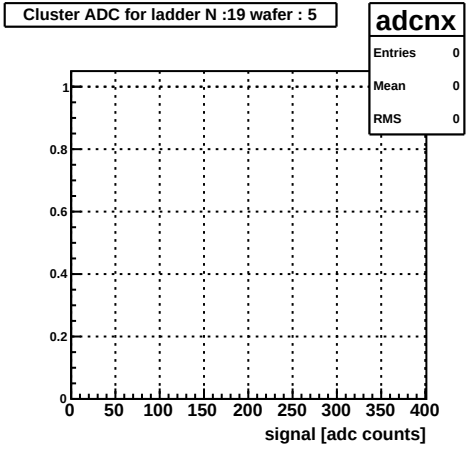

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

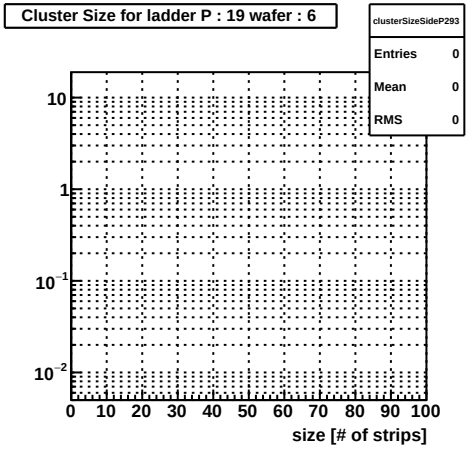

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

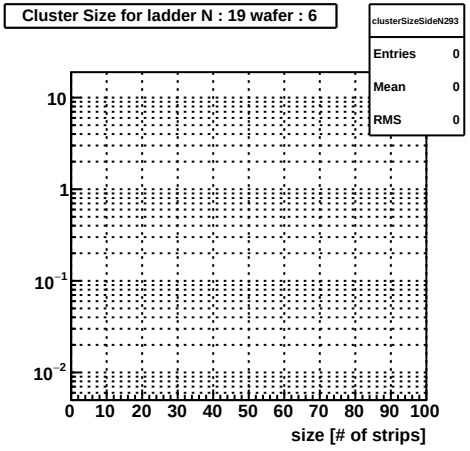

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

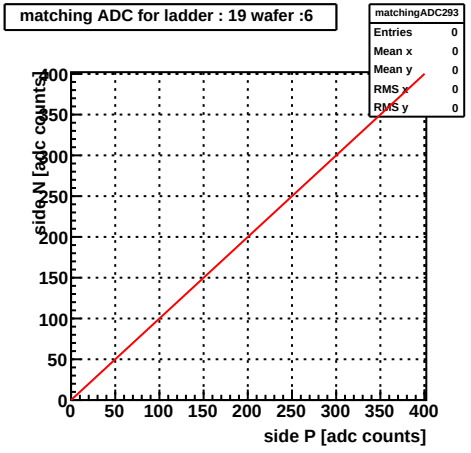

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

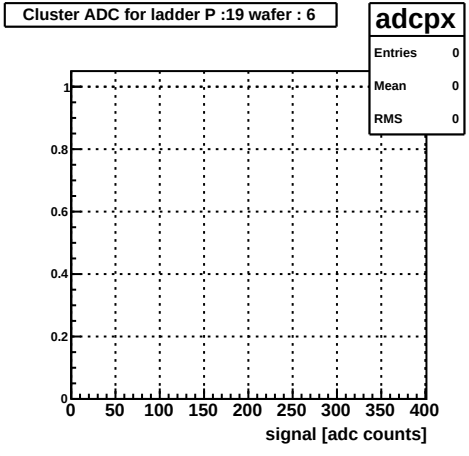

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

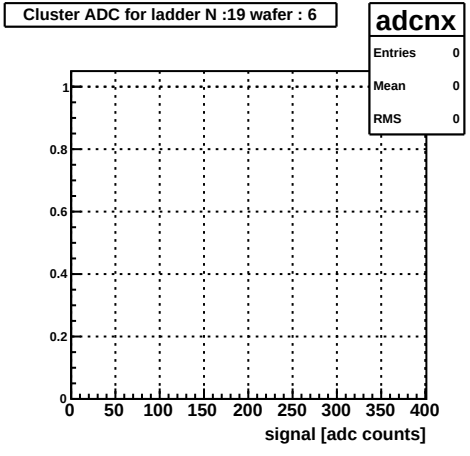

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

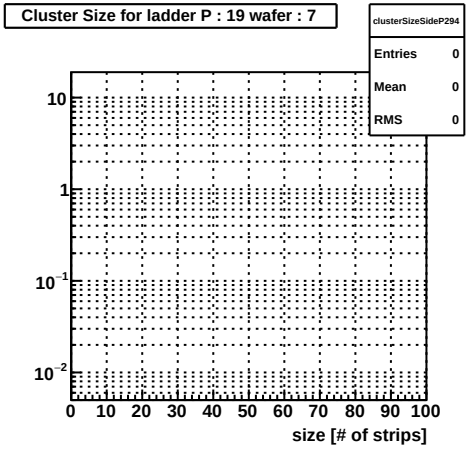

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

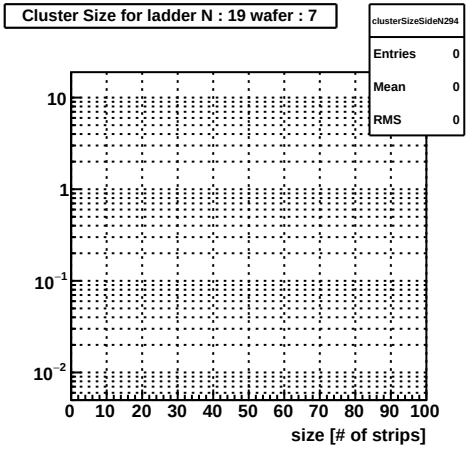

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

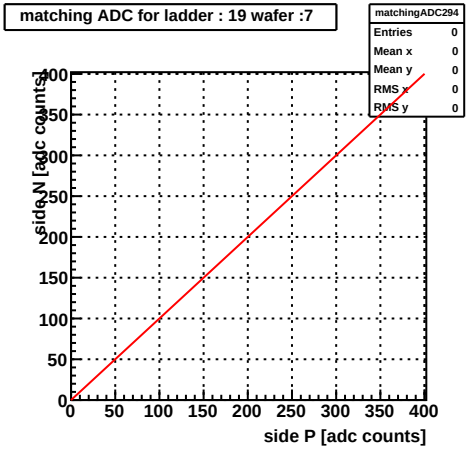

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

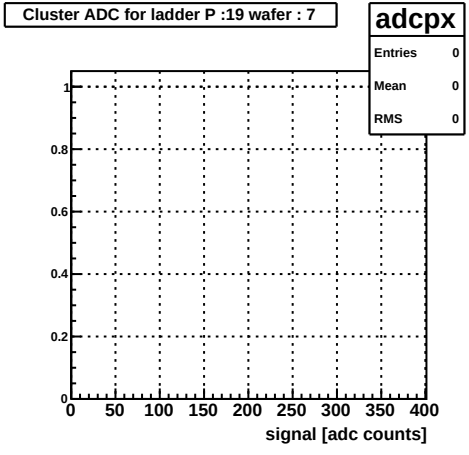

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

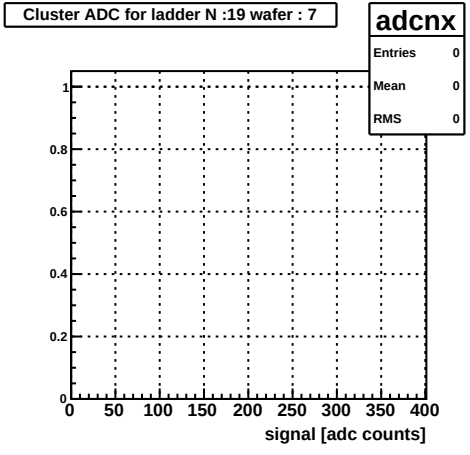

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

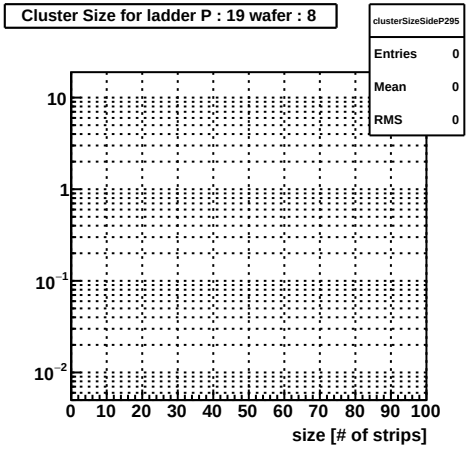

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

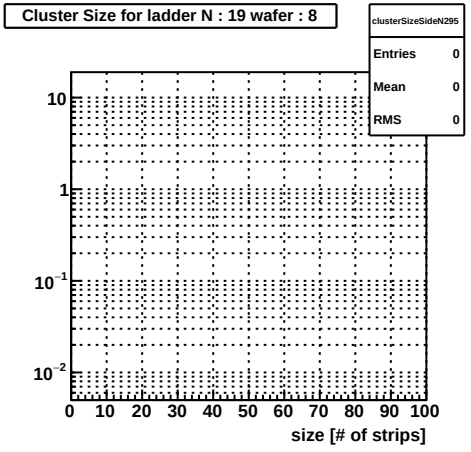

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

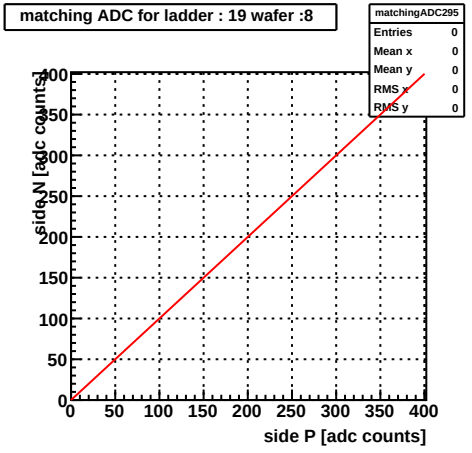

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

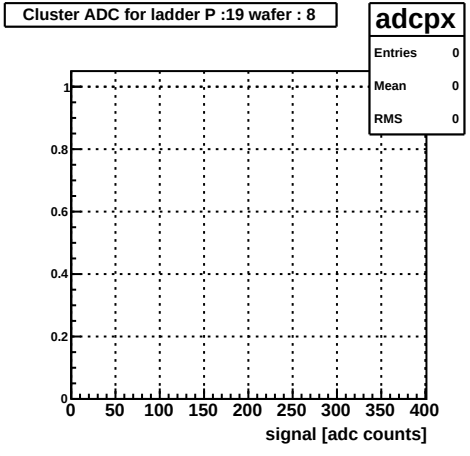

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

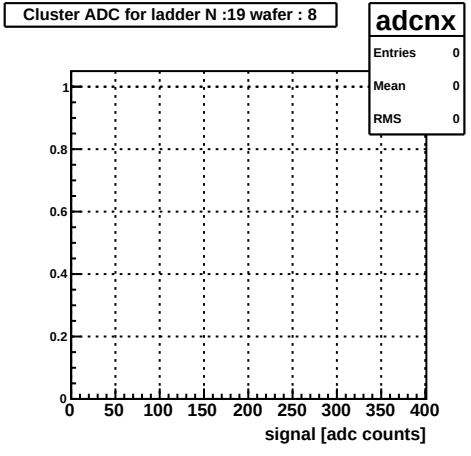

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

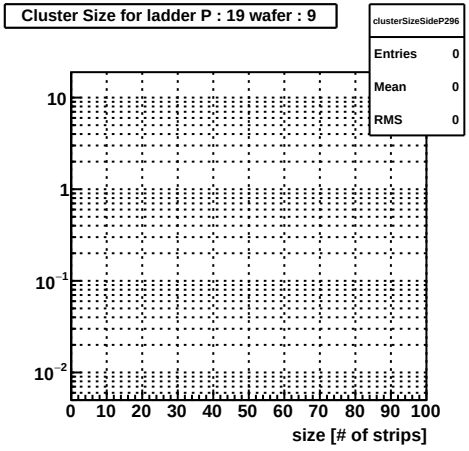

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

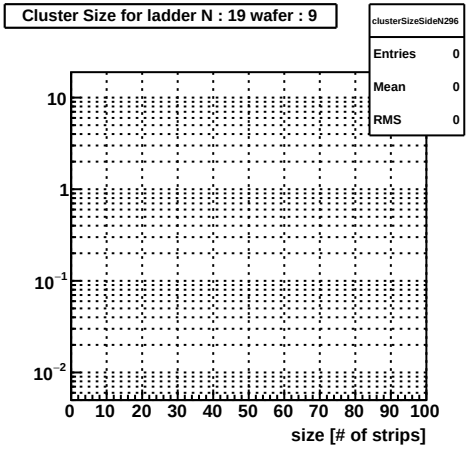

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

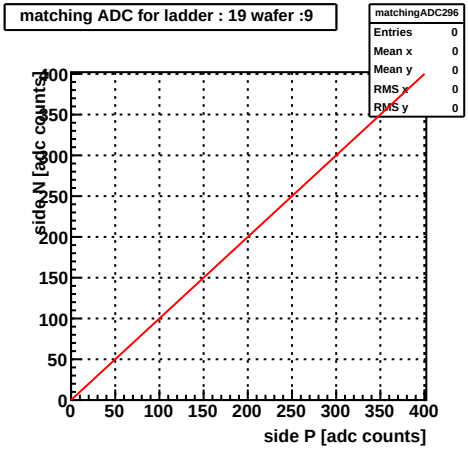

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

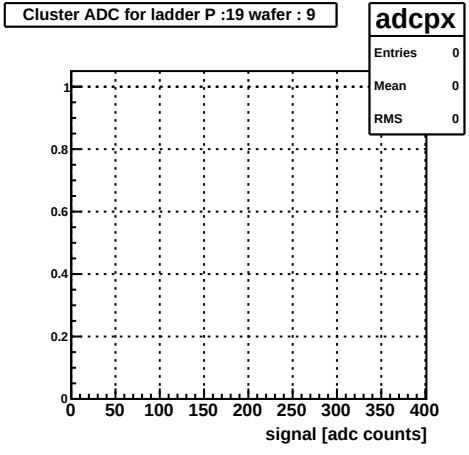

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

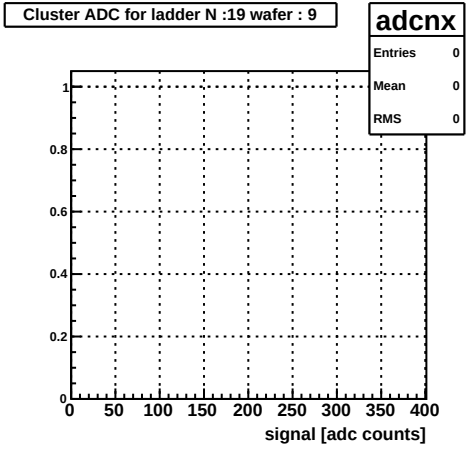

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

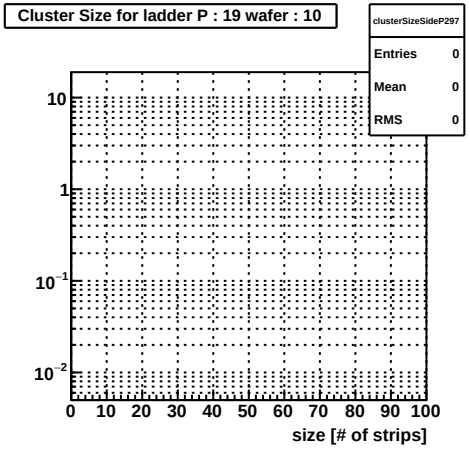

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

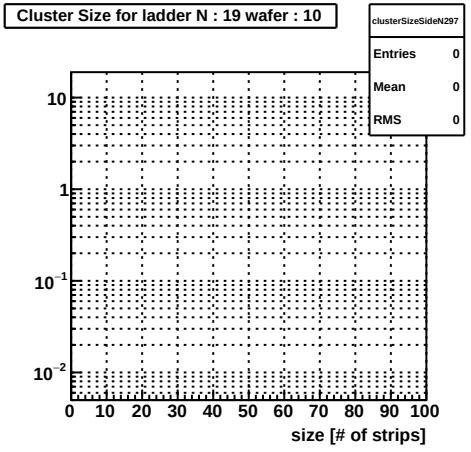

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

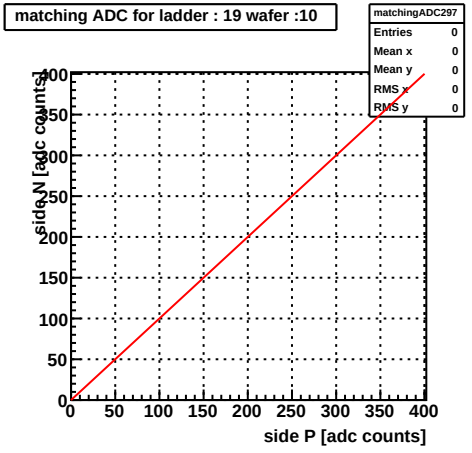

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

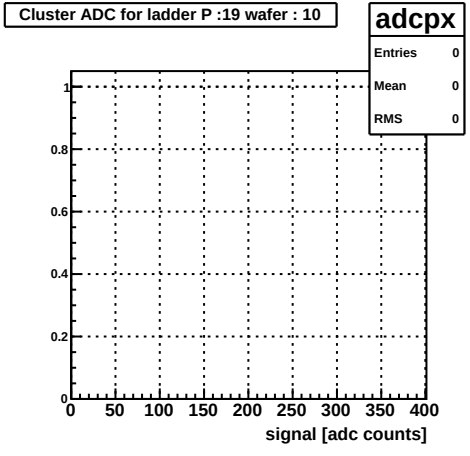

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

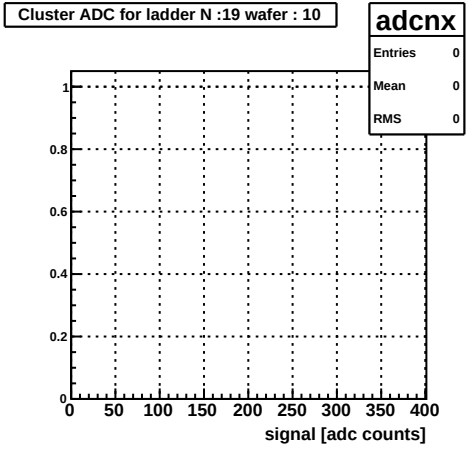

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

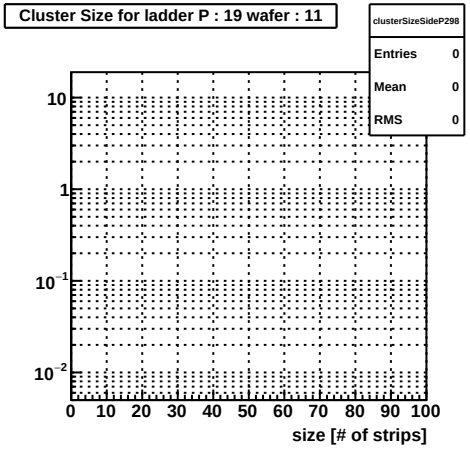

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

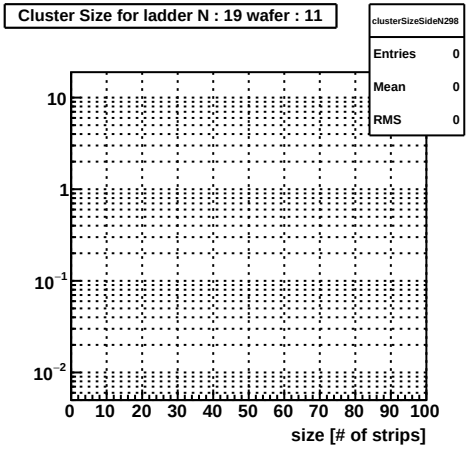

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

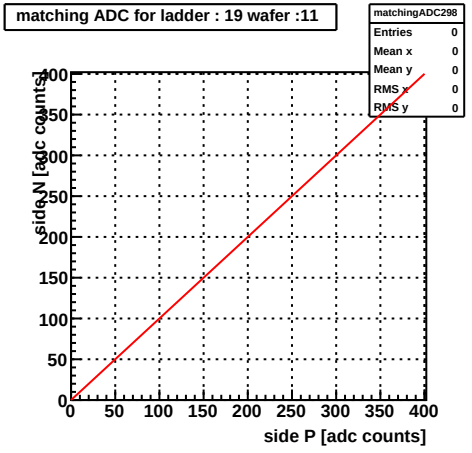

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

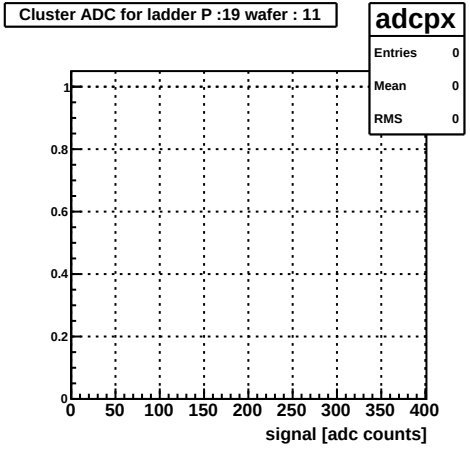

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

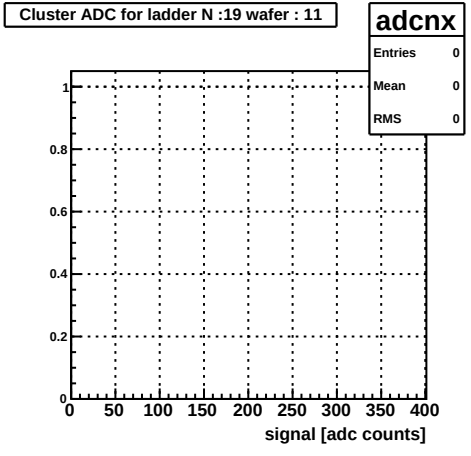

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

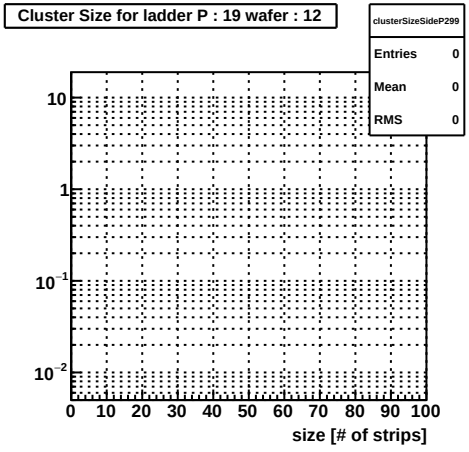

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

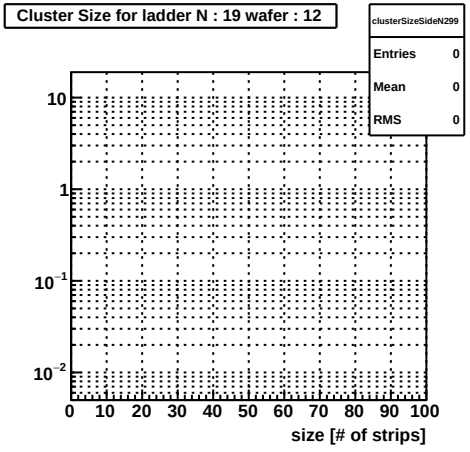

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

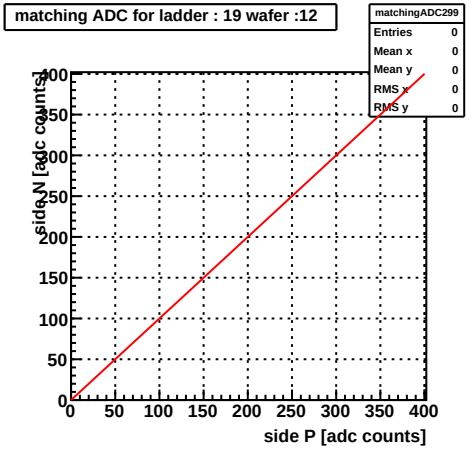

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

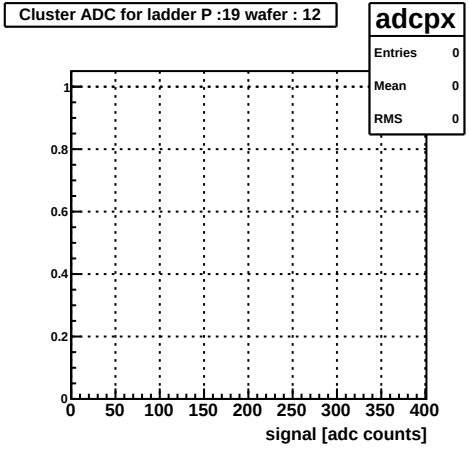

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

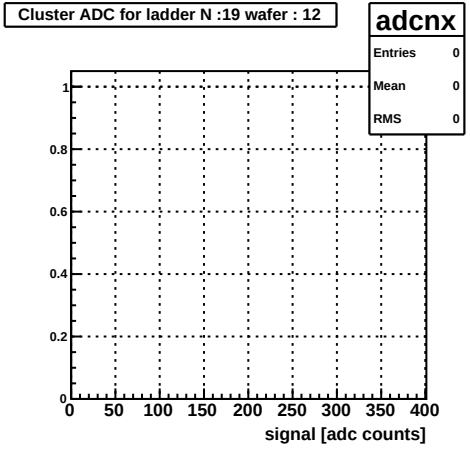

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

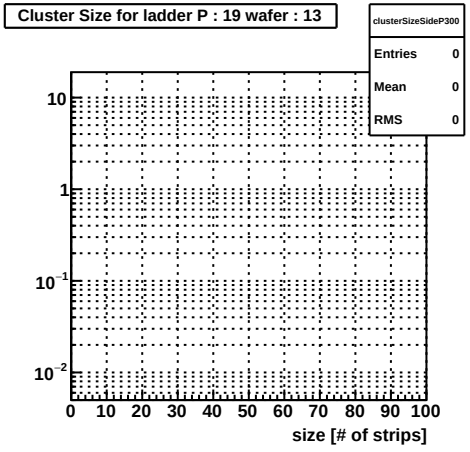

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

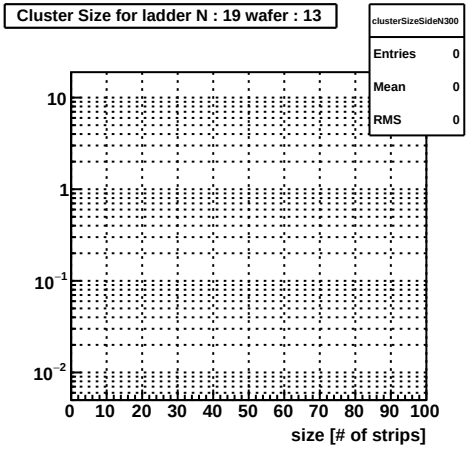

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

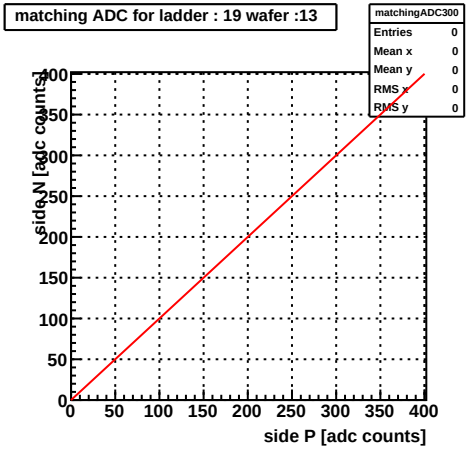

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

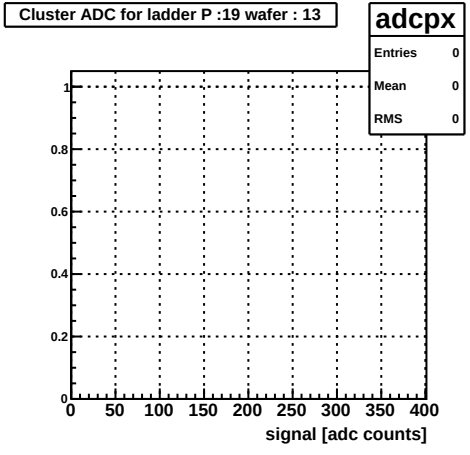

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

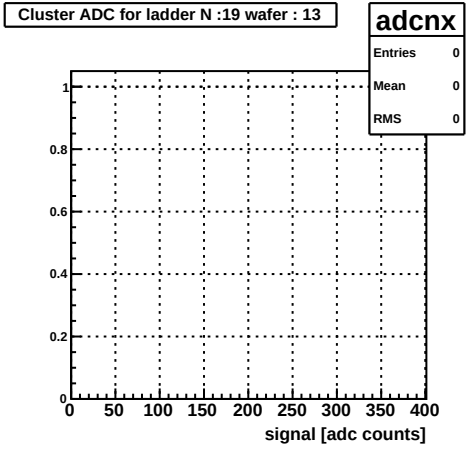

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

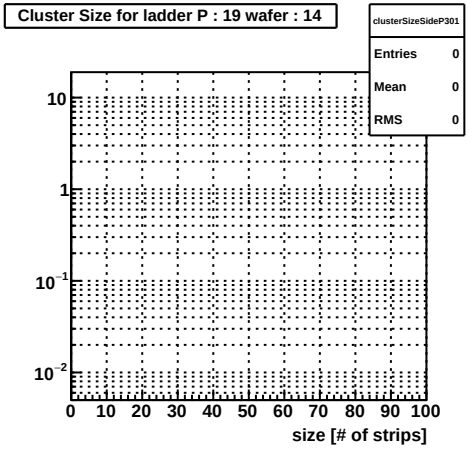

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

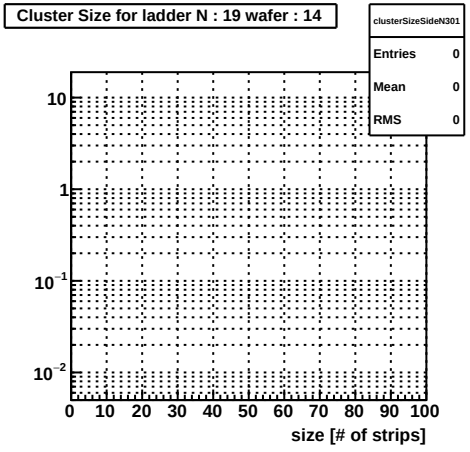

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

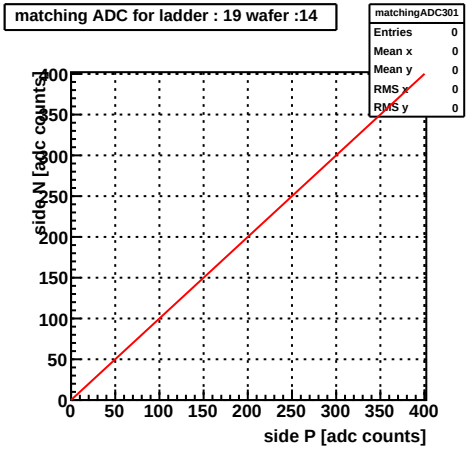

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

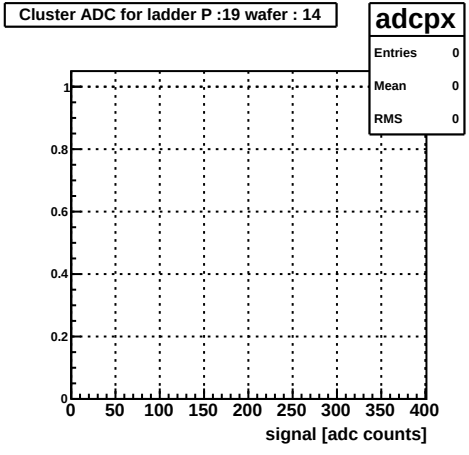

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

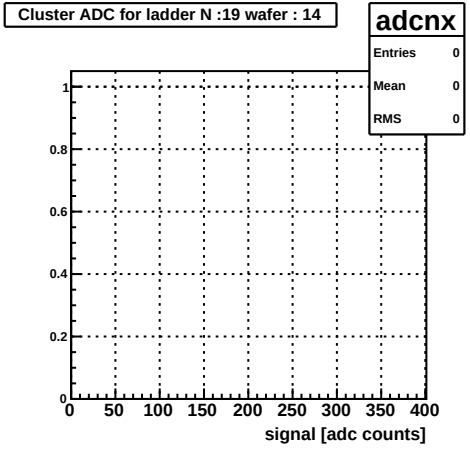

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

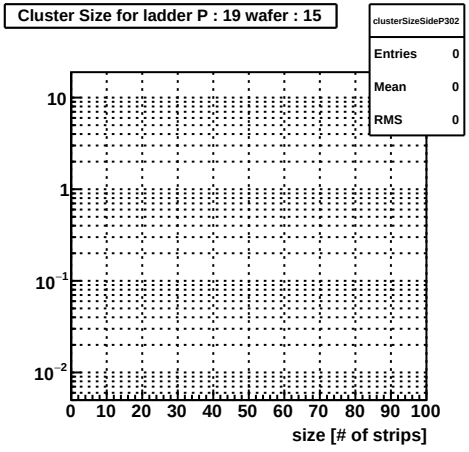

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

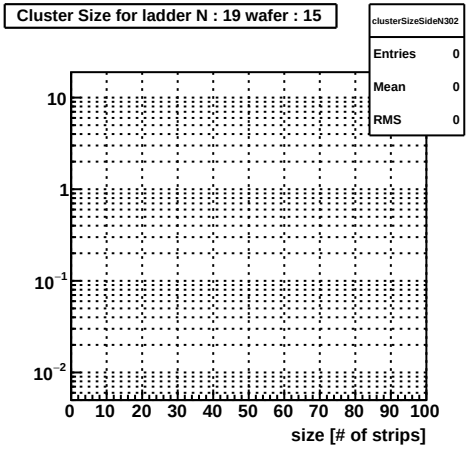

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

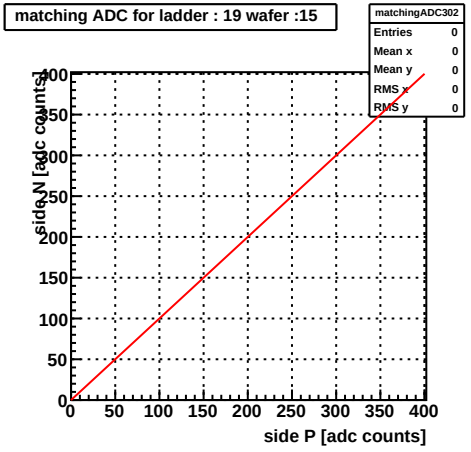

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

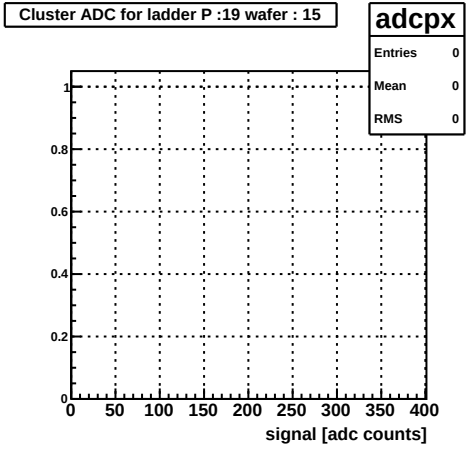

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

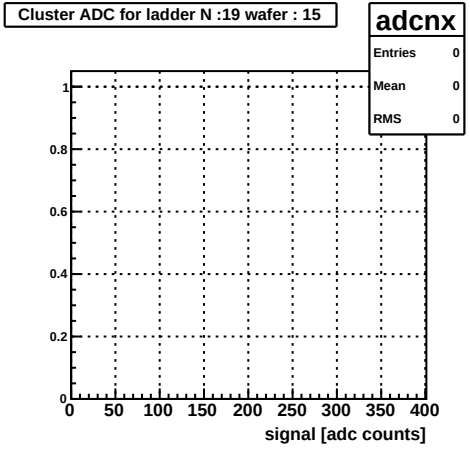

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

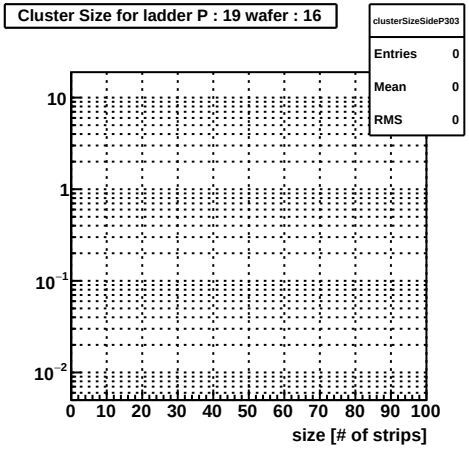

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

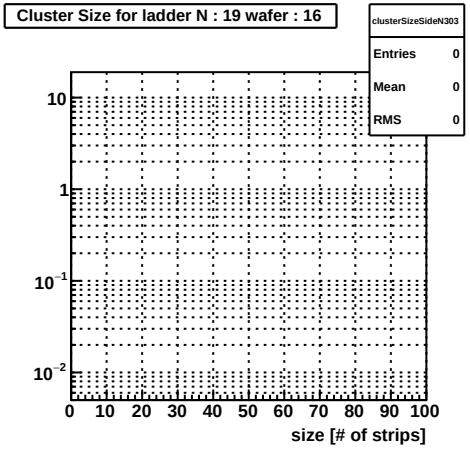

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

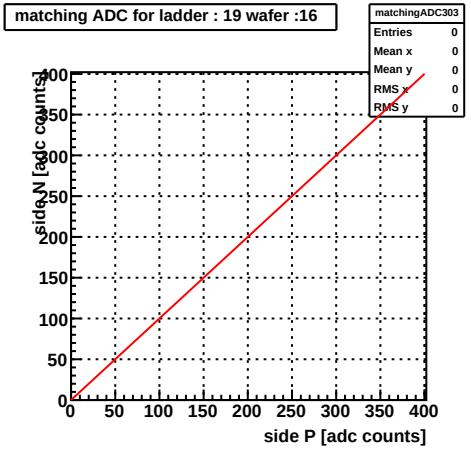

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

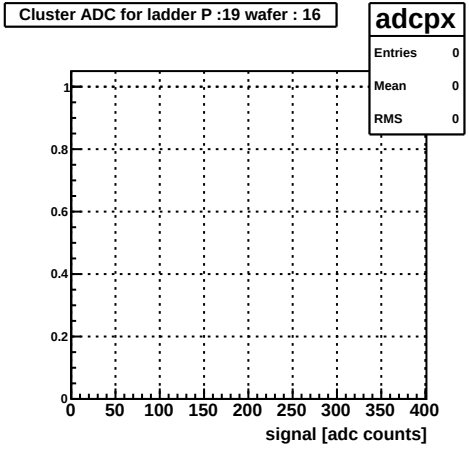

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

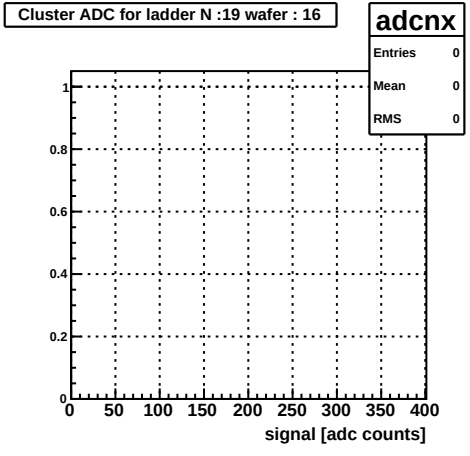

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

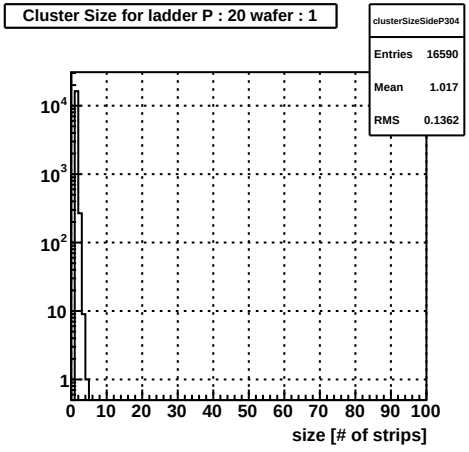

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

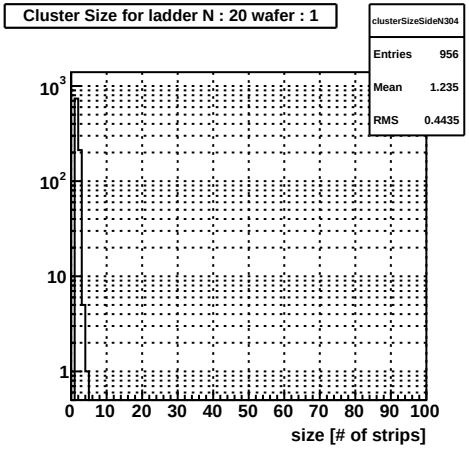

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

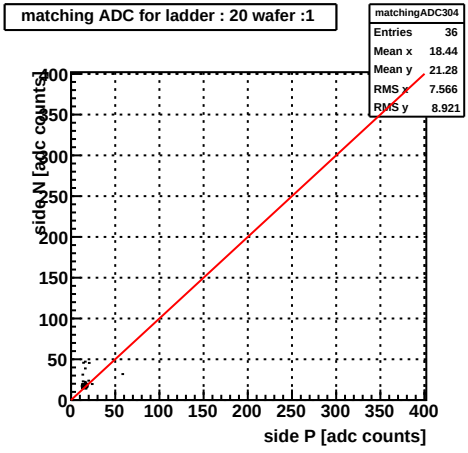

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

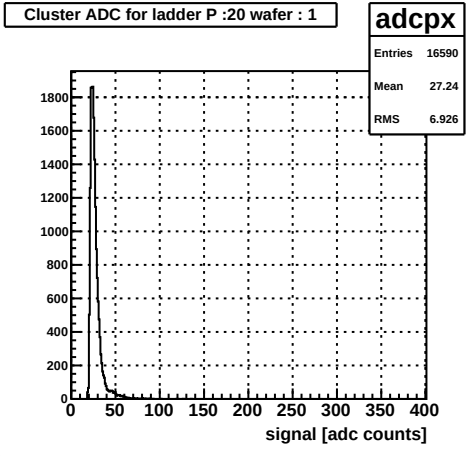

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

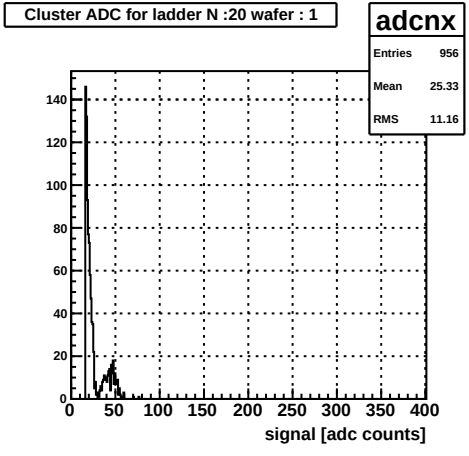

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

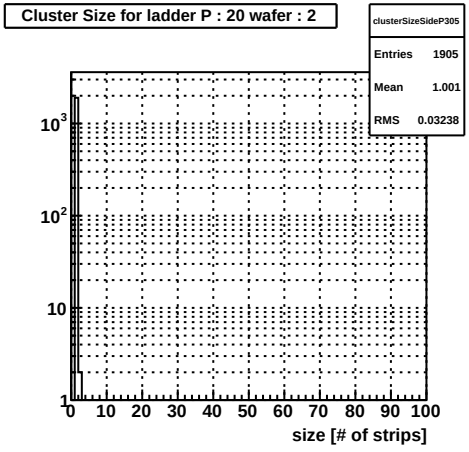

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 16590
Mean 1.017
RMS 0.1362
size [# of strips]

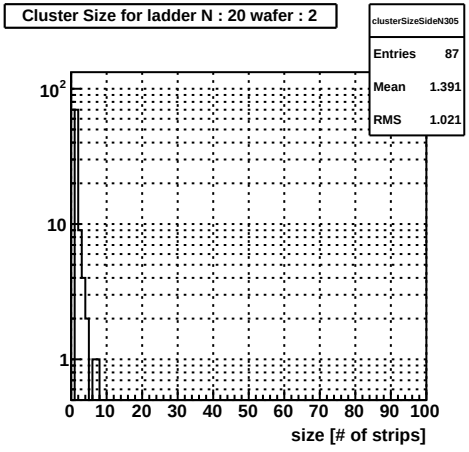

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 956
Mean 1.235
RMS 0.4435
size [# of strips]

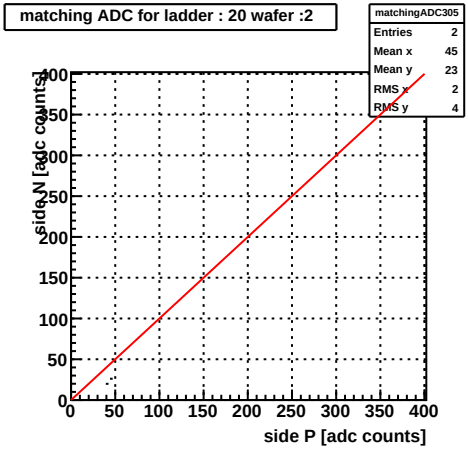

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 36
Mean x 18.44
Mean y 21.28
RMS x 7.566
RMS y 8.921
side N [adc counts]
side P [adc counts]

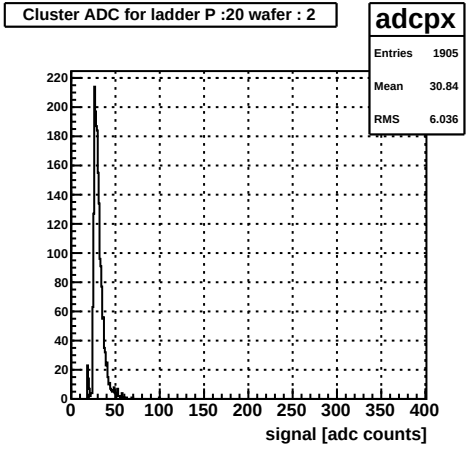

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 16590
Mean 27.24
RMS 6.926
signal [adc counts]

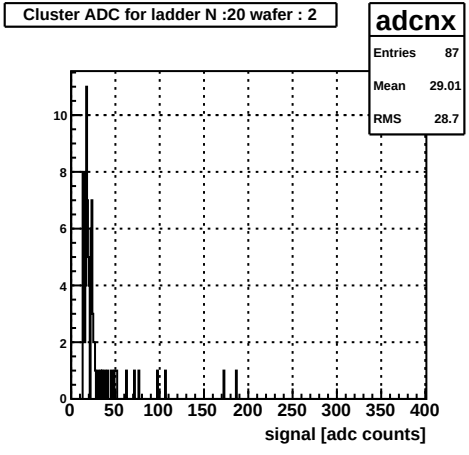

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 956
Mean 25.33
RMS 11.16
signal [adc counts]

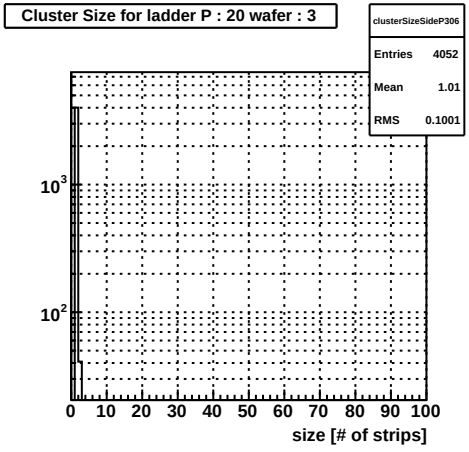

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 1905
Mean 1.001
RMS 0.03238
size [# of strips]

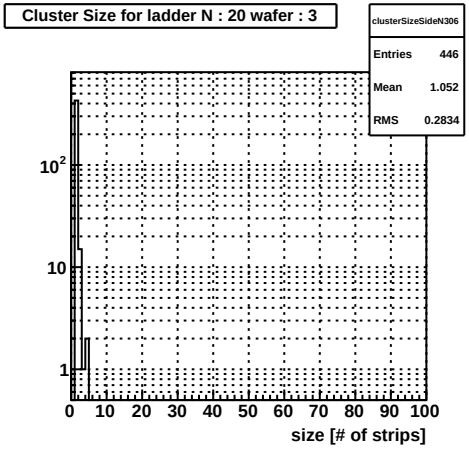

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 87
Mean 1.391
RMS 1.021
size [# of strips]

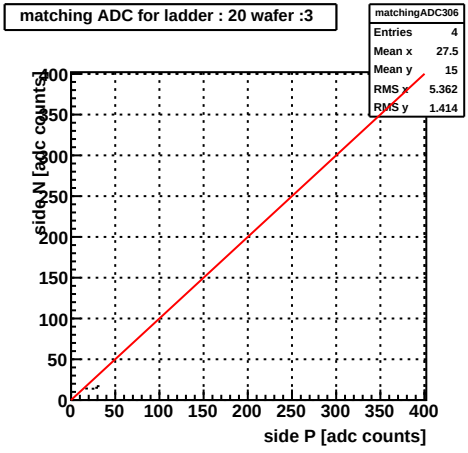

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 2
Mean x 45
Mean y 23
RMS x 2
RMS y 4
side N [adc counts]
side P [adc counts]

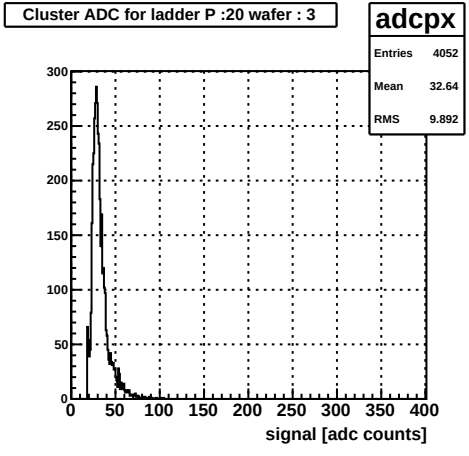

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 1905
Mean 30.84
RMS 6.036
signal [adc counts]

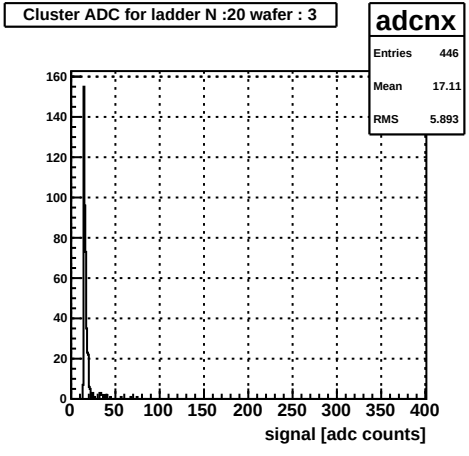

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 87
Mean 29.01
RMS 28.7
signal [adc counts]

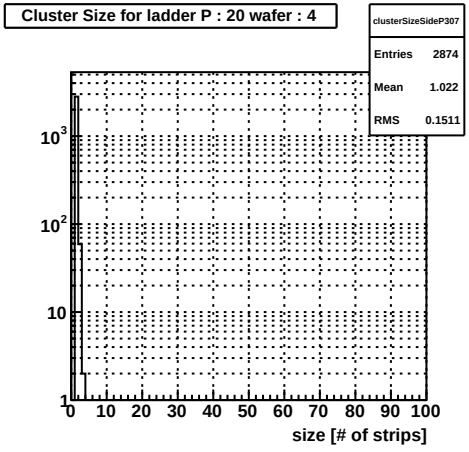

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 4052
Mean 1.01
RMS 0.1001
size [# of strips]

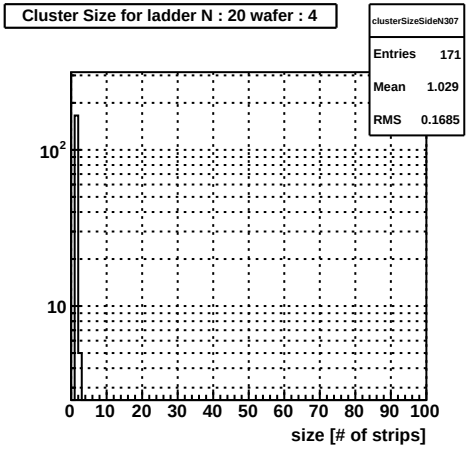

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 446
Mean 1.052
RMS 0.2834
size [# of strips]

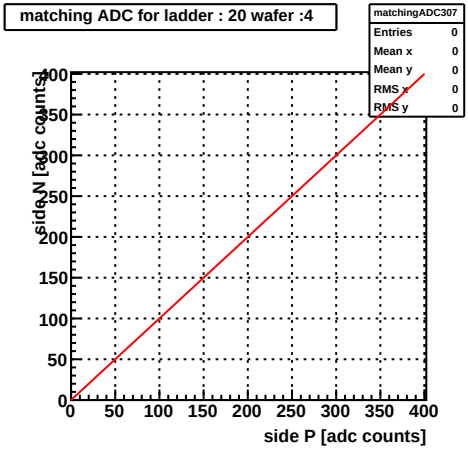

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 4
Mean x 27.5
Mean y 15
RMS x 5.362
RMS y 1.414
side N [adc counts]
side P [adc counts]

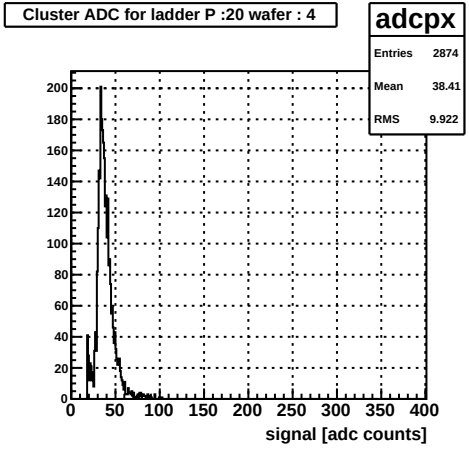

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 4052
Mean 32.64
RMS 9.892
signal [adc counts]

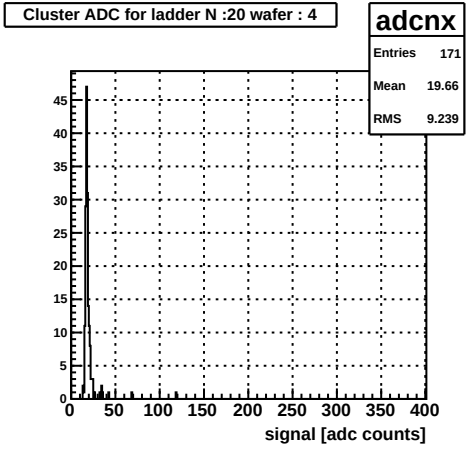

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 446
Mean 17.11
RMS 5.893
signal [adc counts]

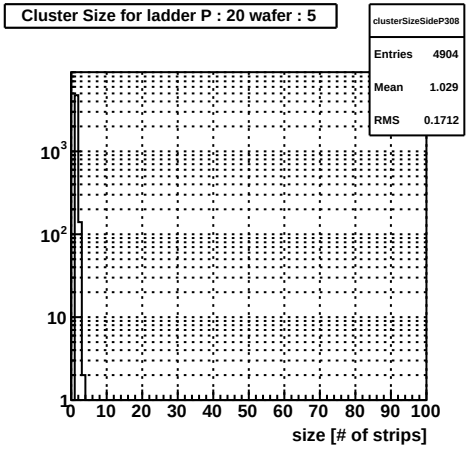

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2874
Mean 1.022
RMS 0.1511
size [# of strips]

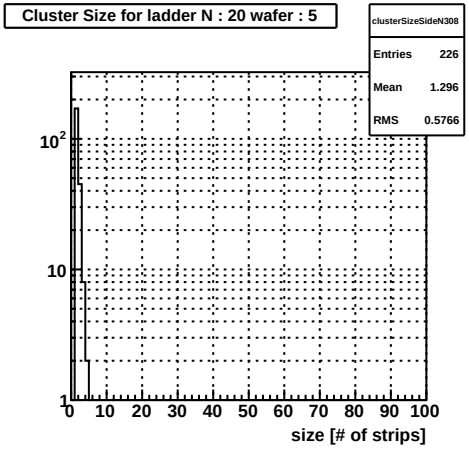

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 171
Mean 1.029
RMS 0.1685
size [# of strips]

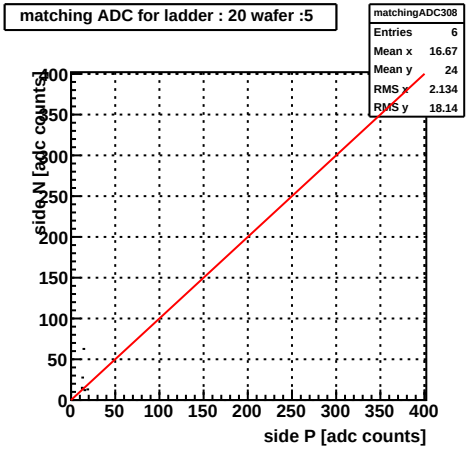

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

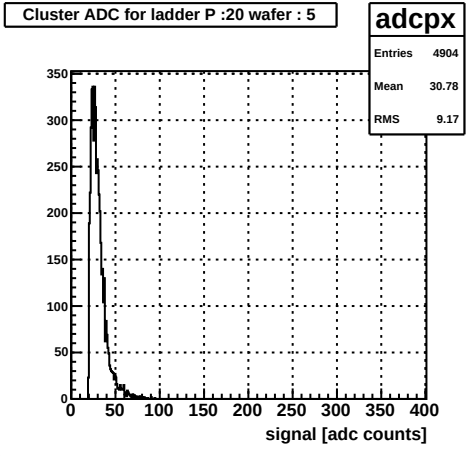

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2874
Mean 38.41
RMS 9.922
signal [adc counts]

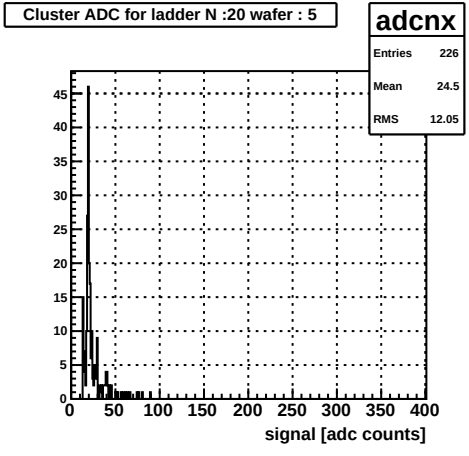

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 171
Mean 19.66
RMS 9.239
signal [adc counts]

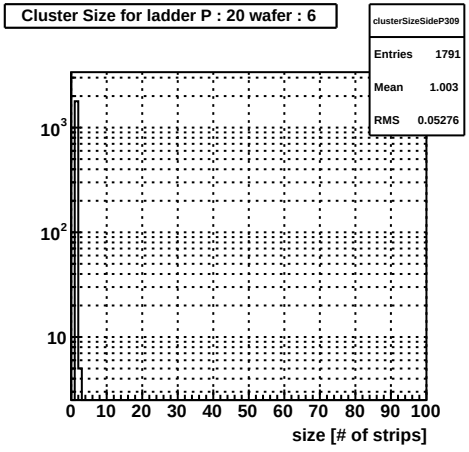

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 4904
Mean 1.029
RMS 0.1712
size [# of strips]

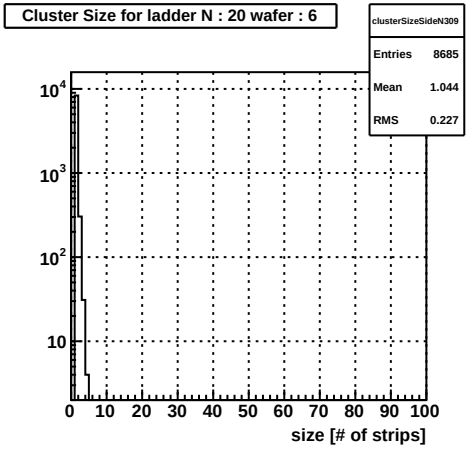

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 226
Mean 1.296
RMS 0.5766
size [# of strips]

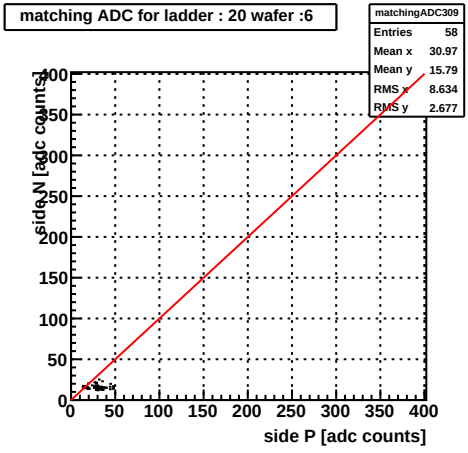

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 6
Mean x 16.67
Mean y 24
RMS x 2.134
RMS y 18.14
side N [adc counts]
side P [adc counts]

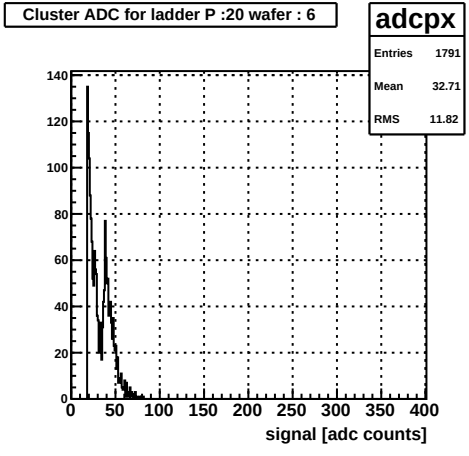

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 4904
Mean 30.78
RMS 9.17
signal [adc counts]

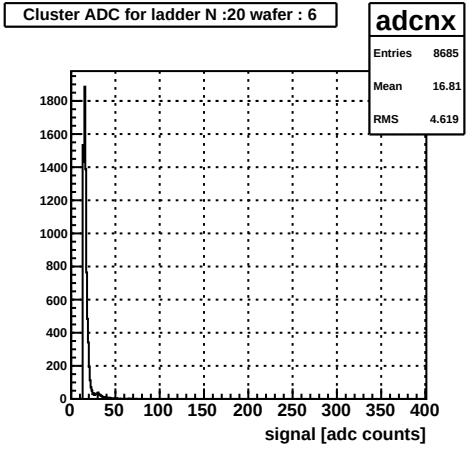

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 226
Mean 24.5
RMS 12.05
signal [adc counts]

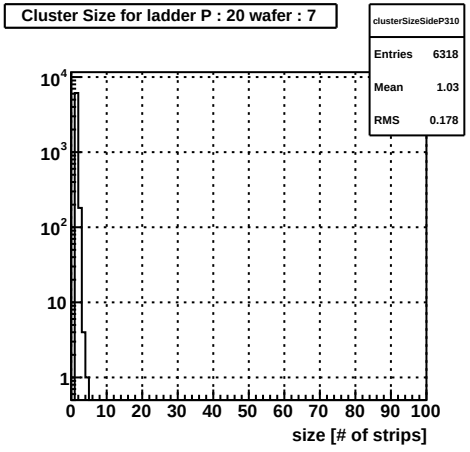

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1791
Mean 1.003
RMS 0.05276
size [# of strips]

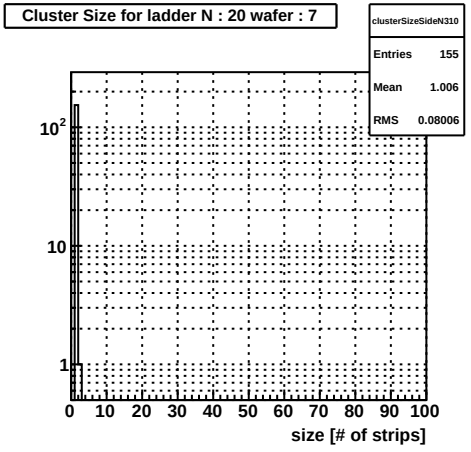

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 8685
Mean 1.044
RMS 0.227
size [# of strips]

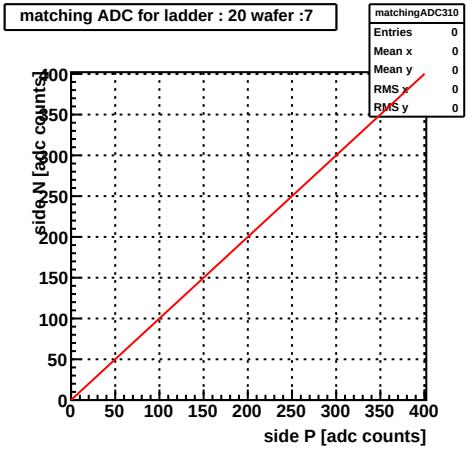

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 58
Mean x 30.97
Mean y 15.79
RMS x 8.634
RMS y 2.677
side N [adc counts]
side P [adc counts]

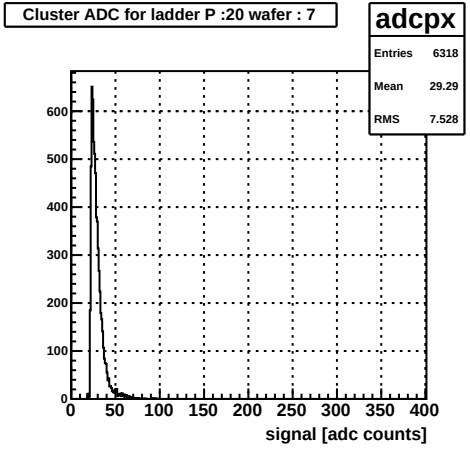

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1791
Mean 32.71
RMS 11.82
signal [adc counts]

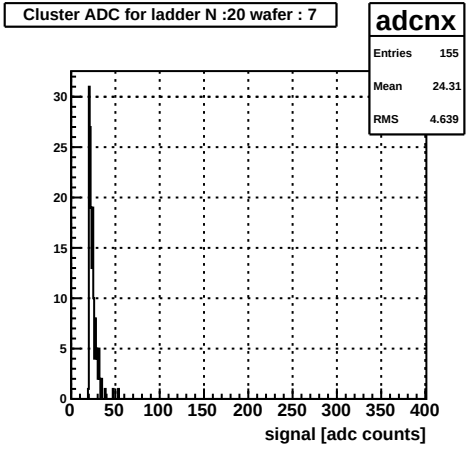

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 8685
Mean 16.81
RMS 4.619
signal [adc counts]

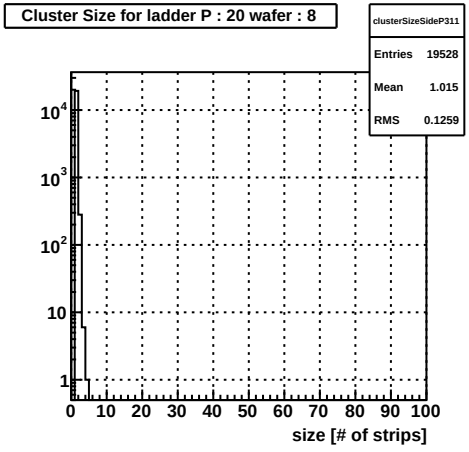

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6318
Mean 1.03
RMS 0.178
size [# of strips]

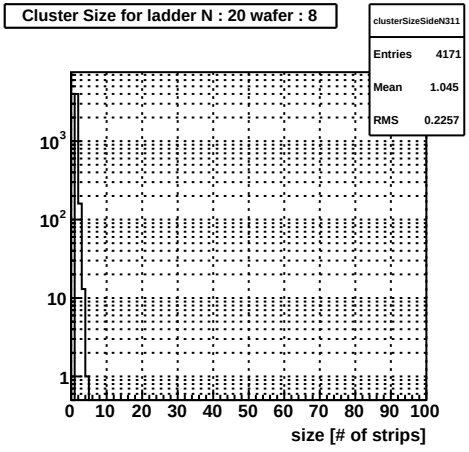

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 155
Mean 1.006
RMS 0.08006
size [# of strips]

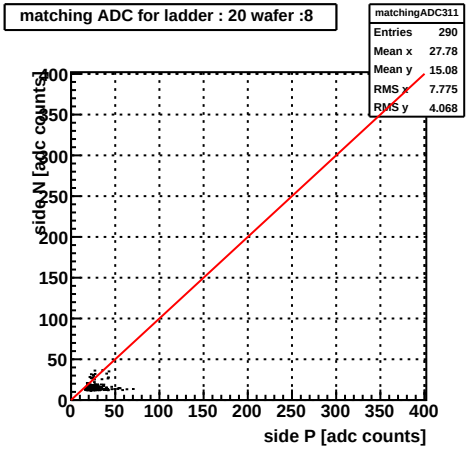

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

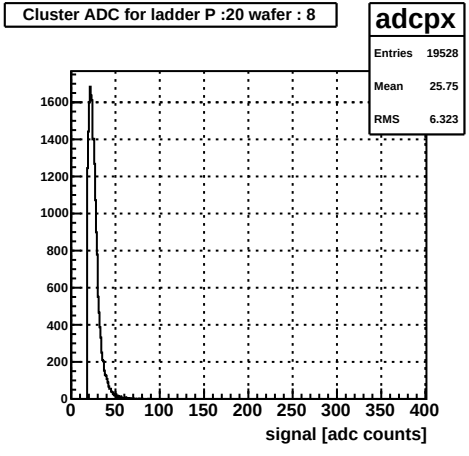

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6318
Mean 29.29
RMS 7.528
signal [adc counts]

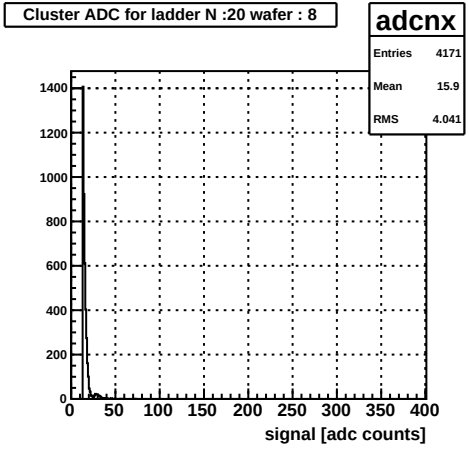

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 155
Mean 24.31
RMS 4.639
signal [adc counts]

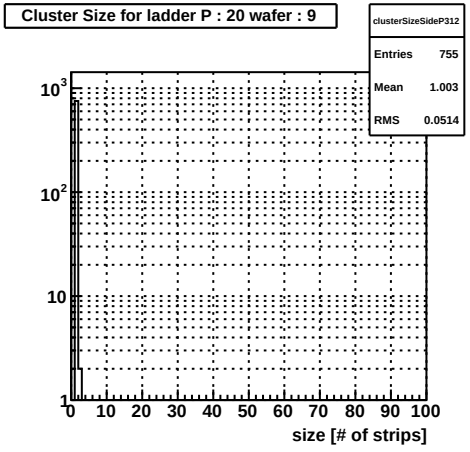

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 19528
Mean 1.015
RMS 0.1259
size [# of strips]

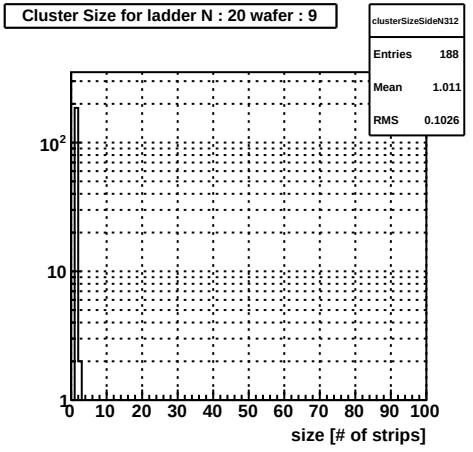

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4171
Mean 1.045
RMS 0.2257
size [# of strips]

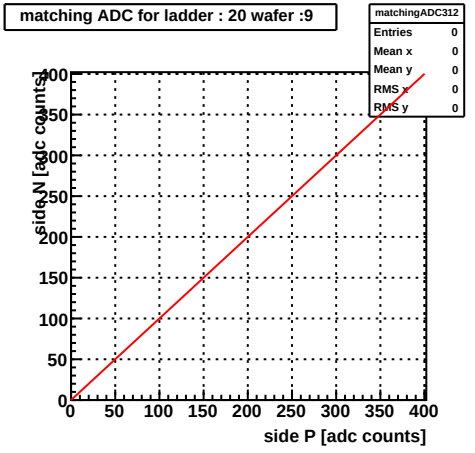

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 290
Mean x 27.78
Mean y 15.08
RMS x 7.775
RMS y 4.068
side N [adc counts]
side P [adc counts]

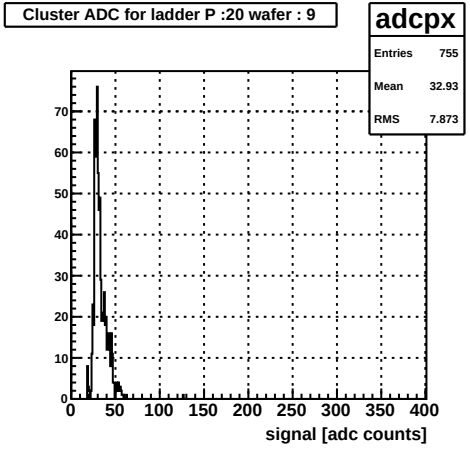

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 19528
Mean 25.75
RMS 6.323
signal [adc counts]

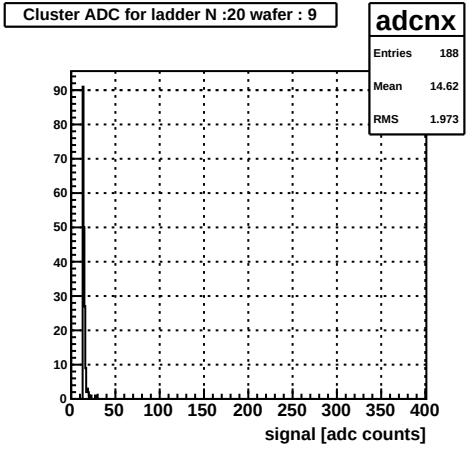

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4171
Mean 15.9
RMS 4.041
signal [adc counts]

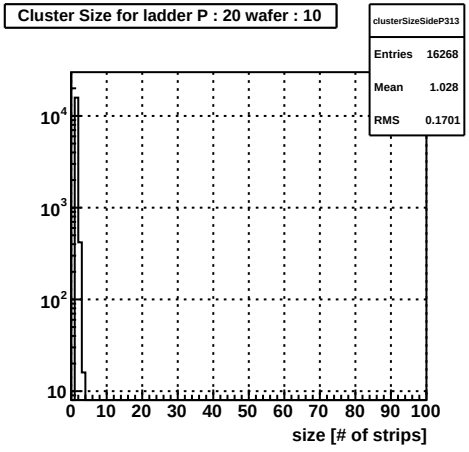

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 755
Mean 1.003
RMS 0.0514
size [# of strips]

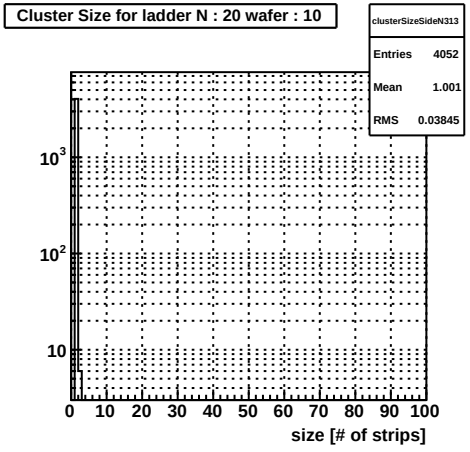

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 188
Mean 1.011
RMS 0.1026
size [# of strips]

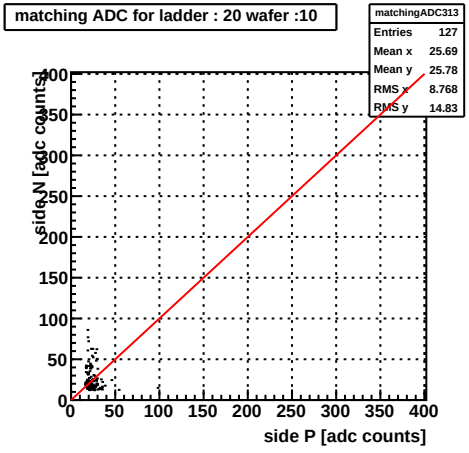

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

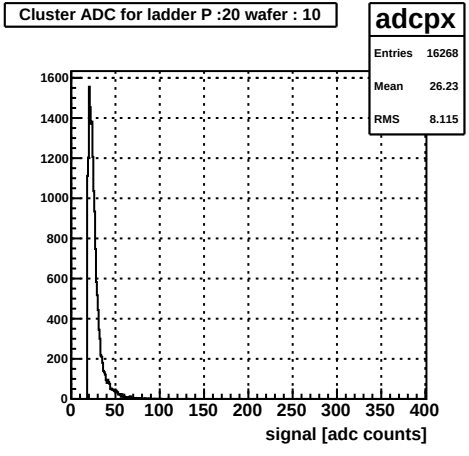

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 755
Mean 32.93
RMS 7.873
signal [adc counts]

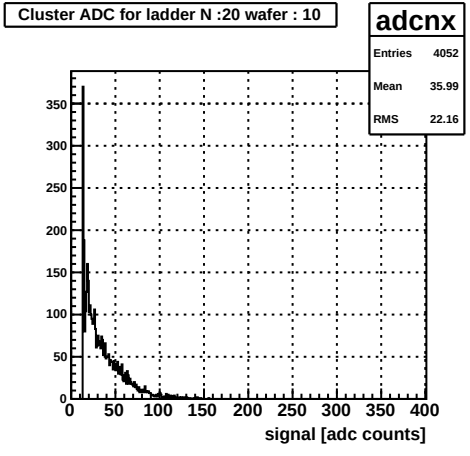

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 188
Mean 14.62
RMS 1.973
signal [adc counts]

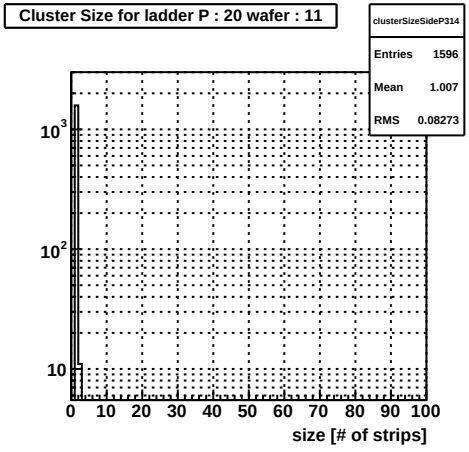

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 16268
Mean 1.028
RMS 0.1701
size [# of strips]

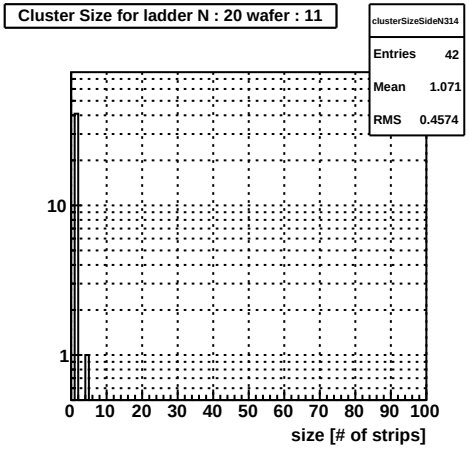

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4052
Mean 1.001
RMS 0.03845
size [# of strips]

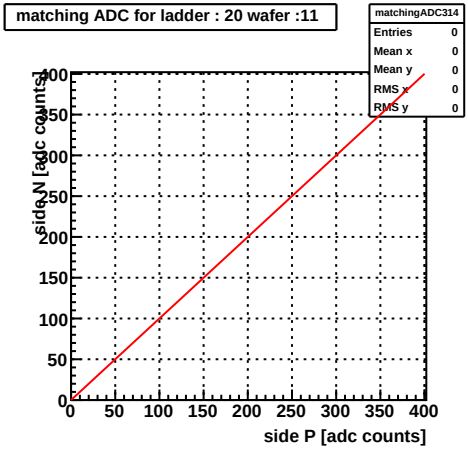

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 127
Mean x 25.69
Mean y 25.78
RMS x 8.768
RMS y 14.83
side N [adc counts]
side P [adc counts]

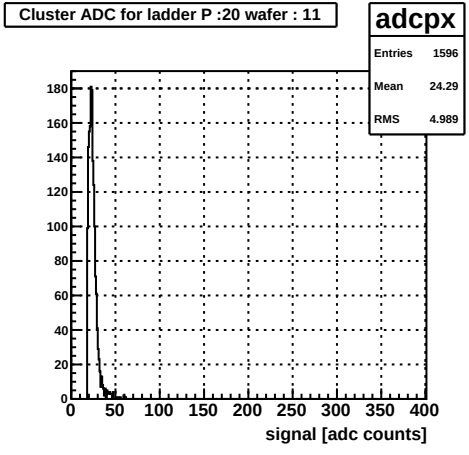

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 16268
Mean 26.23
RMS 8.115
signal [adc counts]

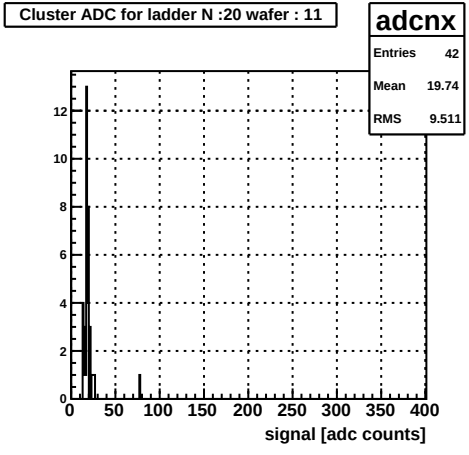

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4052
Mean 35.99
RMS 22.16
signal [adc counts]

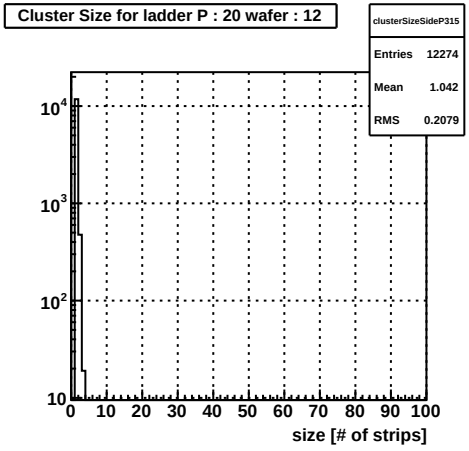

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1596
Mean 1.007
RMS 0.08273
size [# of strips]

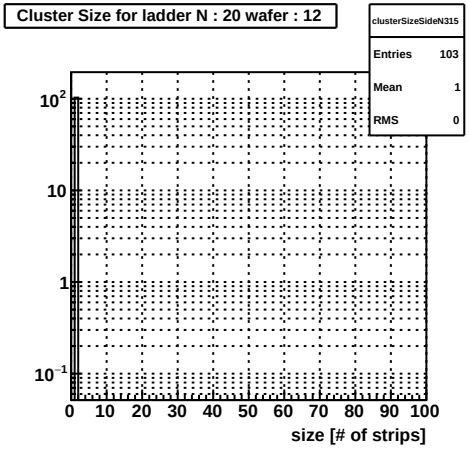

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 42
Mean 1.071
RMS 0.4574
size [# of strips]

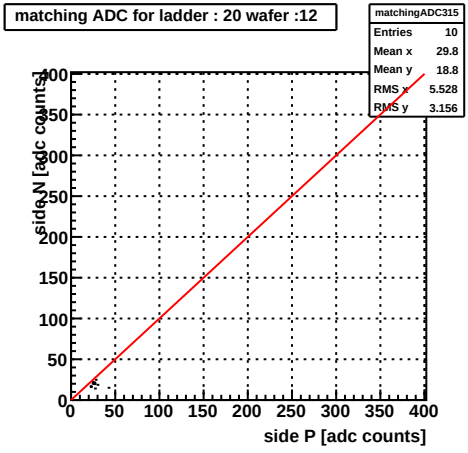

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

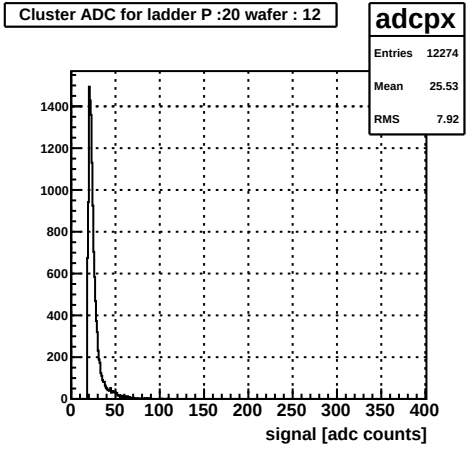

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1596
Mean 24.29
RMS 4.989
signal [adc counts]

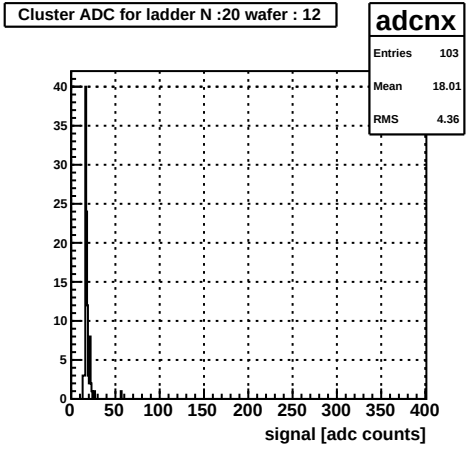

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 42
Mean 19.74
RMS 9.511
signal [adc counts]

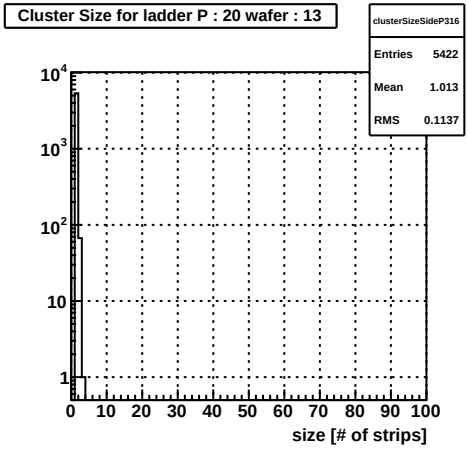

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 12274
Mean 1.042
RMS 0.2079
size [# of strips]

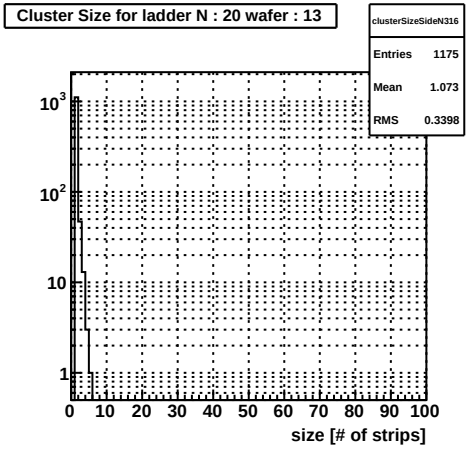

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 103
Mean 1
RMS 0
size [# of strips]

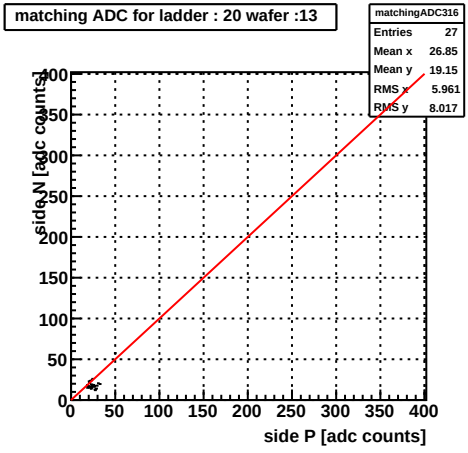

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 10
Mean x 29.8
Mean y 18.8
RMS x 5.528
RMS y 3.156
side N [adc counts]
side P [adc counts]

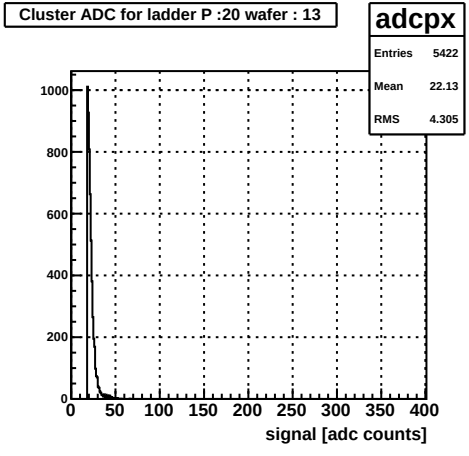

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 12274
Mean 25.53
RMS 7.92
signal [adc counts]

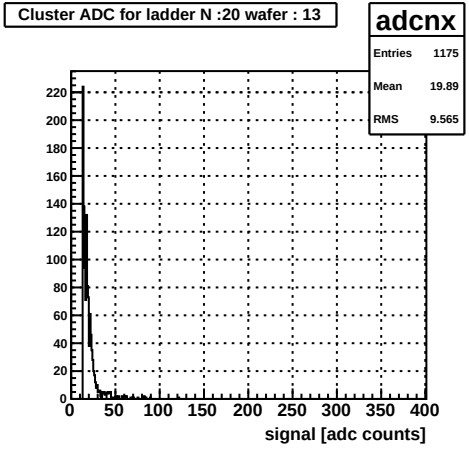

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 103
Mean 18.01
RMS 4.36
signal [adc counts]

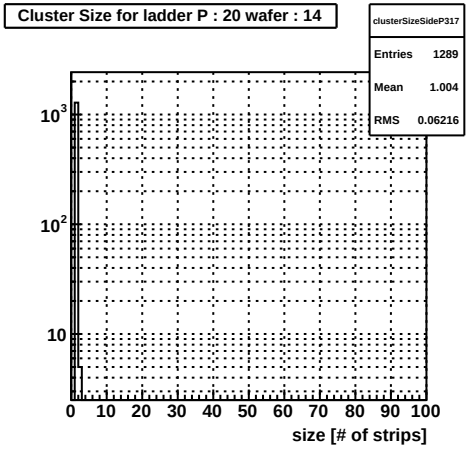

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 5422
Mean 1.013
RMS 0.1137
size [# of strips]

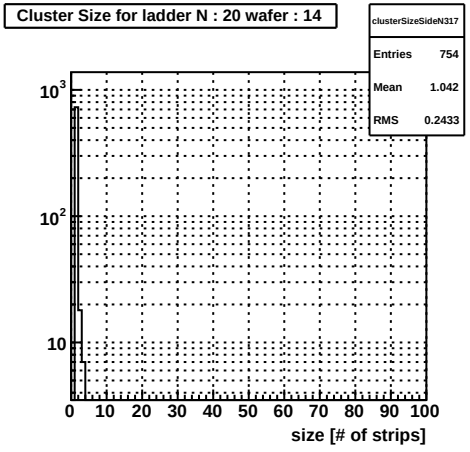

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1175
Mean 1.073
RMS 0.3398
size [# of strips]

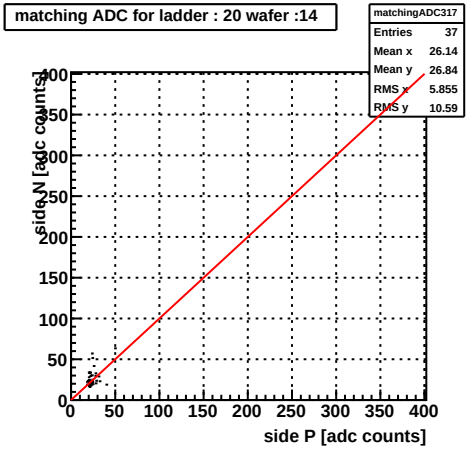

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 27
Mean x 26.85
Mean y 19.15
RMS x 5.961
RMS y 8.017
side N [adc counts]
side P [adc counts]

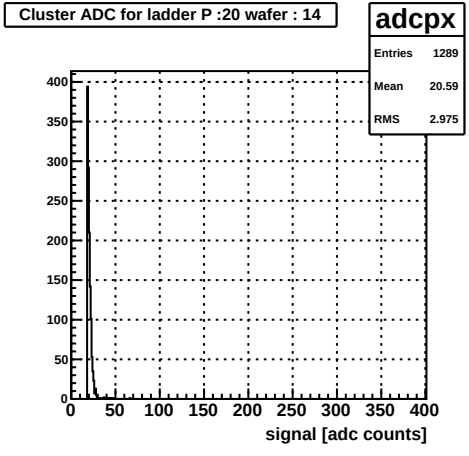

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 5422
Mean 22.13
RMS 4.305
signal [adc counts]

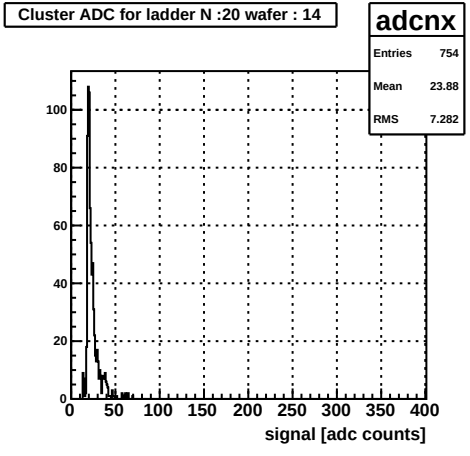

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1175
Mean 19.89
RMS 9.565
signal [adc counts]

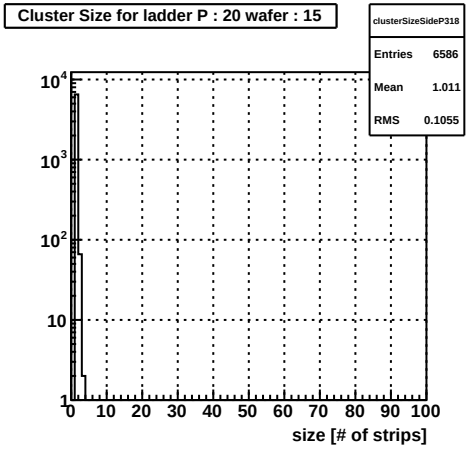

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1289
Mean 1.004
RMS 0.06216
size [# of strips]

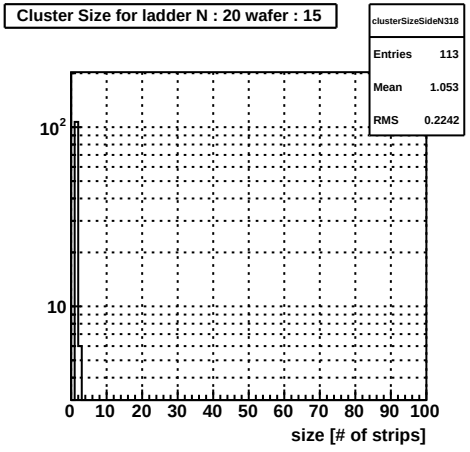

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 754
Mean 1.042
RMS 0.2433
size [# of strips]

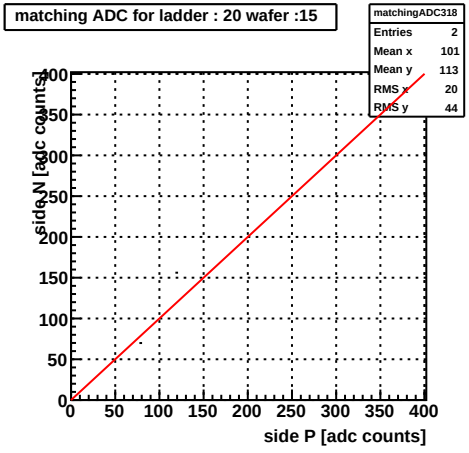

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 37
Mean x 26.14
Mean y 26.84
RMS x 5.855
RMS y 10.59
side N [adc counts]
side P [adc counts]

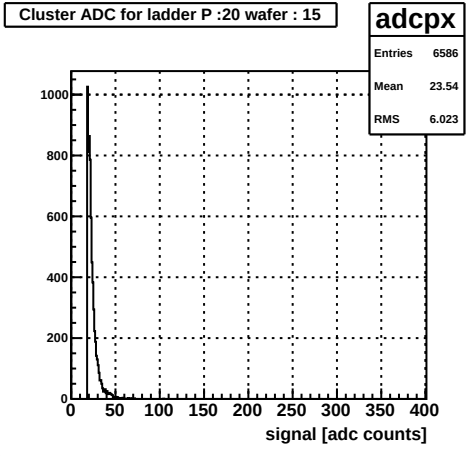

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1289
Mean 20.59
RMS 2.975
signal [adc counts]

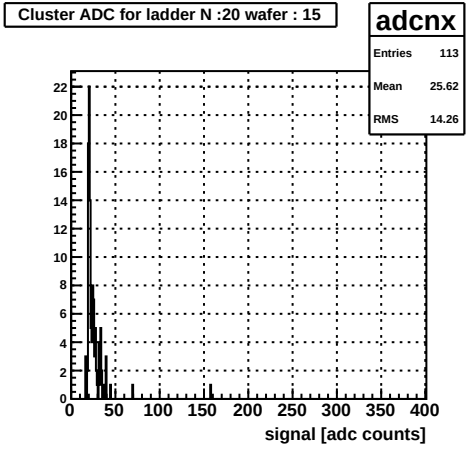

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 754
Mean 23.88
RMS 7.282
signal [adc counts]

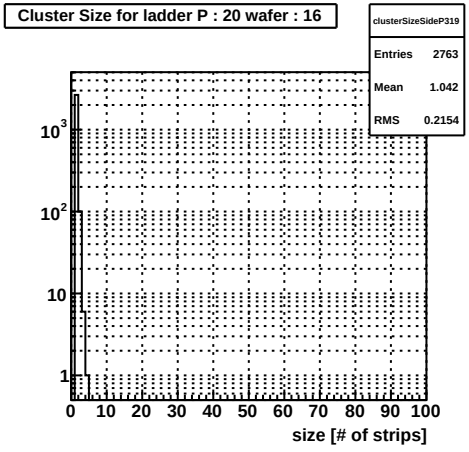

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 6586
Mean 1.011
RMS 0.1055
size [# of strips]

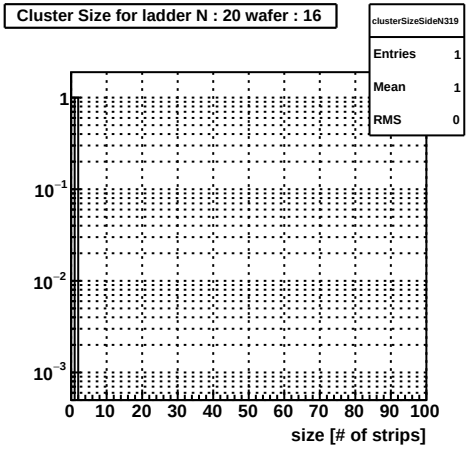

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 113
Mean 1.053
RMS 0.2242
size [# of strips]

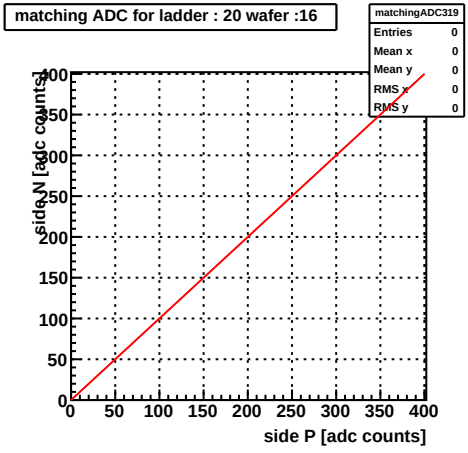

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 2
Mean x 101
Mean y 113
RMS x 20
RMS y 44
side N [adc counts]
side P [adc counts]

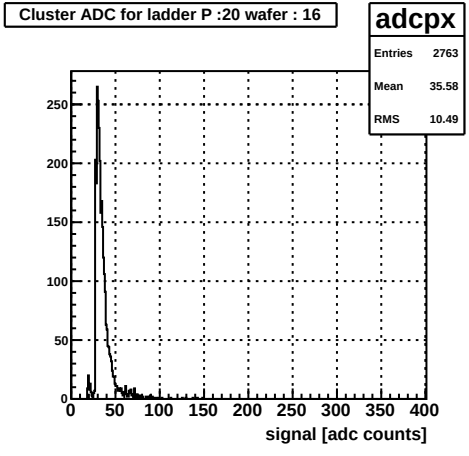

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 6586
Mean 23.54
RMS 6.023
signal [adc counts]

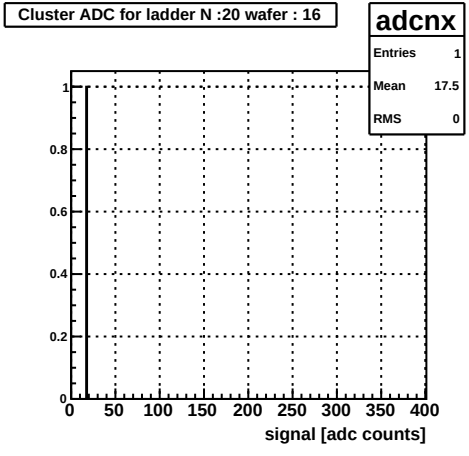

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 113
Mean 25.62
RMS 14.26
signal [adc counts]

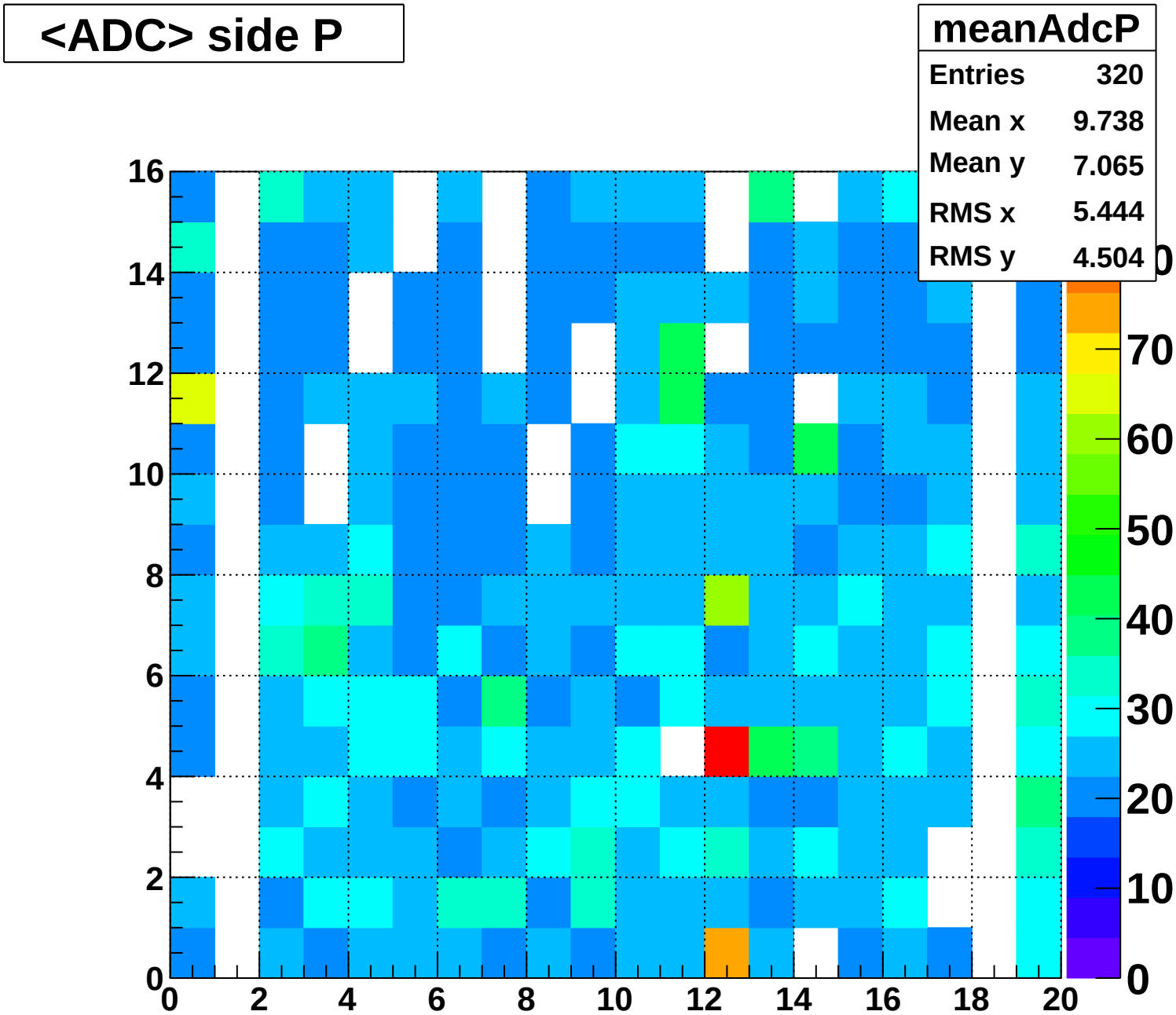

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2763
Mean 1.042
RMS 0.2154
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 1
Mean 1
RMS 0
size [# of strips]

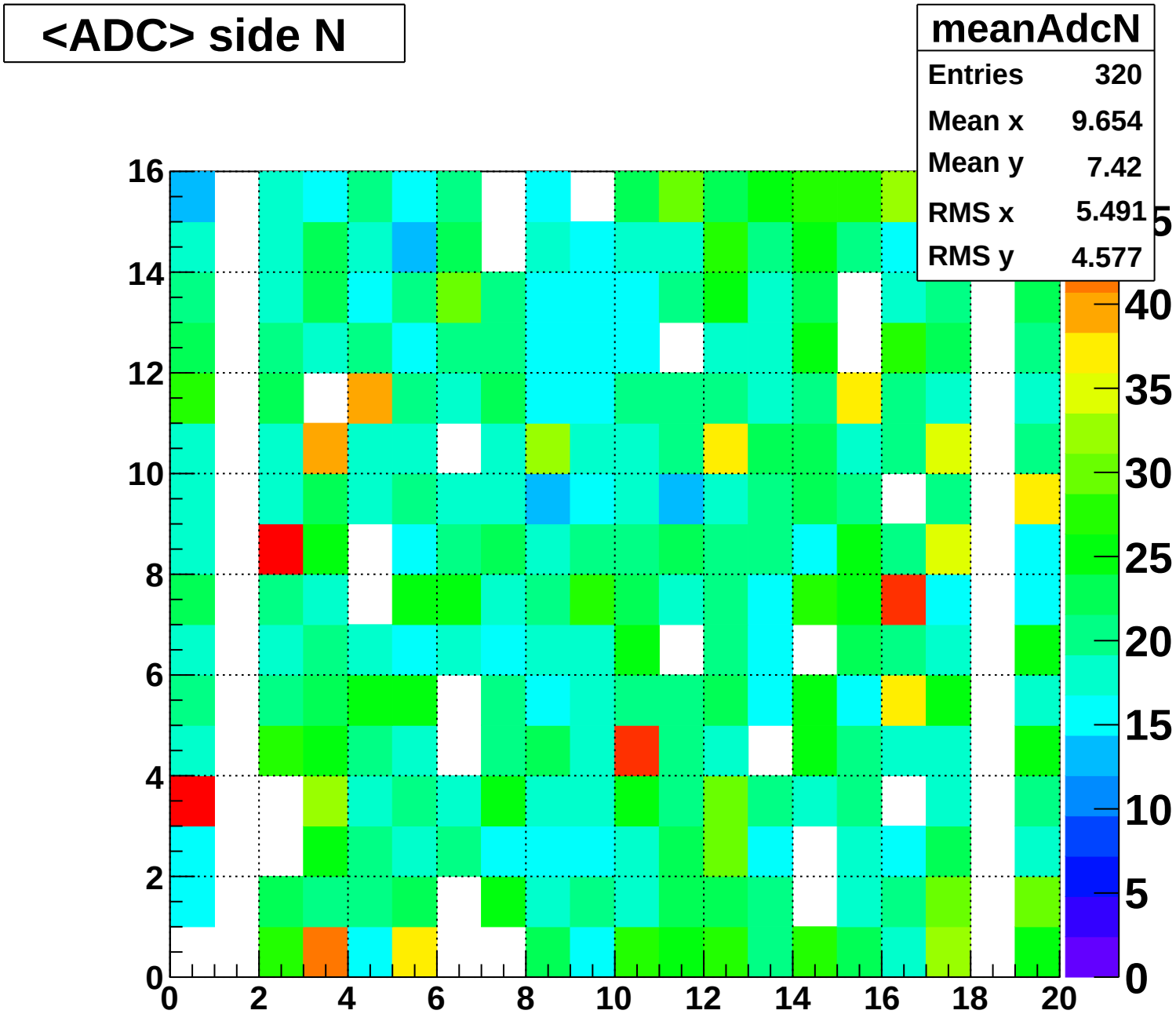

matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 2763
Mean 35.58
RMS 10.49
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 1
Mean 17.5
RMS 0
signal [adc counts]



2016-06-28 00:02:31



2016-06-28 00:02:31