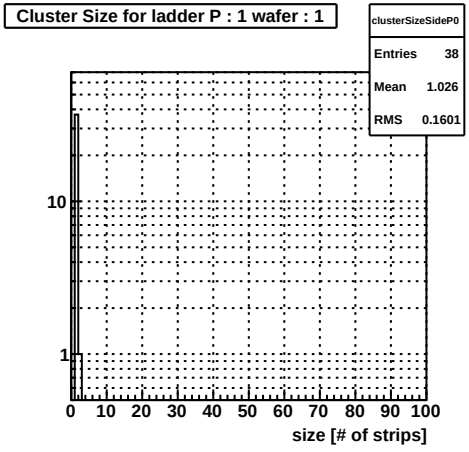
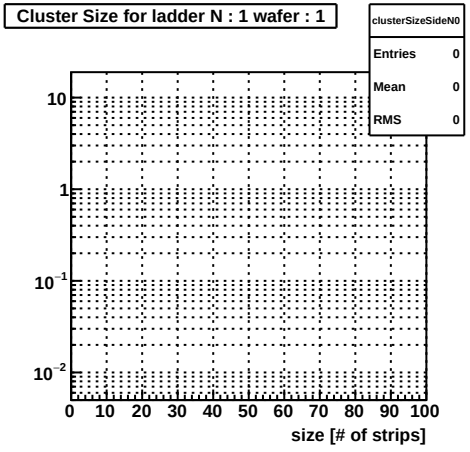
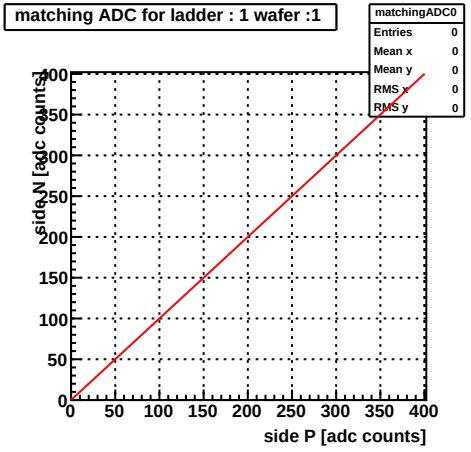
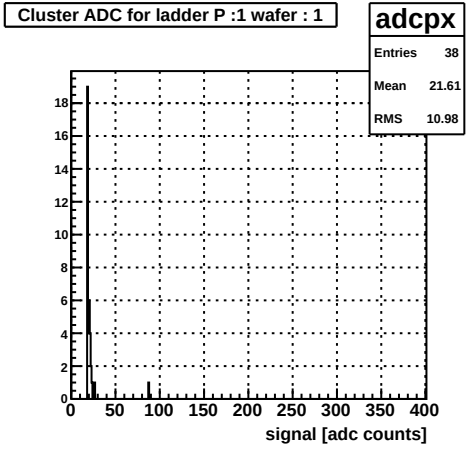
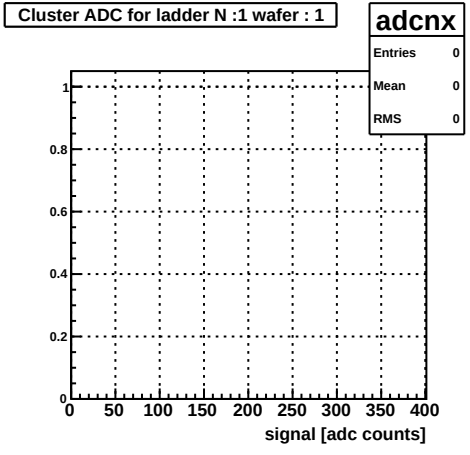
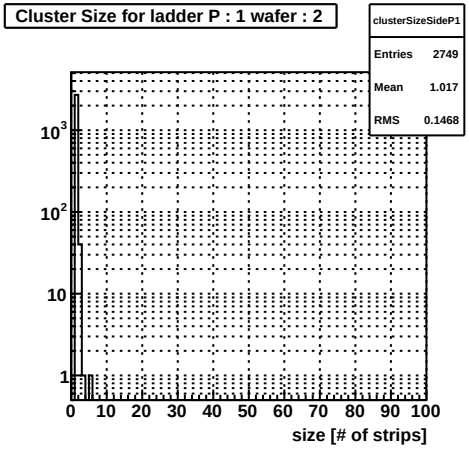

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

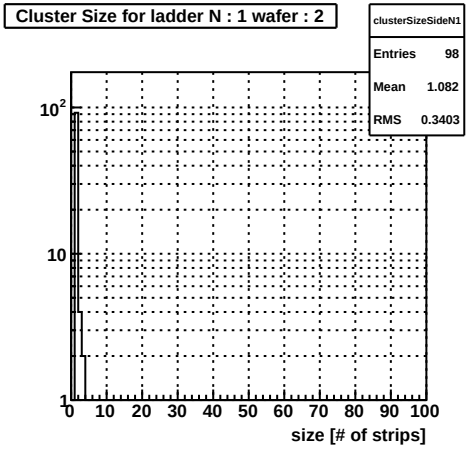

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

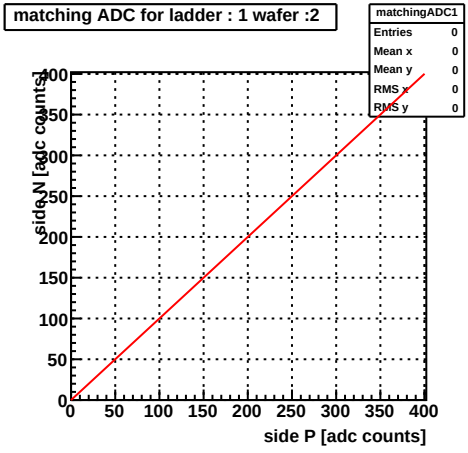

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

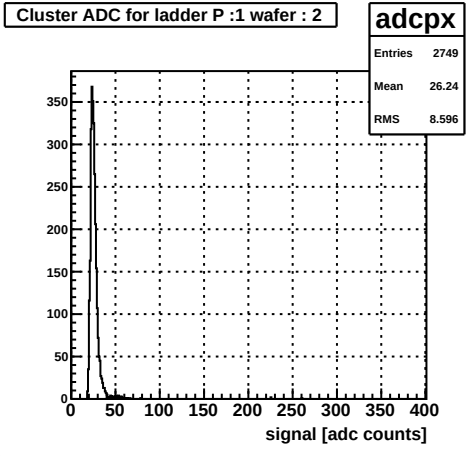

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 38
Mean 21.61
RMS 10.98
signal [adc counts]

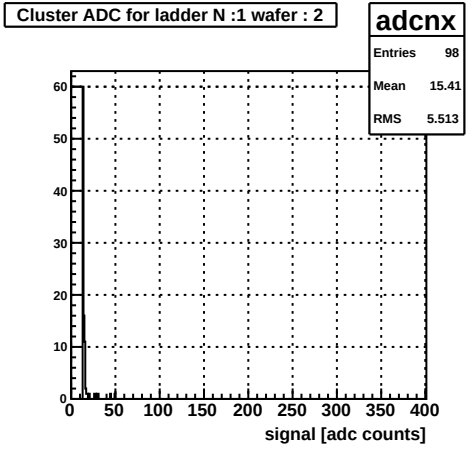

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

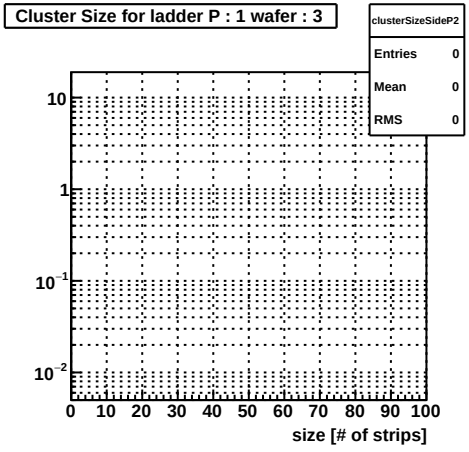

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2749
Mean 1.017
RMS 0.1468
size [# of strips]

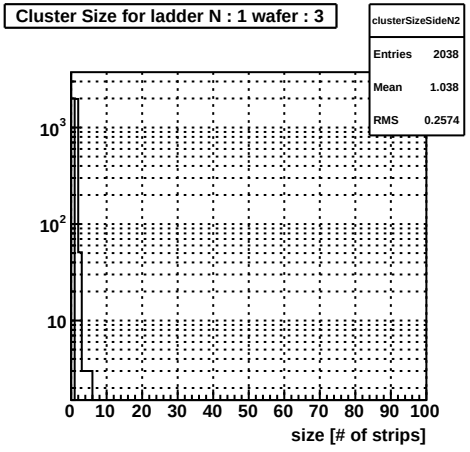

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 98
Mean 1.082
RMS 0.3403
size [# of strips]

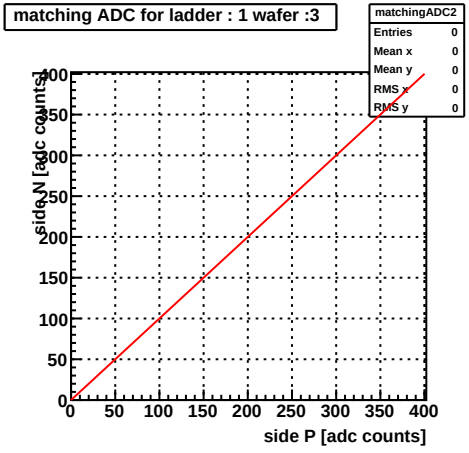

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

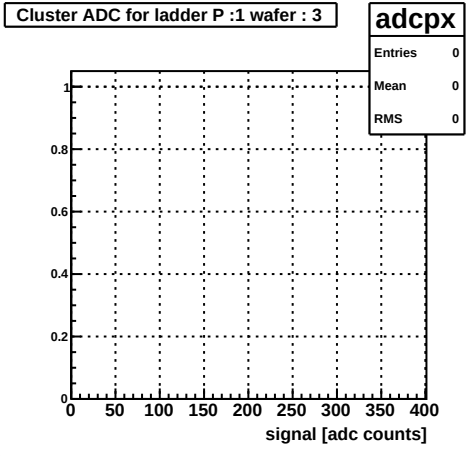

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2749
Mean 26.24
RMS 8.596
signal [adc counts]

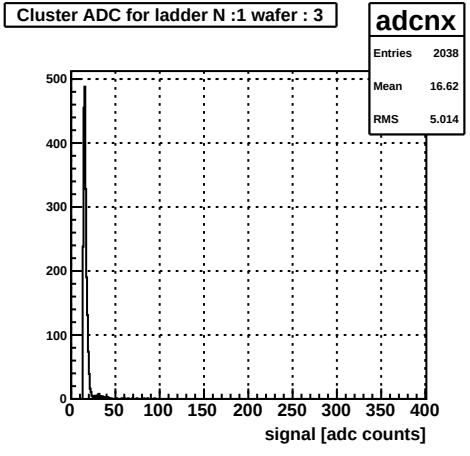

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 98
Mean 15.41
RMS 5.513
signal [adc counts]

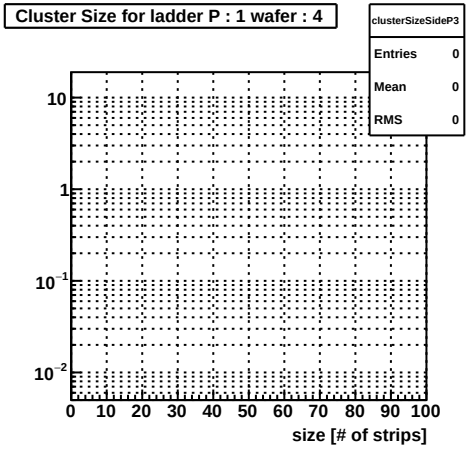

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

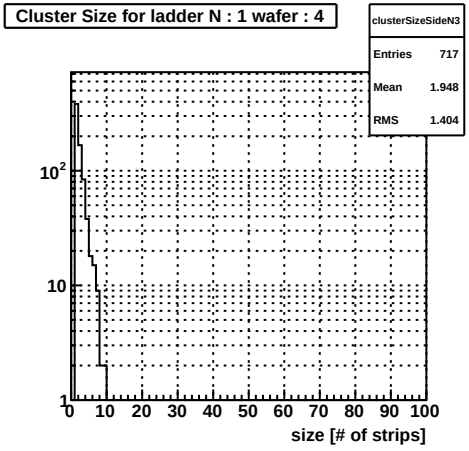

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 2038
Mean 1.038
RMS 0.2574
size [# of strips]

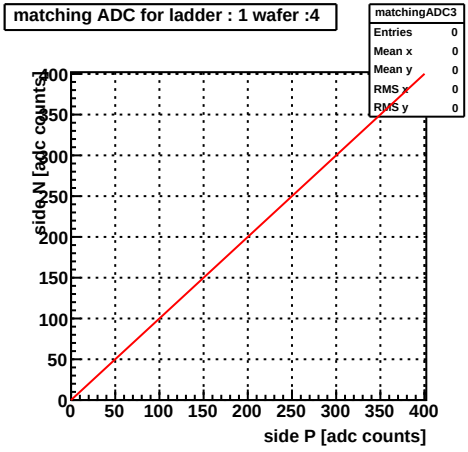

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

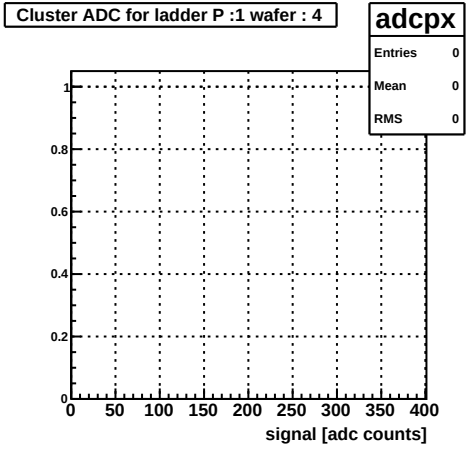

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

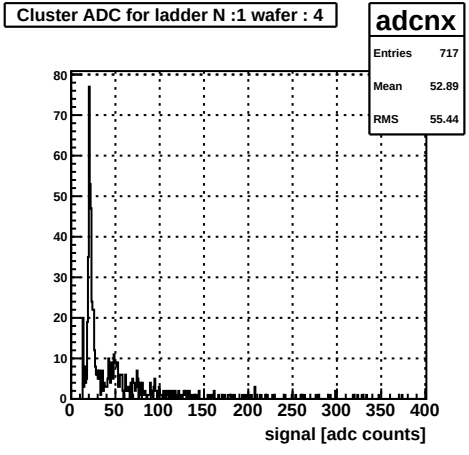

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 2038
Mean 16.62
RMS 5.014
signal [adc counts]

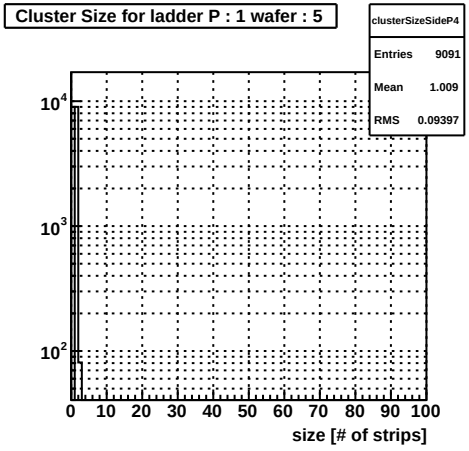

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

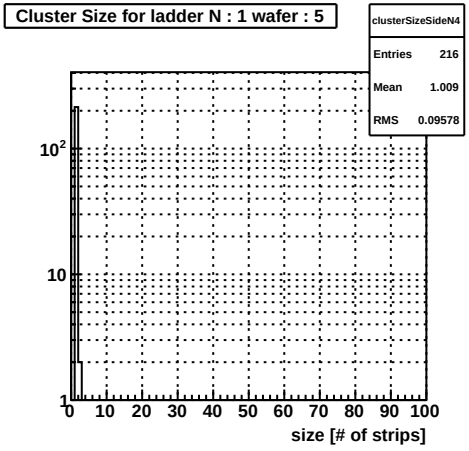

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 717
Mean 1.948
RMS 1.404
size [# of strips]

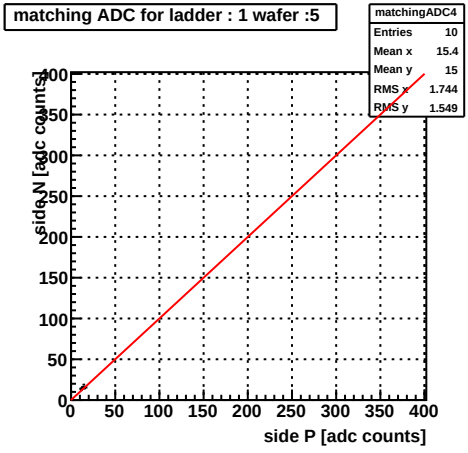

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

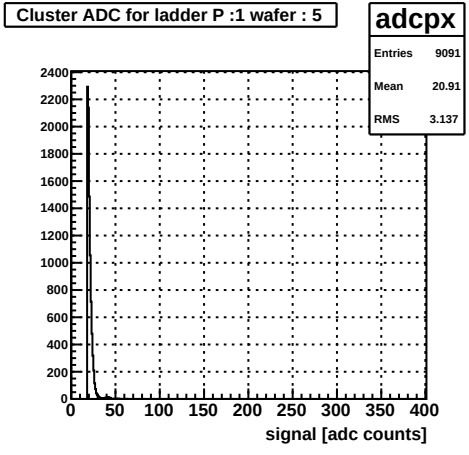

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

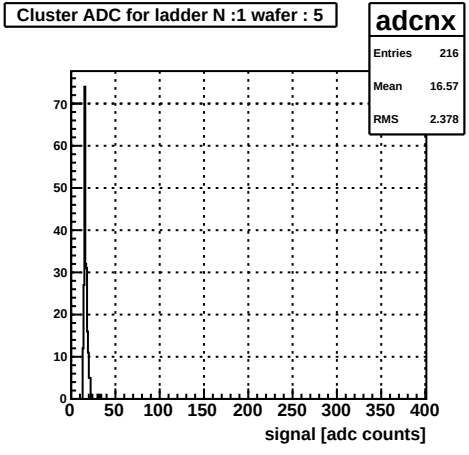

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 717
Mean 52.89
RMS 55.44
signal [adc counts]

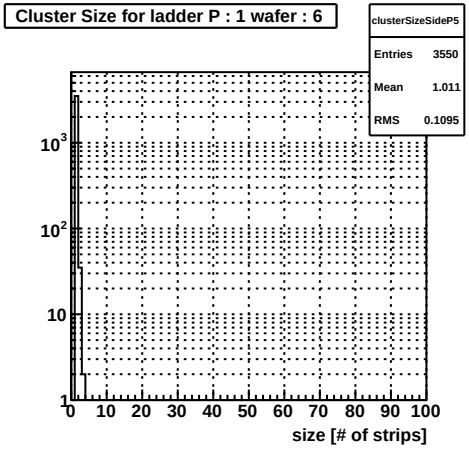

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 9091
Mean 1.009
RMS 0.09397
size [# of strips]

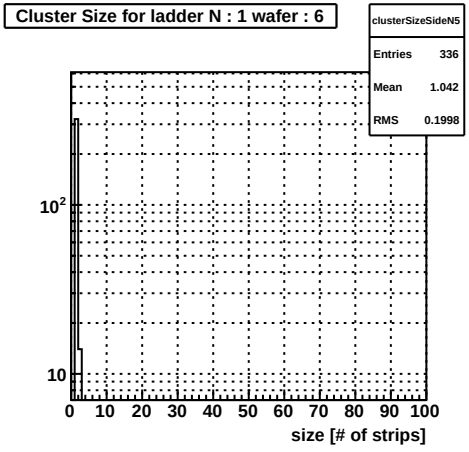

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 216
Mean 1.009
RMS 0.09578
size [# of strips]

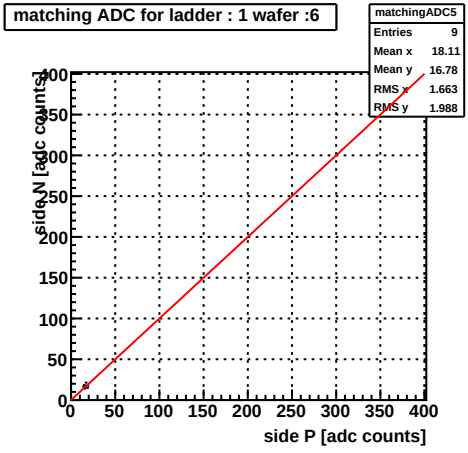

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 10
Mean x 15.4
Mean y 15
RMS x 1.744
RMS y 1.549
side N [adc counts]
side P [adc counts]

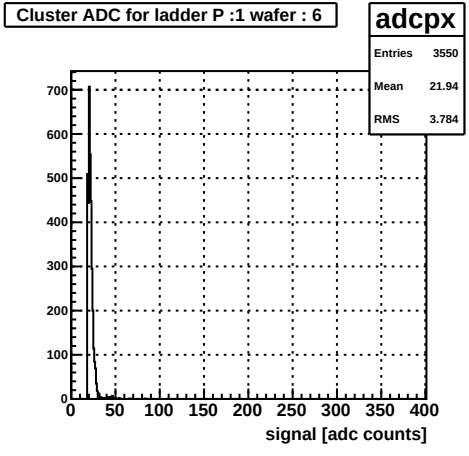

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 9091
Mean 20.91
RMS 3.137
signal [adc counts]

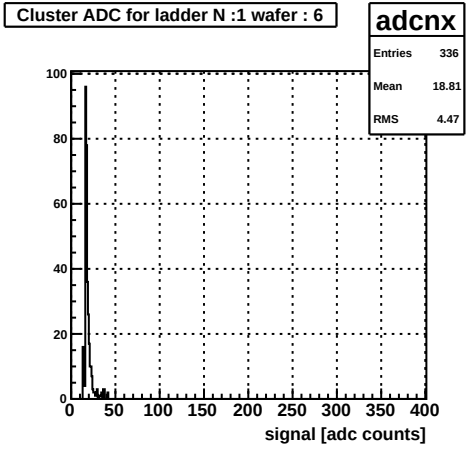

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 216
Mean 16.57
RMS 2.378
signal [adc counts]

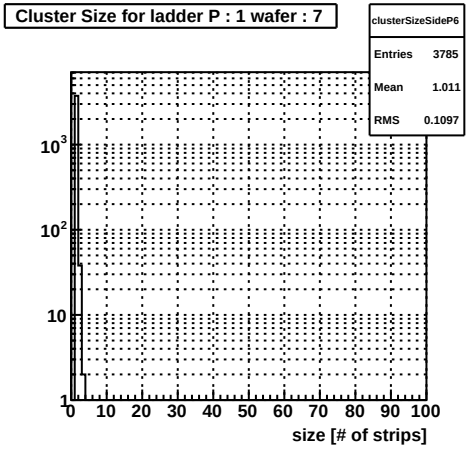

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 3550
Mean 1.011
RMS 0.1095
size [# of strips]

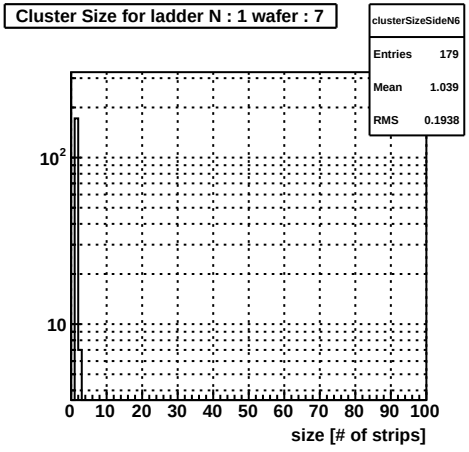

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 336
Mean 1.042
RMS 0.1998
size [# of strips]

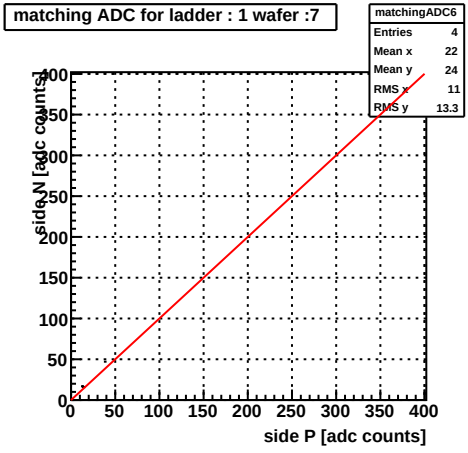

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 9
Mean x 18.11
Mean y 16.78
RMS x 1.663
RMS y 1.988
side N [adc counts]
side P [adc counts]

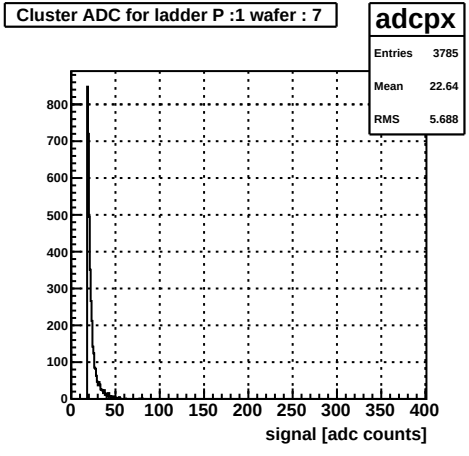

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 3550
Mean 21.94
RMS 3.784
signal [adc counts]

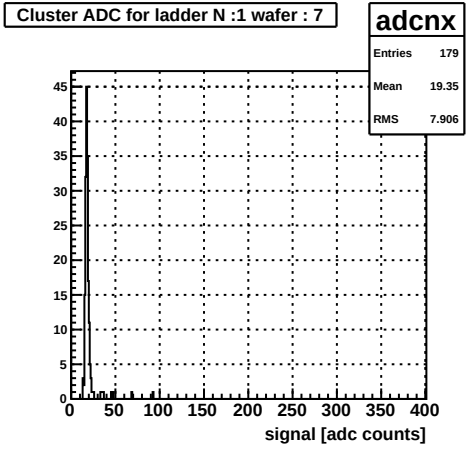

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 336
Mean 18.81
RMS 4.47
signal [adc counts]

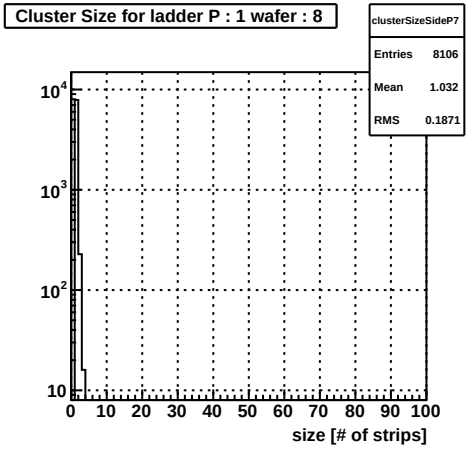

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3785
Mean 1.011
RMS 0.1097
size [# of strips]

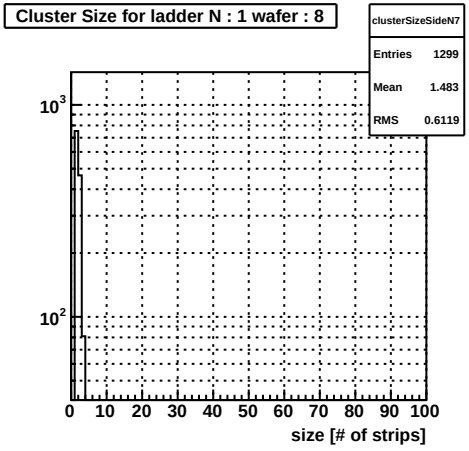

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 179
Mean 1.039
RMS 0.1938
size [# of strips]

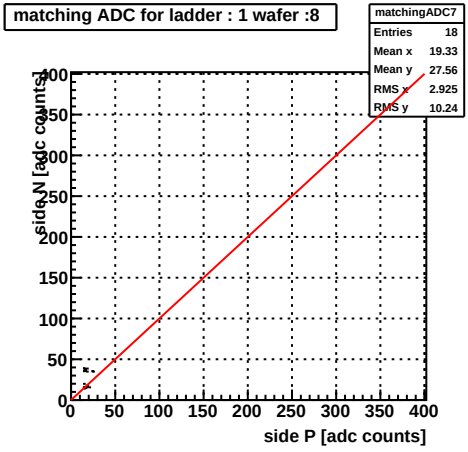

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 4
Mean x 22
Mean y 24
RMS x 11
RMS y 13.3
side N [adc counts]
side P [adc counts]

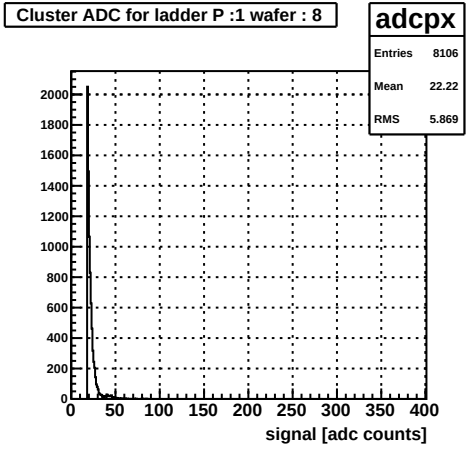

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3785
Mean 22.64
RMS 5.688
signal [adc counts]

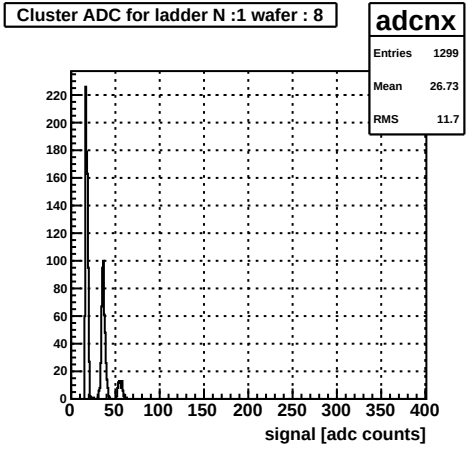

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 179
Mean 19.35
RMS 7.906
signal [adc counts]

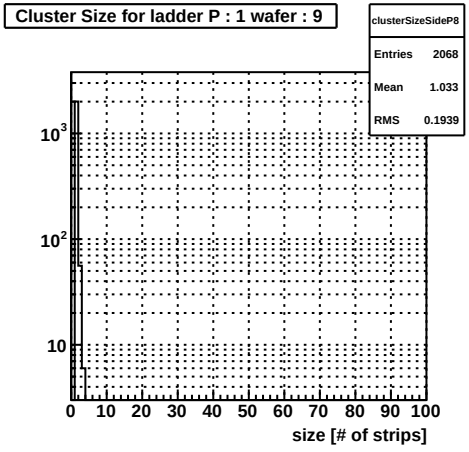

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 8106
Mean 1.032
RMS 0.1871
size [# of strips]

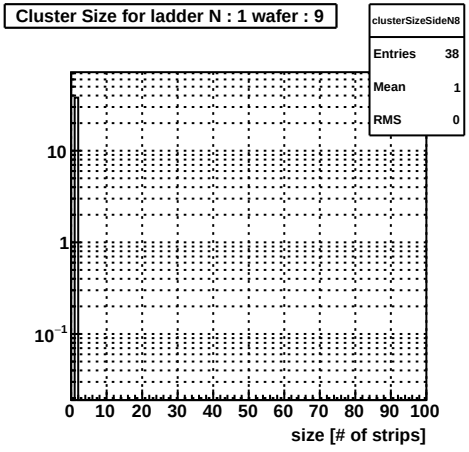

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 1299
Mean 1.483
RMS 0.6119
size [# of strips]

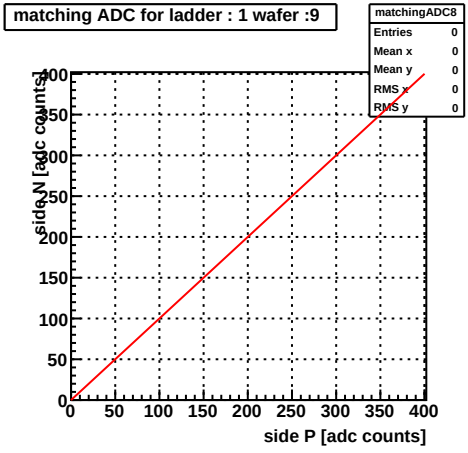

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 18
Mean x 19.33
Mean y 27.56
RMS x 2.925
RMS y 10.24
side N [adc counts]
side P [adc counts]

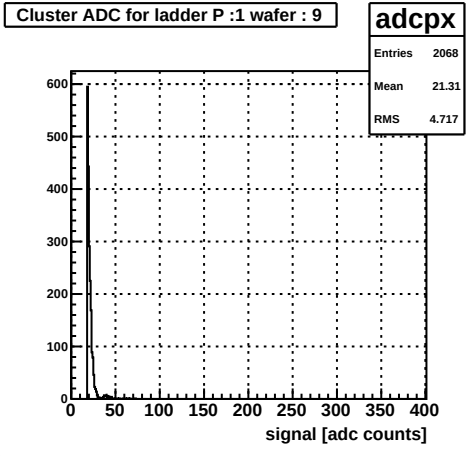

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 8106
Mean 22.22
RMS 5.869
signal [adc counts]

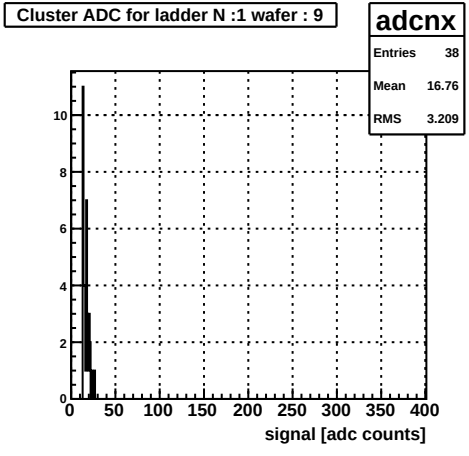

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 1299
Mean 26.73
RMS 11.7
signal [adc counts]

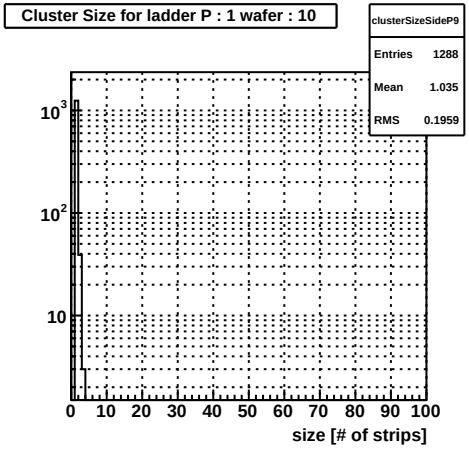

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 2068
Mean 1.033
RMS 0.1939
size [# of strips]

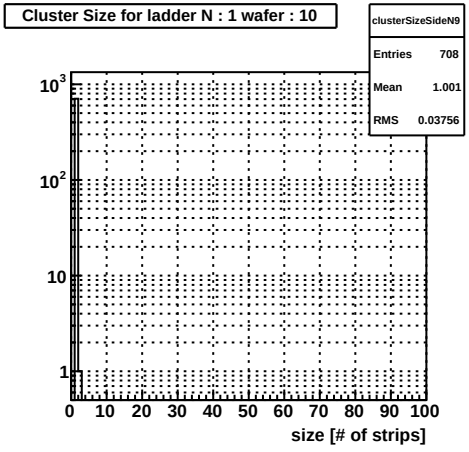

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 38
Mean 1
RMS 0
size [# of strips]

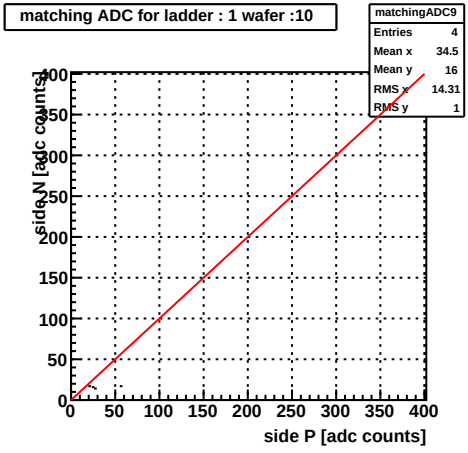

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

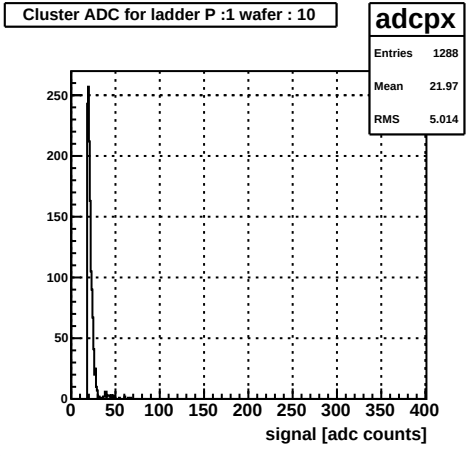

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 2068
Mean 21.31
RMS 4.717
signal [adc counts]

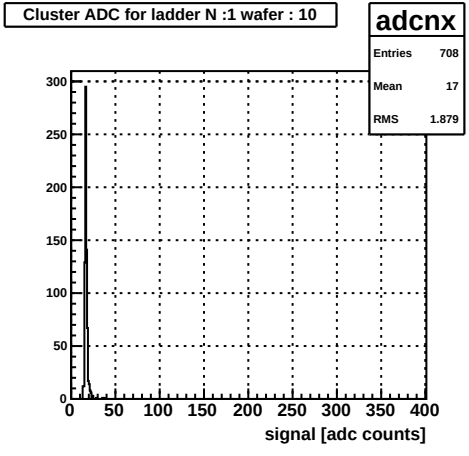

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 38
Mean 16.76
RMS 3.209
signal [adc counts]

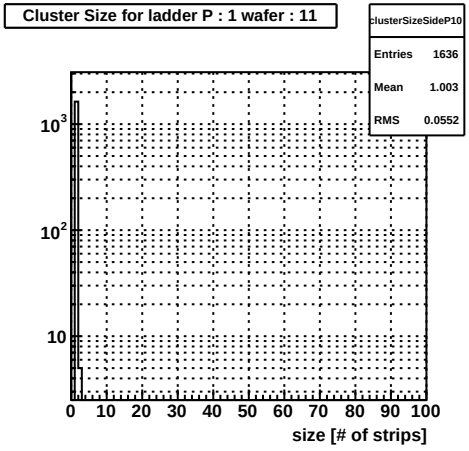

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1288
Mean 1.035
RMS 0.1959
size [# of strips]

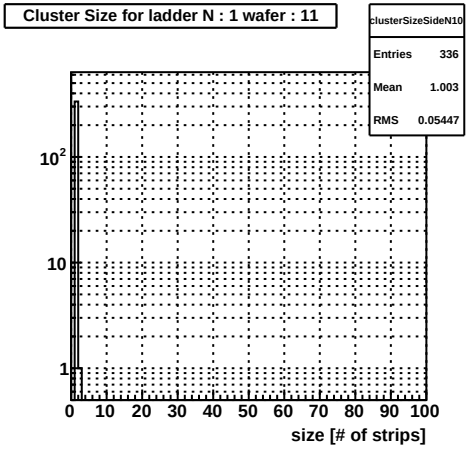

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 708
Mean 1.001
RMS 0.03756
size [# of strips]

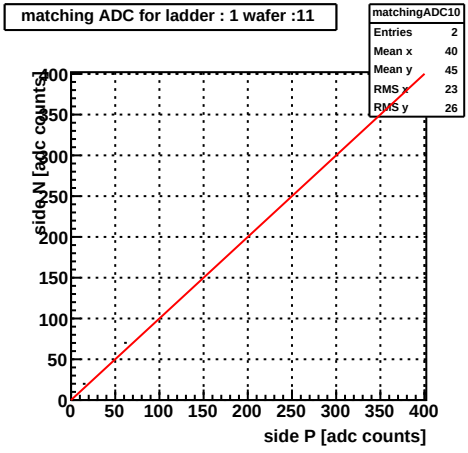

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 4
Mean x 34.5
Mean y 16
RMS x 14.31
RMS y 1
side N [adc counts]
side P [adc counts]

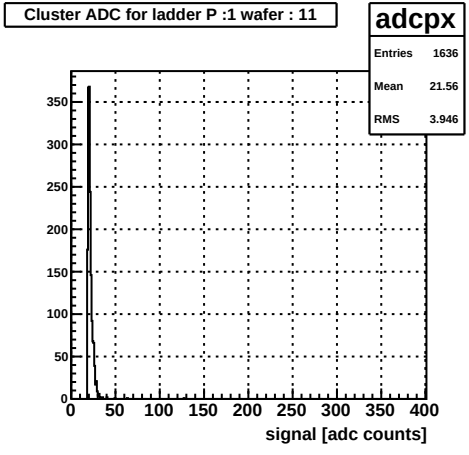

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1288
Mean 21.97
RMS 5.014
signal [adc counts]

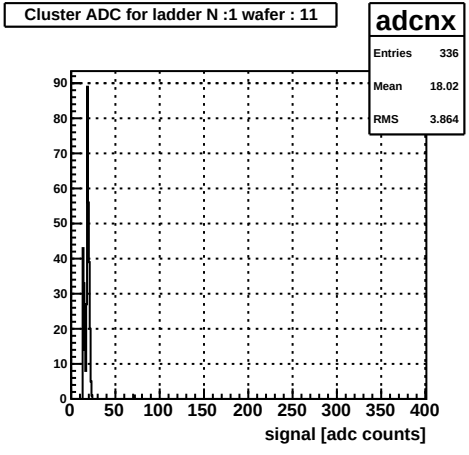

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 708
Mean 17
RMS 1.879
signal [adc counts]

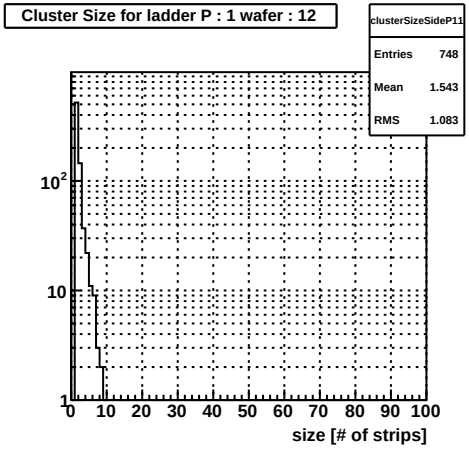

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1636
Mean 1.003
RMS 0.0552
size [# of strips]

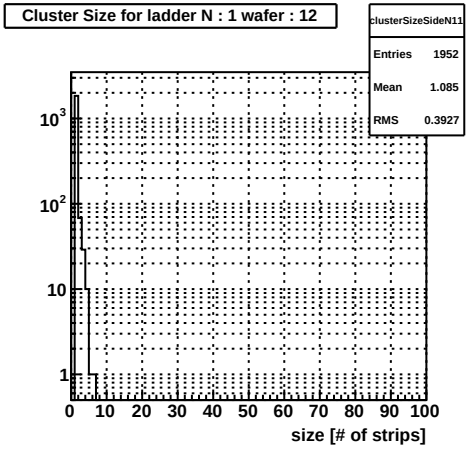

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 336
Mean 1.003
RMS 0.05447
size [# of strips]

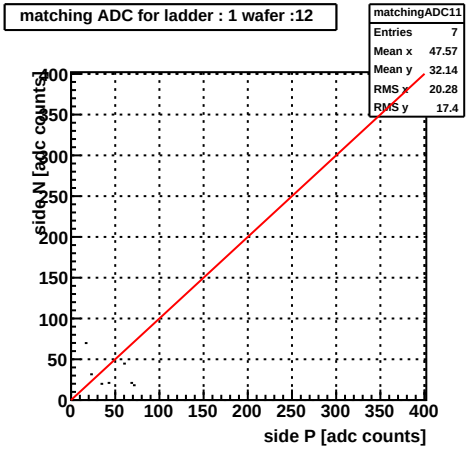

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 2
Mean x 40
Mean y 45
RMS x 23
RMS y 26
side N [adc counts]
side P [adc counts]

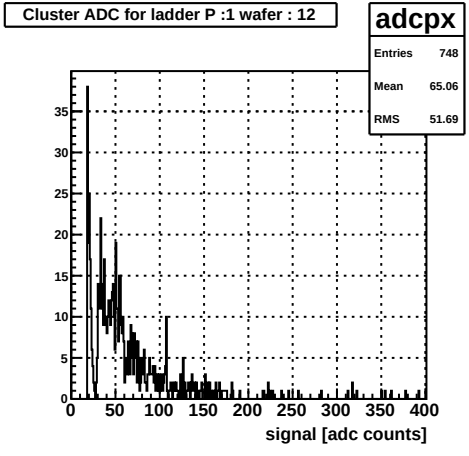

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1636
Mean 21.56
RMS 3.946
signal [adc counts]

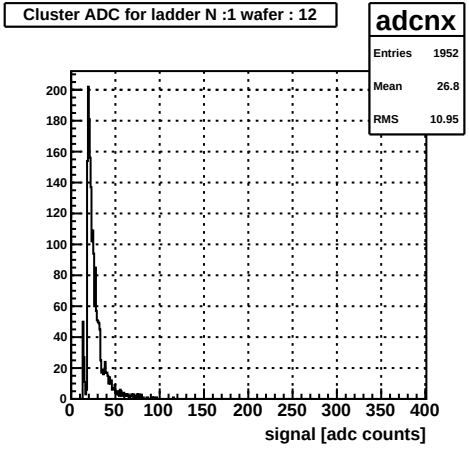

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 336
Mean 18.02
RMS 3.864
signal [adc counts]

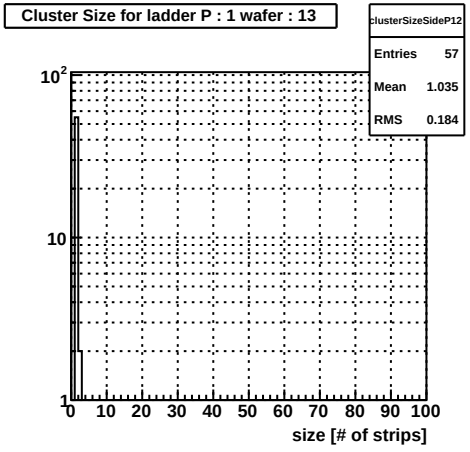

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 748
Mean 1.543
RMS 1.083
size [# of strips]

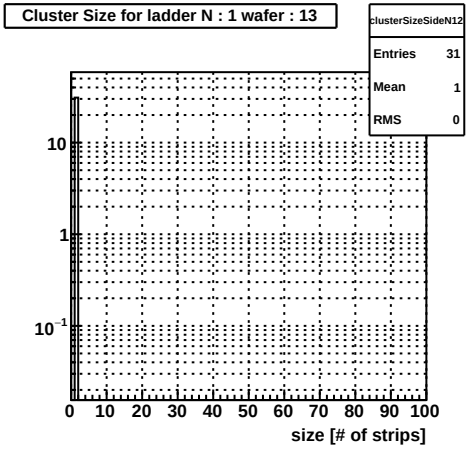

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1952
Mean 1.085
RMS 0.3927
size [# of strips]

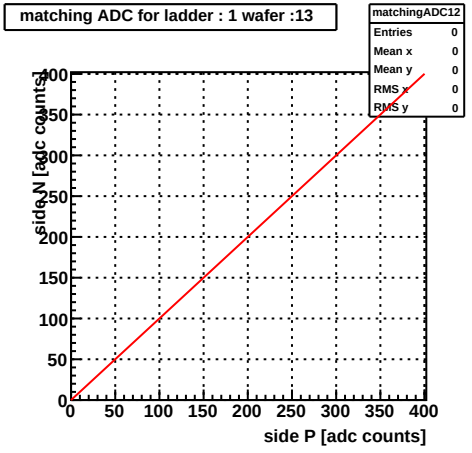

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 7
Mean x 47.57
Mean y 32.14
RMS x 20.28
RMS y 17.4
side N [adc counts]
side P [adc counts]

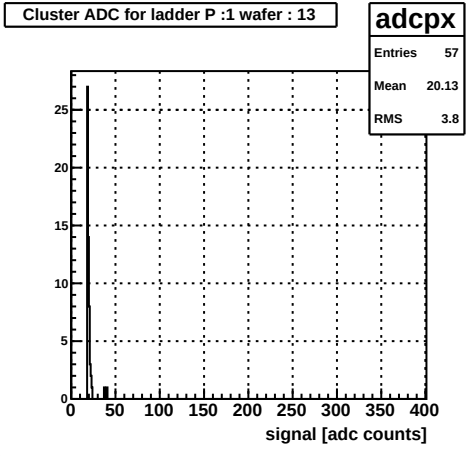

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 748
Mean 65.06
RMS 51.69
signal [adc counts]

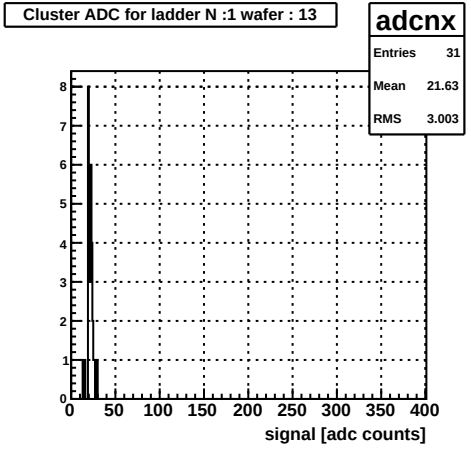

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1952
Mean 26.8
RMS 10.95
signal [adc counts]

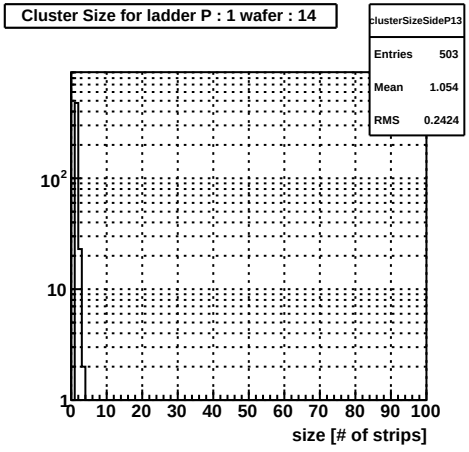

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 57
Mean 1.035
RMS 0.184
size [# of strips]

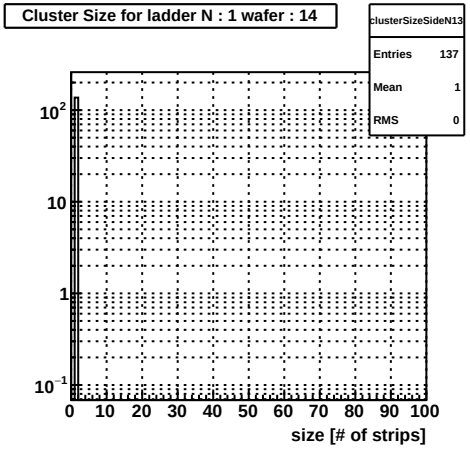

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 31
Mean 1
RMS 0
size [# of strips]

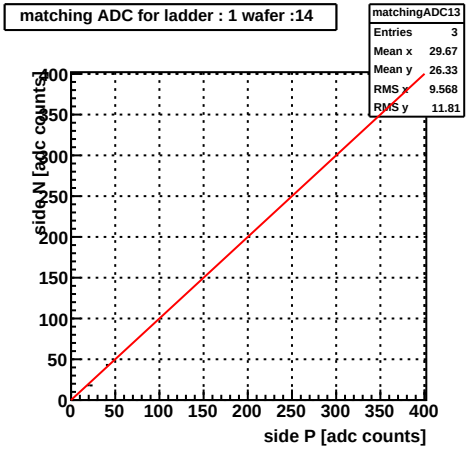

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

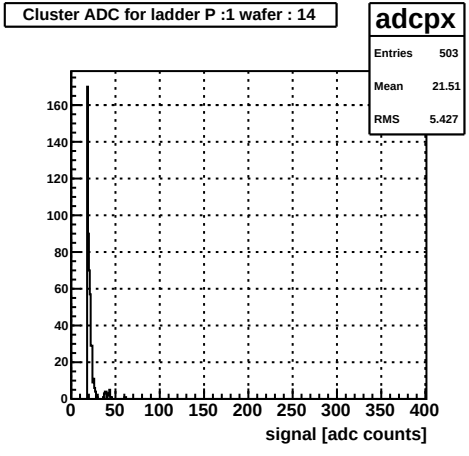

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 57
Mean 20.13
RMS 3.8
signal [adc counts]

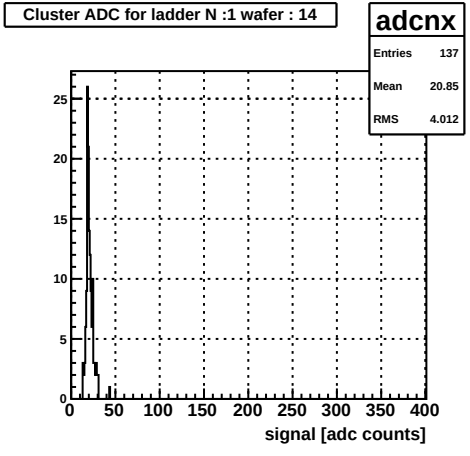

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 31
Mean 21.63
RMS 3.003
signal [adc counts]

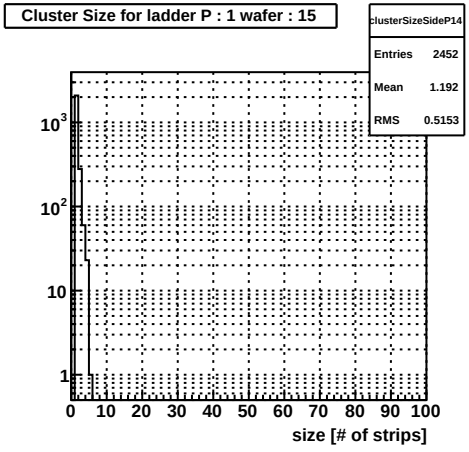

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 503
Mean 1.054
RMS 0.2424
size [# of strips]

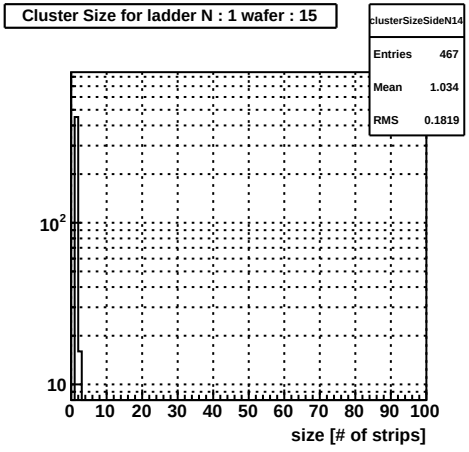

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 137
Mean 1
RMS 0
size [# of strips]

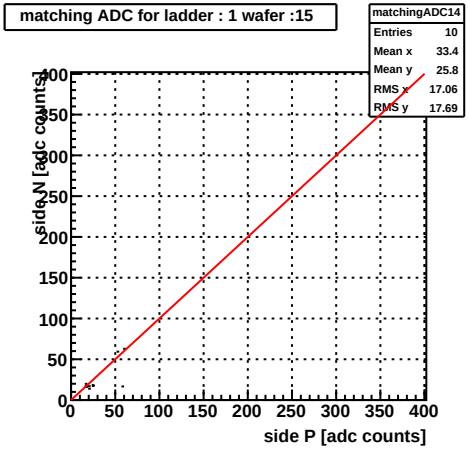

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 3
Mean x 29.67
Mean y 26.33
RMS x 9.568
RMS y 11.81
side N [adc counts]
side P [adc counts]

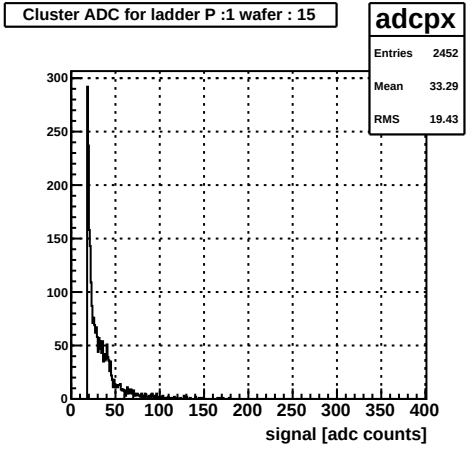

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 503
Mean 21.51
RMS 5.427
signal [adc counts]

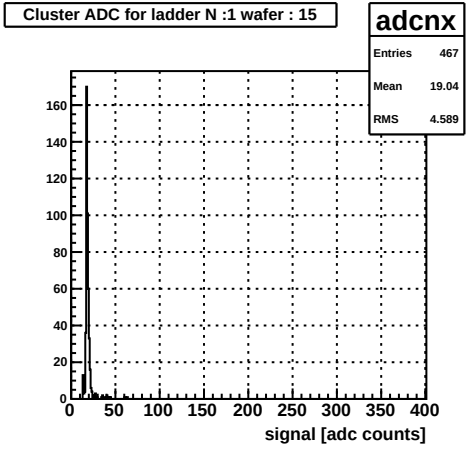

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 137
Mean 20.85
RMS 4.012
signal [adc counts]

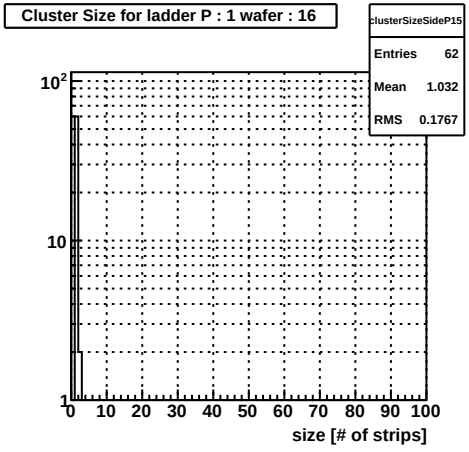

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2452
Mean 1.192
RMS 0.5153
size [# of strips]

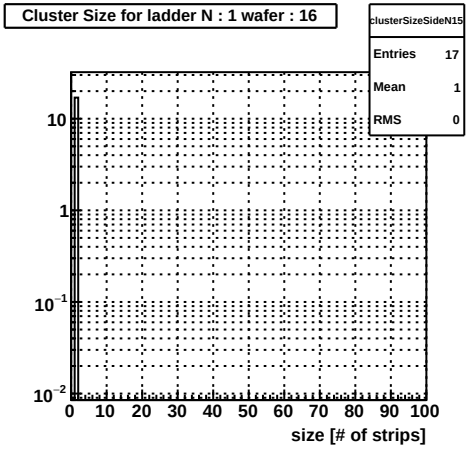

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 467
Mean 1.034
RMS 0.1819
size [# of strips]

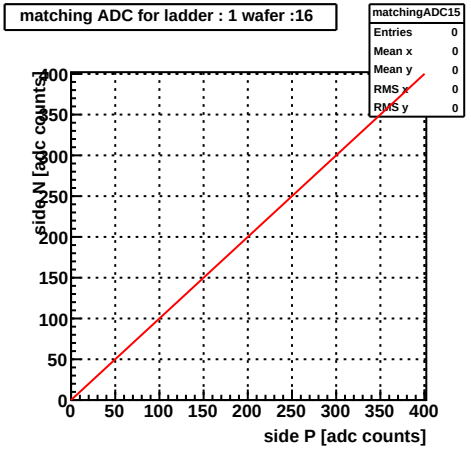

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 10
Mean x 33.4
Mean y 25.8
RMS x 17.06
RMS y 17.69
side N [adc counts]
side P [adc counts]

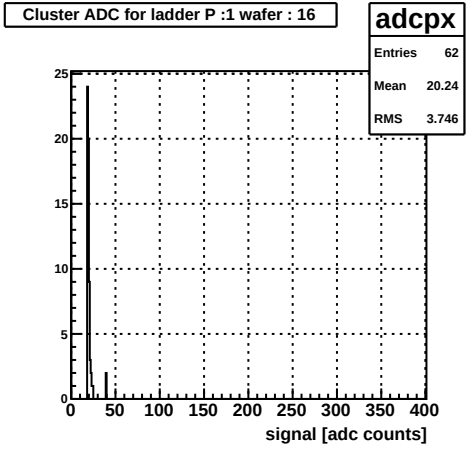

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2452
Mean 33.29
RMS 19.43
signal [adc counts]

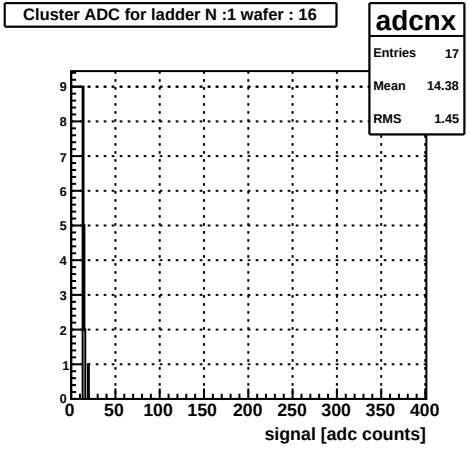

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 467
Mean 19.04
RMS 4.589
signal [adc counts]

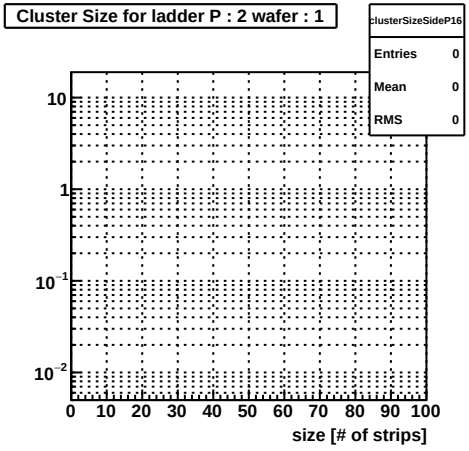

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 62
Mean 1.032
RMS 0.1767
size [# of strips]

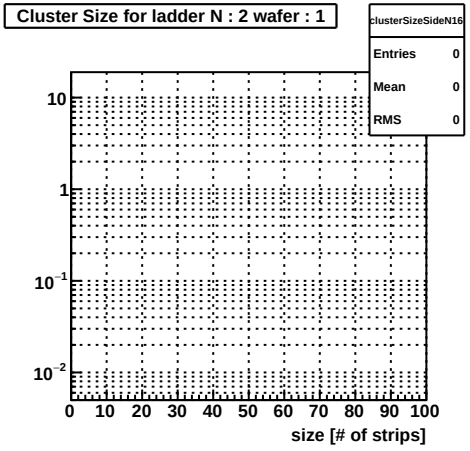

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 17
Mean 1
RMS 0
size [# of strips]

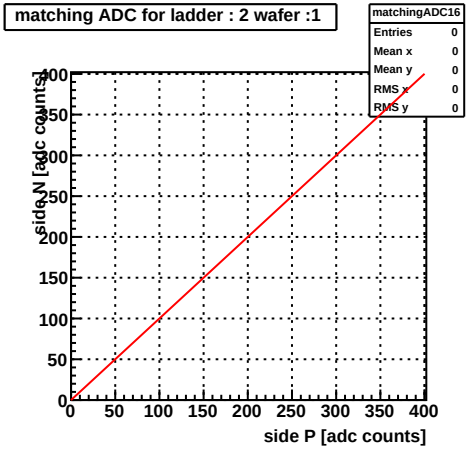

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

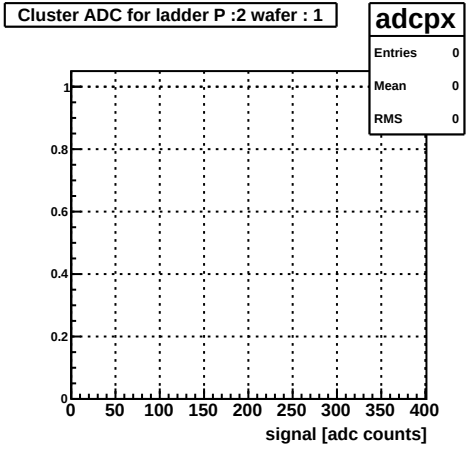

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 62
Mean 20.24
RMS 3.746
signal [adc counts]

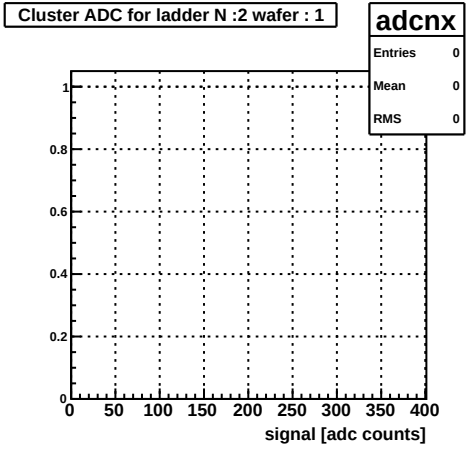

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 17
Mean 14.38
RMS 1.45
signal [adc counts]

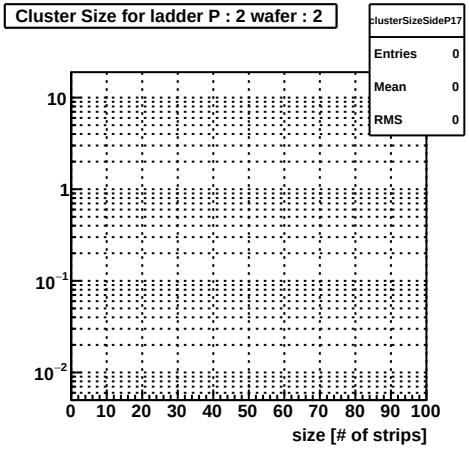

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

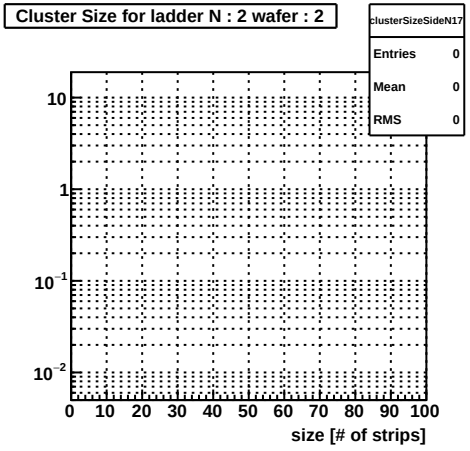

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

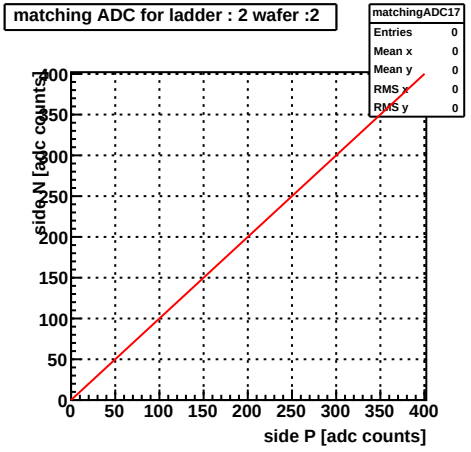

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

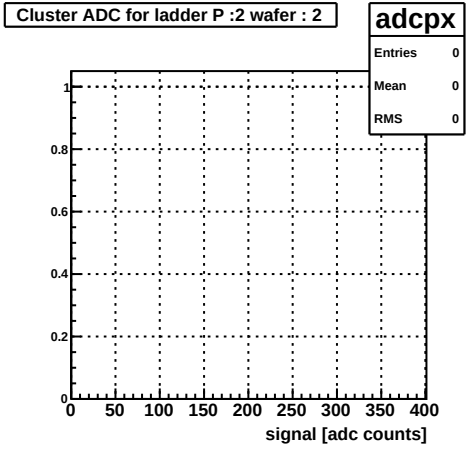

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

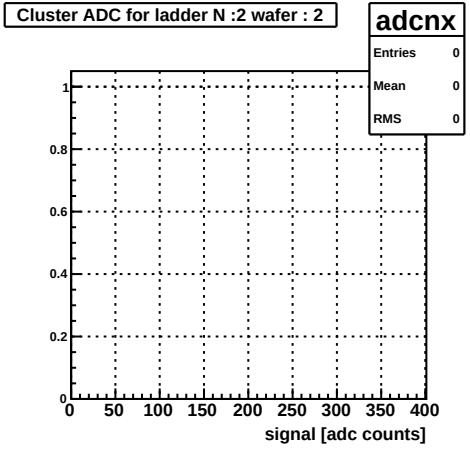

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

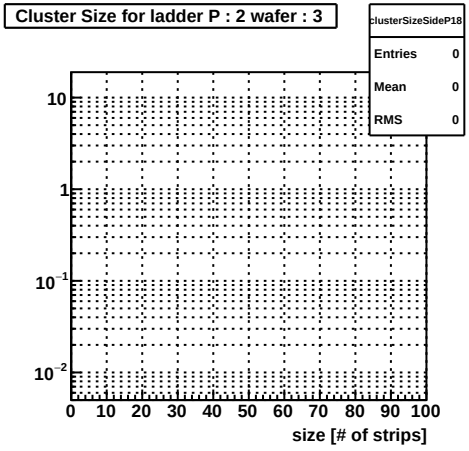

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

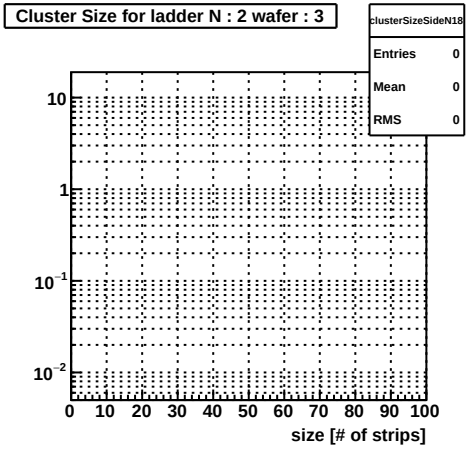

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

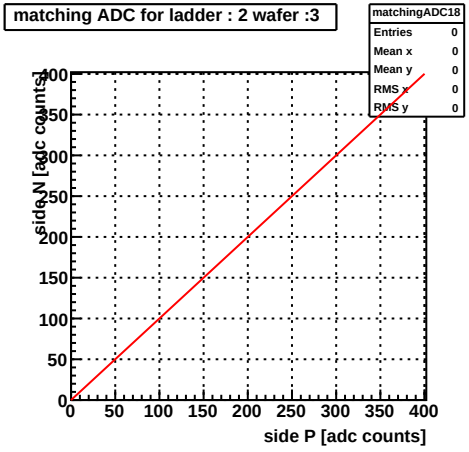

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

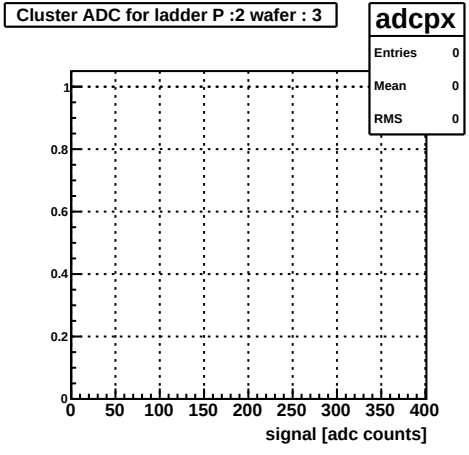

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

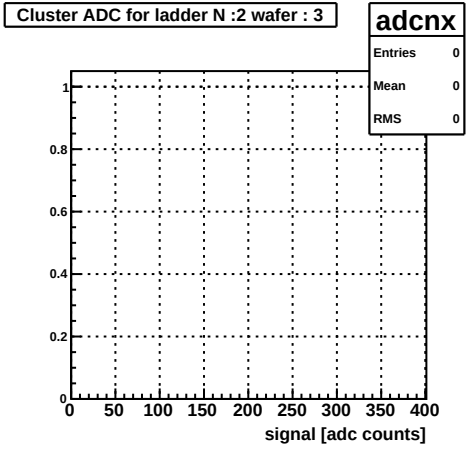

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

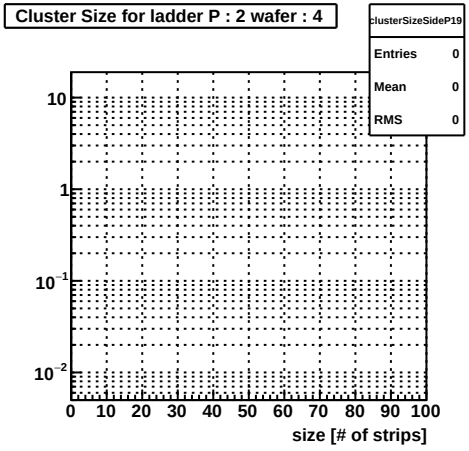

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

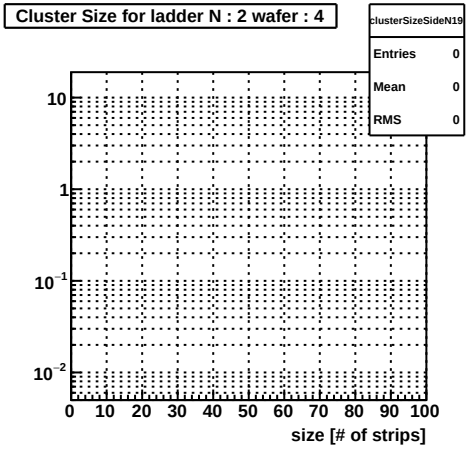

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

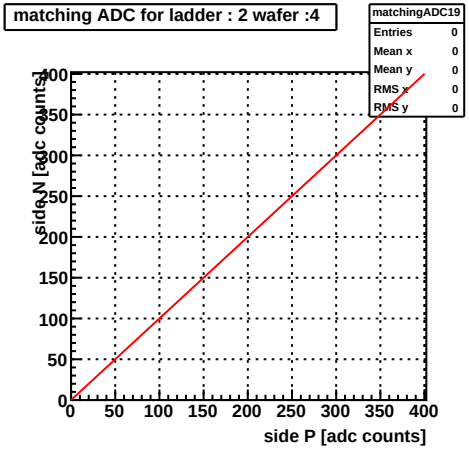

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

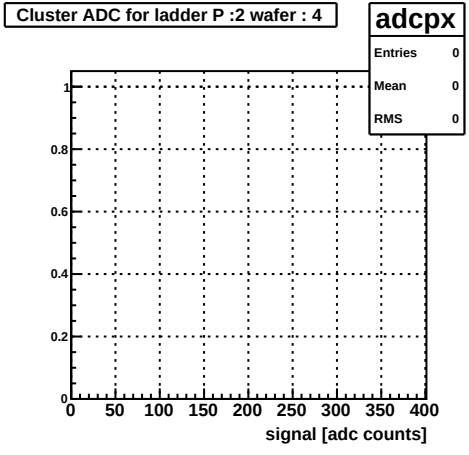

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

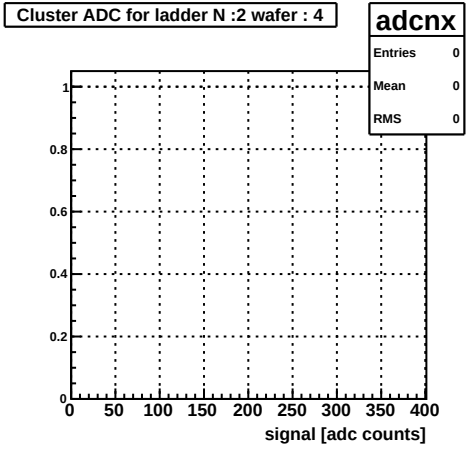

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

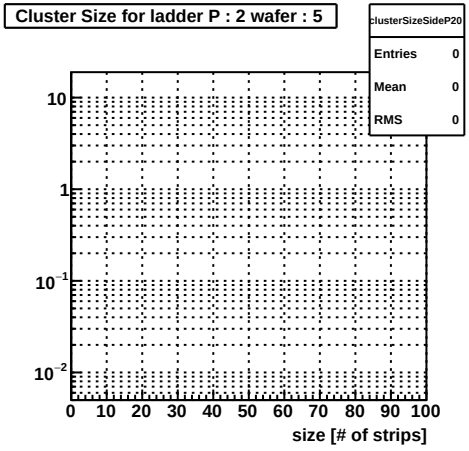

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

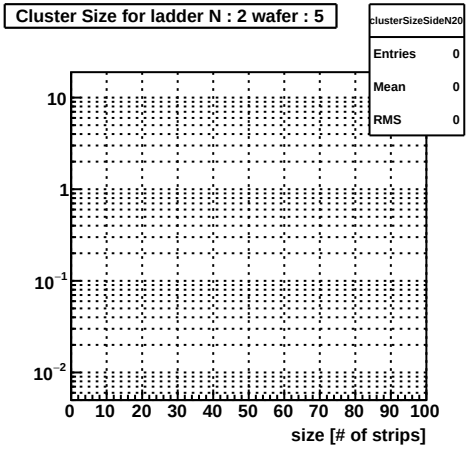

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

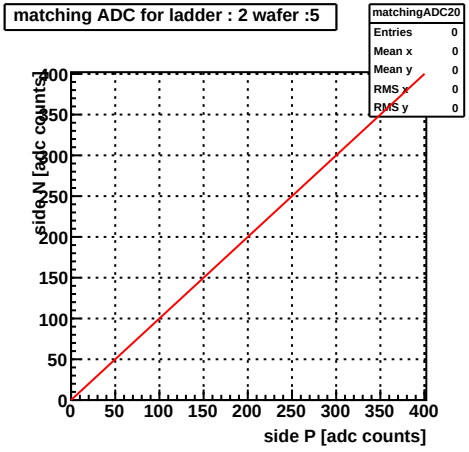

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

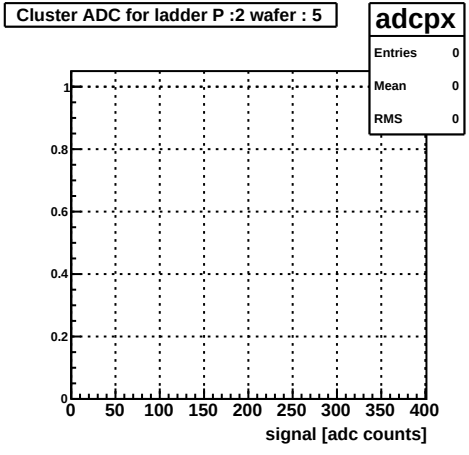

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

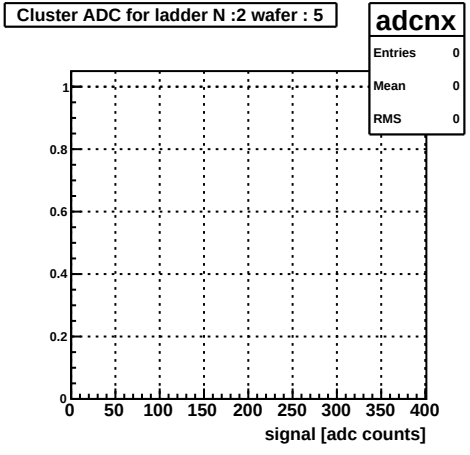

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

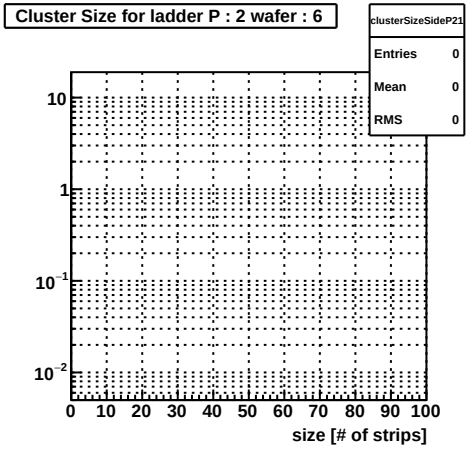

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

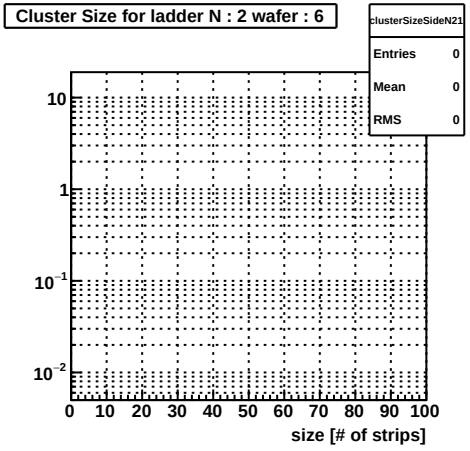

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

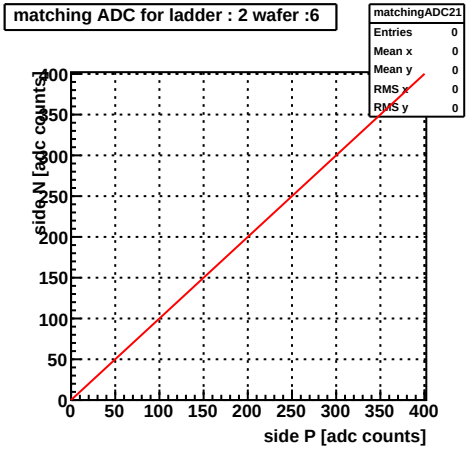

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

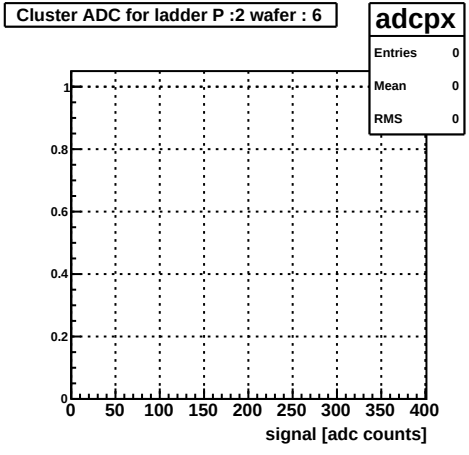

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

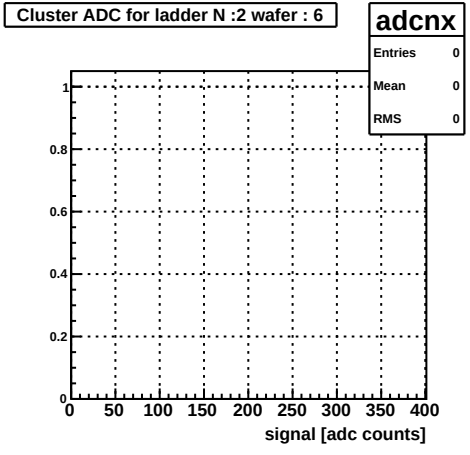

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

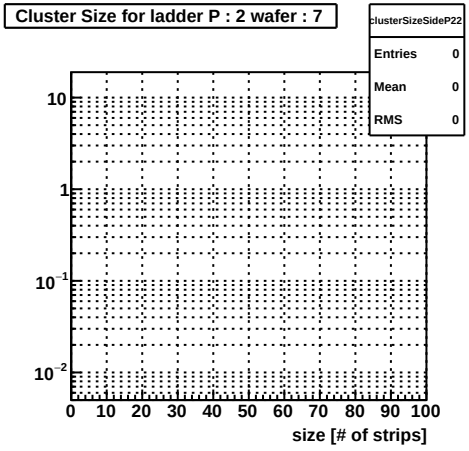

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

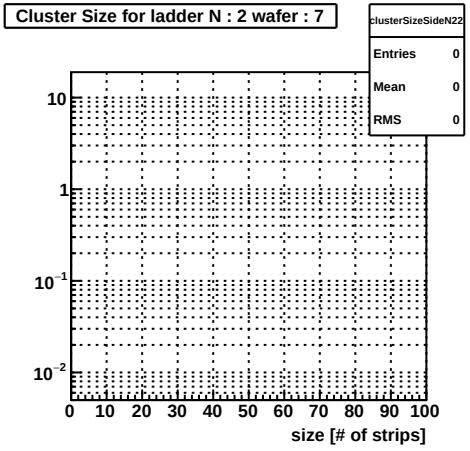

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

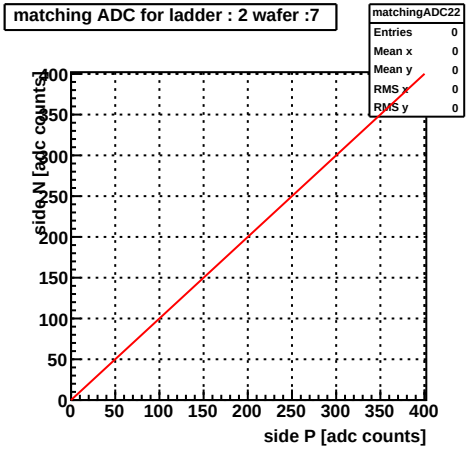

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

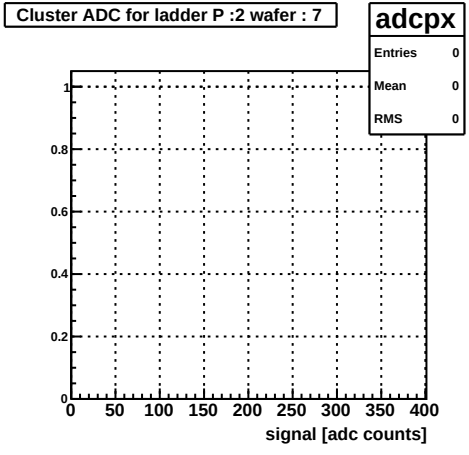

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

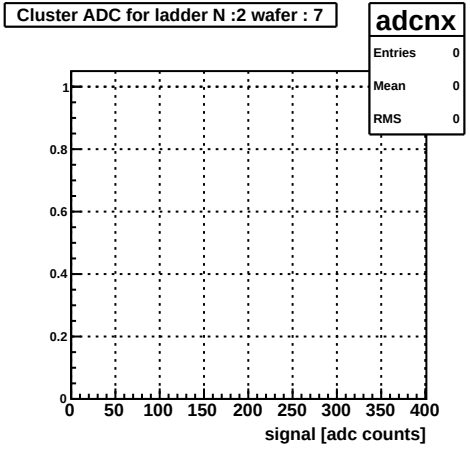

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

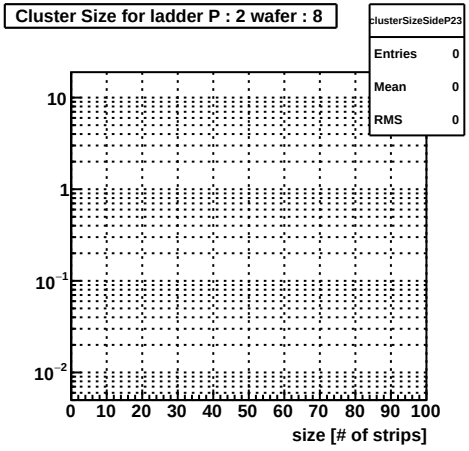

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

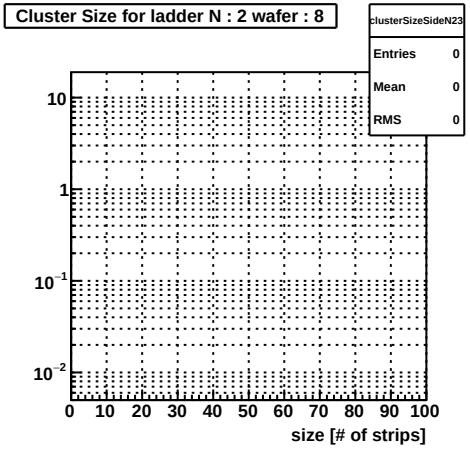

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

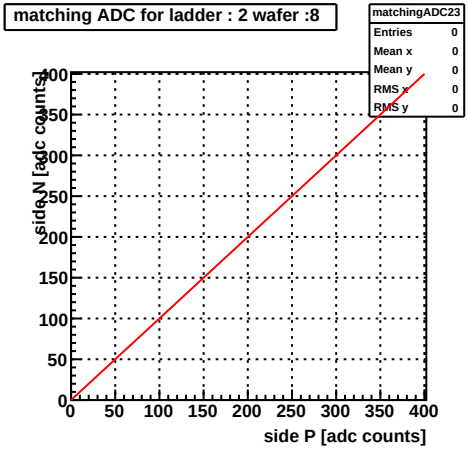

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

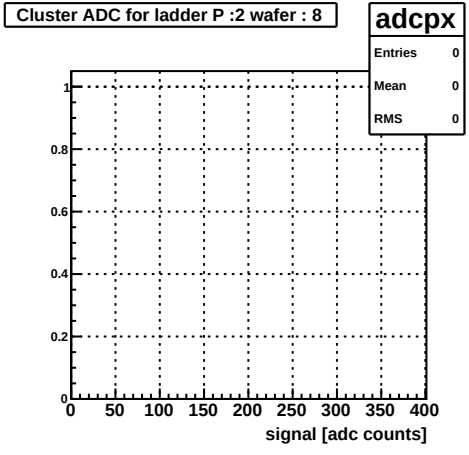

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

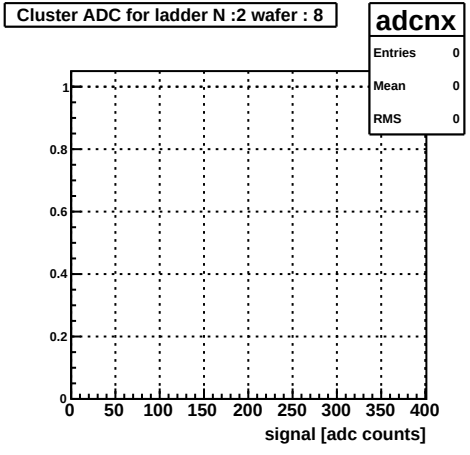

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

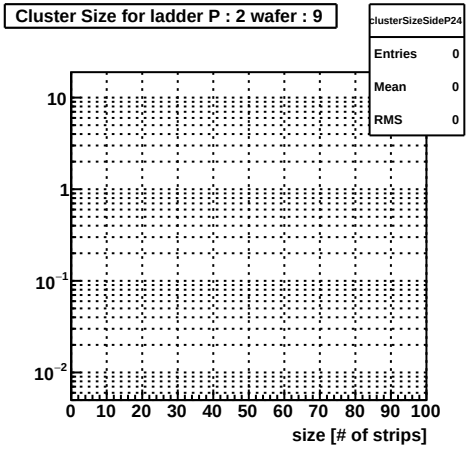

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

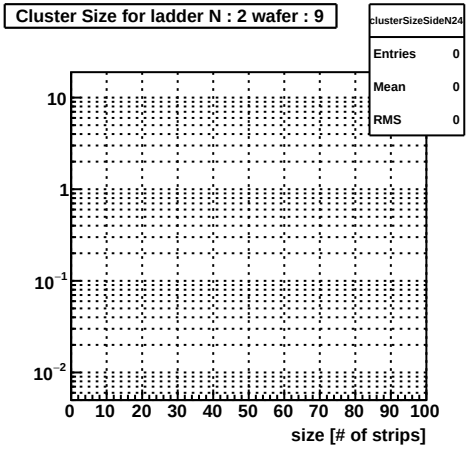

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

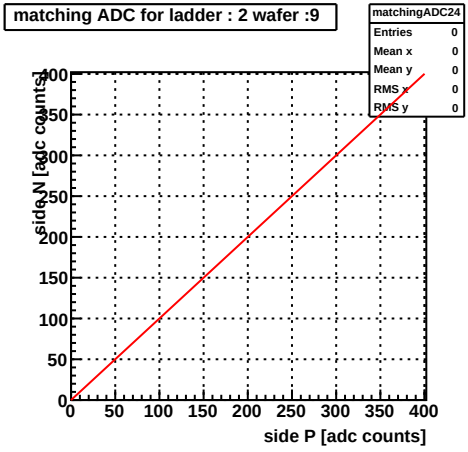

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

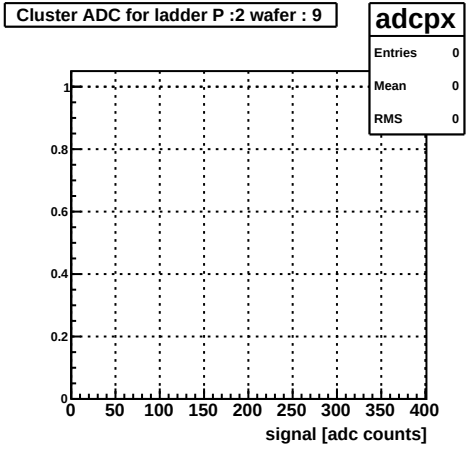

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

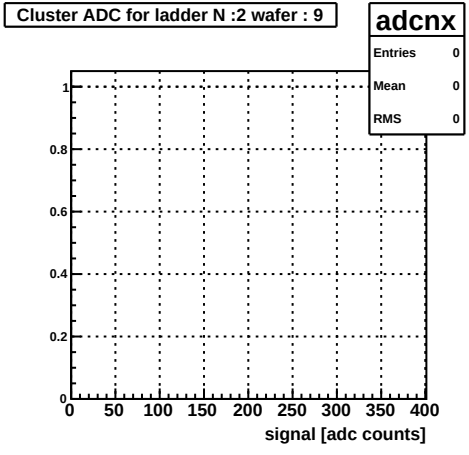

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

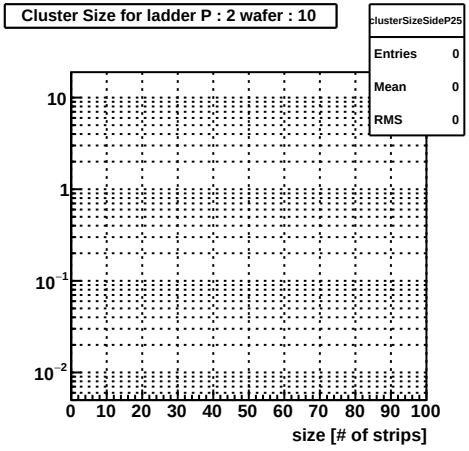

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

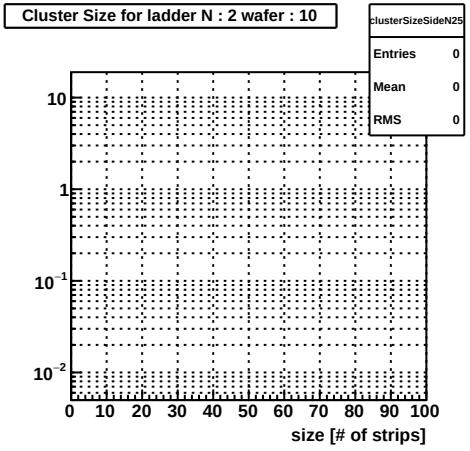

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

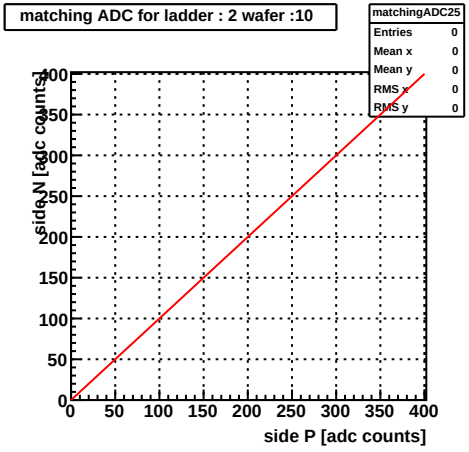

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

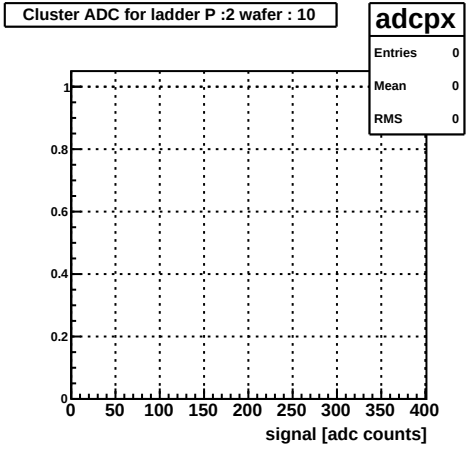

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

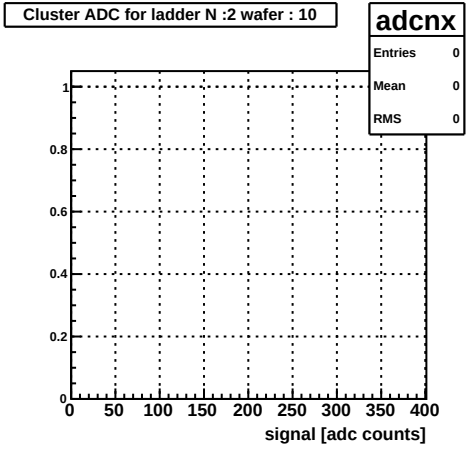

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

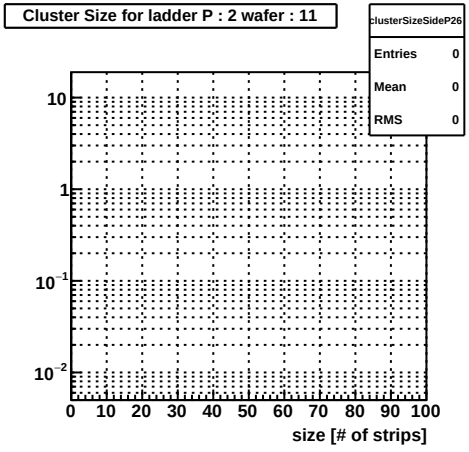

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

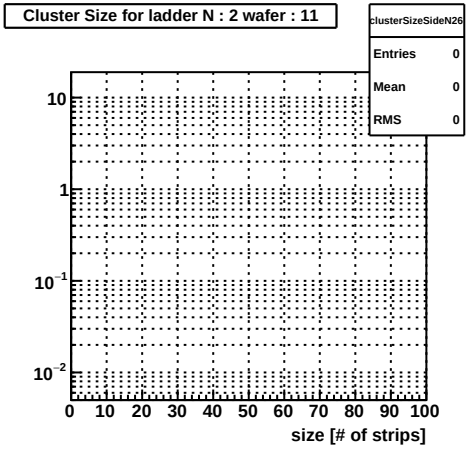

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

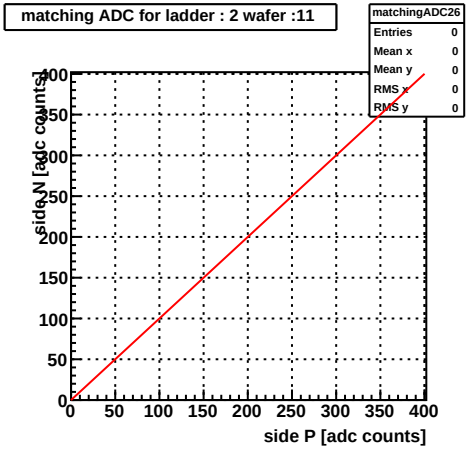

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

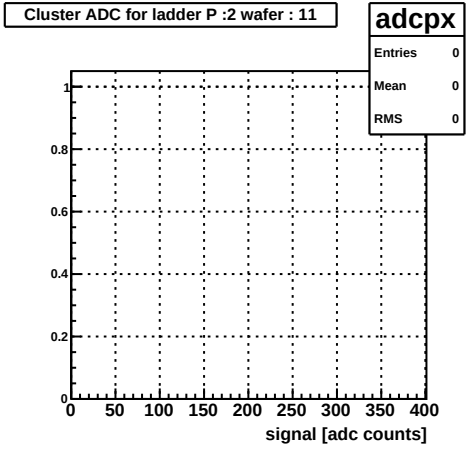

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

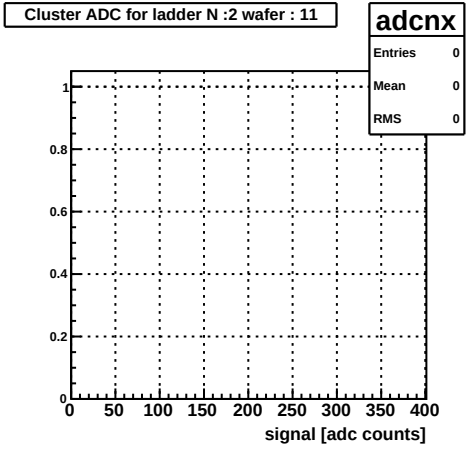

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

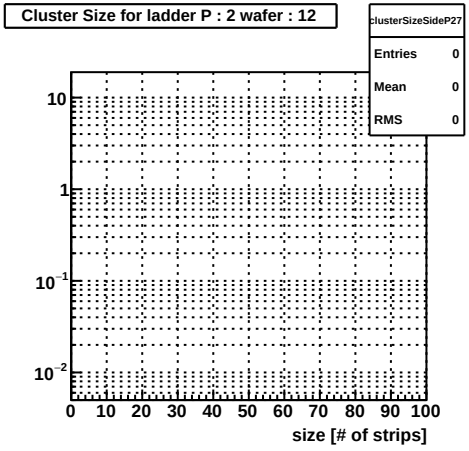

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

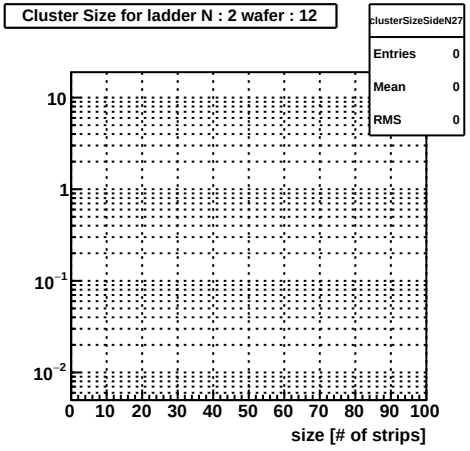

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

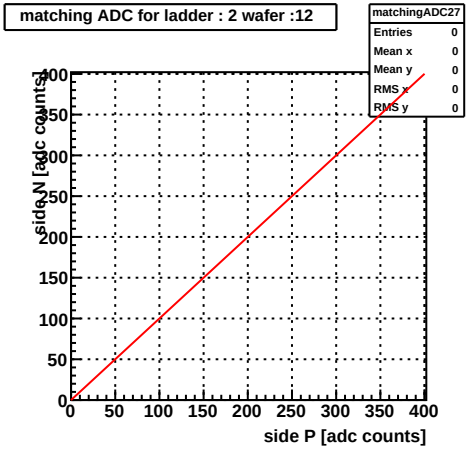

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

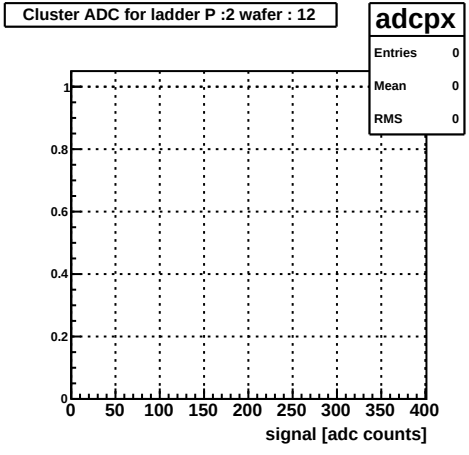

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

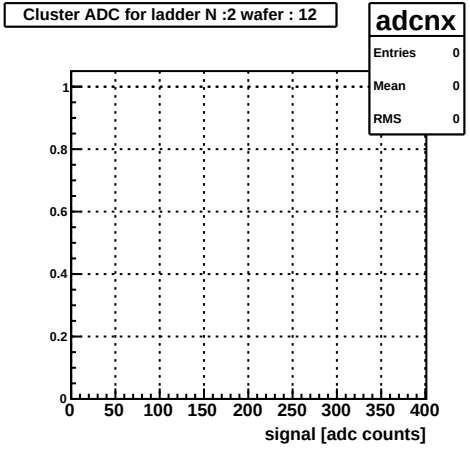

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

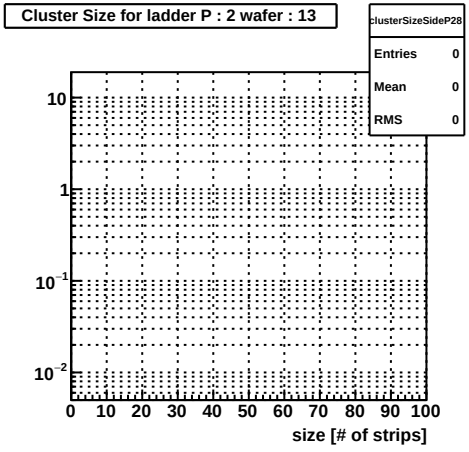

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

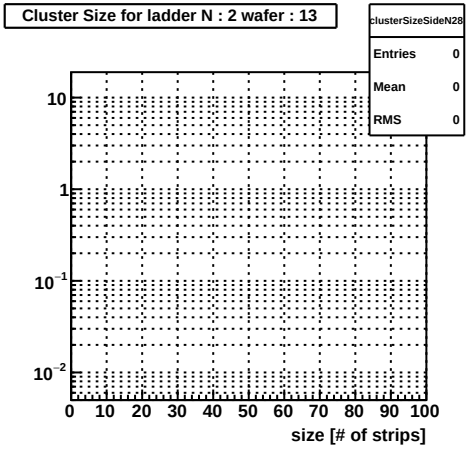

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

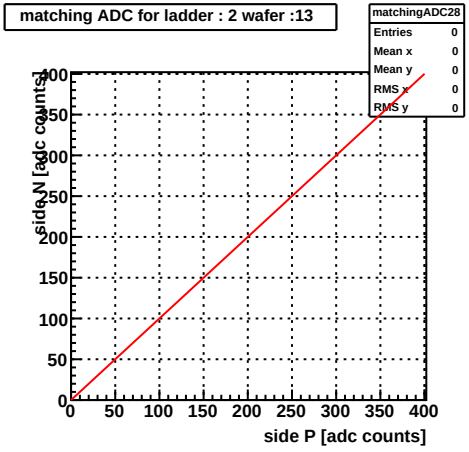

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

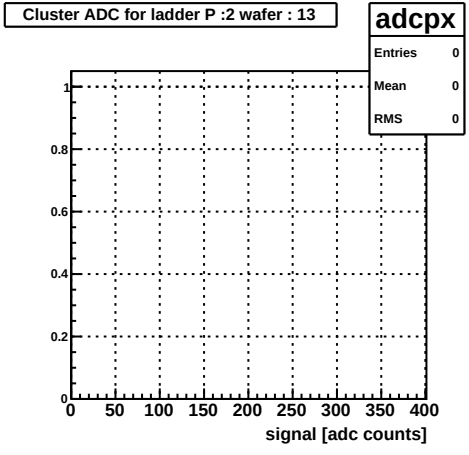

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

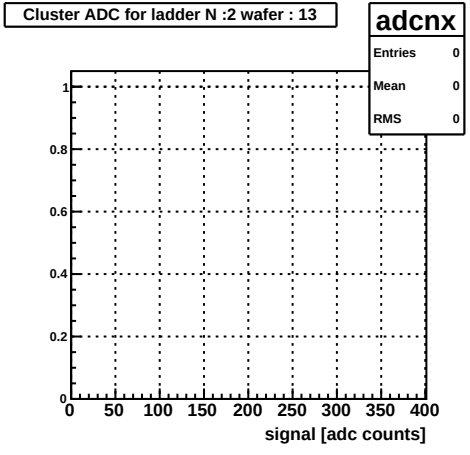

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

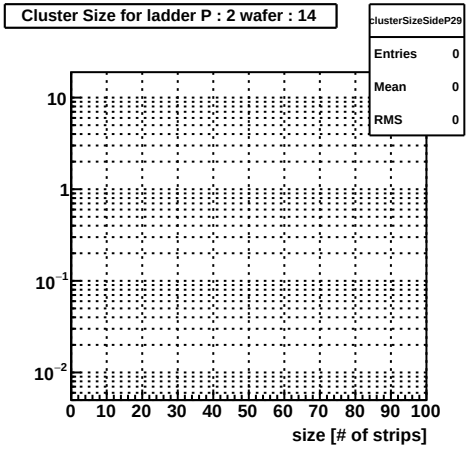

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

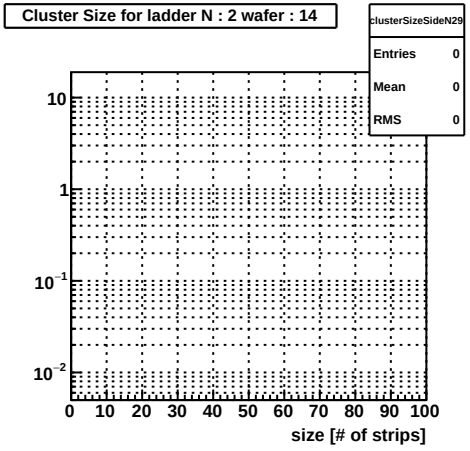

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

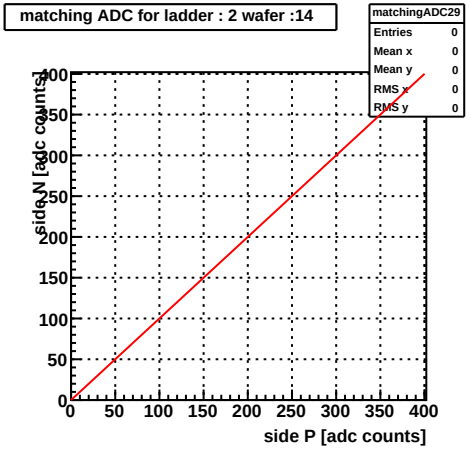

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

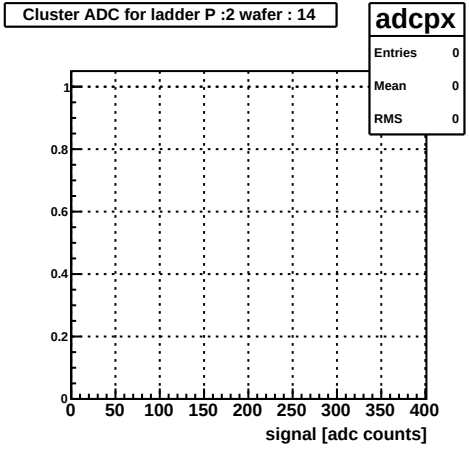

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

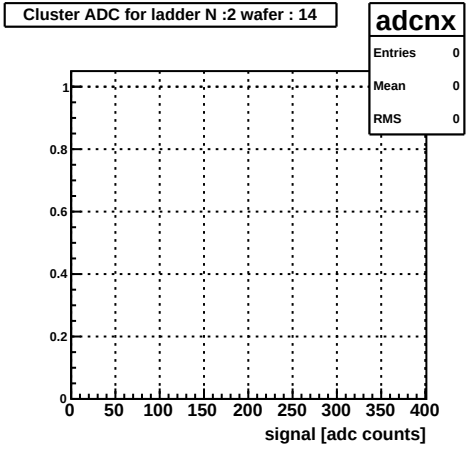

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

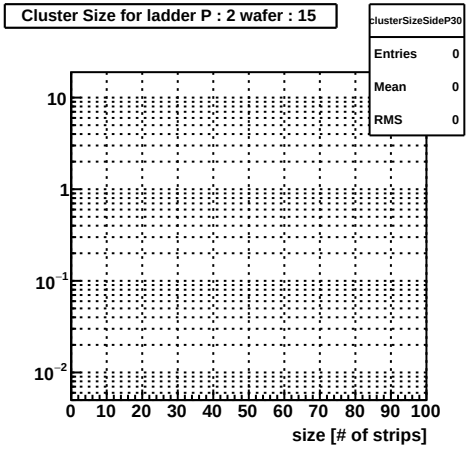

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

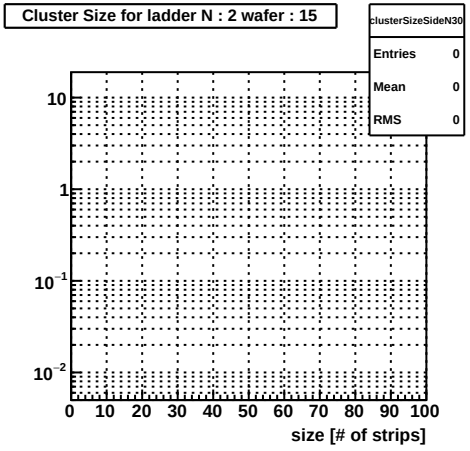

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

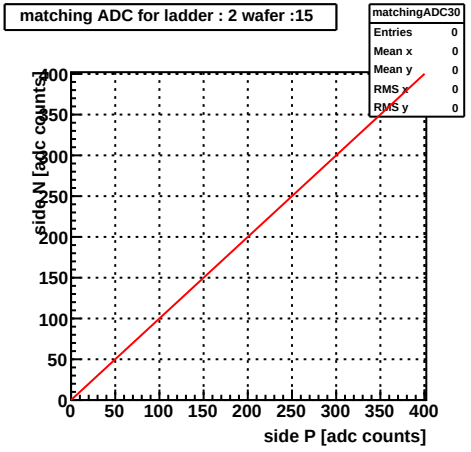

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

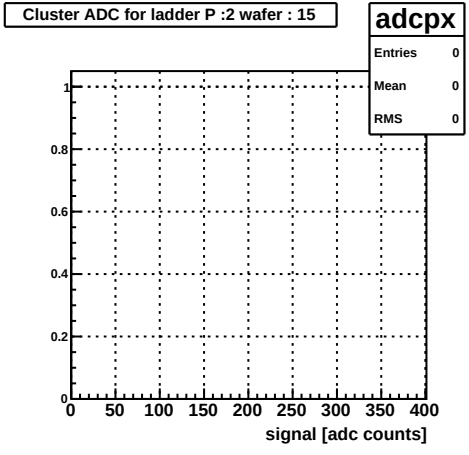

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

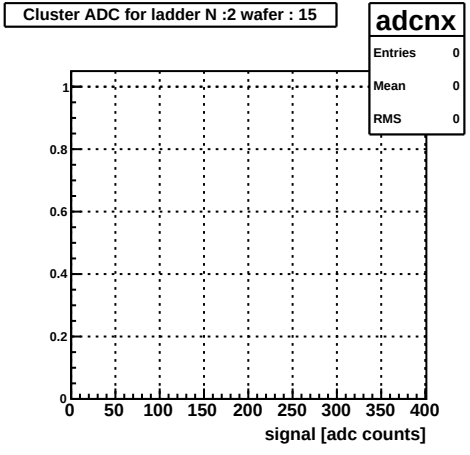

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

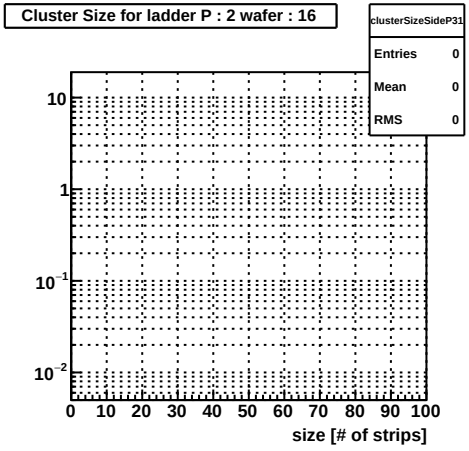

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

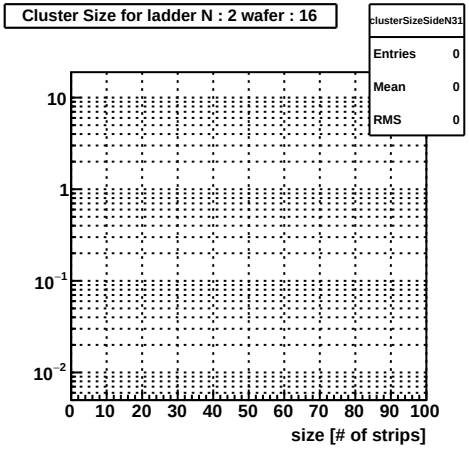

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

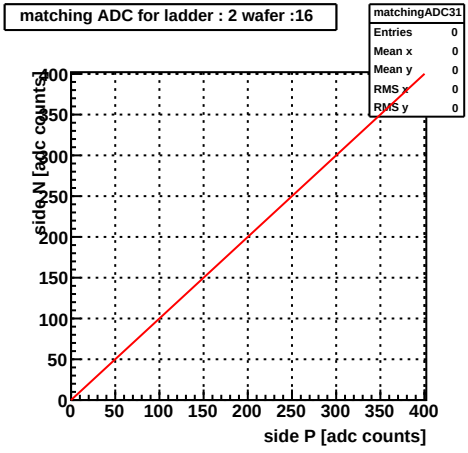

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

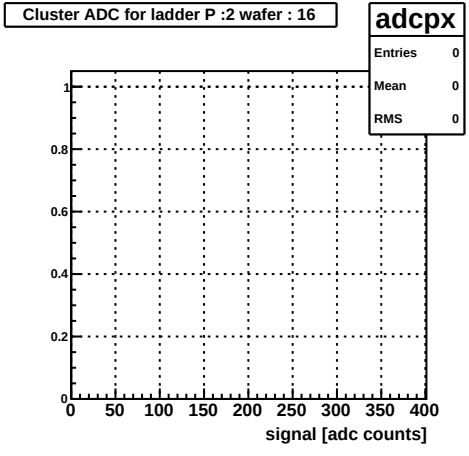

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

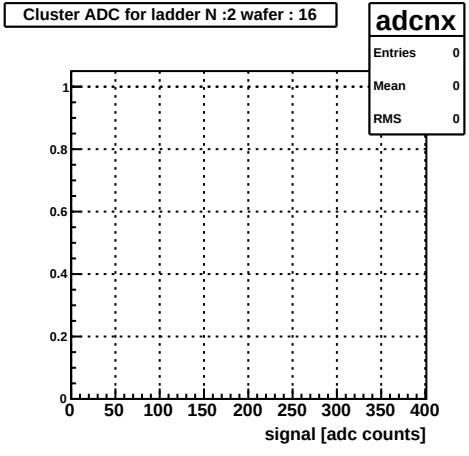

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

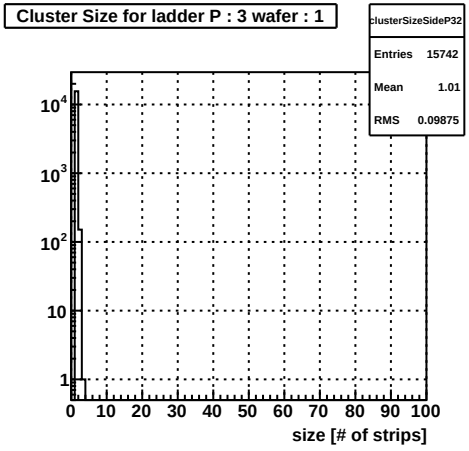

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

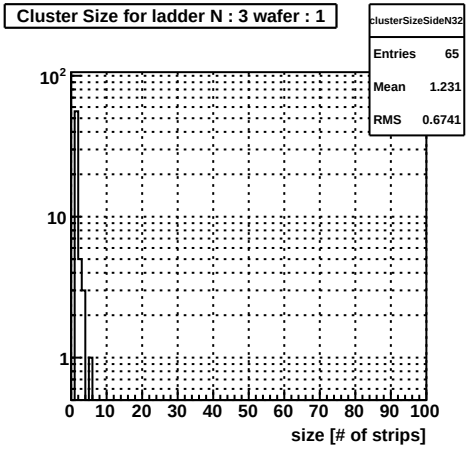

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

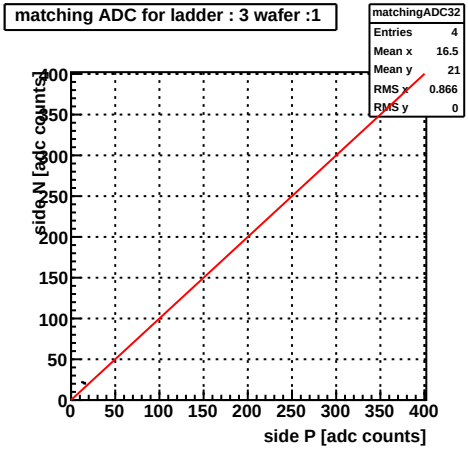

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

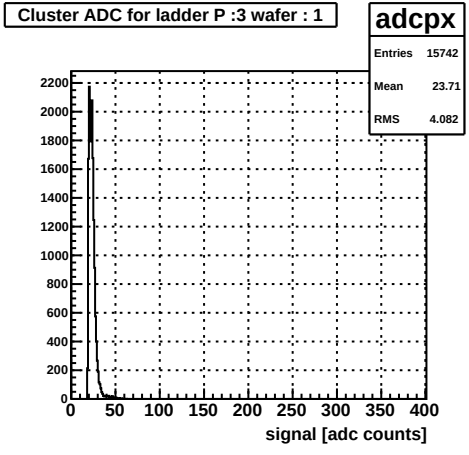

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

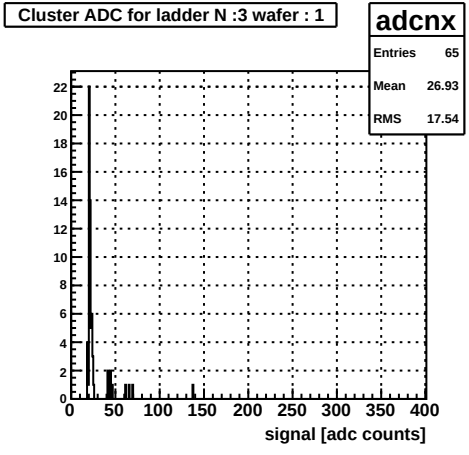

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

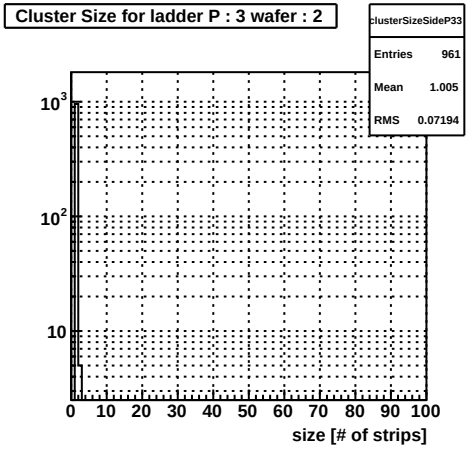

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 15742
Mean 1.01
RMS 0.09875
size [# of strips]

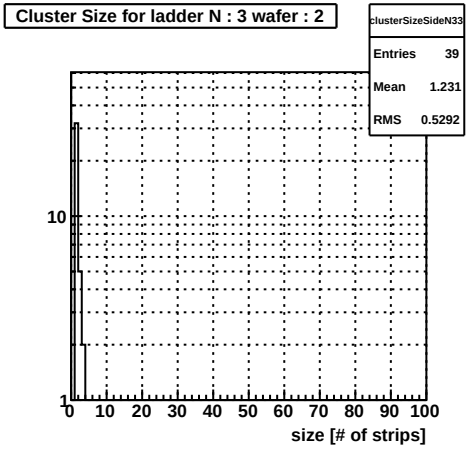

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 65
Mean 1.231
RMS 0.6741
size [# of strips]

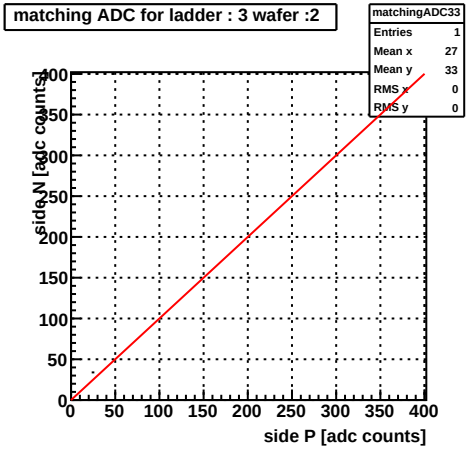

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 4
Mean x 16.5
Mean y 21
RMS x 0.866
RMS y 0
side N [adc counts]
side P [adc counts]

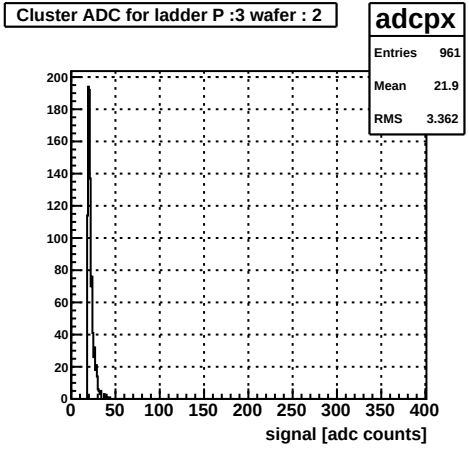

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 15742
Mean 23.71
RMS 4.082
signal [adc counts]

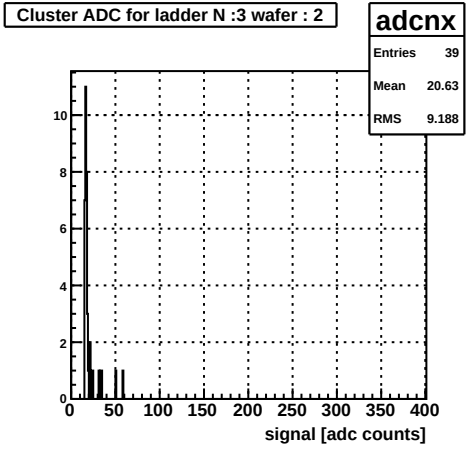

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 65
Mean 26.93
RMS 17.54
signal [adc counts]

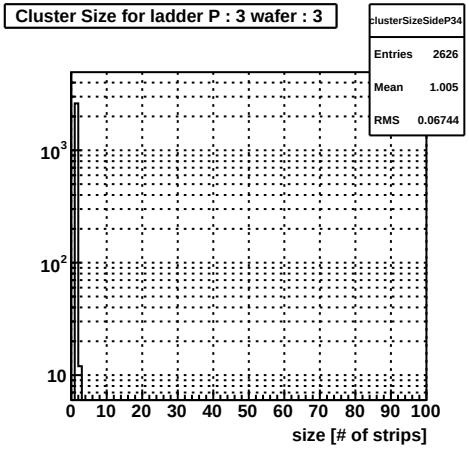

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 961
Mean 1.005
RMS 0.07194
size [# of strips]

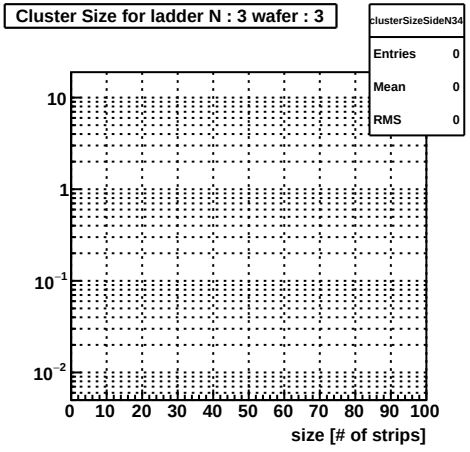

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 39
Mean 1.231
RMS 0.5292
size [# of strips]

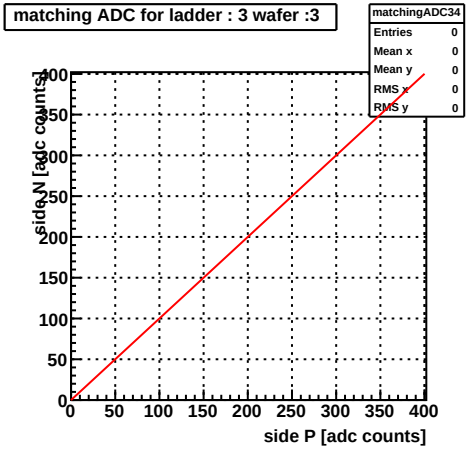

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 1
Mean x 27
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

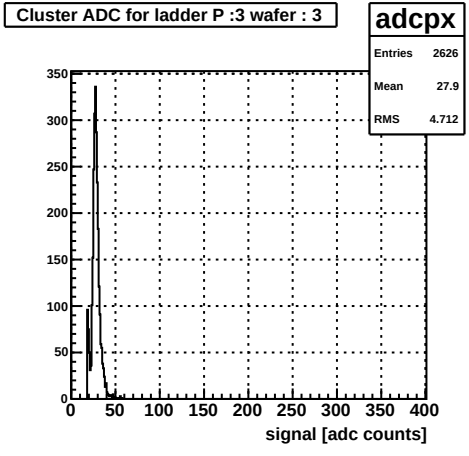

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 961
Mean 21.9
RMS 3.362
signal [adc counts]

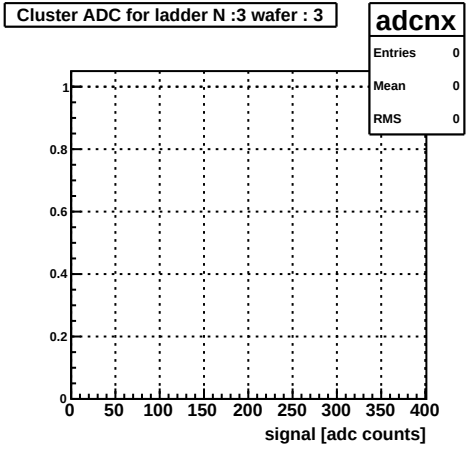

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 39
Mean 20.63
RMS 9.188
signal [adc counts]

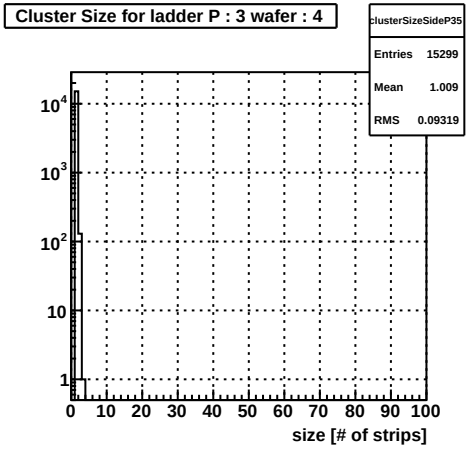

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2626
Mean 1.005
RMS 0.06744
size [# of strips]

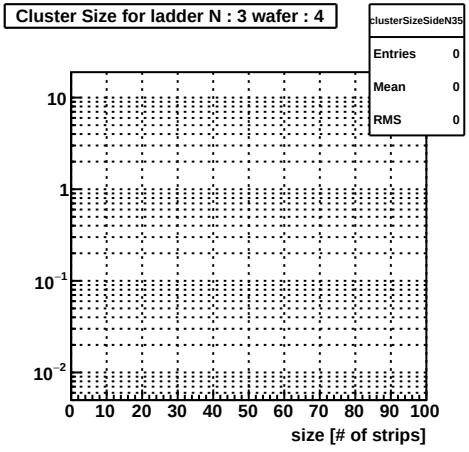

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

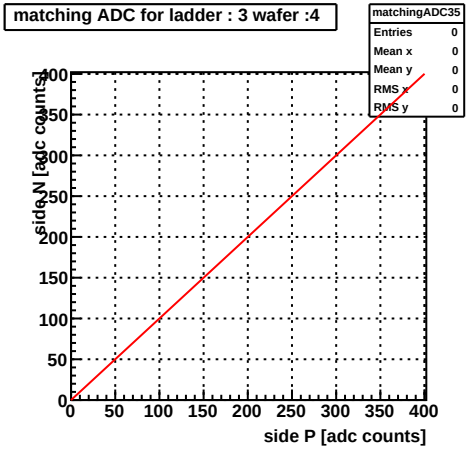

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

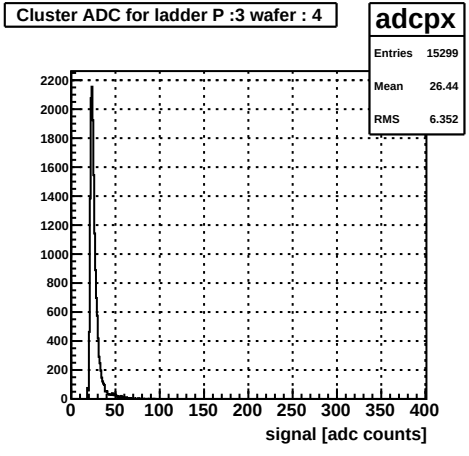

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2626
Mean 27.9
RMS 4.712
signal [adc counts]

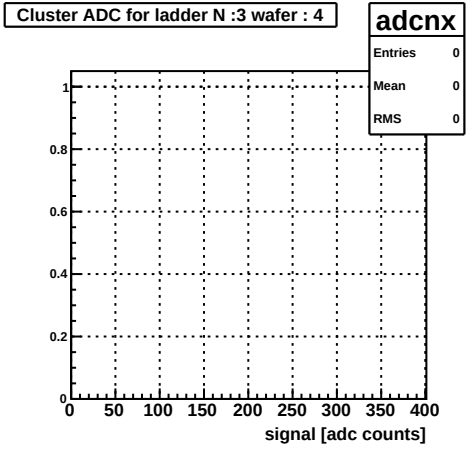

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

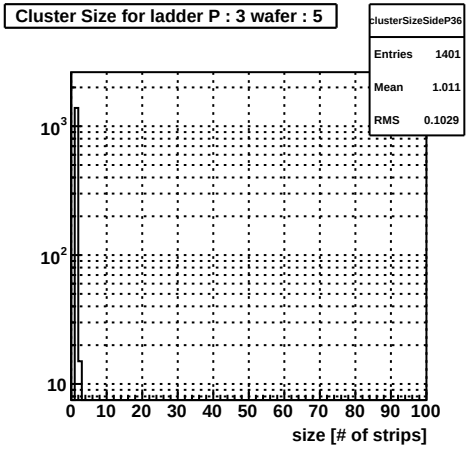

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 15299
Mean 1.009
RMS 0.09319
size [# of strips]

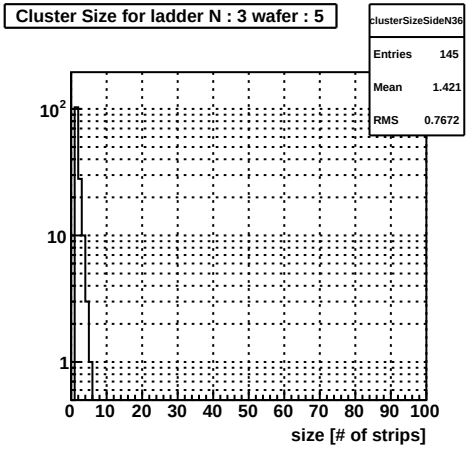

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

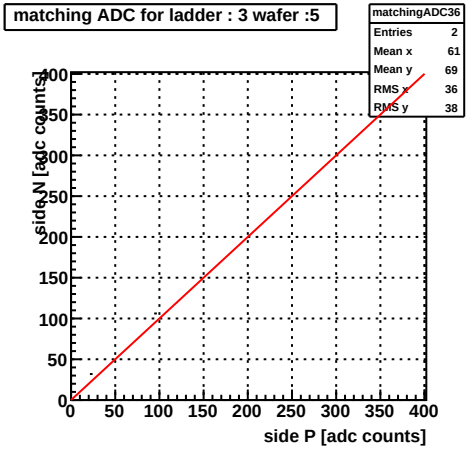

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

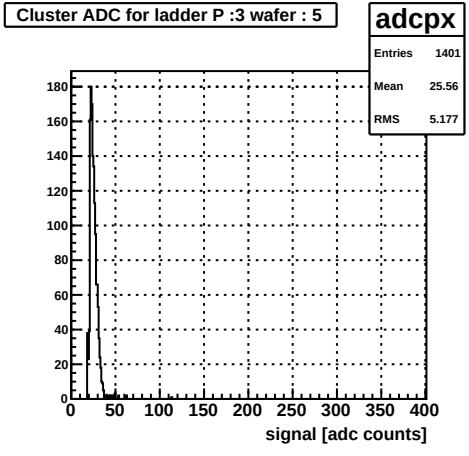

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 15299
Mean 26.44
RMS 6.352
signal [adc counts]

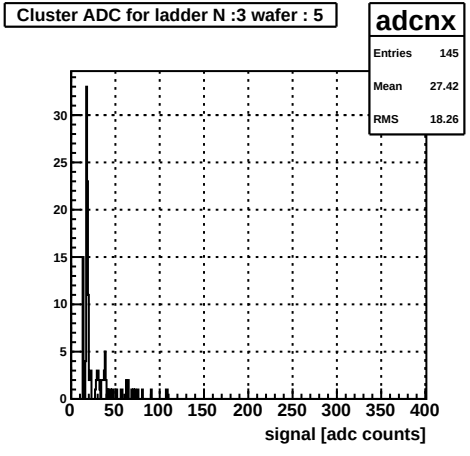

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

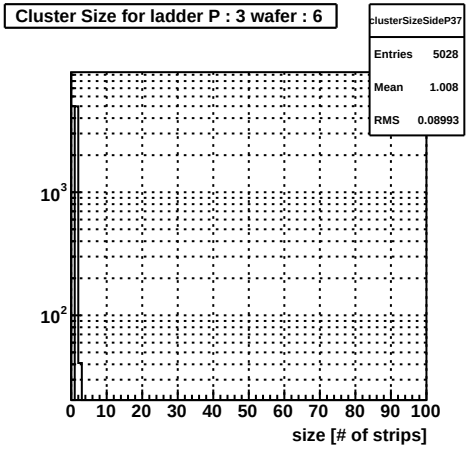

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1401
Mean 1.011
RMS 0.1029
size [# of strips]

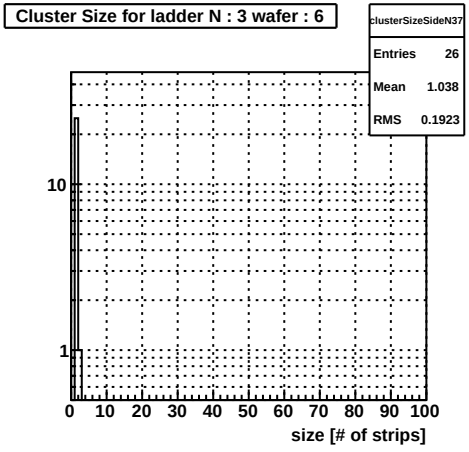

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 145
Mean 1.421
RMS 0.7672
size [# of strips]

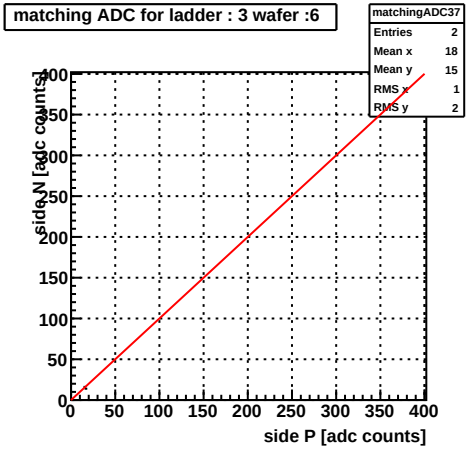

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 2
Mean x 61
Mean y 69
RMS x 36
RMS y 38
side N [adc counts]
side P [adc counts]

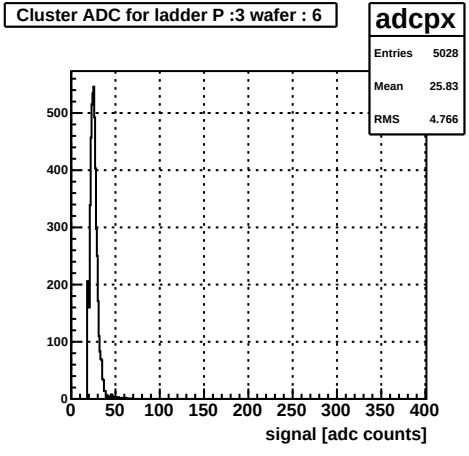

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1401
Mean 25.56
RMS 5.177
signal [adc counts]

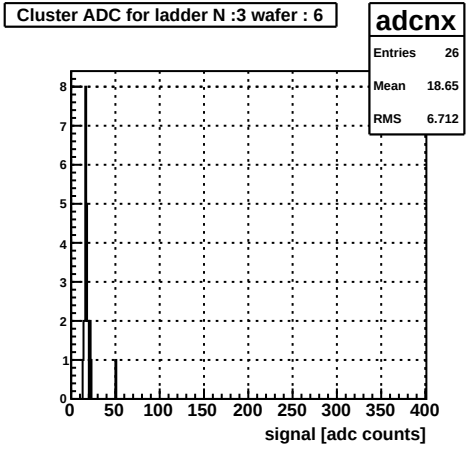

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 145
Mean 27.42
RMS 18.26
signal [adc counts]

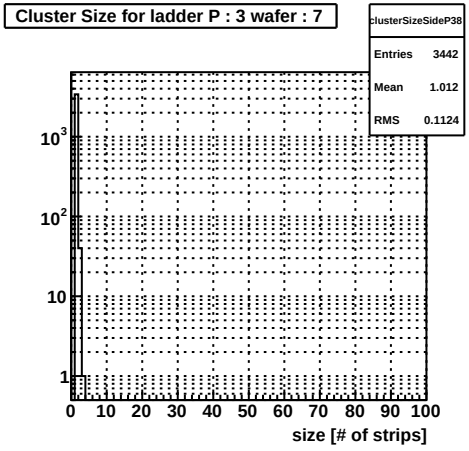

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 5028
Mean 1.008
RMS 0.08993
size [# of strips]

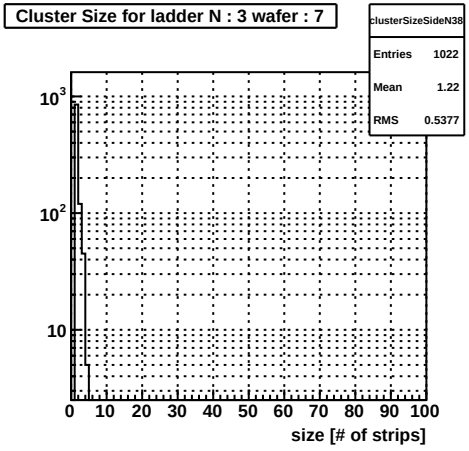

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 26
Mean 1.038
RMS 0.1923
size [# of strips]

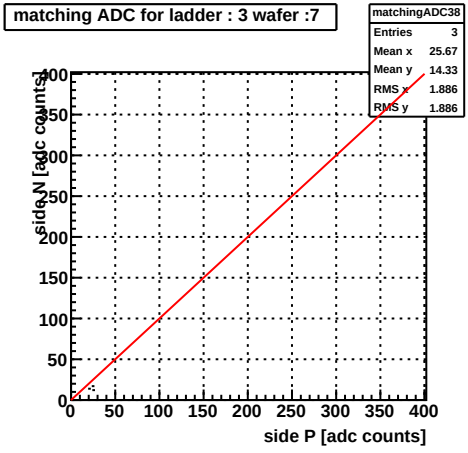

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 2
Mean x 18
Mean y 15
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

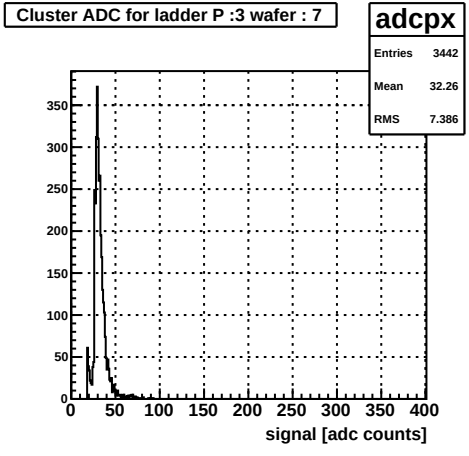

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 5028
Mean 25.83
RMS 4.766
signal [adc counts]

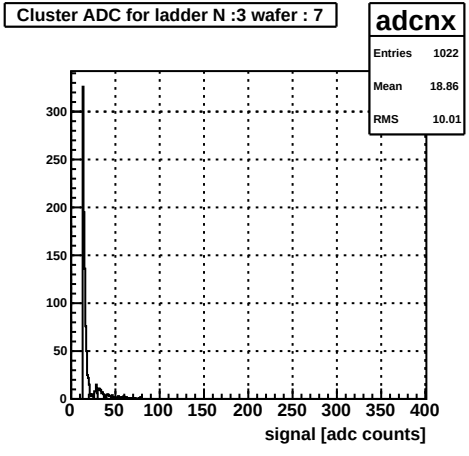

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 26
Mean 18.65
RMS 6.712
signal [adc counts]

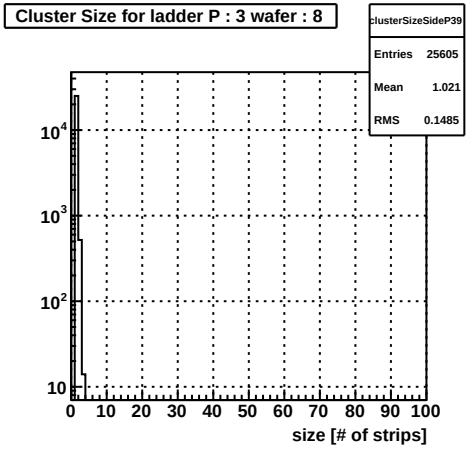

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3442
Mean 1.012
RMS 0.1124
size [# of strips]

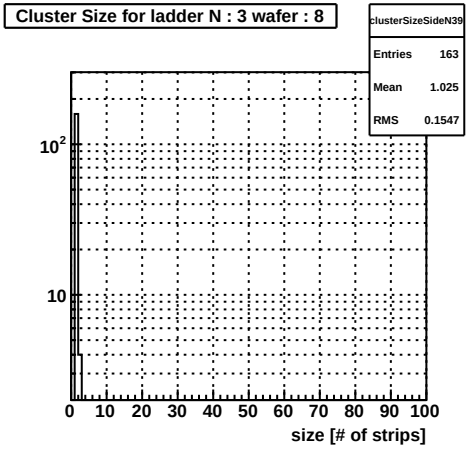

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 1022
Mean 1.22
RMS 0.5377
size [# of strips]

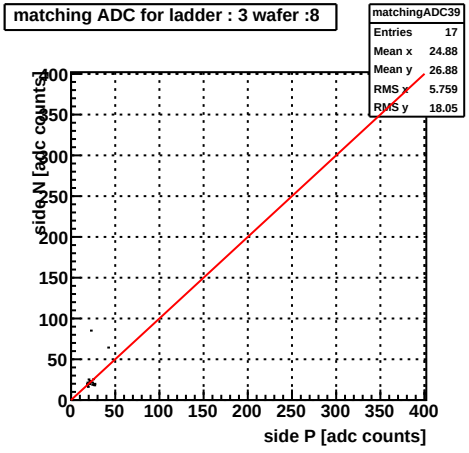

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 3
Mean x 25.67
Mean y 14.33
RMS x 1.886
RMS y 1.886
side N [adc counts]
side P [adc counts]

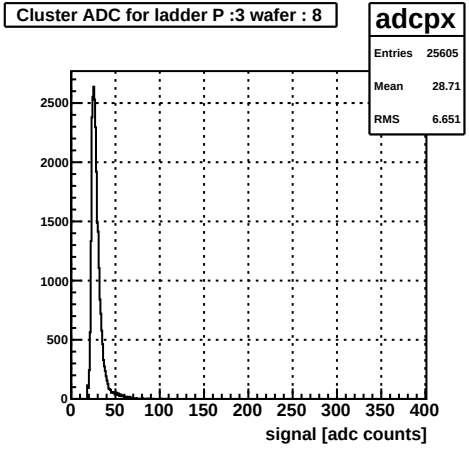

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3442
Mean 32.26
RMS 7.386
signal [adc counts]

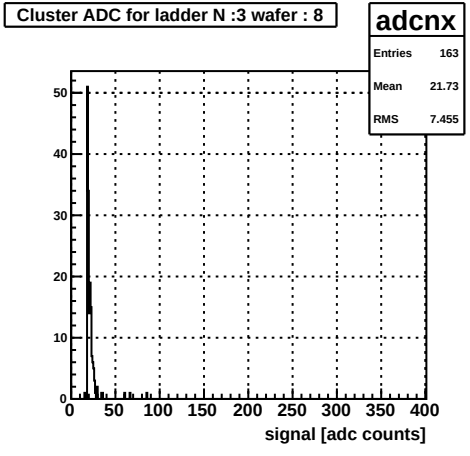

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 1022
Mean 18.86
RMS 10.01
signal [adc counts]

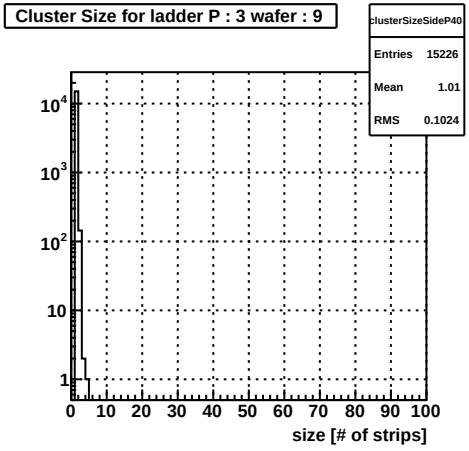

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 25605
Mean 1.021
RMS 0.1485
size [# of strips]

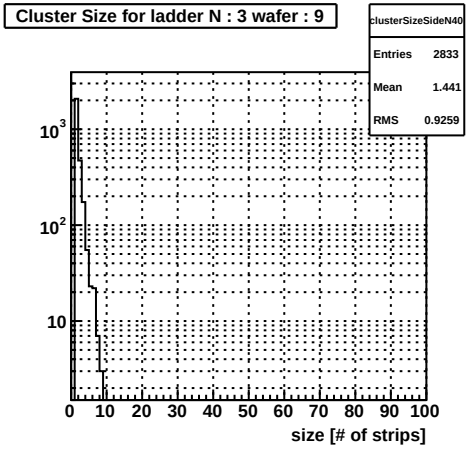

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 163
Mean 1.025
RMS 0.1547
size [# of strips]

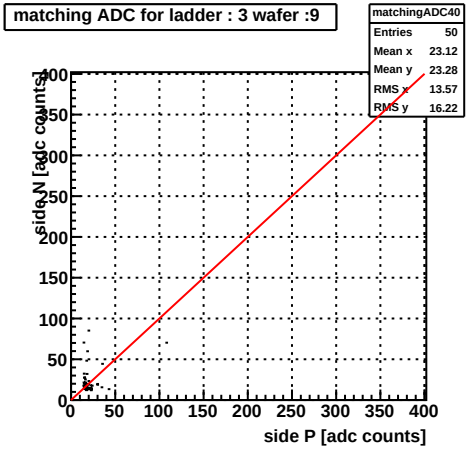

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 17
Mean x 24.88
Mean y 26.88
RMS x 5.759
RMS y 18.05
side N [adc counts]
side P [adc counts]

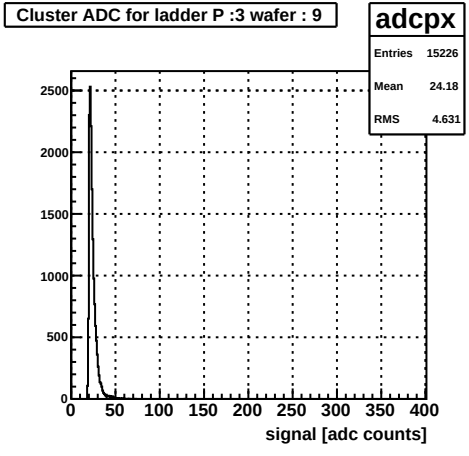

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 25605
Mean 28.71
RMS 6.651
signal [adc counts]

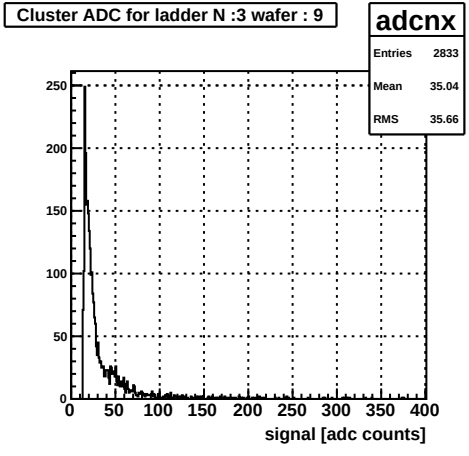

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 163
Mean 21.73
RMS 7.455
signal [adc counts]

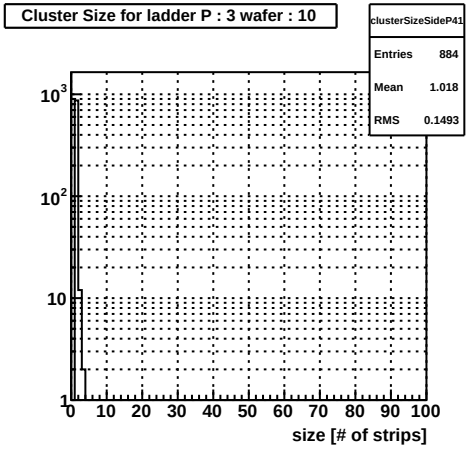

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 15226
Mean 1.01
RMS 0.1024
size [# of strips]

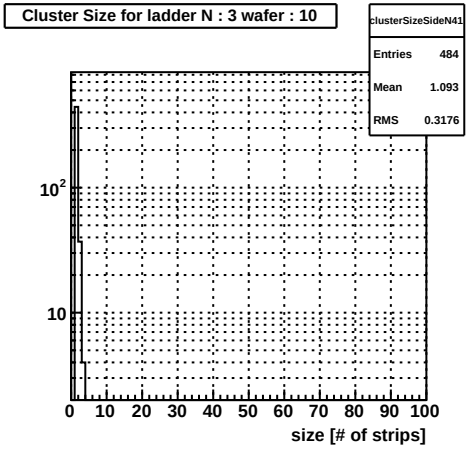

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 2833
Mean 1.441
RMS 0.9259
size [# of strips]

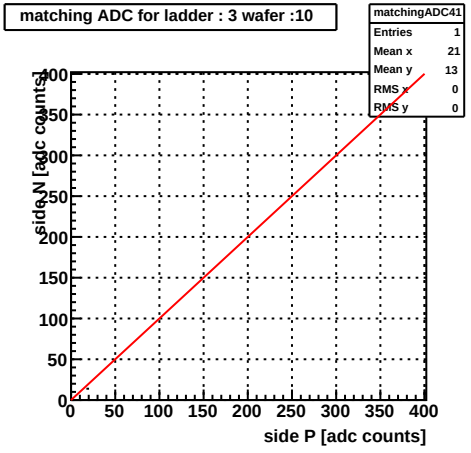

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 50
Mean x 23.12
Mean y 23.28
RMS x 13.57
RMS y 16.22
side N [adc counts]
side P [adc counts]

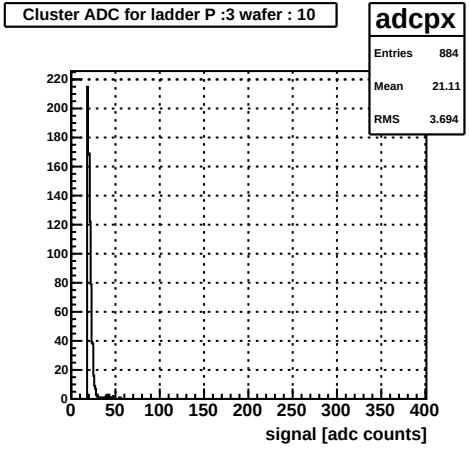

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 15226
Mean 24.18
RMS 4.631
signal [adc counts]

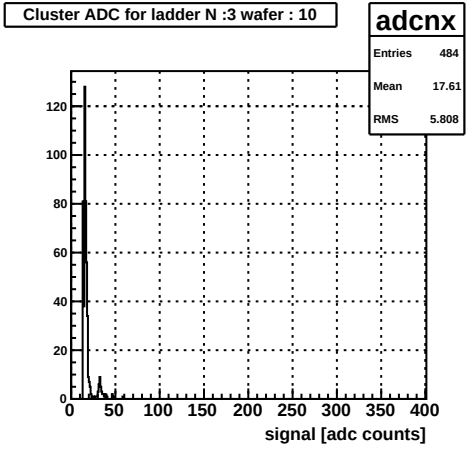

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 2833
Mean 35.04
RMS 35.66
signal [adc counts]

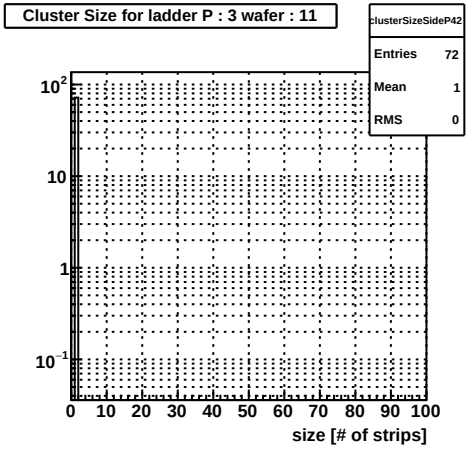

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 884
Mean 1.018
RMS 0.1493
size [# of strips]

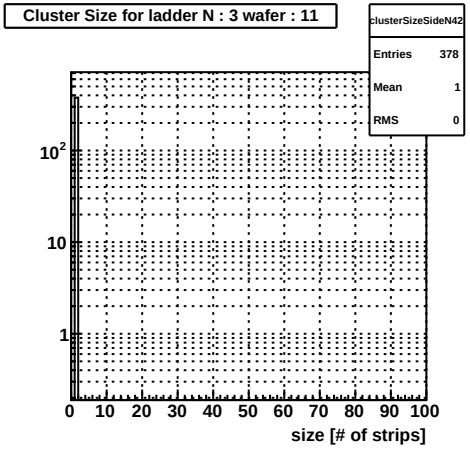

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 484
Mean 1.093
RMS 0.3176
size [# of strips]

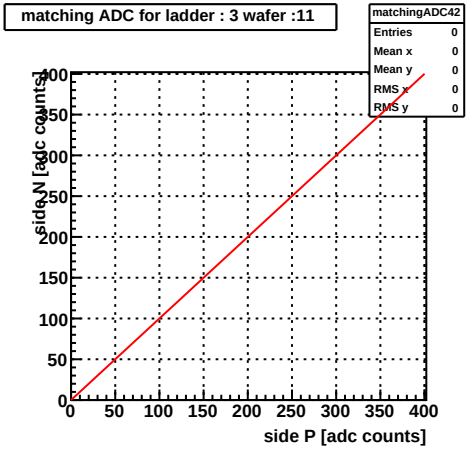

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

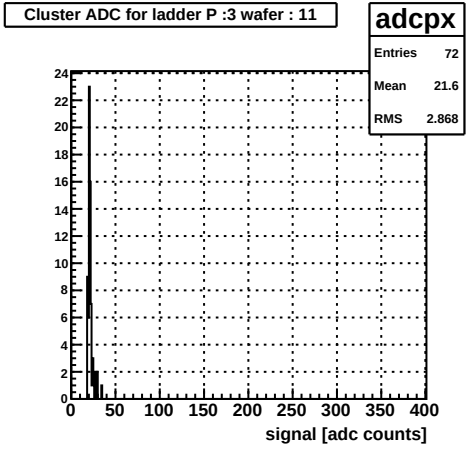

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 884
Mean 21.11
RMS 3.694
signal [adc counts]

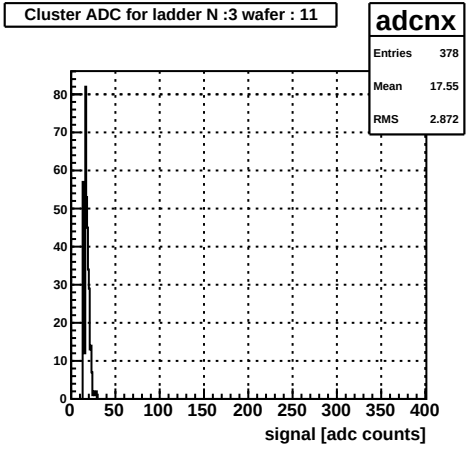

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 484
Mean 17.61
RMS 5.808
signal [adc counts]

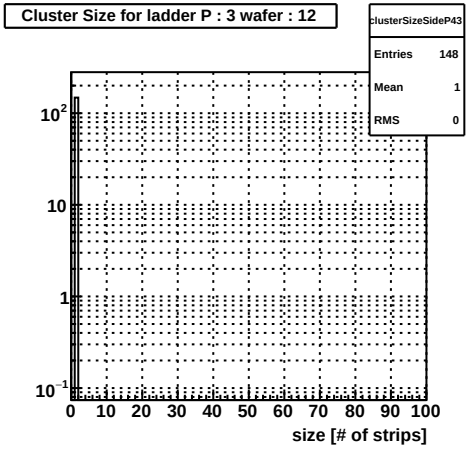

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 72
Mean 1
RMS 0
size [# of strips]

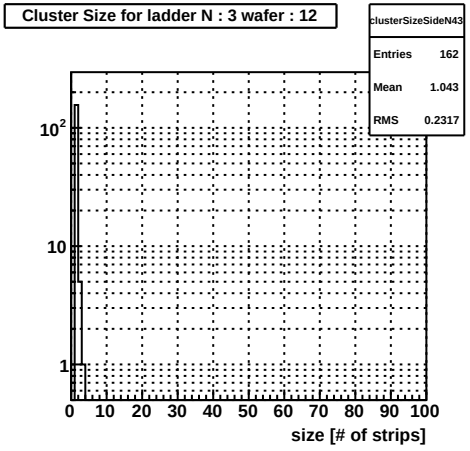

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 378
Mean 1
RMS 0
size [# of strips]

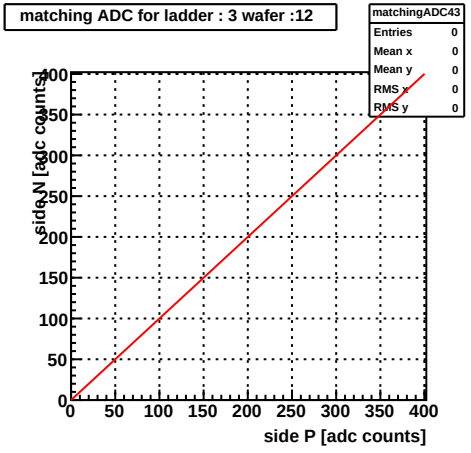

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

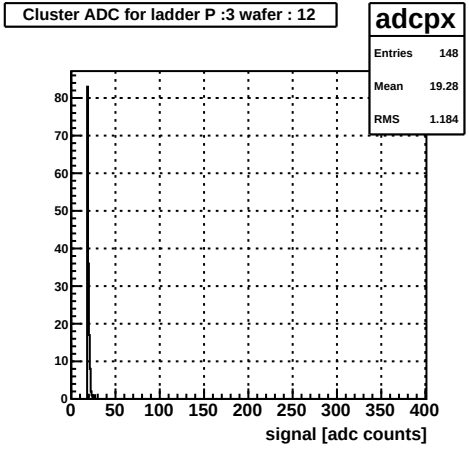

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 72
Mean 21.6
RMS 2.868
signal [adc counts]

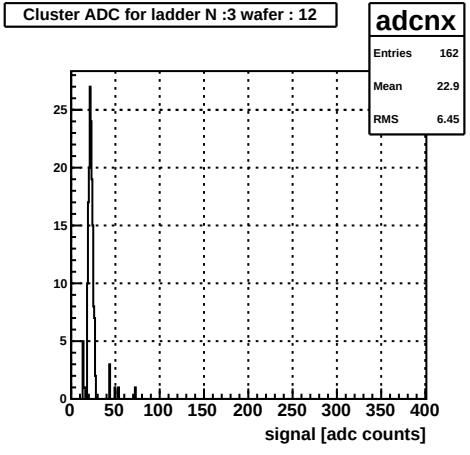

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 378
Mean 17.55
RMS 2.872
signal [adc counts]

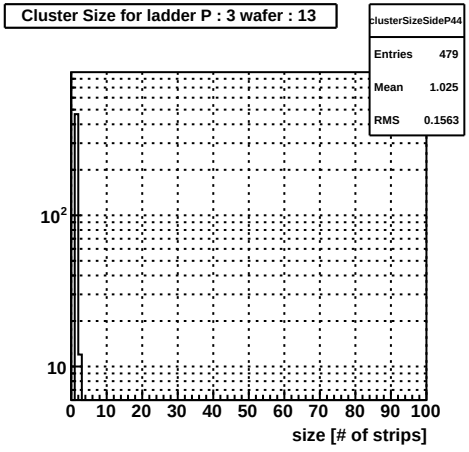

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 148
Mean 1
RMS 0
size [# of strips]

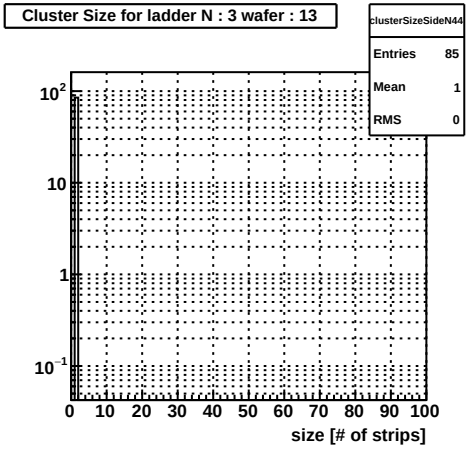

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 162
Mean 1.043
RMS 0.2317
size [# of strips]

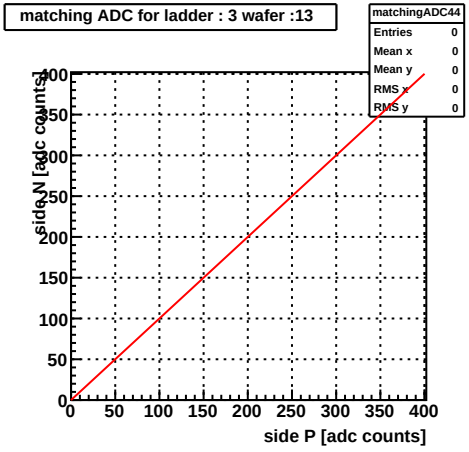

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

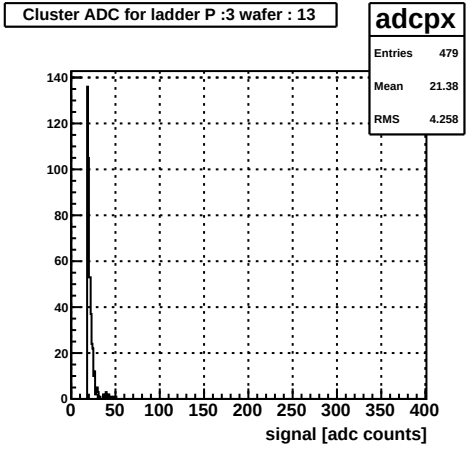

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 148
Mean 19.28
RMS 1.184
signal [adc counts]

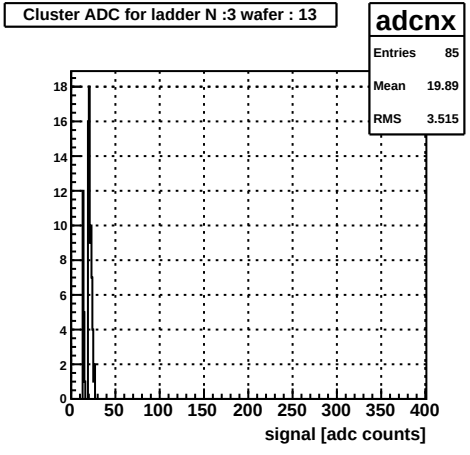

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 162
Mean 22.9
RMS 6.45
signal [adc counts]

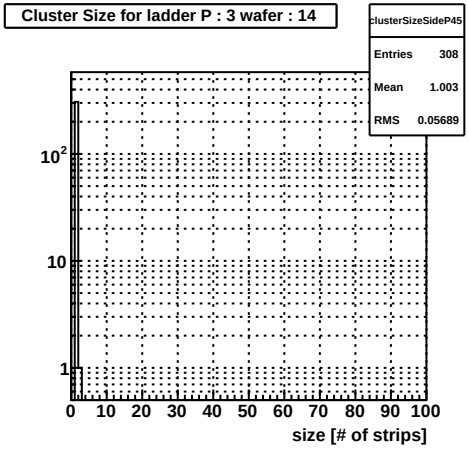

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 479
Mean 1.025
RMS 0.1563
size [# of strips]

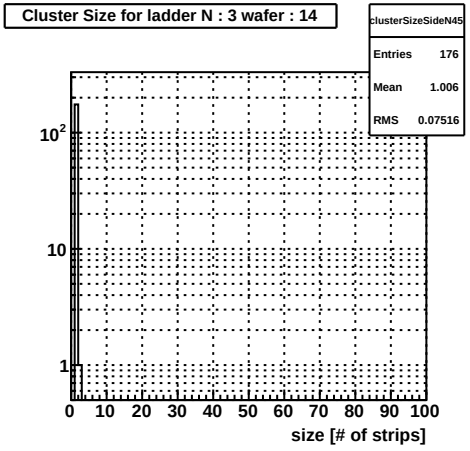

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 85
Mean 1
RMS 0
size [# of strips]

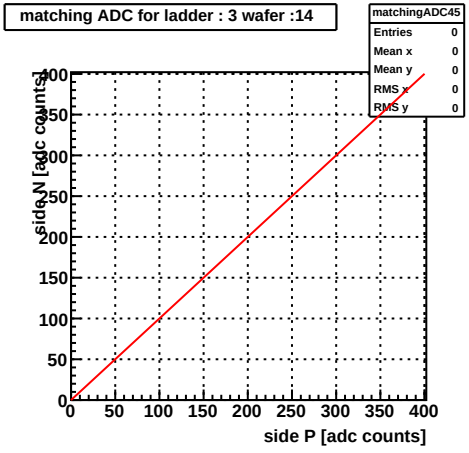

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

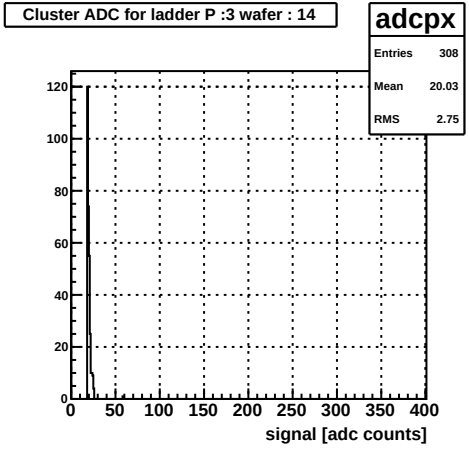

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 479
Mean 21.38
RMS 4.258
signal [adc counts]

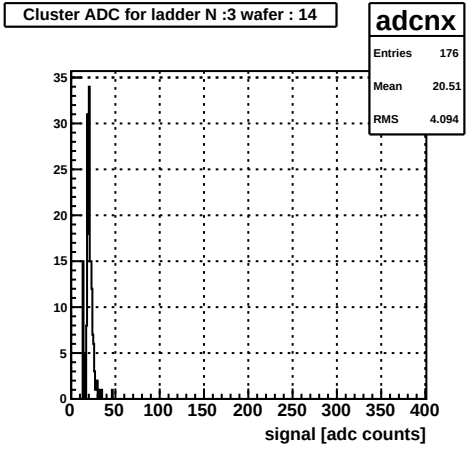

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 85
Mean 19.89
RMS 3.515
signal [adc counts]

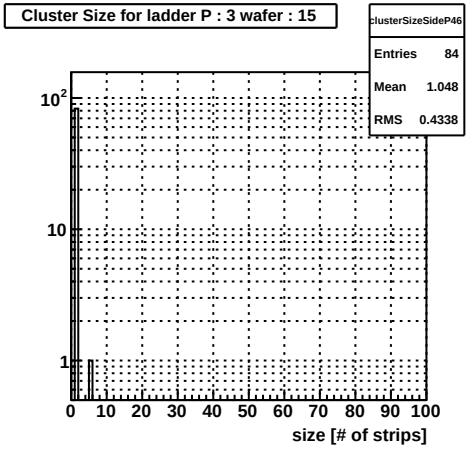

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 308
Mean 1.003
RMS 0.05689
size [# of strips]

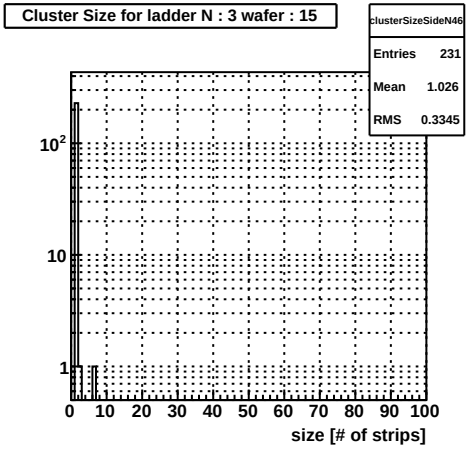

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 176
Mean 1.006
RMS 0.07516
size [# of strips]

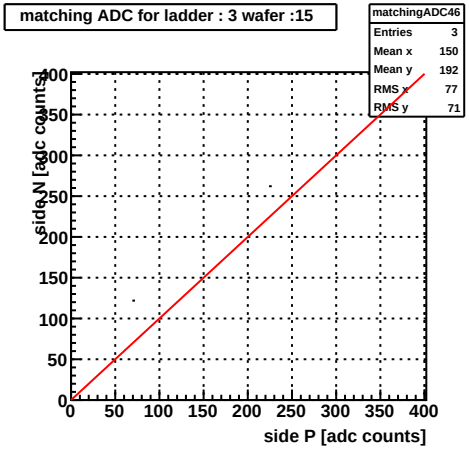

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

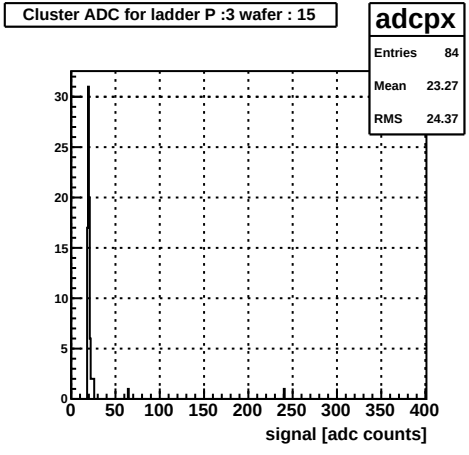

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 308
Mean 20.03
RMS 2.75
signal [adc counts]

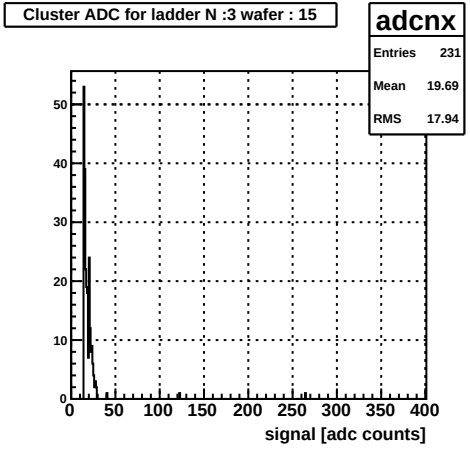

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 176
Mean 20.51
RMS 4.094
signal [adc counts]

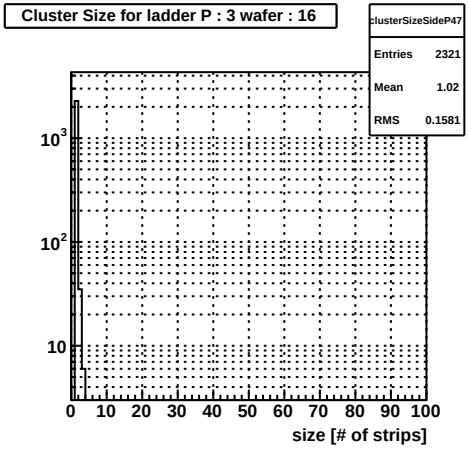

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 84
Mean 1.048
RMS 0.4338
size [# of strips]

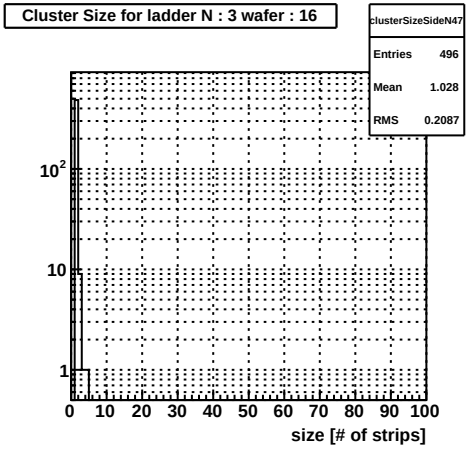

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 231
Mean 1.026
RMS 0.3345
size [# of strips]

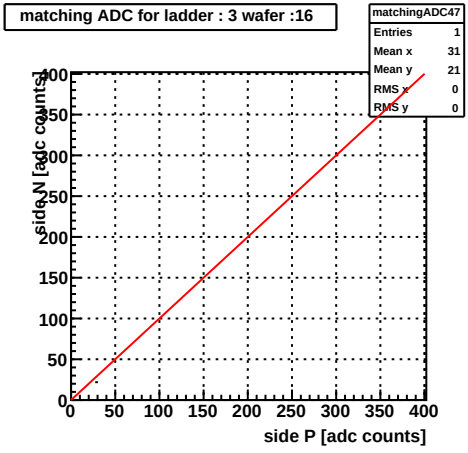

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 3
Mean x 150
Mean y 192
RMS x 77
RMS y 71
side N [adc counts]
side P [adc counts]

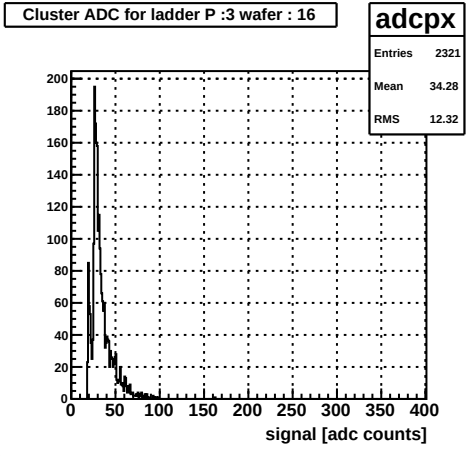

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 84
Mean 23.27
RMS 24.37
signal [adc counts]

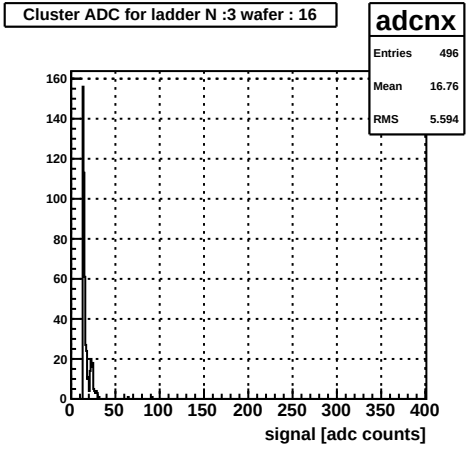

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 231
Mean 19.69
RMS 17.94
signal [adc counts]

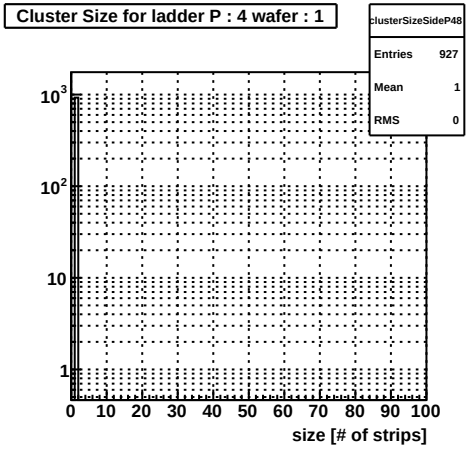

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2321
Mean 1.02
RMS 0.1581
size [# of strips]

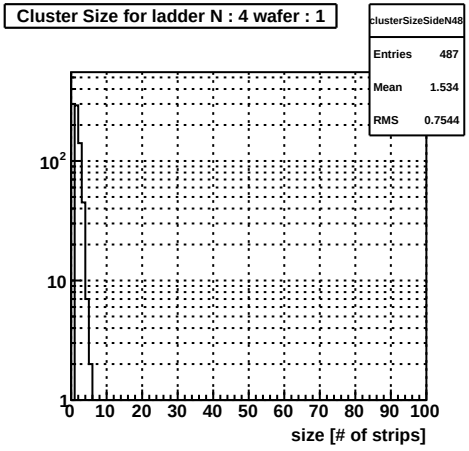

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 496
Mean 1.028
RMS 0.2087
size [# of strips]

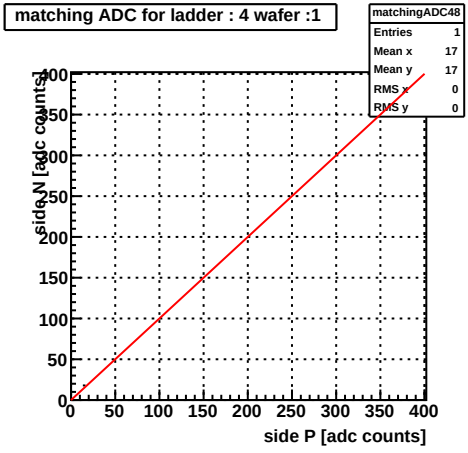

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 1
Mean x 31
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

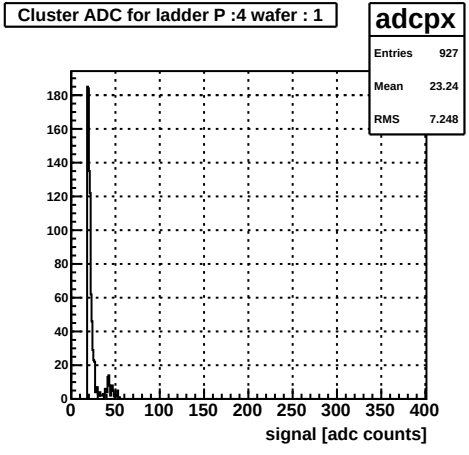

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2321
Mean 34.28
RMS 12.32
signal [adc counts]

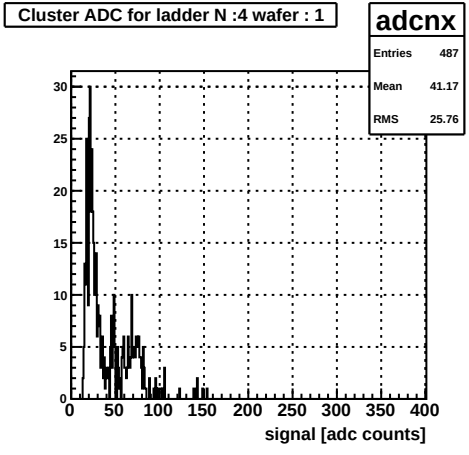

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 496
Mean 16.76
RMS 5.594
signal [adc counts]

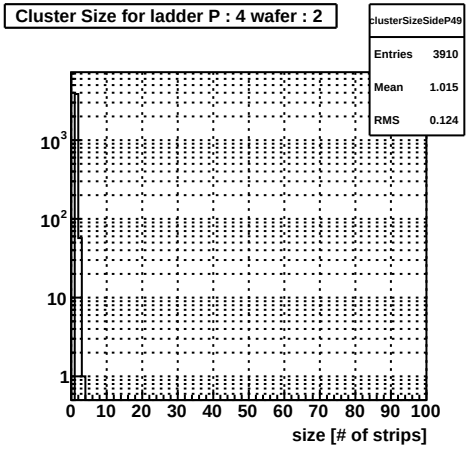

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 927
Mean 1
RMS 0
size [# of strips]

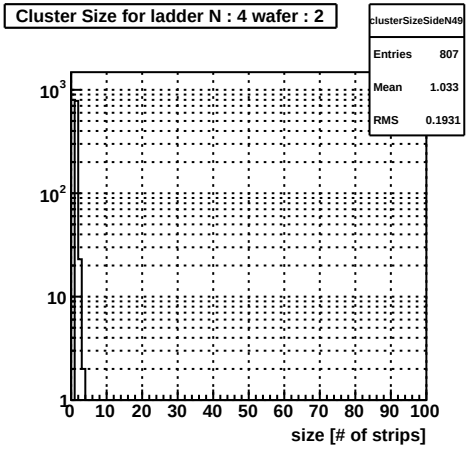

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 487
Mean 1.534
RMS 0.7544
size [# of strips]

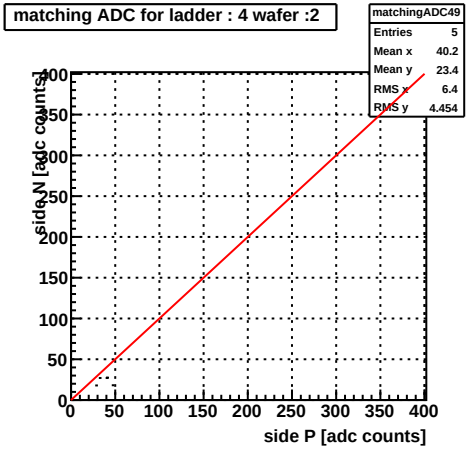

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

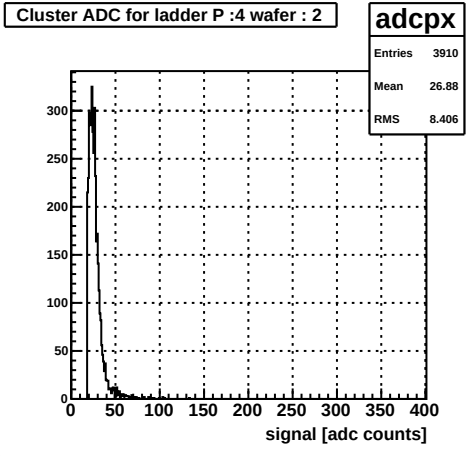

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 927
Mean 23.24
RMS 7.248
signal [adc counts]

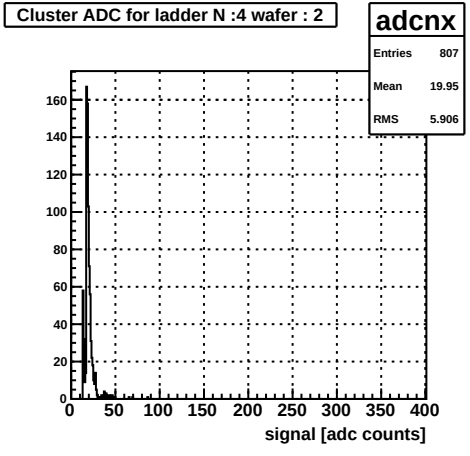

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 487
Mean 41.17
RMS 25.76
signal [adc counts]

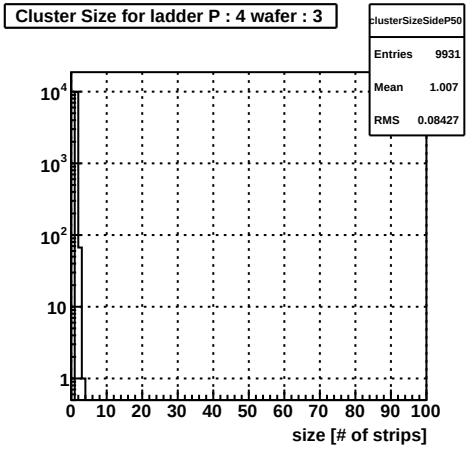

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3910
Mean 1.015
RMS 0.124
size [# of strips]

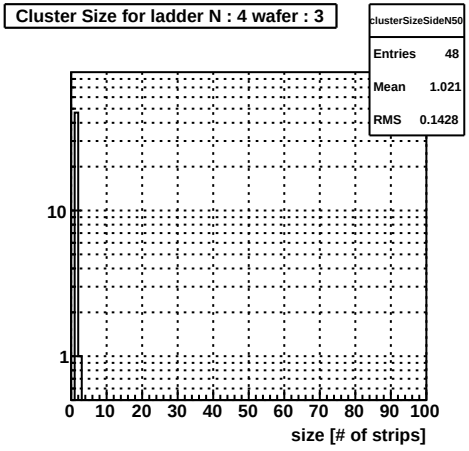

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 807
Mean 1.033
RMS 0.1931
size [# of strips]

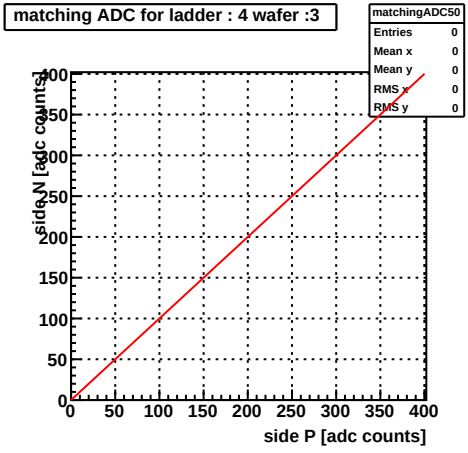

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 5
Mean x 40.2
Mean y 23.4
RMS x 6.4
RMS y 4.454
side N [adc counts]
side P [adc counts]

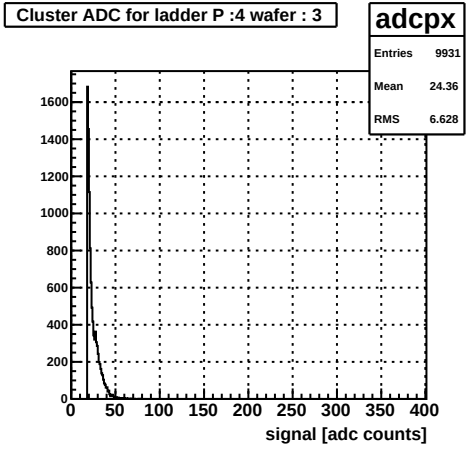

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3910
Mean 26.88
RMS 8.406
signal [adc counts]

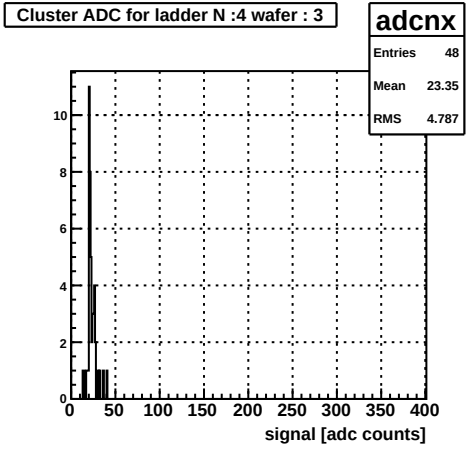

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 807
Mean 19.95
RMS 5.906
signal [adc counts]

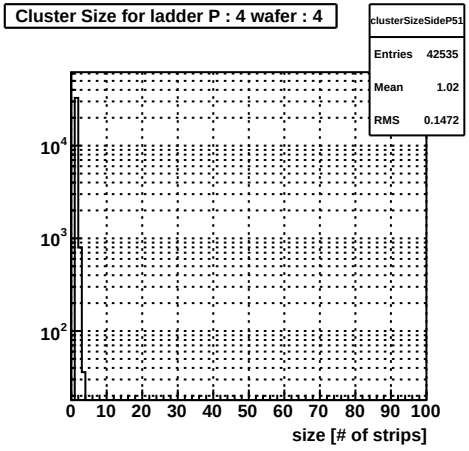

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9931
Mean 1.007
RMS 0.08427
size [# of strips]

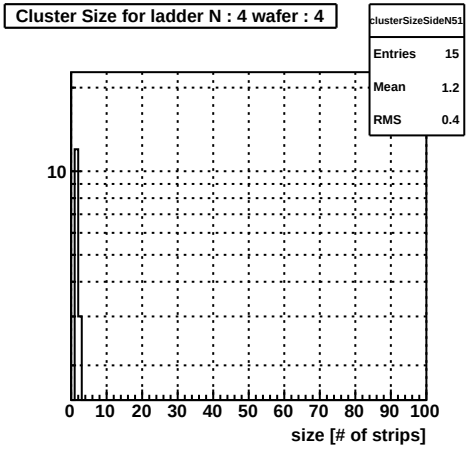

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 48
Mean 1.021
RMS 0.1428
size [# of strips]

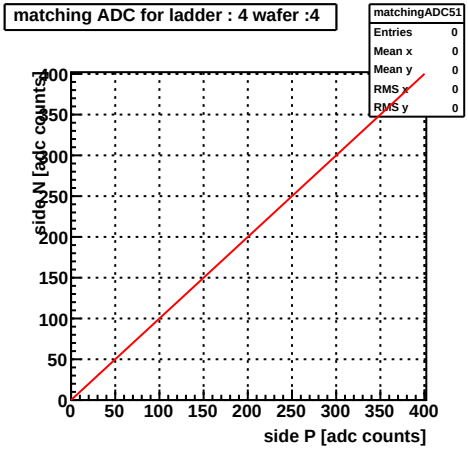

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

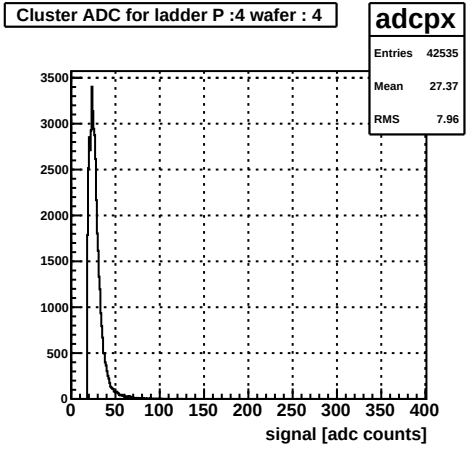

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9931
Mean 24.36
RMS 6.628
signal [adc counts]

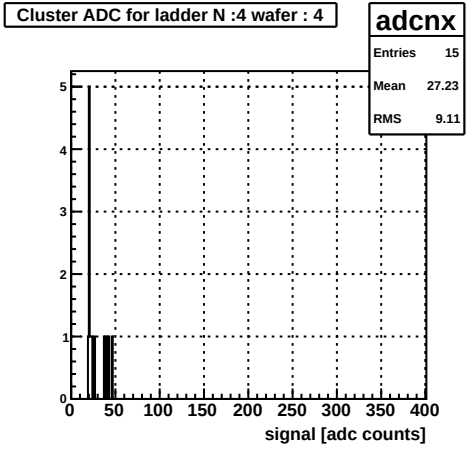

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 48
Mean 23.35
RMS 4.787
signal [adc counts]

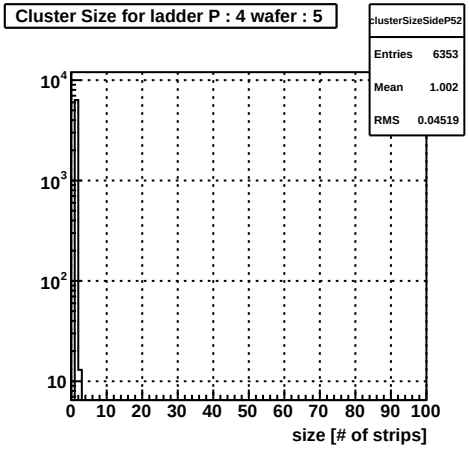

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 42535
Mean 1.02
RMS 0.1472
size [# of strips]

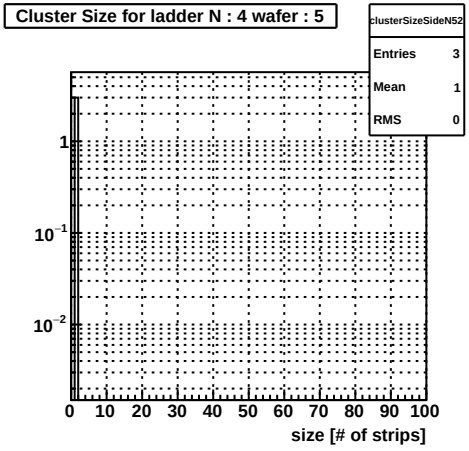

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 15
Mean 1.2
RMS 0.4
size [# of strips]

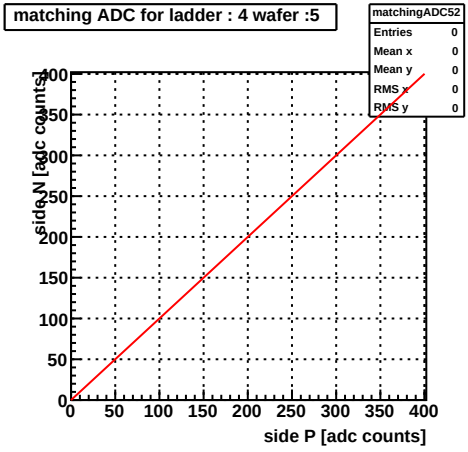

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

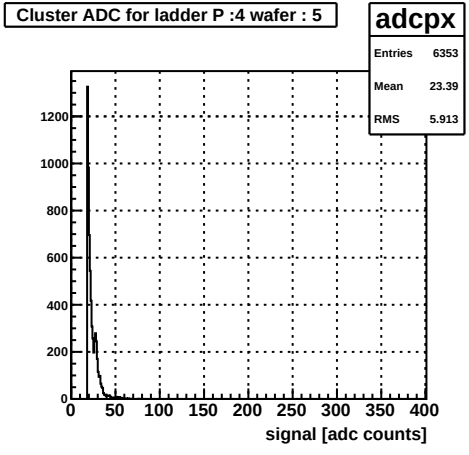

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 42535
Mean 27.37
RMS 7.96
signal [adc counts]

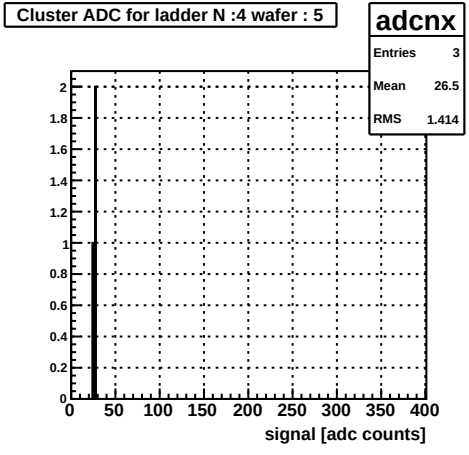

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 15
Mean 27.23
RMS 9.11
signal [adc counts]

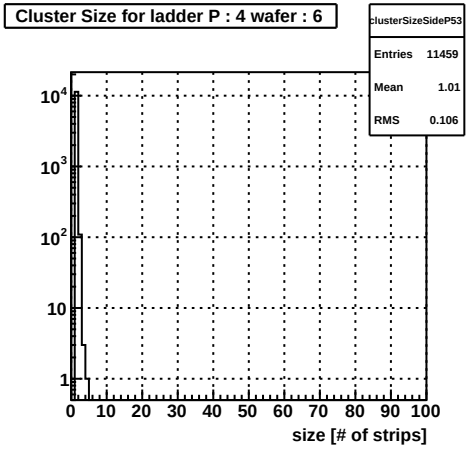

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6353
Mean 1.002
RMS 0.04519
size [# of strips]

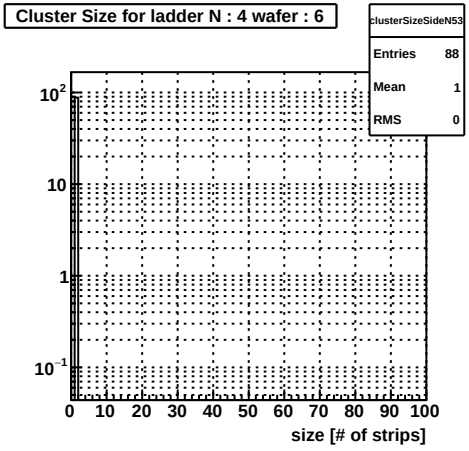

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 3
Mean 1
RMS 0
size [# of strips]

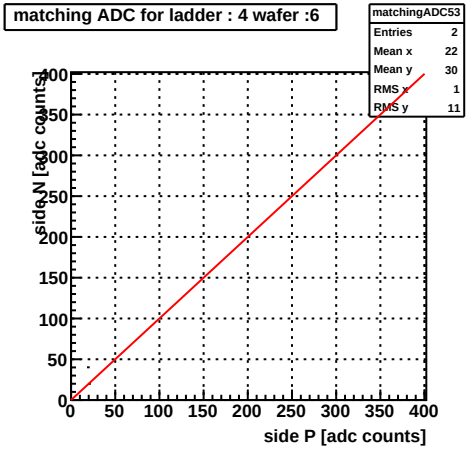

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

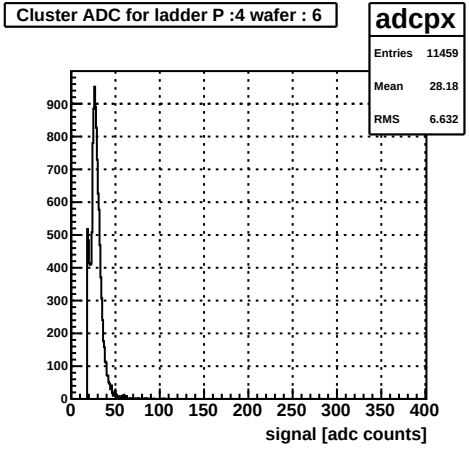

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6353
Mean 23.39
RMS 5.913
signal [adc counts]

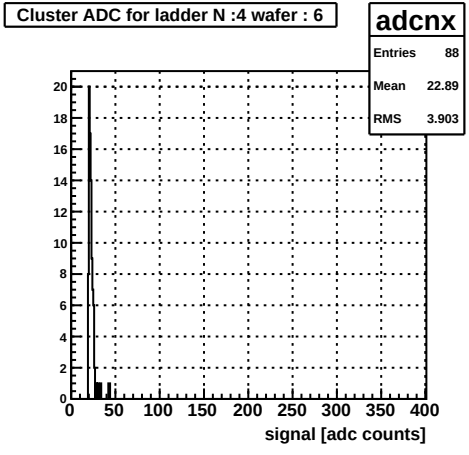

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 3
Mean 26.5
RMS 1.414
signal [adc counts]

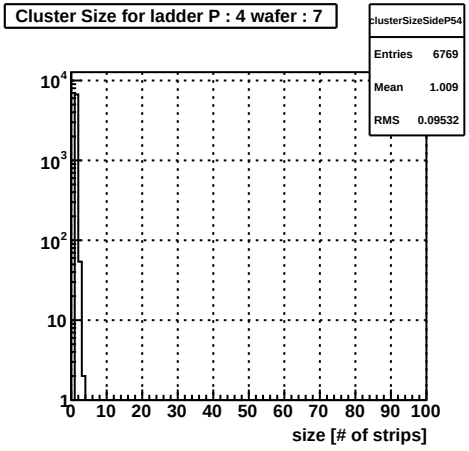

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 11459
Mean 1.01
RMS 0.106
size [# of strips]

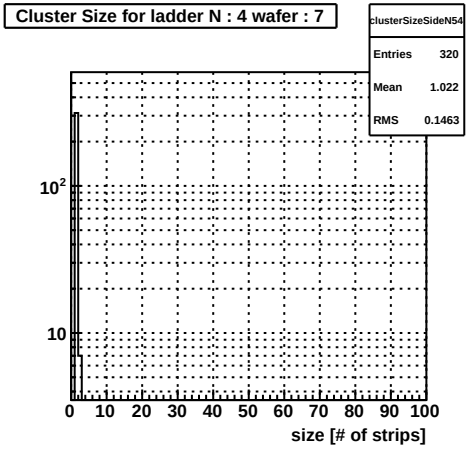

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 88
Mean 1
RMS 0
size [# of strips]

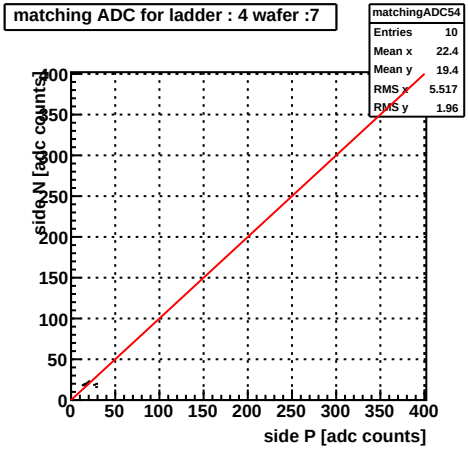

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 2
Mean x 22
Mean y 30
RMS x 1
RMS y 11
side N [adc counts]
side P [adc counts]

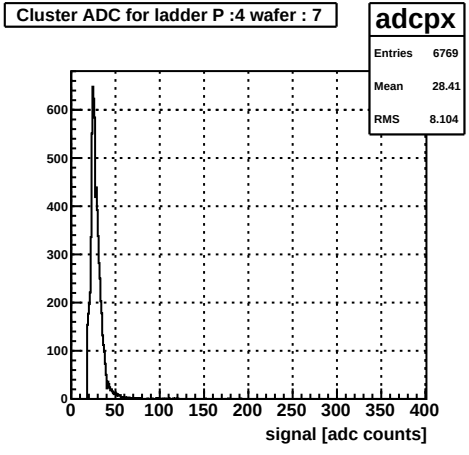

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 11459
Mean 28.18
RMS 6.632
signal [adc counts]

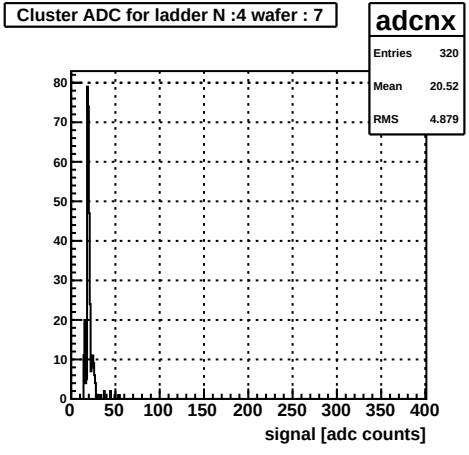

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 88
Mean 22.89
RMS 3.903
signal [adc counts]

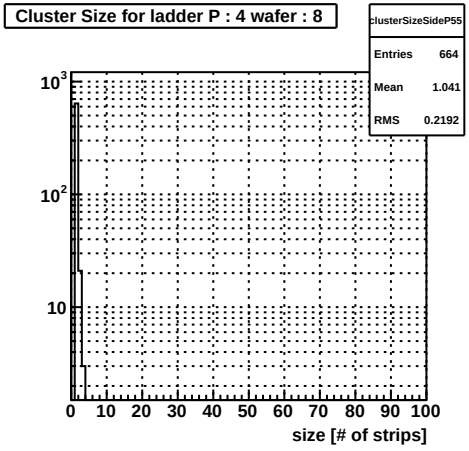

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 6769
Mean 1.009
RMS 0.09532
size [# of strips]

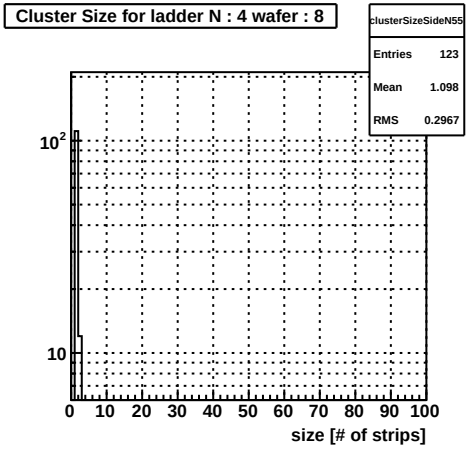

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 320
Mean 1.022
RMS 0.1463
size [# of strips]

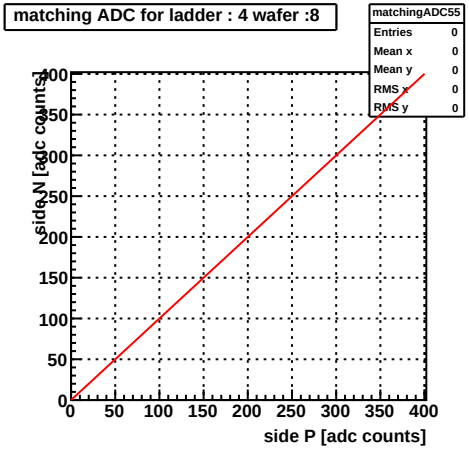

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 10
Mean x 22.4
Mean y 19.4
RMS x 5.517
RMS y 1.96
side N [adc counts]
side P [adc counts]

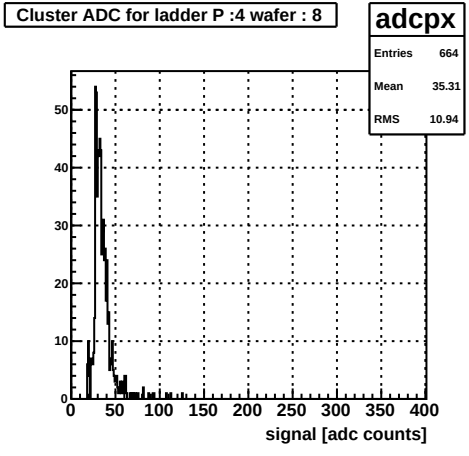

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 6769
Mean 28.41
RMS 8.104
signal [adc counts]

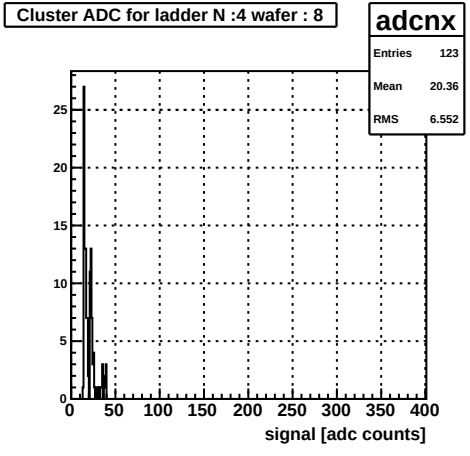

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 320
Mean 20.52
RMS 4.879
signal [adc counts]

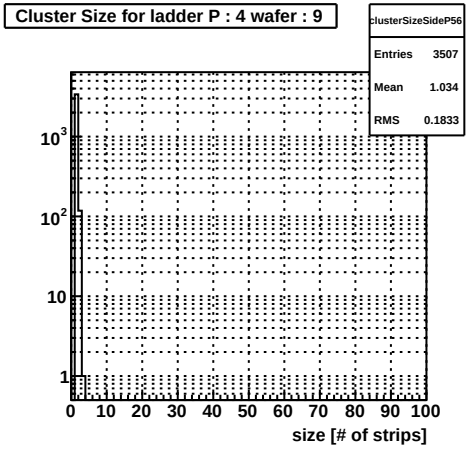

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 664
Mean 1.041
RMS 0.2192
size [# of strips]

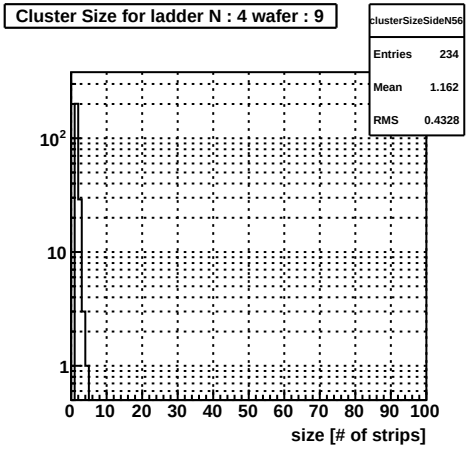

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 123
Mean 1.098
RMS 0.2967
size [# of strips]

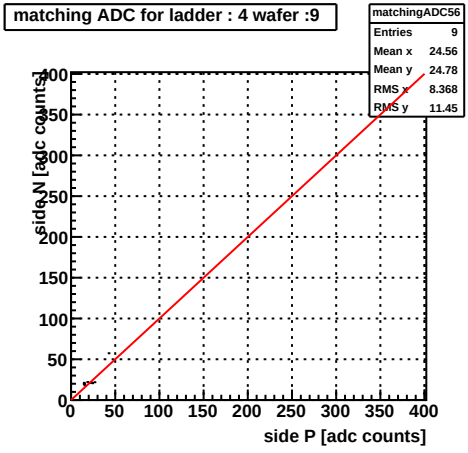

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

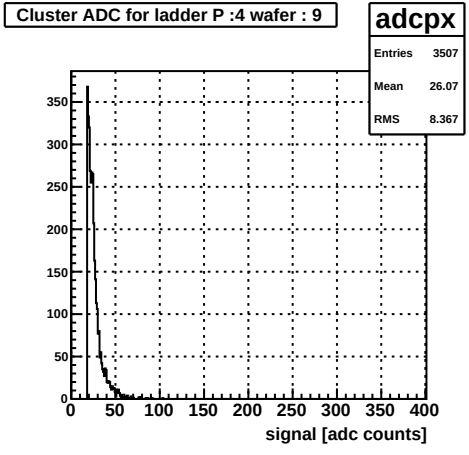

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 664
Mean 35.31
RMS 10.94
signal [adc counts]

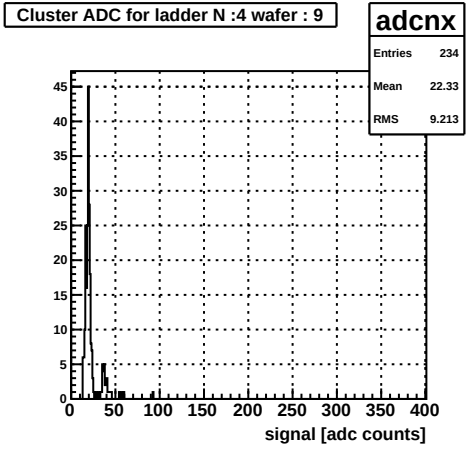

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 123
Mean 20.36
RMS 6.552
signal [adc counts]

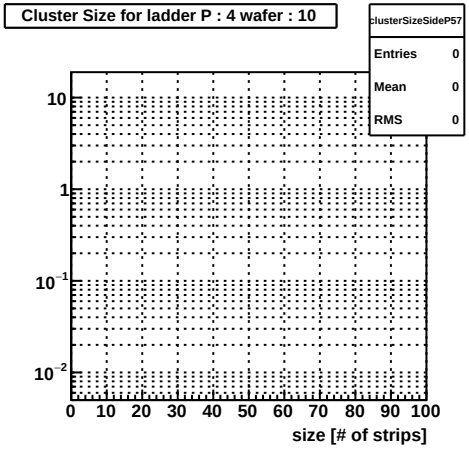

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 3507
Mean 1.034
RMS 0.1833
size [# of strips]

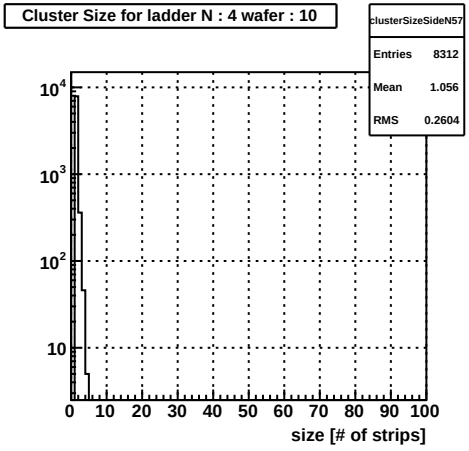

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 234
Mean 1.162
RMS 0.4328
size [# of strips]

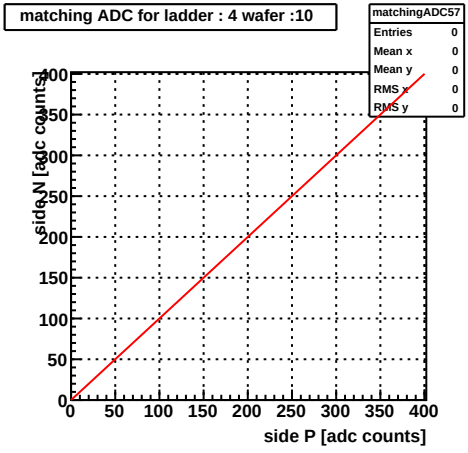

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 9
Mean x 24.56
Mean y 24.78
RMS x 8.368
RMS y 11.45
side N [adc counts]
side P [adc counts]

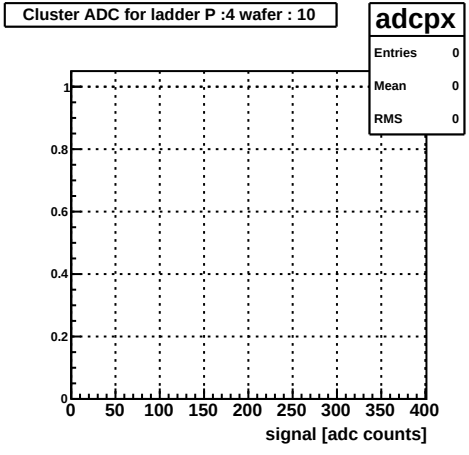

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 3507
Mean 26.07
RMS 8.367
signal [adc counts]

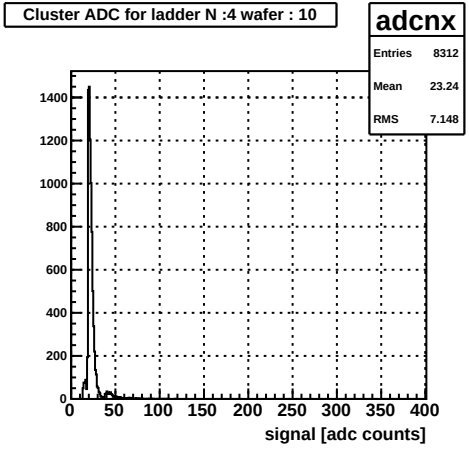

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 234
Mean 22.33
RMS 9.213
signal [adc counts]

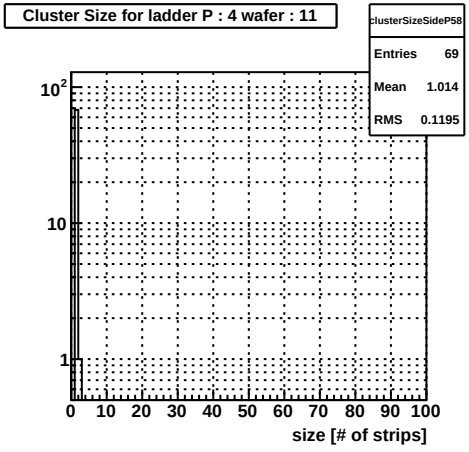

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

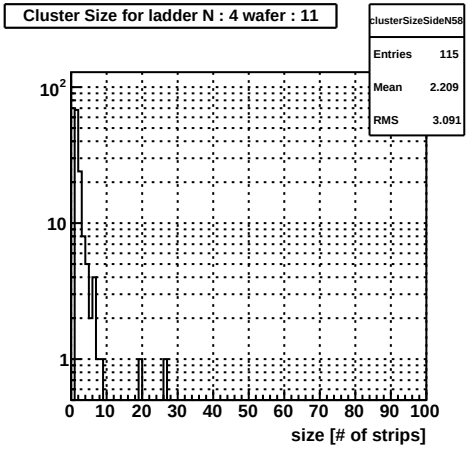

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 8312
Mean 1.056
RMS 0.2604
size [# of strips]

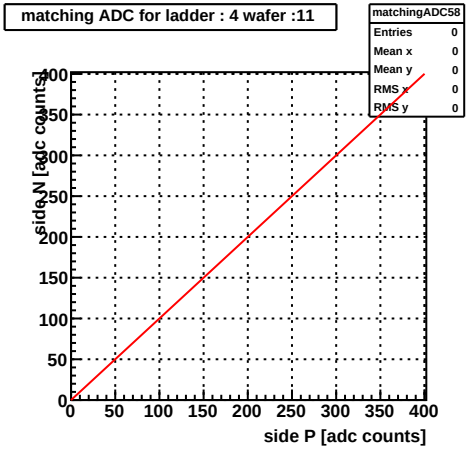

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

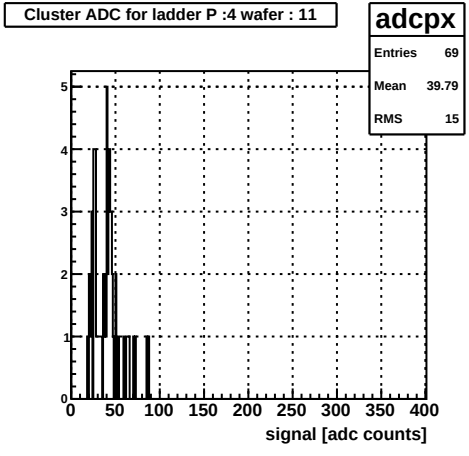

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

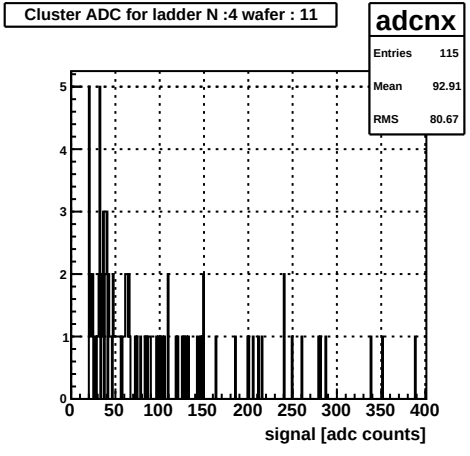

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 8312
Mean 23.24
RMS 7.148
signal [adc counts]

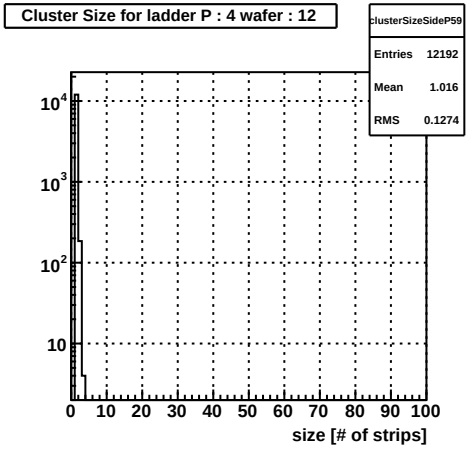

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 69
Mean 1.014
RMS 0.1195
size [# of strips]

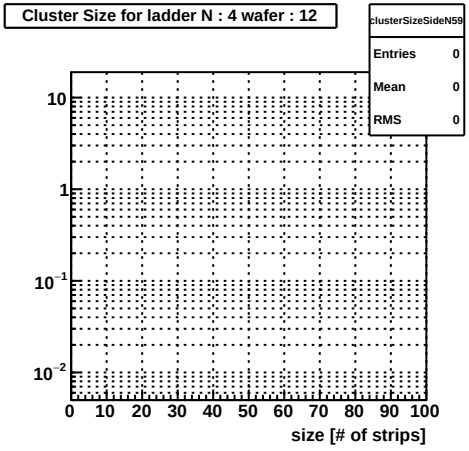

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 115
Mean 2.209
RMS 3.091
size [# of strips]

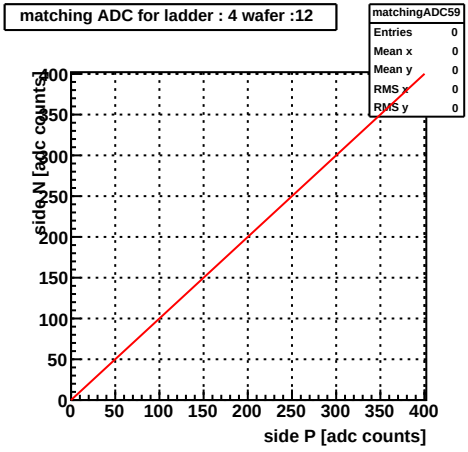

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

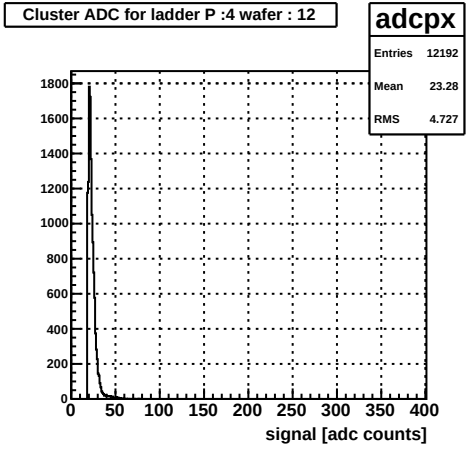

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 69
Mean 39.79
RMS 15
signal [adc counts]

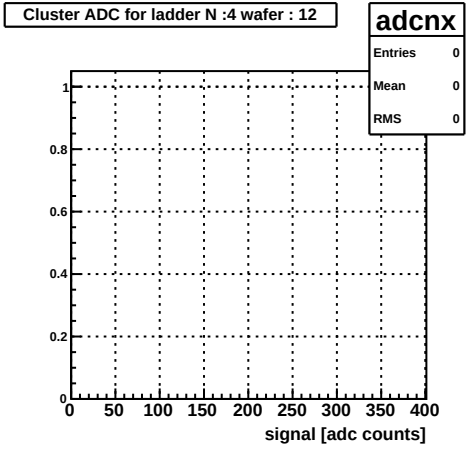

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 115
Mean 92.91
RMS 80.67
signal [adc counts]

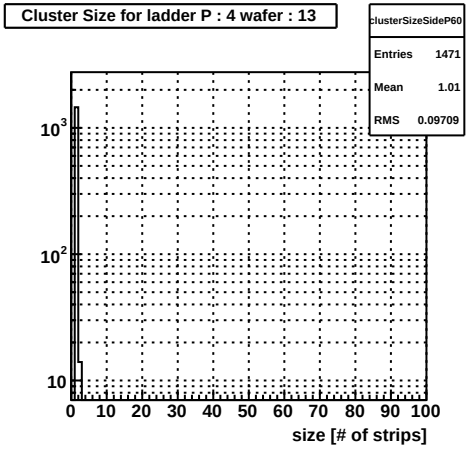

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 12192
Mean 1.016
RMS 0.1274
size [# of strips]

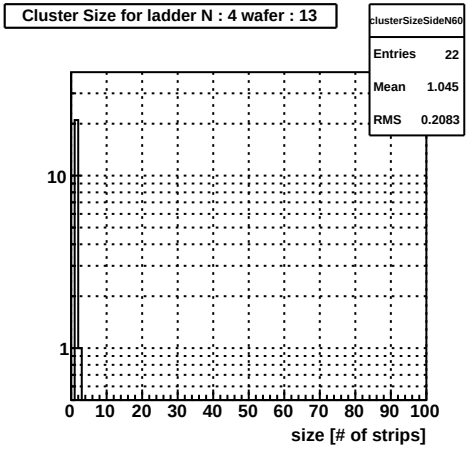

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

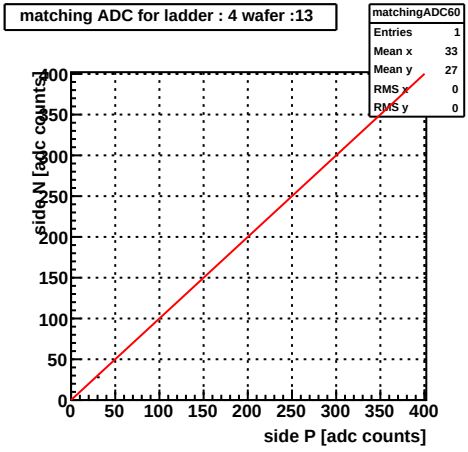

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

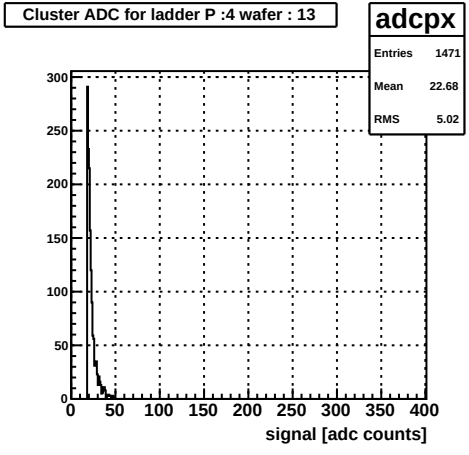

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 12192
Mean 23.28
RMS 4.727
signal [adc counts]

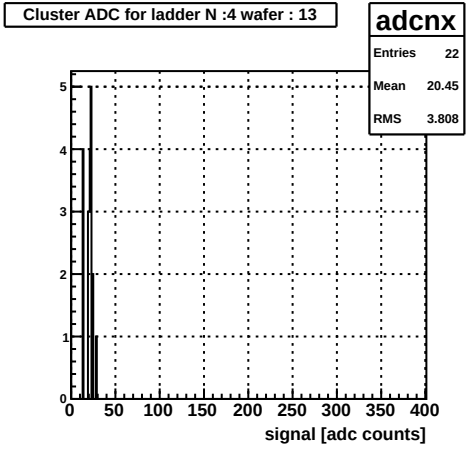

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

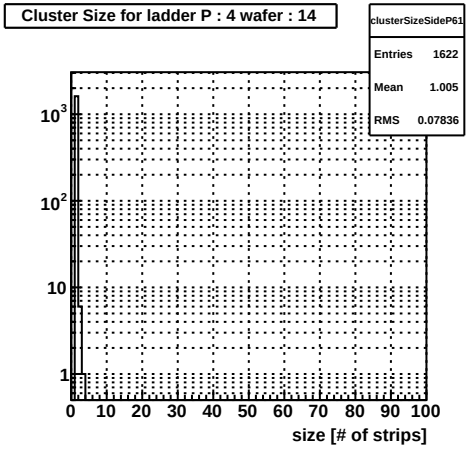

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 1471
Mean 1.01
RMS 0.09709
size [# of strips]

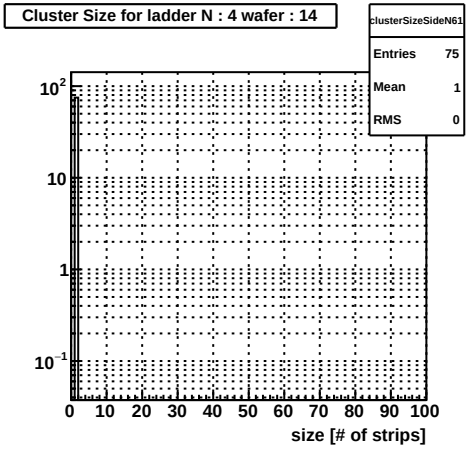

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 22
Mean 1.045
RMS 0.2083
size [# of strips]

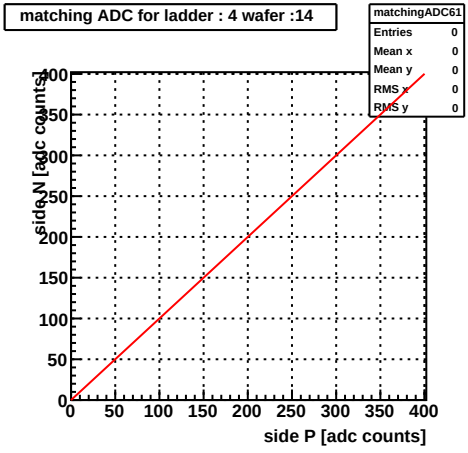

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 1
Mean x 33
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

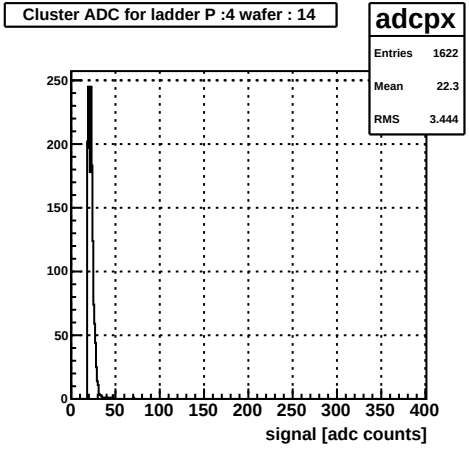

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 1471
Mean 22.68
RMS 5.02
signal [adc counts]

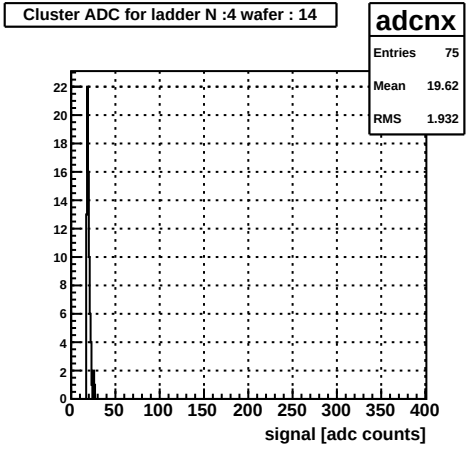

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 22
Mean 20.45
RMS 3.808
signal [adc counts]

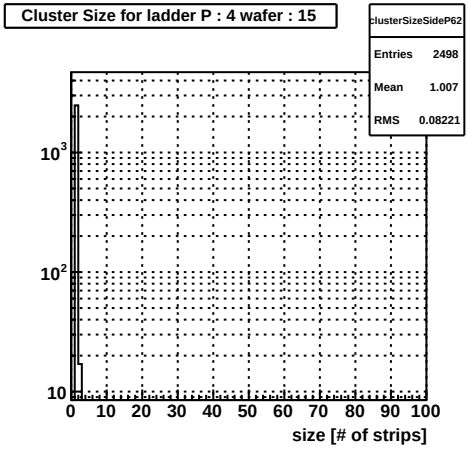

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1622
Mean 1.005
RMS 0.07836
size [# of strips]

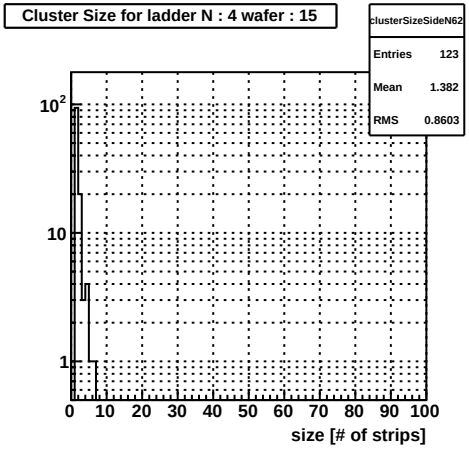

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 75
Mean 1
RMS 0
size [# of strips]

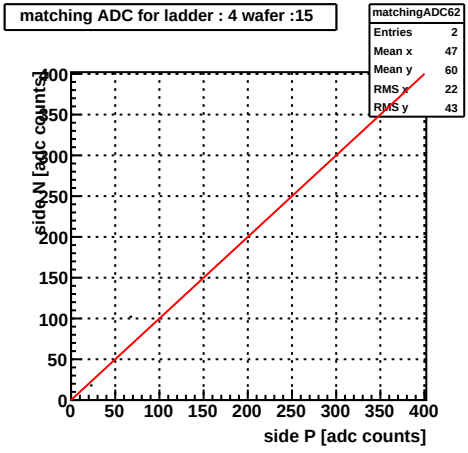

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

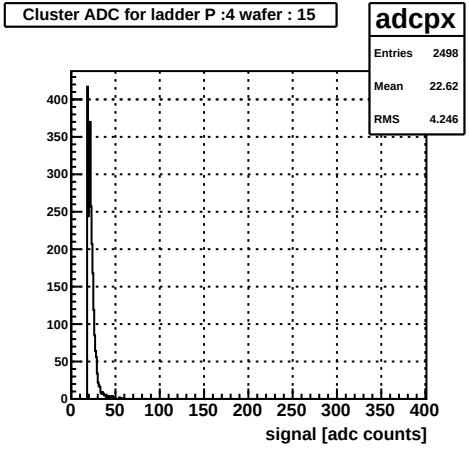

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1622
Mean 22.3
RMS 3.444
signal [adc counts]

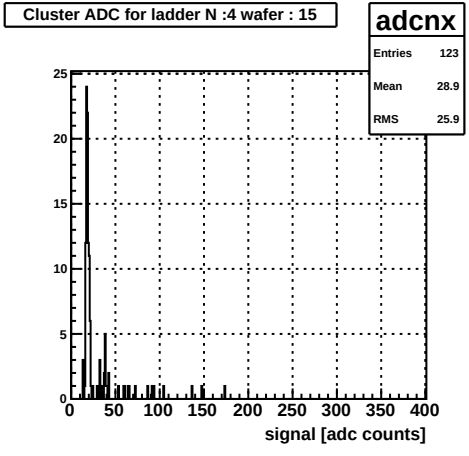

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 75
Mean 19.62
RMS 1.932
signal [adc counts]

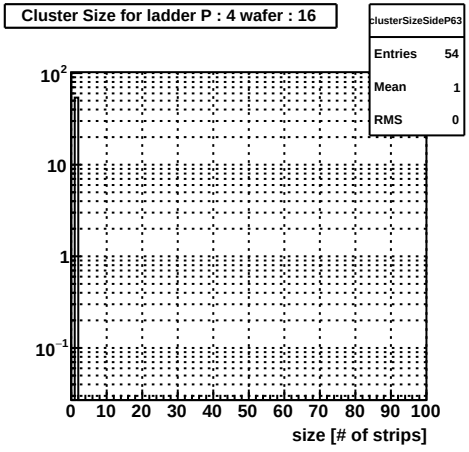

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2498
Mean 1.007
RMS 0.08221
size [# of strips]

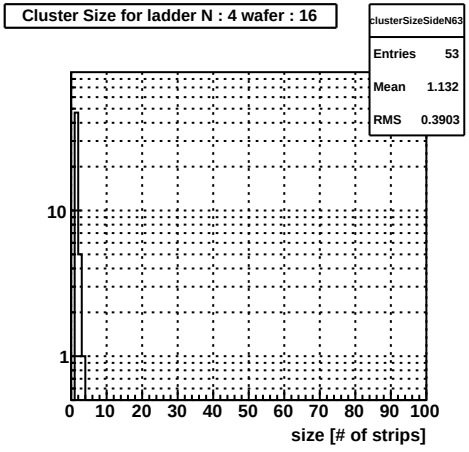

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 123
Mean 1.382
RMS 0.8603
size [# of strips]

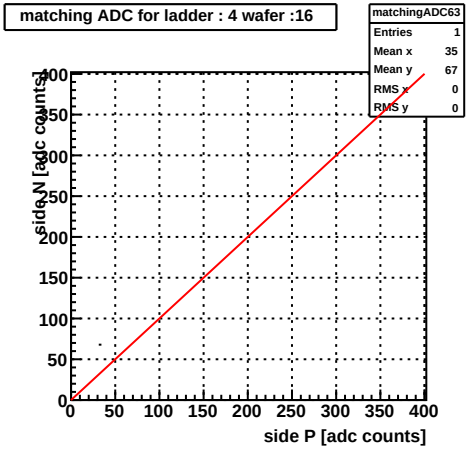

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 2
Mean x 47
Mean y 60
RMS x 22
RMS y 43
side N [adc counts]
side P [adc counts]

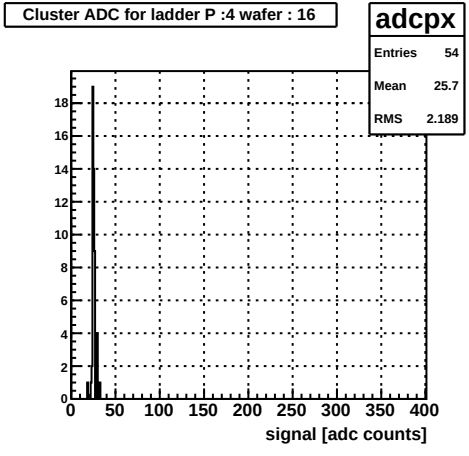

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2498
Mean 22.62
RMS 4.246
signal [adc counts]

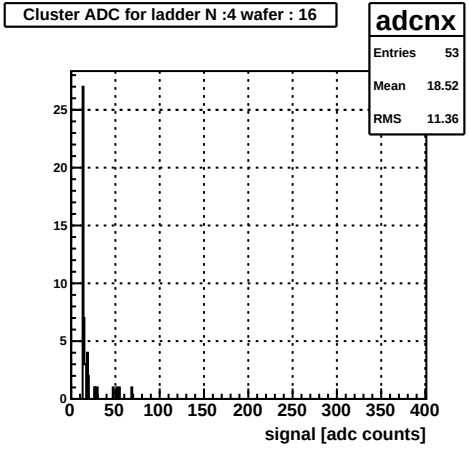

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 123
Mean 28.9
RMS 25.9
signal [adc counts]

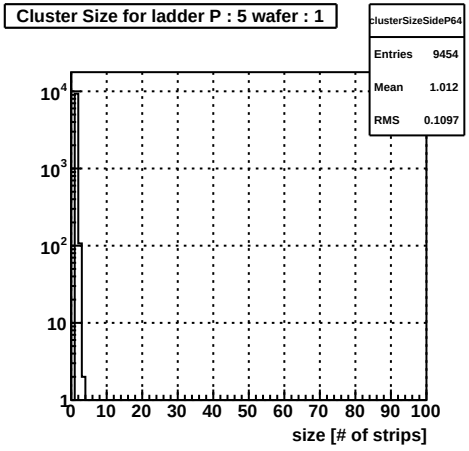

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 54
Mean 1
RMS 0
size [# of strips]

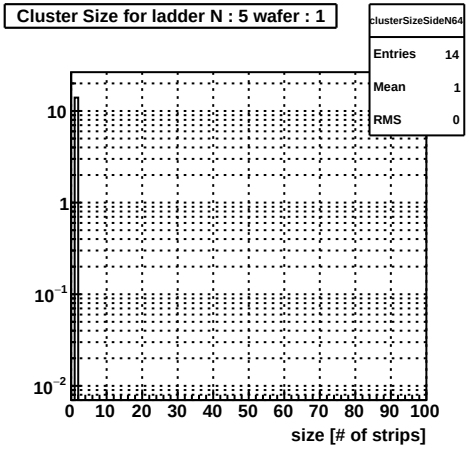

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 53
Mean 1.132
RMS 0.3903
size [# of strips]

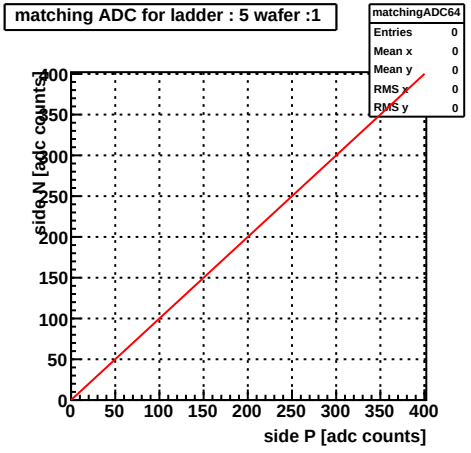

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1
Mean x 35
Mean y 67
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

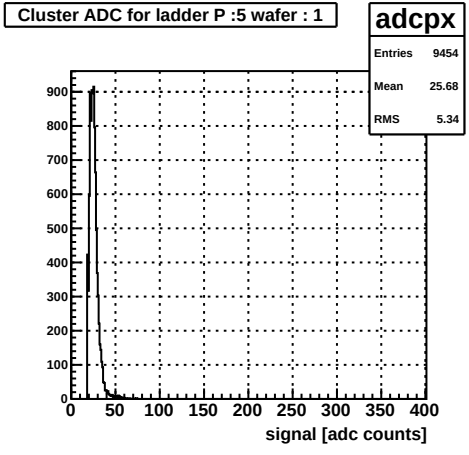

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 54
Mean 25.7
RMS 2.189
signal [adc counts]

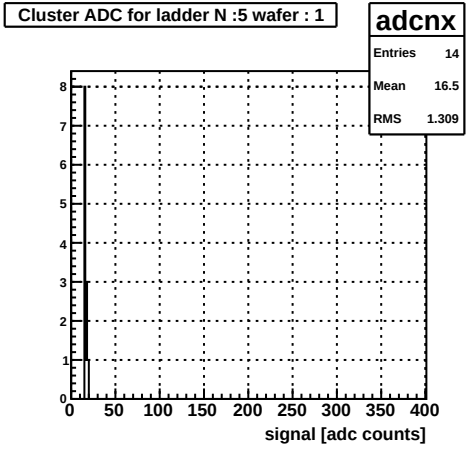

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 53
Mean 18.52
RMS 11.36
signal [adc counts]

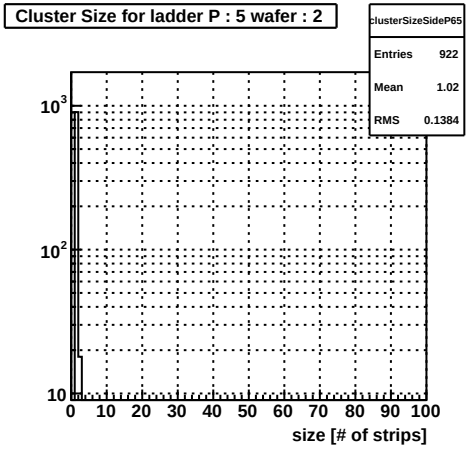

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 9454
Mean 1.012
RMS 0.1097
size [# of strips]

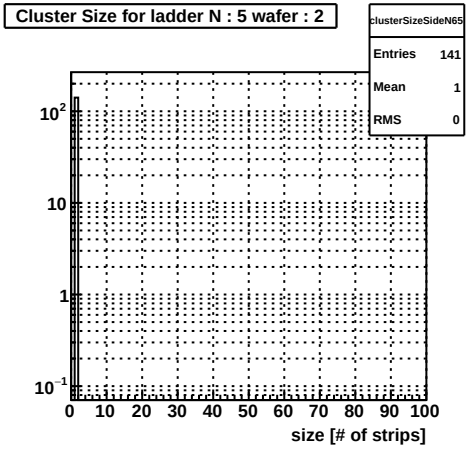

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 14
Mean 1
RMS 0
size [# of strips]

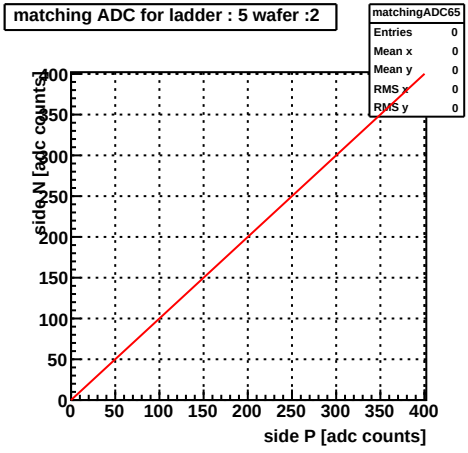

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

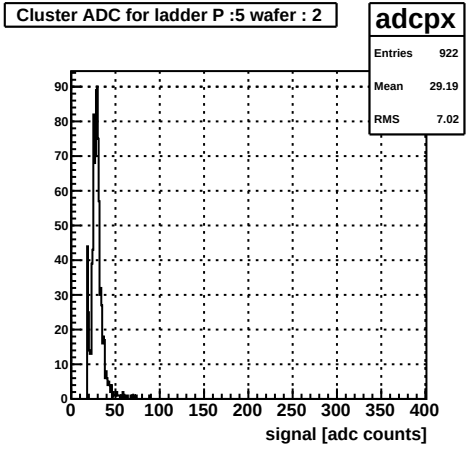

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 9454
Mean 25.68
RMS 5.34
signal [adc counts]

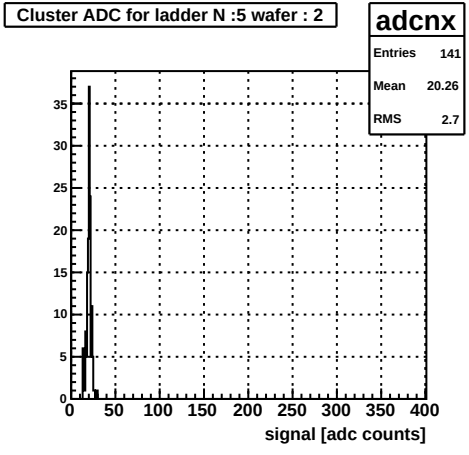

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 14
Mean 16.5
RMS 1.309
signal [adc counts]

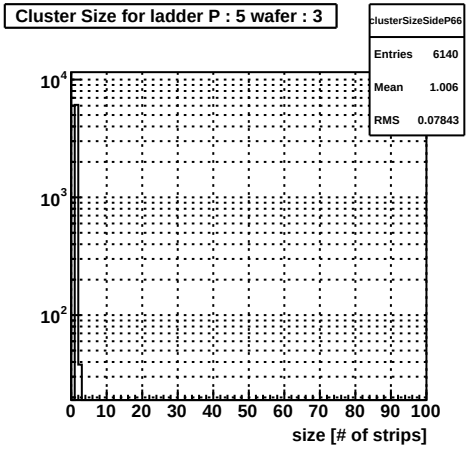

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 922
Mean 1.02
RMS 0.1384
size [# of strips]

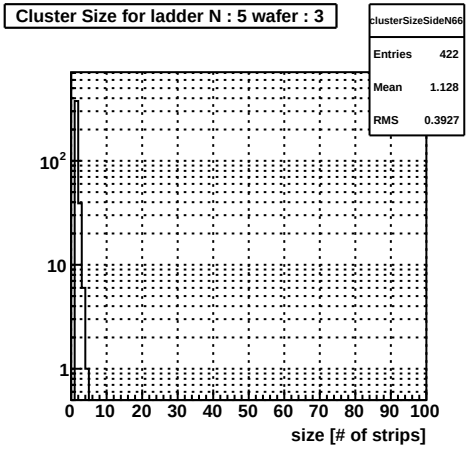

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 141
Mean 1
RMS 0
size [# of strips]

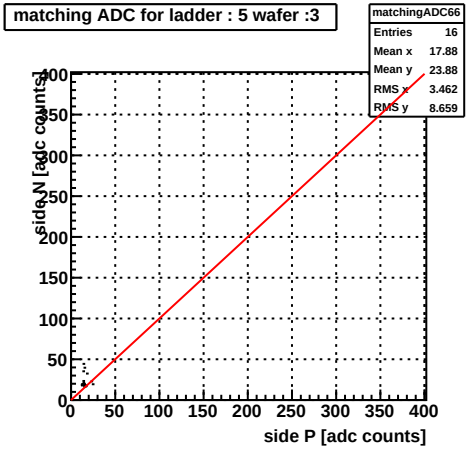

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

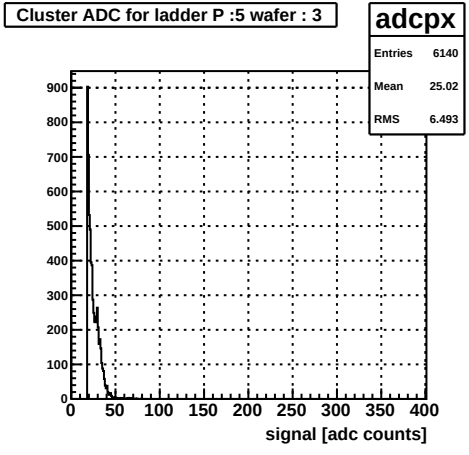

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 922
Mean 29.19
RMS 7.02
signal [adc counts]

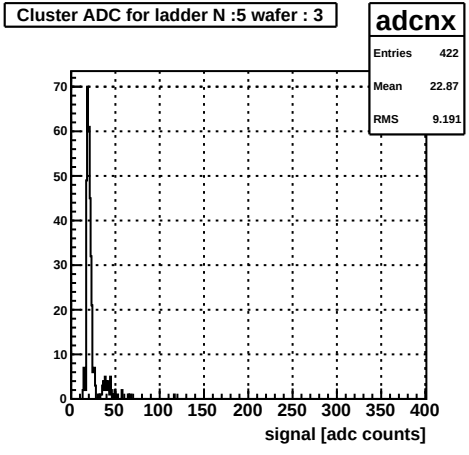

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 141
Mean 20.26
RMS 2.7
signal [adc counts]

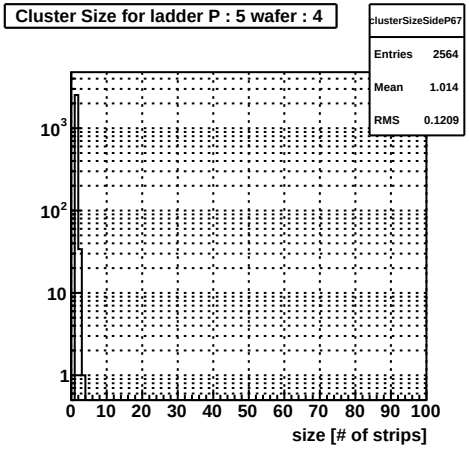

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 6140
Mean 1.006
RMS 0.07843
size [# of strips]

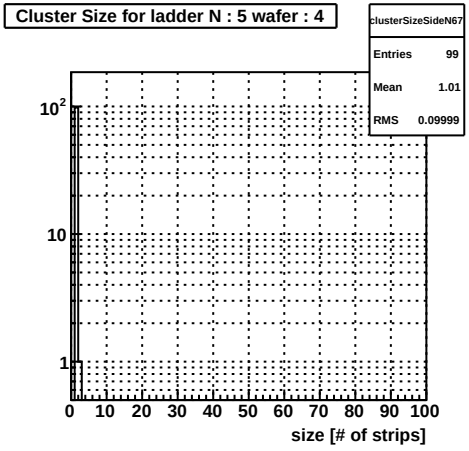

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 422
Mean 1.128
RMS 0.3927
size [# of strips]

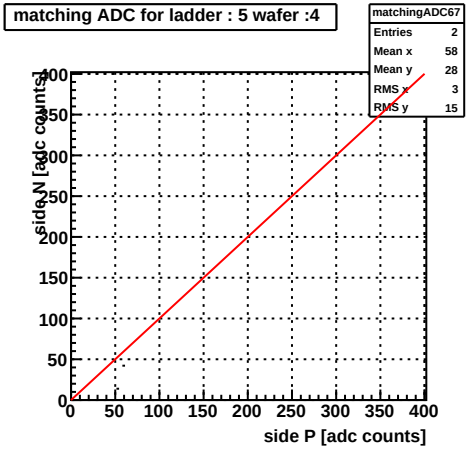

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 16
Mean x 17.88
Mean y 23.88
RMS x 3.462
RMS y 8.659
side N [adc counts]
side P [adc counts]

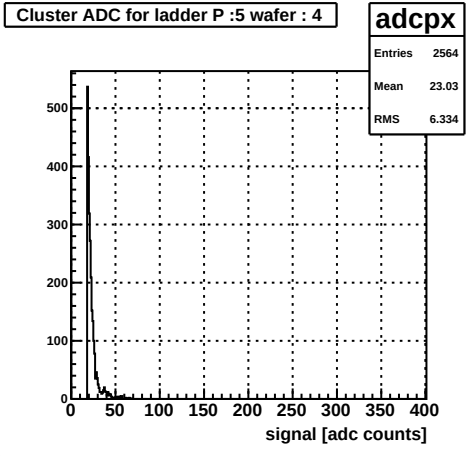

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 6140
Mean 25.02
RMS 6.493
signal [adc counts]

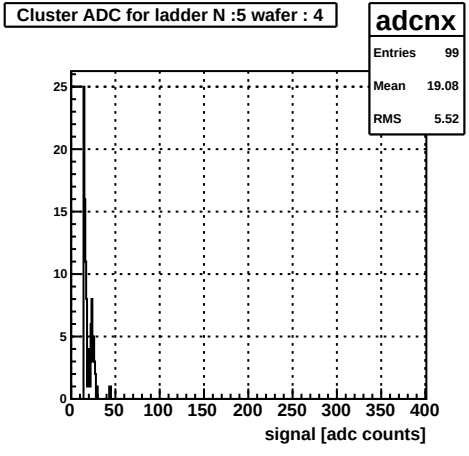

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 422
Mean 22.87
RMS 9.191
signal [adc counts]

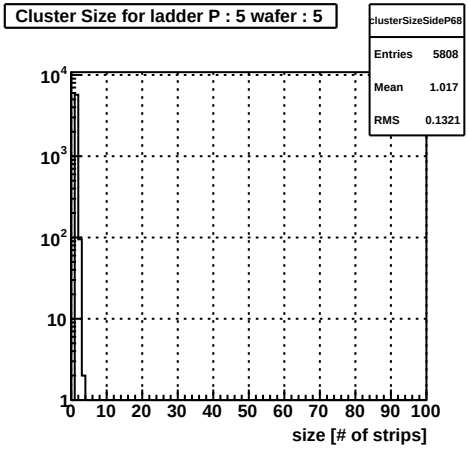

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2564
Mean 1.014
RMS 0.1209
size [# of strips]

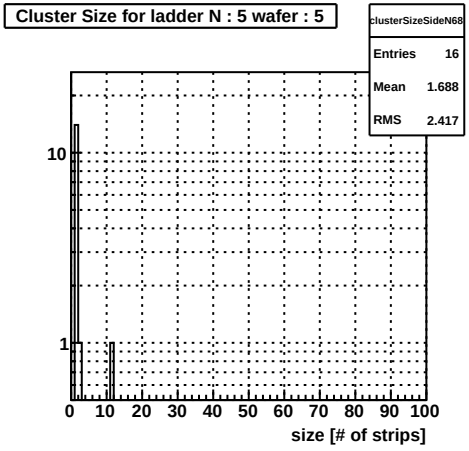

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 99
Mean 1.01
RMS 0.09999
size [# of strips]

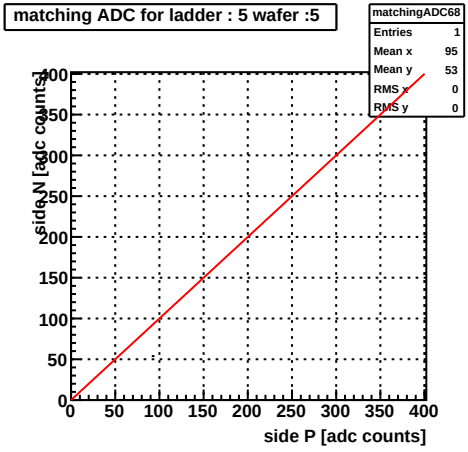

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 2
Mean x 58
Mean y 28
RMS x 3
RMS y 15
side N [adc counts]
side P [adc counts]

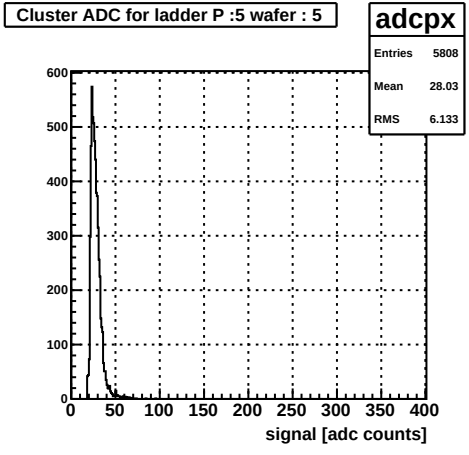

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2564
Mean 23.03
RMS 6.334
signal [adc counts]

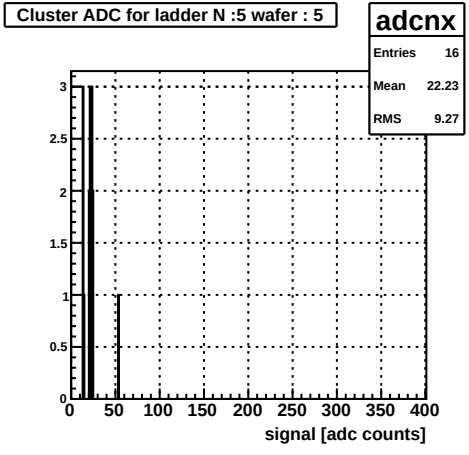

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 99
Mean 19.08
RMS 5.52
signal [adc counts]

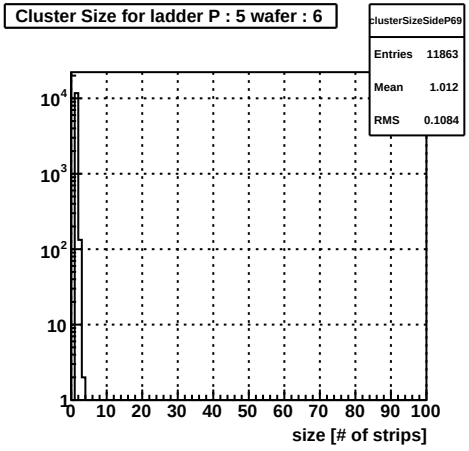

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5808
Mean 1.017
RMS 0.1321
size [# of strips]

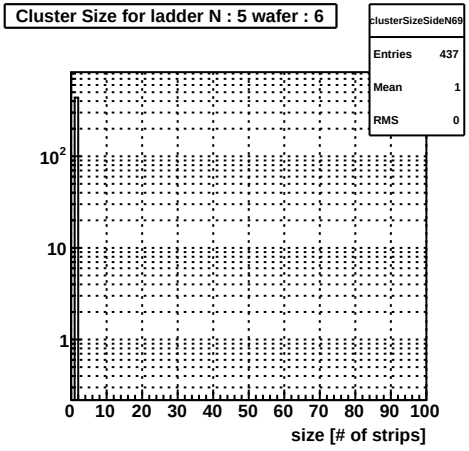

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 16
Mean 1.688
RMS 2.417
size [# of strips]

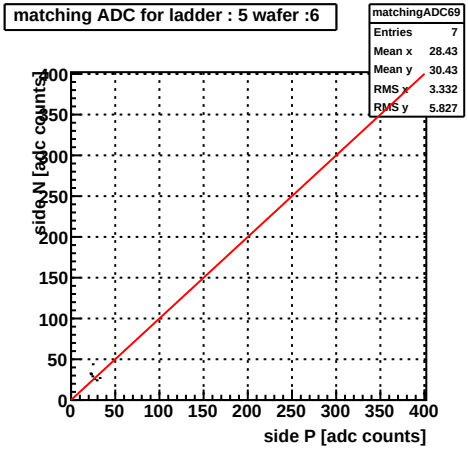

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 1
Mean x 95
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

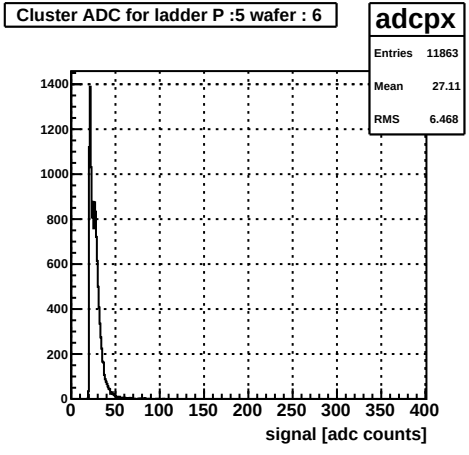

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5808
Mean 28.03
RMS 6.133
signal [adc counts]

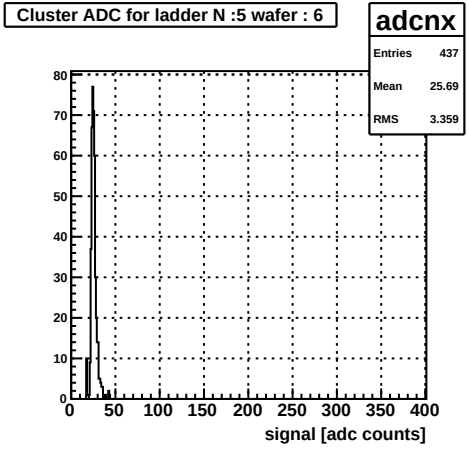

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 16
Mean 22.23
RMS 9.27
signal [adc counts]

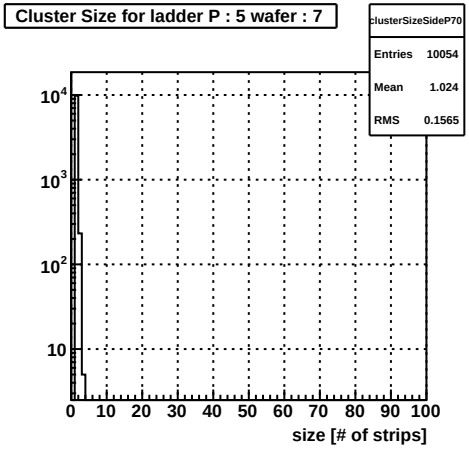

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 11863
Mean 1.012
RMS 0.1084
size [# of strips]

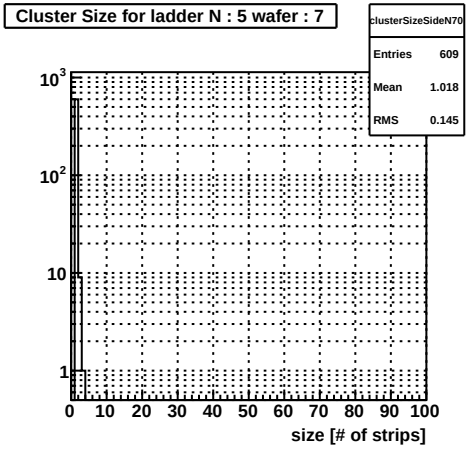

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 437
Mean 1
RMS 0
size [# of strips]

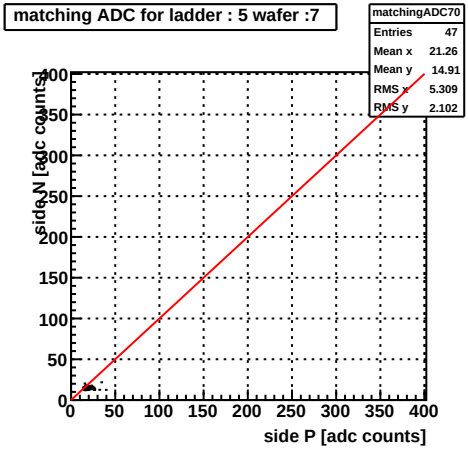

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 7
Mean x 28.43
Mean y 30.43
RMS x 3.332
RMS y 5.827
side N [adc counts]
side P [adc counts]

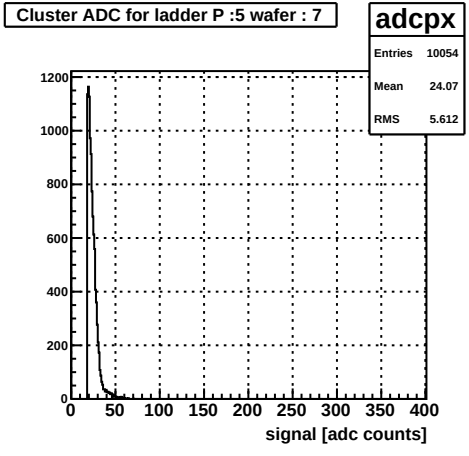

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 11863
Mean 27.11
RMS 6.468
signal [adc counts]

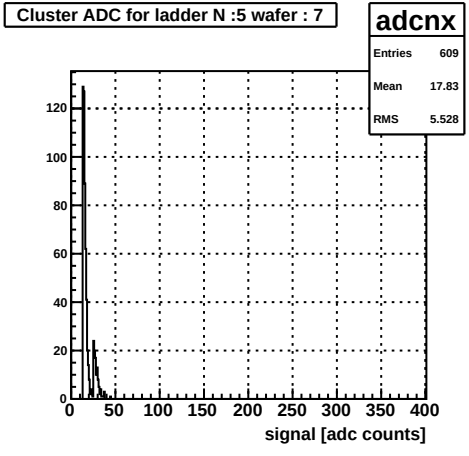

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 437
Mean 25.69
RMS 3.359
signal [adc counts]

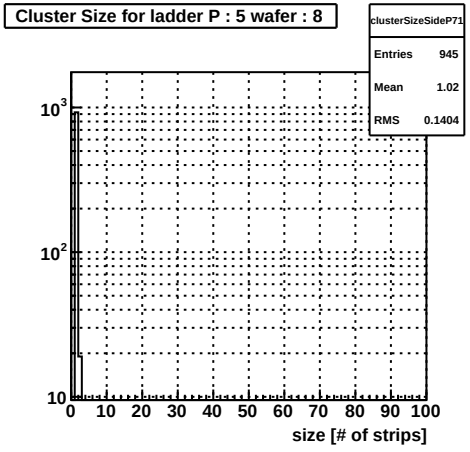

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 10054
Mean 1.024
RMS 0.1565
size [# of strips]

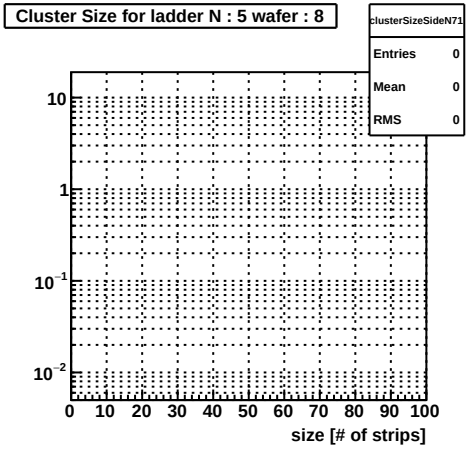

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 609
Mean 1.018
RMS 0.145
size [# of strips]

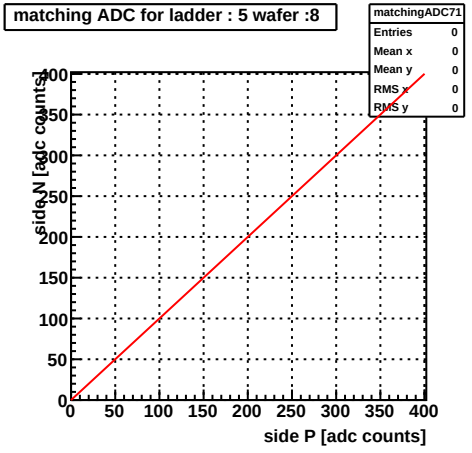

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 47
Mean x 21.26
Mean y 14.91
RMS x 5.309
RMS y 2.102
side N [adc counts]
side P [adc counts]

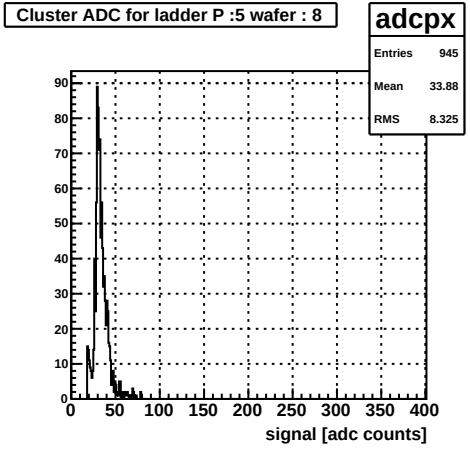

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 10054
Mean 24.07
RMS 5.612
signal [adc counts]

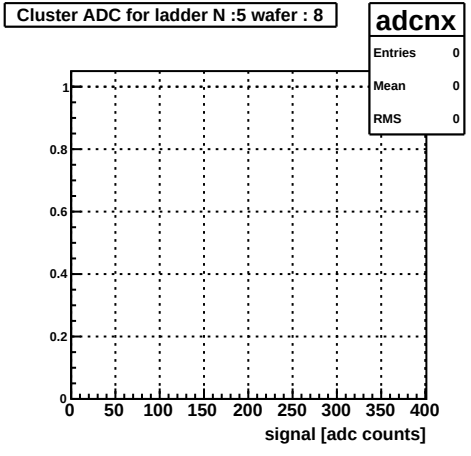

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 609
Mean 17.83
RMS 5.528
signal [adc counts]

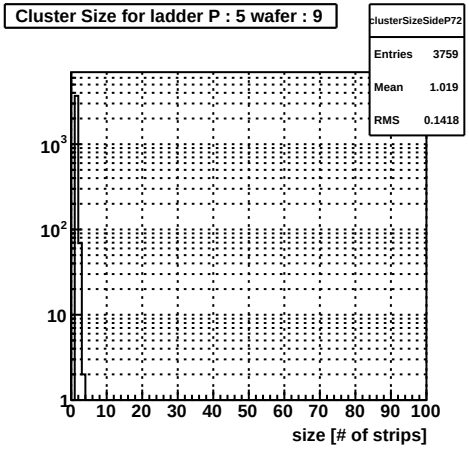

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 945
Mean 1.02
RMS 0.1404
size [# of strips]

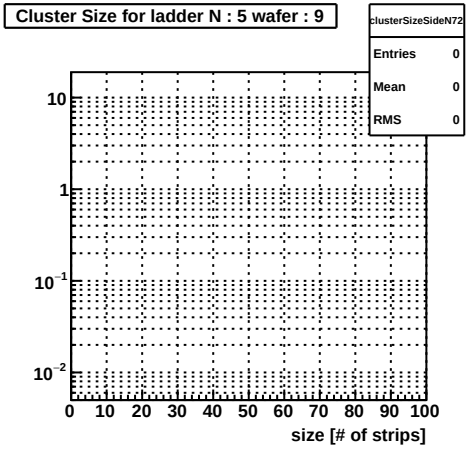

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

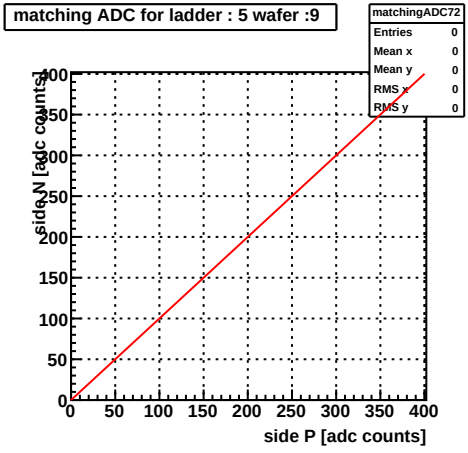

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

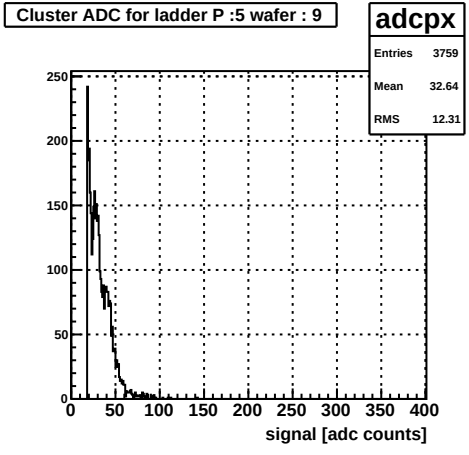

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 945
Mean 33.88
RMS 8.325
signal [adc counts]

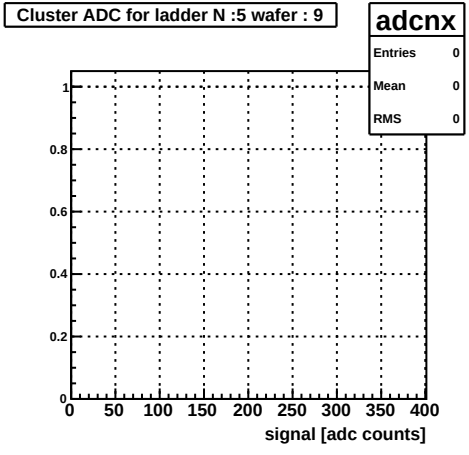

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

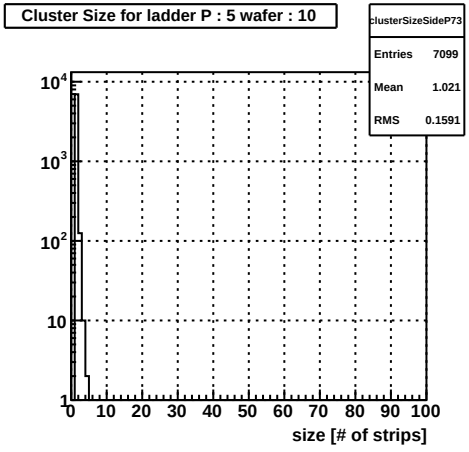

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 3759
Mean 1.019
RMS 0.1418
size [# of strips]

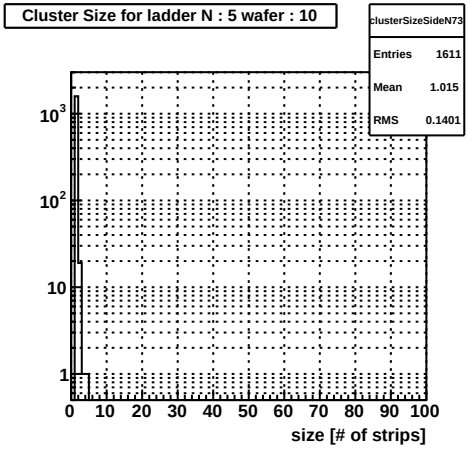

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

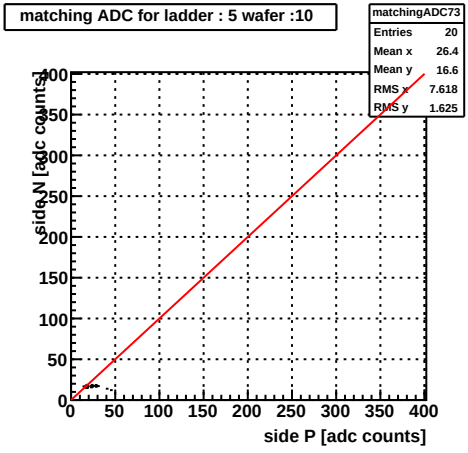

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

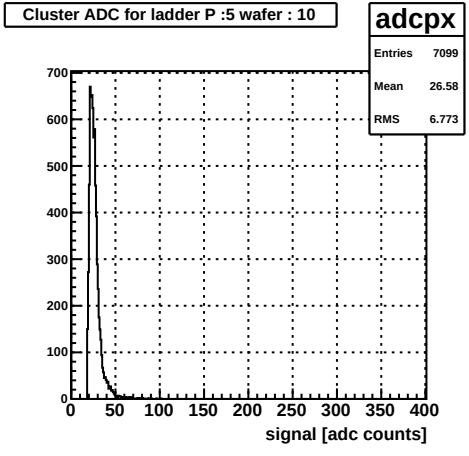

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 3759
Mean 32.64
RMS 12.31
signal [adc counts]

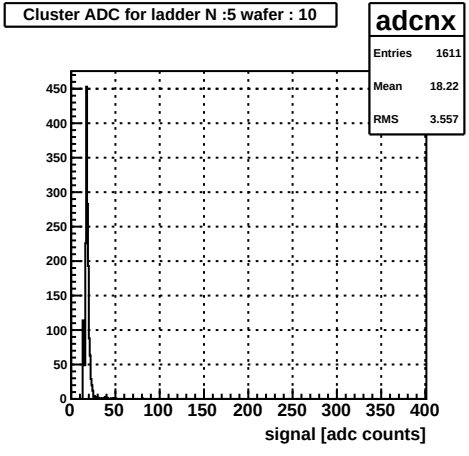

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

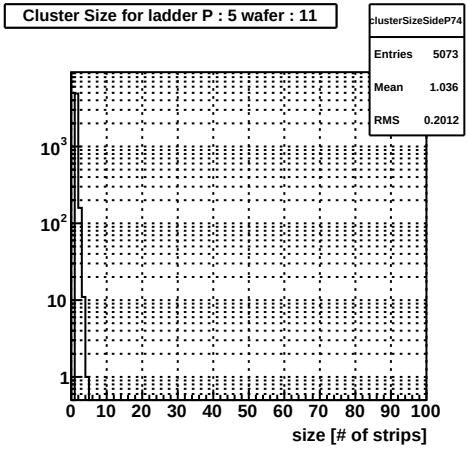

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 7099
Mean 1.021
RMS 0.1591
size [# of strips]

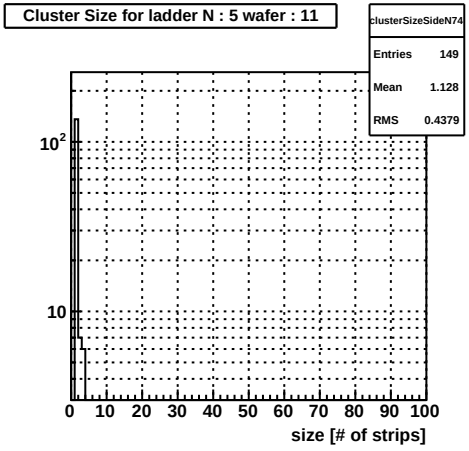

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1611
Mean 1.015
RMS 0.1401
size [# of strips]

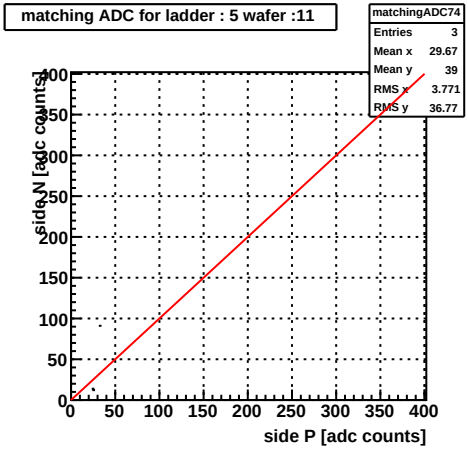

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 20
Mean x 26.4
Mean y 16.6
RMS x 7.618
RMS y 1.625
side N [adc counts]
side P [adc counts]

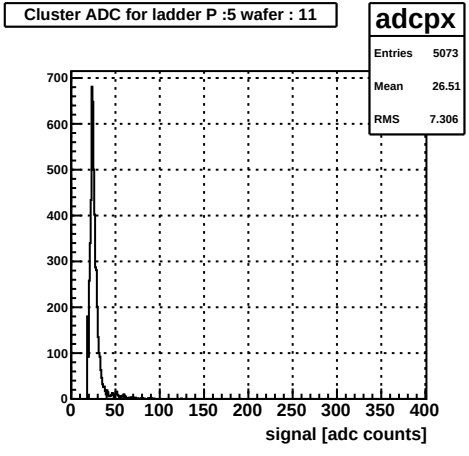

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 7099
Mean 26.58
RMS 6.773
signal [adc counts]

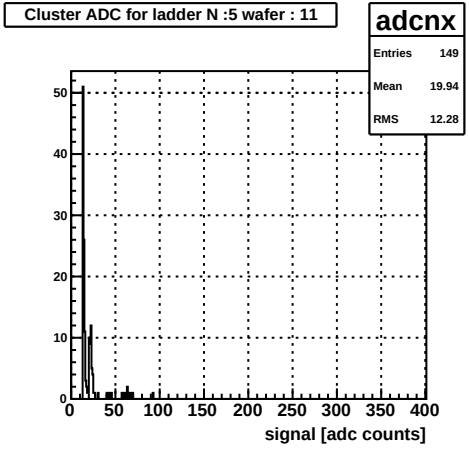

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1611
Mean 18.22
RMS 3.557
signal [adc counts]

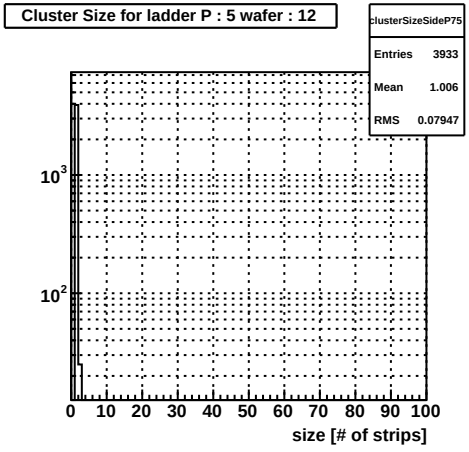

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 5073
Mean 1.036
RMS 0.2012
size [# of strips]

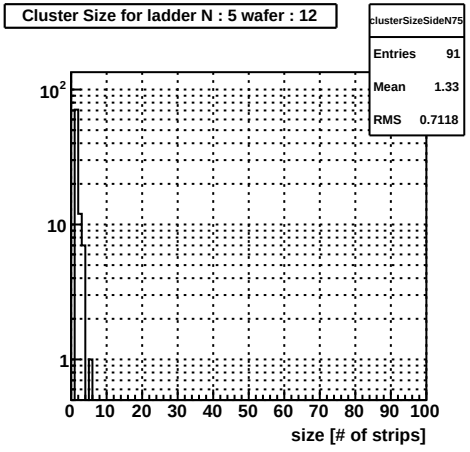

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 149
Mean 1.128
RMS 0.4379
size [# of strips]

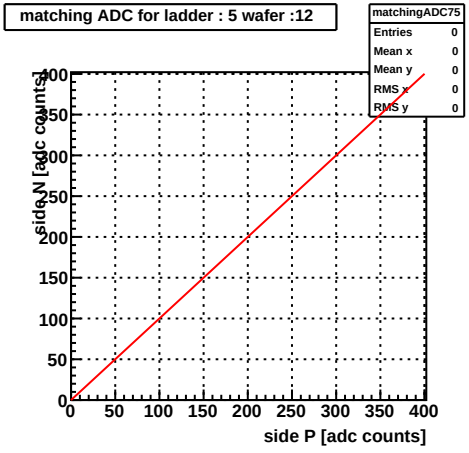

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 3
Mean x 29.67
Mean y 39
RMS x 3.771
RMS y 36.77
side N [adc counts]
side P [adc counts]

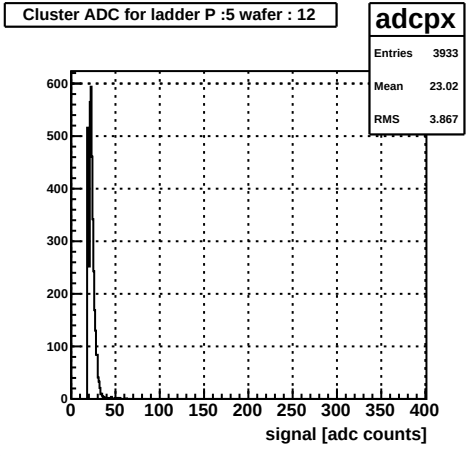

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 5073
Mean 26.51
RMS 7.306
signal [adc counts]

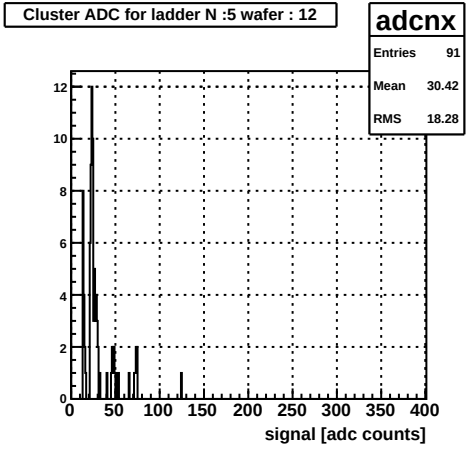

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 149
Mean 19.94
RMS 12.28
signal [adc counts]

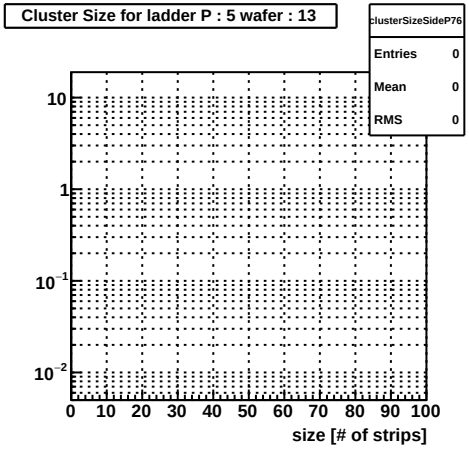

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 3933
Mean 1.006
RMS 0.07947
size [# of strips]

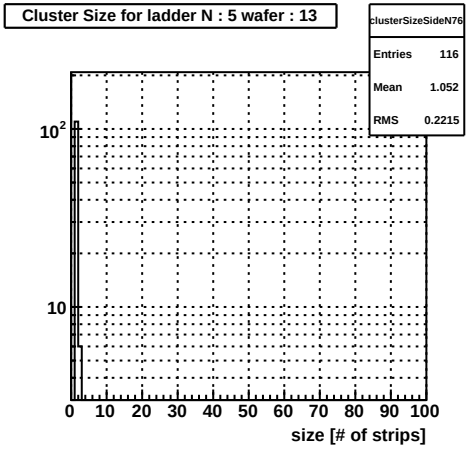

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 91
Mean 1.33
RMS 0.7118
size [# of strips]

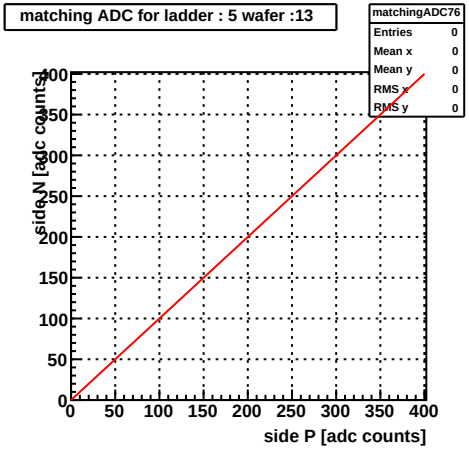

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

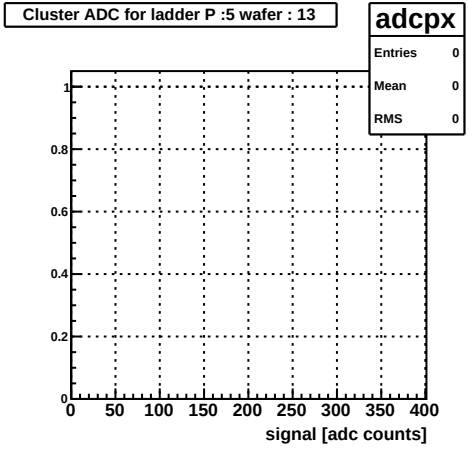

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 3933
Mean 23.02
RMS 3.867
signal [adc counts]

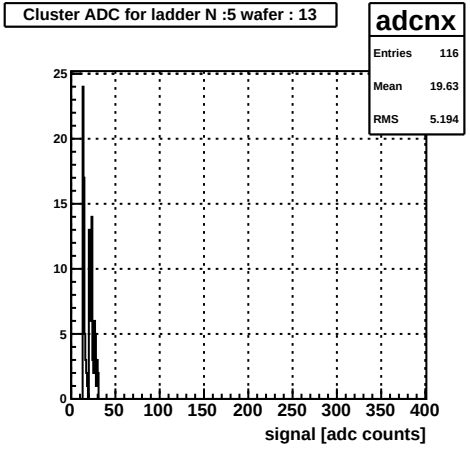

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 91
Mean 30.42
RMS 18.28
signal [adc counts]

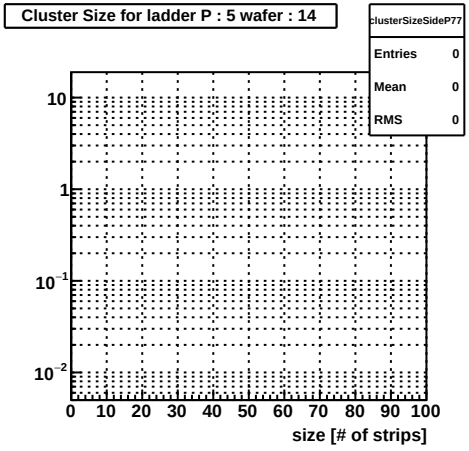

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

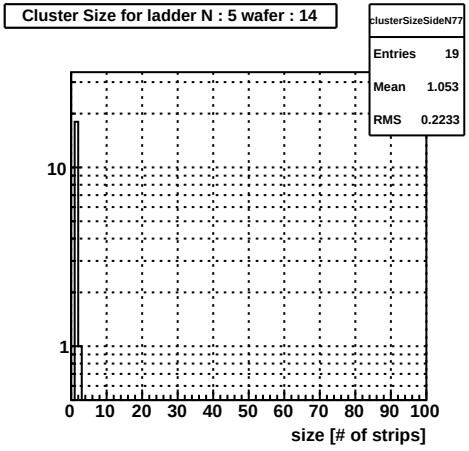

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 116
Mean 1.052
RMS 0.2215
size [# of strips]

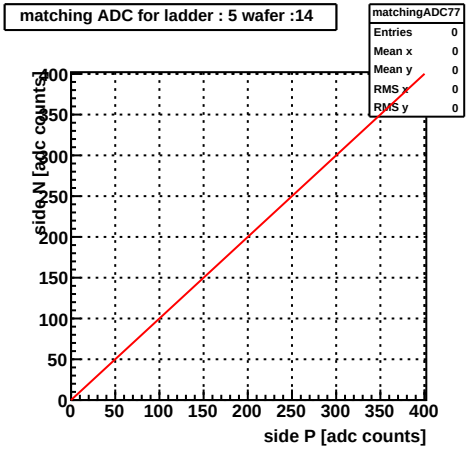

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

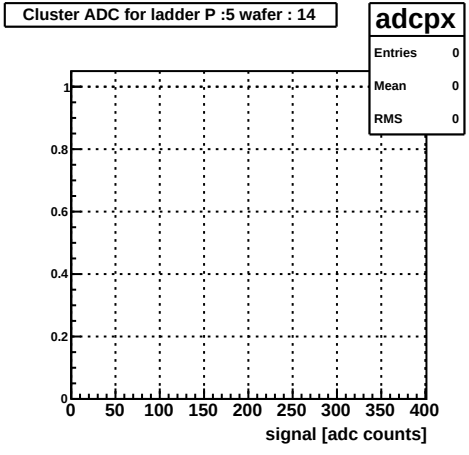

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

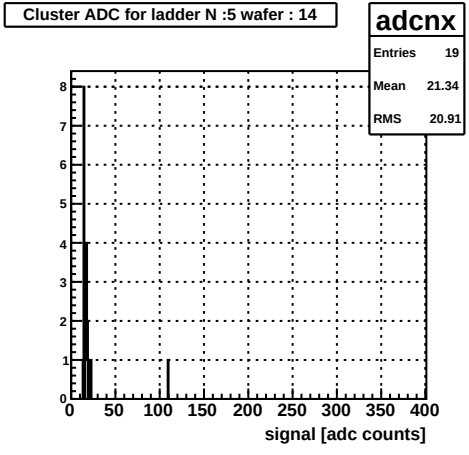

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 116
Mean 19.63
RMS 5.194
signal [adc counts]

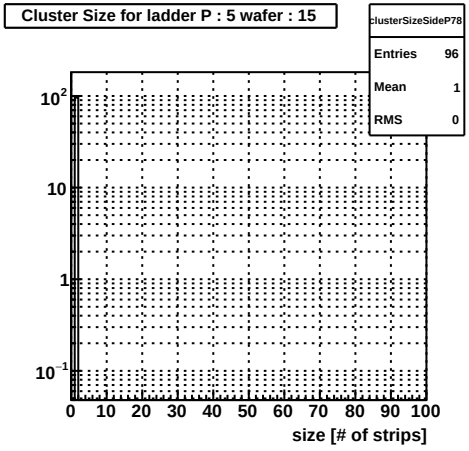

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

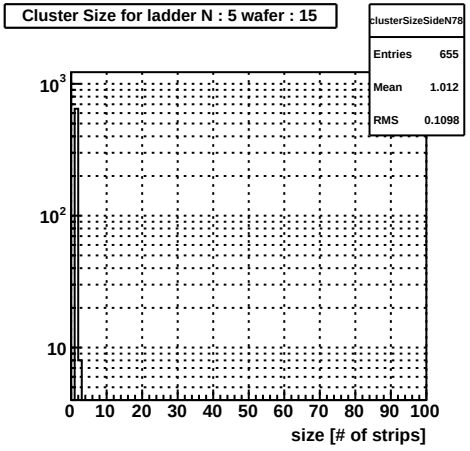

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 19
Mean 1.053
RMS 0.2233
size [# of strips]

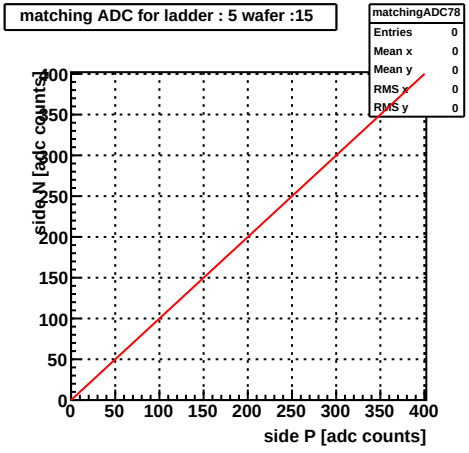

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

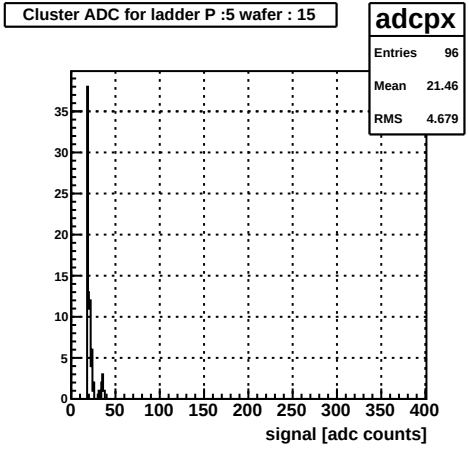

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

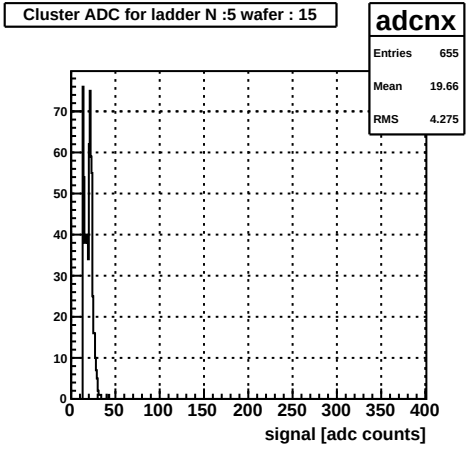

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 19
Mean 21.34
RMS 20.91
signal [adc counts]

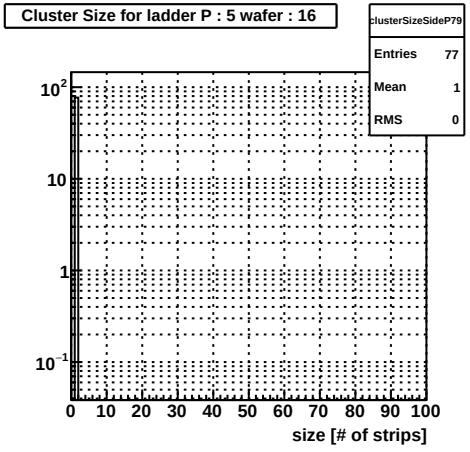

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 96
Mean 1
RMS 0
size [# of strips]

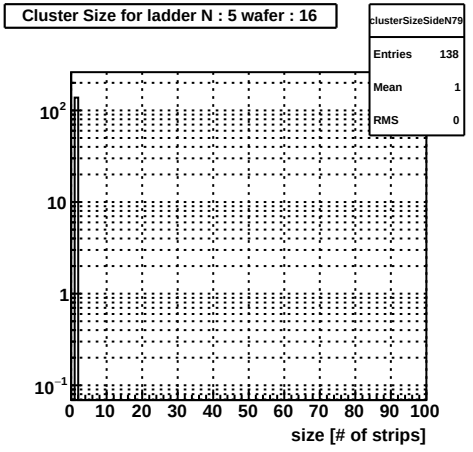

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 655
Mean 1.012
RMS 0.1098
size [# of strips]

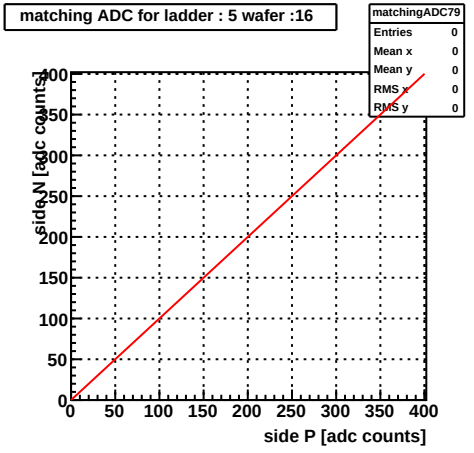

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

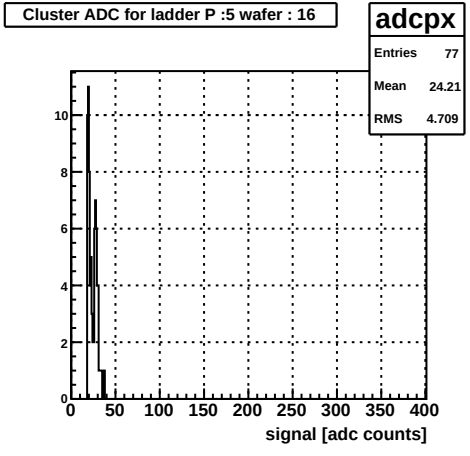

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 96
Mean 21.46
RMS 4.679
signal [adc counts]

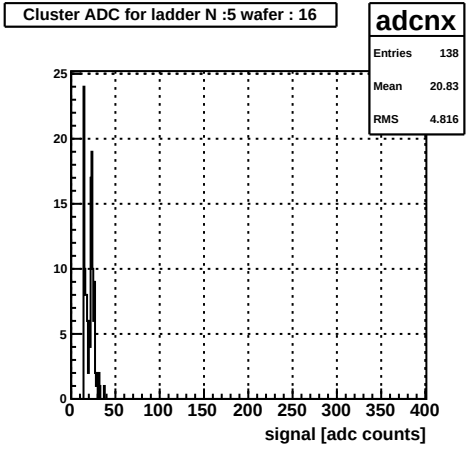

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 655
Mean 19.66
RMS 4.275
signal [adc counts]

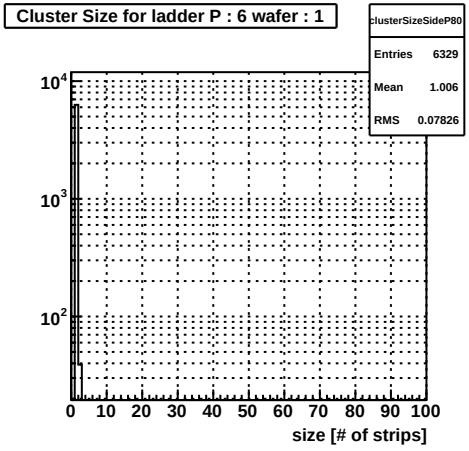

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 77
Mean 1
RMS 0
size [# of strips]

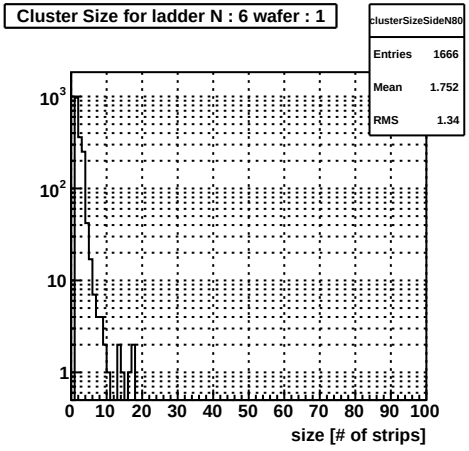

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 138
Mean 1
RMS 0
size [# of strips]

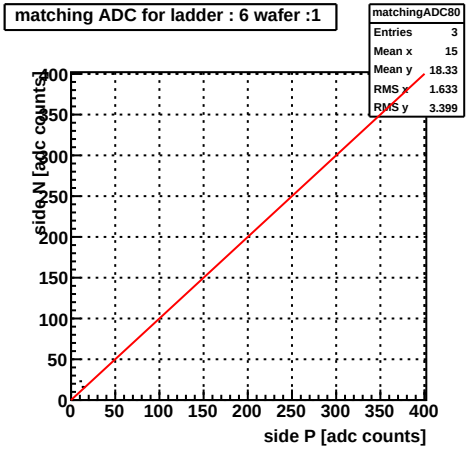

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

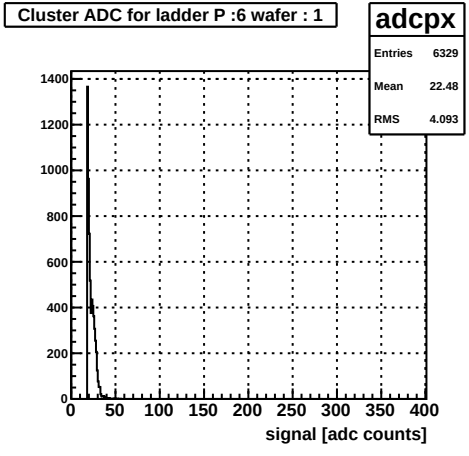

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 77
Mean 24.21
RMS 4.709
signal [adc counts]

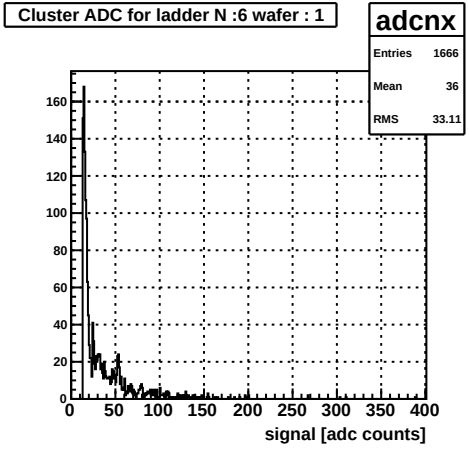

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 138
Mean 20.83
RMS 4.816
signal [adc counts]

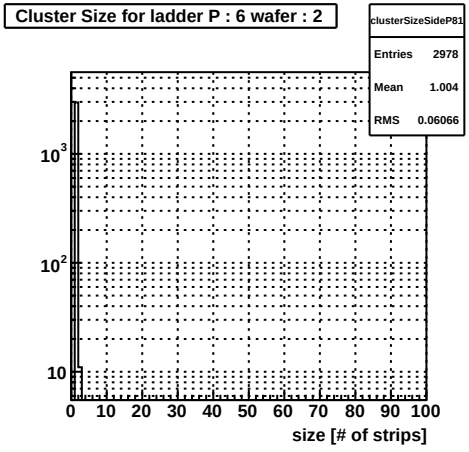

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 6329
Mean 1.006
RMS 0.07826
size [# of strips]

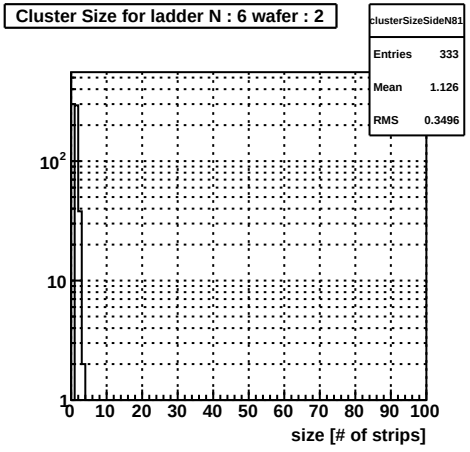

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1666
Mean 1.752
RMS 1.34
size [# of strips]

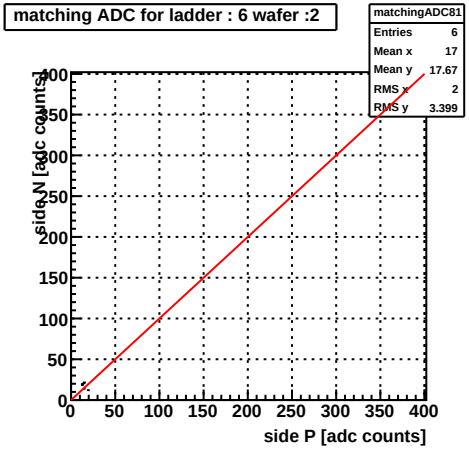

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 3
Mean x 15
Mean y 18.33
RMS x 1.633
RMS y 3.399
side N [adc counts]
side P [adc counts]

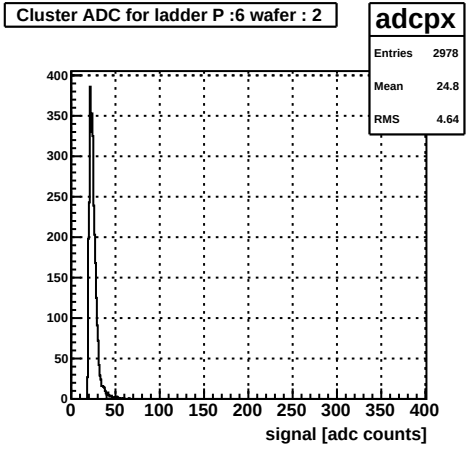

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 6329
Mean 22.48
RMS 4.093
signal [adc counts]

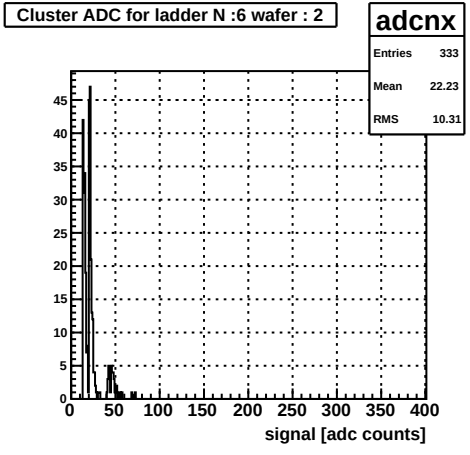

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1666
Mean 36
RMS 33.11
signal [adc counts]

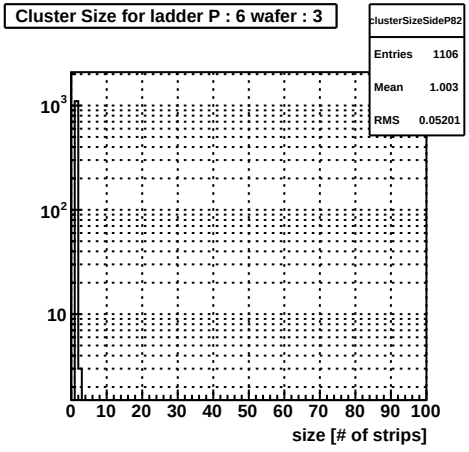

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2978
Mean 1.004
RMS 0.06066
size [# of strips]

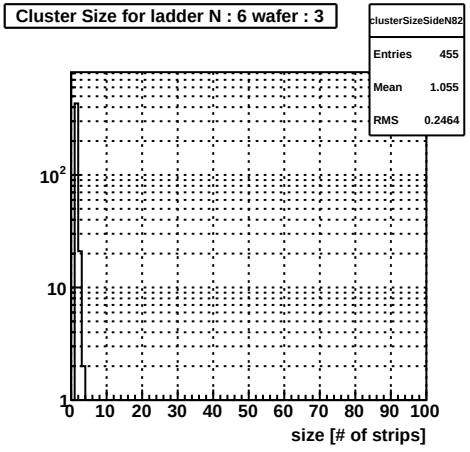

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 333
Mean 1.126
RMS 0.3496
size [# of strips]

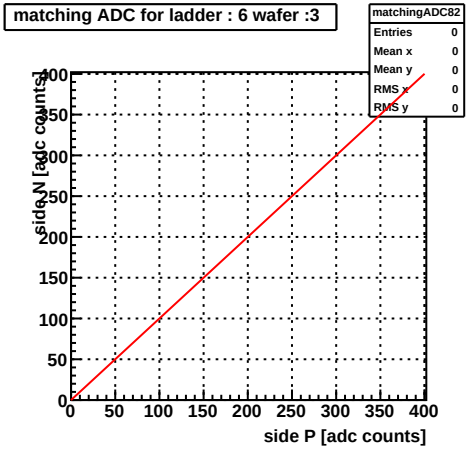

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 6
Mean x 17
Mean y 17.67
RMS x 2
RMS y 3.399
side N [adc counts]
side P [adc counts]

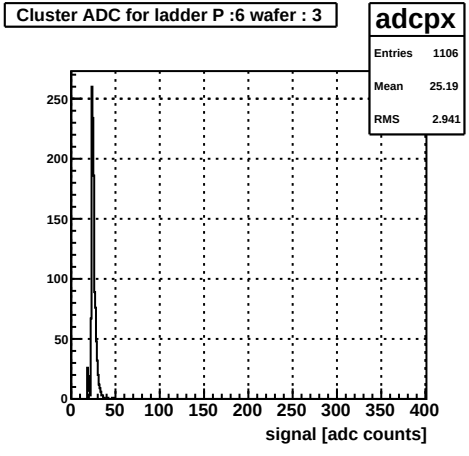

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2978
Mean 24.8
RMS 4.64
signal [adc counts]

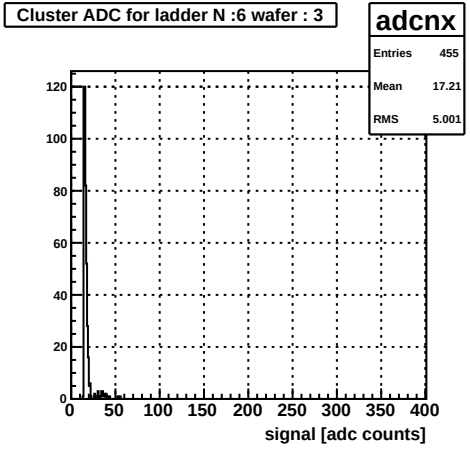

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 333
Mean 22.23
RMS 10.31
signal [adc counts]

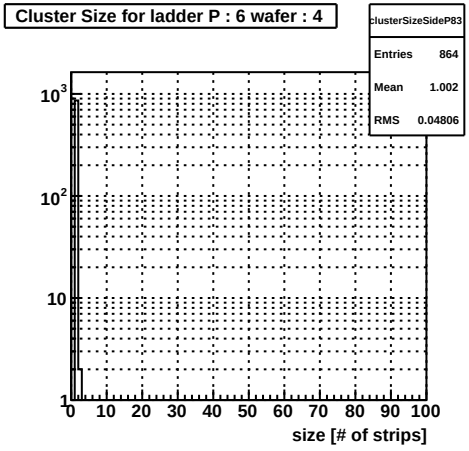

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 1106
Mean 1.003
RMS 0.05201
size [# of strips]

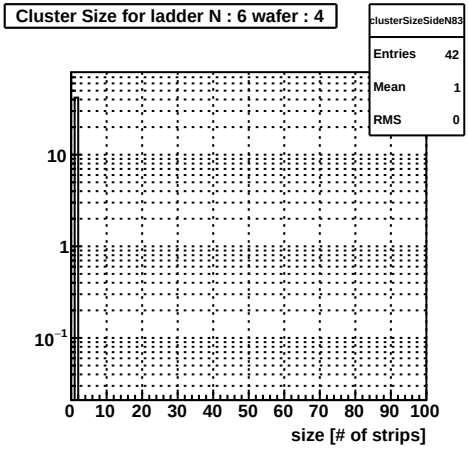

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 455
Mean 1.055
RMS 0.2464
size [# of strips]

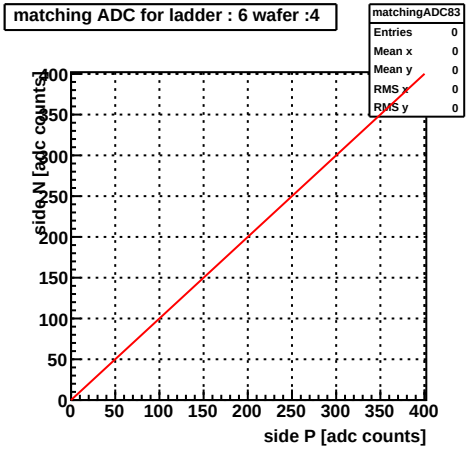

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

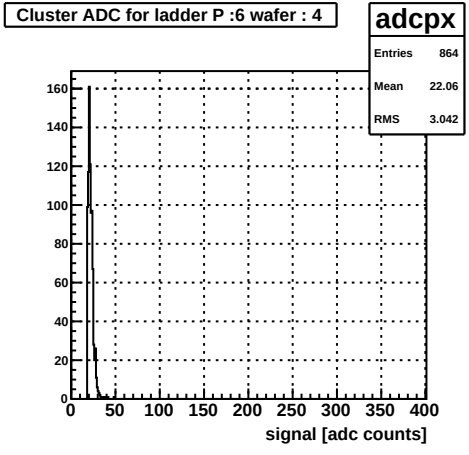

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 1106
Mean 25.19
RMS 2.941
signal [adc counts]

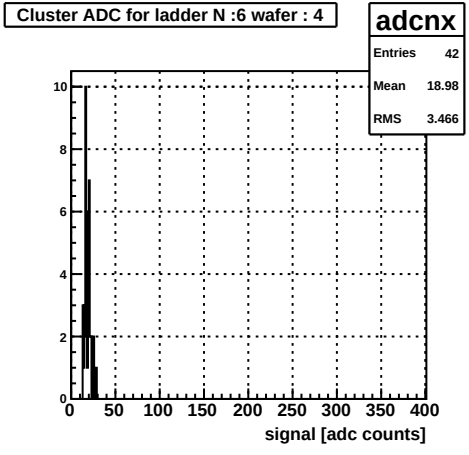

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 455
Mean 17.21
RMS 5.001
signal [adc counts]

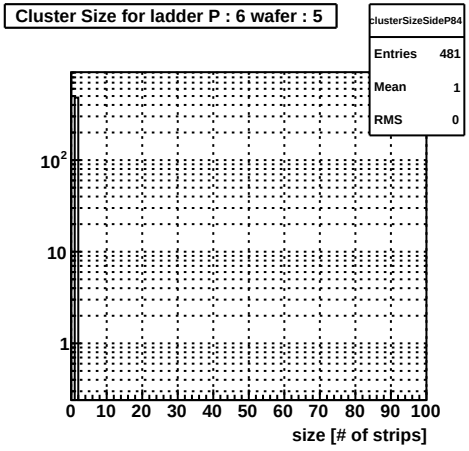

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 864
Mean 1.002
RMS 0.04806
size [# of strips]

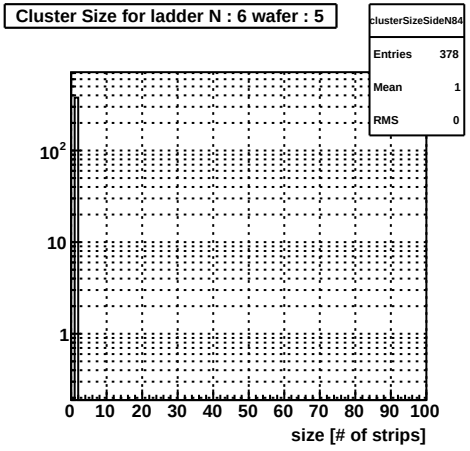

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 42
Mean 1
RMS 0
size [# of strips]

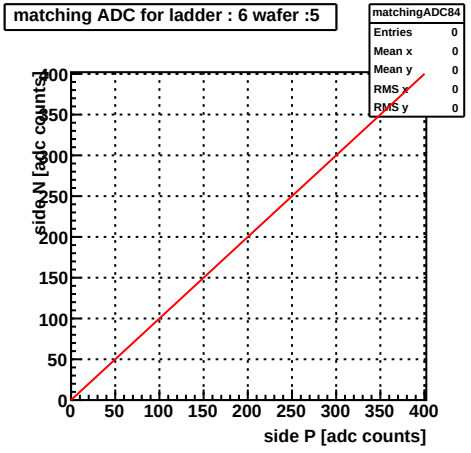

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

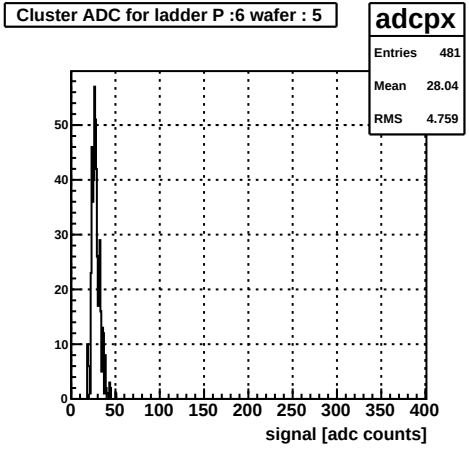

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 864
Mean 22.06
RMS 3.042
signal [adc counts]

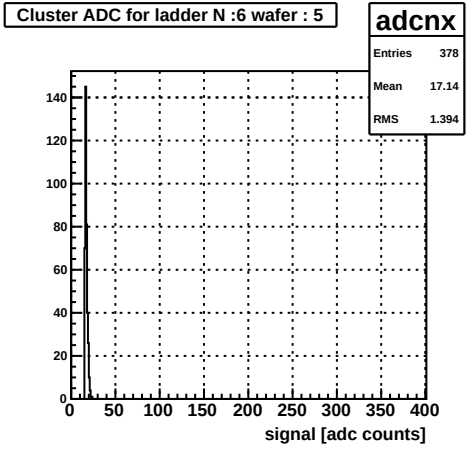

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 42
Mean 18.98
RMS 3.466
signal [adc counts]

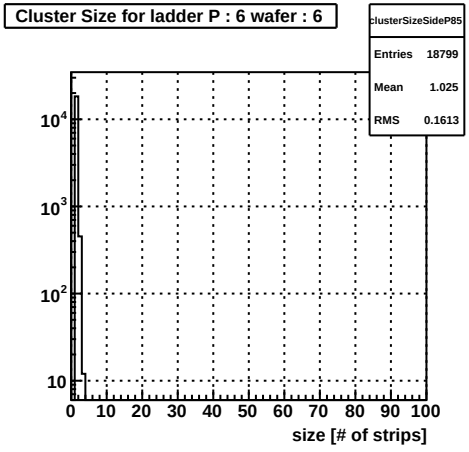

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 481
Mean 1
RMS 0
size [# of strips]

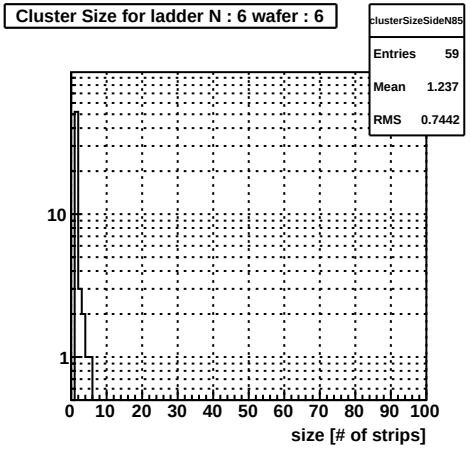

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 378
Mean 1
RMS 0
size [# of strips]

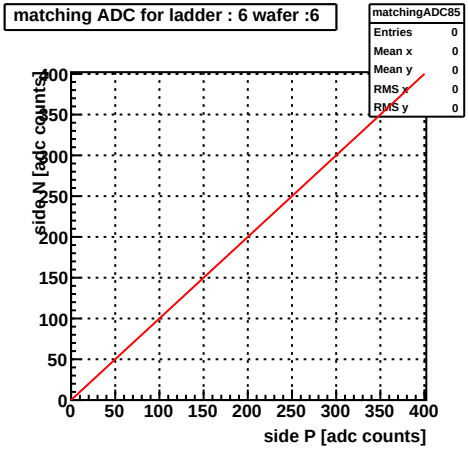

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

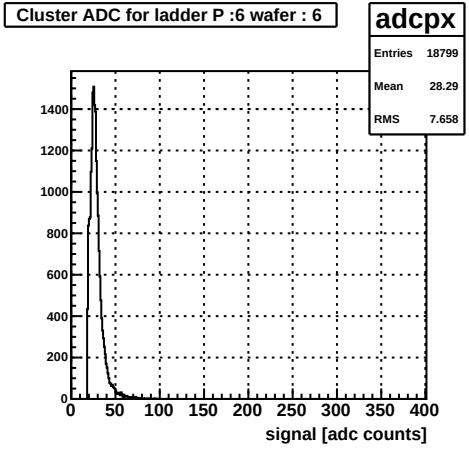

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 481
Mean 28.04
RMS 4.759
signal [adc counts]

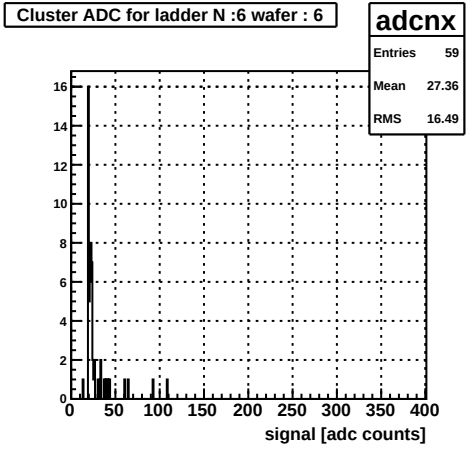

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 378
Mean 17.14
RMS 1.394
signal [adc counts]

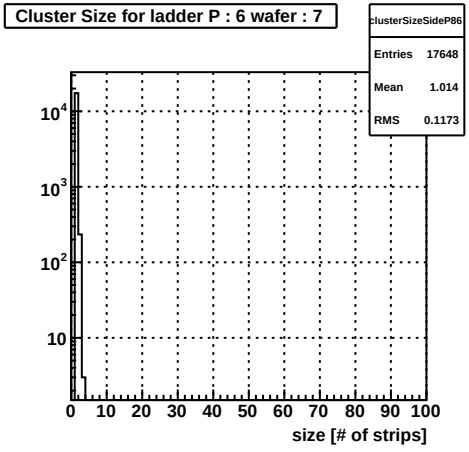

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 18799
Mean 1.025
RMS 0.1613
size [# of strips]

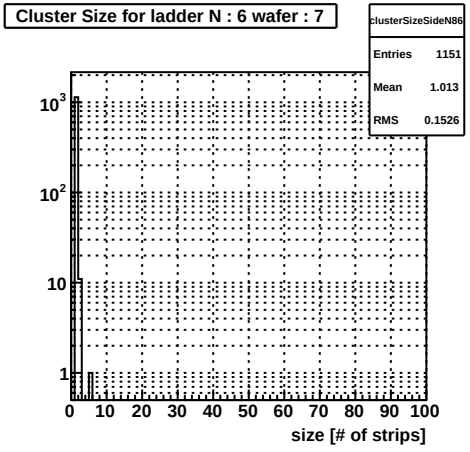

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 59
Mean 1.237
RMS 0.7442
size [# of strips]

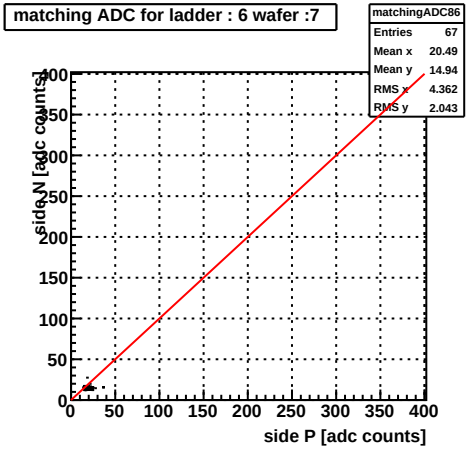

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

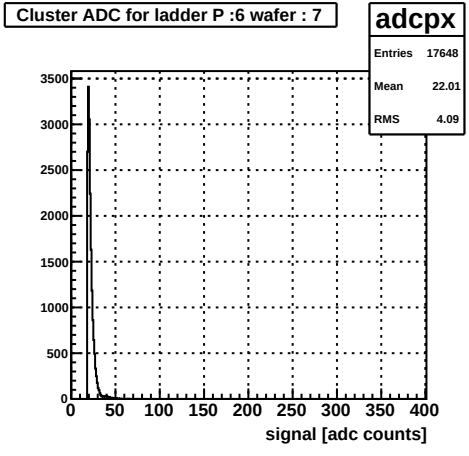

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 18799
Mean 28.29
RMS 7.658
signal [adc counts]

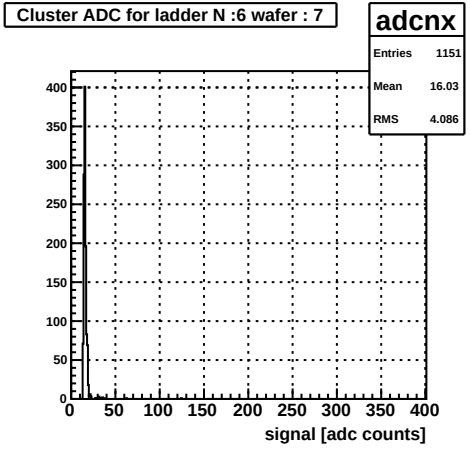

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 59
Mean 27.36
RMS 16.49
signal [adc counts]

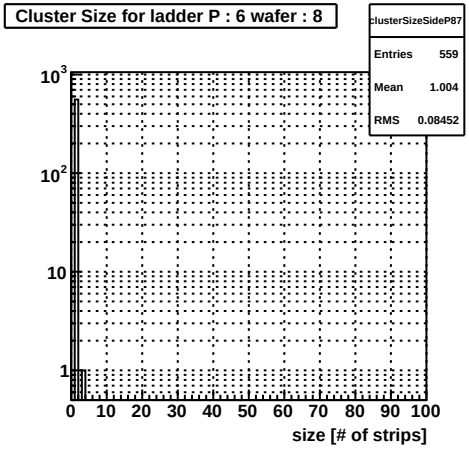

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 17648
Mean 1.014
RMS 0.1173
size [# of strips]

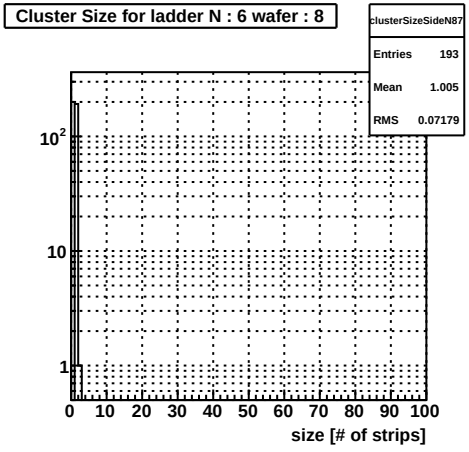

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1151
Mean 1.013
RMS 0.1526
size [# of strips]

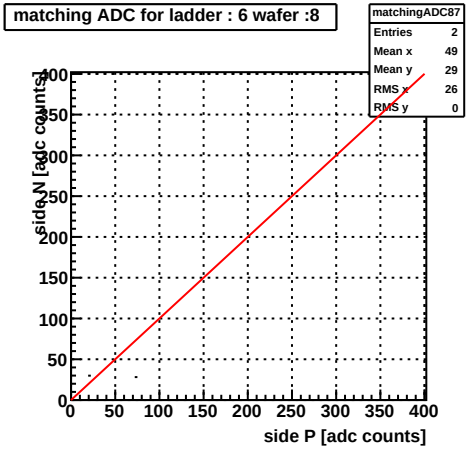

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 67
Mean x 20.49
Mean y 14.94
RMS x 4.362
RMS y 2.043
side N [adc counts]
side P [adc counts]

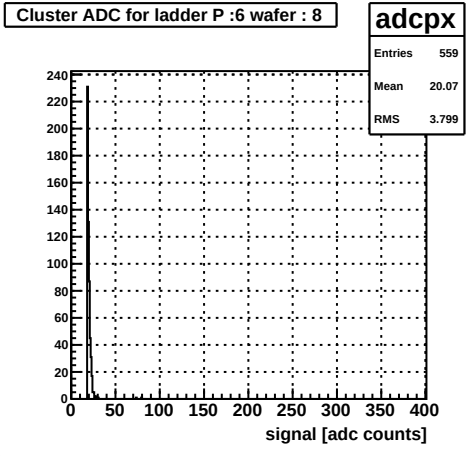

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 17648
Mean 22.01
RMS 4.09
signal [adc counts]

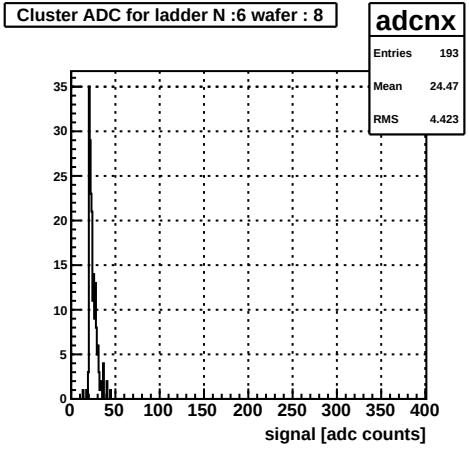

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1151
Mean 16.03
RMS 4.086
signal [adc counts]

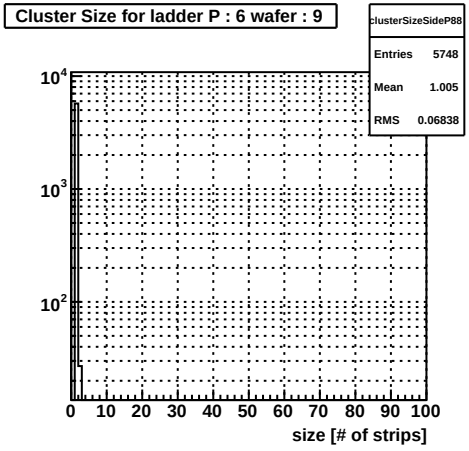

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 559
Mean 1.004
RMS 0.08452
size [# of strips]

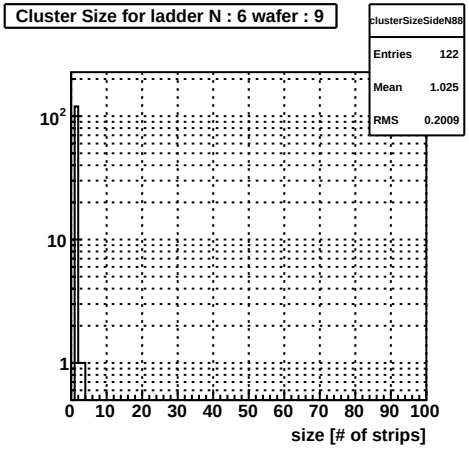

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 193
Mean 1.005
RMS 0.07179
size [# of strips]

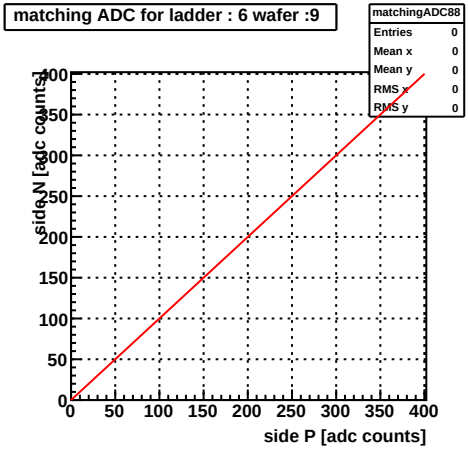

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 2
Mean x 49
Mean y 29
RMS x 26
RMS y 0
side N [adc counts]
side P [adc counts]

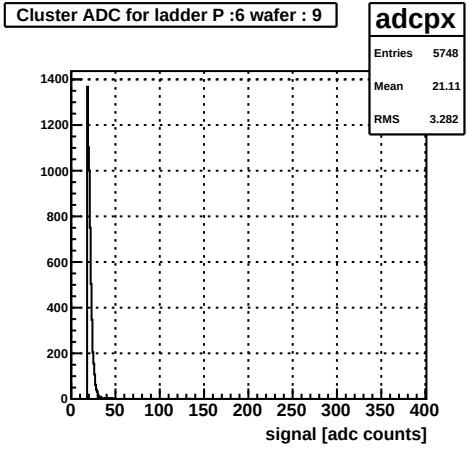

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 559
Mean 20.07
RMS 3.799
signal [adc counts]

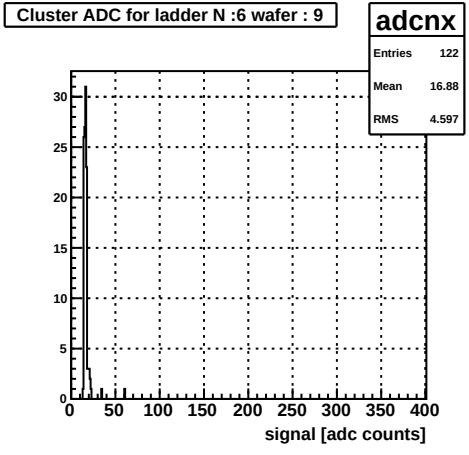

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 193
Mean 24.47
RMS 4.423
signal [adc counts]

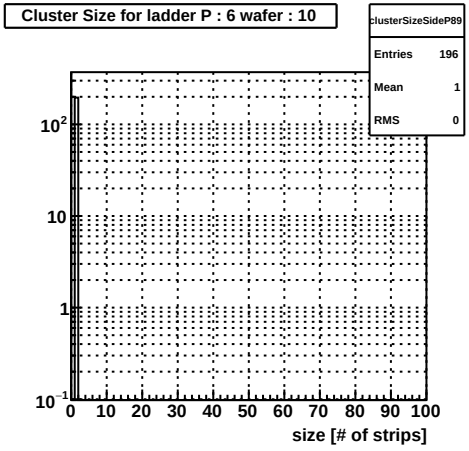

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 5748
Mean 1.005
RMS 0.06838
size [# of strips]

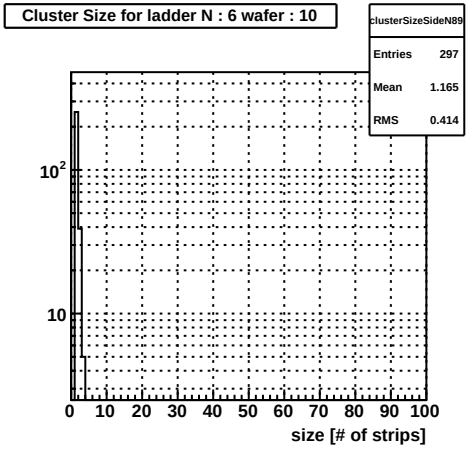

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 122
Mean 1.025
RMS 0.2009
size [# of strips]

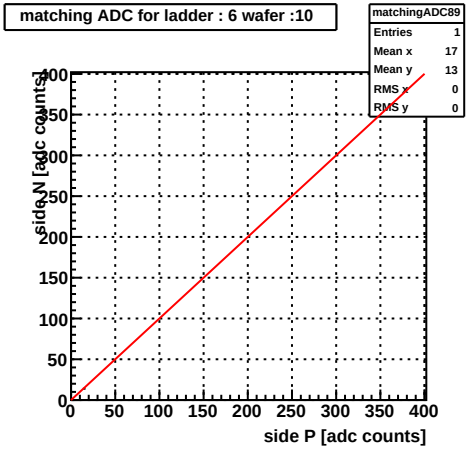

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

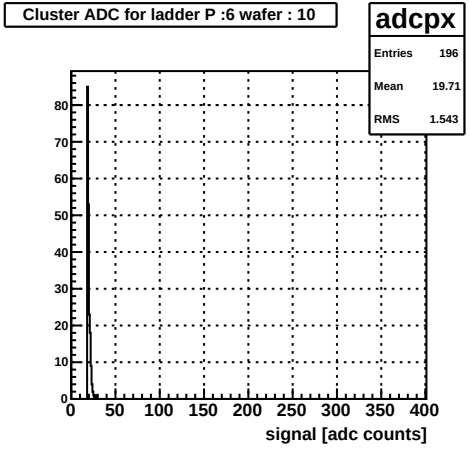

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 5748
Mean 21.11
RMS 3.282
signal [adc counts]

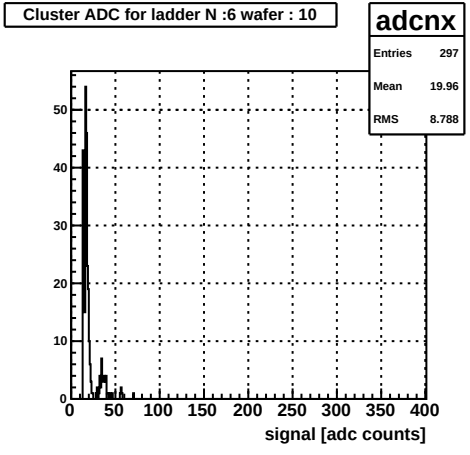

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 122
Mean 16.88
RMS 4.597
signal [adc counts]

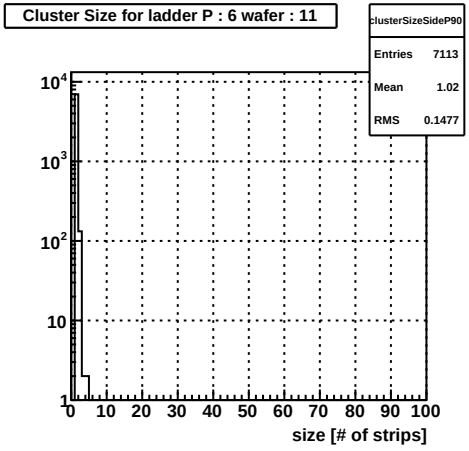

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 196
Mean 1
RMS 0
size [# of strips]

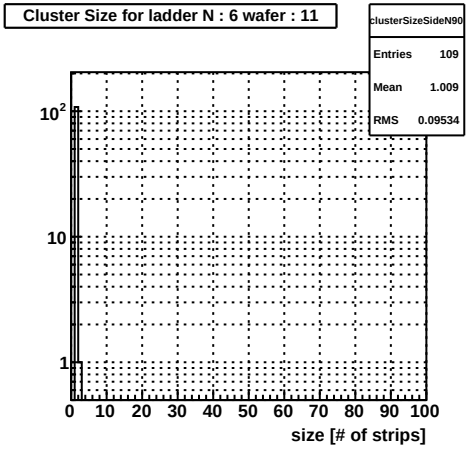

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 297
Mean 1.165
RMS 0.414
size [# of strips]

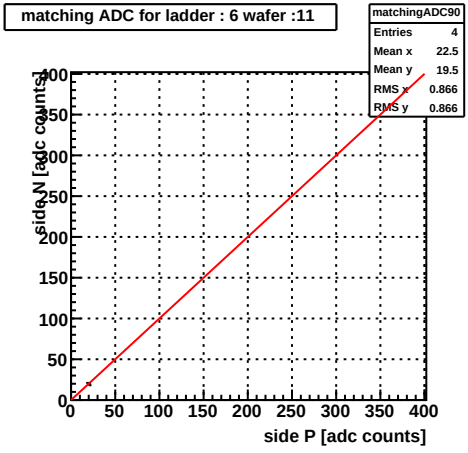

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

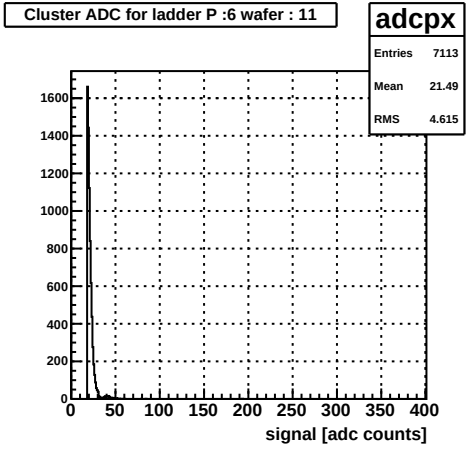

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 196
Mean 19.71
RMS 1.543
signal [adc counts]

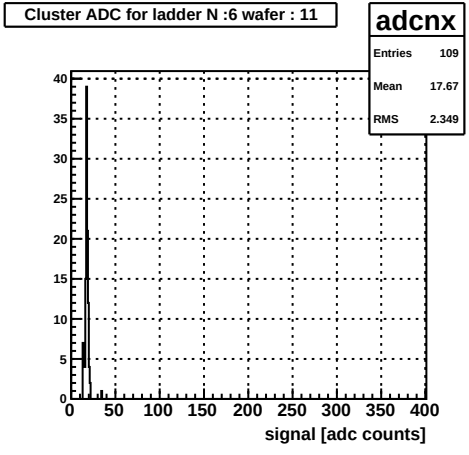

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 297
Mean 19.96
RMS 8.788
signal [adc counts]

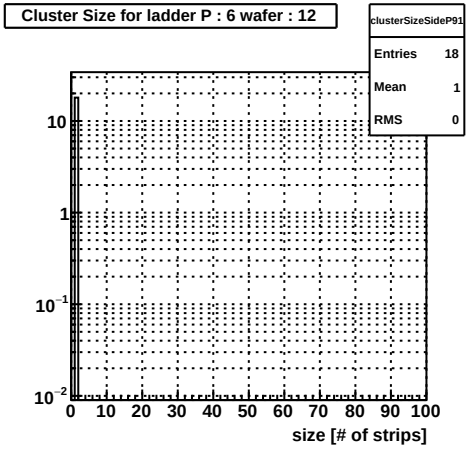

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 7113
Mean 1.02
RMS 0.1477
size [# of strips]

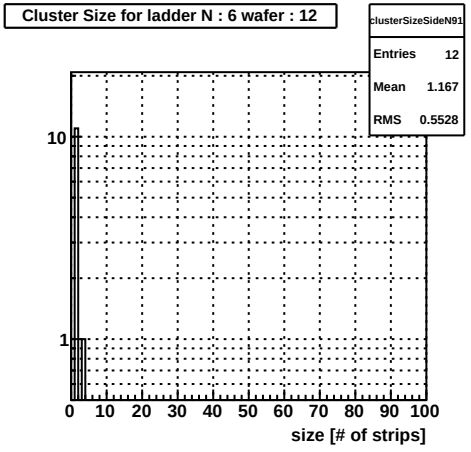

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 109
Mean 1.009
RMS 0.09534
size [# of strips]

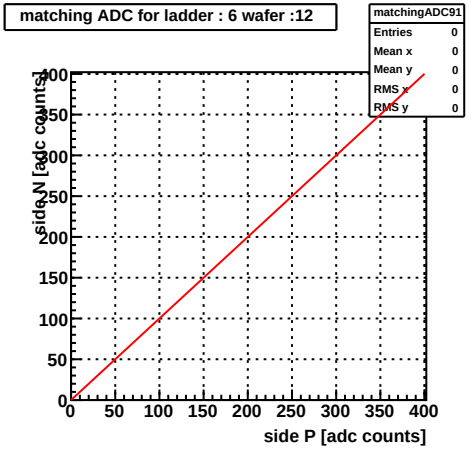

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 4
Mean x 22.5
Mean y 19.5
RMS x 0.866
RMS y 0.866
side N [adc counts]
side P [adc counts]

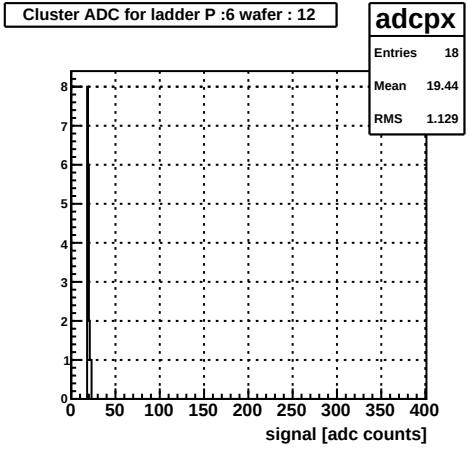

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 7113
Mean 21.49
RMS 4.615
signal [adc counts]

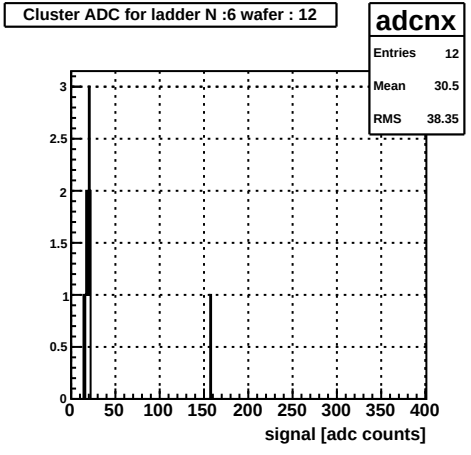

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 109
Mean 17.67
RMS 2.349
signal [adc counts]

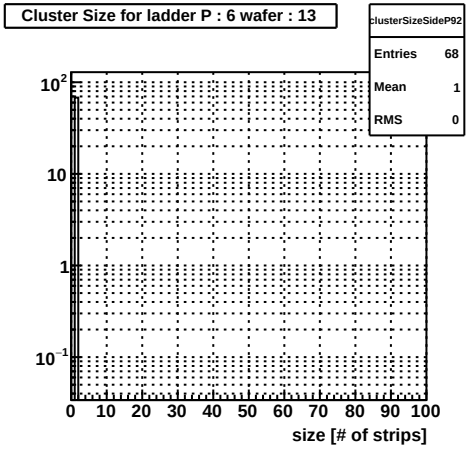

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 18
Mean 1
RMS 0
size [# of strips]

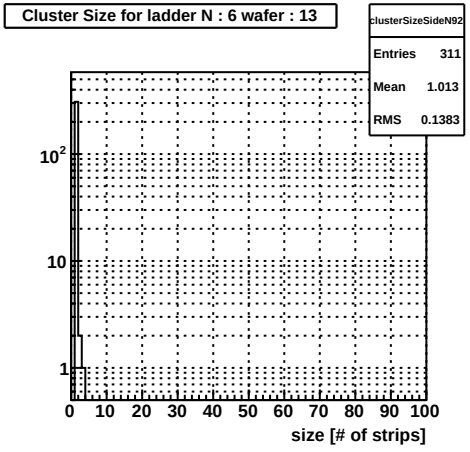

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 12
Mean 1.167
RMS 0.5528
size [# of strips]

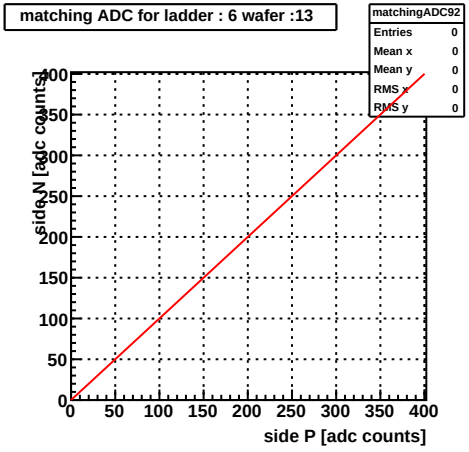

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

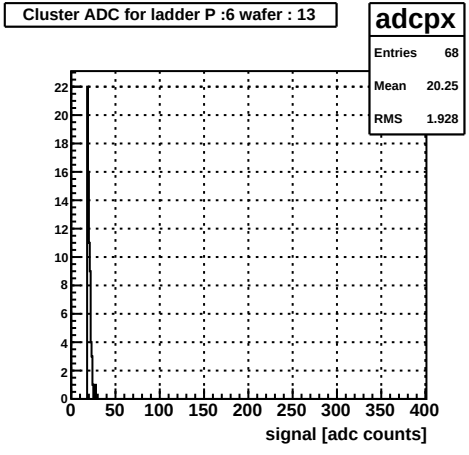

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 18
Mean 19.44
RMS 1.129
signal [adc counts]

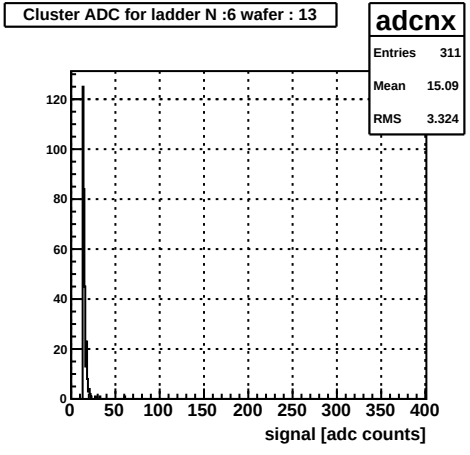

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 12
Mean 30.5
RMS 38.35
signal [adc counts]

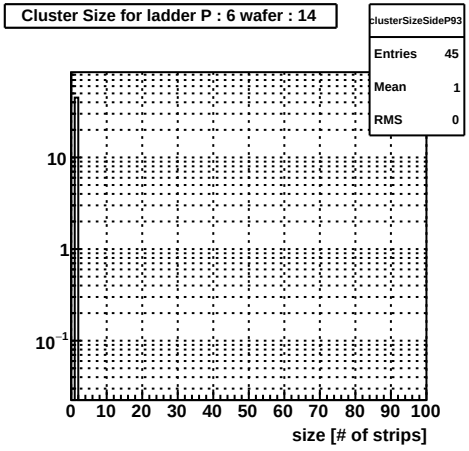

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 68
Mean 1
RMS 0
size [# of strips]

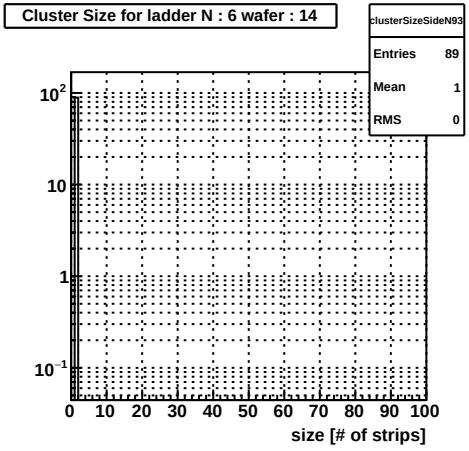

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 311
Mean 1.013
RMS 0.1383
size [# of strips]

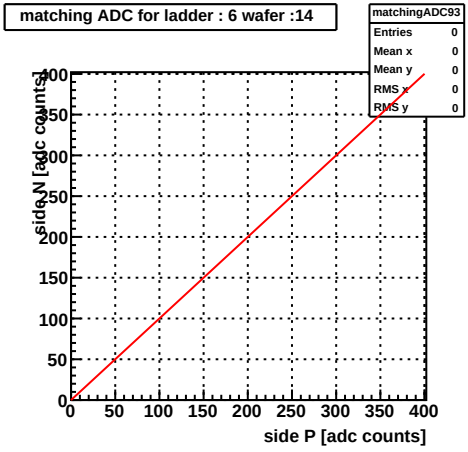

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

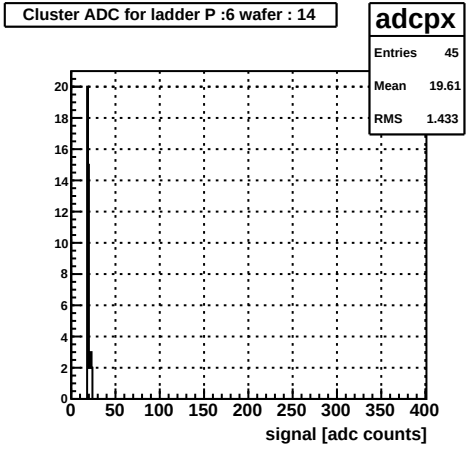

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 68
Mean 20.25
RMS 1.928
signal [adc counts]

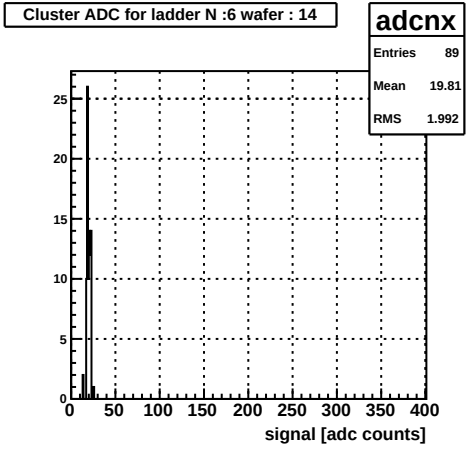

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 311
Mean 15.09
RMS 3.324
signal [adc counts]

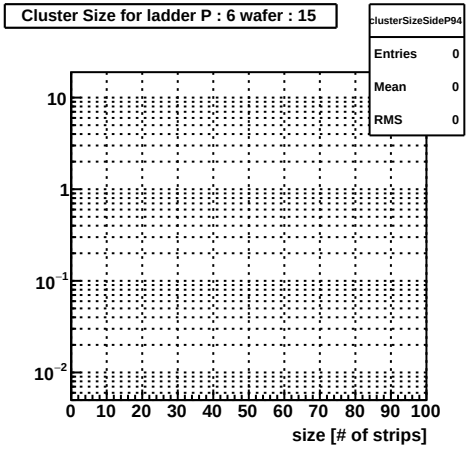

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 45
Mean 1
RMS 0
size [# of strips]

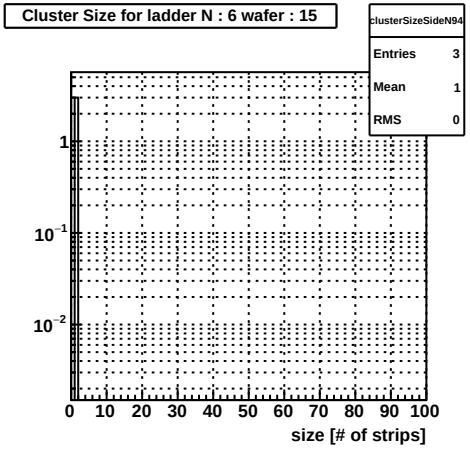

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 89
Mean 1
RMS 0
size [# of strips]

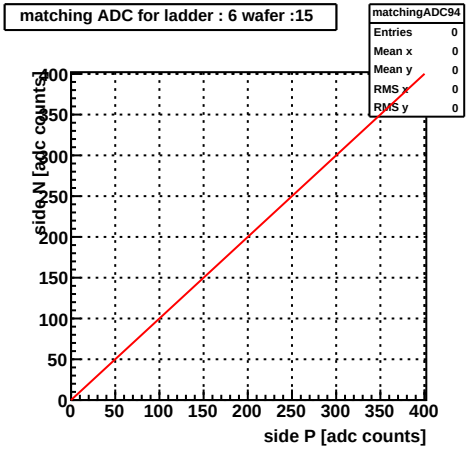

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

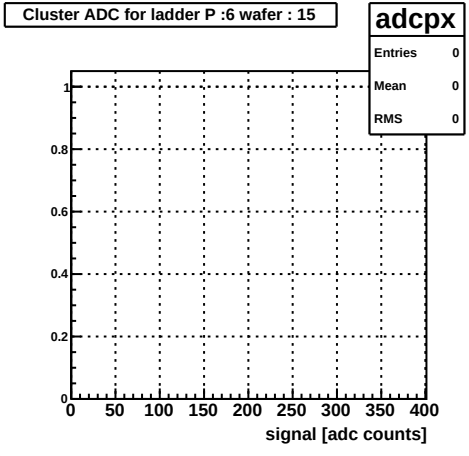

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 45
Mean 19.61
RMS 1.433
signal [adc counts]

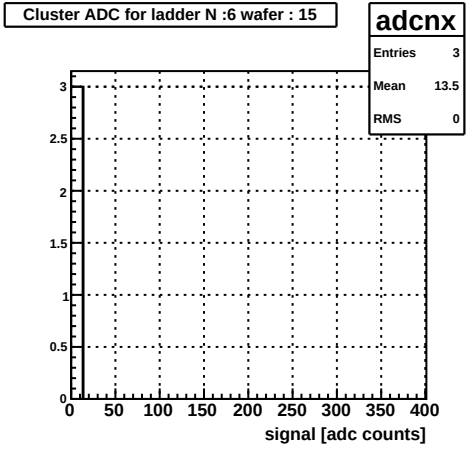

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 89
Mean 19.81
RMS 1.992
signal [adc counts]

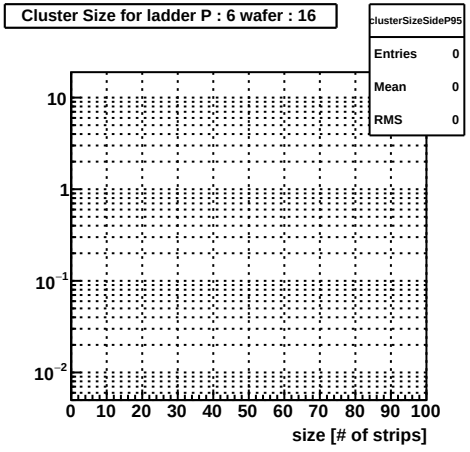

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

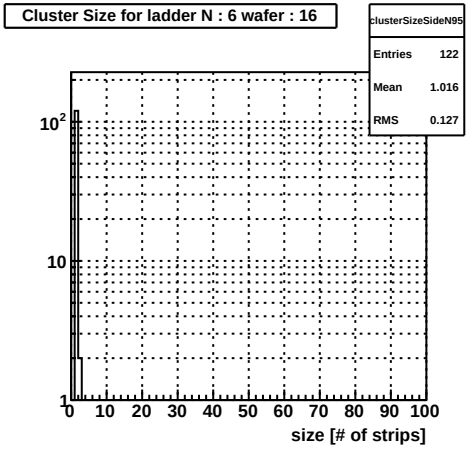

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 3
Mean 1
RMS 0
size [# of strips]

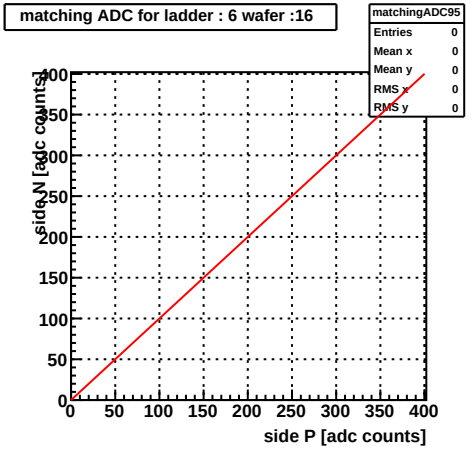

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

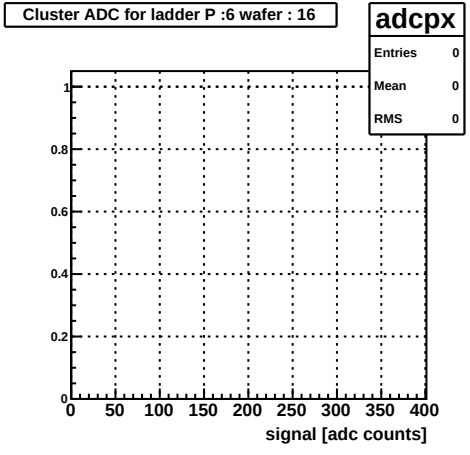

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

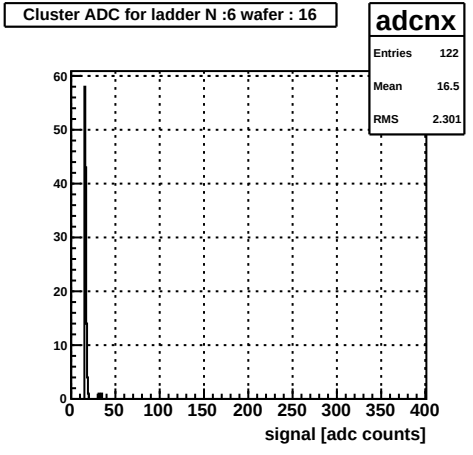

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

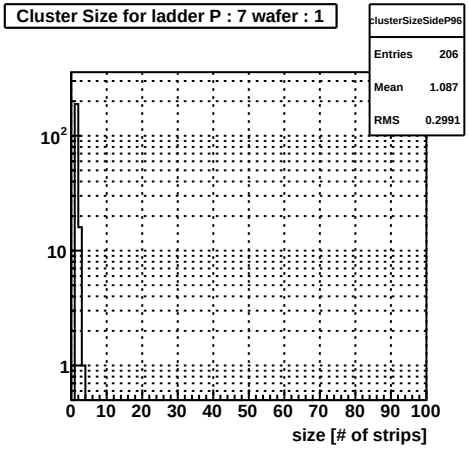

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

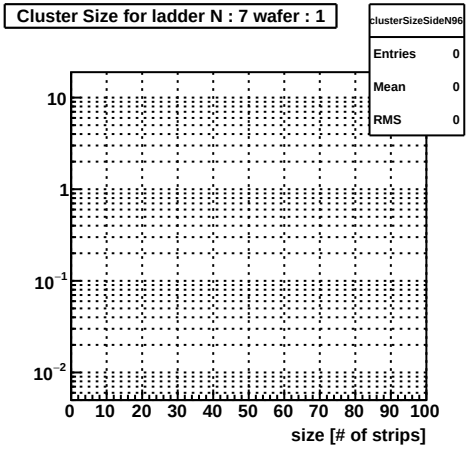

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 122
Mean 1.016
RMS 0.127
size [# of strips]

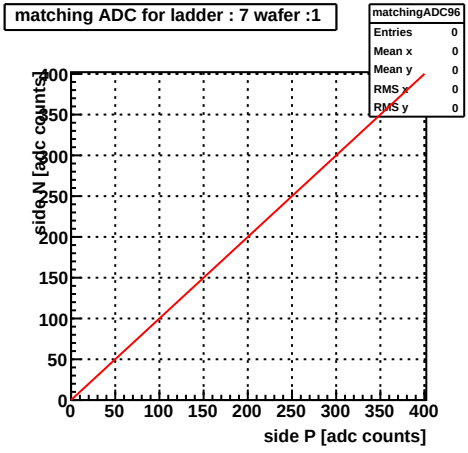

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

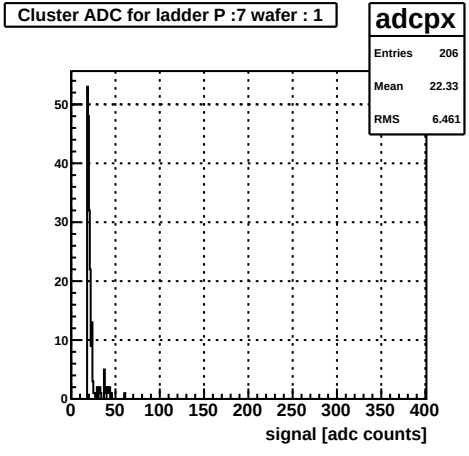

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

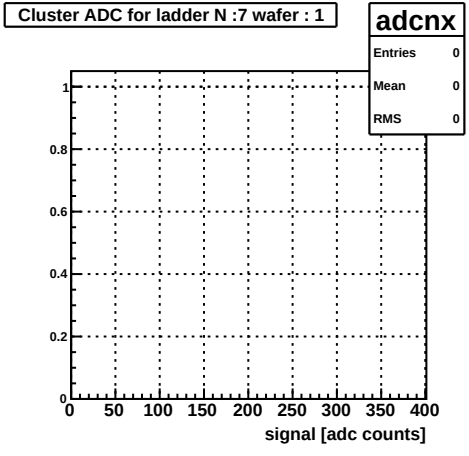

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 122
Mean 16.5
RMS 2.301
signal [adc counts]

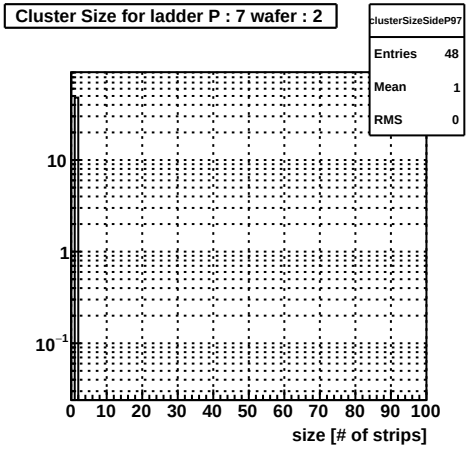

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 206
Mean 1.087
RMS 0.2991
size [# of strips]

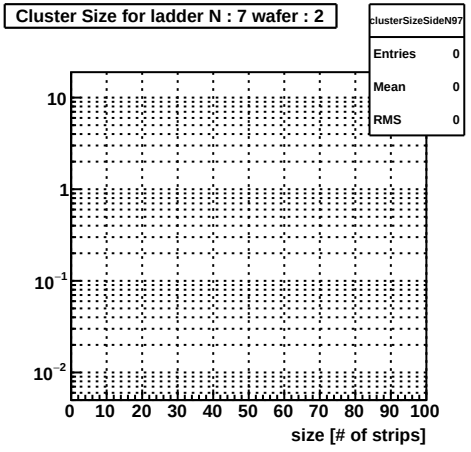

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

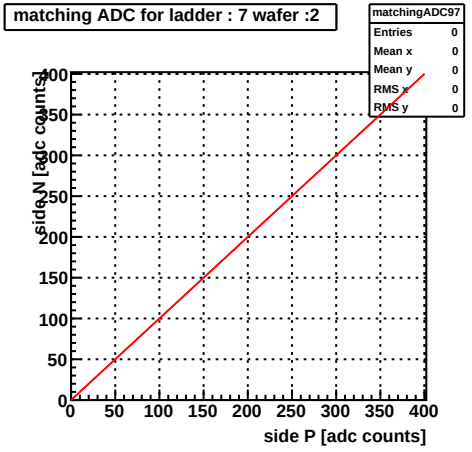

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

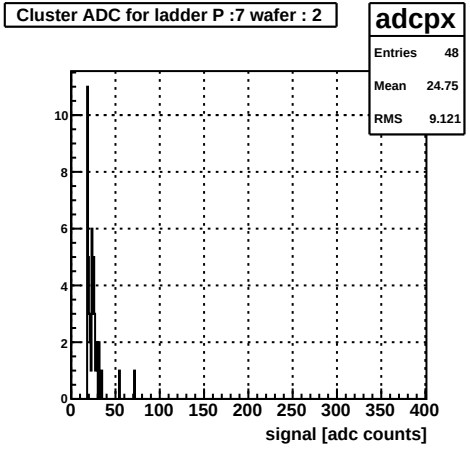

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 206
Mean 22.33
RMS 6.461
signal [adc counts]

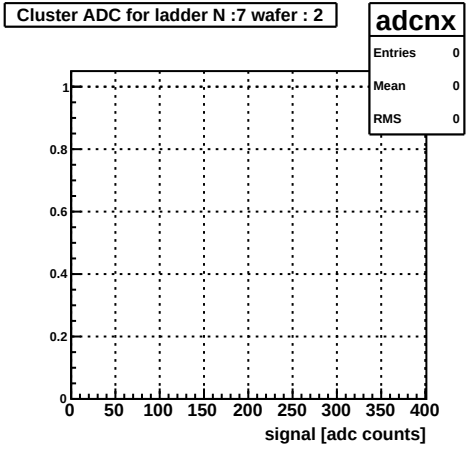

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

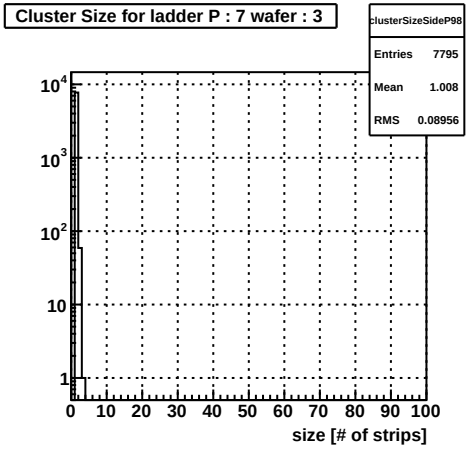

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 48
Mean 1
RMS 0
size [# of strips]

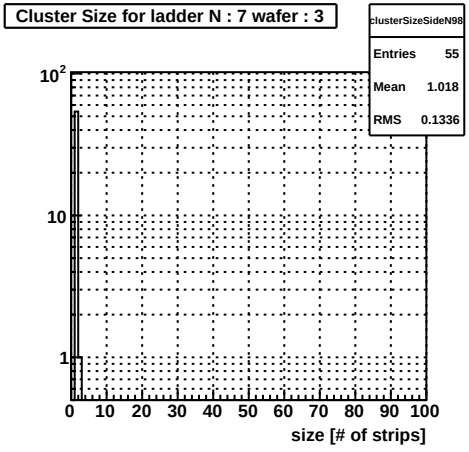

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

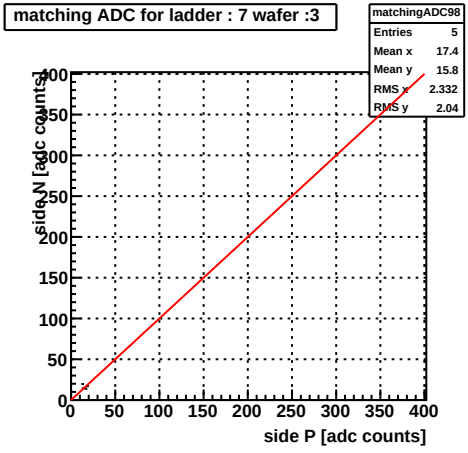

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

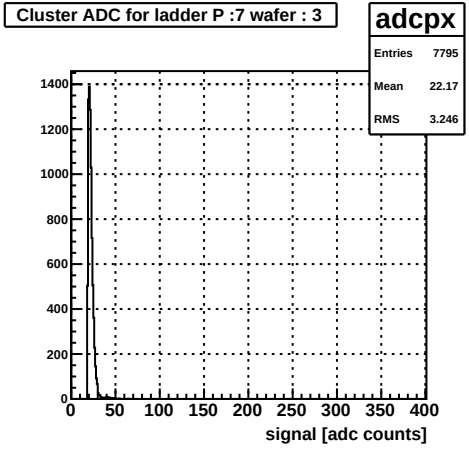

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 48
Mean 24.75
RMS 9.121
signal [adc counts]

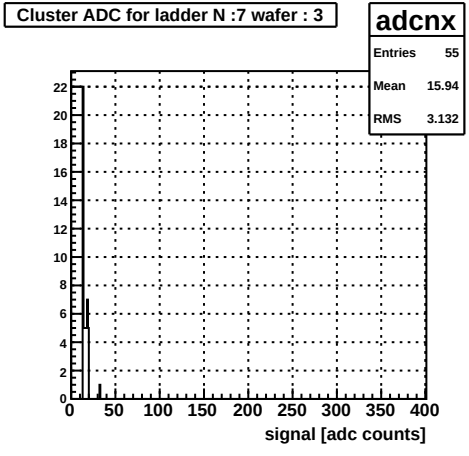

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

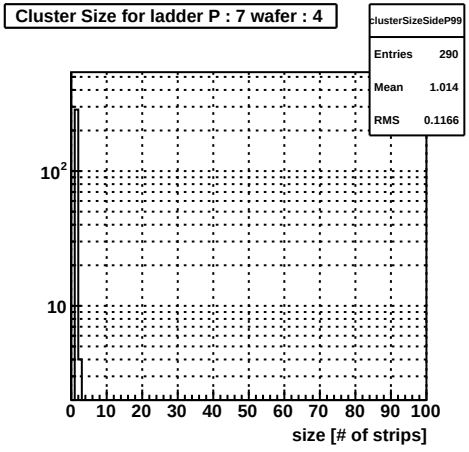

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 7795
Mean 1.008
RMS 0.08956
size [# of strips]

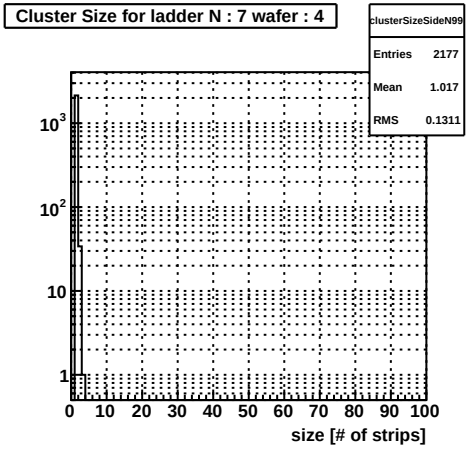

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 55
Mean 1.018
RMS 0.1336
size [# of strips]

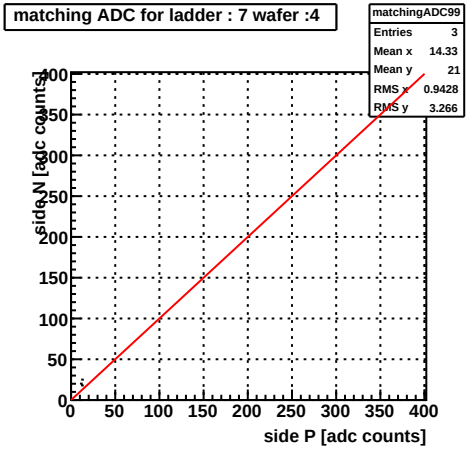

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 5
Mean x 17.4
Mean y 15.8
RMS x 2.332
RMS y 2.04
side N [adc counts]
side P [adc counts]

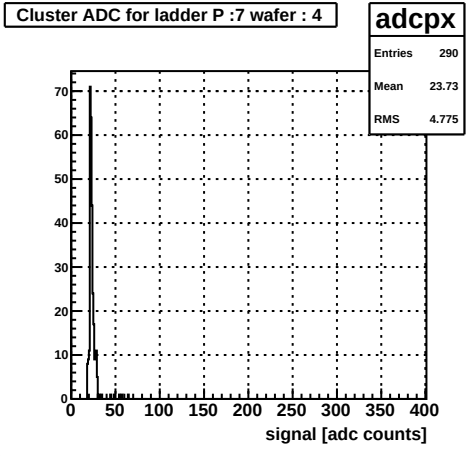

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 7795
Mean 22.17
RMS 3.246
signal [adc counts]

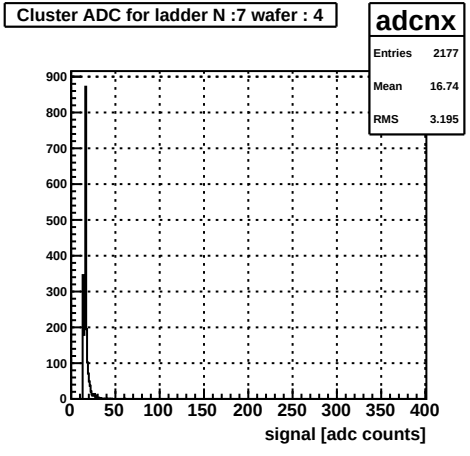

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 55
Mean 15.94
RMS 3.132
signal [adc counts]

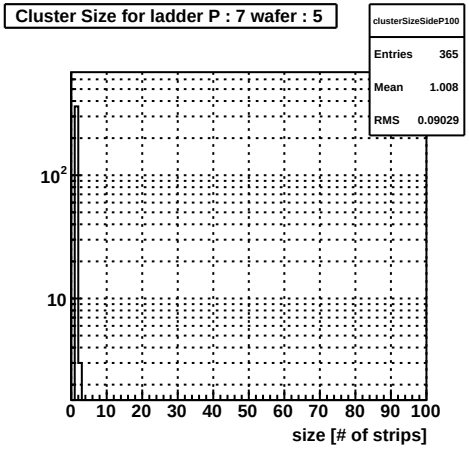

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 290
Mean 1.014
RMS 0.1166
size [# of strips]

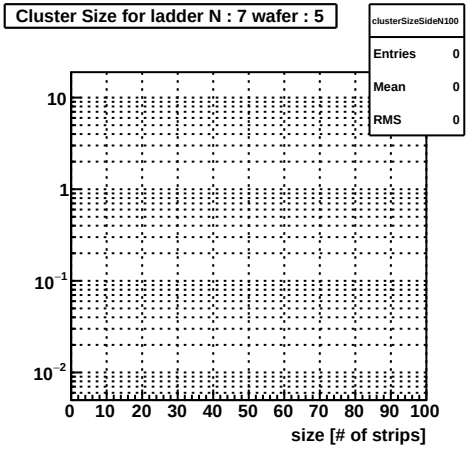

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 2177
Mean 1.017
RMS 0.1311
size [# of strips]

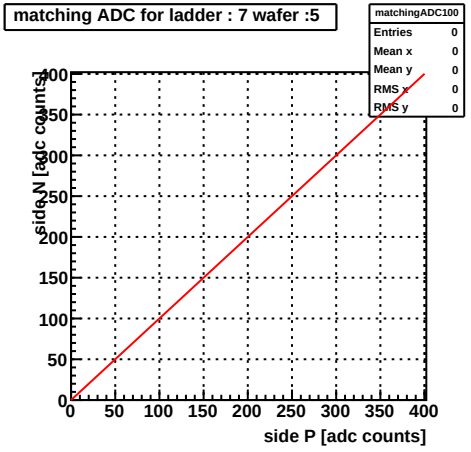

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 3
Mean x 14.33
Mean y 21
RMS x 0.9428
RMS y 3.266
side N [adc counts]
side P [adc counts]

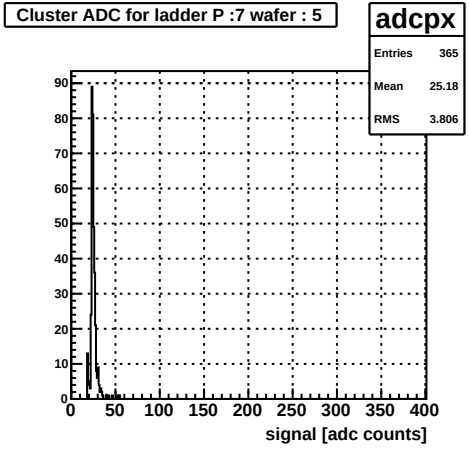

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 290
Mean 23.73
RMS 4.775
signal [adc counts]

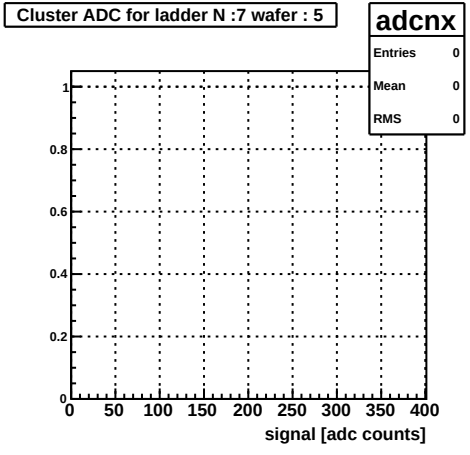

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 2177
Mean 16.74
RMS 3.195
signal [adc counts]

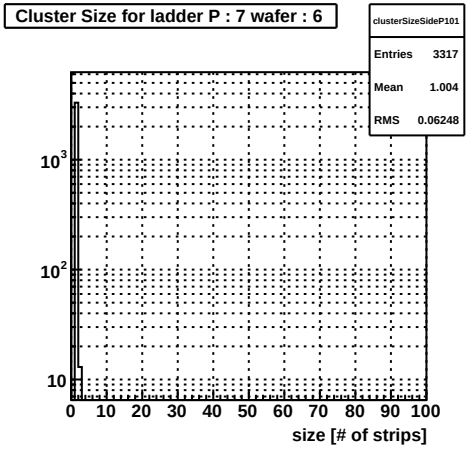

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 365
Mean 1.008
RMS 0.09029
size [# of strips]

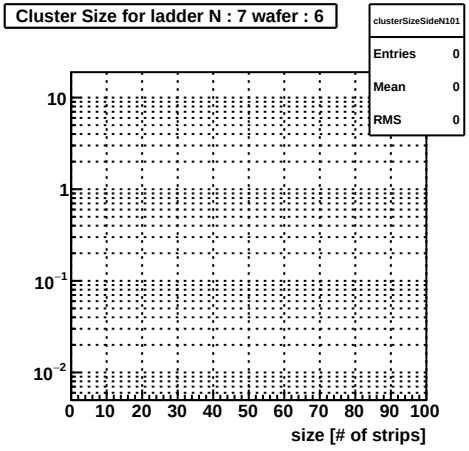

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

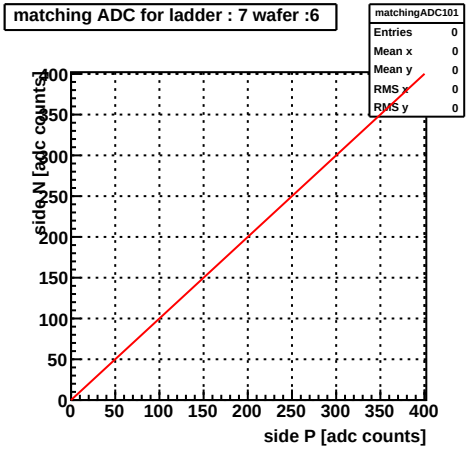

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

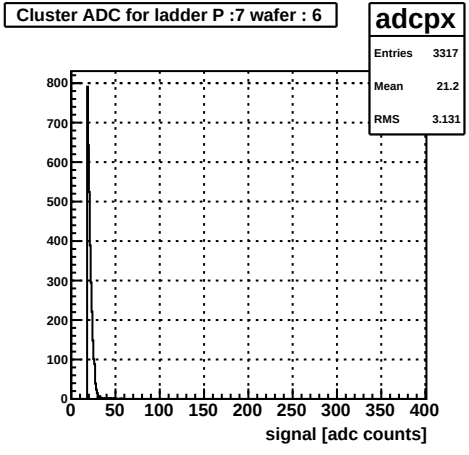

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 365
Mean 25.18
RMS 3.806
signal [adc counts]

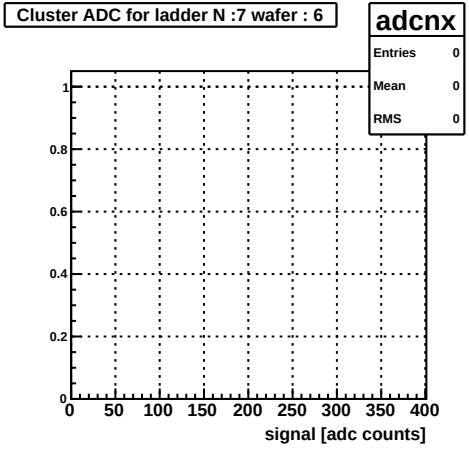

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

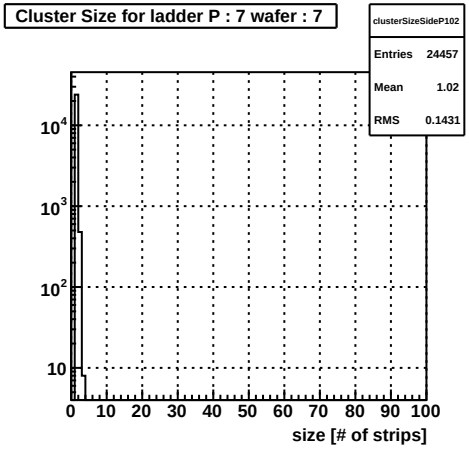

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3317
Mean 1.004
RMS 0.06248
size [# of strips]

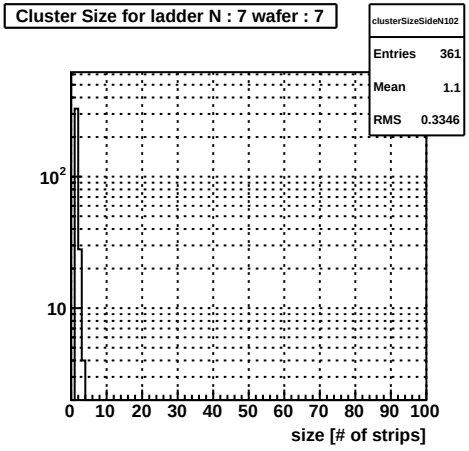

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

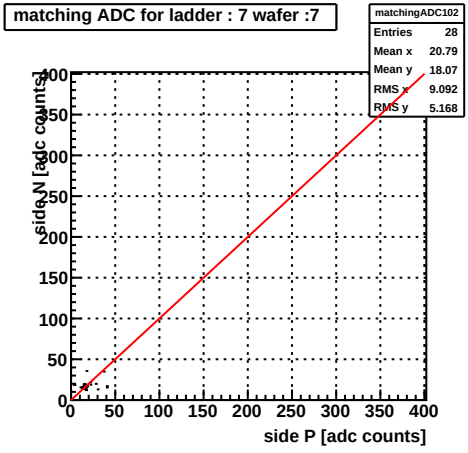

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

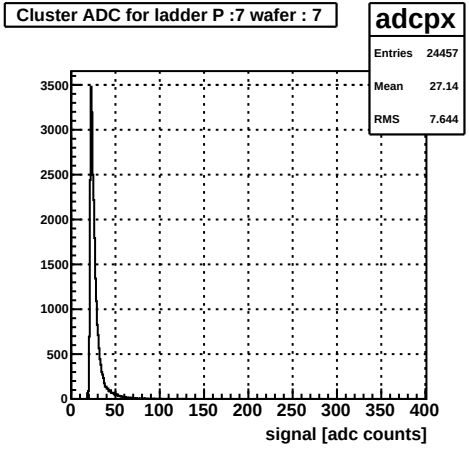

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3317
Mean 21.2
RMS 3.131
signal [adc counts]

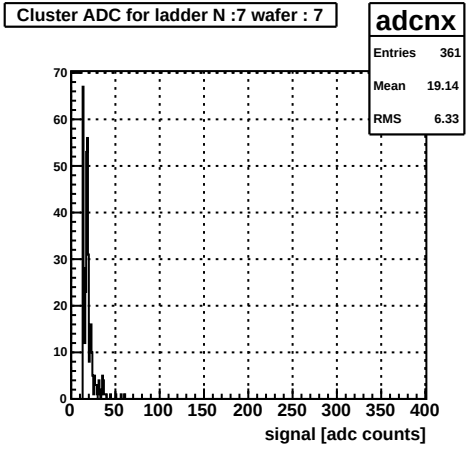

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

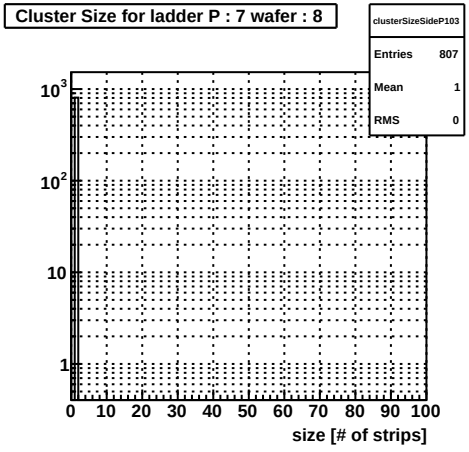

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 24457
Mean 1.02
RMS 0.1431
size [# of strips]

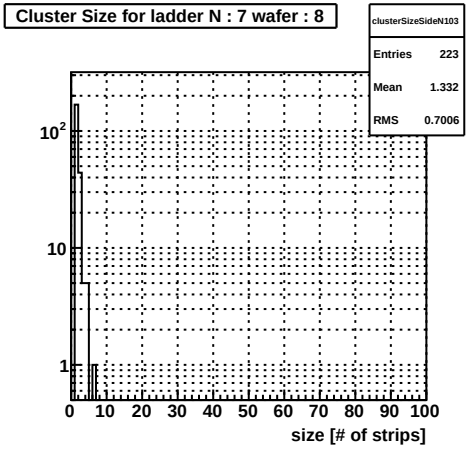

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 361
Mean 1.1
RMS 0.3346
size [# of strips]

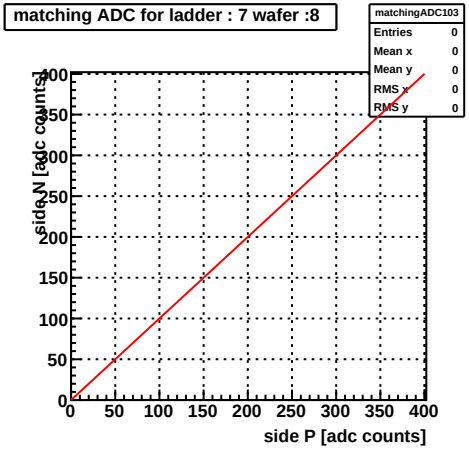

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 28
Mean x 20.79
Mean y 18.07
RMS x 9.092
RMS y 5.168
side N [adc counts]
side P [adc counts]

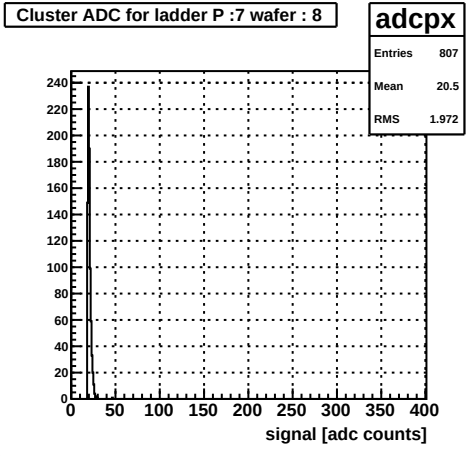

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 24457
Mean 27.14
RMS 7.644
signal [adc counts]

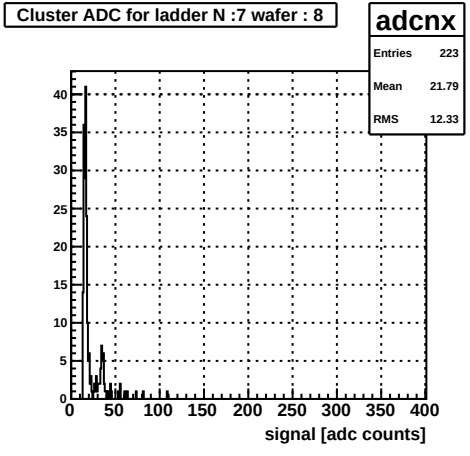

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 361
Mean 19.14
RMS 6.33
signal [adc counts]

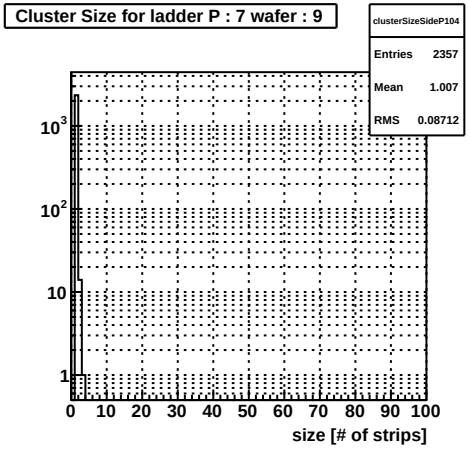

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 807
Mean 1
RMS 0
size [# of strips]

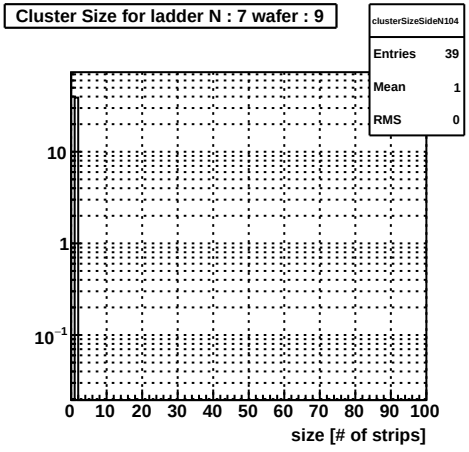

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 223
Mean 1.332
RMS 0.7006
size [# of strips]

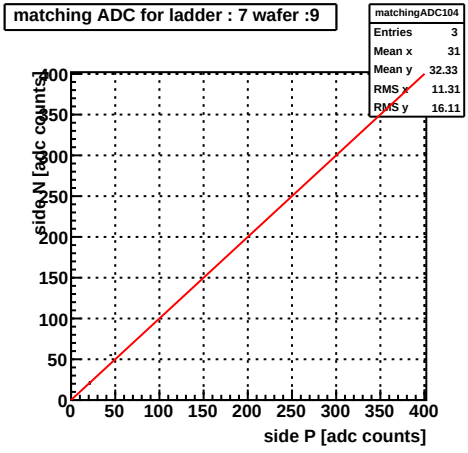

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

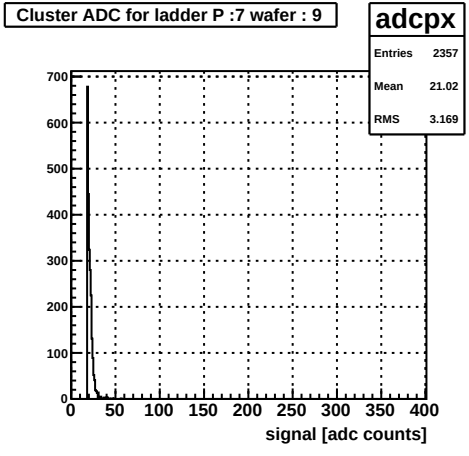

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 807
Mean 20.5
RMS 1.972
signal [adc counts]

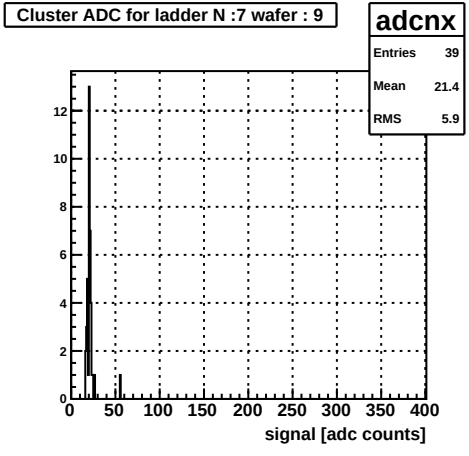

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 223
Mean 21.79
RMS 12.33
signal [adc counts]

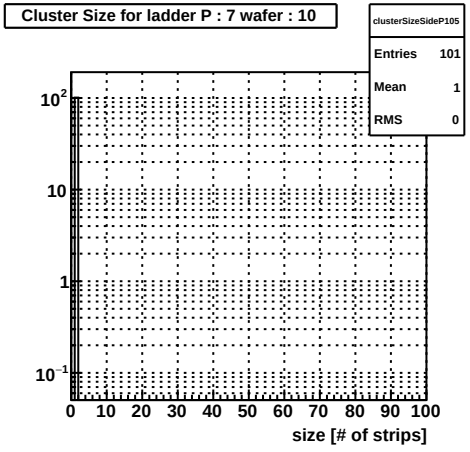

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2357
Mean 1.007
RMS 0.08712
size [# of strips]

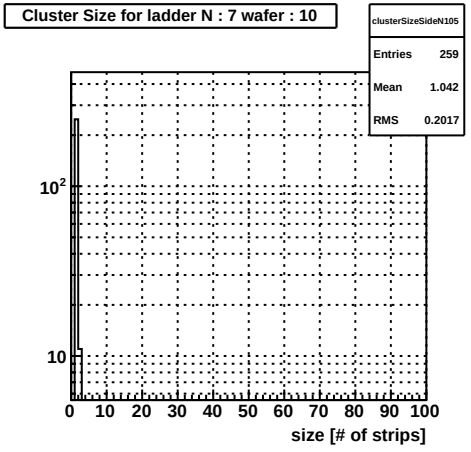

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 39
Mean 1
RMS 0
size [# of strips]

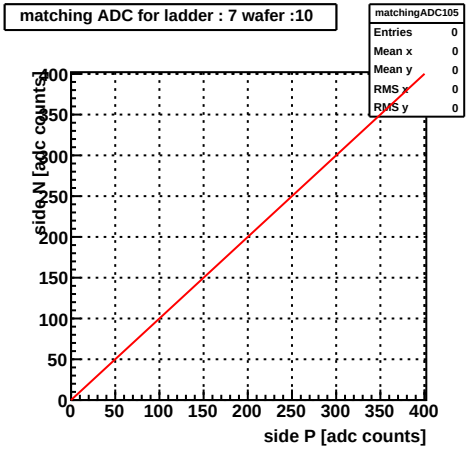

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 3
Mean x 31
Mean y 32.33
RMS x 11.31
RMS y 16.11
side N [adc counts]
side P [adc counts]

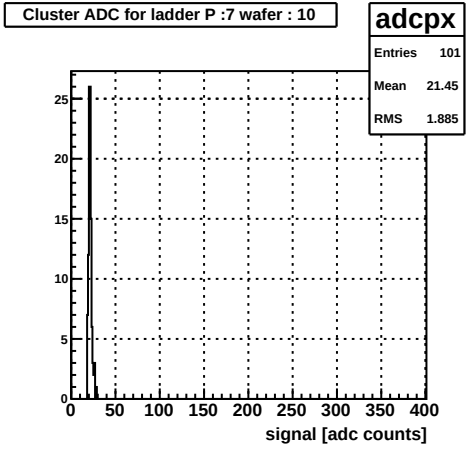

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2357
Mean 21.02
RMS 3.169
signal [adc counts]

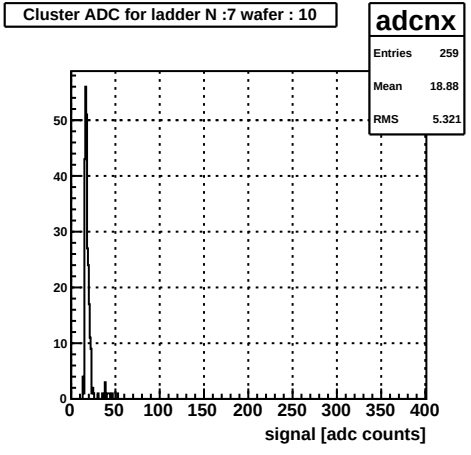

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 39
Mean 21.4
RMS 5.9
signal [adc counts]

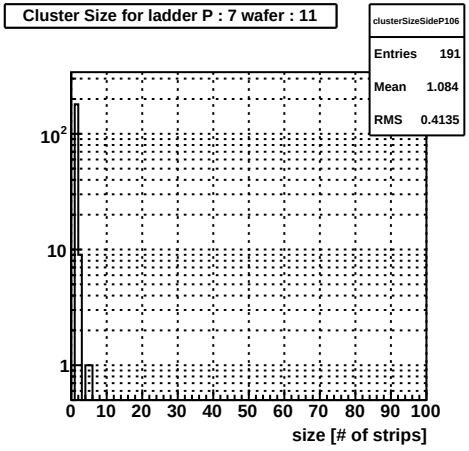

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 101
Mean 1
RMS 0
size [# of strips]

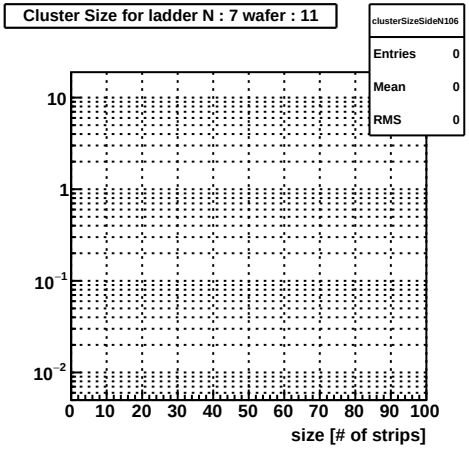

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 259
Mean 1.042
RMS 0.2017
size [# of strips]

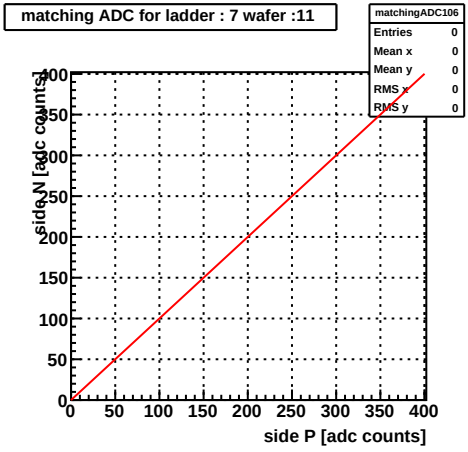

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

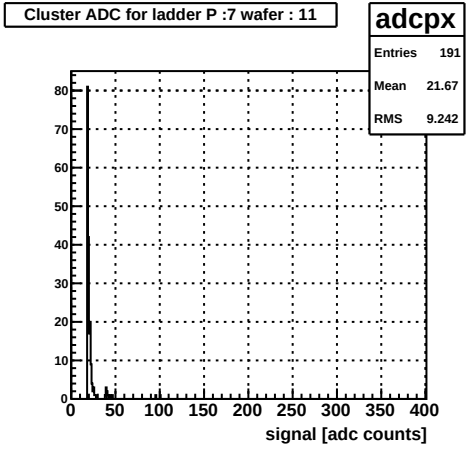

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 101
Mean 21.45
RMS 1.885
signal [adc counts]

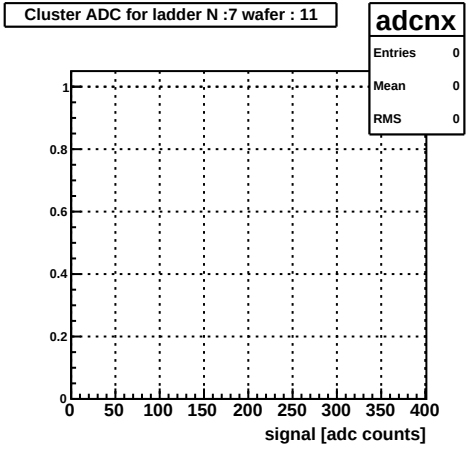

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 259
Mean 18.88
RMS 5.321
signal [adc counts]

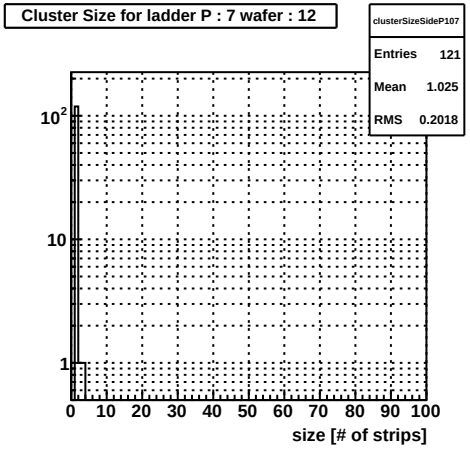

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 191
Mean 1.084
RMS 0.4135
size [# of strips]

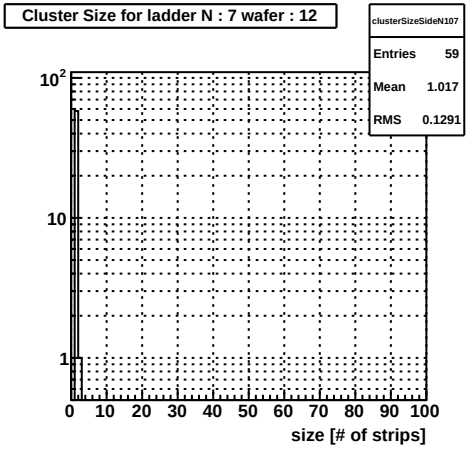

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

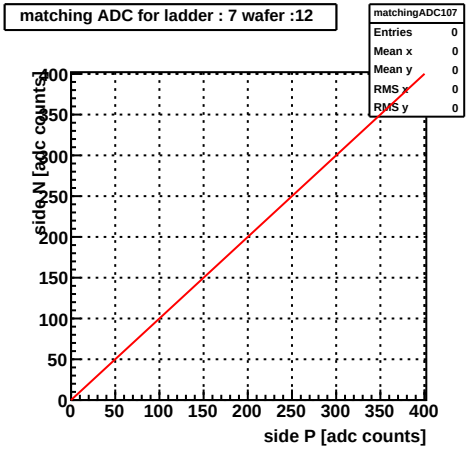

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

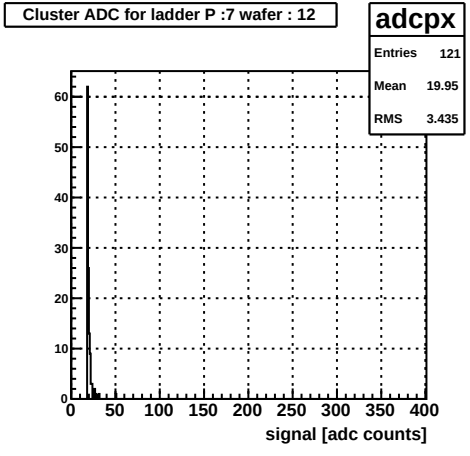

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 191
Mean 21.67
RMS 9.242
signal [adc counts]

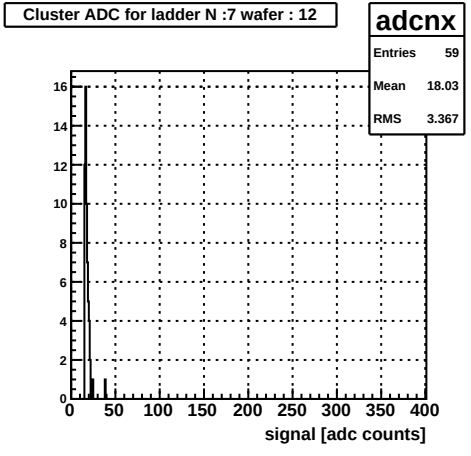

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

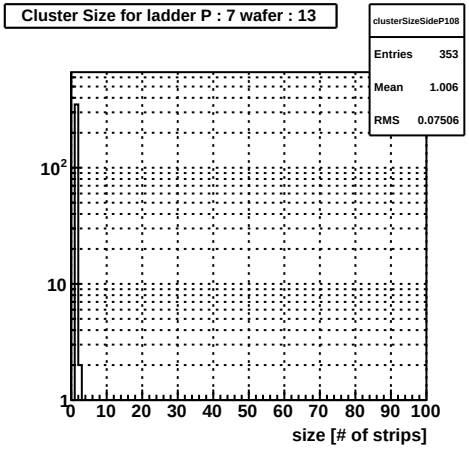

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 121
Mean 1.025
RMS 0.2018
size [# of strips]

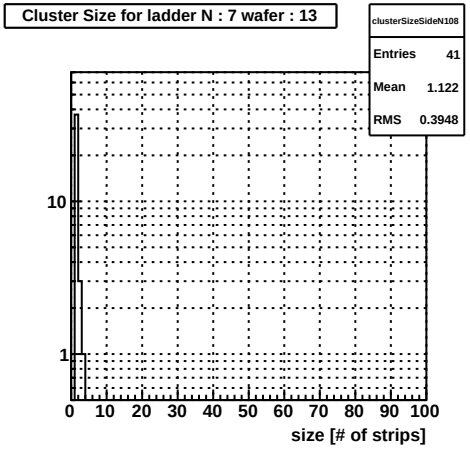

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 59
Mean 1.017
RMS 0.1291
size [# of strips]

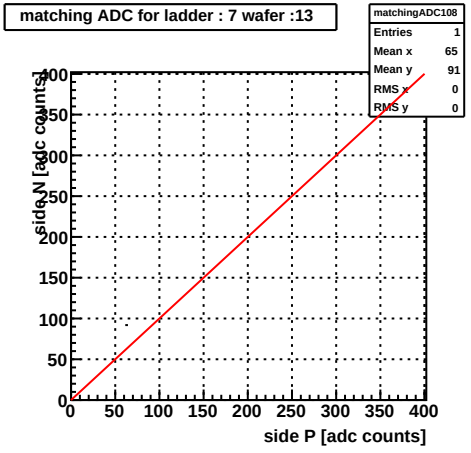

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

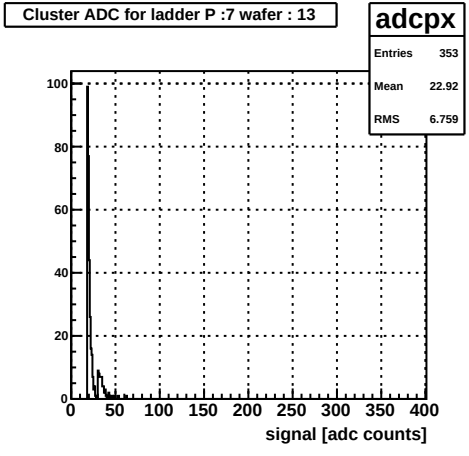

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 121
Mean 19.95
RMS 3.435
signal [adc counts]

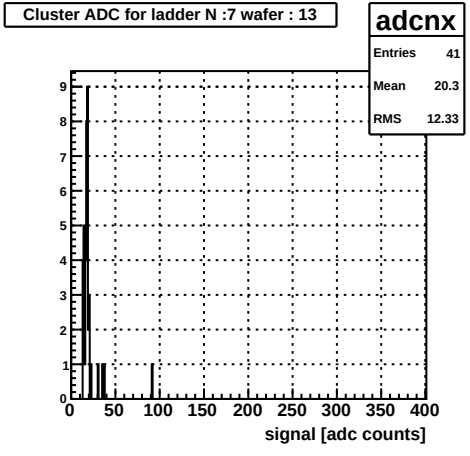

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 59
Mean 18.03
RMS 3.367
signal [adc counts]

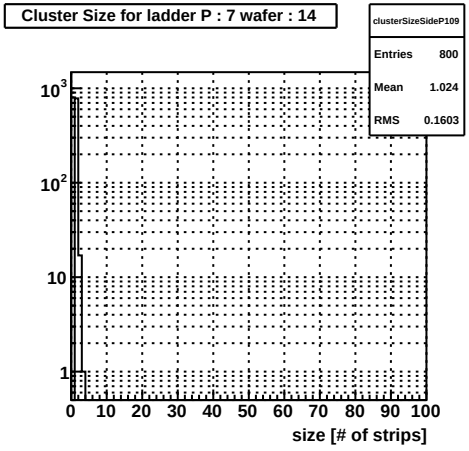

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 353
Mean 1.006
RMS 0.07506
size [# of strips]

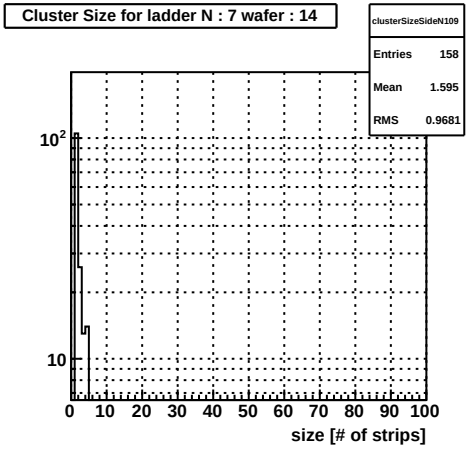

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 41
Mean 1.122
RMS 0.3948
size [# of strips]

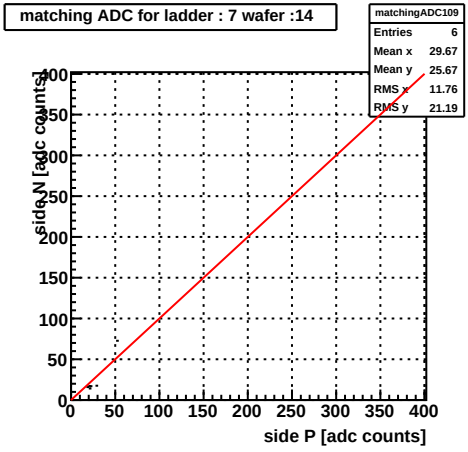

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 65
Mean y 91
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

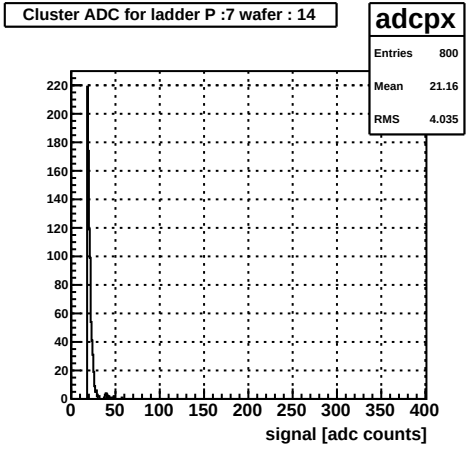

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 353
Mean 22.92
RMS 6.759
signal [adc counts]

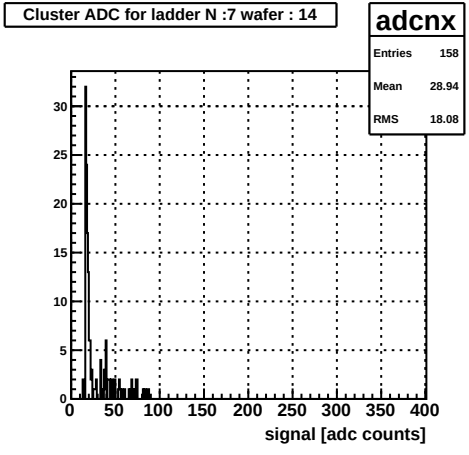

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 41
Mean 20.3
RMS 12.33
signal [adc counts]

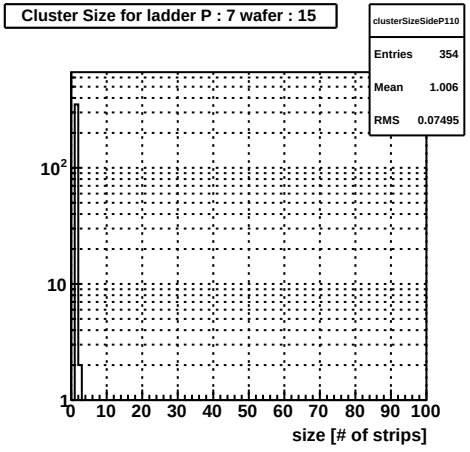

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 800
Mean 1.024
RMS 0.1603
size [# of strips]

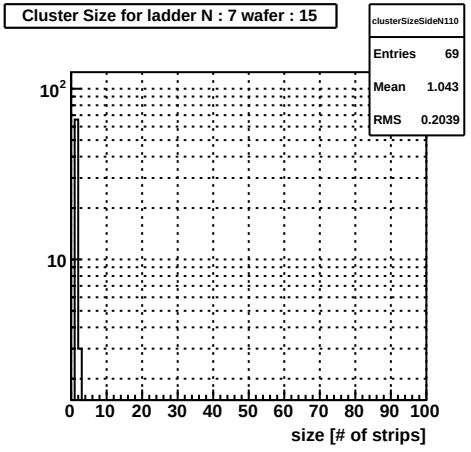

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 158
Mean 1.595
RMS 0.9681
size [# of strips]

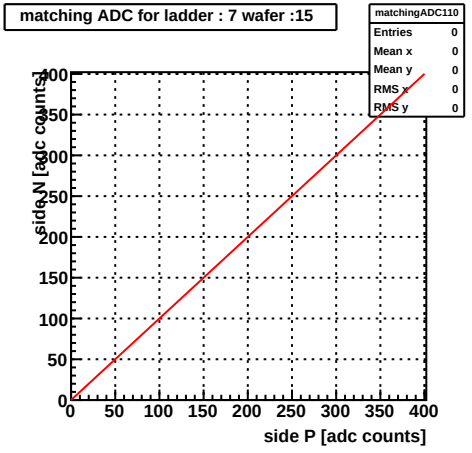

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 6
Mean x 29.67
Mean y 25.67
RMS x 11.76
RMS y 21.19
side N [adc counts]
side P [adc counts]

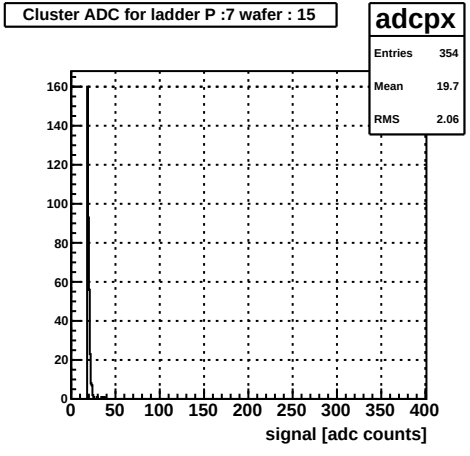

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 800
Mean 21.16
RMS 4.035
signal [adc counts]

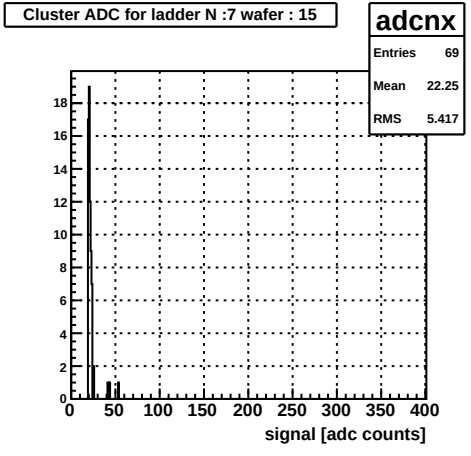

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 158
Mean 28.94
RMS 18.08
signal [adc counts]

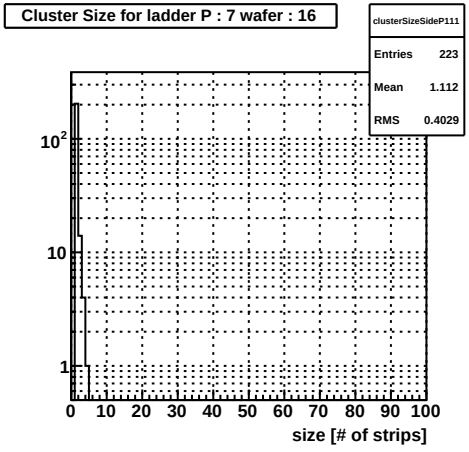

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 354
Mean 1.006
RMS 0.07495
size [# of strips]

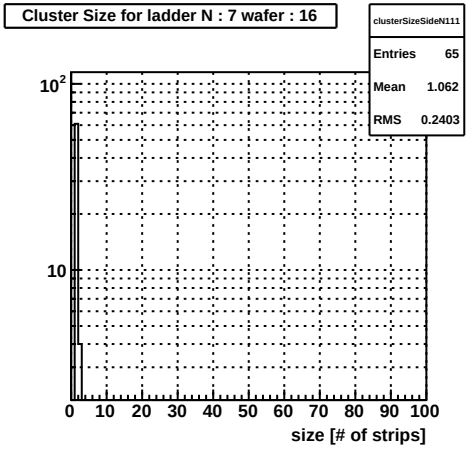

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 69
Mean 1.043
RMS 0.2039
size [# of strips]

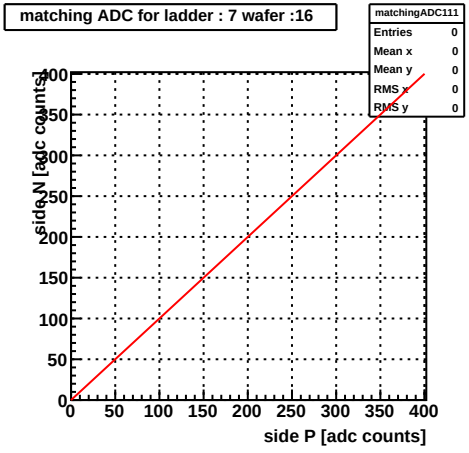

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

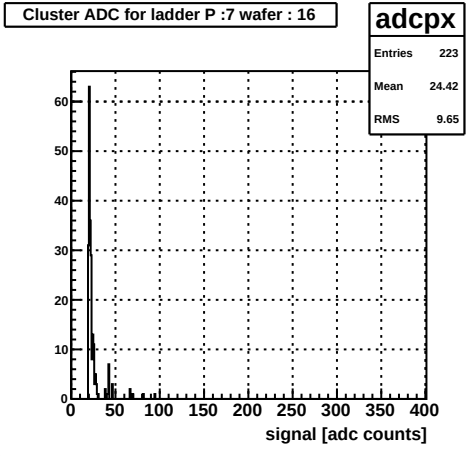

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 354
Mean 19.7
RMS 2.06
signal [adc counts]

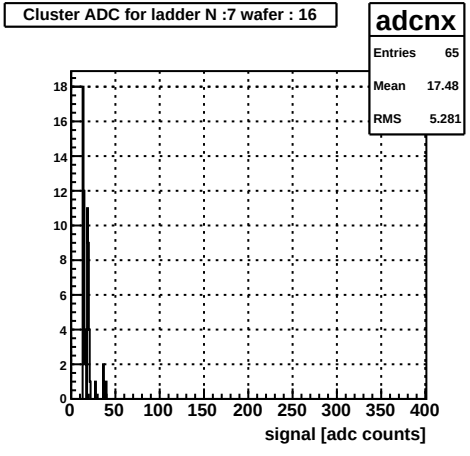

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 69
Mean 22.25
RMS 5.417
signal [adc counts]

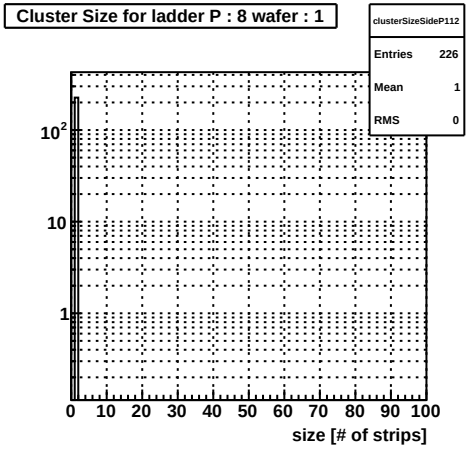

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 223
Mean 1.112
RMS 0.4029
size [# of strips]

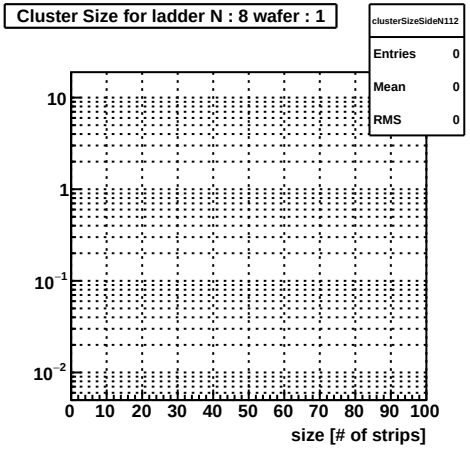

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 65
Mean 1.062
RMS 0.2403
size [# of strips]

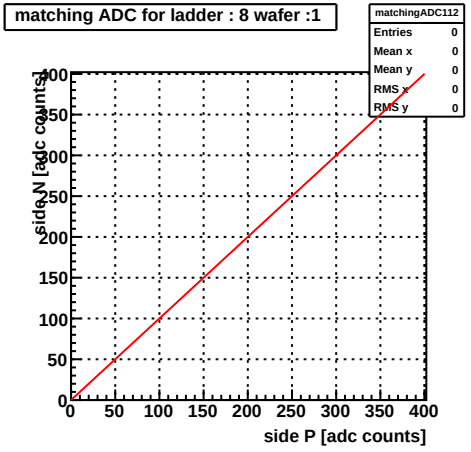

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

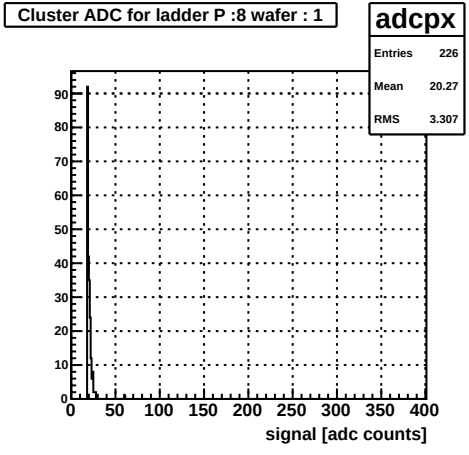

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 223
Mean 24.42
RMS 9.65
signal [adc counts]

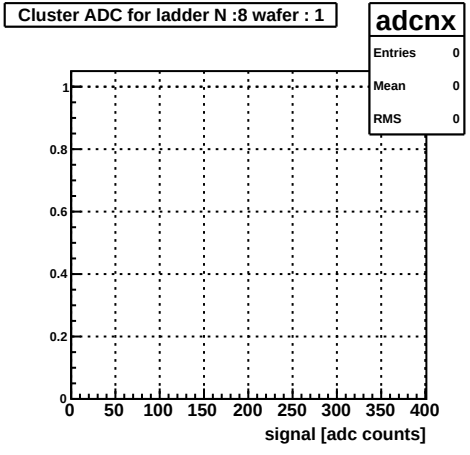

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 65
Mean 17.48
RMS 5.281
signal [adc counts]

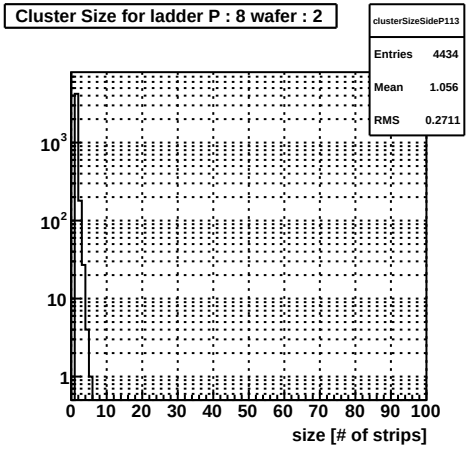

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 226
Mean 1
RMS 0
size [# of strips]

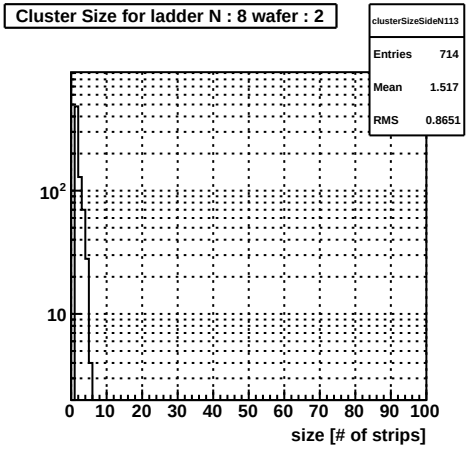

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

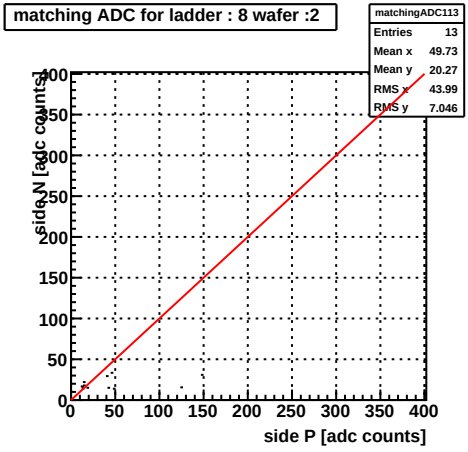

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

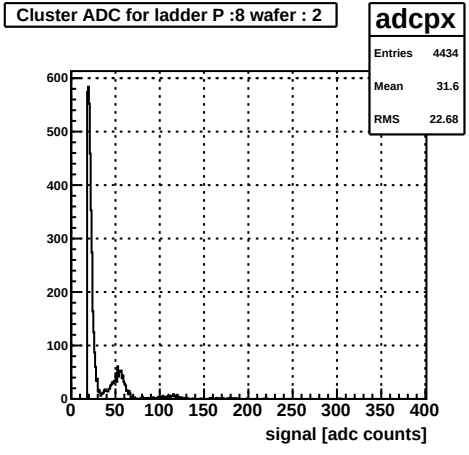

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 226
Mean 20.27
RMS 3.307
signal [adc counts]

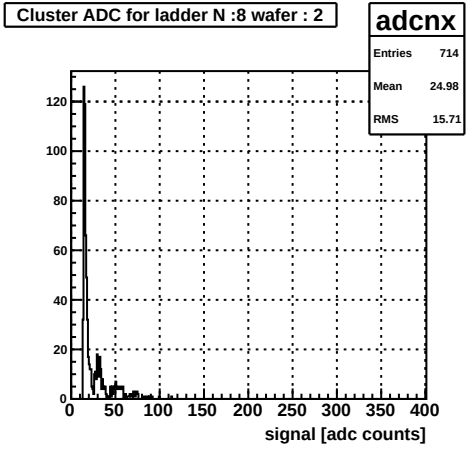

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

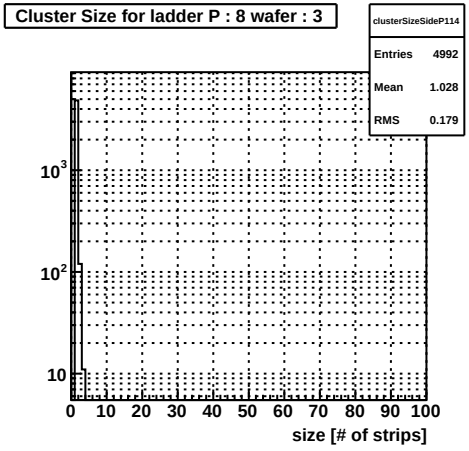

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4434
Mean 1.056
RMS 0.2711
size [# of strips]

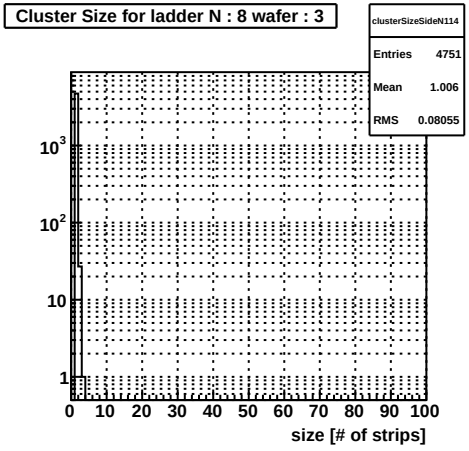

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 714
Mean 1.517
RMS 0.8651
size [# of strips]

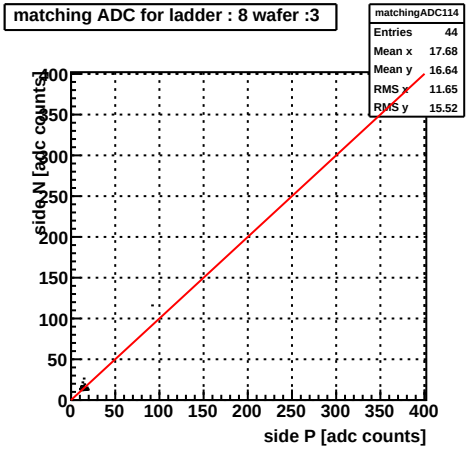

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 13
Mean x 49.73
Mean y 20.27
RMS x 43.99
RMS y 7.046
side N [adc counts]
side P [adc counts]

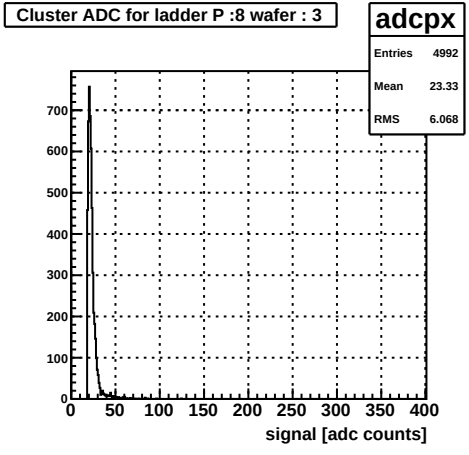

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4434
Mean 31.6
RMS 22.68
signal [adc counts]

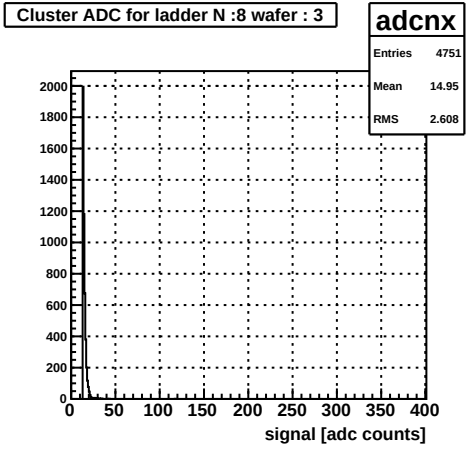

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 714
Mean 24.98
RMS 15.71
signal [adc counts]

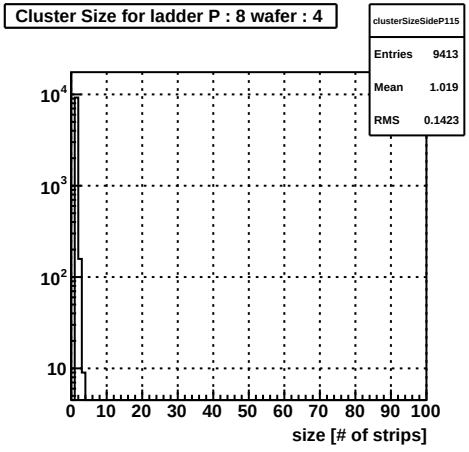

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4992
Mean 1.028
RMS 0.179
size [# of strips]

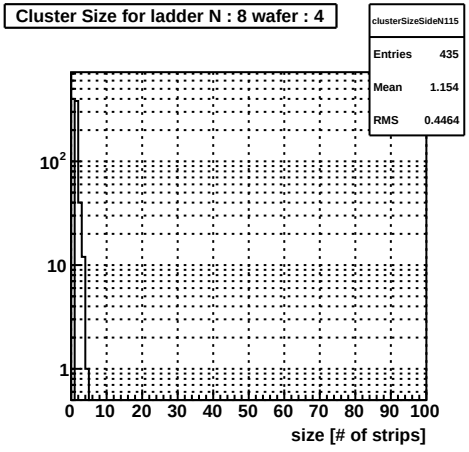

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 4751
Mean 1.006
RMS 0.08055
size [# of strips]

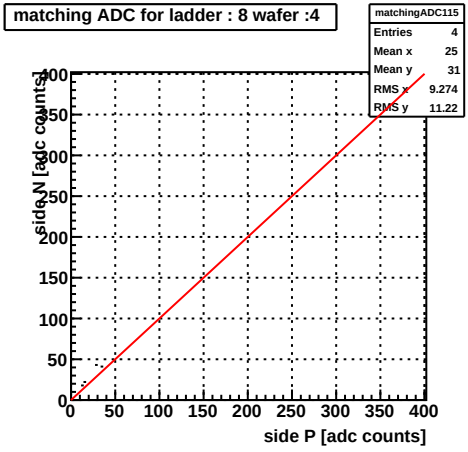

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 44
Mean x 17.68
Mean y 16.64
RMS x 11.65
RMS y 15.52
side N [adc counts]
side P [adc counts]

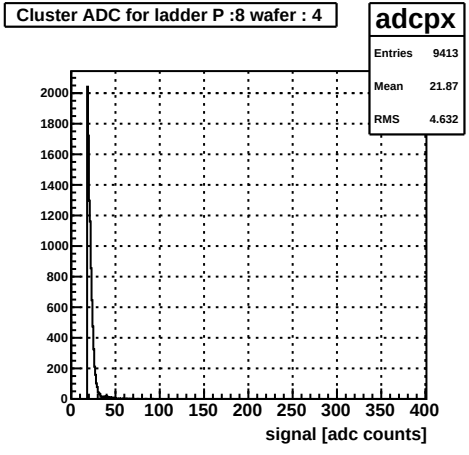

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4992
Mean 23.33
RMS 6.068
signal [adc counts]

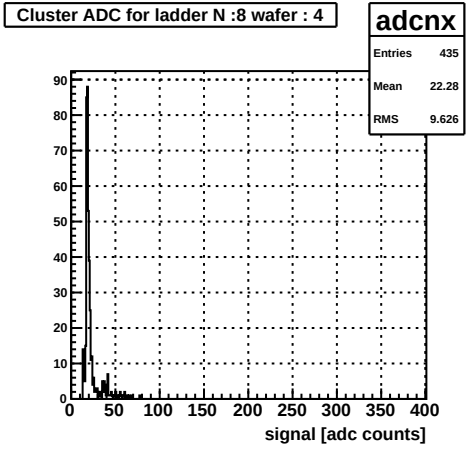

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 4751
Mean 14.95
RMS 2.608
signal [adc counts]

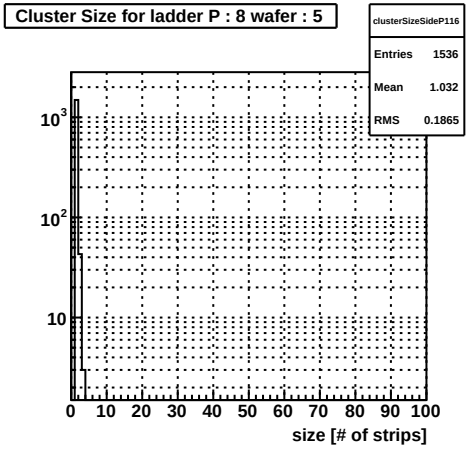

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 9413
Mean 1.019
RMS 0.1423
size [# of strips]

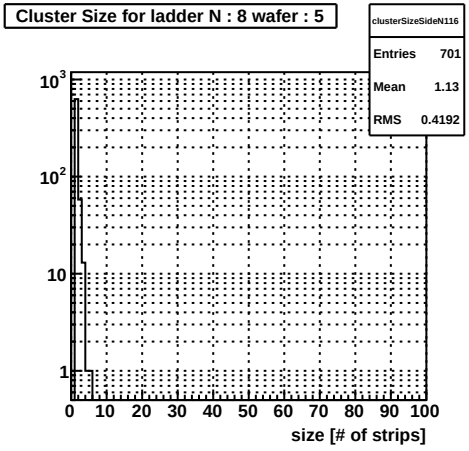

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 435
Mean 1.154
RMS 0.4464
size [# of strips]

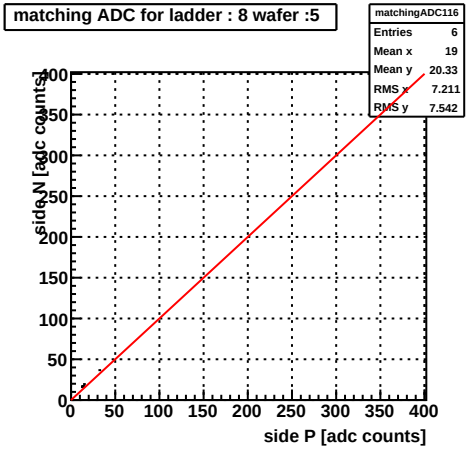

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 4
Mean x 25
Mean y 31
RMS x 9.274
RMS y 11.22
side N [adc counts]
side P [adc counts]

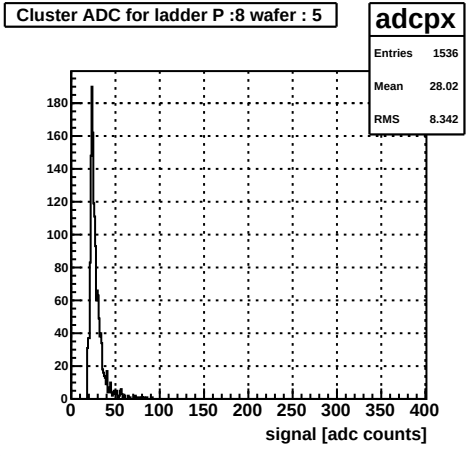

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 9413
Mean 21.87
RMS 4.632
signal [adc counts]

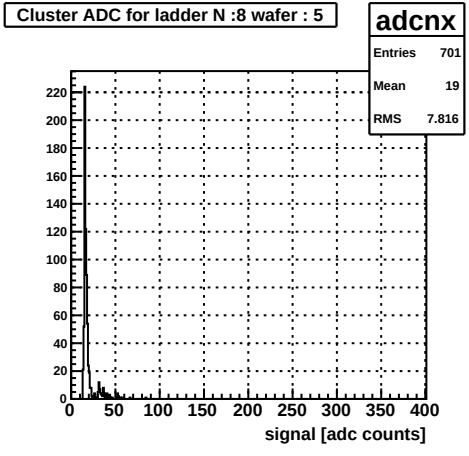

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 435
Mean 22.28
RMS 9.626
signal [adc counts]

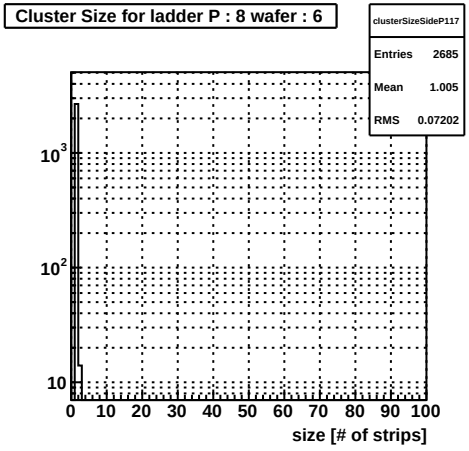

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1536
Mean 1.032
RMS 0.1865
size [# of strips]

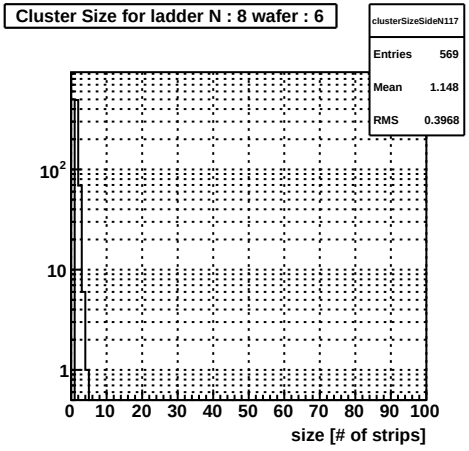

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 701
Mean 1.13
RMS 0.4192
size [# of strips]

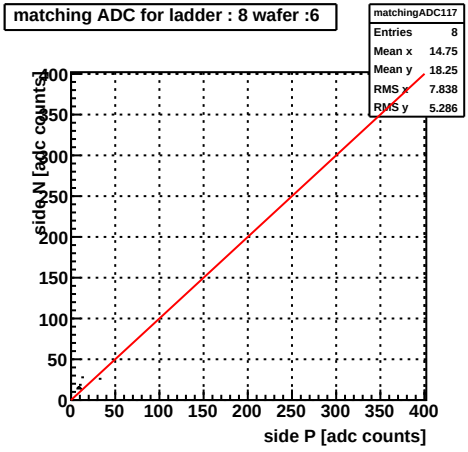

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 6
Mean x 19
Mean y 20.33
RMS x 7.211
RMS y 7.542
side N [adc counts]
side P [adc counts]

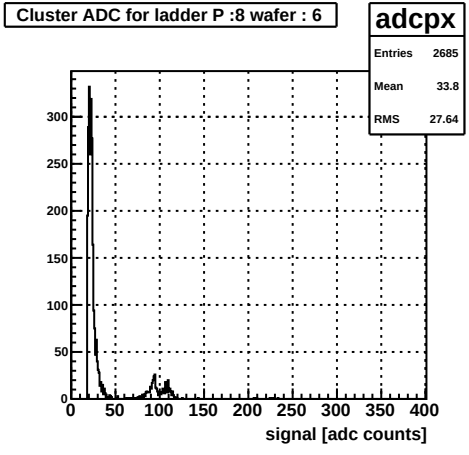

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1536
Mean 28.02
RMS 8.342
signal [adc counts]

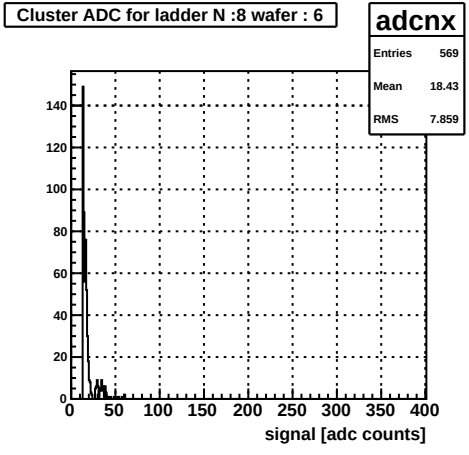

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 701
Mean 19
RMS 7.816
signal [adc counts]

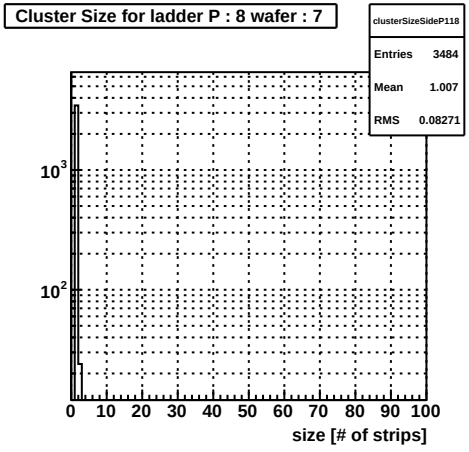

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2685
Mean 1.005
RMS 0.07202
size [# of strips]

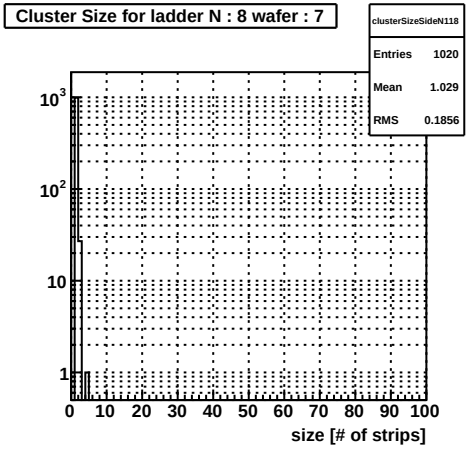

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 569
Mean 1.148
RMS 0.3968
size [# of strips]

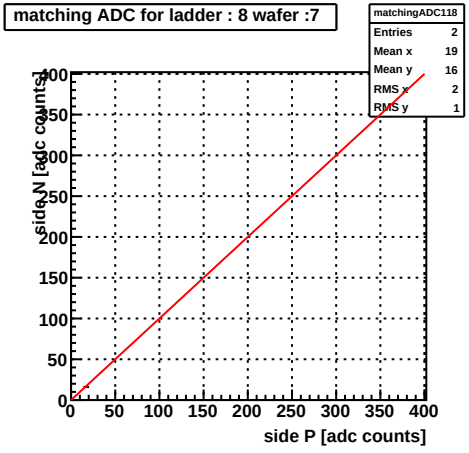

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 8
Mean x 14.75
Mean y 18.25
RMS x 7.838
RMS y 5.286
side N [adc counts]
side P [adc counts]

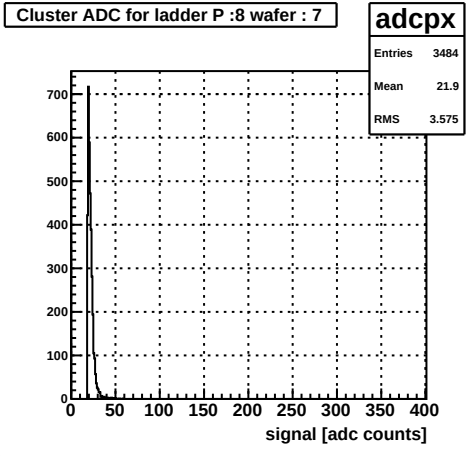

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2685
Mean 33.8
RMS 27.64
signal [adc counts]

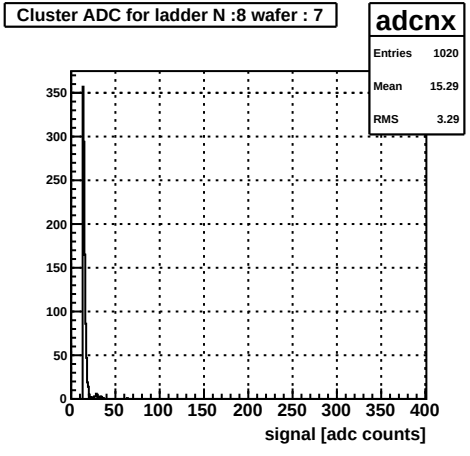

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 569
Mean 18.43
RMS 7.859
signal [adc counts]

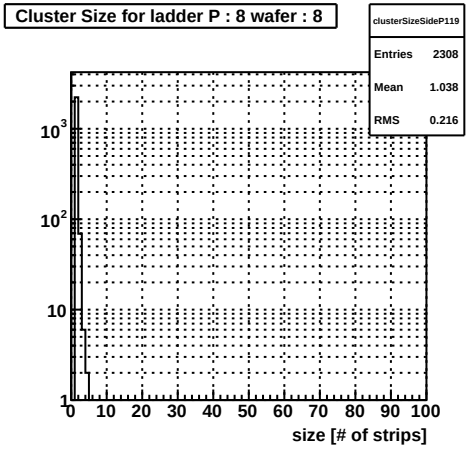

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 3484
Mean 1.007
RMS 0.08271
size [# of strips]

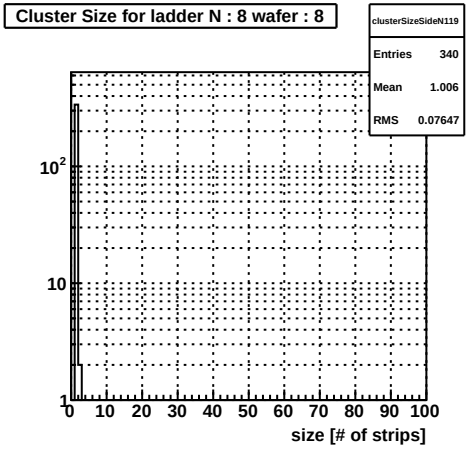

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1020
Mean 1.029
RMS 0.1856
size [# of strips]

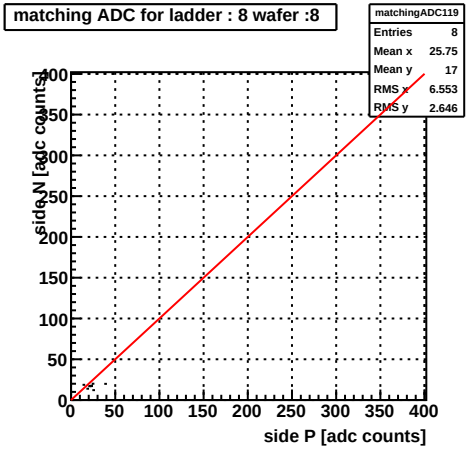

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 2
Mean x 19
Mean y 16
RMS x 2
RMS y 1
side N [adc counts]
side P [adc counts]

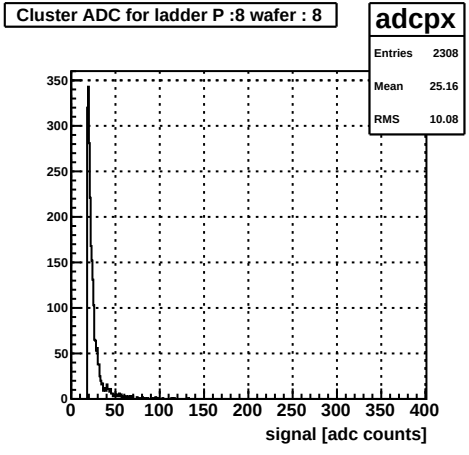

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 3484
Mean 21.9
RMS 3.575
signal [adc counts]

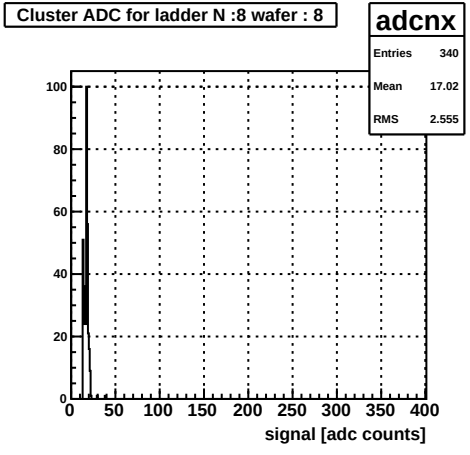

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1020
Mean 15.29
RMS 3.29
signal [adc counts]

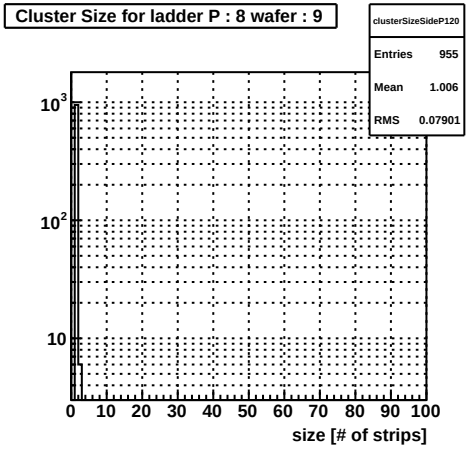

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2308
Mean 1.038
RMS 0.216
size [# of strips]

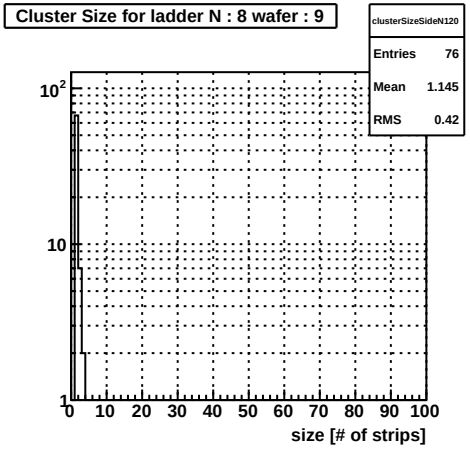

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 340
Mean 1.006
RMS 0.07647
size [# of strips]

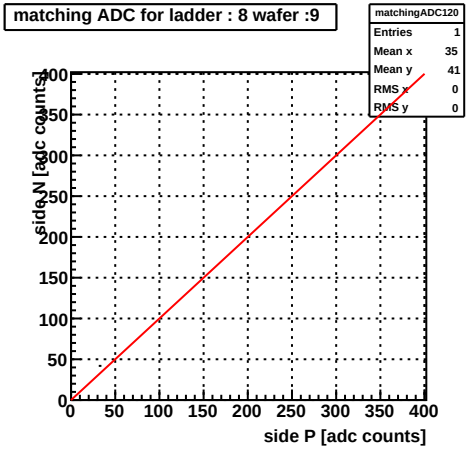

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 8
Mean x 25.75
Mean y 17
RMS x 6.553
RMS y 2.646
side N [adc counts]
side P [adc counts]

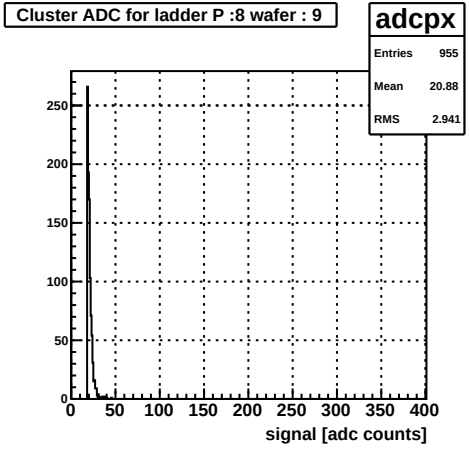

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2308
Mean 25.16
RMS 10.08
signal [adc counts]

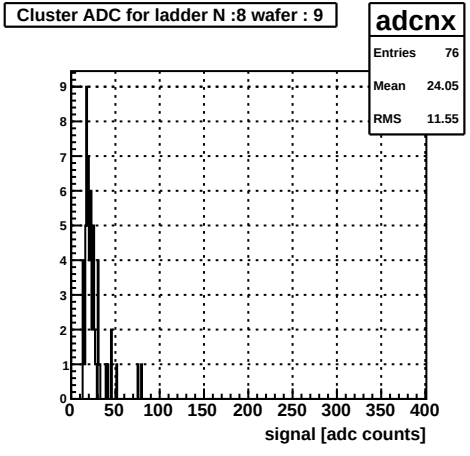

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 340
Mean 17.02
RMS 2.555
signal [adc counts]

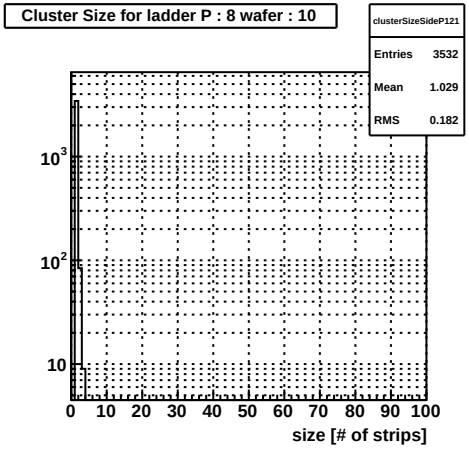

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 955
Mean 1.006
RMS 0.07901
size [# of strips]

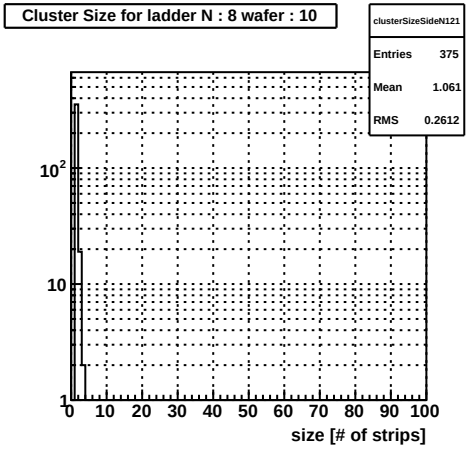

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 76
Mean 1.145
RMS 0.42
size [# of strips]

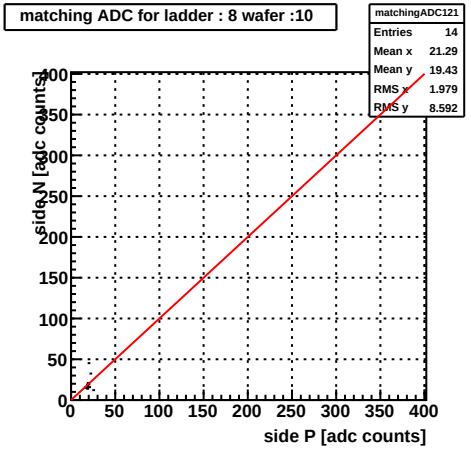

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 35
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

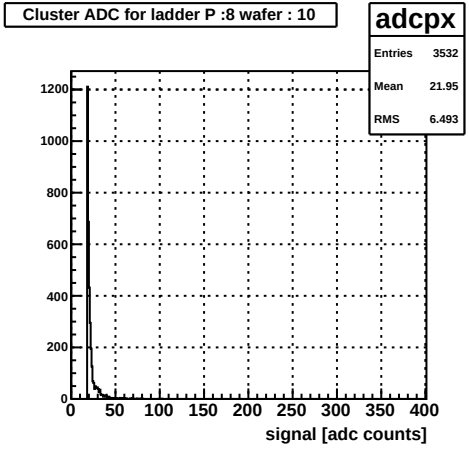

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 955
Mean 20.88
RMS 2.941
signal [adc counts]

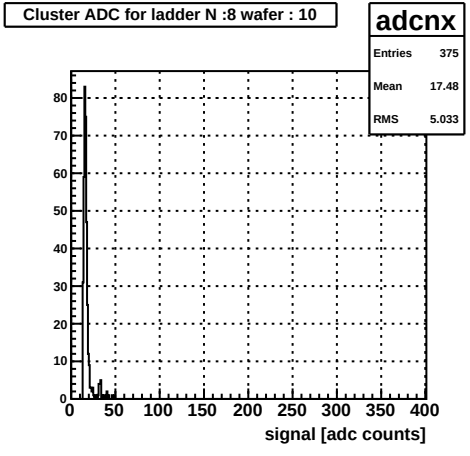

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 76
Mean 24.05
RMS 11.55
signal [adc counts]

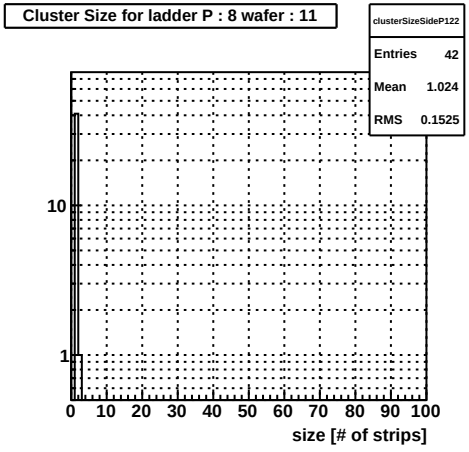

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3532
Mean 1.029
RMS 0.182
size [# of strips]

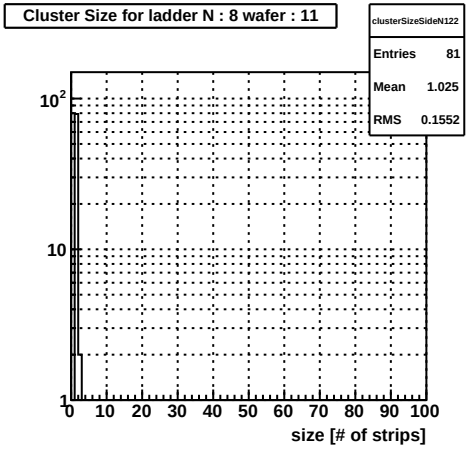

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 375
Mean 1.061
RMS 0.2612
size [# of strips]

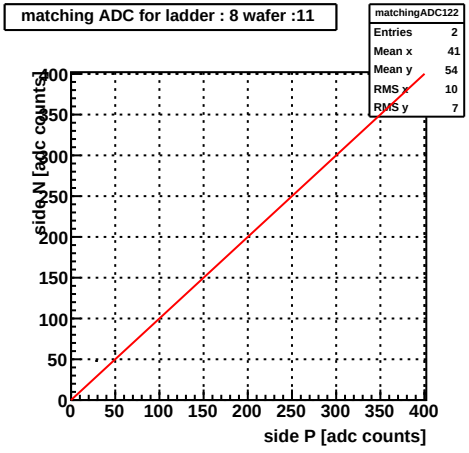

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 14
Mean x 21.29
Mean y 19.43
RMS x 1.979
RMS y 8.592
side N [adc counts]
side P [adc counts]

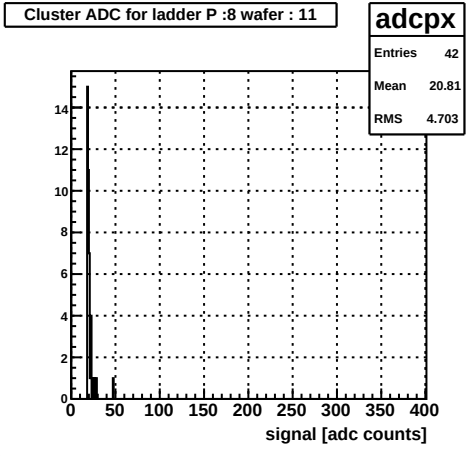

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3532
Mean 21.95
RMS 6.493
signal [adc counts]

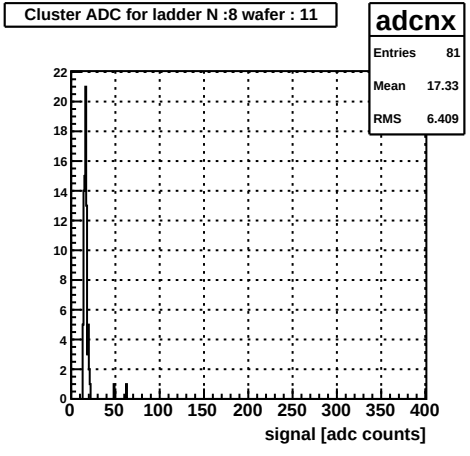

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 375
Mean 17.48
RMS 5.033
signal [adc counts]

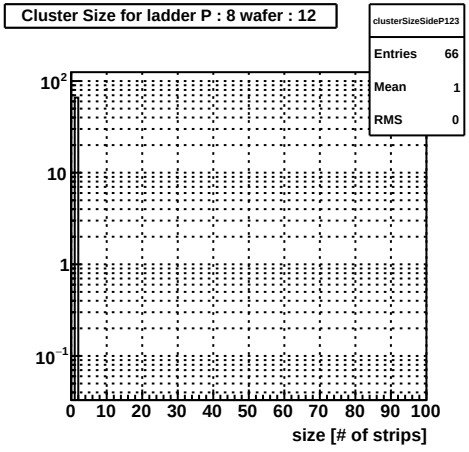

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 42
Mean 1.024
RMS 0.1525
size [# of strips]

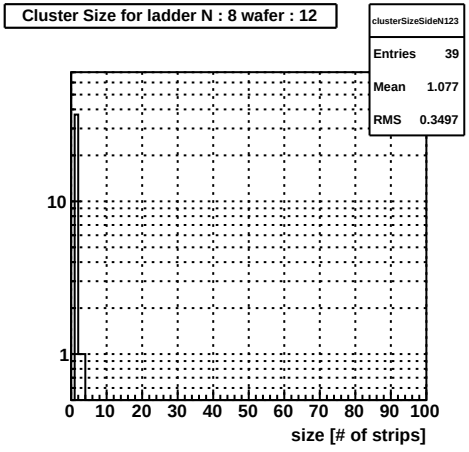

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 81
Mean 1.025
RMS 0.1552
size [# of strips]

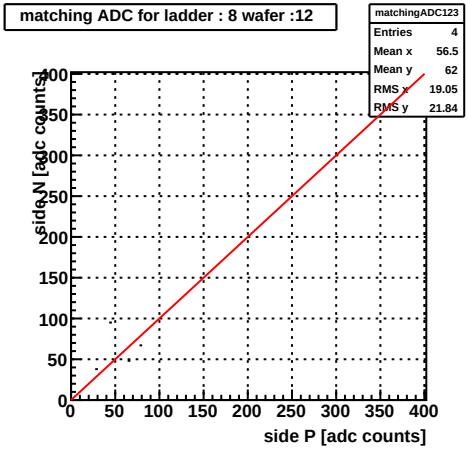

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 2
Mean x 41
Mean y 54
RMS x 10
RMS y 7
side N [adc counts]
side P [adc counts]

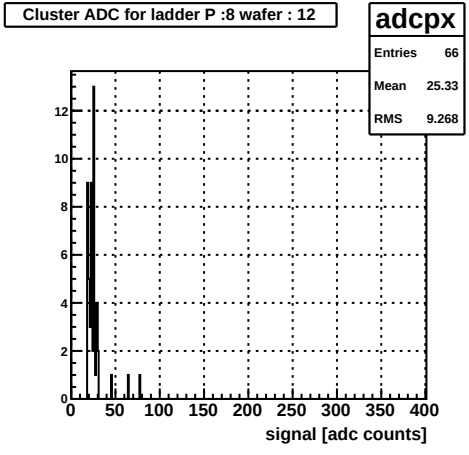

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 42
Mean 20.81
RMS 4.703
signal [adc counts]

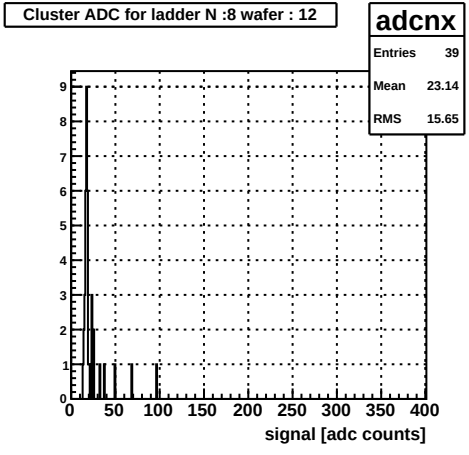

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 81
Mean 17.33
RMS 6.409
signal [adc counts]

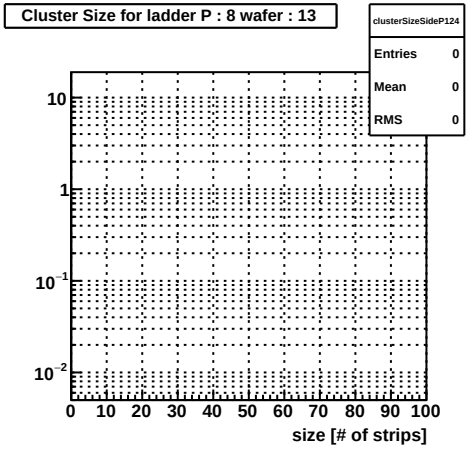

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 66
Mean 1
RMS 0
size [# of strips]

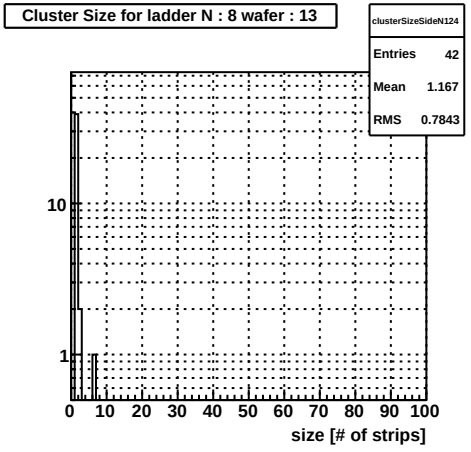

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 39
Mean 1.077
RMS 0.3497
size [# of strips]

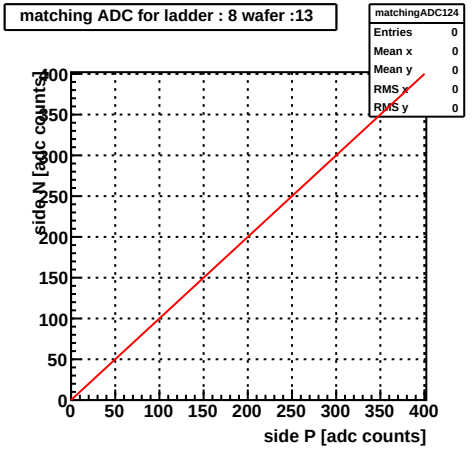

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 4
Mean x 56.5
Mean y 62
RMS x 19.05
RMS y 21.84
side N [adc counts]
side P [adc counts]

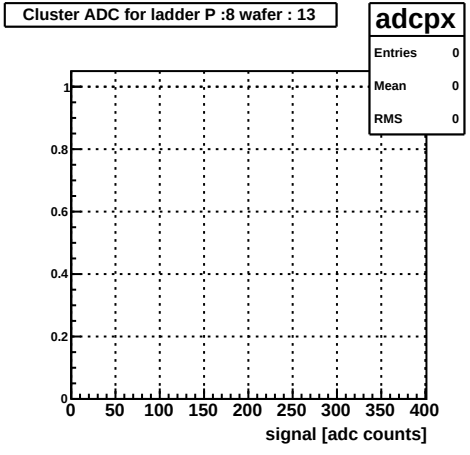

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 66
Mean 25.33
RMS 9.268
signal [adc counts]

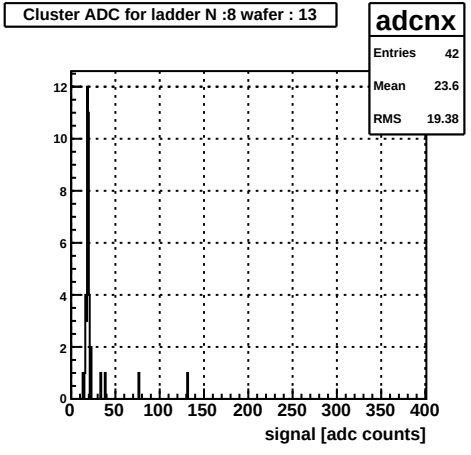

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 39
Mean 23.14
RMS 15.65
signal [adc counts]

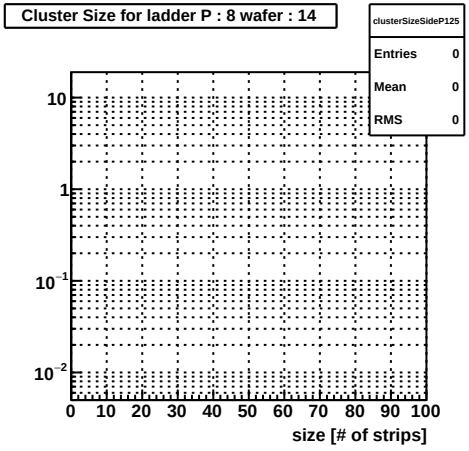

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

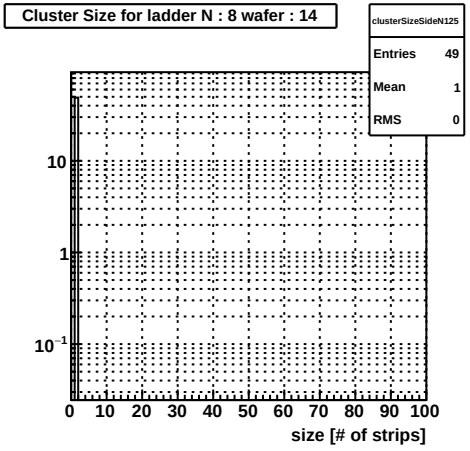

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 42
Mean 1.167
RMS 0.7843
size [# of strips]

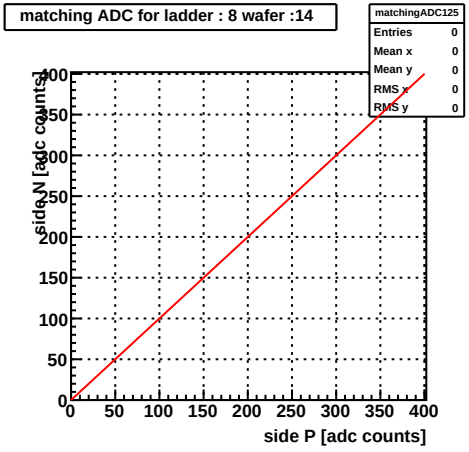

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

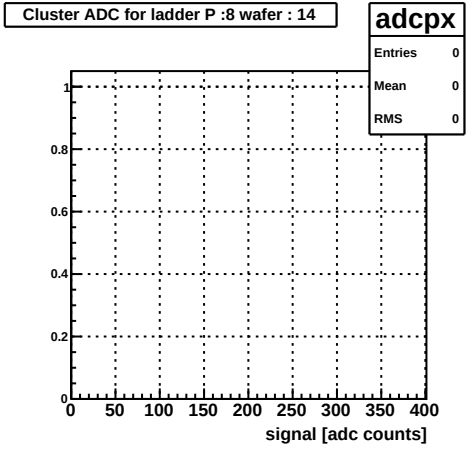

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

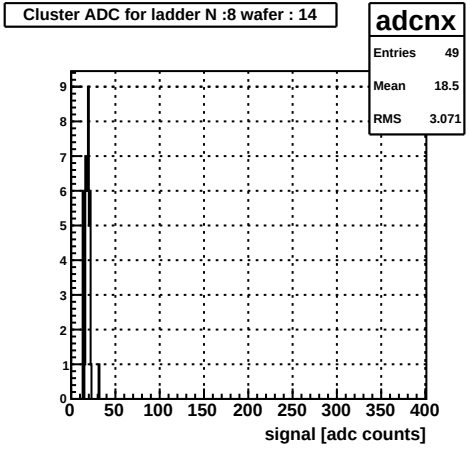

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 42
Mean 23.6
RMS 19.38
signal [adc counts]

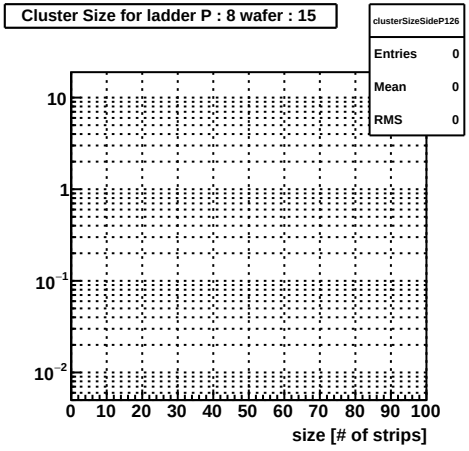

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

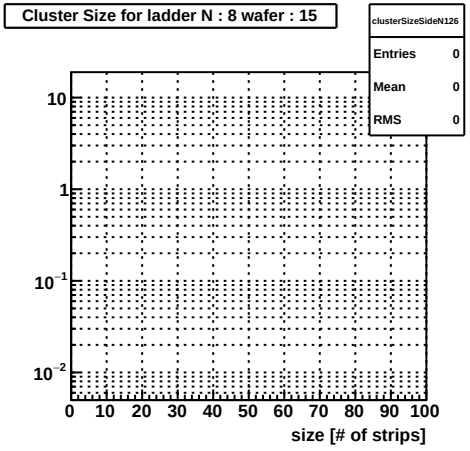

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 49
Mean 1
RMS 0
size [# of strips]

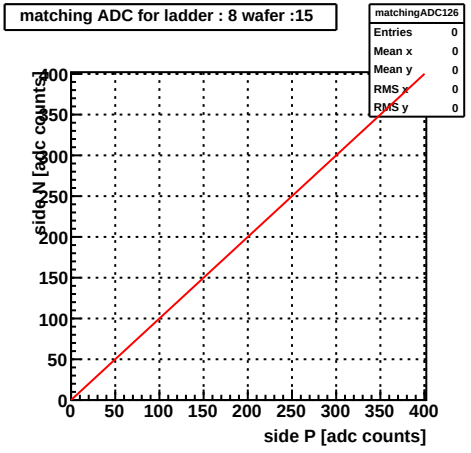

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

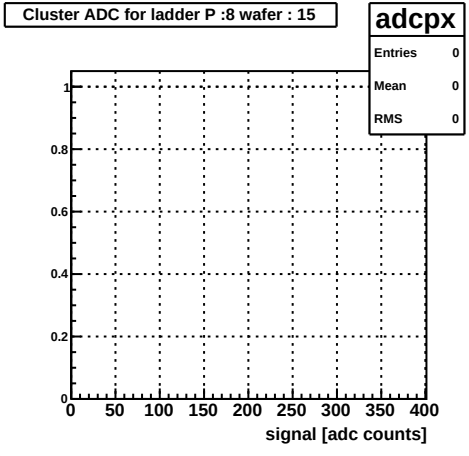

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

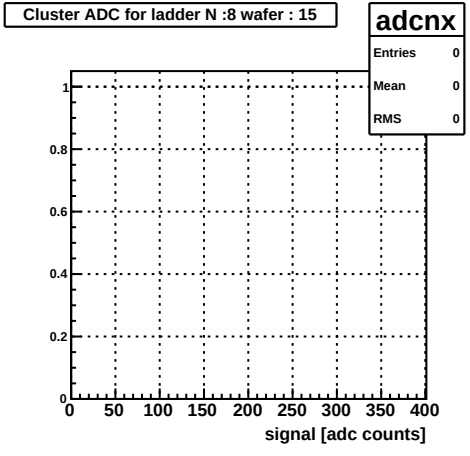

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 49
Mean 18.5
RMS 3.071
signal [adc counts]

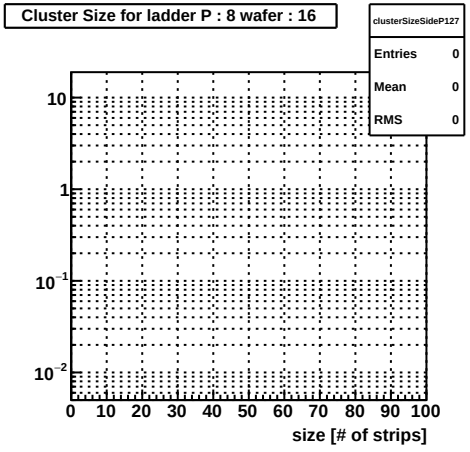

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

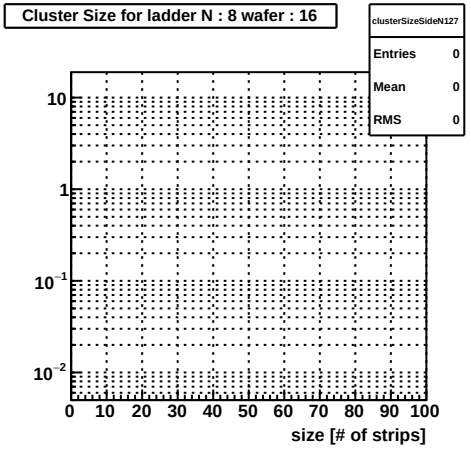

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

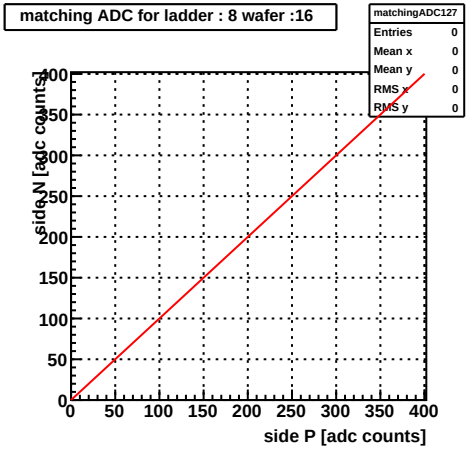

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

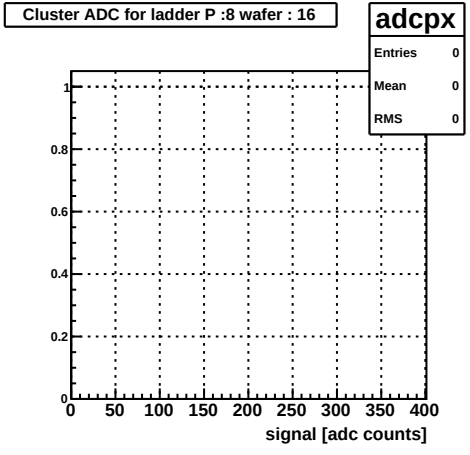

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

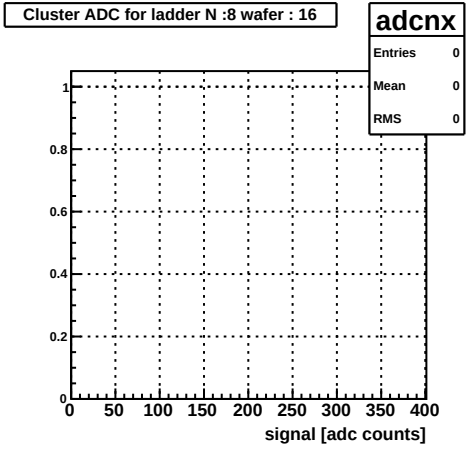

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

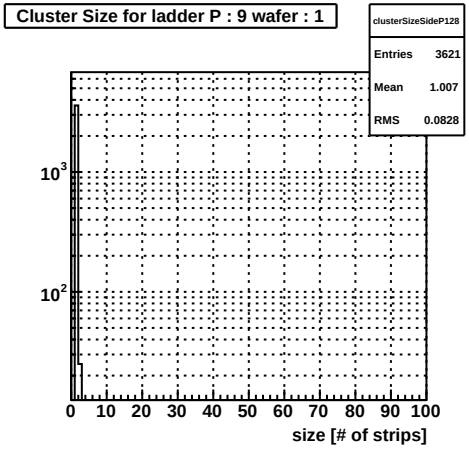

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

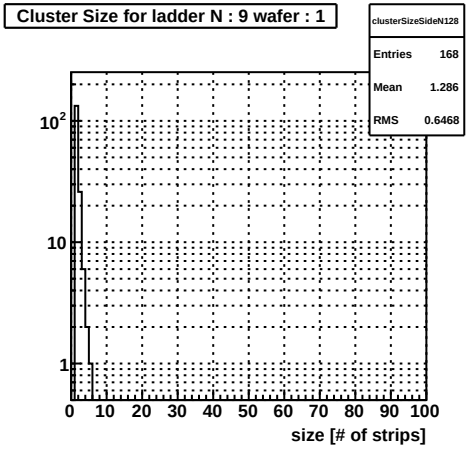

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

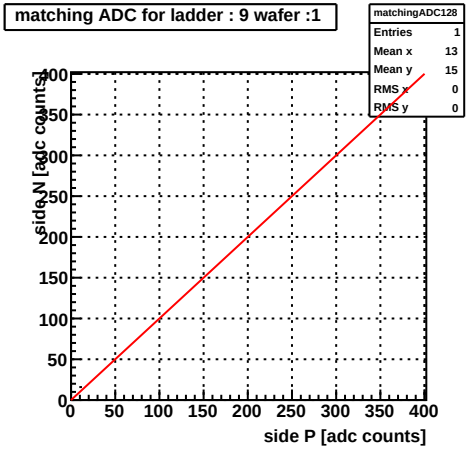

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

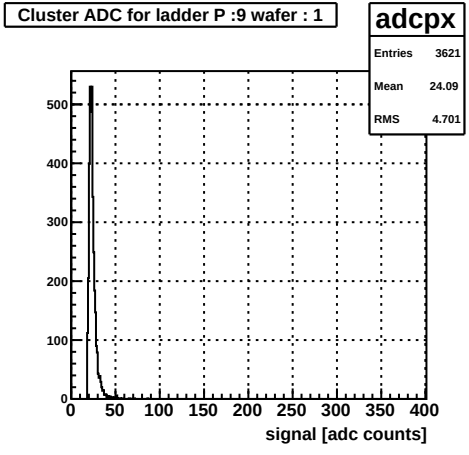

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

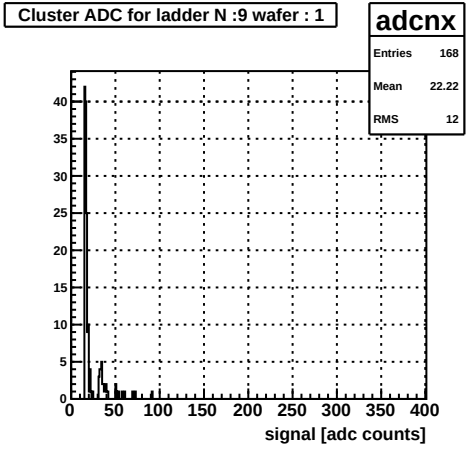

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

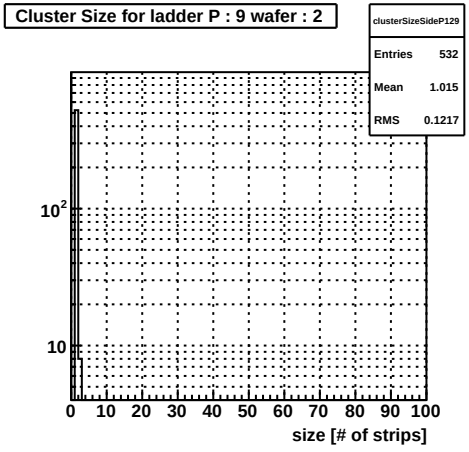

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 3621
Mean 1.007
RMS 0.0828
size [# of strips]

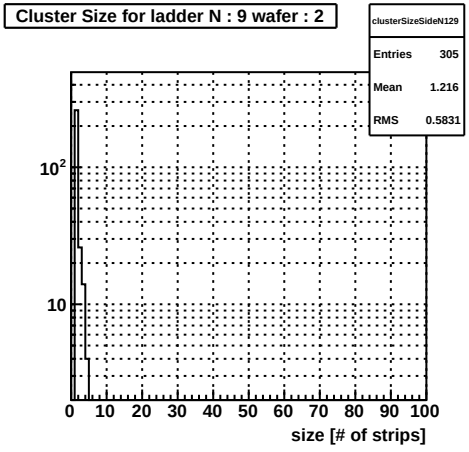

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 168
Mean 1.286
RMS 0.6468
size [# of strips]

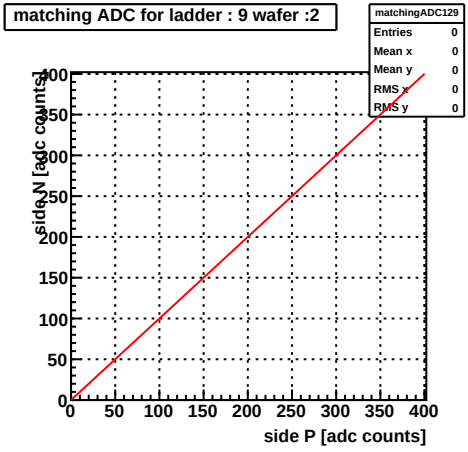

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 13
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

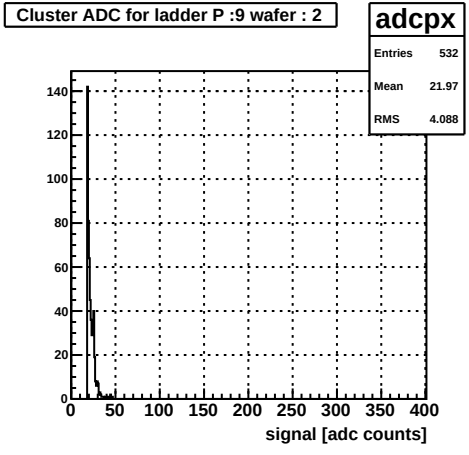

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 3621
Mean 24.09
RMS 4.701
signal [adc counts]

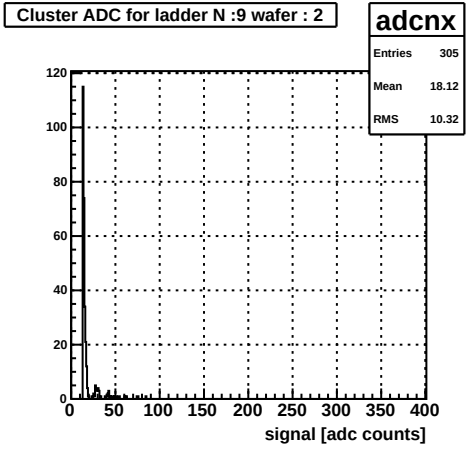

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 168
Mean 22.22
RMS 12
signal [adc counts]

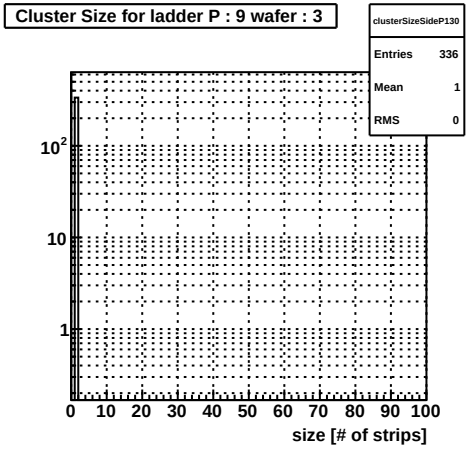

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 532
Mean 1.015
RMS 0.1217
size [# of strips]

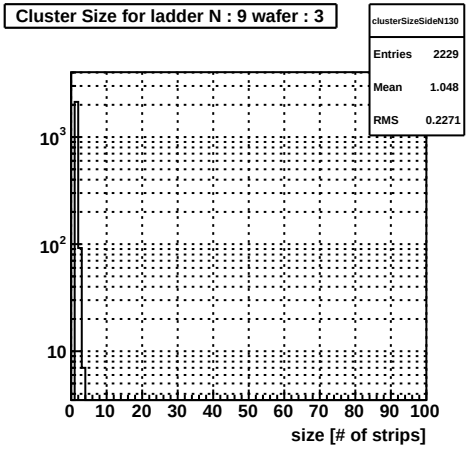

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 305
Mean 1.216
RMS 0.5831
size [# of strips]

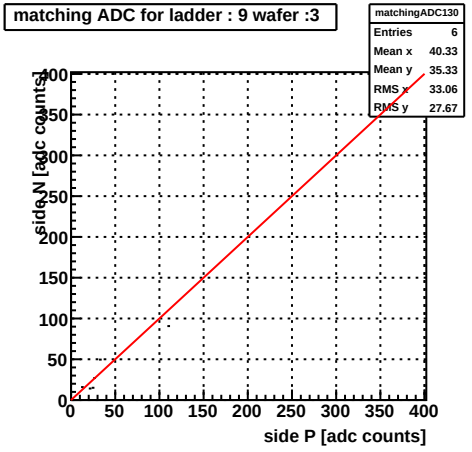

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

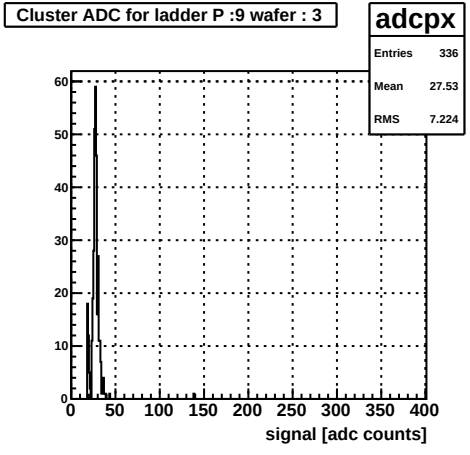

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 532
Mean 21.97
RMS 4.088
signal [adc counts]

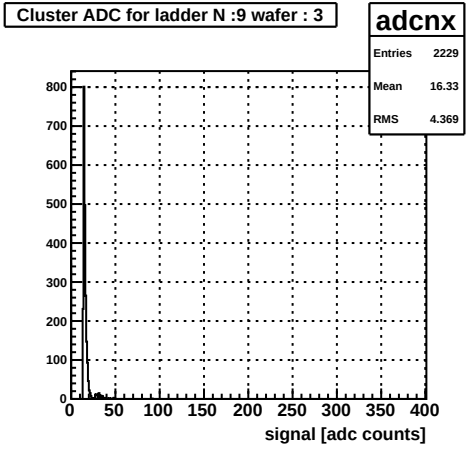

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 305
Mean 18.12
RMS 10.32
signal [adc counts]

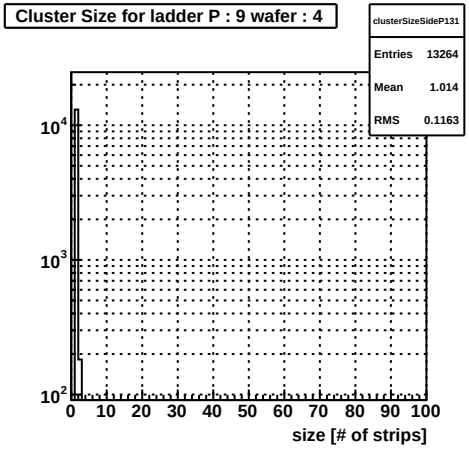

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 336
Mean 1
RMS 0
size [# of strips]

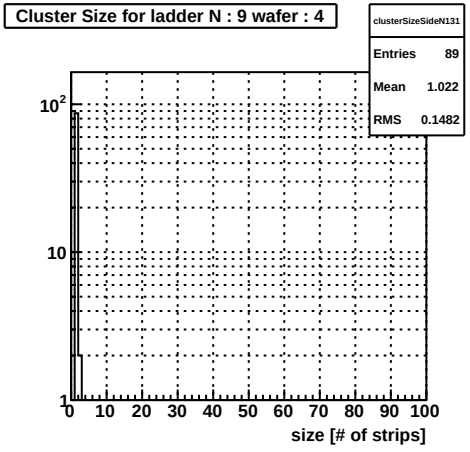

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2229
Mean 1.048
RMS 0.2271
size [# of strips]

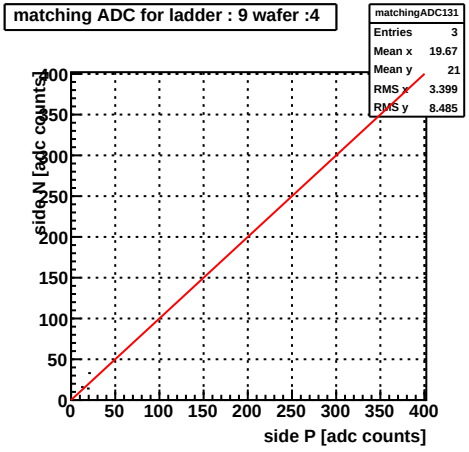

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 6
Mean x 40.33
Mean y 35.33
RMS x 33.06
RMS y 27.67
side N [adc counts]
side P [adc counts]

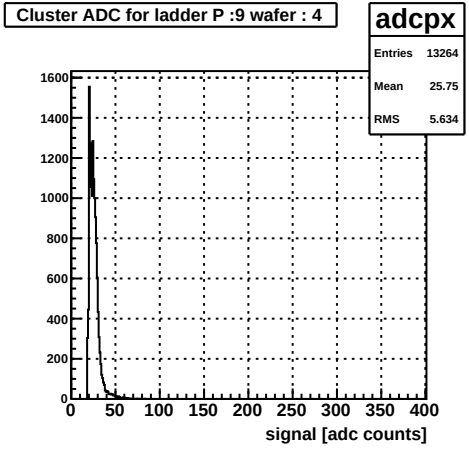

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 336
Mean 27.53
RMS 7.224
signal [adc counts]

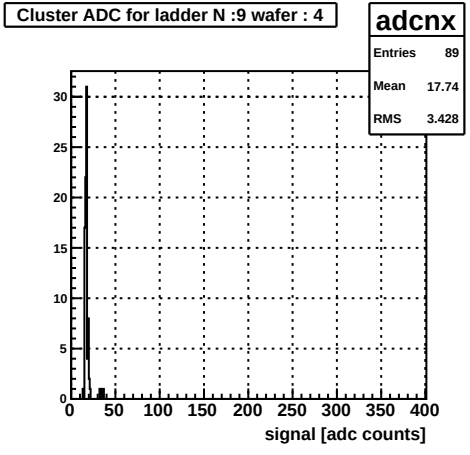

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2229
Mean 16.33
RMS 4.369
signal [adc counts]

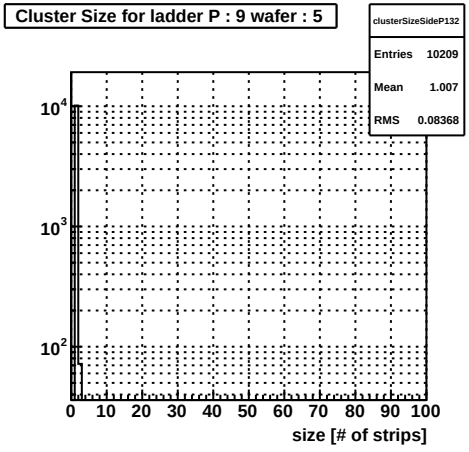

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 13264
Mean 1.014
RMS 0.1163
size [# of strips]

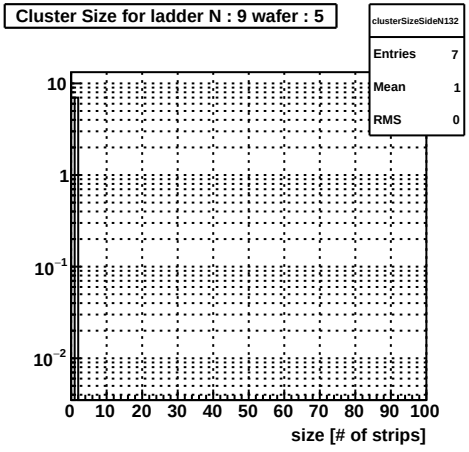

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 89
Mean 1.022
RMS 0.1482
size [# of strips]

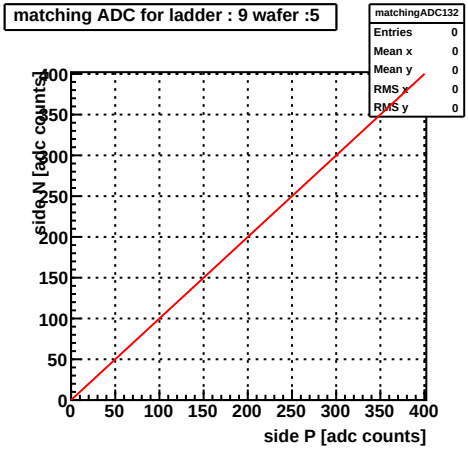

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 3
Mean x 19.67
Mean y 21
RMS x 3.399
RMS y 8.485
side N [adc counts]
side P [adc counts]

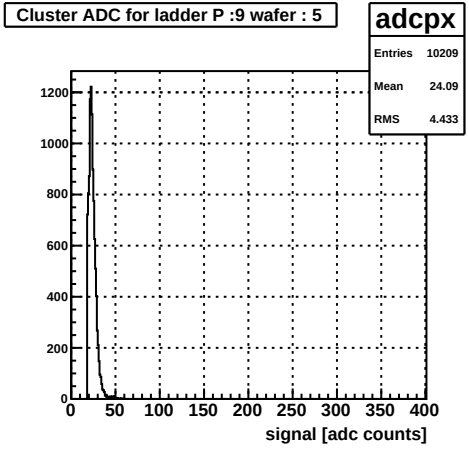

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 13264
Mean 25.75
RMS 5.634
signal [adc counts]

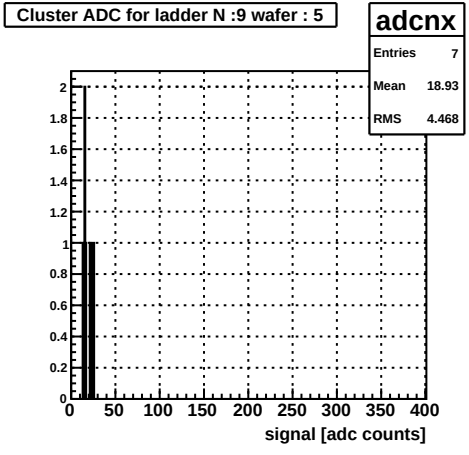

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 89
Mean 17.74
RMS 3.428
signal [adc counts]

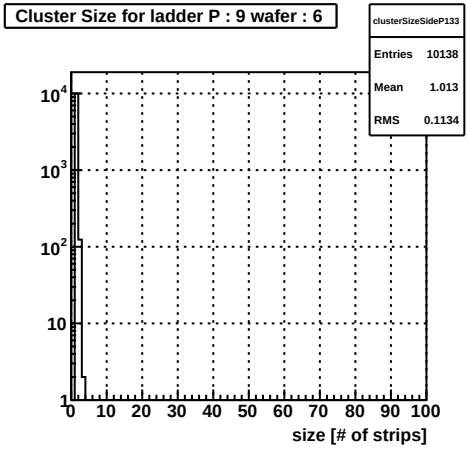

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 10209
Mean 1.007
RMS 0.08368
size [# of strips]

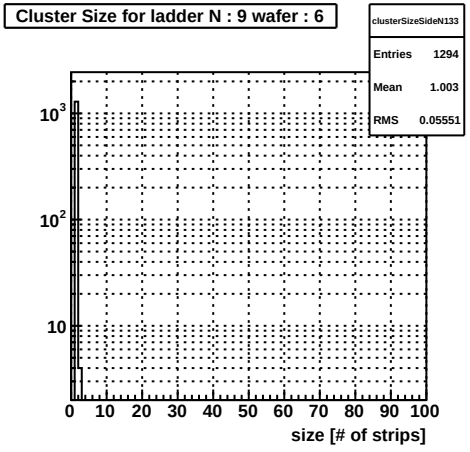

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 7
Mean 1
RMS 0
size [# of strips]

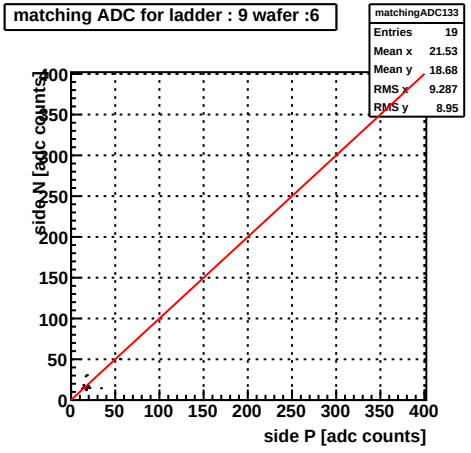

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

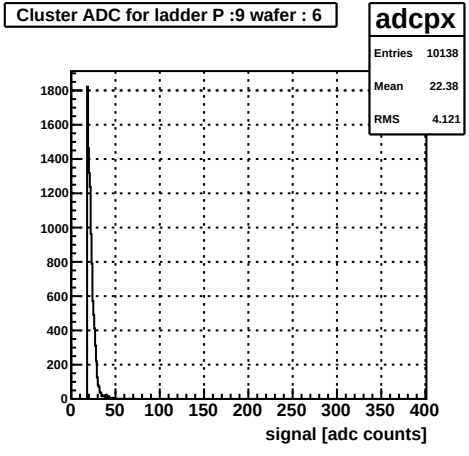

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 10209
Mean 24.09
RMS 4.433
signal [adc counts]

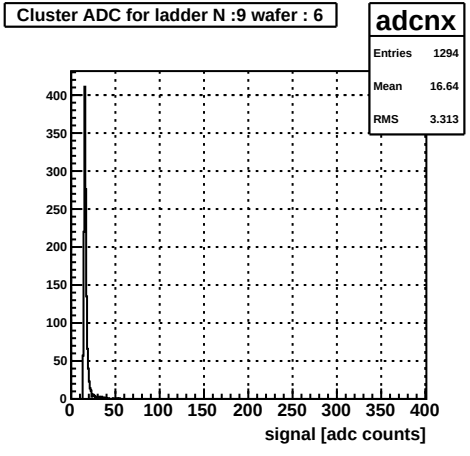

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 7
Mean 18.93
RMS 4.468
signal [adc counts]

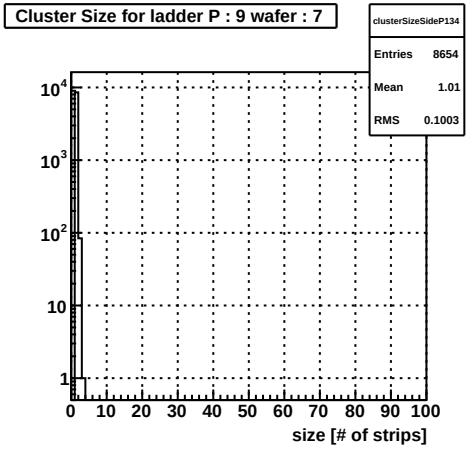

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 10138
Mean 1.013
RMS 0.1134
size [# of strips]

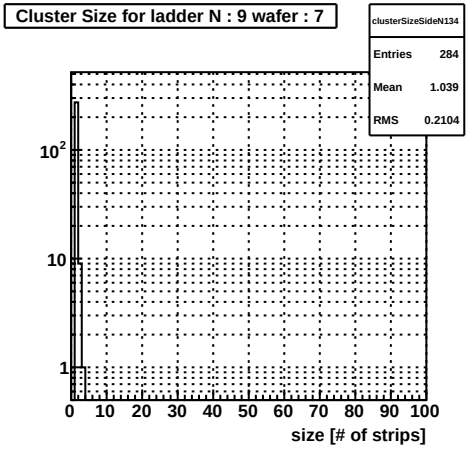

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1294
Mean 1.003
RMS 0.05551
size [# of strips]

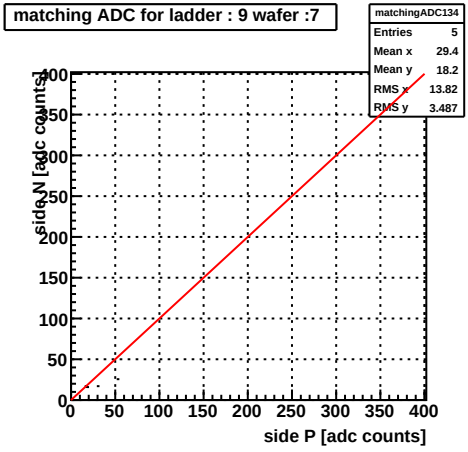

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 19
Mean x 21.53
Mean y 18.68
RMS x 9.287
RMS y 8.95
side N [adc counts]
side P [adc counts]

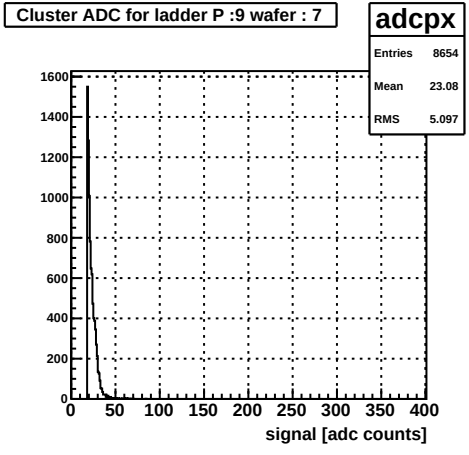

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 10138
Mean 22.38
RMS 4.121
signal [adc counts]

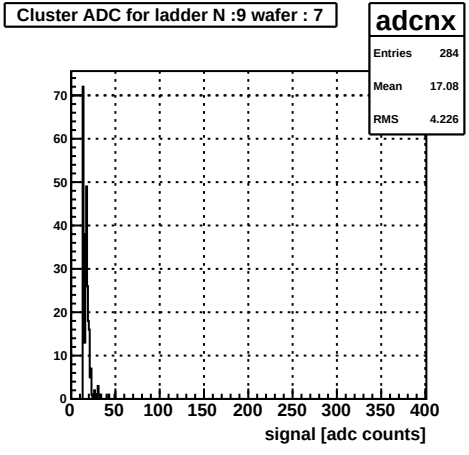

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1294
Mean 16.64
RMS 3.313
signal [adc counts]

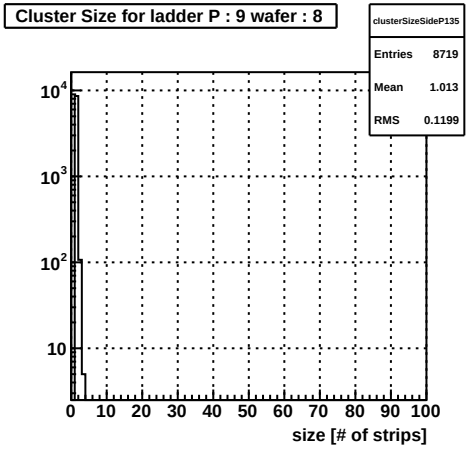

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 8654
Mean 1.01
RMS 0.1003
size [# of strips]

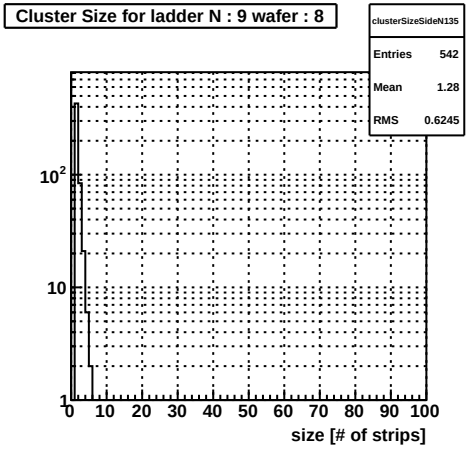

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 284
Mean 1.039
RMS 0.2104
size [# of strips]

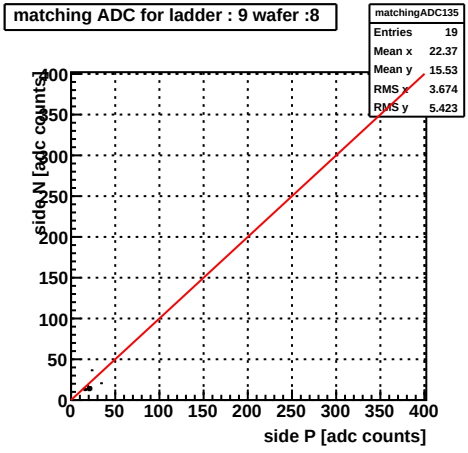

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 5
Mean x 29.4
Mean y 18.2
RMS x 13.82
RMS y 3.487
side N [adc counts]
side P [adc counts]

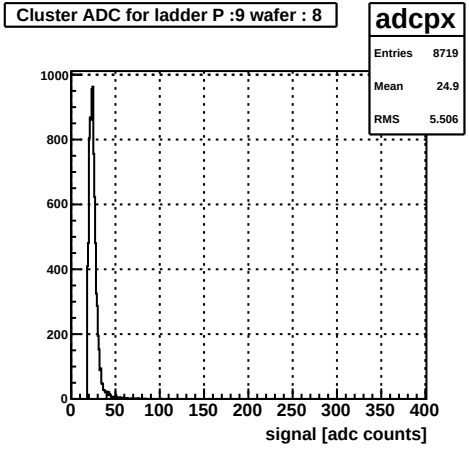

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 8654
Mean 23.08
RMS 5.097
signal [adc counts]

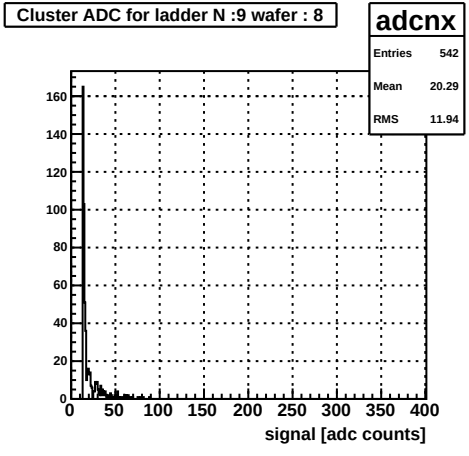

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 284
Mean 17.08
RMS 4.226
signal [adc counts]

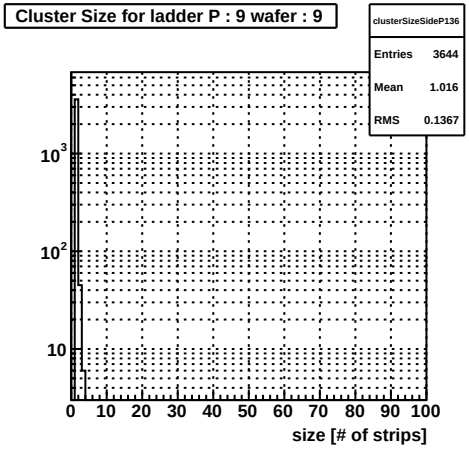

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 8719
Mean 1.013
RMS 0.1199
size [# of strips]

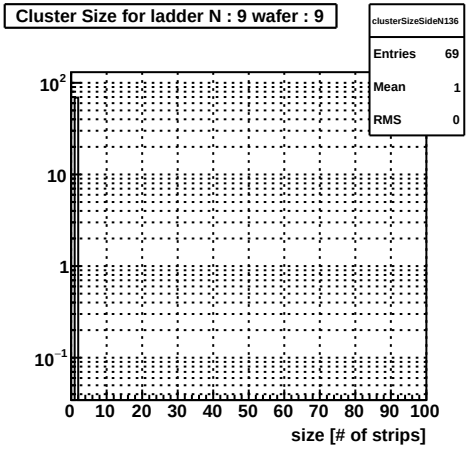

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 542
Mean 1.28
RMS 0.6245
size [# of strips]

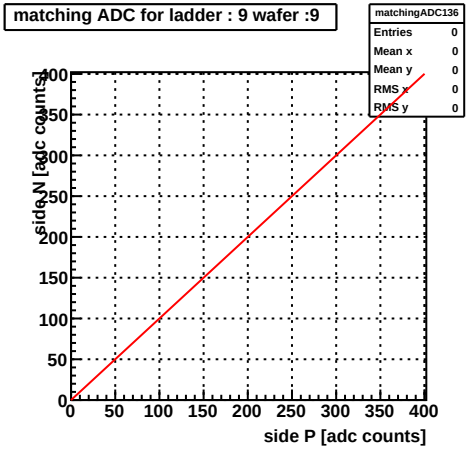

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 19
Mean x 22.37
Mean y 15.53
RMS x 3.674
RMS y 5.423
side N [adc counts]
side P [adc counts]

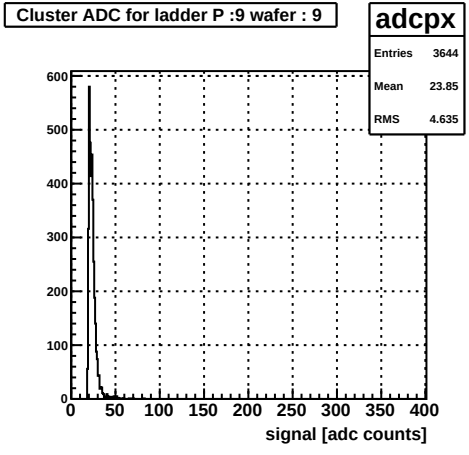

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 8719
Mean 24.9
RMS 5.506
signal [adc counts]

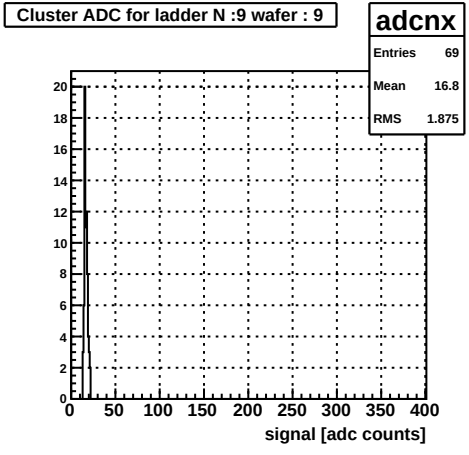

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 542
Mean 20.29
RMS 11.94
signal [adc counts]

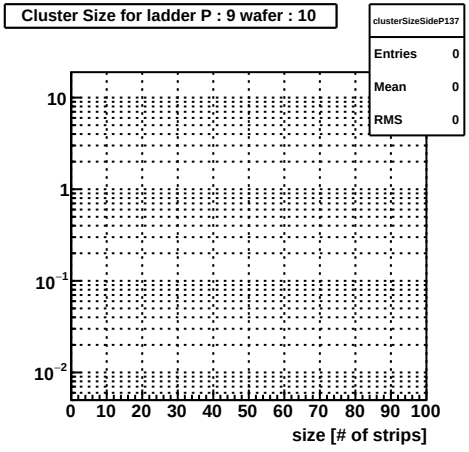

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 3644
Mean 1.016
RMS 0.1367
size [# of strips]

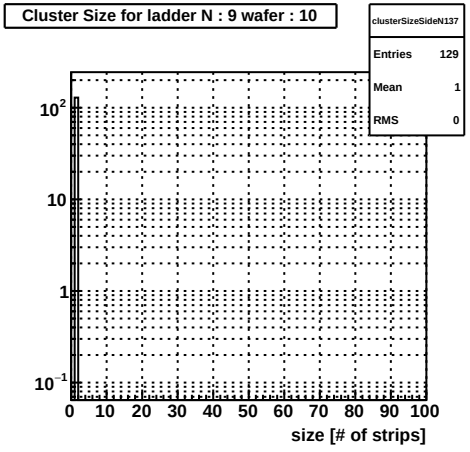

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 69
Mean 1
RMS 0
size [# of strips]

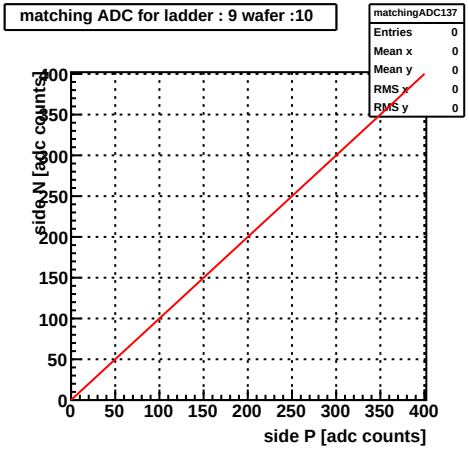

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

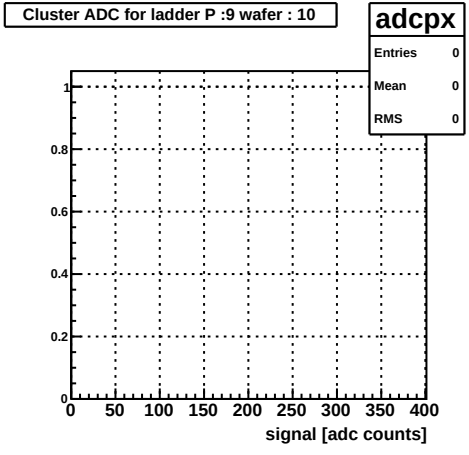

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 3644
Mean 23.85
RMS 4.635
signal [adc counts]

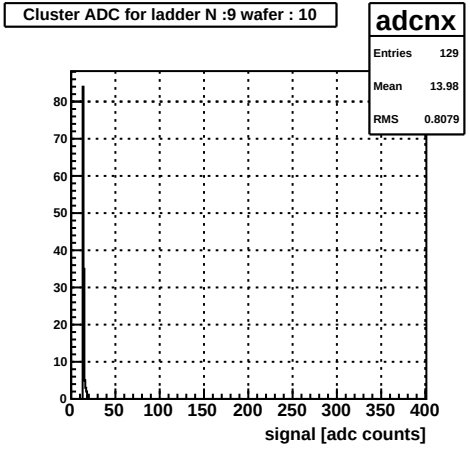

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 69
Mean 16.8
RMS 1.875
signal [adc counts]

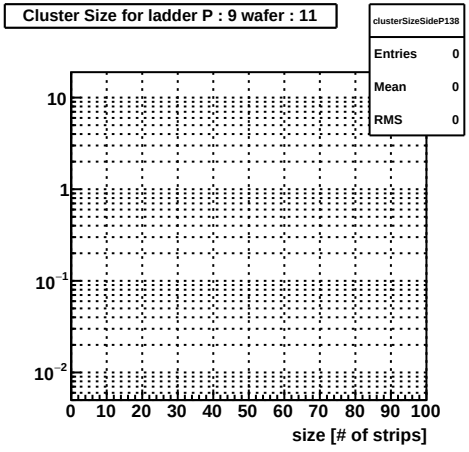

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

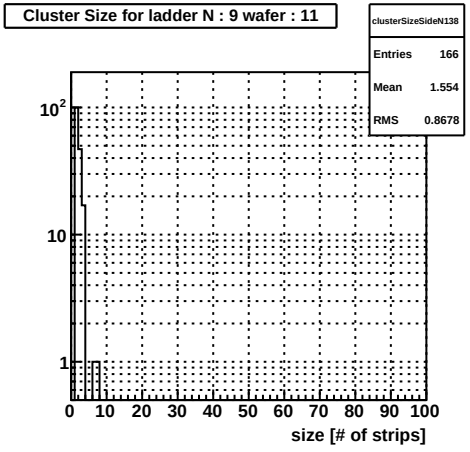

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 129
Mean 1
RMS 0
size [# of strips]

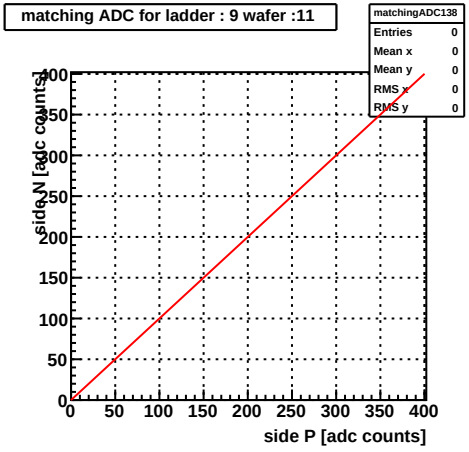

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

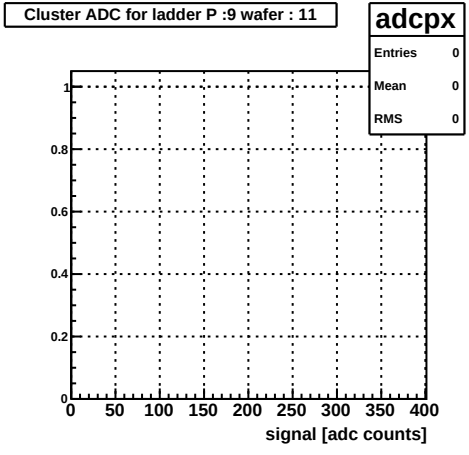

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

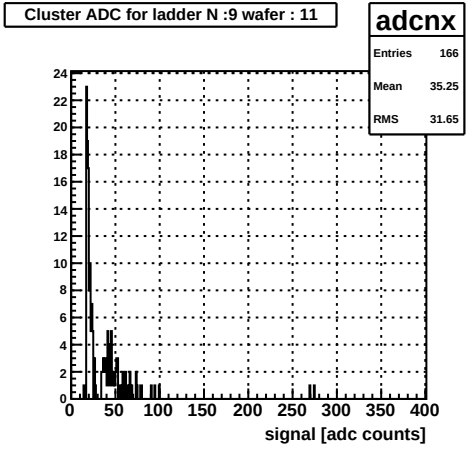

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 129
Mean 13.98
RMS 0.8079
signal [adc counts]

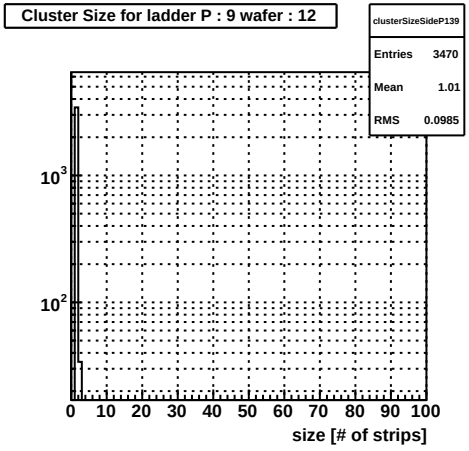

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

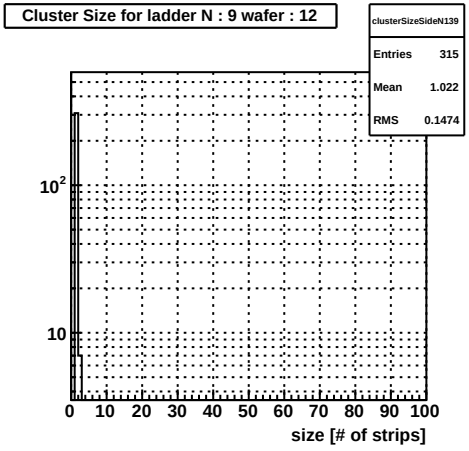

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 166
Mean 1.554
RMS 0.8678
size [# of strips]

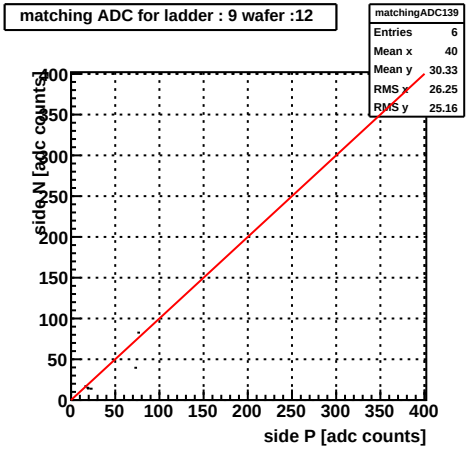

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

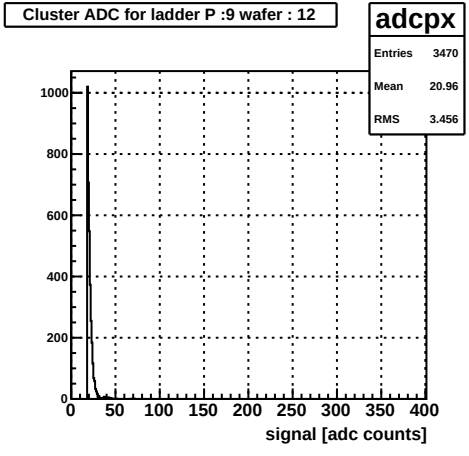

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

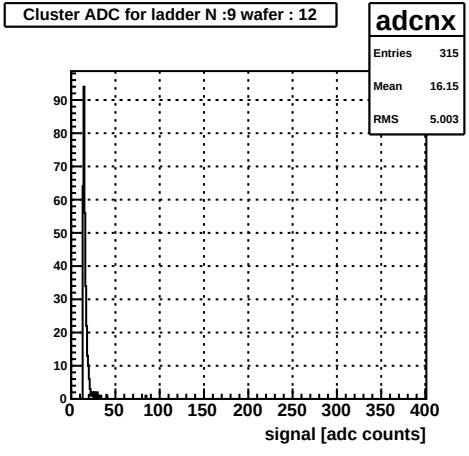

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 166
Mean 35.25
RMS 31.65
signal [adc counts]

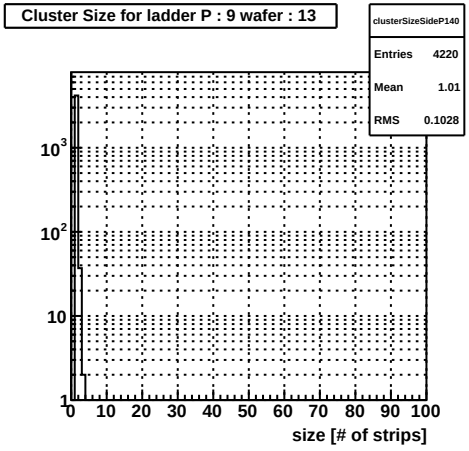

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 3470
Mean 1.01
RMS 0.0985
size [# of strips]

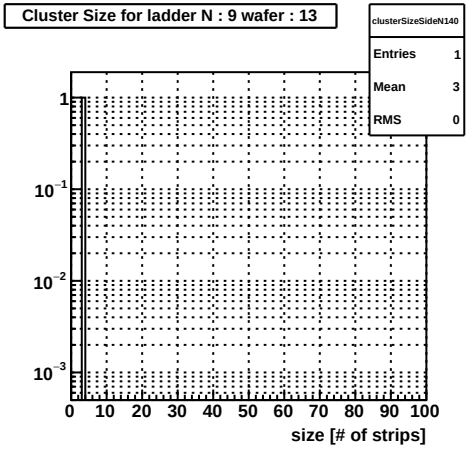

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 315
Mean 1.022
RMS 0.1474
size [# of strips]

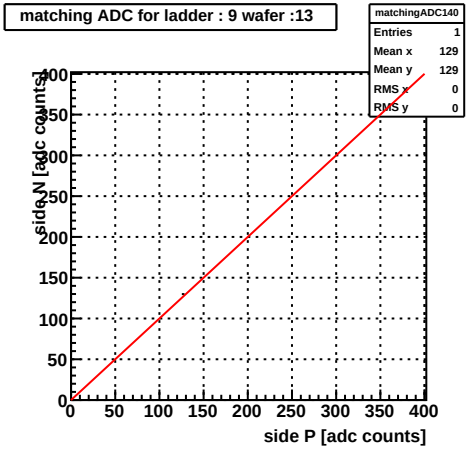

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 6
Mean x 40
Mean y 30.33
RMS x 26.25
RMS y 25.16
side N [adc counts]
side P [adc counts]

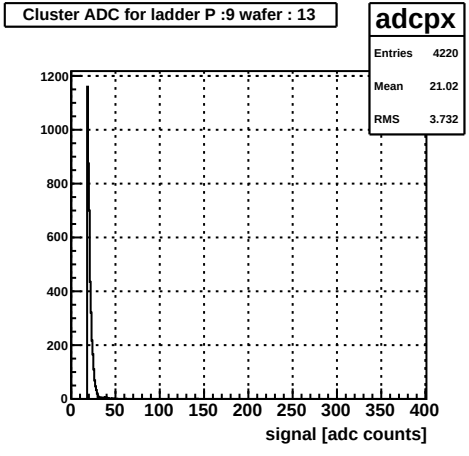

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 3470
Mean 20.96
RMS 3.456
signal [adc counts]

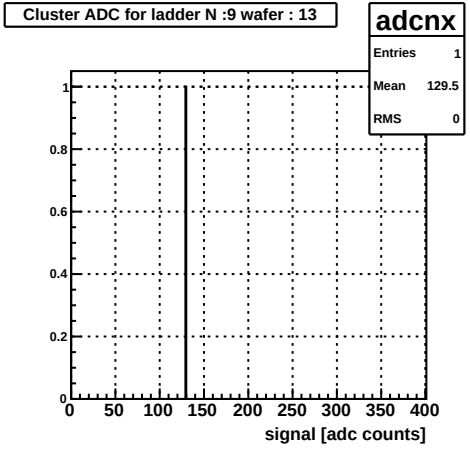

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 315
Mean 16.15
RMS 5.003
signal [adc counts]

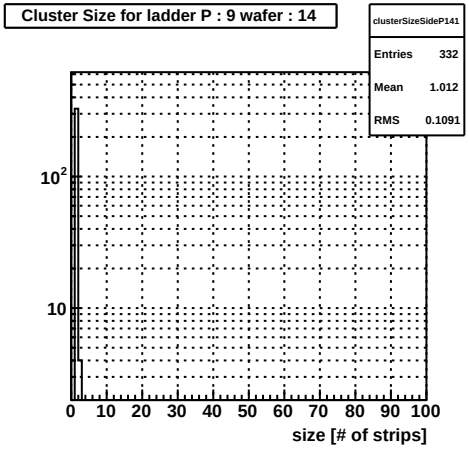

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 4220
Mean 1.01
RMS 0.1028
size [# of strips]

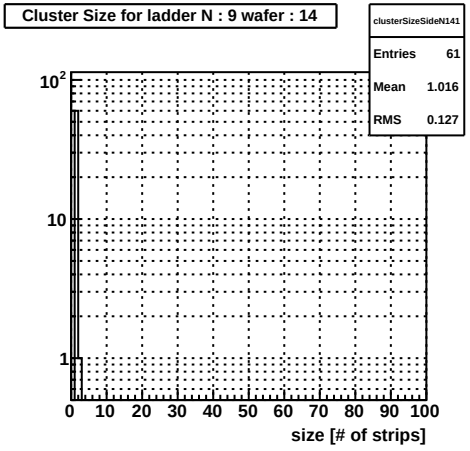

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 1
Mean 3
RMS 0
size [# of strips]

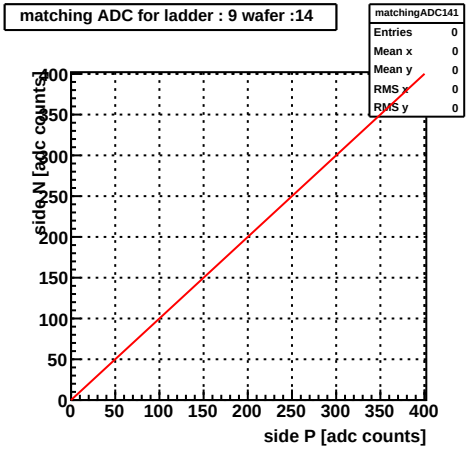

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 1
Mean x 129
Mean y 129
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

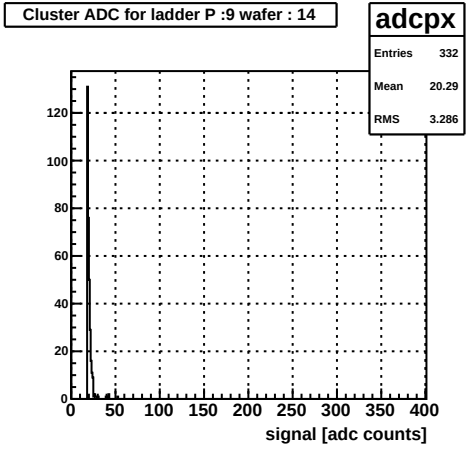

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 4220
Mean 21.02
RMS 3.732
signal [adc counts]

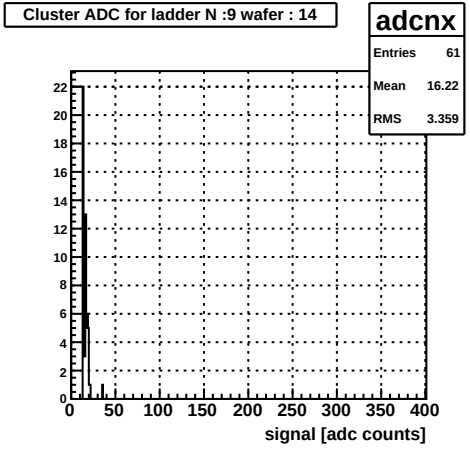

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 1
Mean 129.5
RMS 0
signal [adc counts]

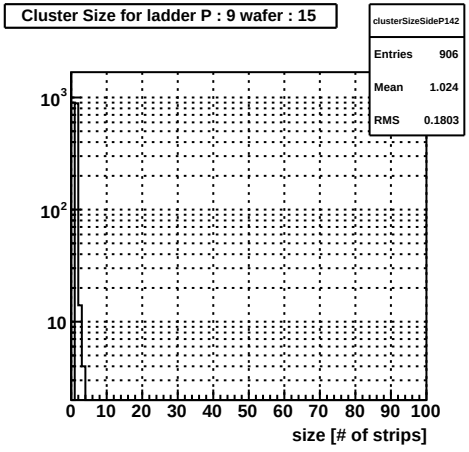

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 332
Mean 1.012
RMS 0.1091
size [# of strips]

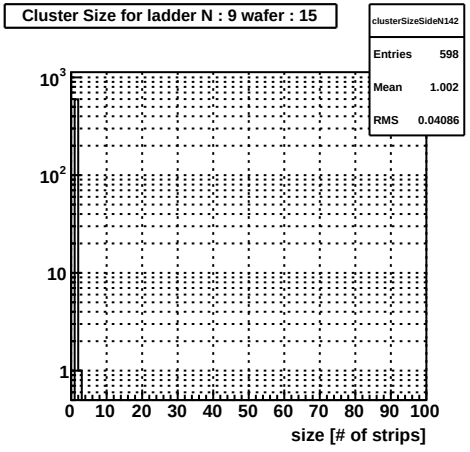

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 61
Mean 1.016
RMS 0.127
size [# of strips]

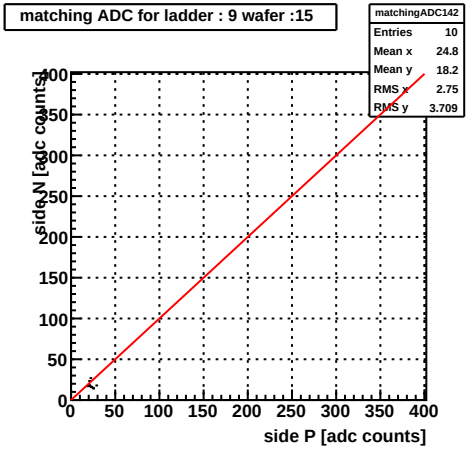

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

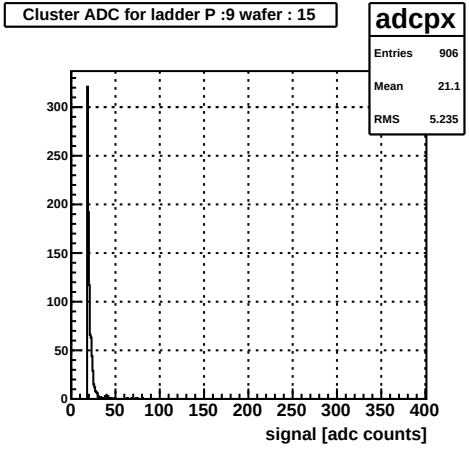

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 332
Mean 20.29
RMS 3.286
signal [adc counts]

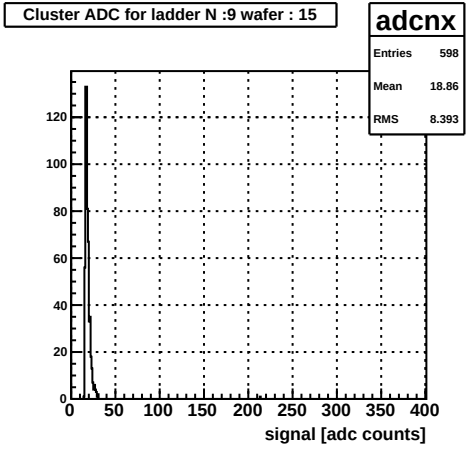

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 61
Mean 16.22
RMS 3.359
signal [adc counts]

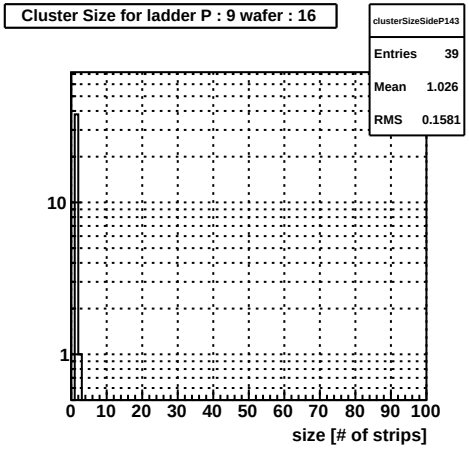

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 906
Mean 1.024
RMS 0.1803
size [# of strips]

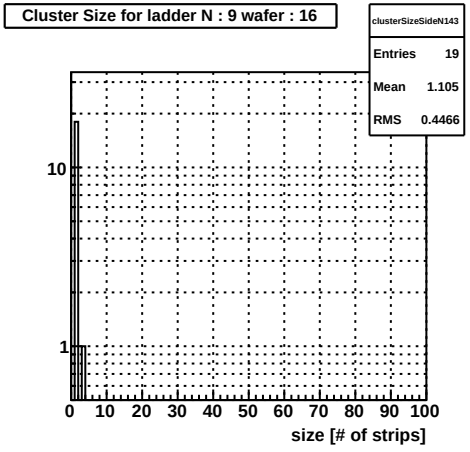

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 598
Mean 1.002
RMS 0.04086
size [# of strips]

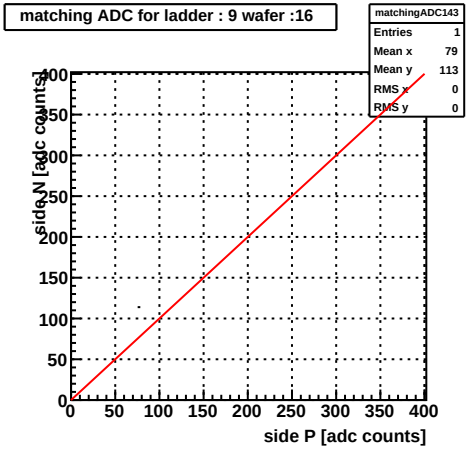

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 10
Mean x 24.8
Mean y 18.2
RMS x 2.75
RMS y 3.709
side N [adc counts]
side P [adc counts]

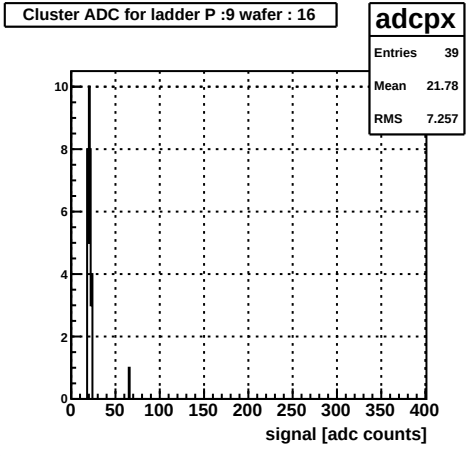

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 906
Mean 21.1
RMS 5.235
signal [adc counts]

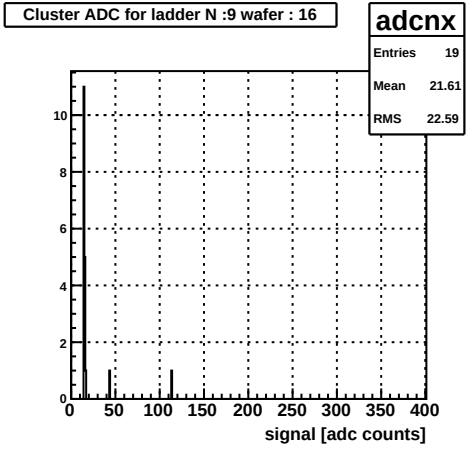

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 598
Mean 18.86
RMS 8.393
signal [adc counts]

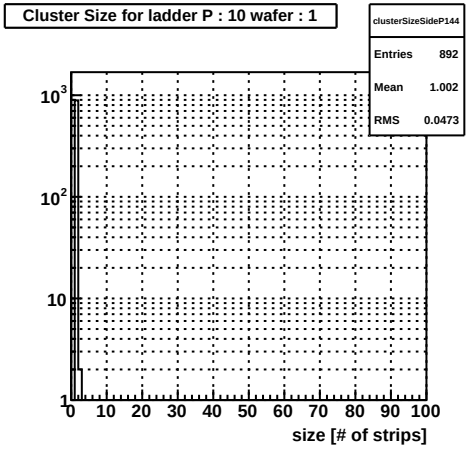

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 39
Mean 1.026
RMS 0.1581
size [# of strips]

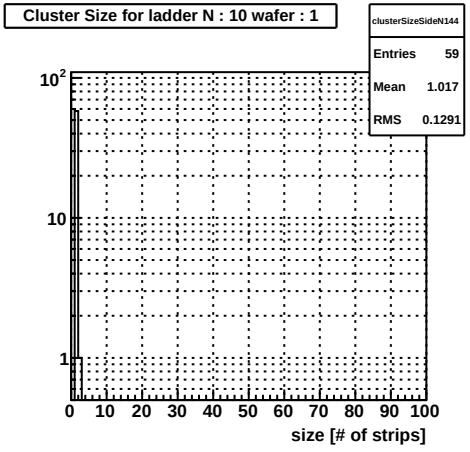

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 19
Mean 1.105
RMS 0.4466
size [# of strips]

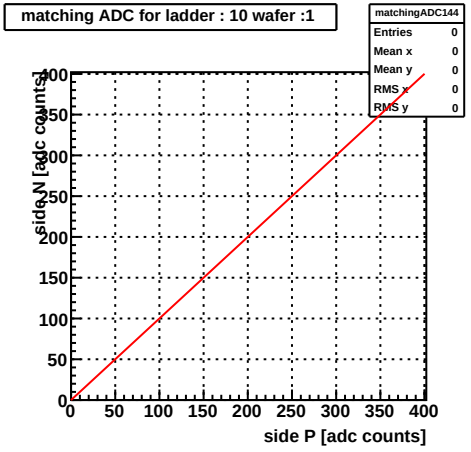

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 1
Mean x 79
Mean y 113
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

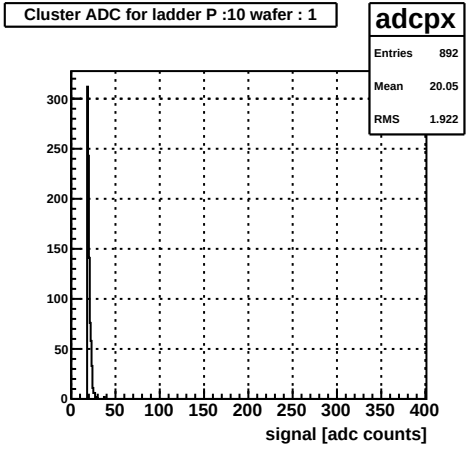

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 39
Mean 21.78
RMS 7.257
signal [adc counts]

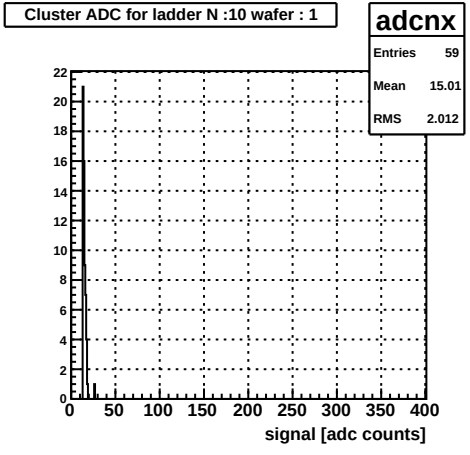

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 19
Mean 21.61
RMS 22.59
signal [adc counts]

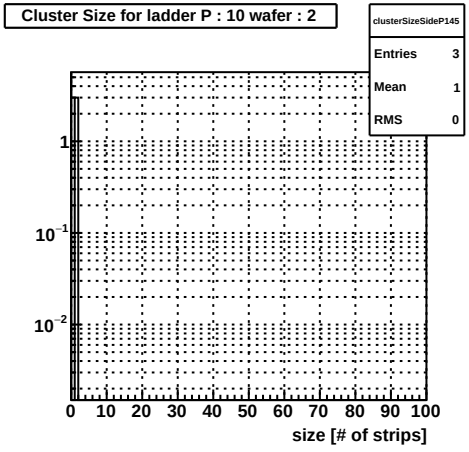

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 892
Mean 1.002
RMS 0.0473
size [# of strips]

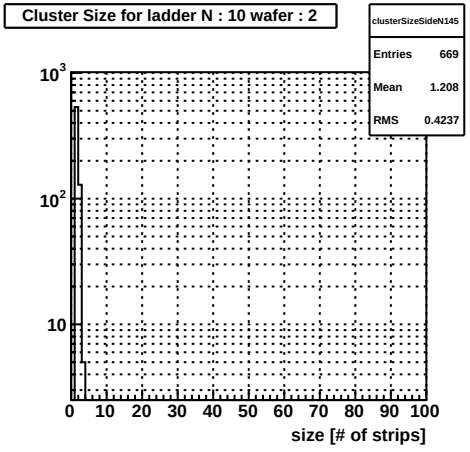

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 59
Mean 1.017
RMS 0.1291
size [# of strips]

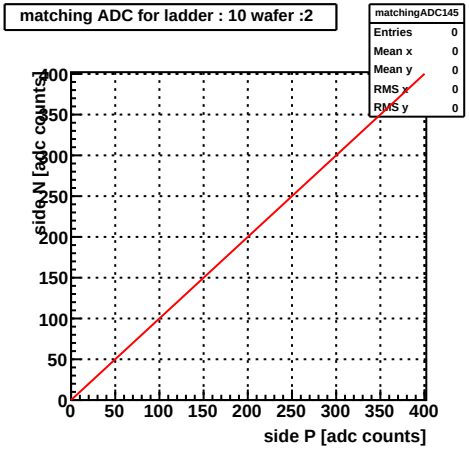

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

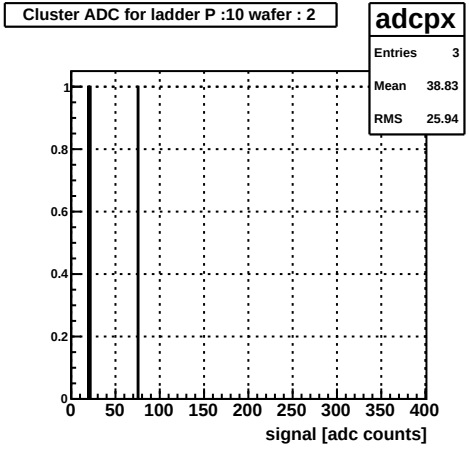

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 892
Mean 20.05
RMS 1.922
signal [adc counts]

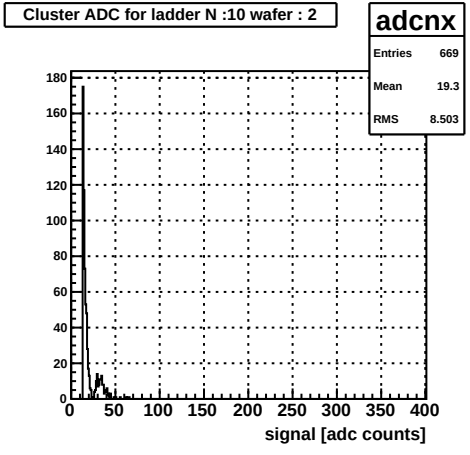

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 59
Mean 15.01
RMS 2.012
signal [adc counts]

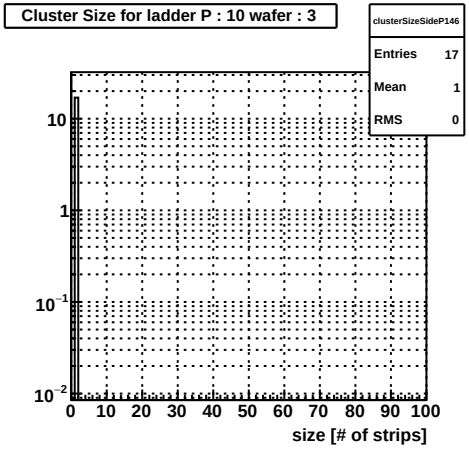

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 3
Mean 1
RMS 0
size [# of strips]

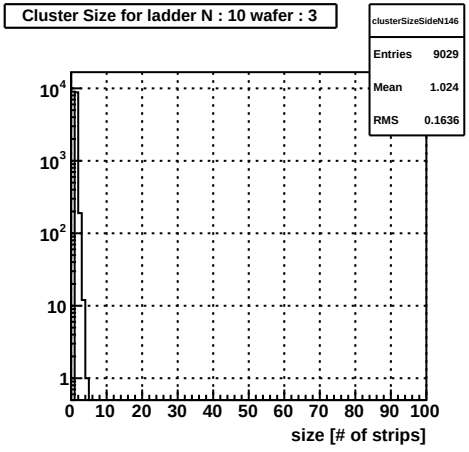

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 669
Mean 1.208
RMS 0.4237
size [# of strips]

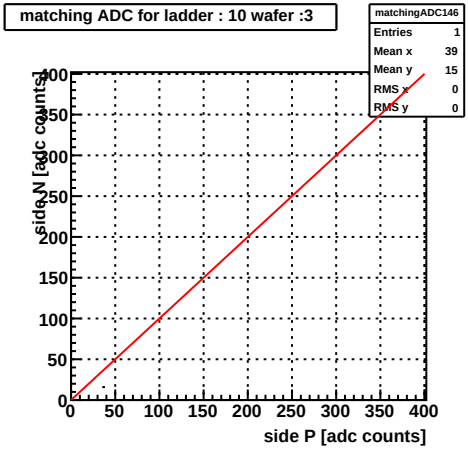

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

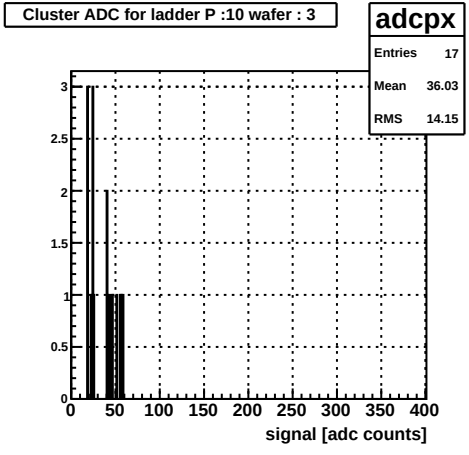

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 3
Mean 38.83
RMS 25.94
signal [adc counts]

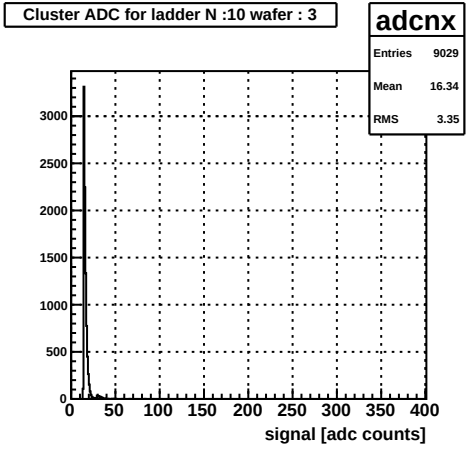

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 669
Mean 19.3
RMS 8.503
signal [adc counts]

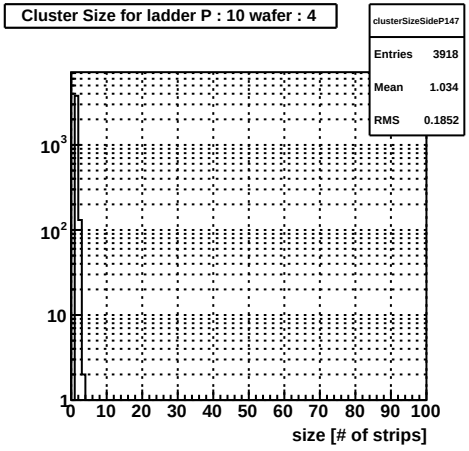

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 17
Mean 1
RMS 0
size [# of strips]

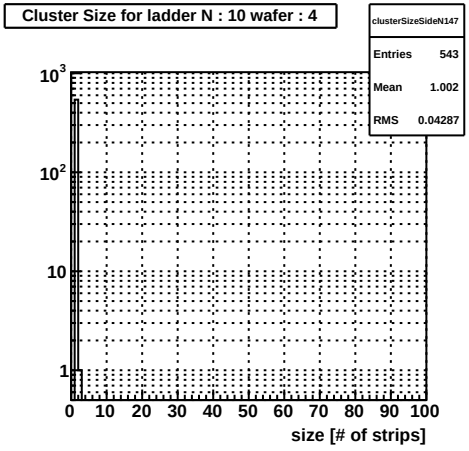

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 9029
Mean 1.024
RMS 0.1636
size [# of strips]

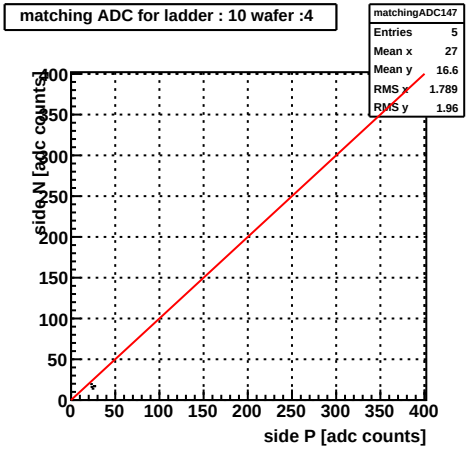

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 1
Mean x 39
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

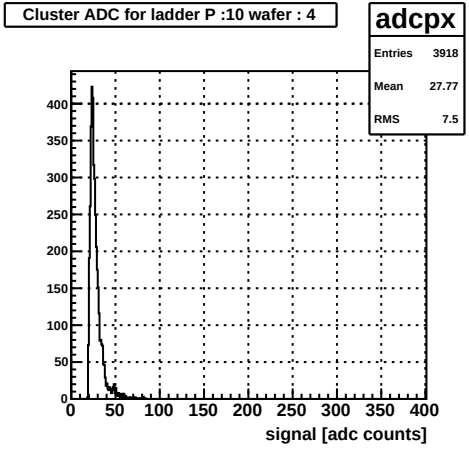

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 17
Mean 36.03
RMS 14.15
signal [adc counts]

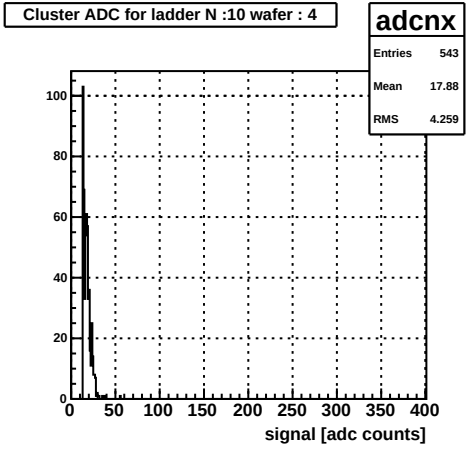

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 9029
Mean 16.34
RMS 3.35
signal [adc counts]

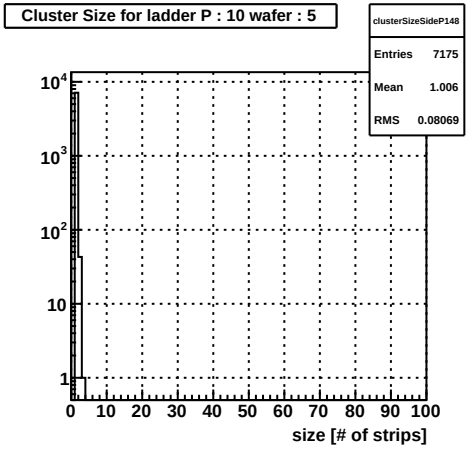

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 3918
Mean 1.034
RMS 0.1852
size [# of strips]

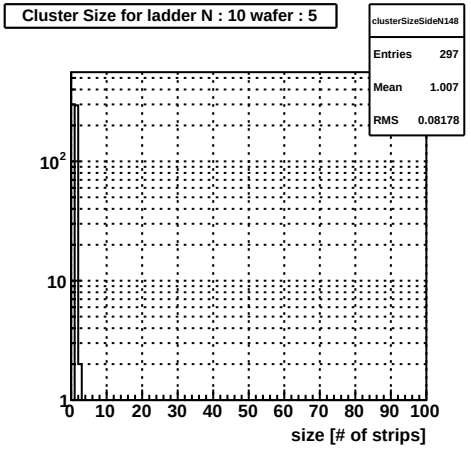

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 543
Mean 1.002
RMS 0.04287
size [# of strips]

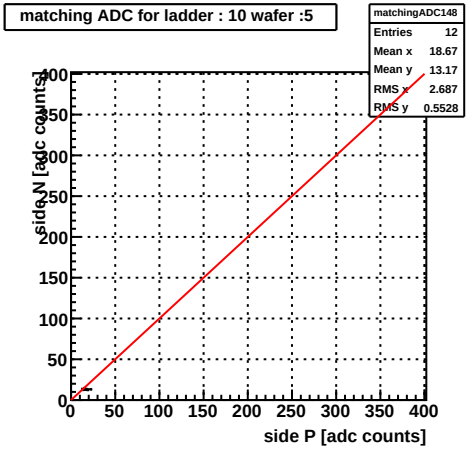

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 5
Mean x 27
Mean y 16.6
RMS x 1.789
RMS y 1.96
side N [adc counts]
side P [adc counts]

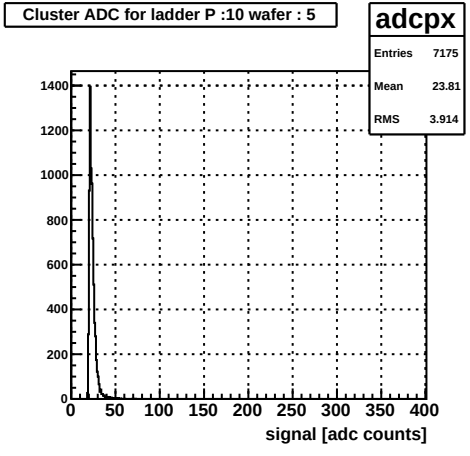

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 3918
Mean 27.77
RMS 7.5
signal [adc counts]

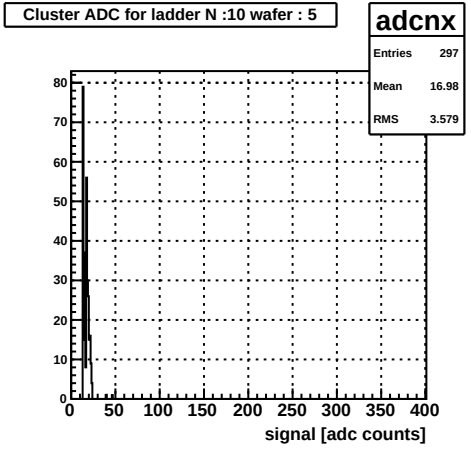

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 543
Mean 17.88
RMS 4.259
signal [adc counts]

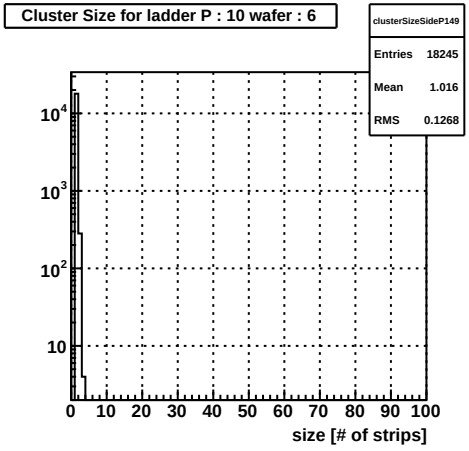

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 7175
Mean 1.006
RMS 0.08069
size [# of strips]

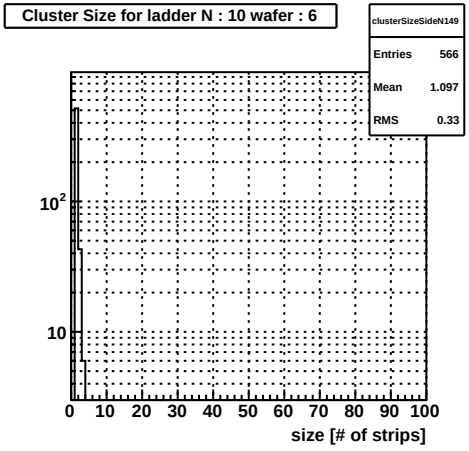

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 297
Mean 1.007
RMS 0.08178
size [# of strips]

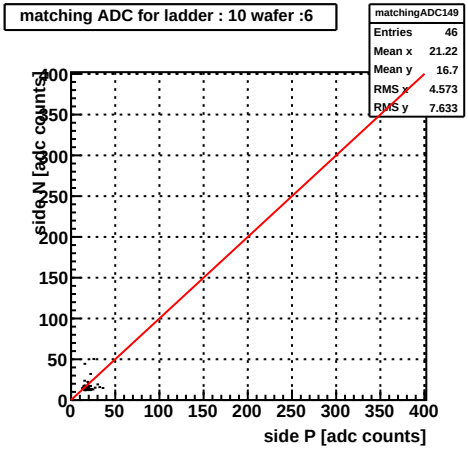

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 12
Mean x 18.67
Mean y 13.17
RMS x 2.687
RMS y 0.5528
side N [adc counts]
side P [adc counts]

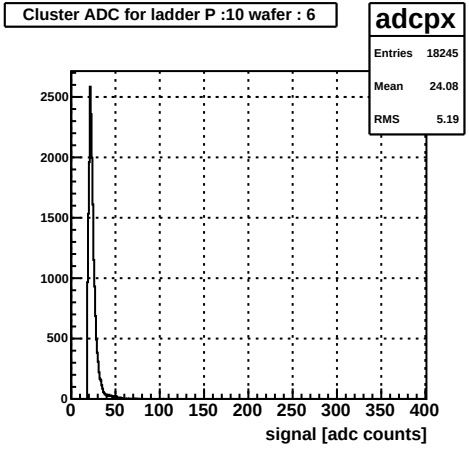

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 7175
Mean 23.81
RMS 3.914
signal [adc counts]

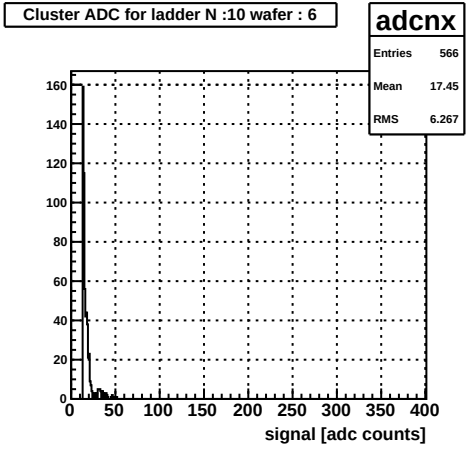

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 297
Mean 16.98
RMS 3.579
signal [adc counts]

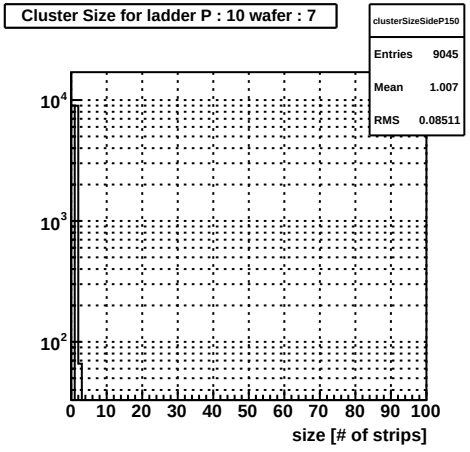

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 18245
Mean 1.016
RMS 0.1268
size [# of strips]

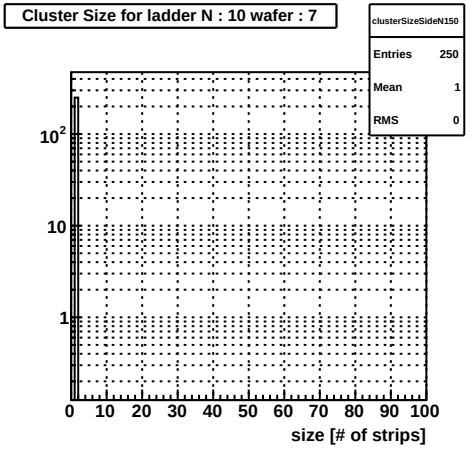

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 566
Mean 1.097
RMS 0.33
size [# of strips]

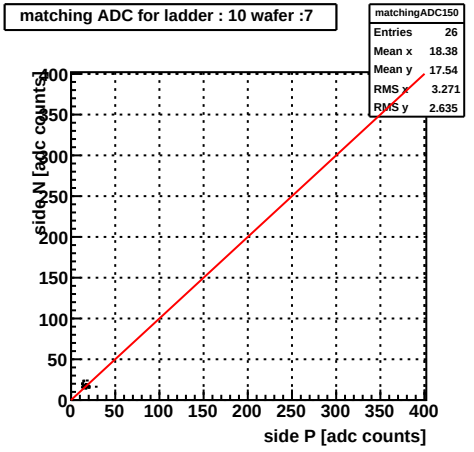

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 46
Mean x 21.22
Mean y 16.7
RMS x 4.573
RMS y 7.633
side N [adc counts]
side P [adc counts]

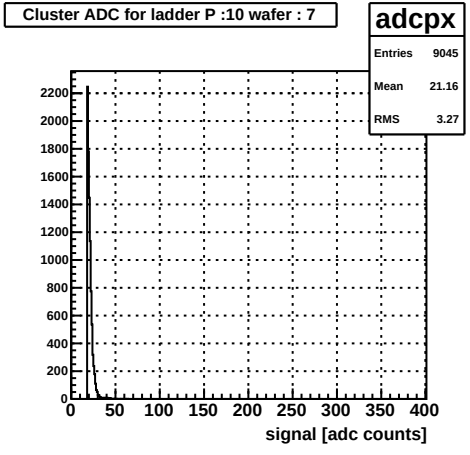

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 18245
Mean 24.08
RMS 5.19
signal [adc counts]

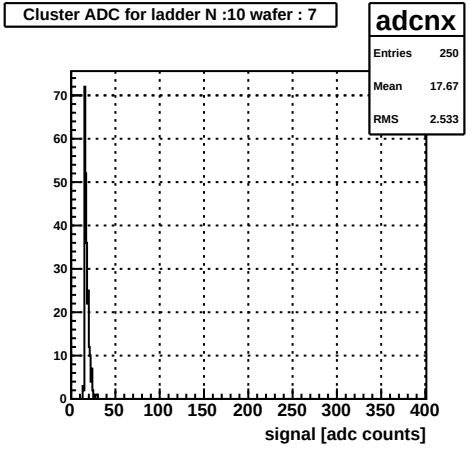

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 566
Mean 17.45
RMS 6.267
signal [adc counts]

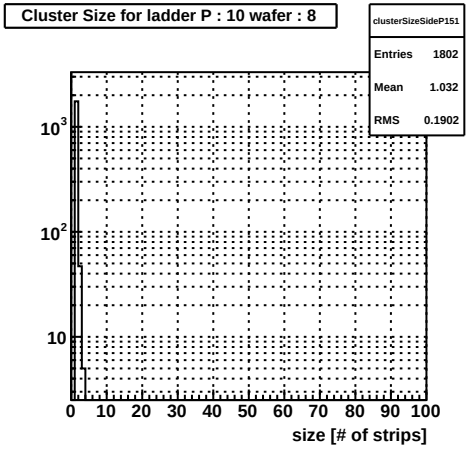

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 9045
Mean 1.007
RMS 0.08511
size [# of strips]

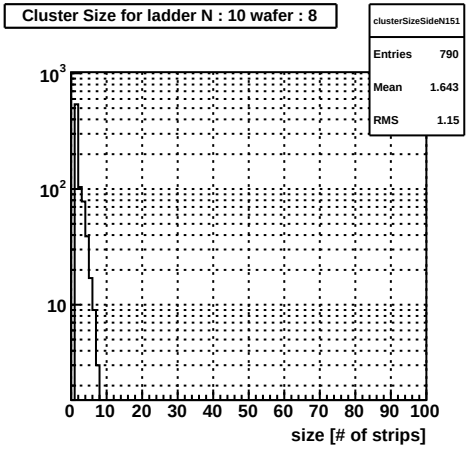

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 250
Mean 1
RMS 0
size [# of strips]

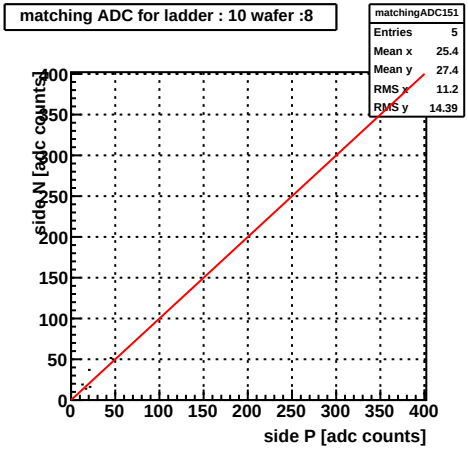

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 26
Mean x 18.38
Mean y 17.54
RMS x 3.271
RMS y 2.635
side N [adc counts]
side P [adc counts]

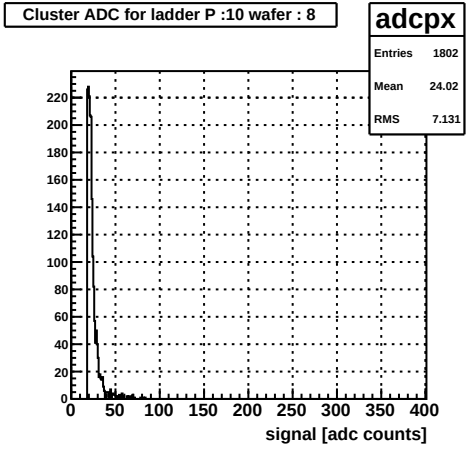

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 9045
Mean 21.16
RMS 3.27
signal [adc counts]

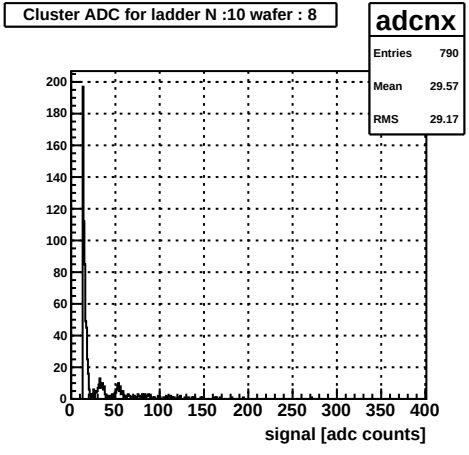

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 250
Mean 17.67
RMS 2.533
signal [adc counts]

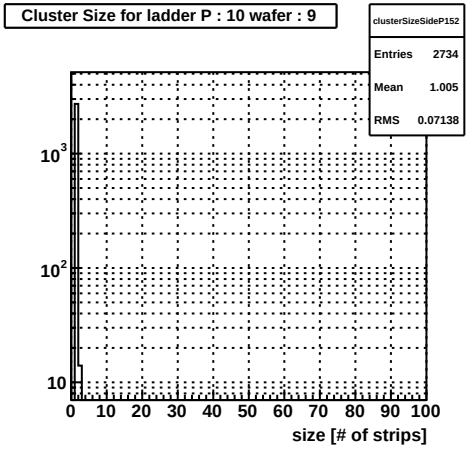

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1802
Mean 1.032
RMS 0.1902
size [# of strips]

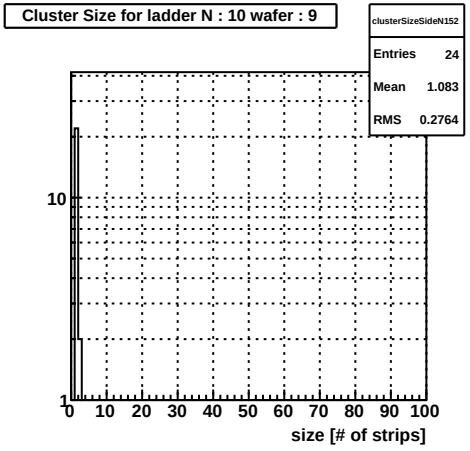

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 790
Mean 1.643
RMS 1.15
size [# of strips]

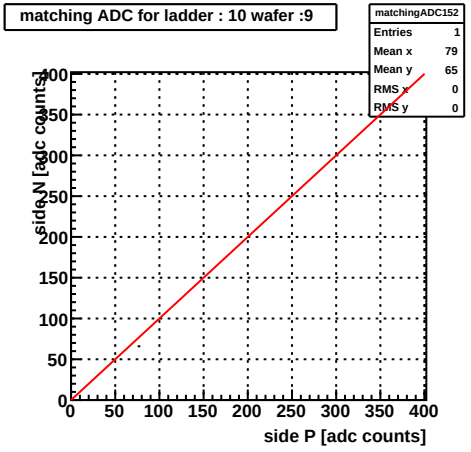

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 5
Mean x 25.4
Mean y 27.4
RMS x 11.2
RMS y 14.39
side N [adc counts]
side P [adc counts]

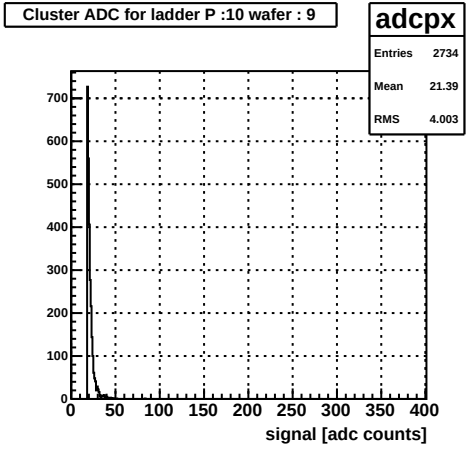

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1802
Mean 24.02
RMS 7.131
signal [adc counts]

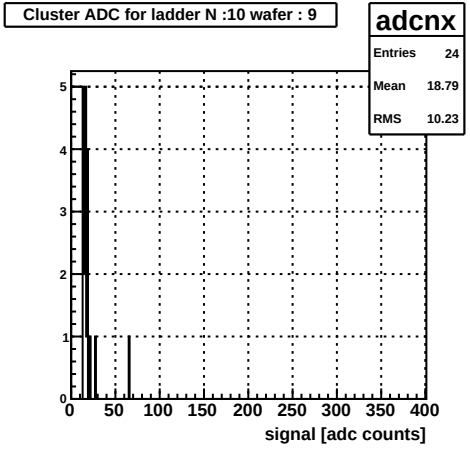

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 790
Mean 29.57
RMS 29.17
signal [adc counts]

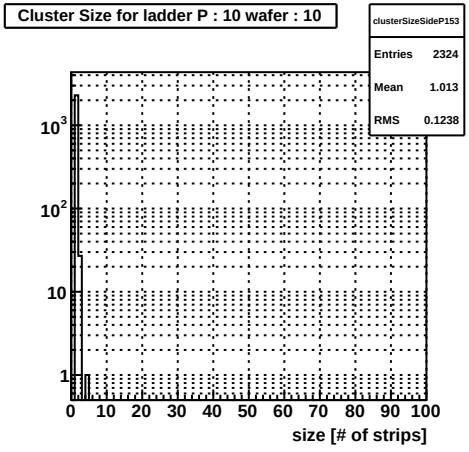

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2734
Mean 1.005
RMS 0.07138
size [# of strips]

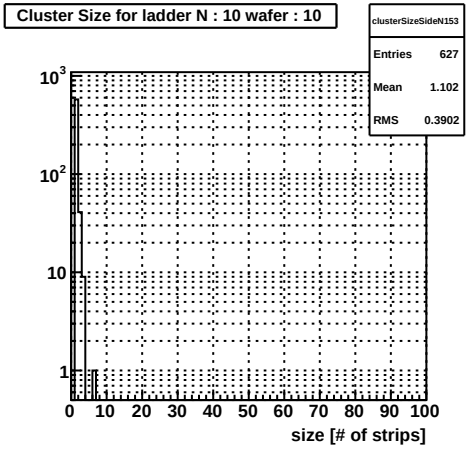

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 24
Mean 1.083
RMS 0.2764
size [# of strips]

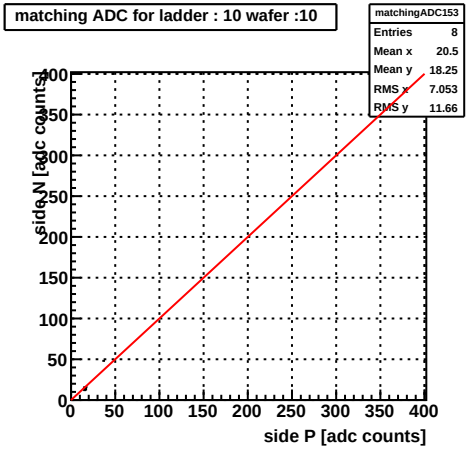

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 1
Mean x 79
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

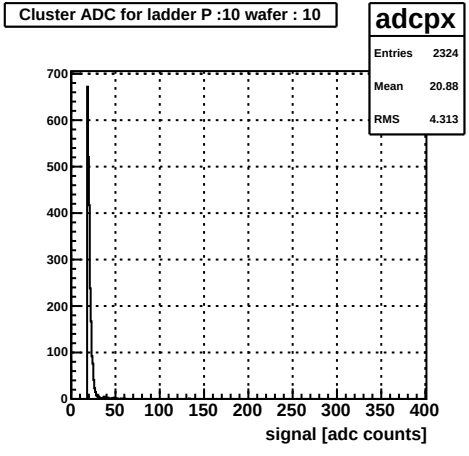

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2734
Mean 21.39
RMS 4.003
signal [adc counts]

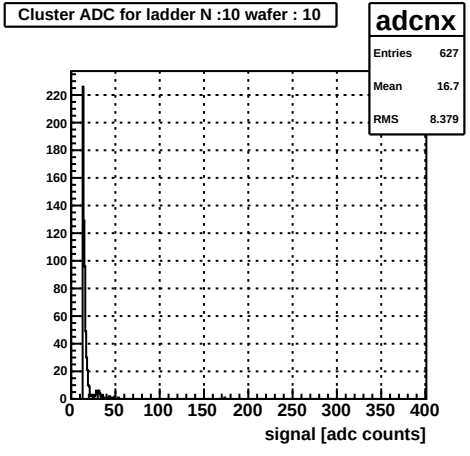

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 24
Mean 18.79
RMS 10.23
signal [adc counts]

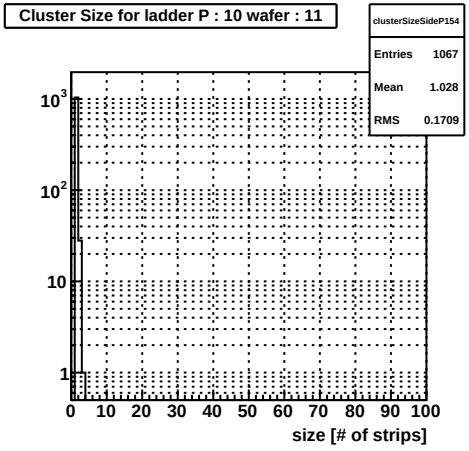

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2324
Mean 1.013
RMS 0.1238
size [# of strips]

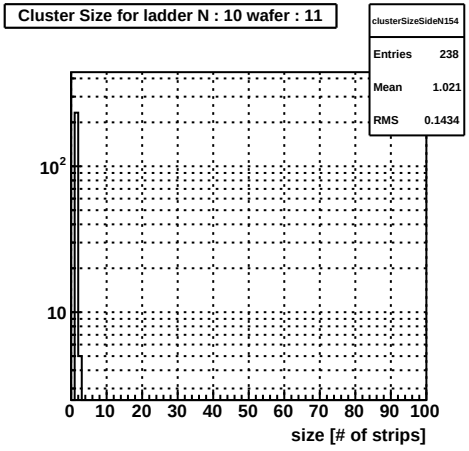

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 627
Mean 1.102
RMS 0.3902
size [# of strips]

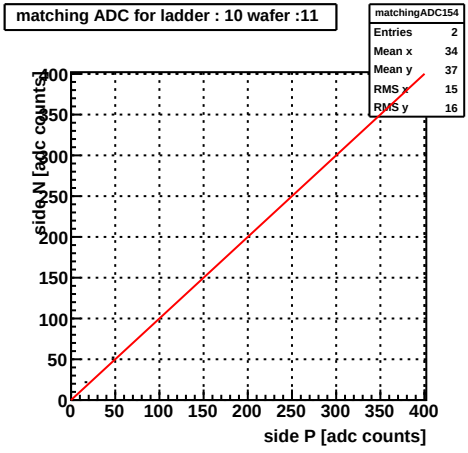

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 8
Mean x 20.5
Mean y 18.25
RMS x 7.053
RMS y 11.66
side N [adc counts]
side P [adc counts]

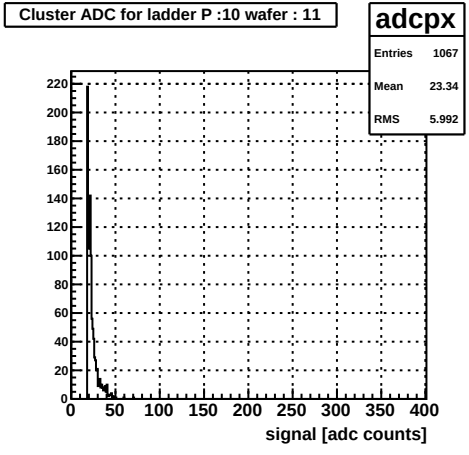

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2324
Mean 20.88
RMS 4.313
signal [adc counts]

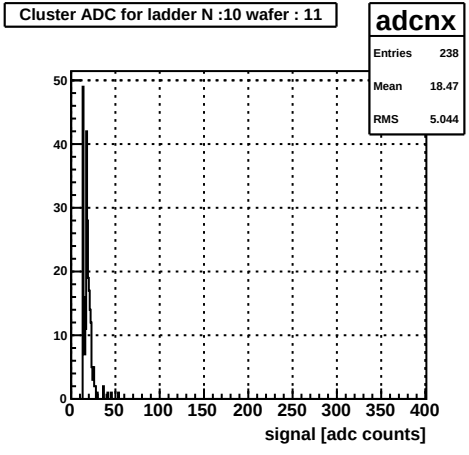

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 627
Mean 16.7
RMS 8.379
signal [adc counts]

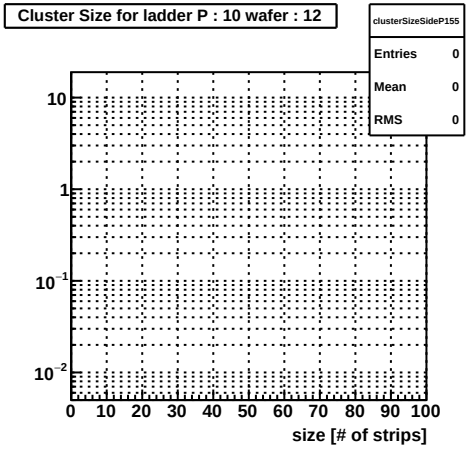

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 1067
Mean 1.028
RMS 0.1709
size [# of strips]

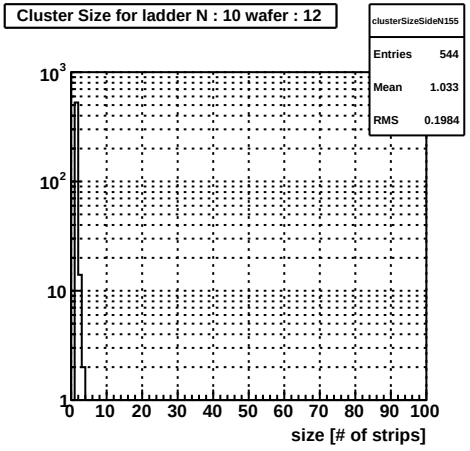

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 238
Mean 1.021
RMS 0.1434
size [# of strips]

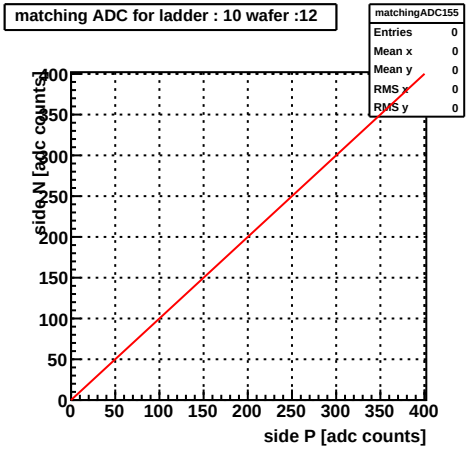

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 2
Mean x 34
Mean y 37
RMS x 15
RMS y 16
side N [adc counts]
side P [adc counts]

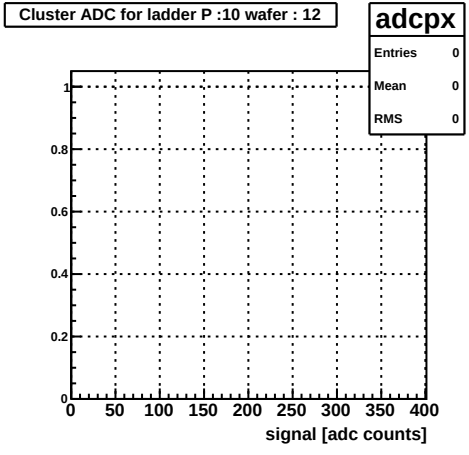

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 1067
Mean 23.34
RMS 5.992
signal [adc counts]

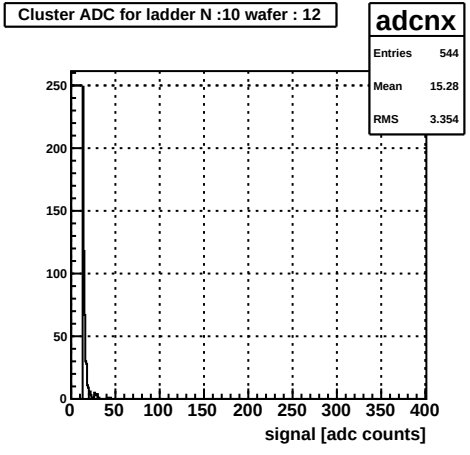

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 238
Mean 18.47
RMS 5.044
signal [adc counts]

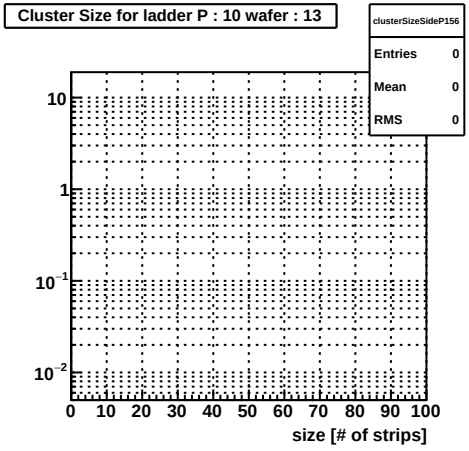

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

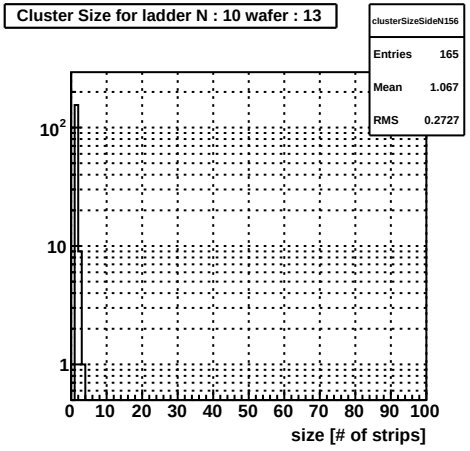

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 544
Mean 1.033
RMS 0.1984
size [# of strips]

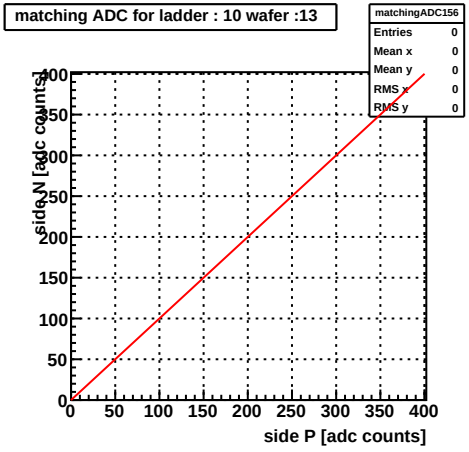

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

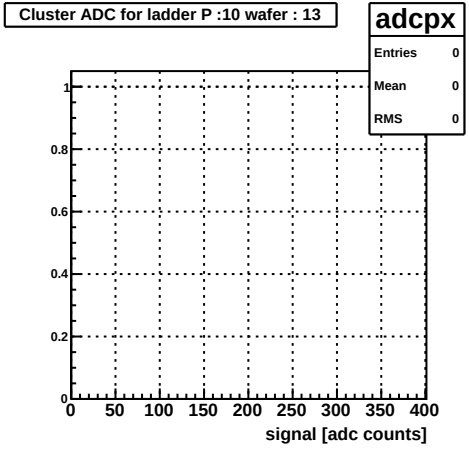

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

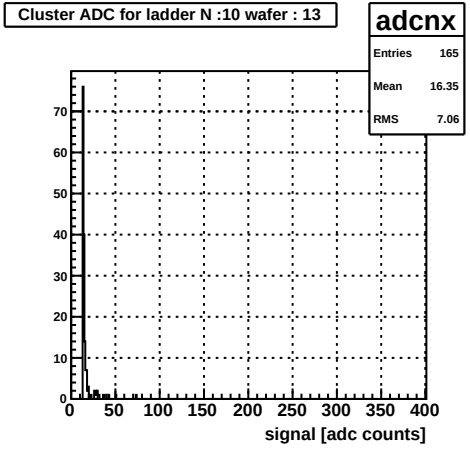

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 544
Mean 15.28
RMS 3.354
signal [adc counts]

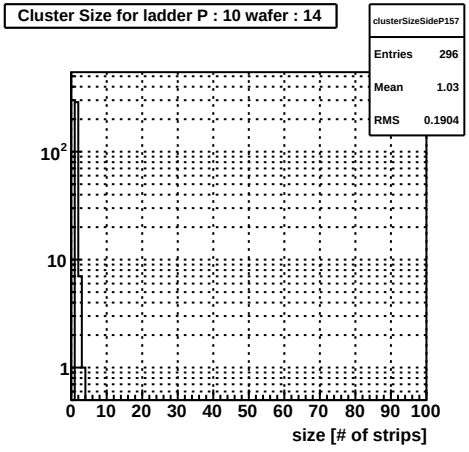

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

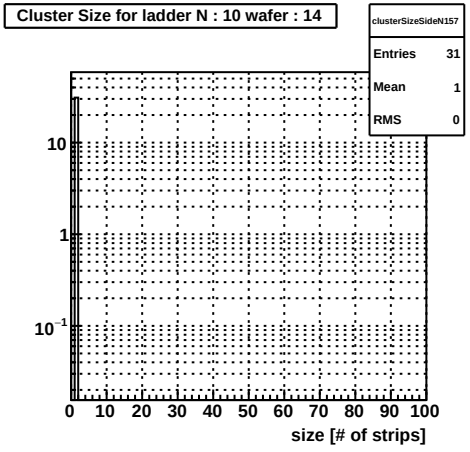

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 165
Mean 1.067
RMS 0.2727
size [# of strips]

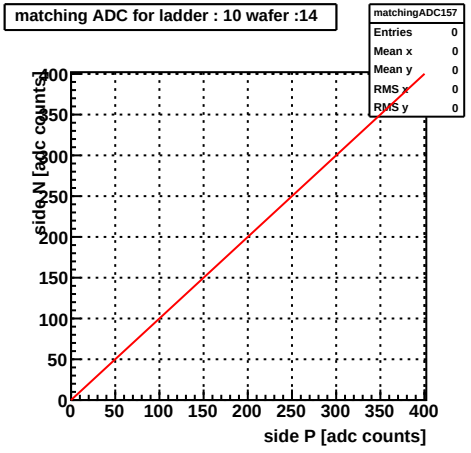

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

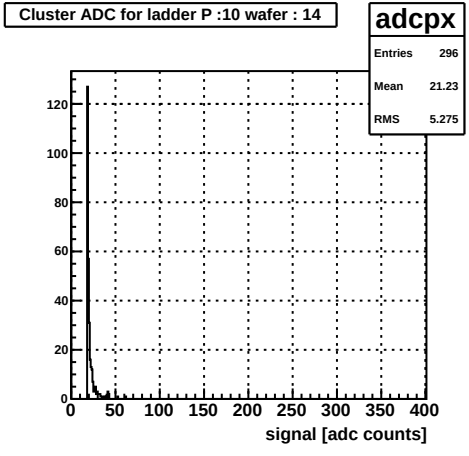

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

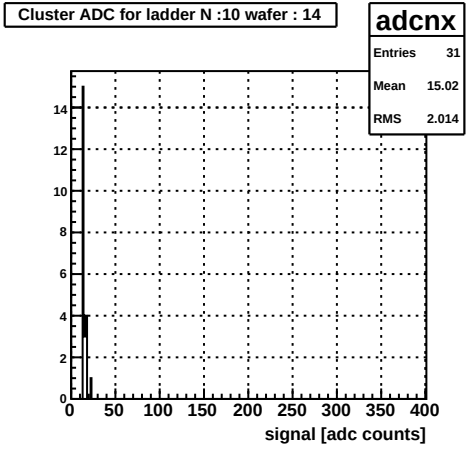

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 165
Mean 16.35
RMS 7.06
signal [adc counts]

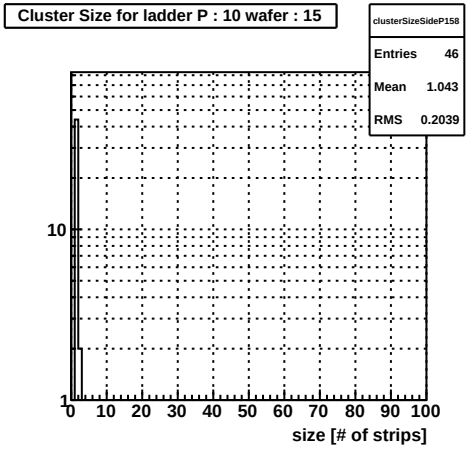

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 296
Mean 1.03
RMS 0.1904
size [# of strips]

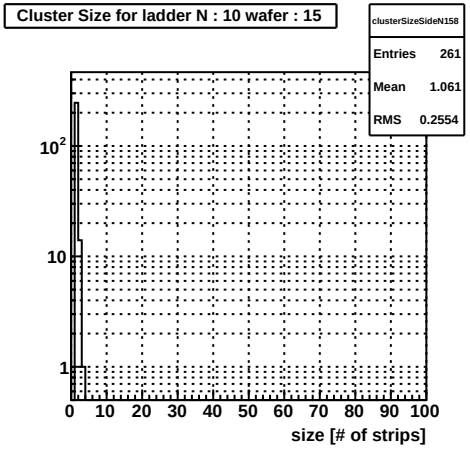

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 31
Mean 1
RMS 0
size [# of strips]

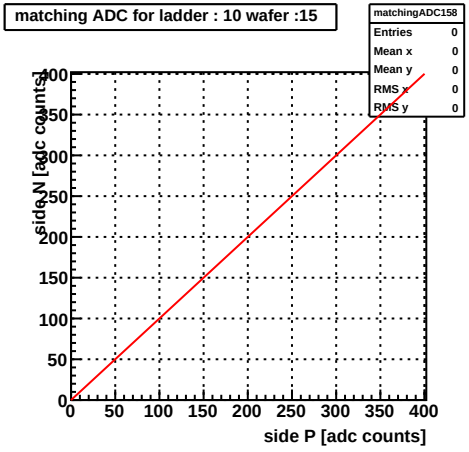

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

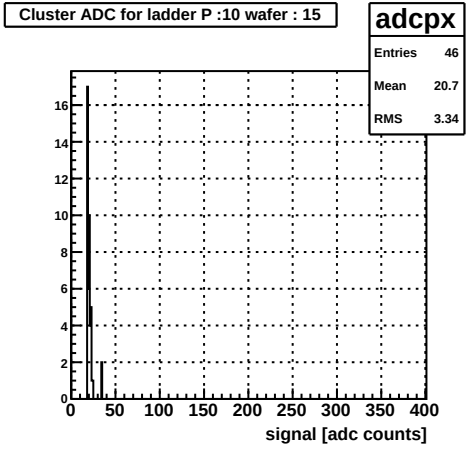

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 296
Mean 21.23
RMS 5.275
signal [adc counts]

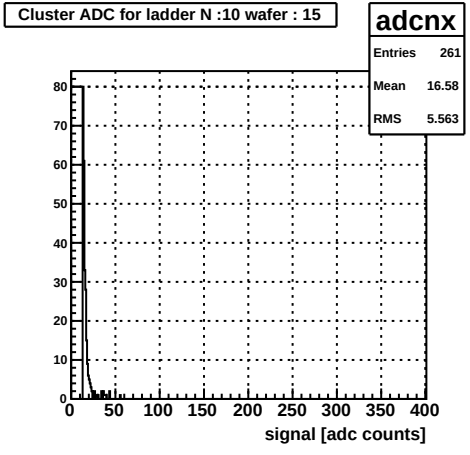

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 31
Mean 15.02
RMS 2.014
signal [adc counts]

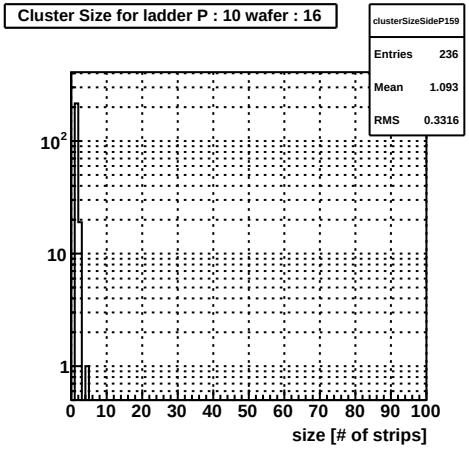

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 46
Mean 1.043
RMS 0.2039
size [# of strips]

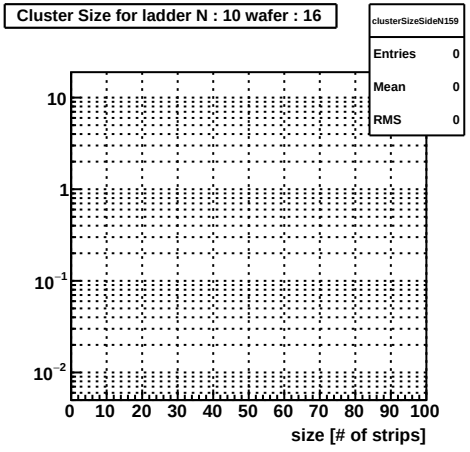

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 261
Mean 1.061
RMS 0.2554
size [# of strips]

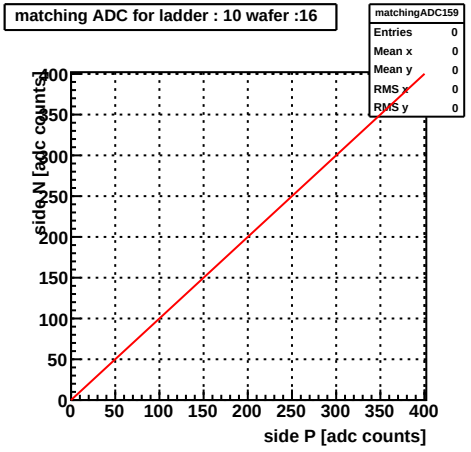

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

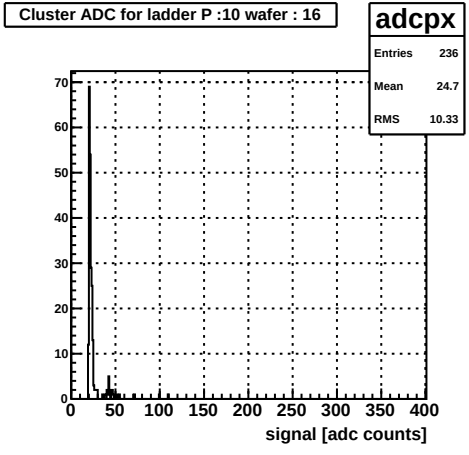

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 46
Mean 20.7
RMS 3.34
signal [adc counts]

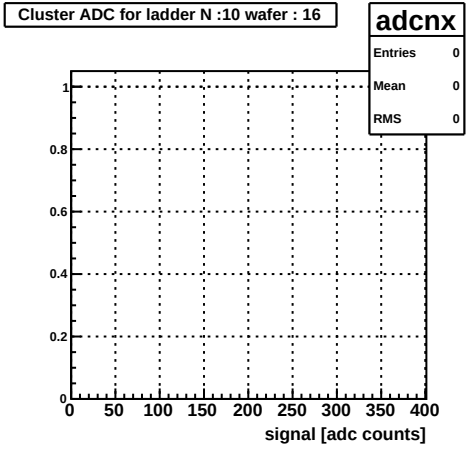

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 261
Mean 16.58
RMS 5.563
signal [adc counts]

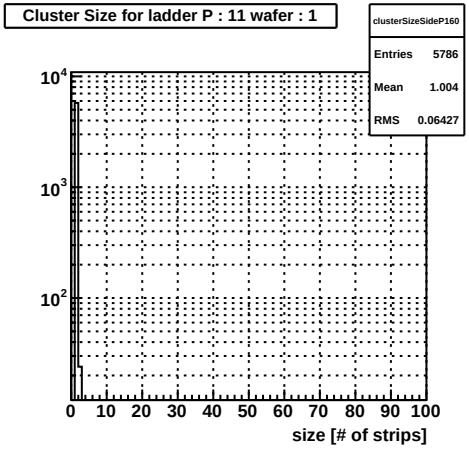

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 236
Mean 1.093
RMS 0.3316
size [# of strips]

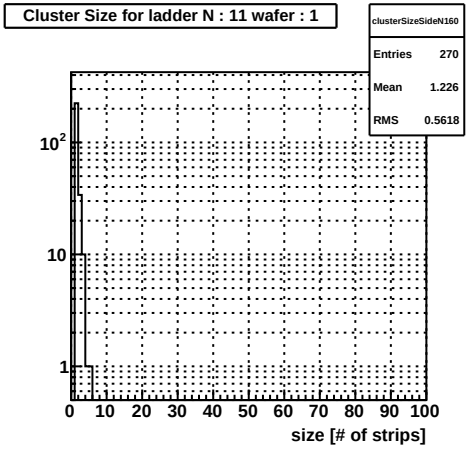

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

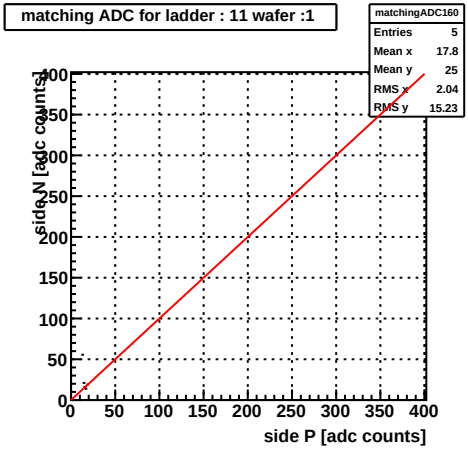

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

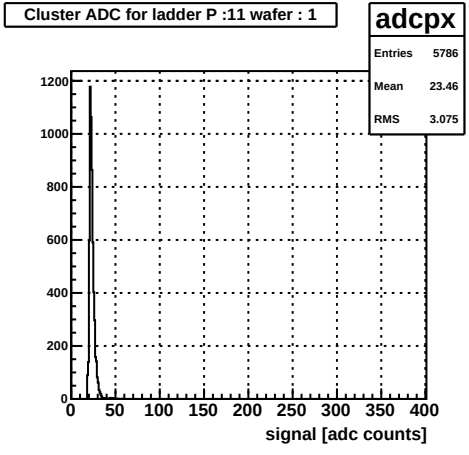

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 236
Mean 24.7
RMS 10.33
signal [adc counts]

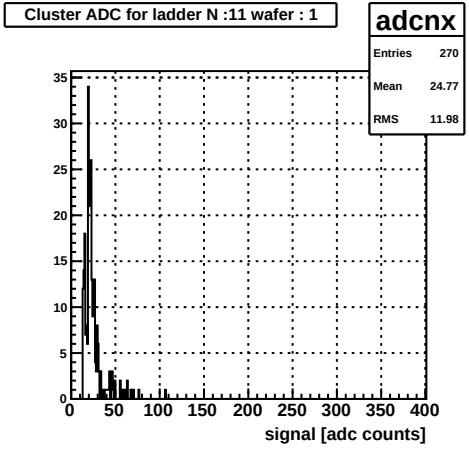

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

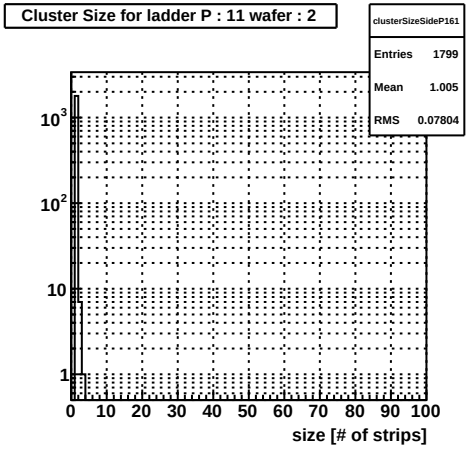

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 5786
Mean 1.004
RMS 0.06427
size [# of strips]

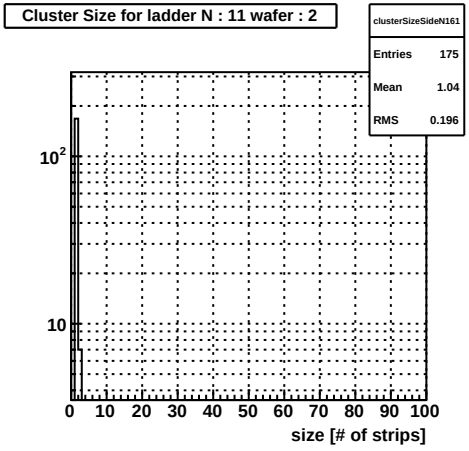

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 270
Mean 1.226
RMS 0.5618
size [# of strips]

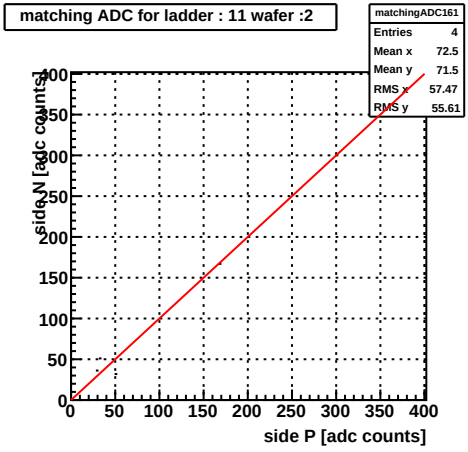

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 5
Mean x 17.8
Mean y 25
RMS x 2.04
RMS y 15.23
side N [adc counts]
side P [adc counts]

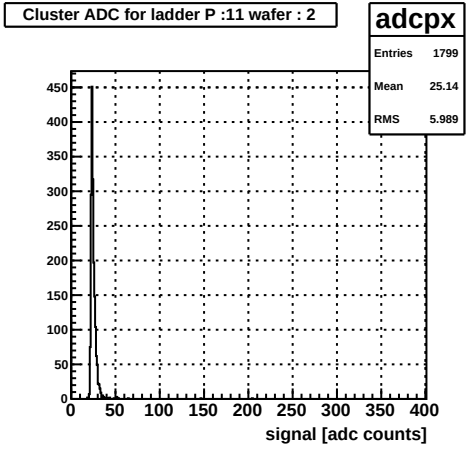

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 5786
Mean 23.46
RMS 3.075
signal [adc counts]

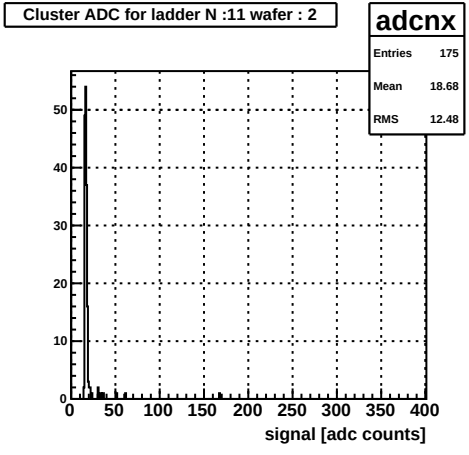

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 270
Mean 24.77
RMS 11.98
signal [adc counts]

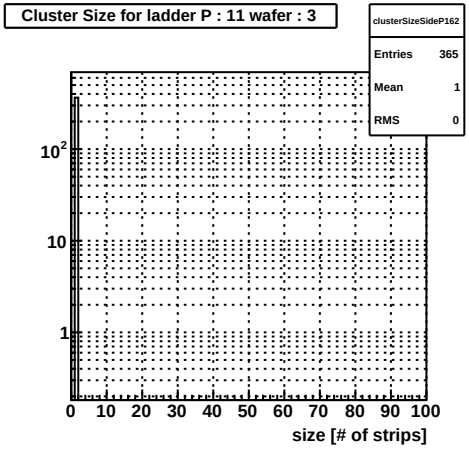

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1799
Mean 1.005
RMS 0.07804
size [# of strips]

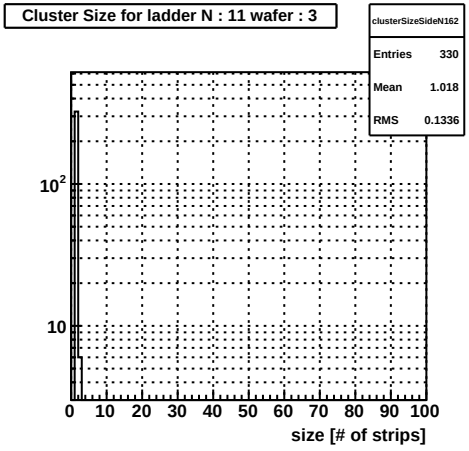

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 175
Mean 1.04
RMS 0.196
size [# of strips]

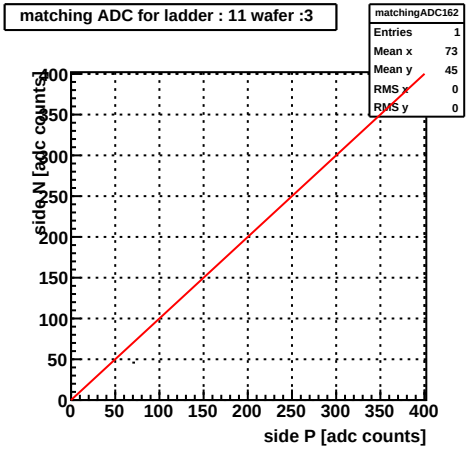

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 4
Mean x 72.5
Mean y 71.5
RMS x 57.47
RMS y 55.61
side N [adc counts]
side P [adc counts]

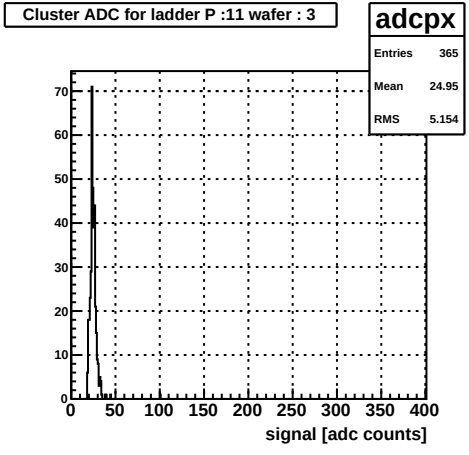

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1799
Mean 25.14
RMS 5.989
signal [adc counts]

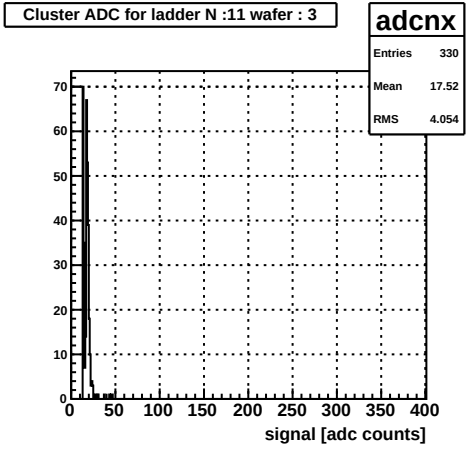

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 175
Mean 18.68
RMS 12.48
signal [adc counts]

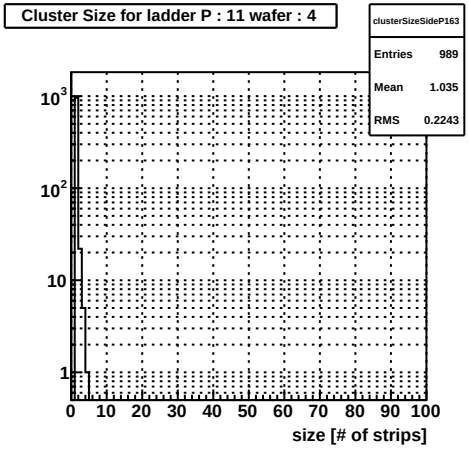

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 365
Mean 1
RMS 0
size [# of strips]

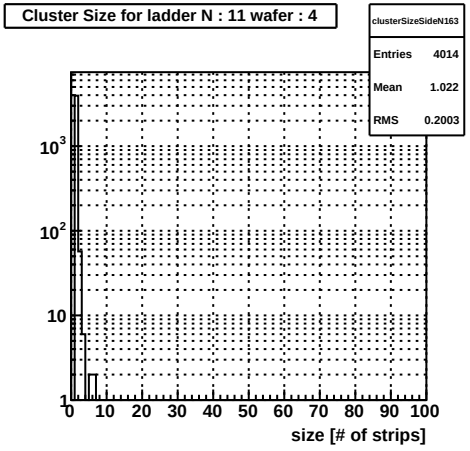

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 330
Mean 1.018
RMS 0.1336
size [# of strips]

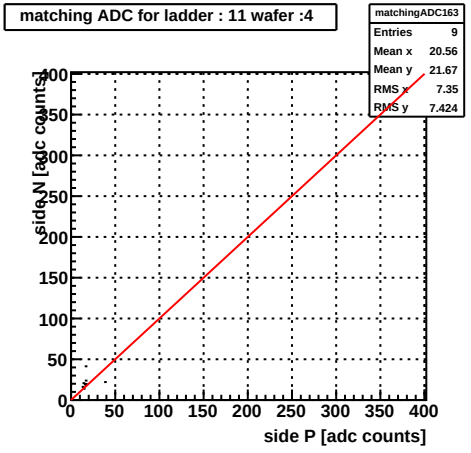

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 1
Mean x 73
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

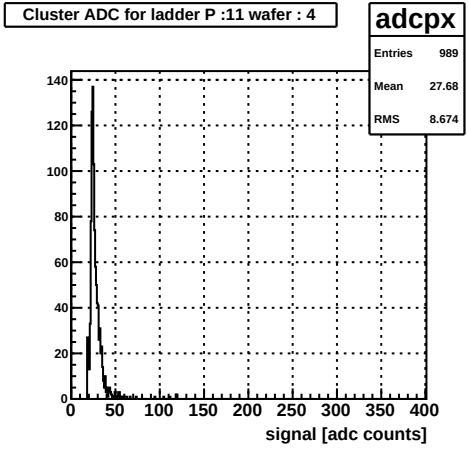

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 365
Mean 24.95
RMS 5.154
signal [adc counts]

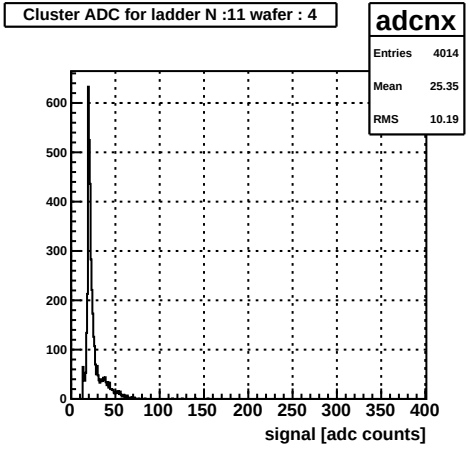

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 330
Mean 17.52
RMS 4.054
signal [adc counts]

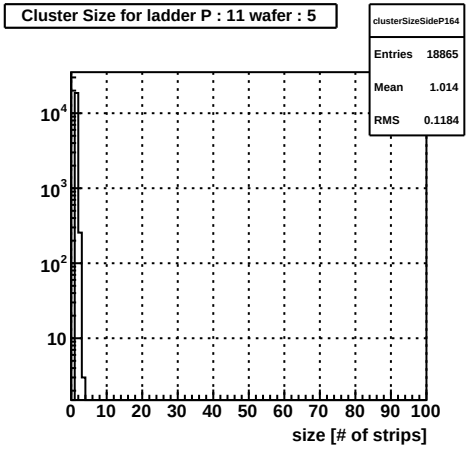

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 989
Mean 1.035
RMS 0.2243
size [# of strips]

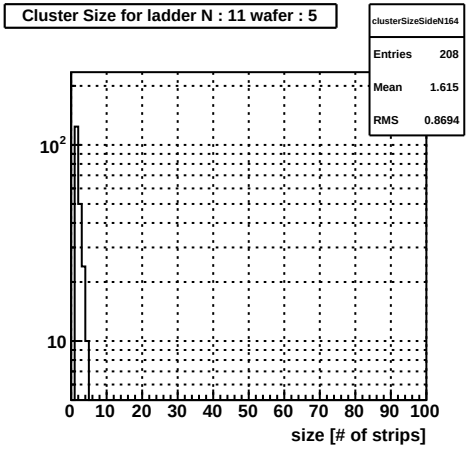

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4014
Mean 1.022
RMS 0.2003
size [# of strips]

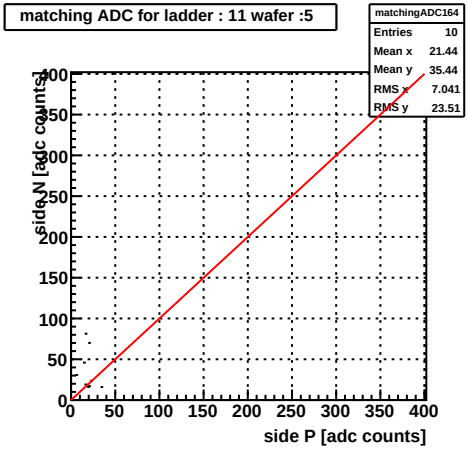

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 9
Mean x 20.56
Mean y 21.67
RMS x 7.35
RMS y 7.424
side N [adc counts]
side P [adc counts]

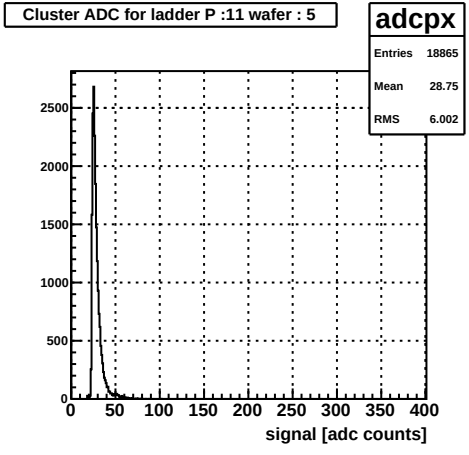

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 989
Mean 27.68
RMS 8.674
signal [adc counts]

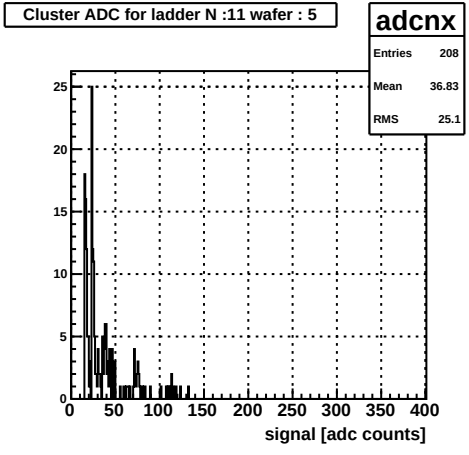

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4014
Mean 25.35
RMS 10.19
signal [adc counts]

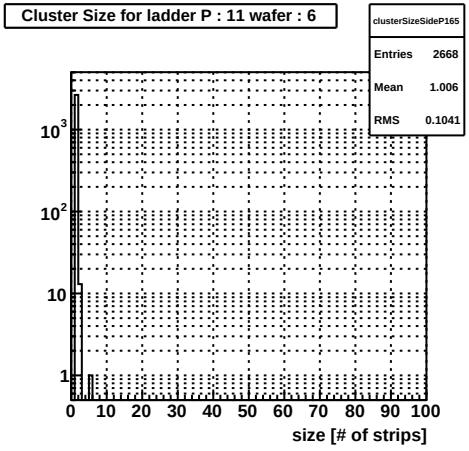

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 18865
Mean 1.014
RMS 0.1184
size [# of strips]

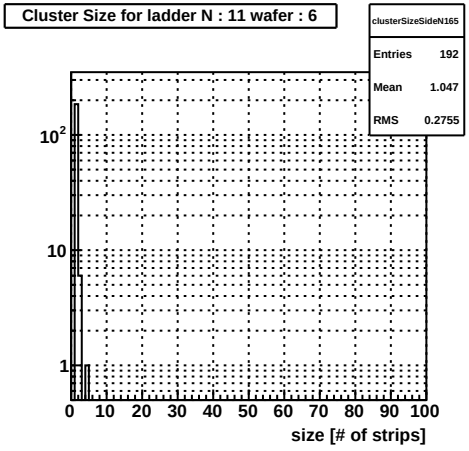

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 208
Mean 1.615
RMS 0.8694
size [# of strips]

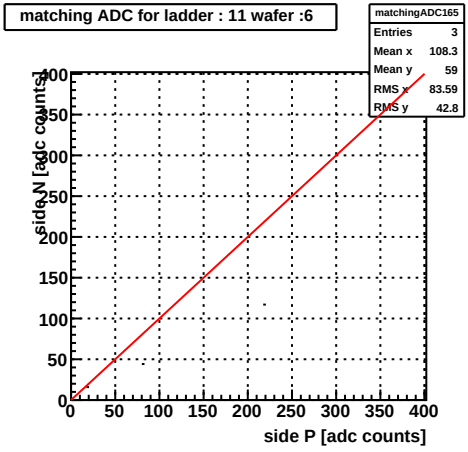

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 10
Mean x 21.44
Mean y 35.44
RMS x 7.041
RMS y 23.51
side N [adc counts]
side P [adc counts]

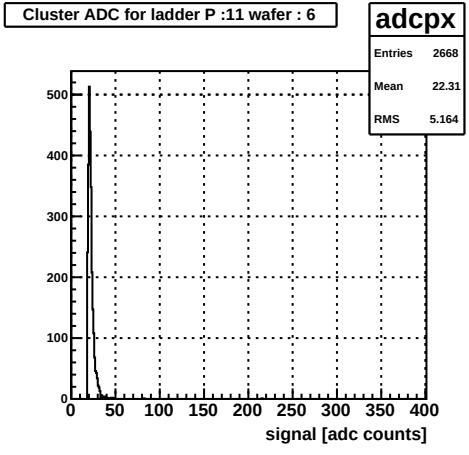

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 18865
Mean 28.75
RMS 6.002
signal [adc counts]

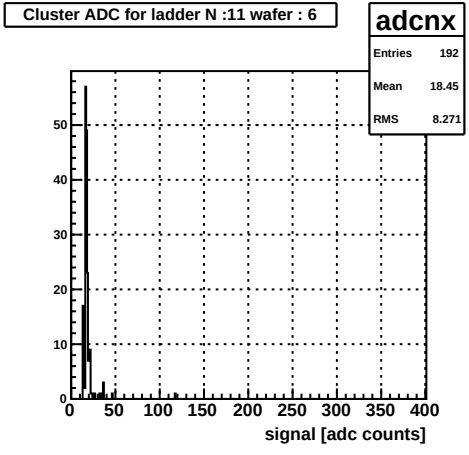

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 208
Mean 36.83
RMS 25.1
signal [adc counts]

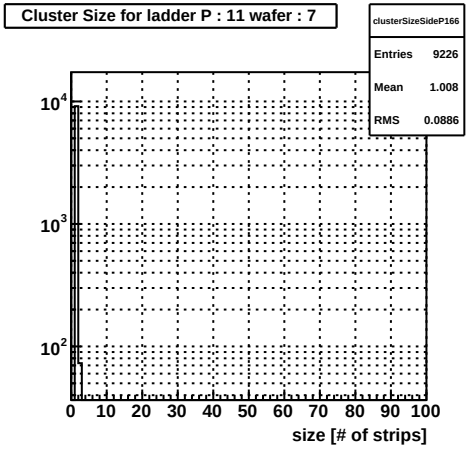

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2668
Mean 1.006
RMS 0.1041
size [# of strips]

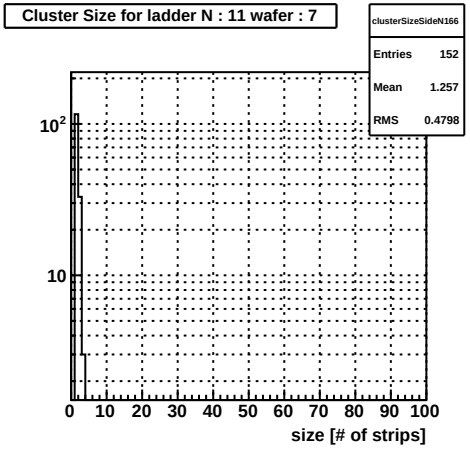

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 192
Mean 1.047
RMS 0.2755
size [# of strips]

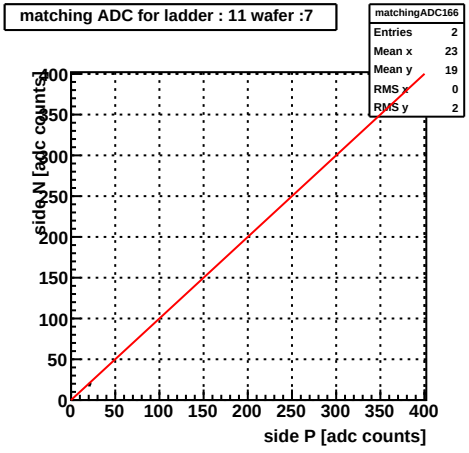

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 3
Mean x 108.3
Mean y 59
RMS x 83.59
RMS y 42.8
side N [adc counts]
side P [adc counts]

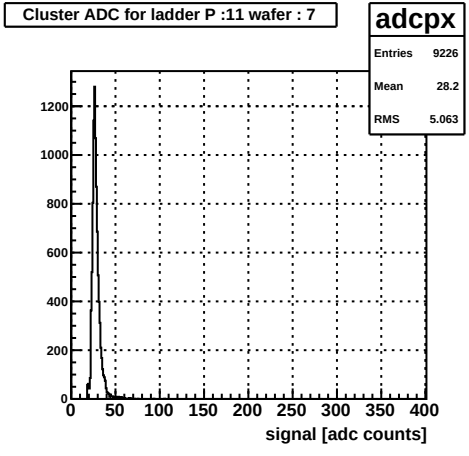

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2668
Mean 22.31
RMS 5.164
signal [adc counts]

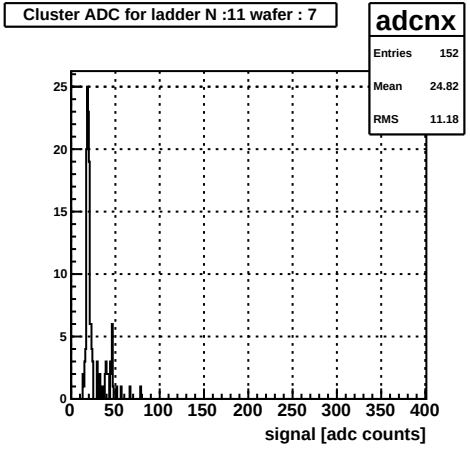

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 192
Mean 18.45
RMS 8.271
signal [adc counts]

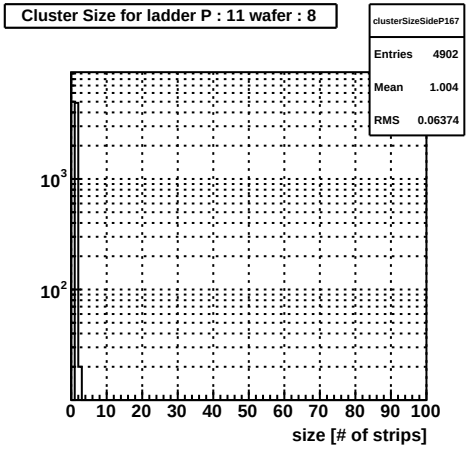

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 9226
Mean 1.008
RMS 0.0886
size [# of strips]

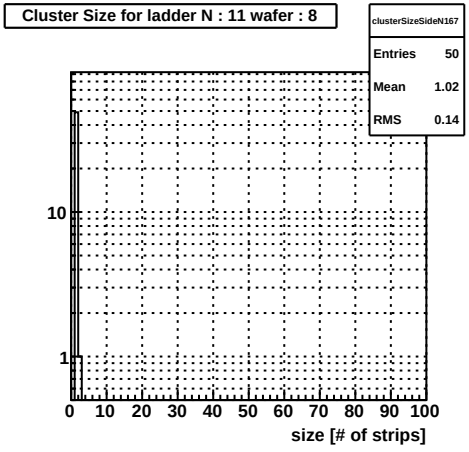

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 152
Mean 1.257
RMS 0.4798
size [# of strips]

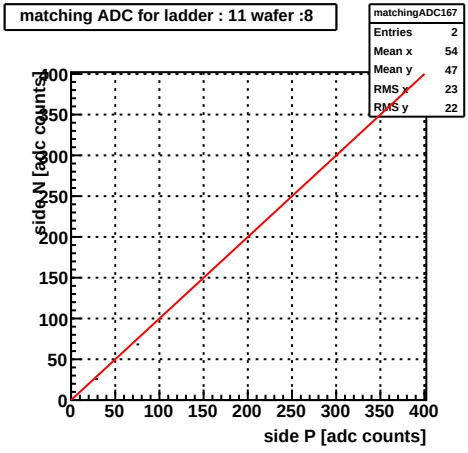

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 2
Mean x 23
Mean y 19
RMS x 0
RMS y 2
side N [adc counts]
side P [adc counts]

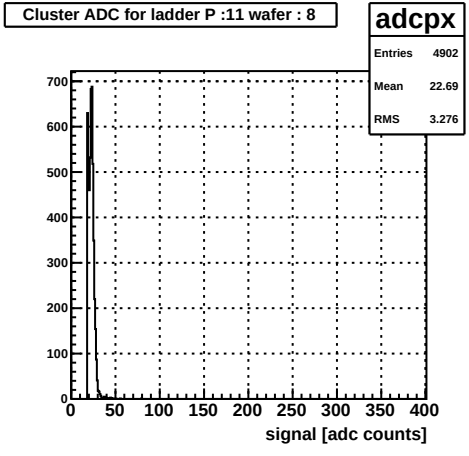

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 9226
Mean 28.2
RMS 5.063
signal [adc counts]

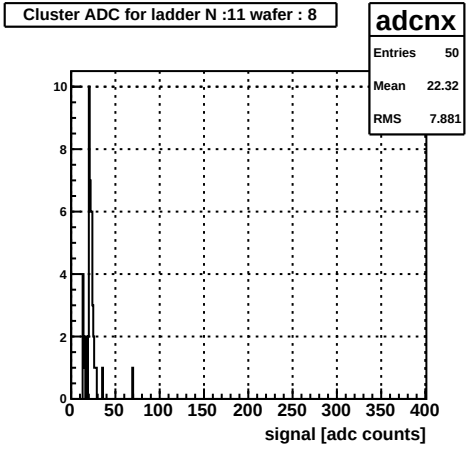

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 152
Mean 24.82
RMS 11.18
signal [adc counts]

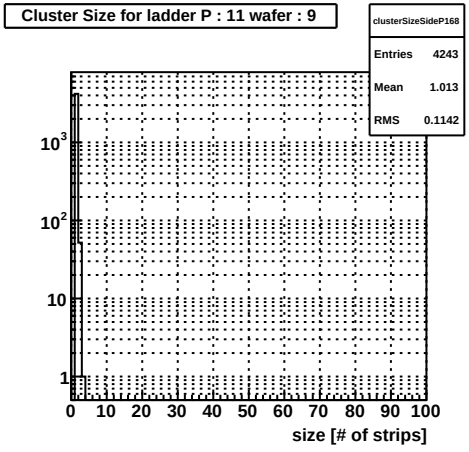

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4902
Mean 1.004
RMS 0.06374
size [# of strips]

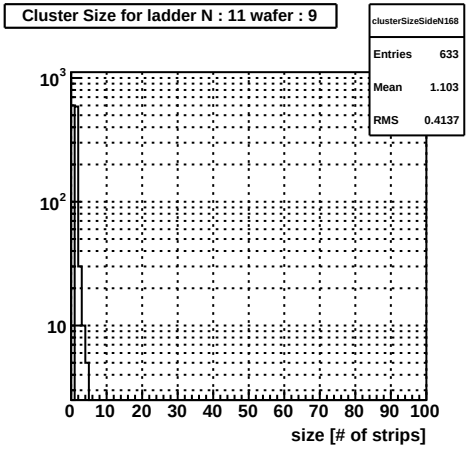

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 50
Mean 1.02
RMS 0.14
size [# of strips]

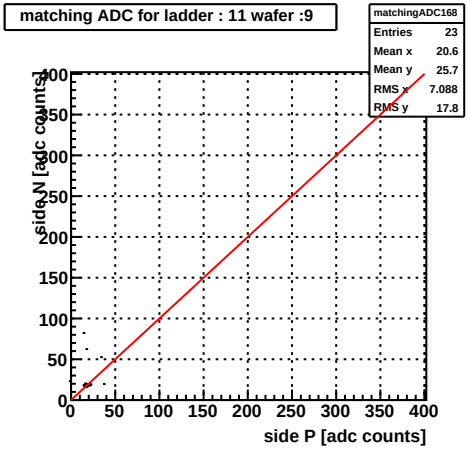

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 54
Mean y 47
RMS x 23
RMS y 22
side N [adc counts]
side P [adc counts]

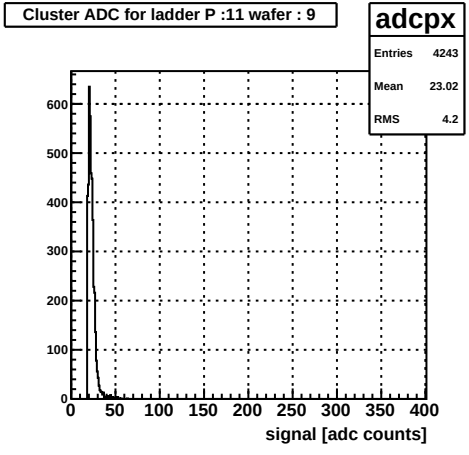

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4902
Mean 22.69
RMS 3.276
signal [adc counts]

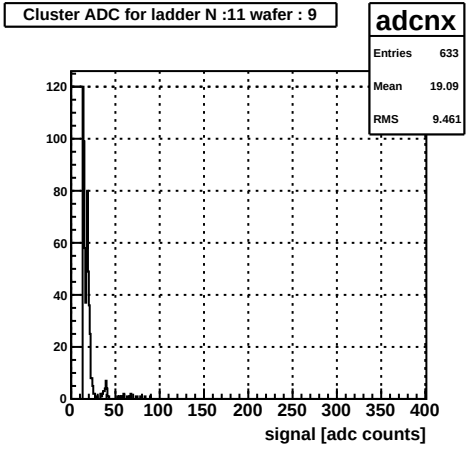

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 50
Mean 22.32
RMS 7.881
signal [adc counts]

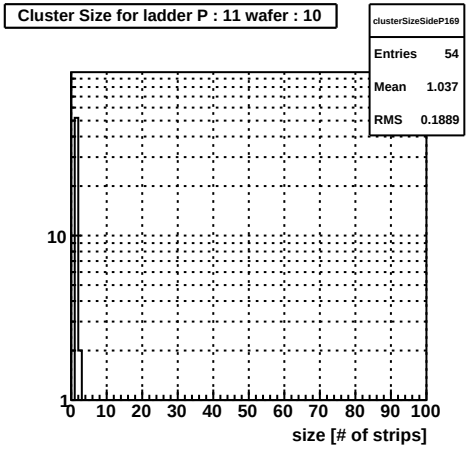

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4243
Mean 1.013
RMS 0.1142
size [# of strips]

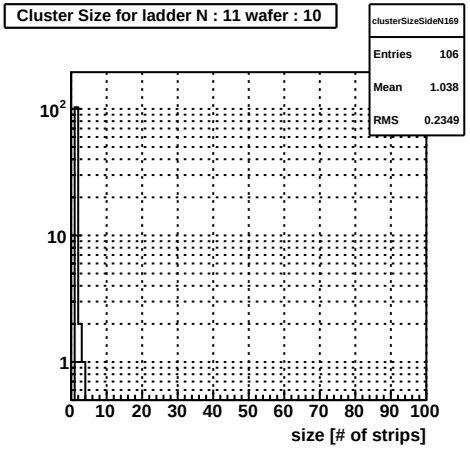

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 633
Mean 1.103
RMS 0.4137
size [# of strips]

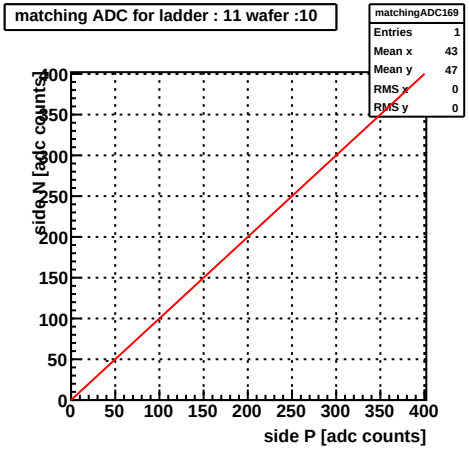

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 23
Mean x 20.6
Mean y 25.7
RMS x 7.088
RMS y 17.8
side N [adc counts]
side P [adc counts]

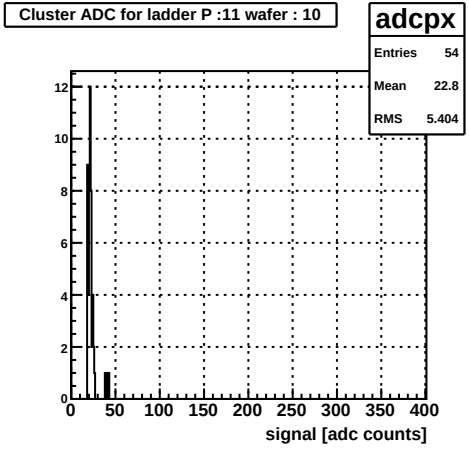

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4243
Mean 23.02
RMS 4.2
signal [adc counts]

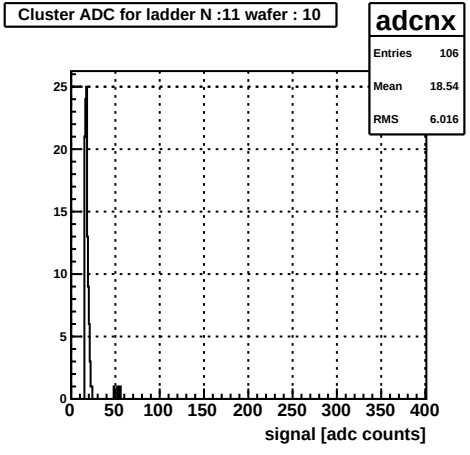

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 633
Mean 19.09
RMS 9.461
signal [adc counts]

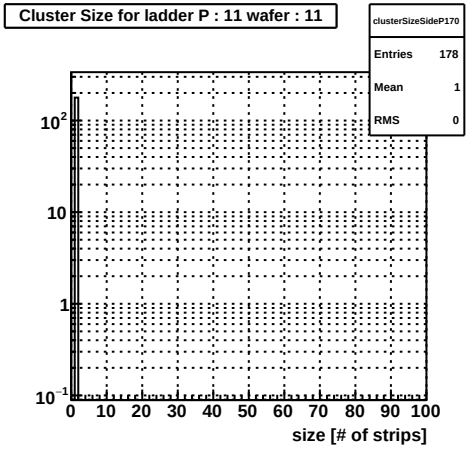

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 54
Mean 1.037
RMS 0.1889
size [# of strips]

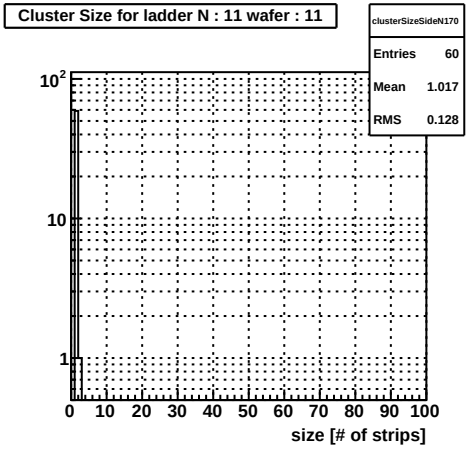

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 106
Mean 1.038
RMS 0.2349
size [# of strips]

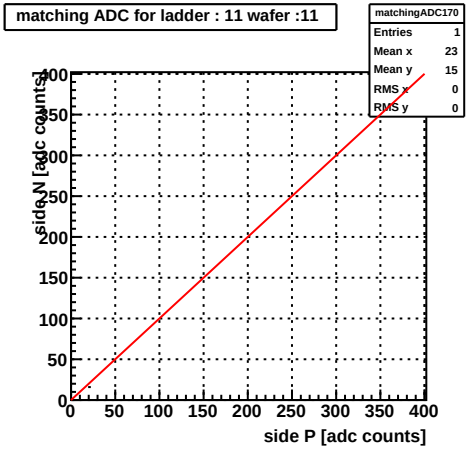

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 1
Mean x 43
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

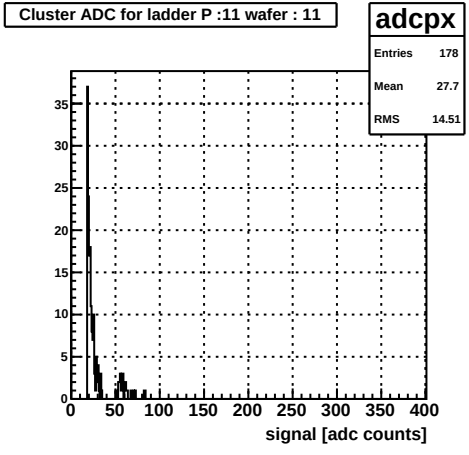

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 54
Mean 22.8
RMS 5.404
signal [adc counts]

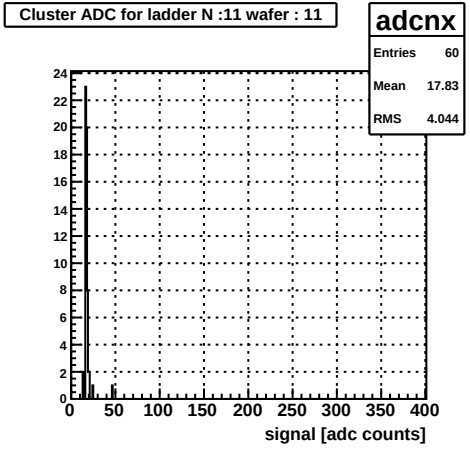

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 106
Mean 18.54
RMS 6.016
signal [adc counts]

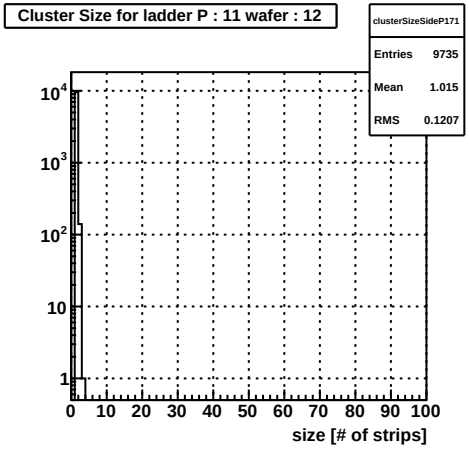

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 178
Mean 1
RMS 0
size [# of strips]

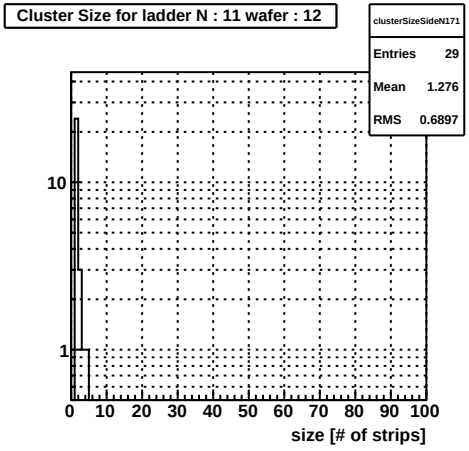

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 60
Mean 1.017
RMS 0.128
size [# of strips]

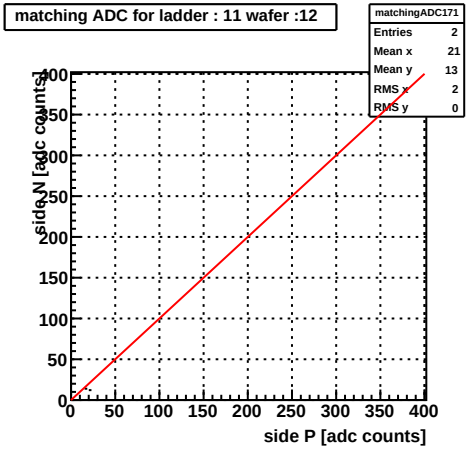

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

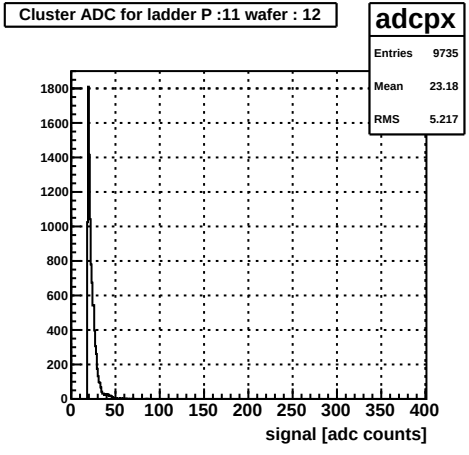

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 178
Mean 27.7
RMS 14.51
signal [adc counts]

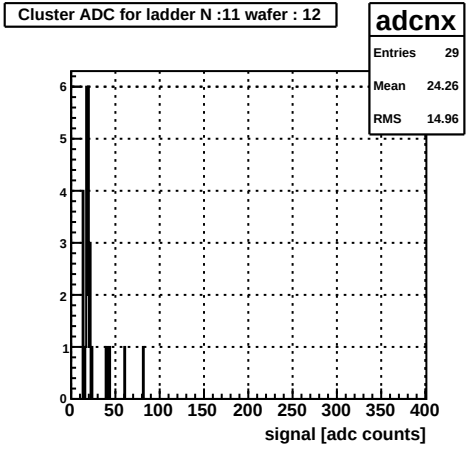

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 60
Mean 17.83
RMS 4.044
signal [adc counts]

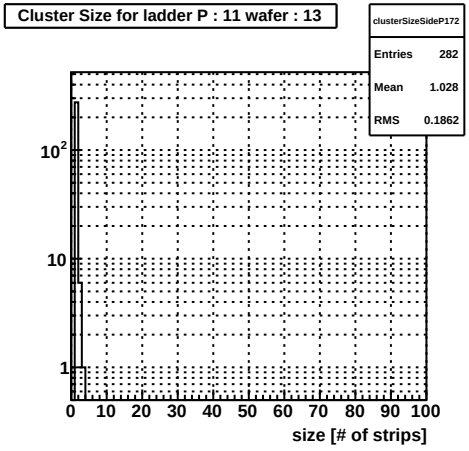

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 9735
Mean 1.015
RMS 0.1207
size [# of strips]

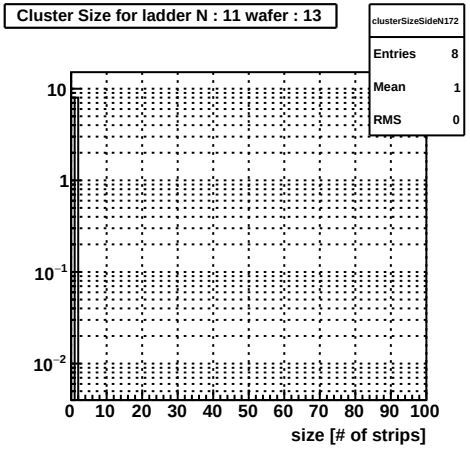

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 29
Mean 1.276
RMS 0.6897
size [# of strips]

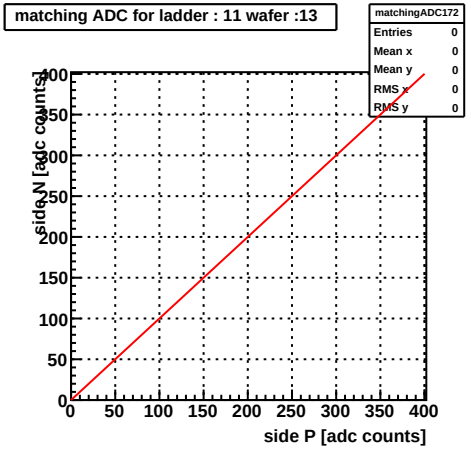

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 2
Mean x 21
Mean y 13
RMS x 2
RMS y 0
side N [adc counts]
side P [adc counts]

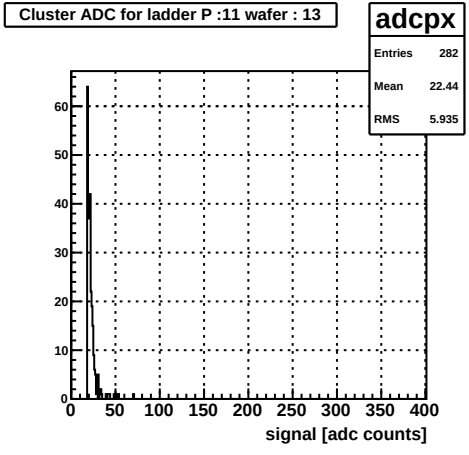

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 9735
Mean 23.18
RMS 5.217
signal [adc counts]

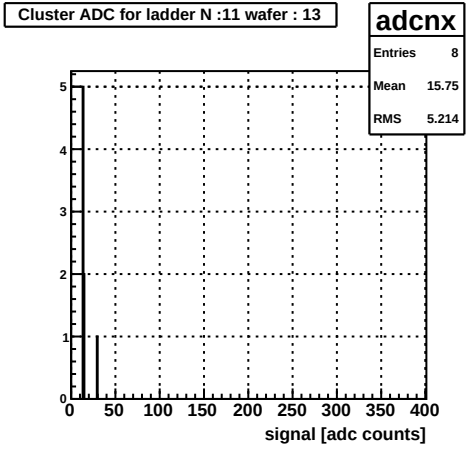

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 29
Mean 24.26
RMS 14.96
signal [adc counts]

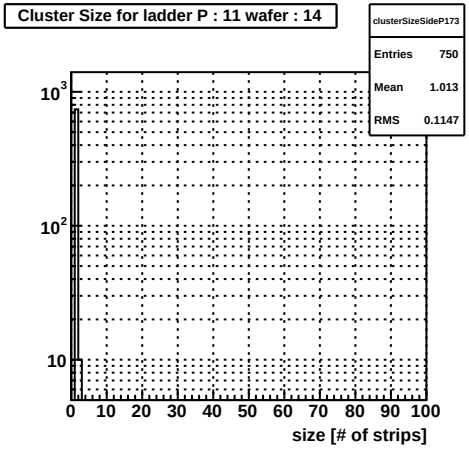

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 282
Mean 1.028
RMS 0.1862
size [# of strips]

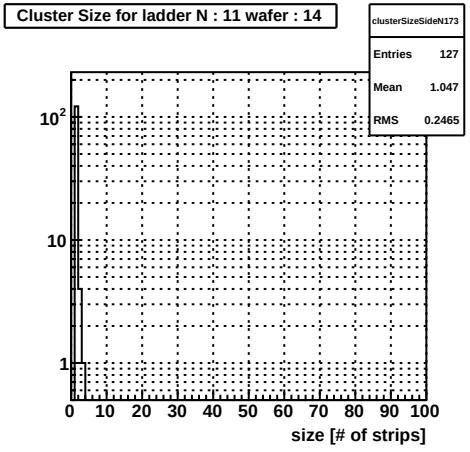

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 8
Mean 1
RMS 0
size [# of strips]

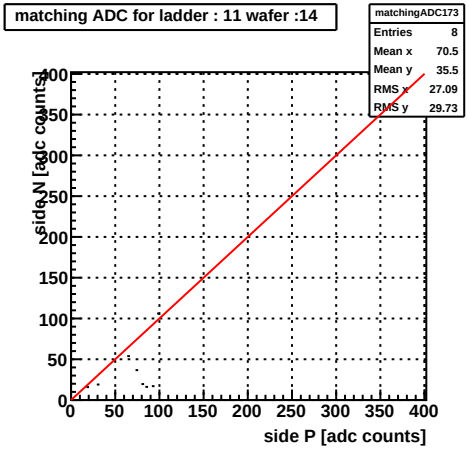

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

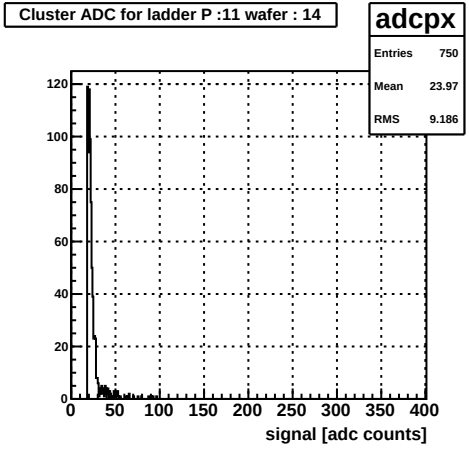

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 282
Mean 22.44
RMS 5.935
signal [adc counts]

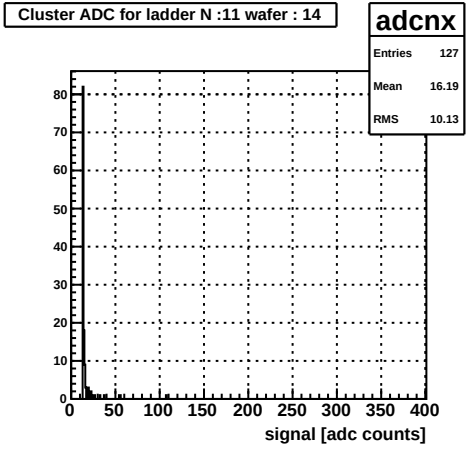

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 8
Mean 15.75
RMS 5.214
signal [adc counts]

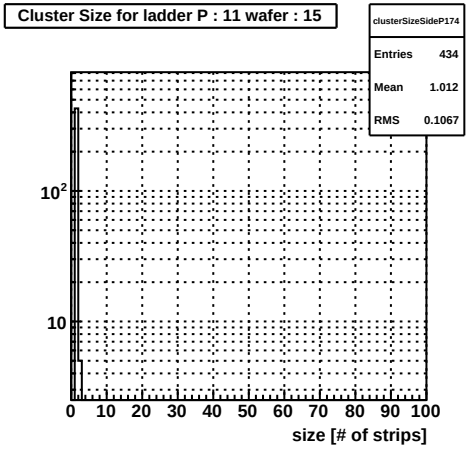

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 750
Mean 1.013
RMS 0.1147
size [# of strips]

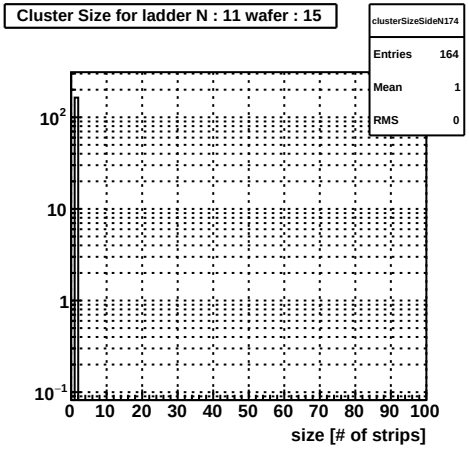

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 127
Mean 1.047
RMS 0.2465
size [# of strips]

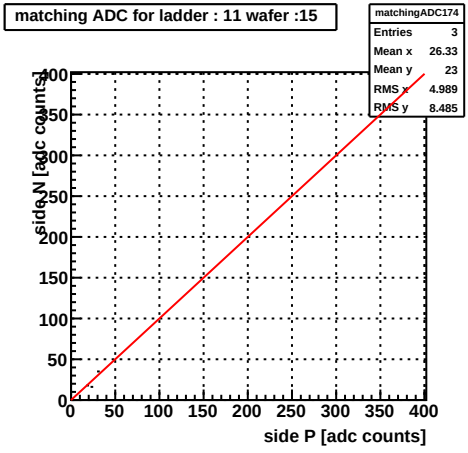

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 8
Mean x 70.5
Mean y 35.5
RMS x 27.09
RMS y 29.73
side N [adc counts]
side P [adc counts]

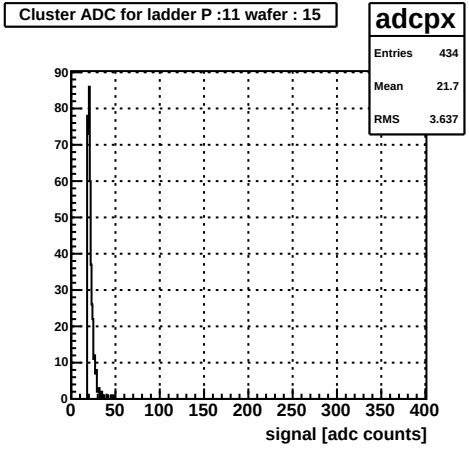

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 750
Mean 23.97
RMS 9.186
signal [adc counts]

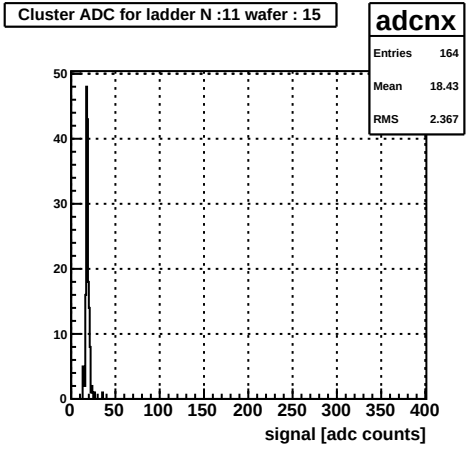

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 127
Mean 16.19
RMS 10.13
signal [adc counts]

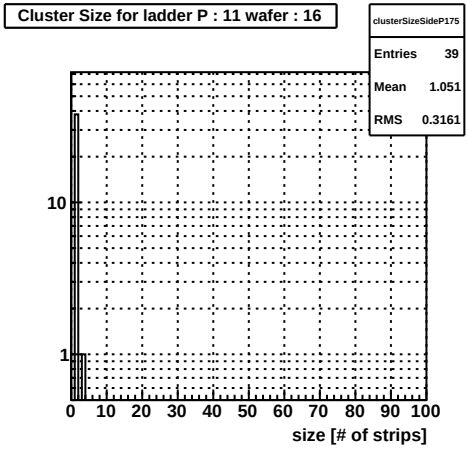

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 434
Mean 1.012
RMS 0.1067
size [# of strips]

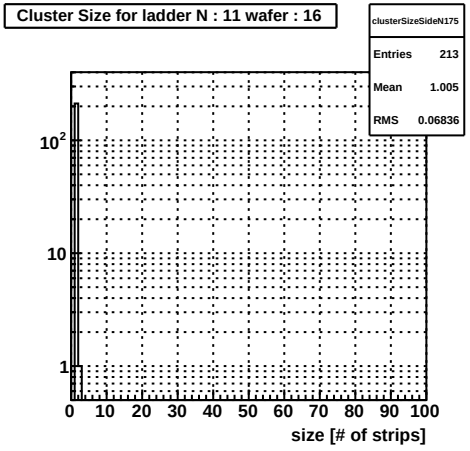

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 164
Mean 1
RMS 0
size [# of strips]

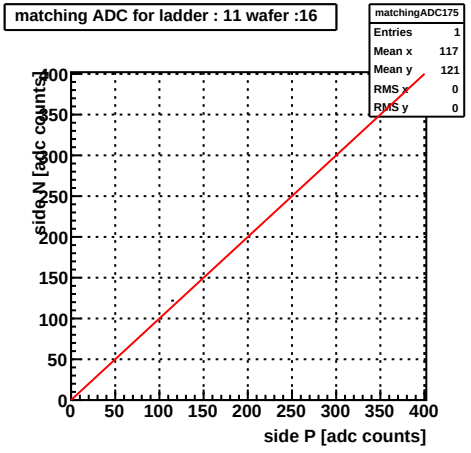

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 3
Mean x 26.33
Mean y 23
RMS x 4.989
RMS y 8.485
side N [adc counts]
side P [adc counts]

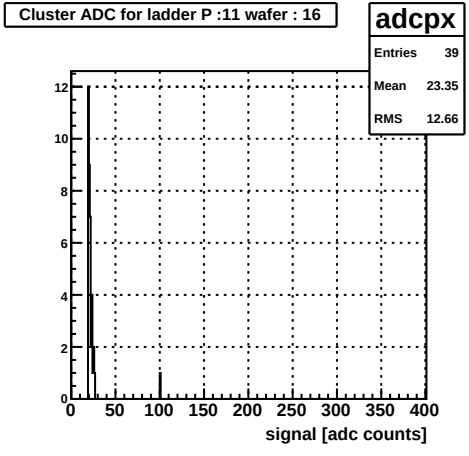

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 434
Mean 21.7
RMS 3.637
signal [adc counts]

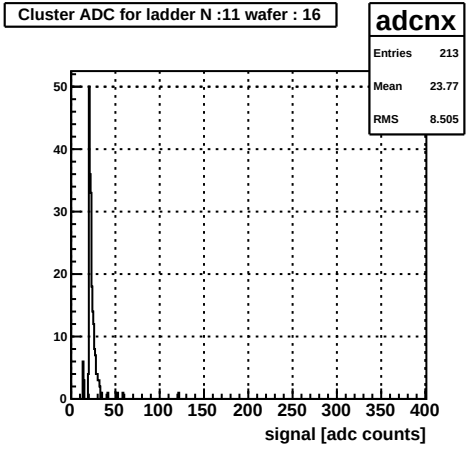

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 164
Mean 18.43
RMS 2.367
signal [adc counts]

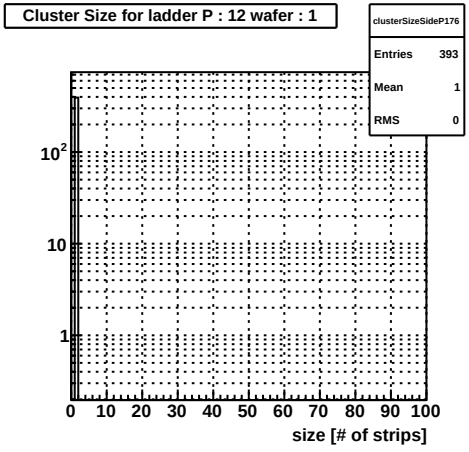

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 39
Mean 1.051
RMS 0.3161
size [# of strips]

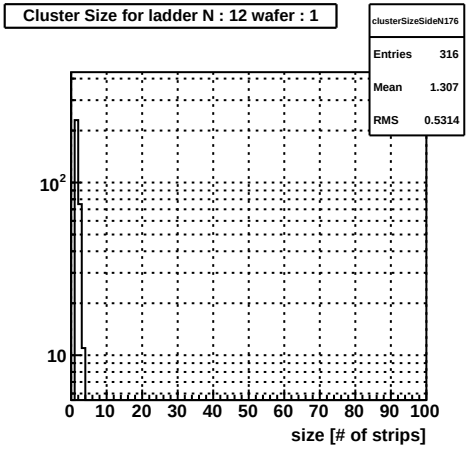

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 213
Mean 1.005
RMS 0.06836
size [# of strips]

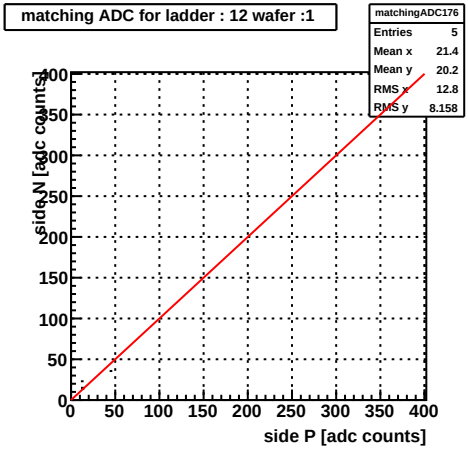

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1
Mean x 117
Mean y 121
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

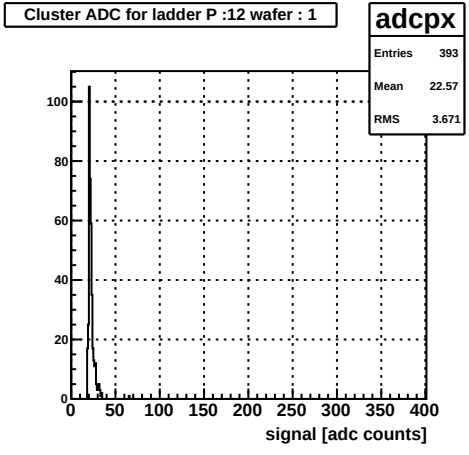

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 39
Mean 23.35
RMS 12.66
signal [adc counts]

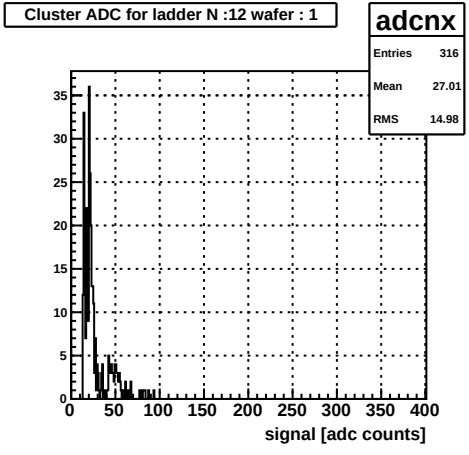

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 213
Mean 23.77
RMS 8.505
signal [adc counts]

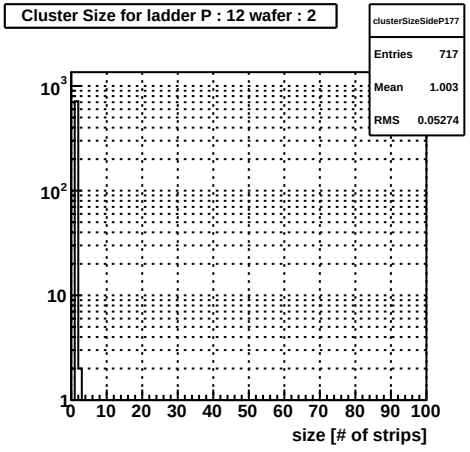

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 393
Mean 1
RMS 0
size [# of strips]

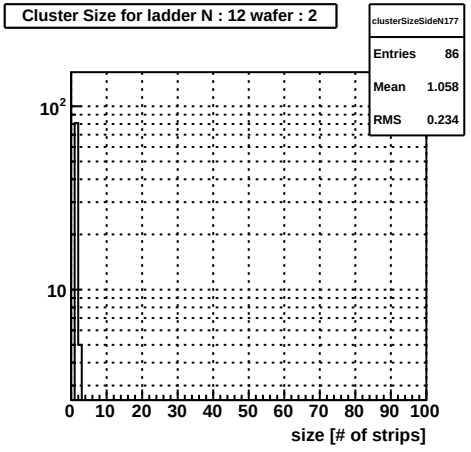

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 316
Mean 1.307
RMS 0.5314
size [# of strips]

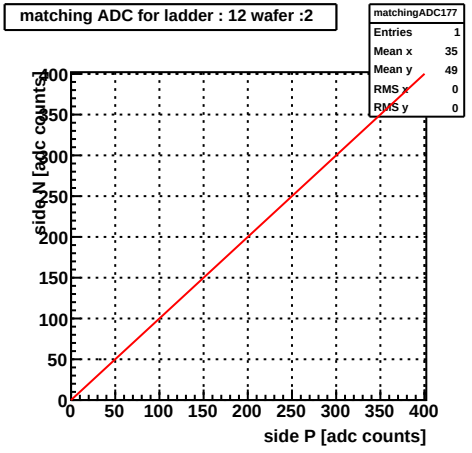

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 5
Mean x 21.4
Mean y 20.2
RMS x 12.8
RMS y 8.158
side N [adc counts]
side P [adc counts]

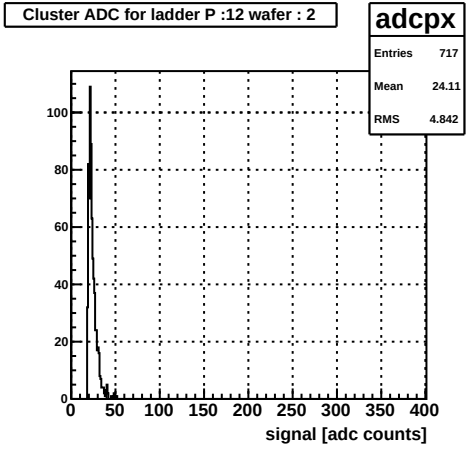

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 393
Mean 22.57
RMS 3.671
signal [adc counts]

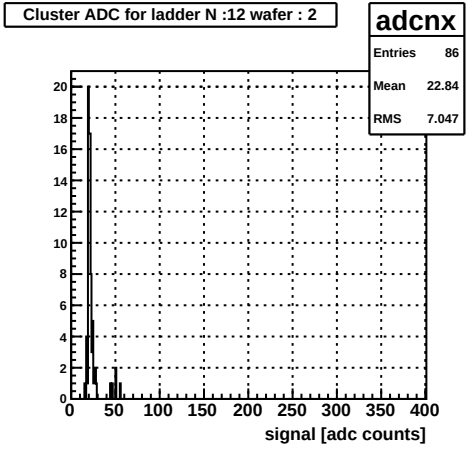

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 316
Mean 27.01
RMS 14.98
signal [adc counts]

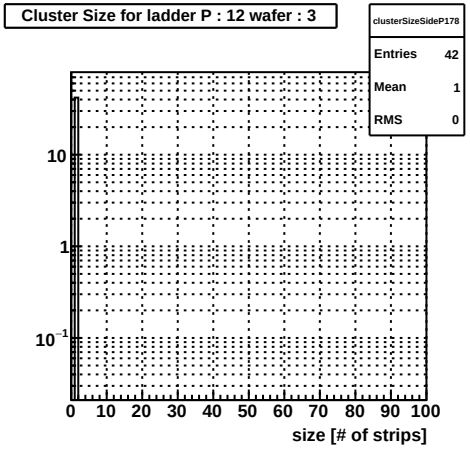

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 717
Mean 1.003
RMS 0.05274
size [# of strips]

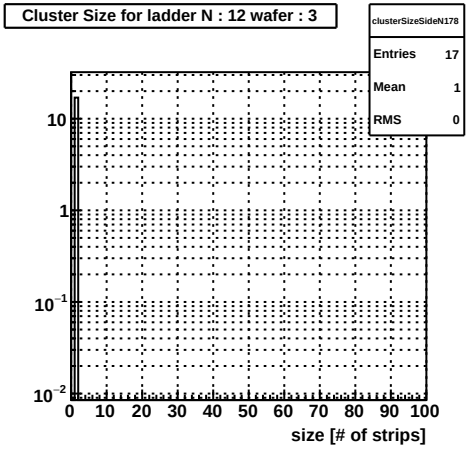

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 86
Mean 1.058
RMS 0.234
size [# of strips]

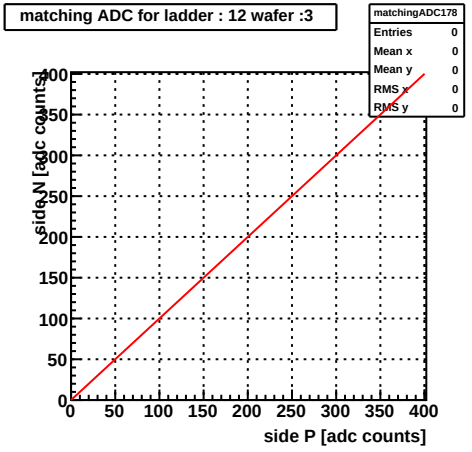

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1
Mean x 35
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

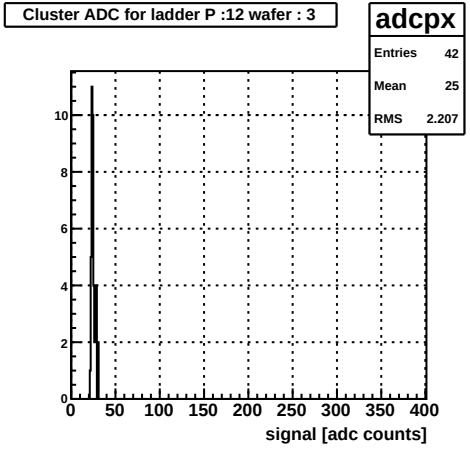

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 717
Mean 24.11
RMS 4.842
signal [adc counts]

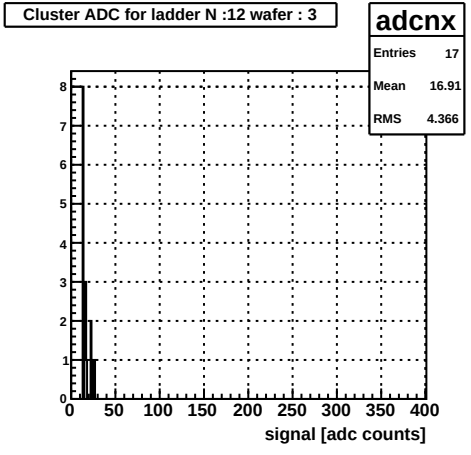

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 86
Mean 22.84
RMS 7.047
signal [adc counts]

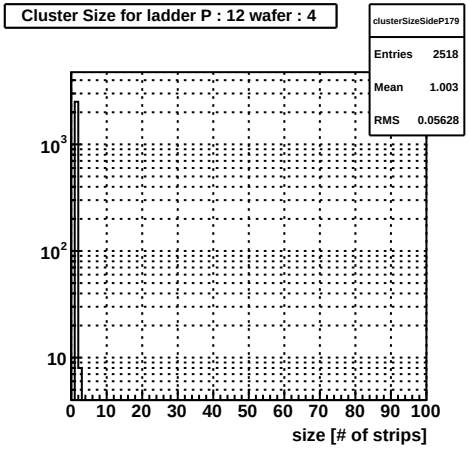

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 42
Mean 1
RMS 0
size [# of strips]

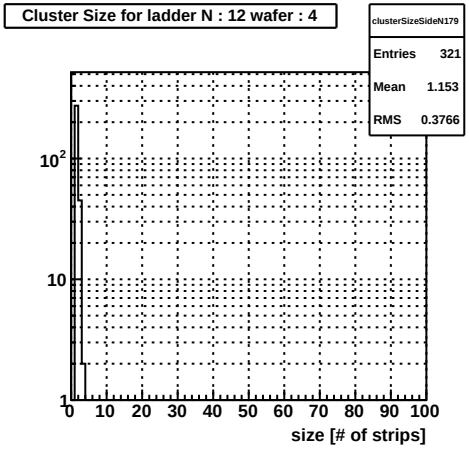

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 17
Mean 1
RMS 0
size [# of strips]

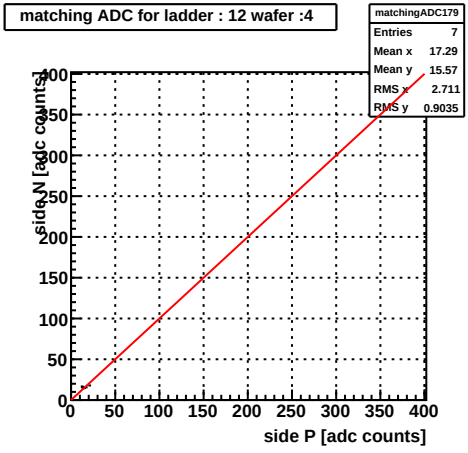

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

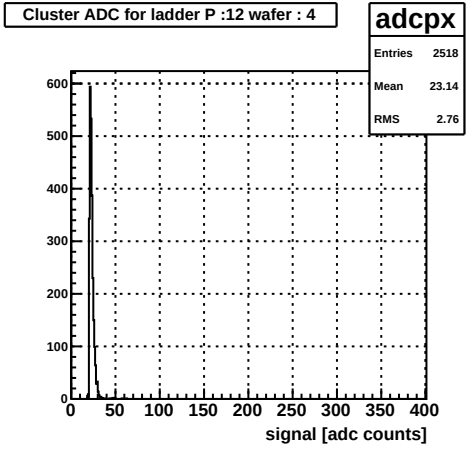

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 42
Mean 25
RMS 2.207
signal [adc counts]

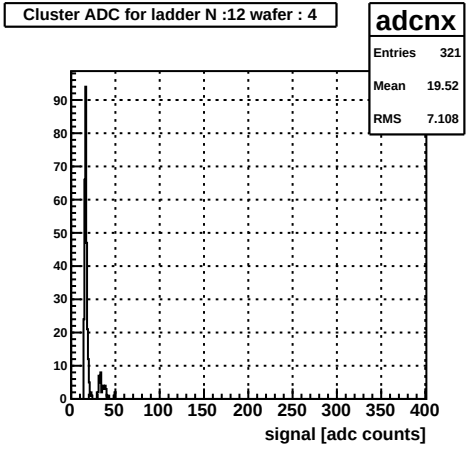

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 17
Mean 16.91
RMS 4.366
signal [adc counts]

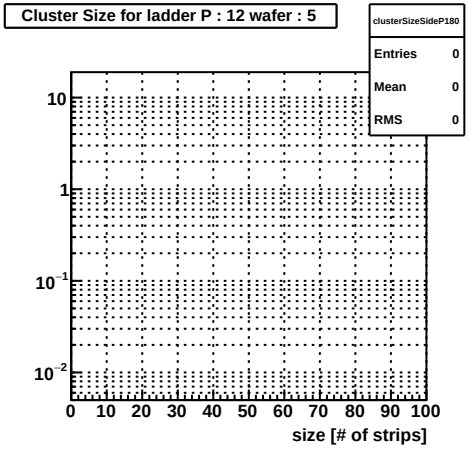

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2518
Mean 1.003
RMS 0.05628
size [# of strips]

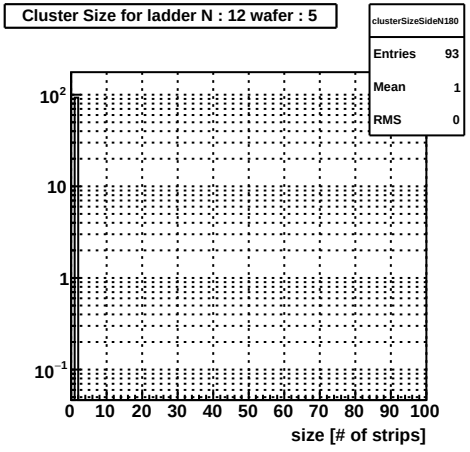

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 321
Mean 1.153
RMS 0.3766
size [# of strips]

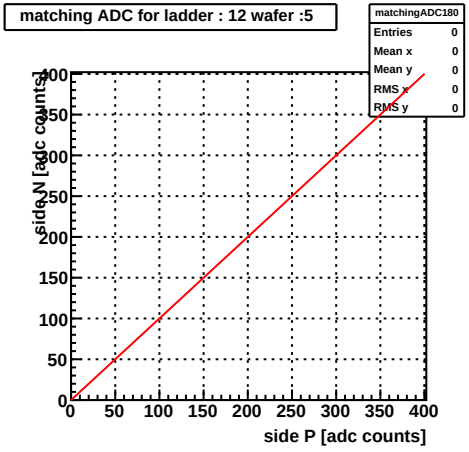

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 7
Mean x 17.29
Mean y 15.57
RMS x 2.711
RMS y 0.9035
side N [adc counts]
side P [adc counts]

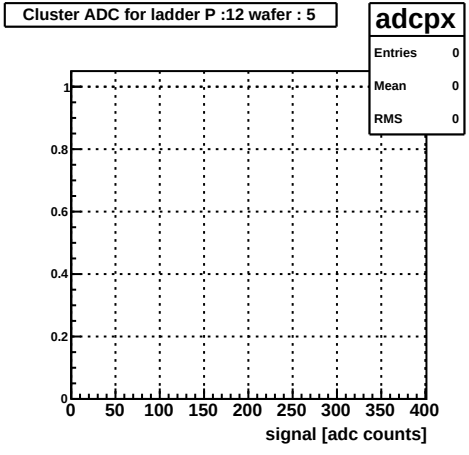

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2518
Mean 23.14
RMS 2.76
signal [adc counts]

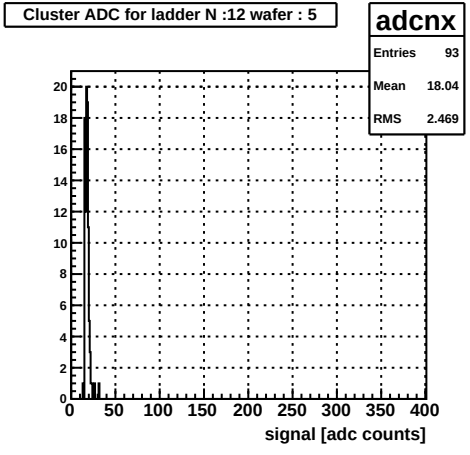

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 321
Mean 19.52
RMS 7.108
signal [adc counts]

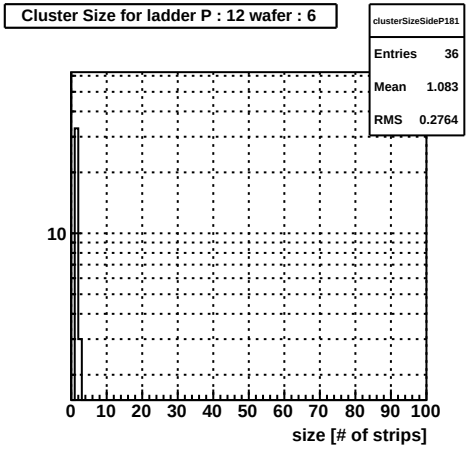

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

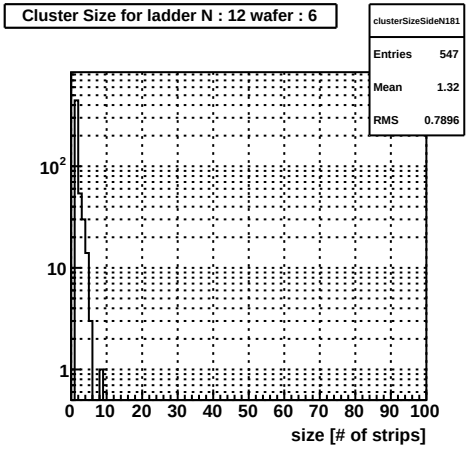

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 93
Mean 1
RMS 0
size [# of strips]

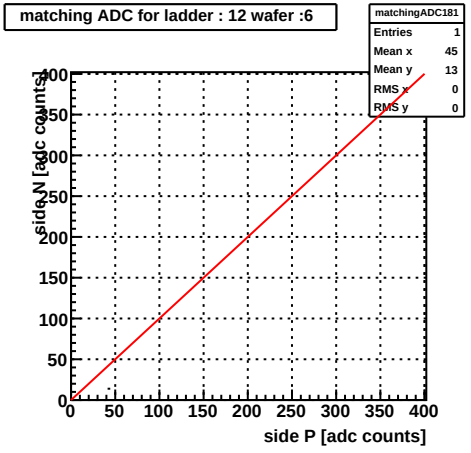

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

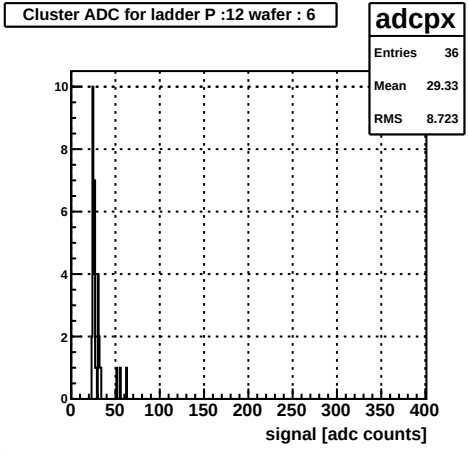

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

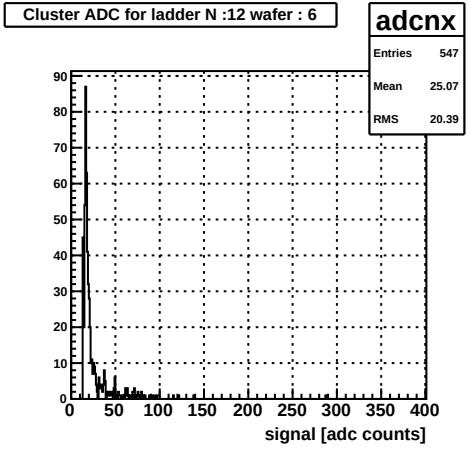

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 93
Mean 18.04
RMS 2.469
signal [adc counts]

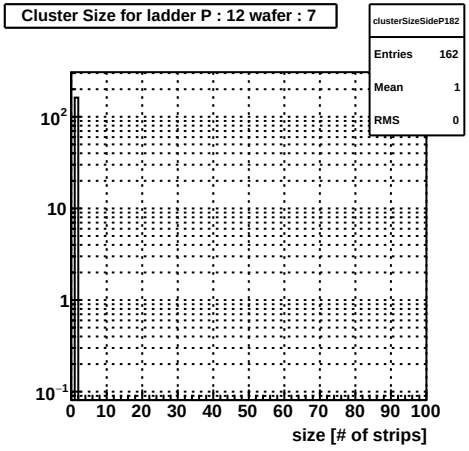

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 36
Mean 1.083
RMS 0.2764
size [# of strips]

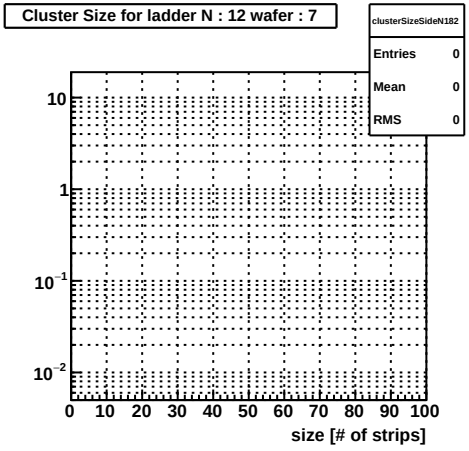

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 547
Mean 1.32
RMS 0.7896
size [# of strips]

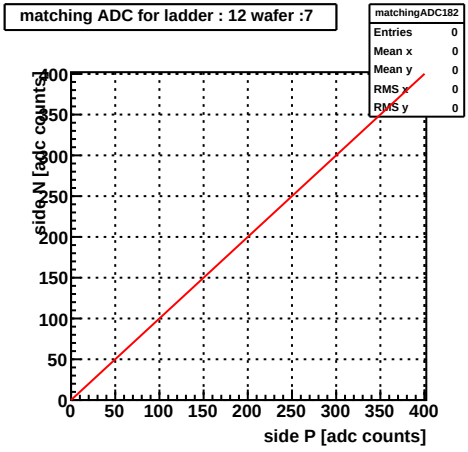

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 1
Mean x 45
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

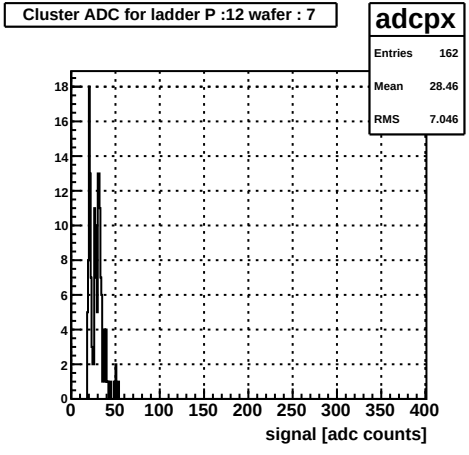

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 36
Mean 29.33
RMS 8.723
signal [adc counts]

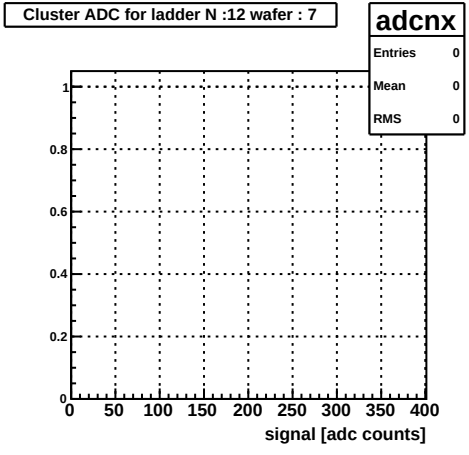

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 547
Mean 25.07
RMS 20.39
signal [adc counts]

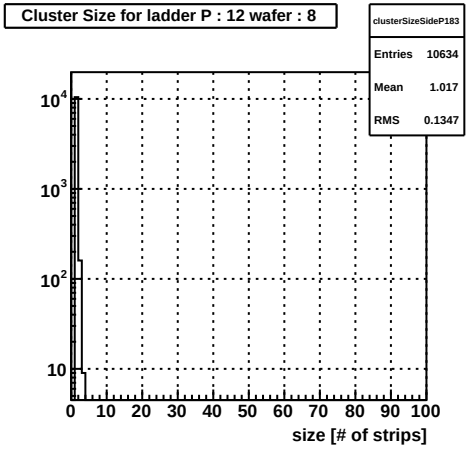

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 162
Mean 1
RMS 0
size [# of strips]

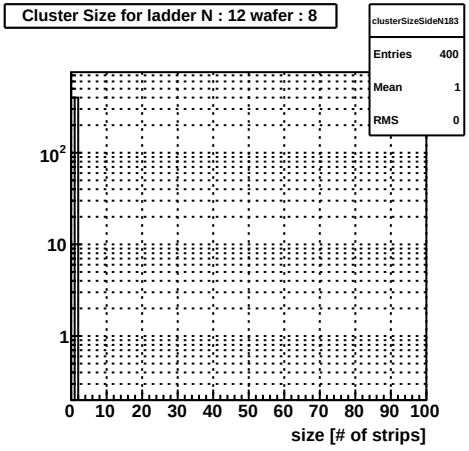

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 0
Mean 0
RMS 0
size [# of strips]

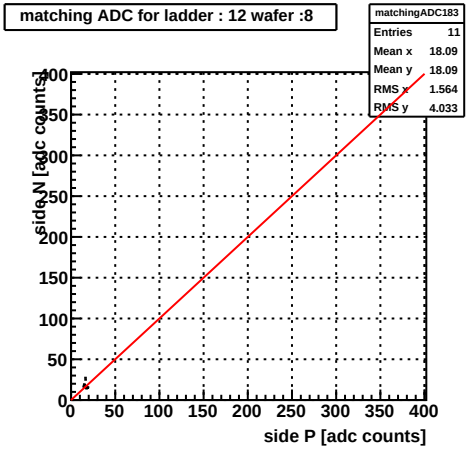

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

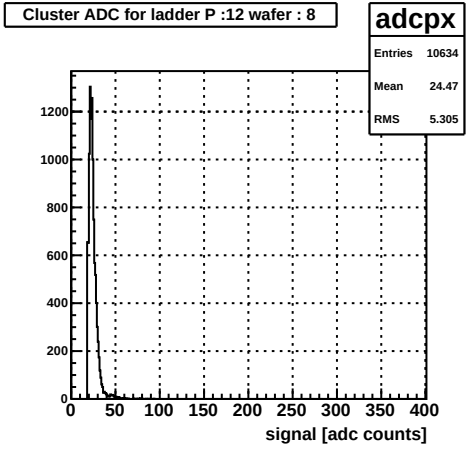

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 162
Mean 28.46
RMS 7.046
signal [adc counts]

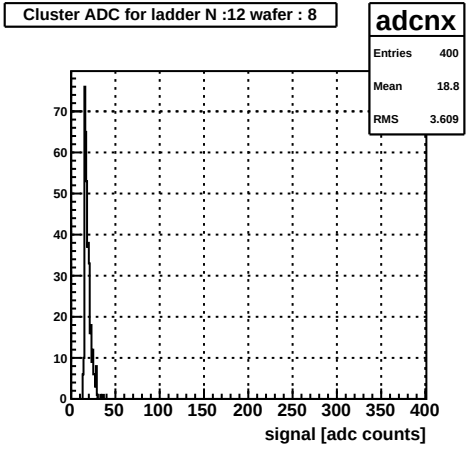

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

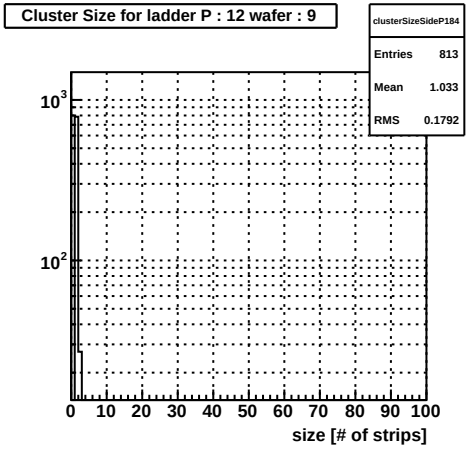

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 10634
Mean 1.017
RMS 0.1347
size [# of strips]

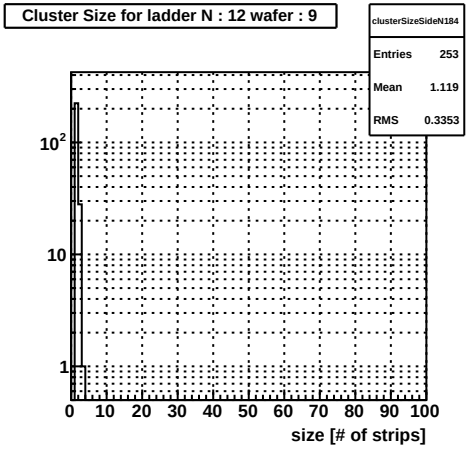

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 400
Mean 1
RMS 0
size [# of strips]

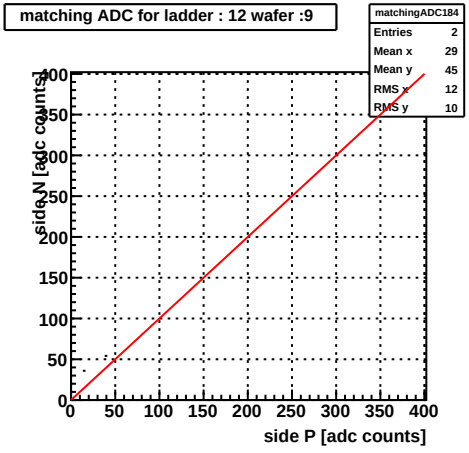

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 11
Mean x 18.09
Mean y 18.09
RMS x 1.564
RMS y 4.033
side N [adc counts]
side P [adc counts]

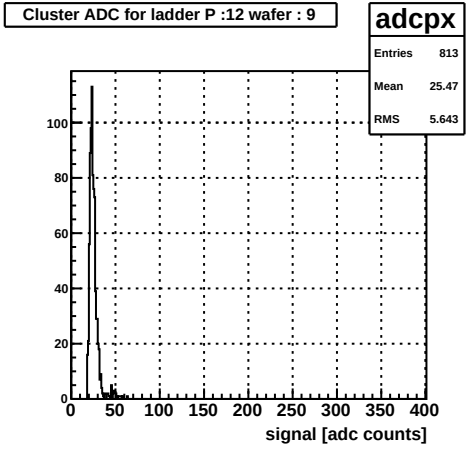

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 10634
Mean 24.47
RMS 5.305
signal [adc counts]

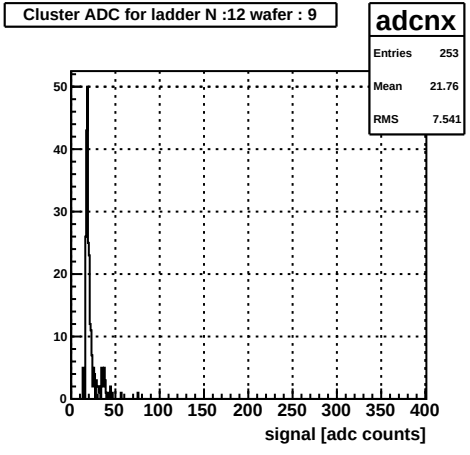

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 400
Mean 18.8
RMS 3.609
signal [adc counts]

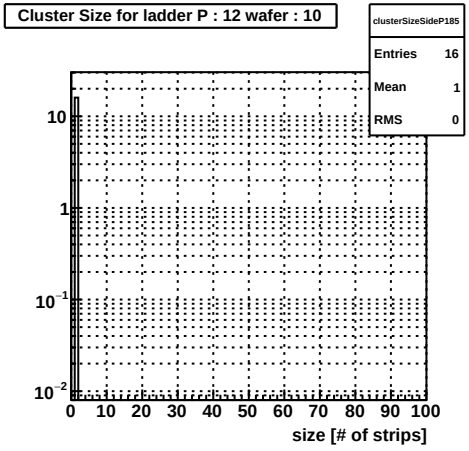

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 813
Mean 1.033
RMS 0.1792
size [# of strips]

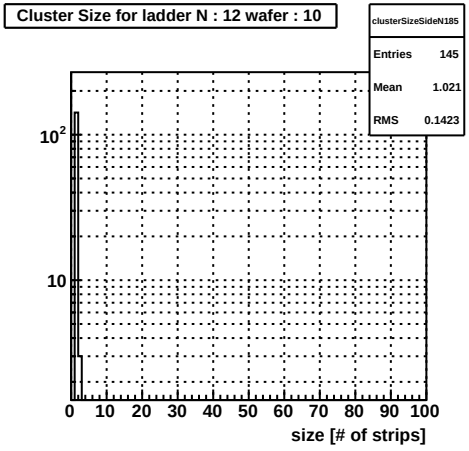

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 253
Mean 1.119
RMS 0.3353
size [# of strips]

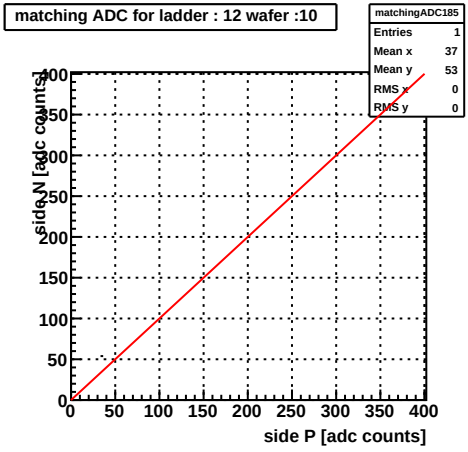

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 2
Mean x 29
Mean y 45
RMS x 12
RMS y 10
side N [adc counts]
side P [adc counts]

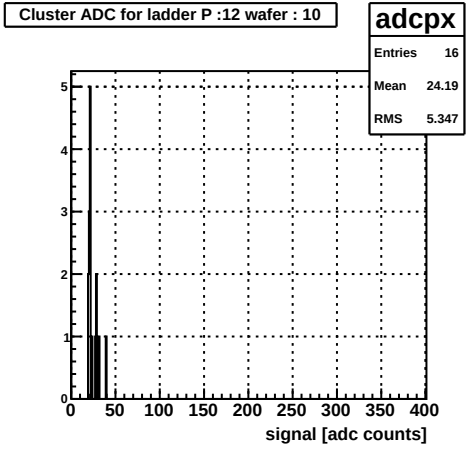

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 813
Mean 25.47
RMS 5.643
signal [adc counts]

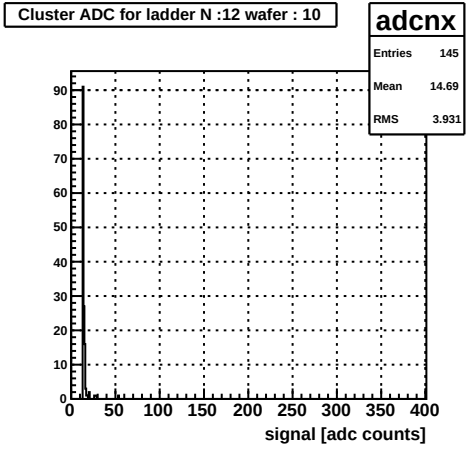

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 253
Mean 21.76
RMS 7.541
signal [adc counts]

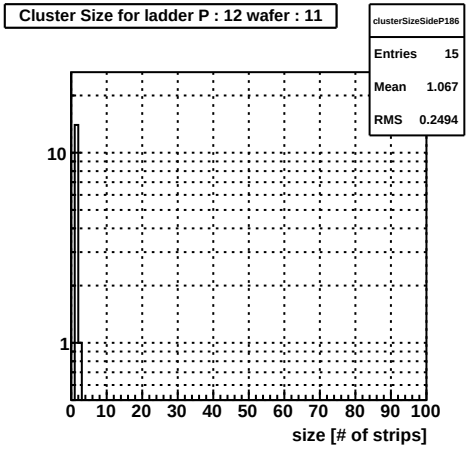

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 16
Mean 1
RMS 0
size [# of strips]

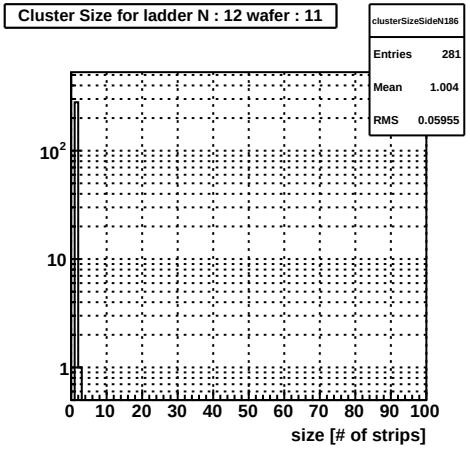

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 145
Mean 1.021
RMS 0.1423
size [# of strips]

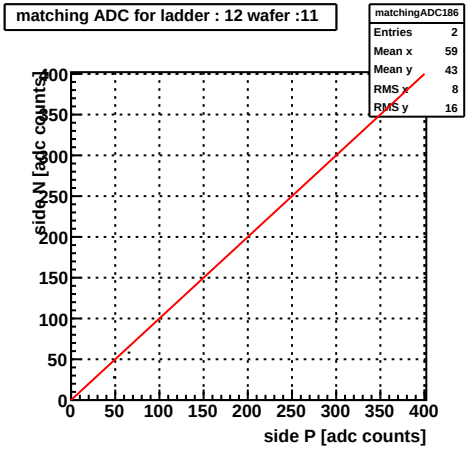

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 37
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

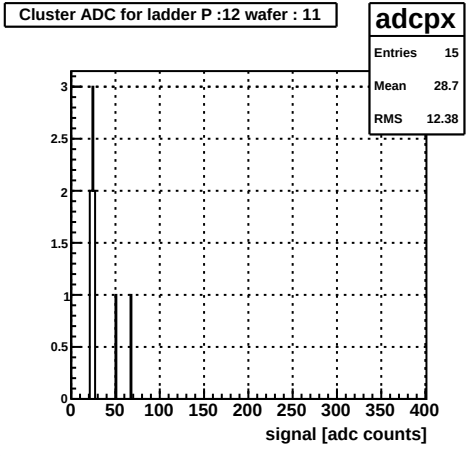

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 16
Mean 24.19
RMS 5.347
signal [adc counts]

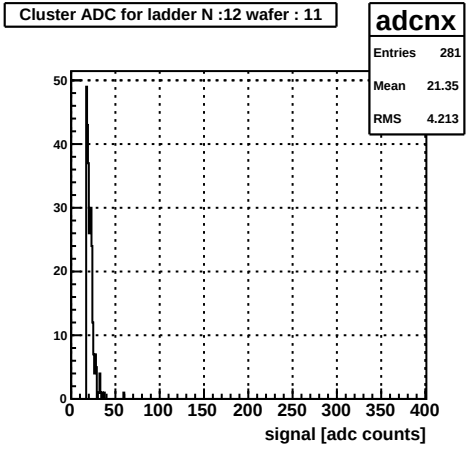

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 145
Mean 14.69
RMS 3.931
signal [adc counts]

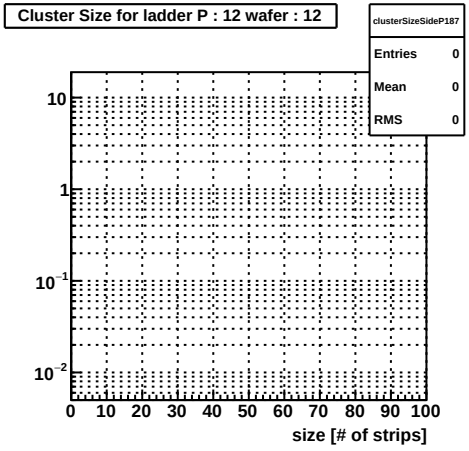

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

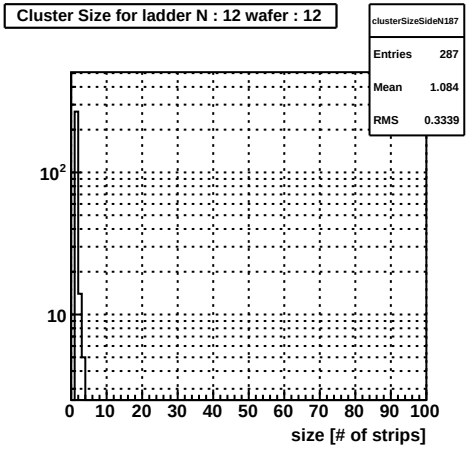

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 281
Mean 1.004
RMS 0.05955
size [# of strips]

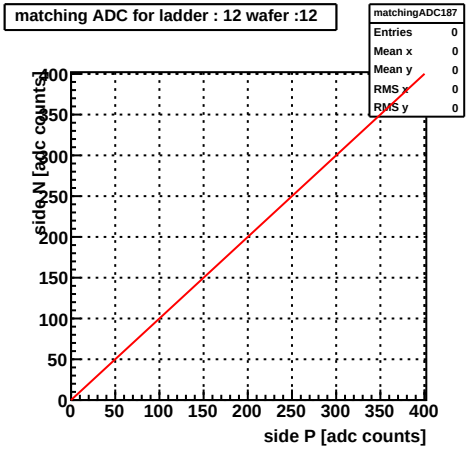

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 2
Mean x 59
Mean y 43
RMS x 8
RMS y 16
side N [adc counts]
side P [adc counts]

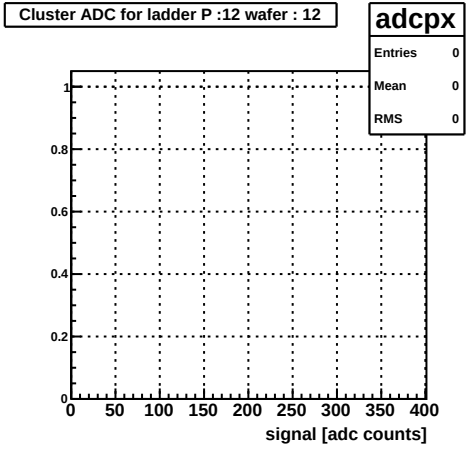

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 15
Mean 28.7
RMS 12.38
signal [adc counts]

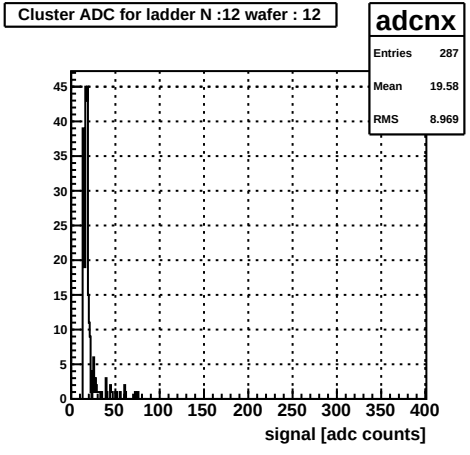

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 281
Mean 21.35
RMS 4.213
signal [adc counts]

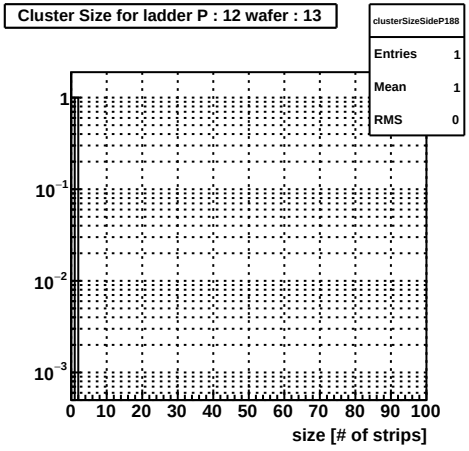

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 0
Mean 0
RMS 0
size [# of strips]

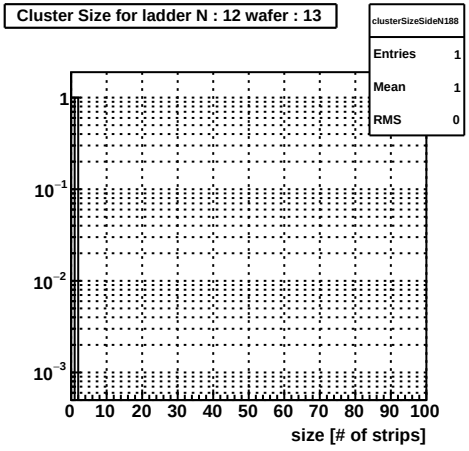

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 287
Mean 1.084
RMS 0.3339
size [# of strips]

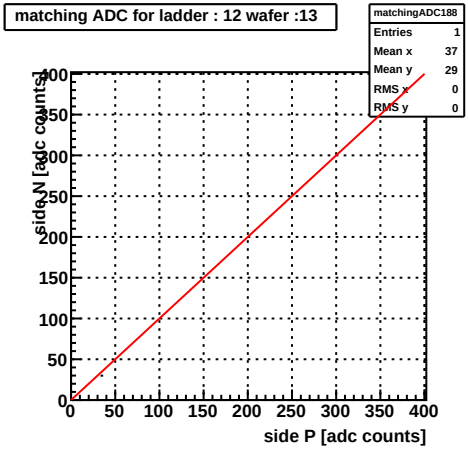

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

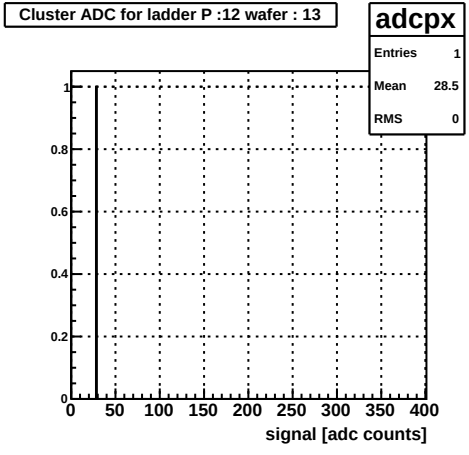

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

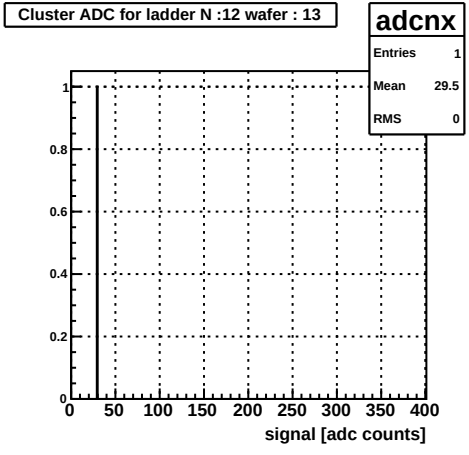

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 287
Mean 19.58
RMS 8.969
signal [adc counts]

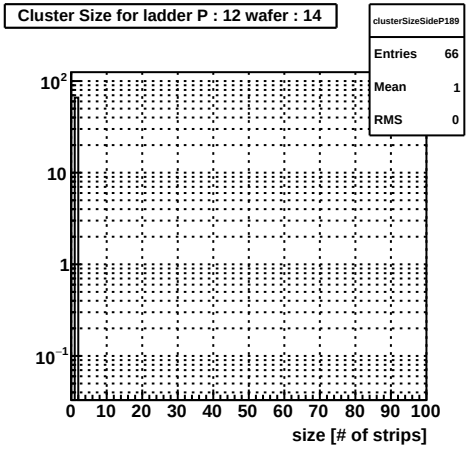

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 1
Mean 1
RMS 0
size [# of strips]

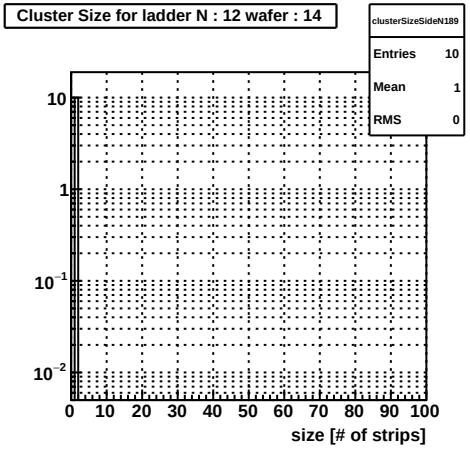

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 1
Mean 1
RMS 0
size [# of strips]

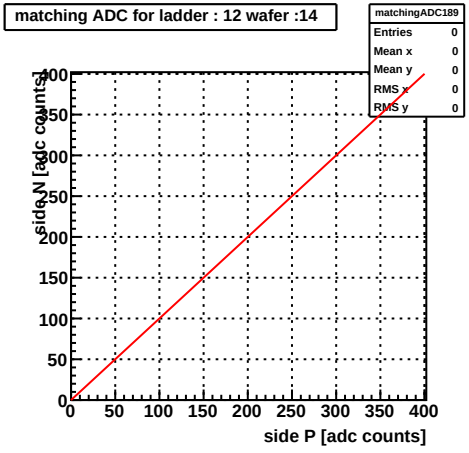

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 1
Mean x 37
Mean y 29
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

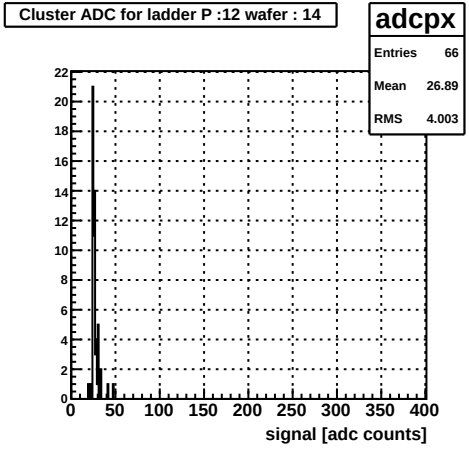

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

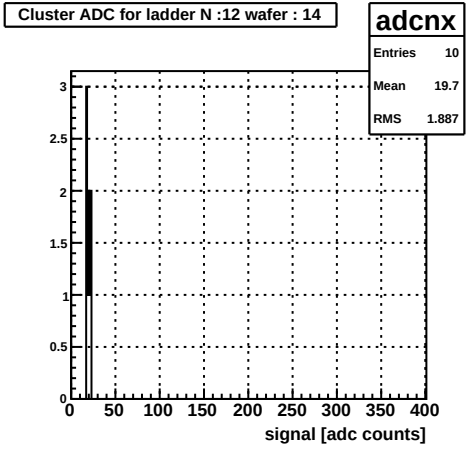

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 1
Mean 29.5
RMS 0
signal [adc counts]

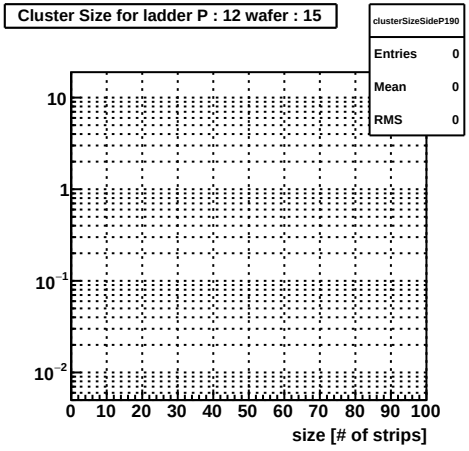

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 66
Mean 1
RMS 0
size [# of strips]

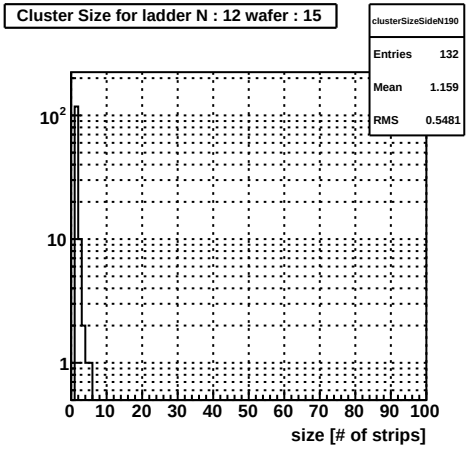

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 10
Mean 1
RMS 0
size [# of strips]

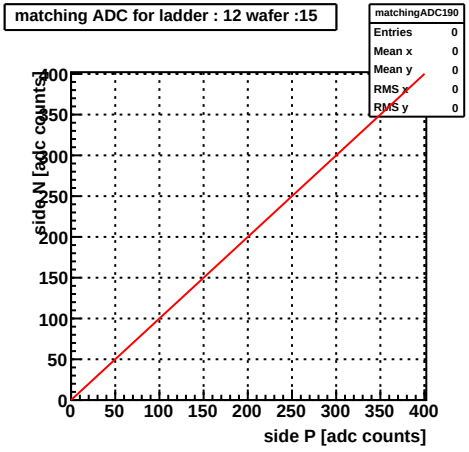

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

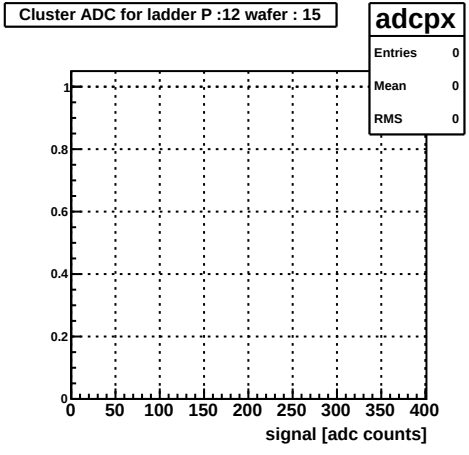

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 66
Mean 26.89
RMS 4.003
signal [adc counts]

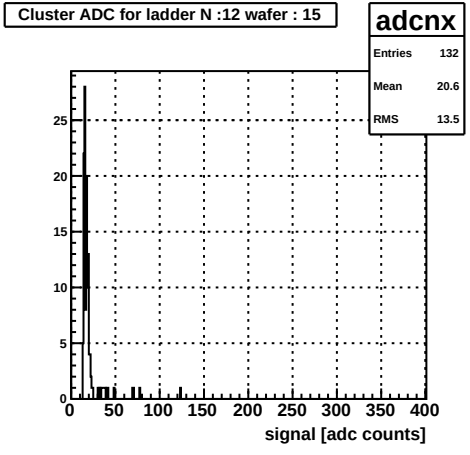

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 10
Mean 19.7
RMS 1.887
signal [adc counts]

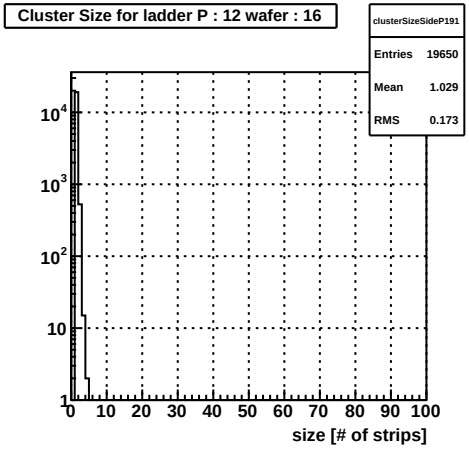

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 0
Mean 0
RMS 0
size [# of strips]

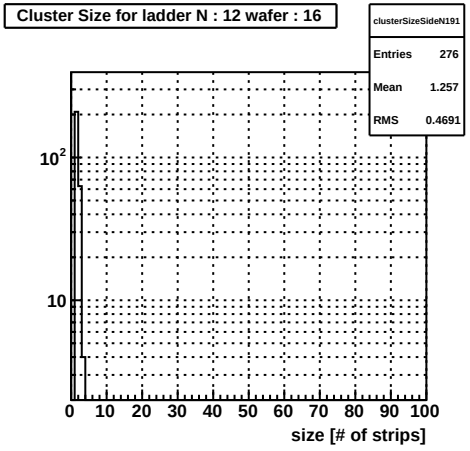

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 132
Mean 1.159
RMS 0.5481
size [# of strips]

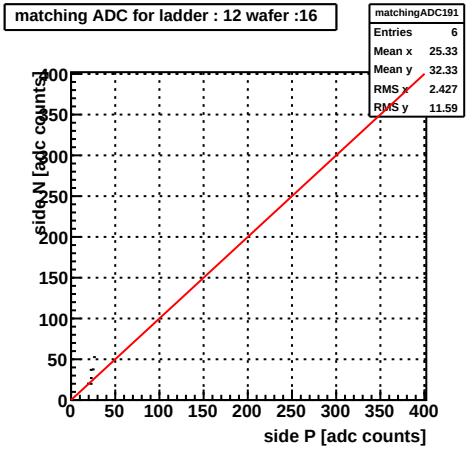

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

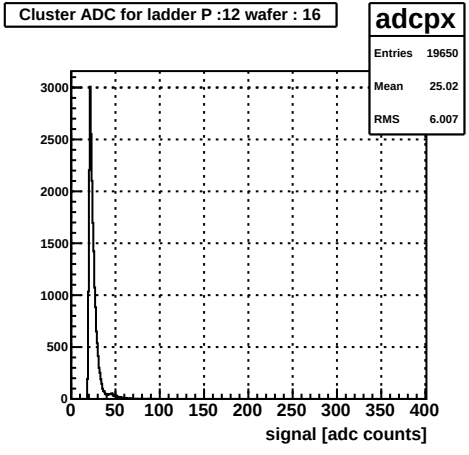

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

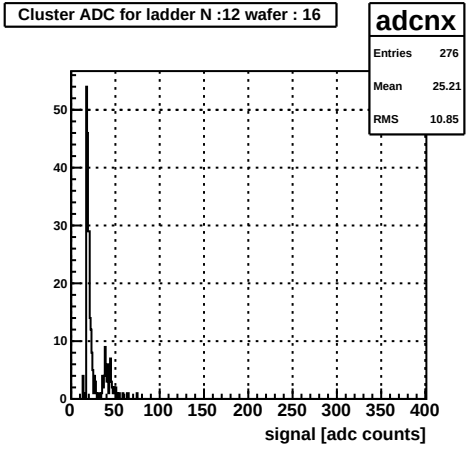

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 132
Mean 20.6
RMS 13.5
signal [adc counts]

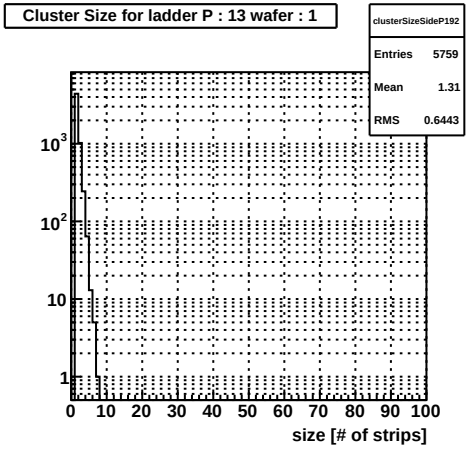

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 19650
Mean 1.029
RMS 0.173
size [# of strips]

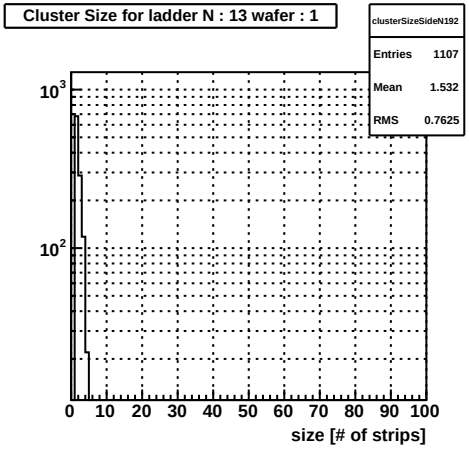

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 276
Mean 1.257
RMS 0.4691
size [# of strips]

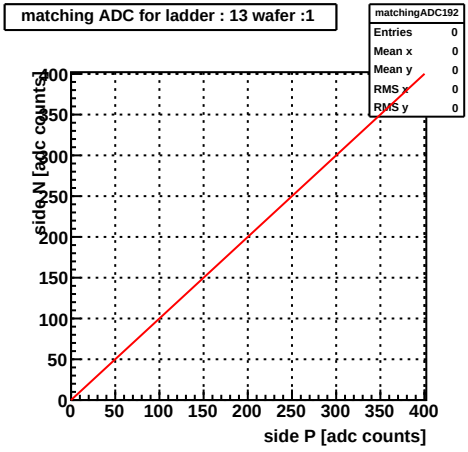

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 6
Mean x 25.33
Mean y 32.33
RMS x 2.427
RMS y 11.59
side N [adc counts]
side P [adc counts]

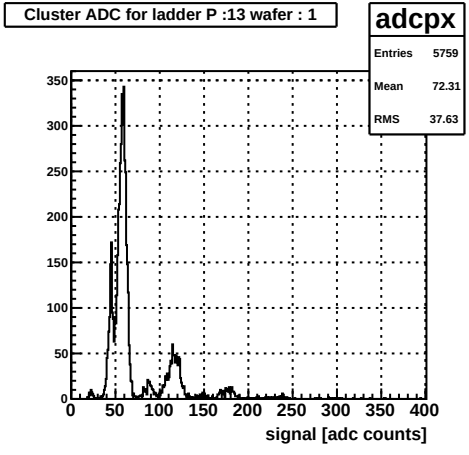

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 19650
Mean 25.02
RMS 6.007
signal [adc counts]

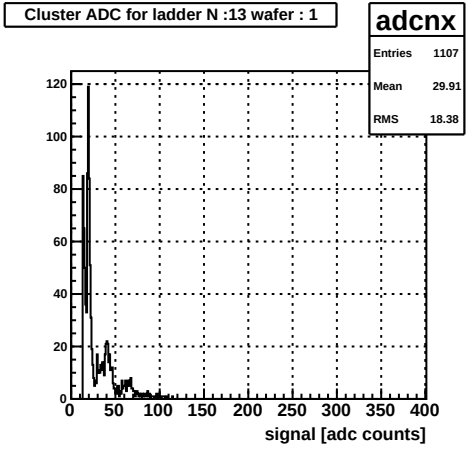

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 276
Mean 25.21
RMS 10.85
signal [adc counts]

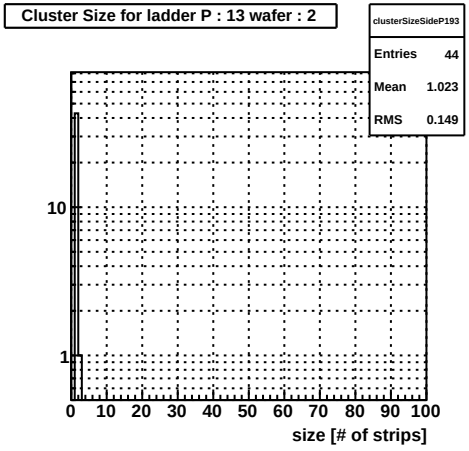

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 5759
Mean 1.31
RMS 0.6443
size [# of strips]

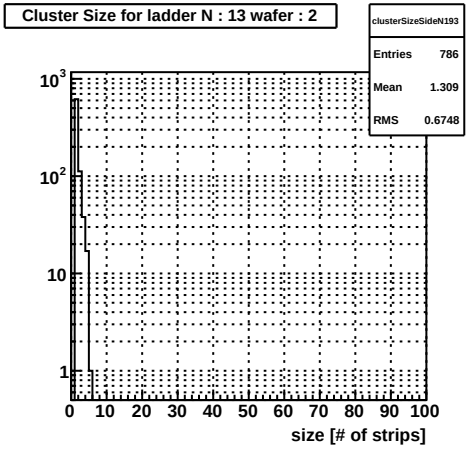

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 1107
Mean 1.532
RMS 0.7625
size [# of strips]

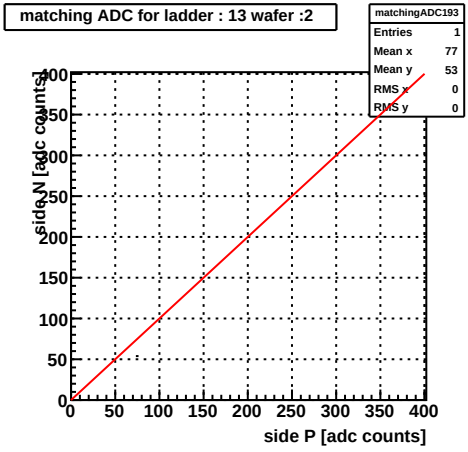

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

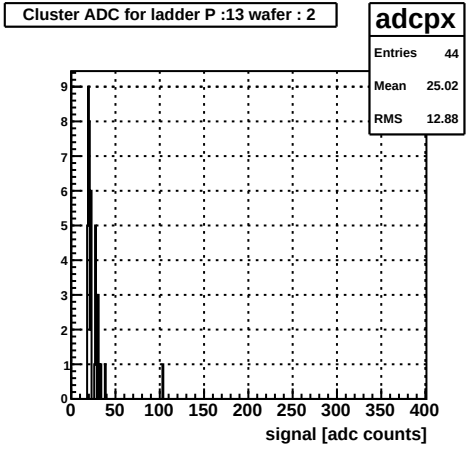

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 5759
Mean 72.31
RMS 37.63
signal [adc counts]

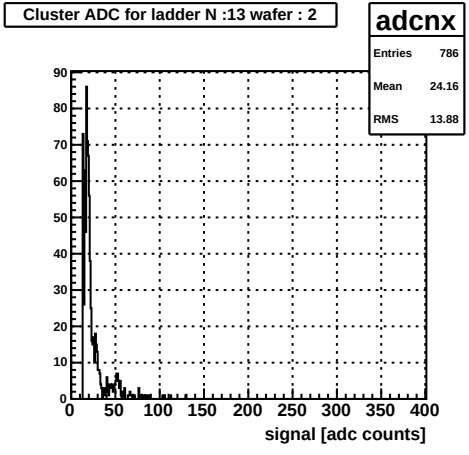

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 1107
Mean 29.91
RMS 18.38
signal [adc counts]

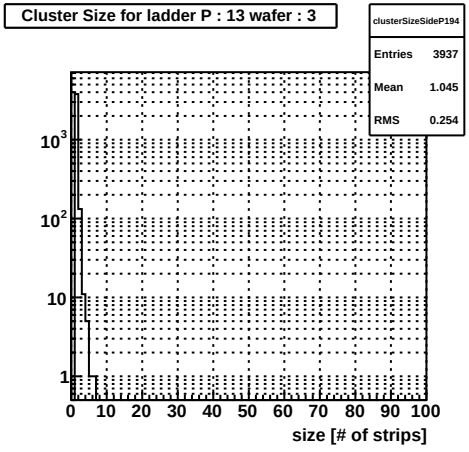

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 44
Mean 1.023
RMS 0.149
size [# of strips]

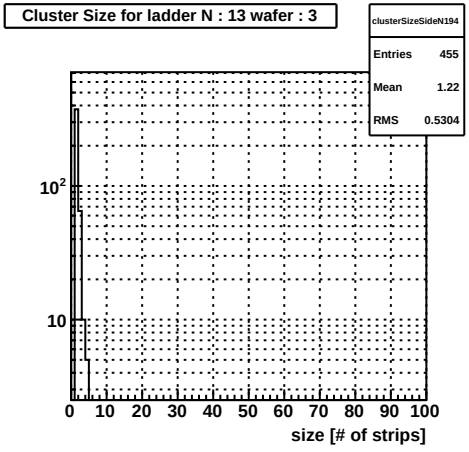

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 786
Mean 1.309
RMS 0.6748
size [# of strips]

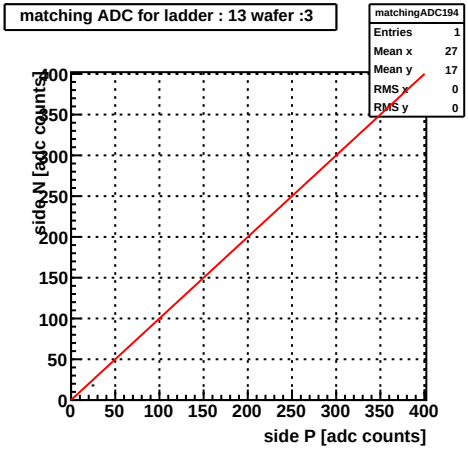

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 77
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

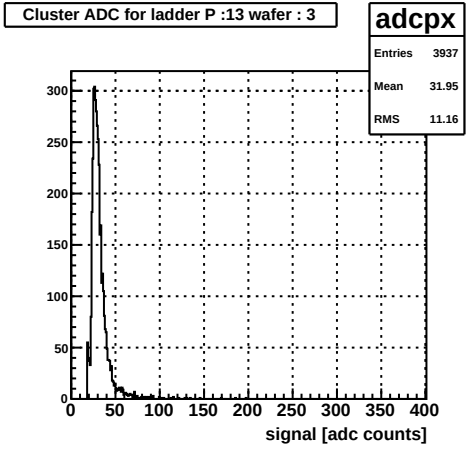

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 44
Mean 25.02
RMS 12.88
signal [adc counts]

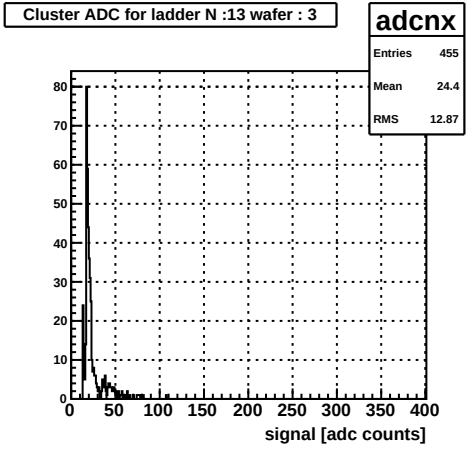

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 786
Mean 24.16
RMS 13.88
signal [adc counts]

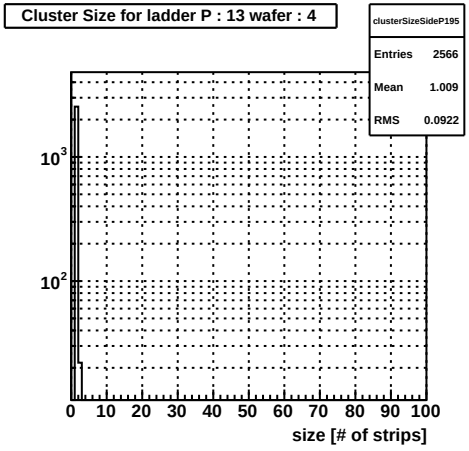

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 3937
Mean 1.045
RMS 0.254
size [# of strips]

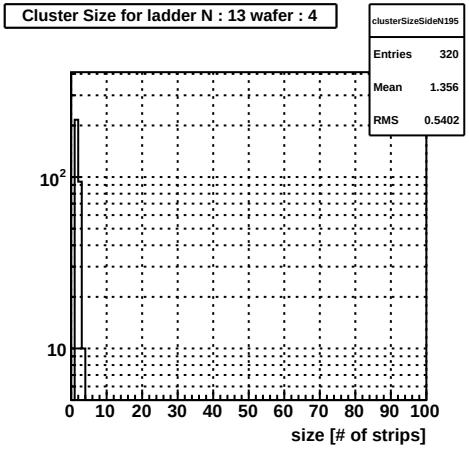

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 455
Mean 1.22
RMS 0.5304
size [# of strips]

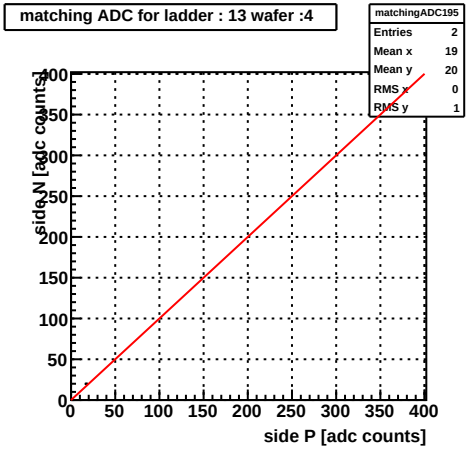

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 1
Mean x 27
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

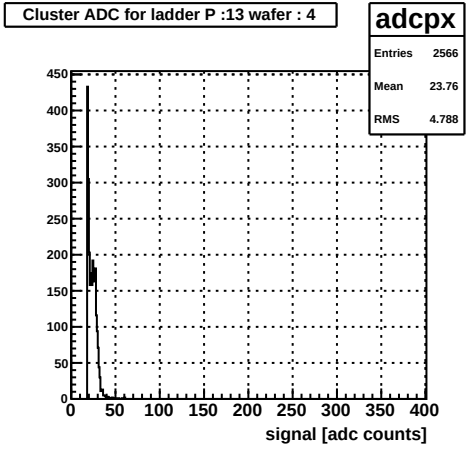

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 3937
Mean 31.95
RMS 11.16
signal [adc counts]

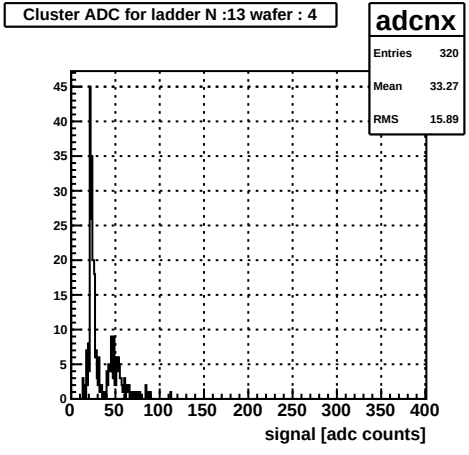

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 455
Mean 24.4
RMS 12.87
signal [adc counts]

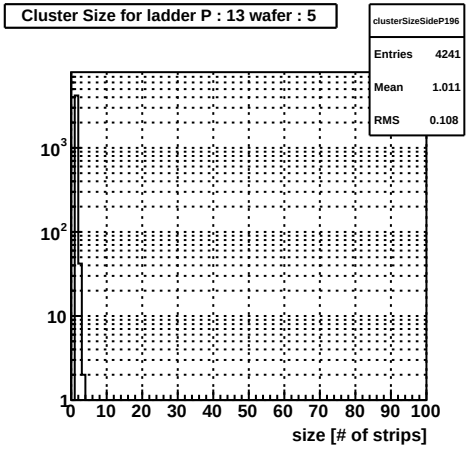

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2566
Mean 1.009
RMS 0.0922
size [# of strips]

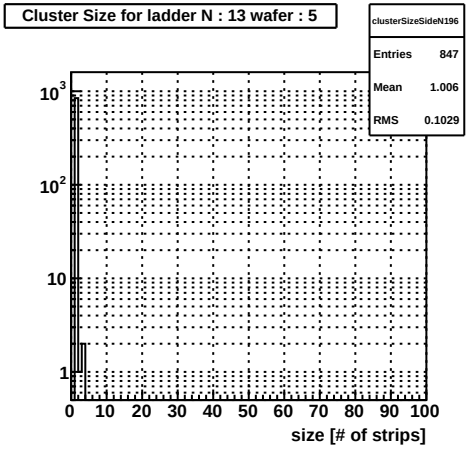

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 320
Mean 1.356
RMS 0.5402
size [# of strips]

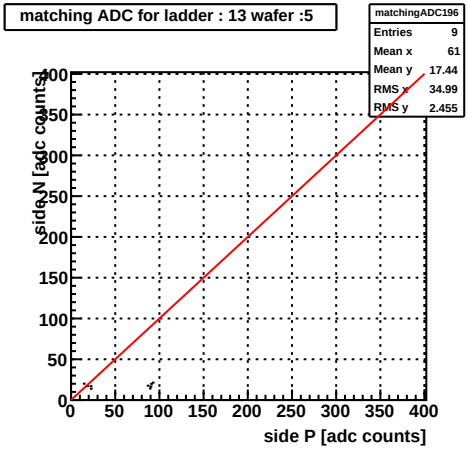

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 2
Mean x 19
Mean y 20
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

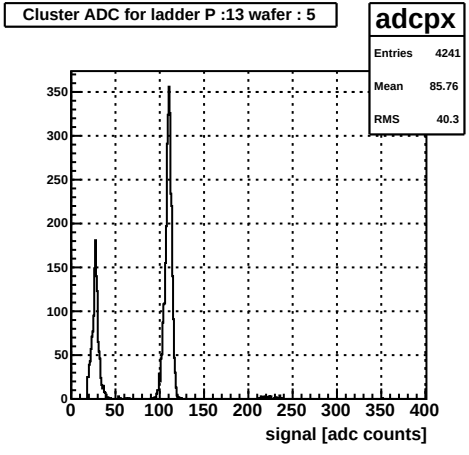

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2566
Mean 23.76
RMS 4.788
signal [adc counts]

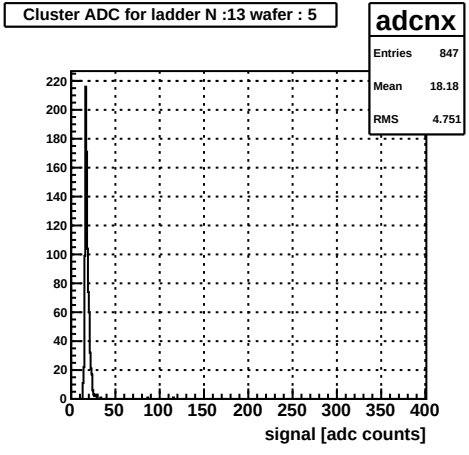

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 320
Mean 33.27
RMS 15.89
signal [adc counts]

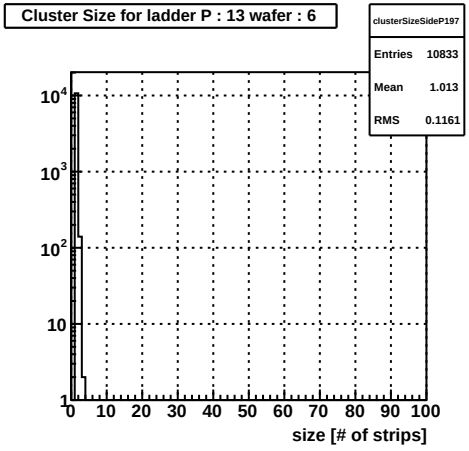

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 4241
Mean 1.011
RMS 0.108
size [# of strips]

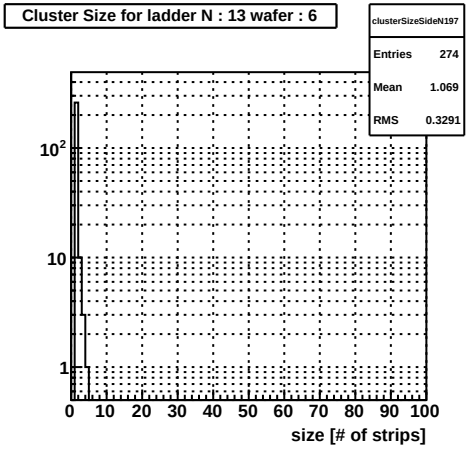

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 847
Mean 1.006
RMS 0.1029
size [# of strips]

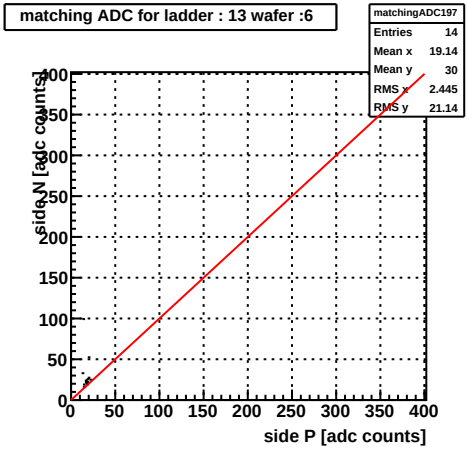

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 9
Mean x 61
Mean y 17.44
RMS x 34.99
RMS y 2.455
side N [adc counts]
side P [adc counts]

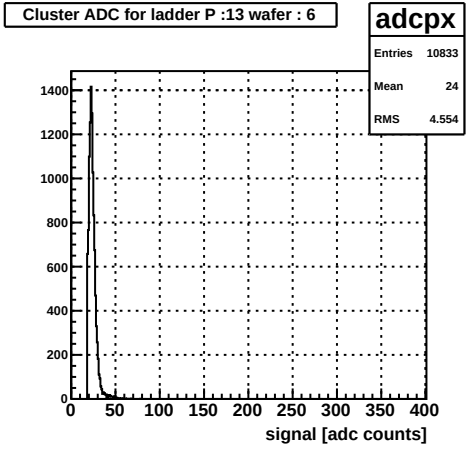

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 4241
Mean 85.76
RMS 40.3
signal [adc counts]

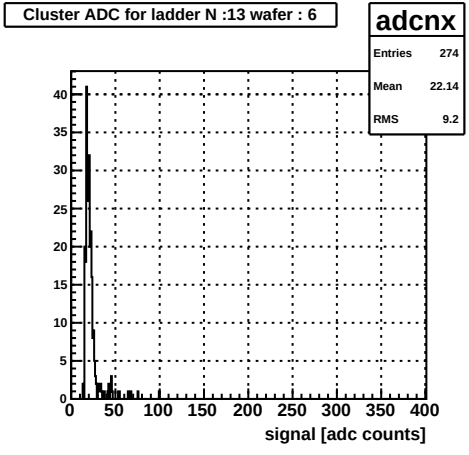

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 847
Mean 18.18
RMS 4.751
signal [adc counts]

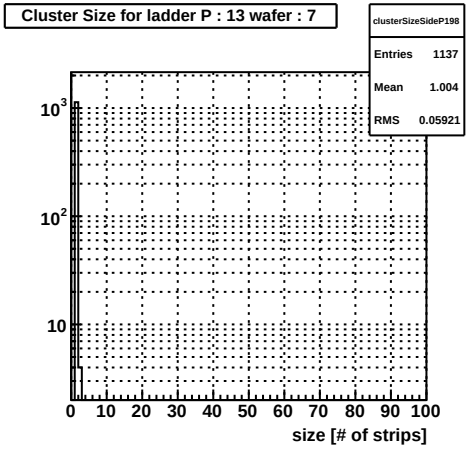

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 10833
Mean 1.013
RMS 0.1161
size [# of strips]

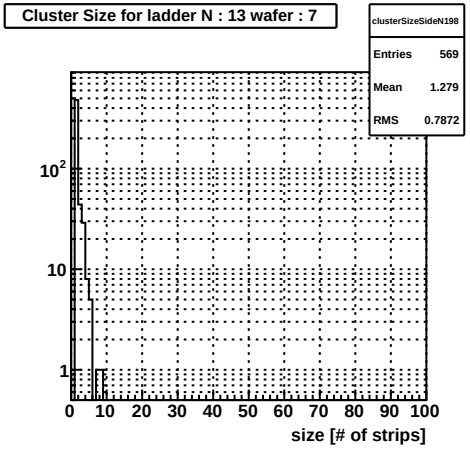

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 274
Mean 1.069
RMS 0.3291
size [# of strips]

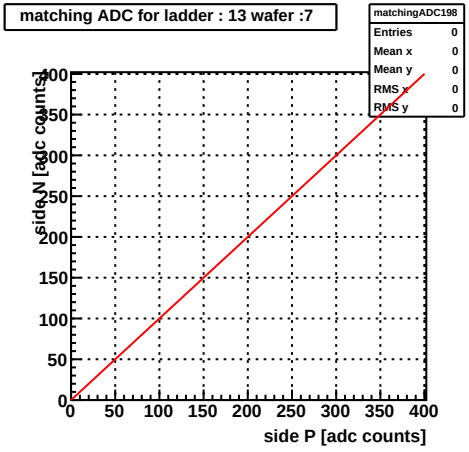

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 14
Mean x 19.14
Mean y 30
RMS x 2.445
RMS y 21.14
side N [adc counts]
side P [adc counts]

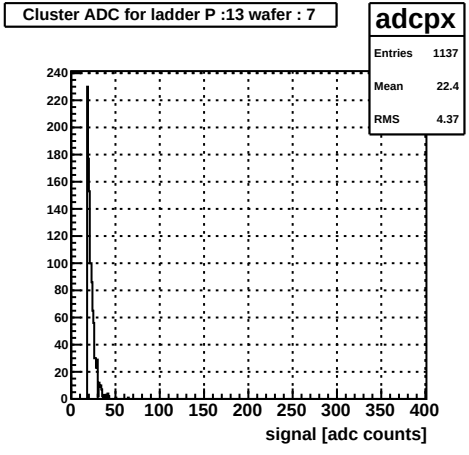

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 10833
Mean 24
RMS 4.554
signal [adc counts]

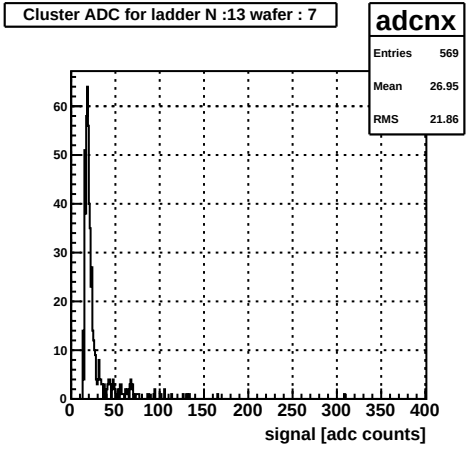

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 274
Mean 22.14
RMS 9.2
signal [adc counts]

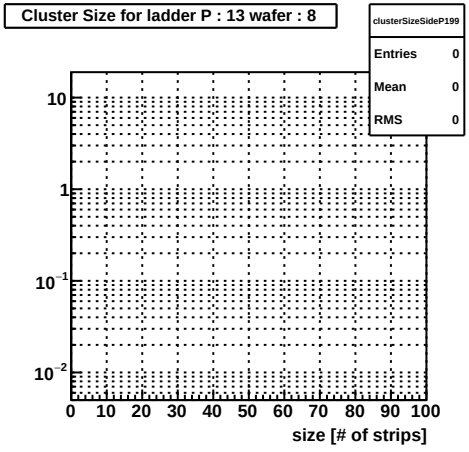

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 1137
Mean 1.004
RMS 0.05921
size [# of strips]

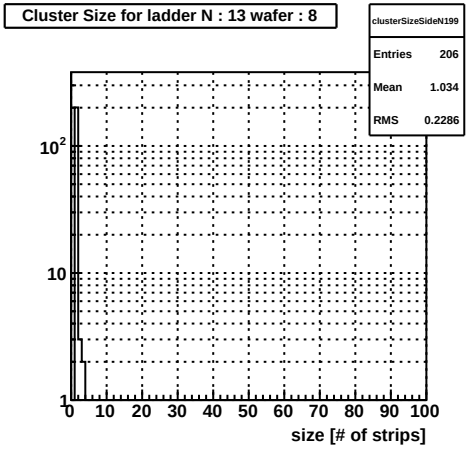

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 569
Mean 1.279
RMS 0.7872
size [# of strips]

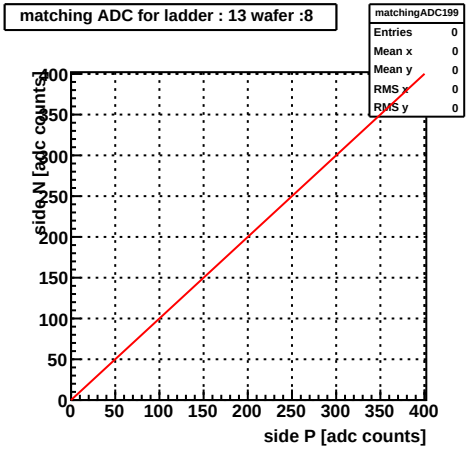

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

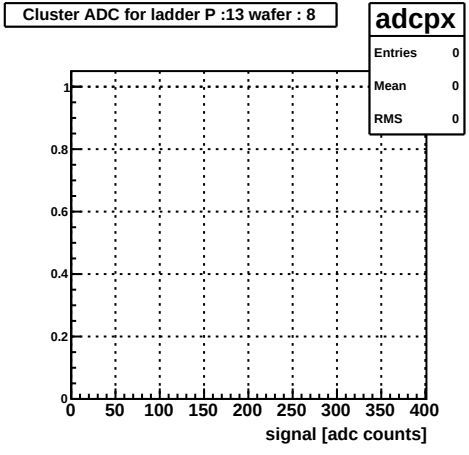

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 1137
Mean 22.4
RMS 4.37
signal [adc counts]

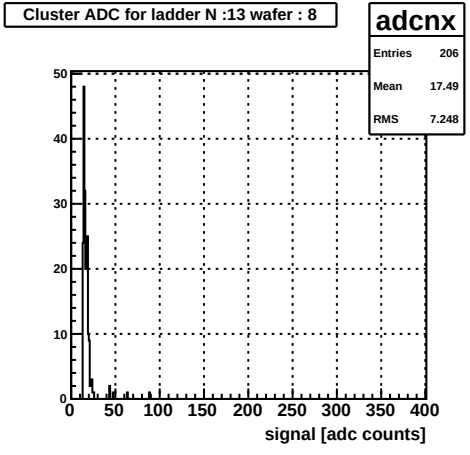

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 569
Mean 26.95
RMS 21.86
signal [adc counts]

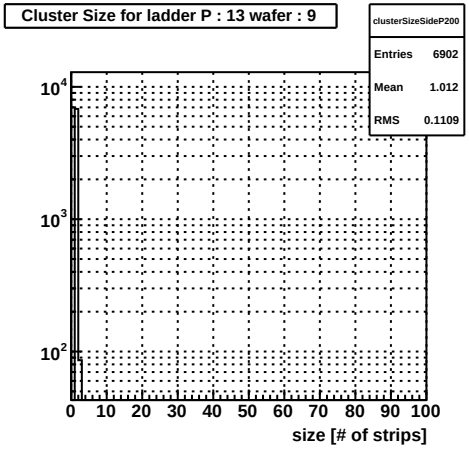

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 0
Mean 0
RMS 0
size [# of strips]

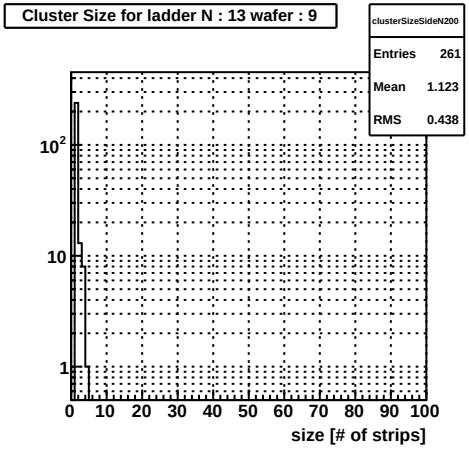

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 206
Mean 1.034
RMS 0.2286
size [# of strips]

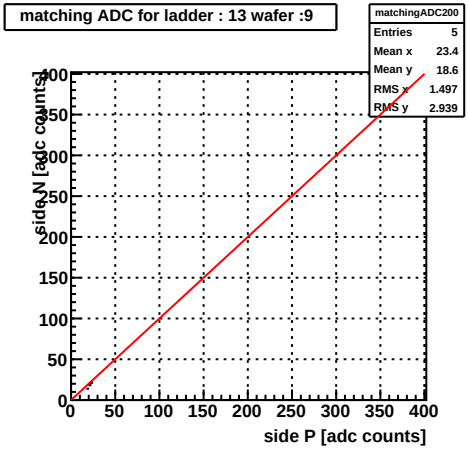

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

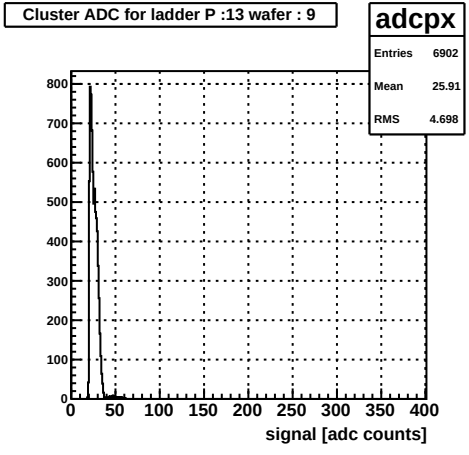

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

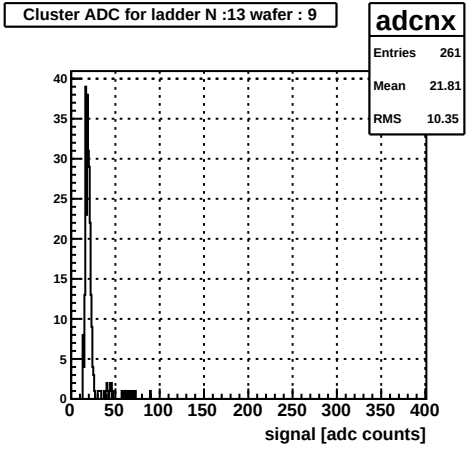

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 206
Mean 17.49
RMS 7.248
signal [adc counts]

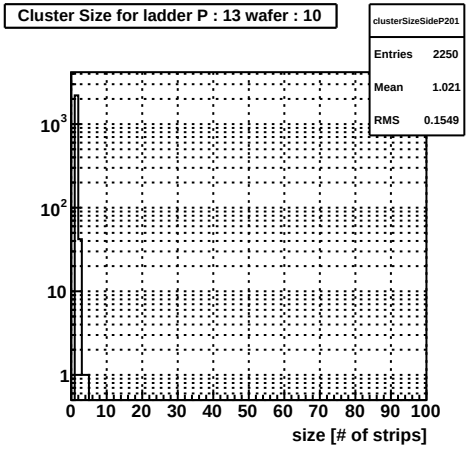

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 6902
Mean 1.012
RMS 0.1109
size [# of strips]

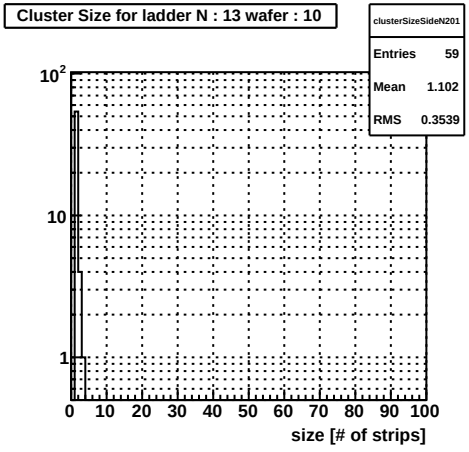

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 261
Mean 1.123
RMS 0.438
size [# of strips]

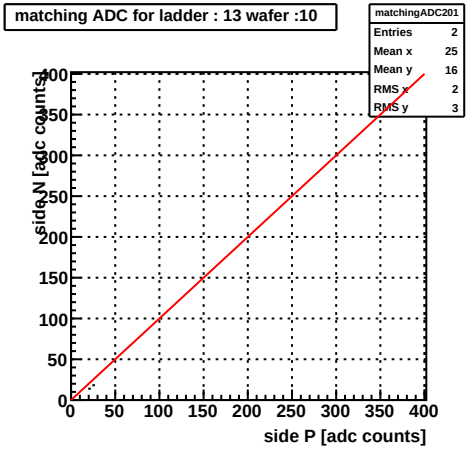

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 5
Mean x 23.4
Mean y 18.6
RMS x 1.497
RMS y 2.939
side N [adc counts]
side P [adc counts]

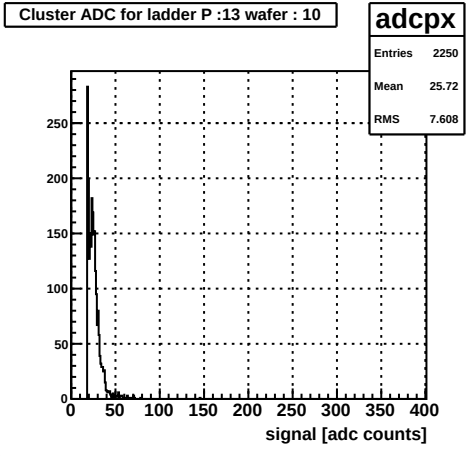

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 6902
Mean 25.91
RMS 4.698
signal [adc counts]

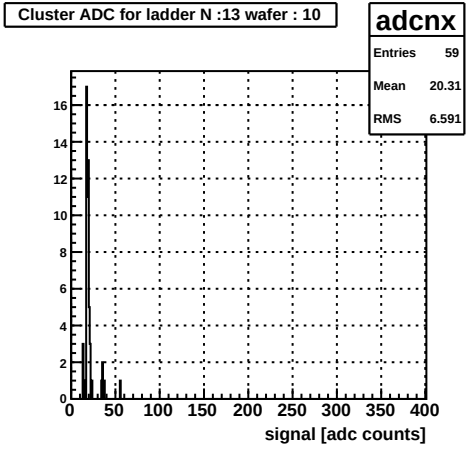

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 261
Mean 21.81
RMS 10.35
signal [adc counts]

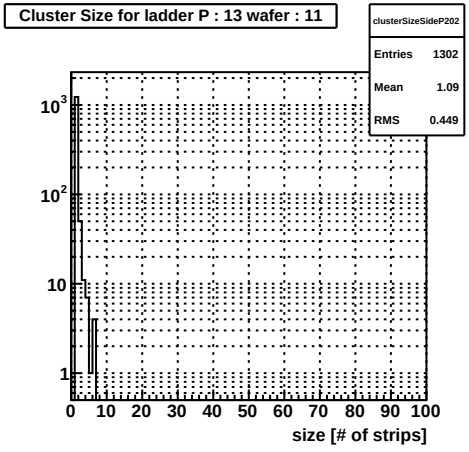

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 2250
Mean 1.021
RMS 0.1549
size [# of strips]

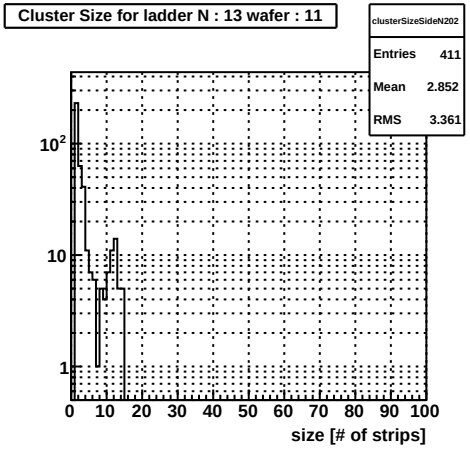

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 59
Mean 1.102
RMS 0.3539
size [# of strips]

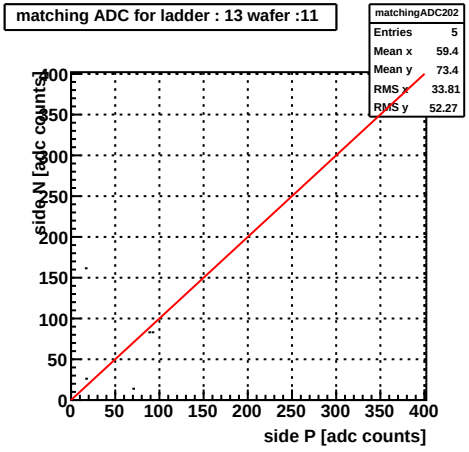

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 2
Mean x 25
Mean y 16
RMS x 2
RMS y 3
side N [adc counts]
side P [adc counts]

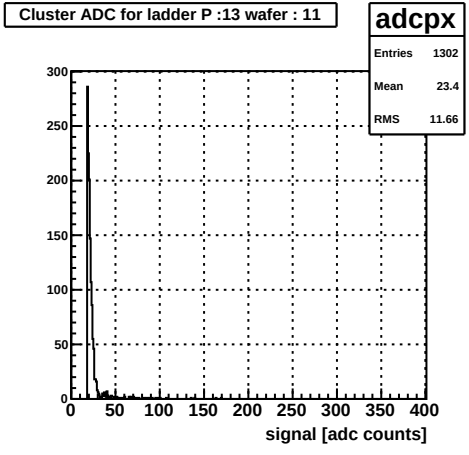

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 2250
Mean 25.72
RMS 7.608
signal [adc counts]

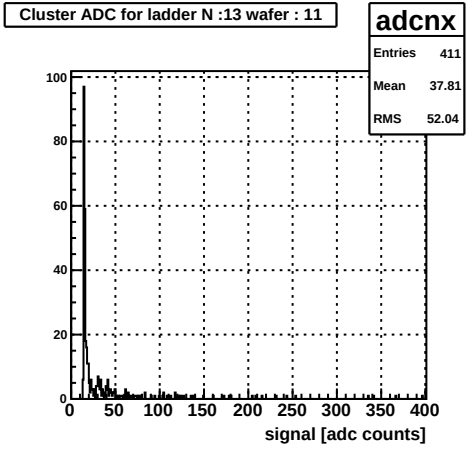

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 59
Mean 20.31
RMS 6.591
signal [adc counts]

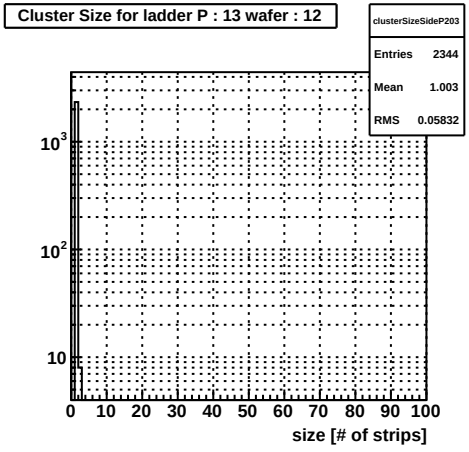

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1302
Mean 1.09
RMS 0.449
size [# of strips]

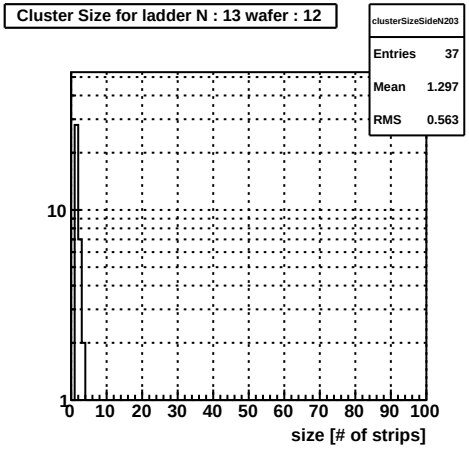

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 411
Mean 2.852
RMS 3.361
size [# of strips]

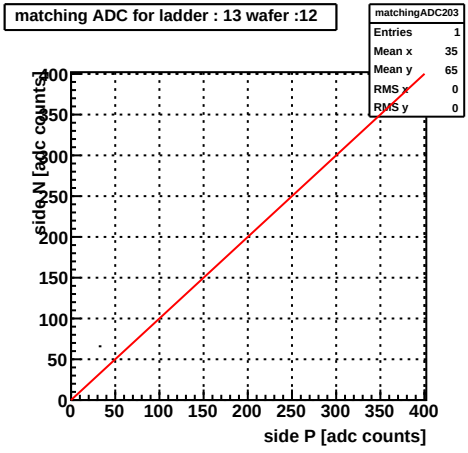

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 5
Mean x 59.4
Mean y 73.4
RMS x 33.81
RMS y 52.27
side N [adc counts]
side P [adc counts]

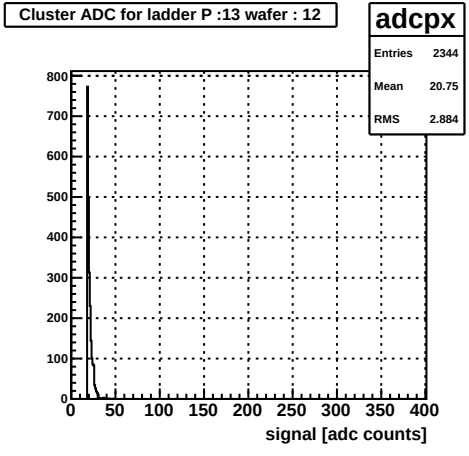

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1302
Mean 23.4
RMS 11.66
signal [adc counts]

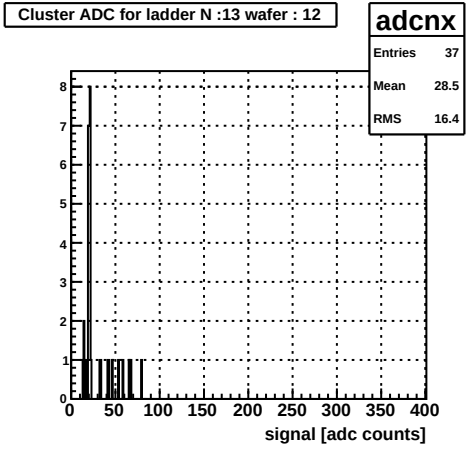

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 411
Mean 37.81
RMS 52.04
signal [adc counts]

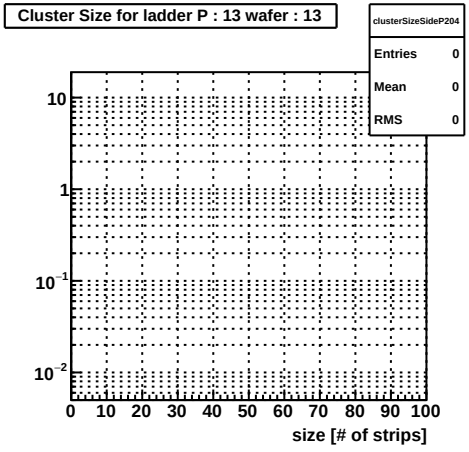

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2344
Mean 1.003
RMS 0.05832
size [# of strips]

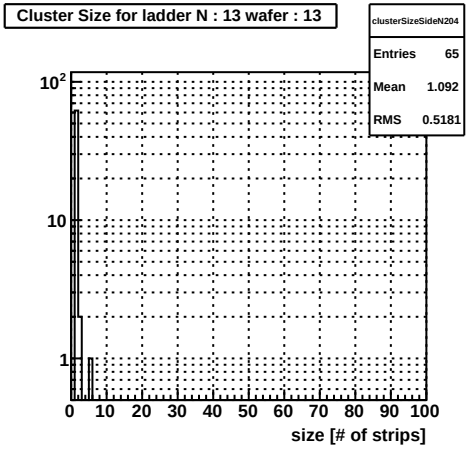

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 37
Mean 1.297
RMS 0.563
size [# of strips]

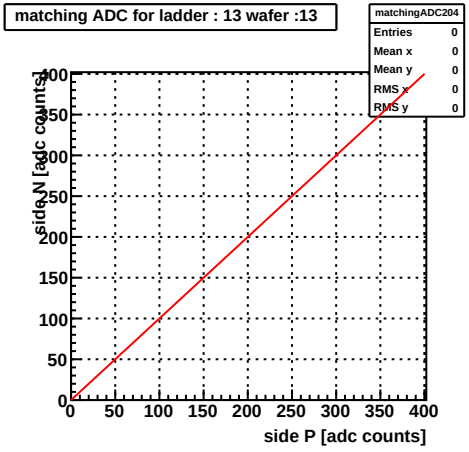

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 1
Mean x 35
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

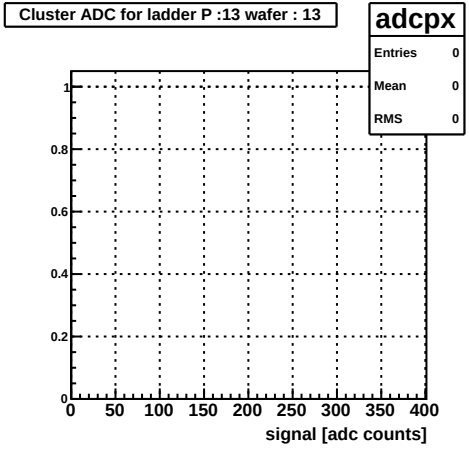

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2344
Mean 20.75
RMS 2.884
signal [adc counts]

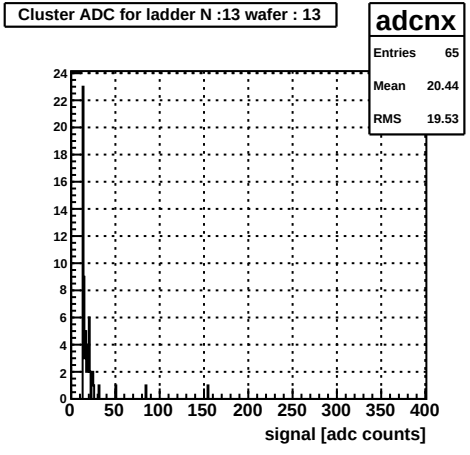

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 37
Mean 28.5
RMS 16.4
signal [adc counts]

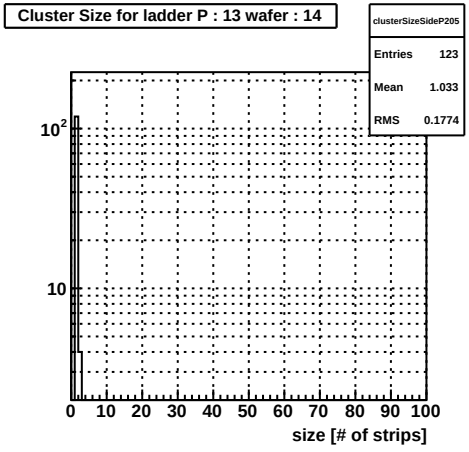

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

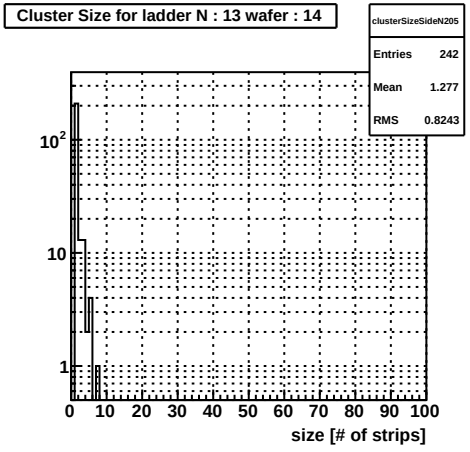

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 65
Mean 1.092
RMS 0.5181
size [# of strips]

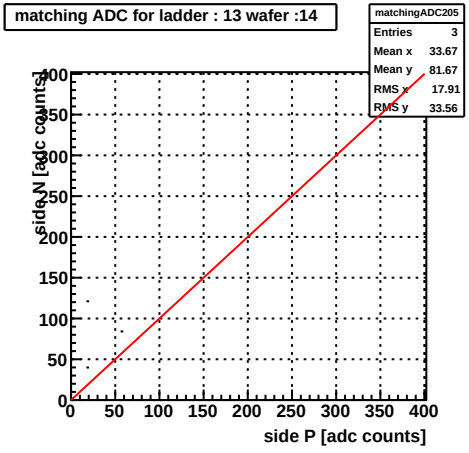

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

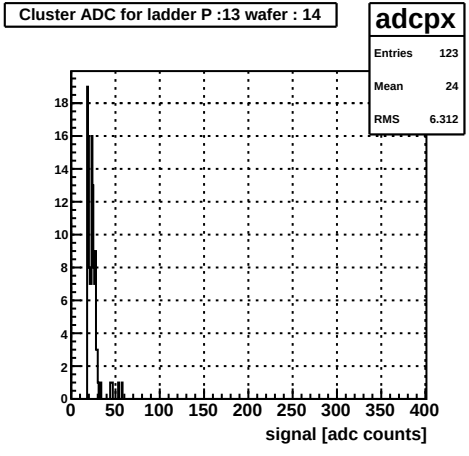

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

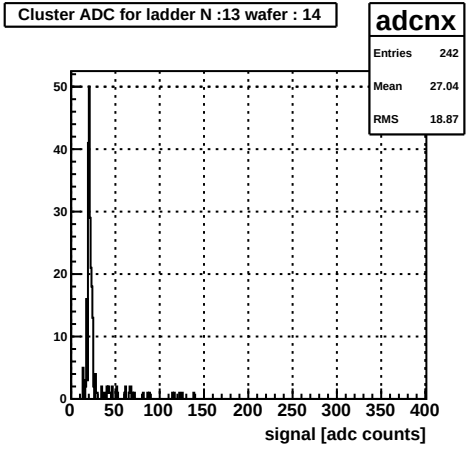

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 65
Mean 20.44
RMS 19.53
signal [adc counts]

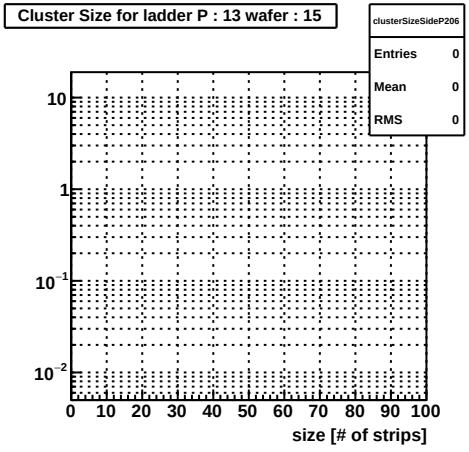

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 123
Mean 1.033
RMS 0.1774
size [# of strips]

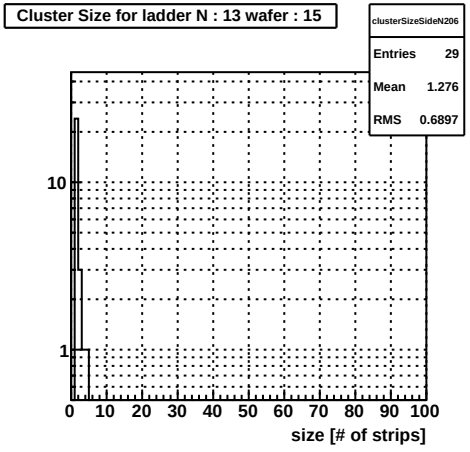

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 242
Mean 1.277
RMS 0.8243
size [# of strips]

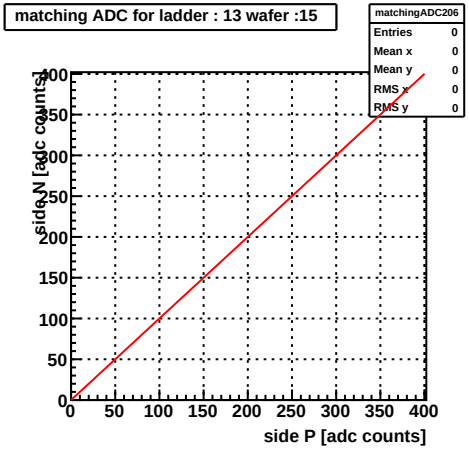

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 3
Mean x 33.67
Mean y 81.67
RMS x 17.91
RMS y 33.56
side N [adc counts]
side P [adc counts]

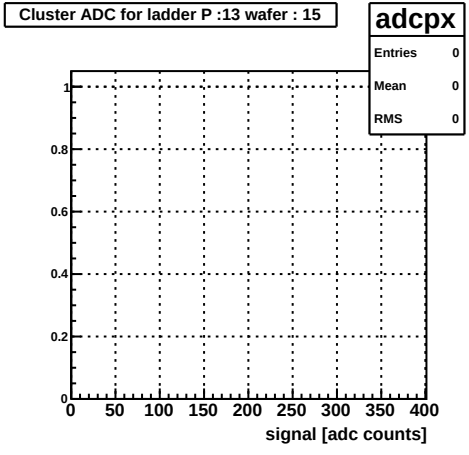

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 123
Mean 24
RMS 6.312
signal [adc counts]

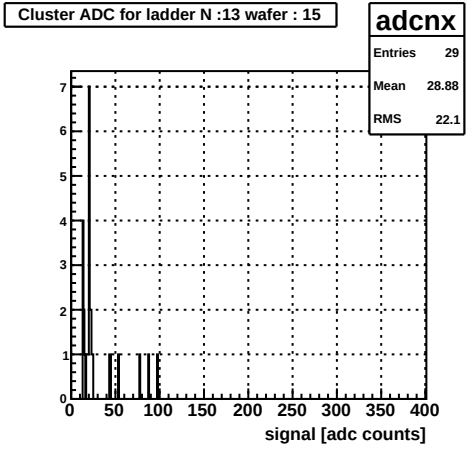

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 242
Mean 27.04
RMS 18.87
signal [adc counts]

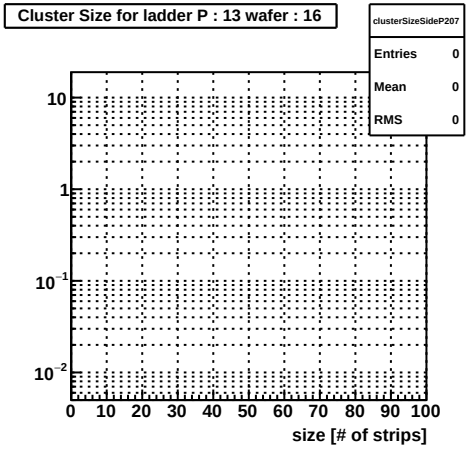

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

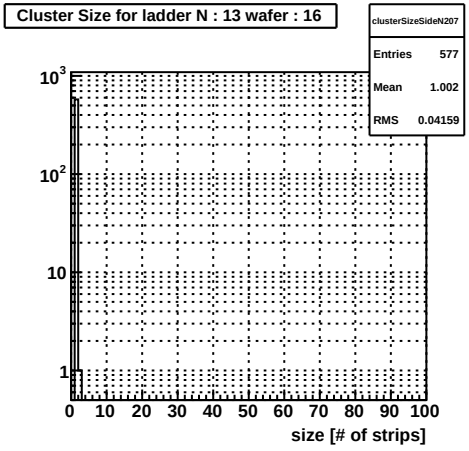

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 29
Mean 1.276
RMS 0.6897
size [# of strips]

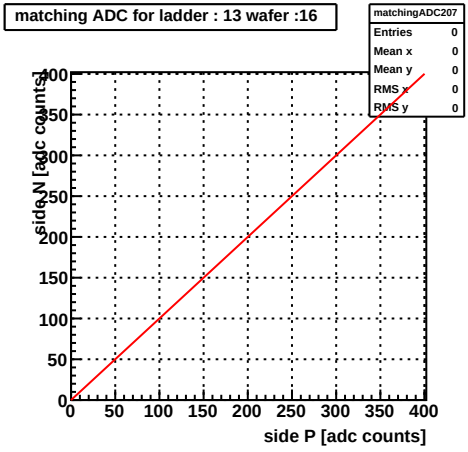

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

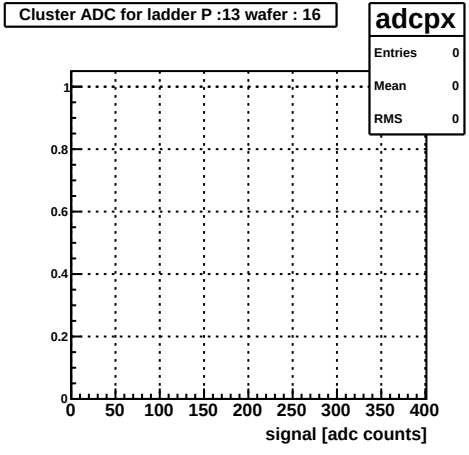

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

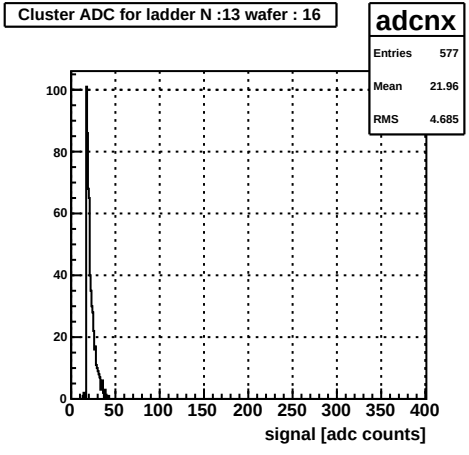

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 29
Mean 28.88
RMS 22.1
signal [adc counts]

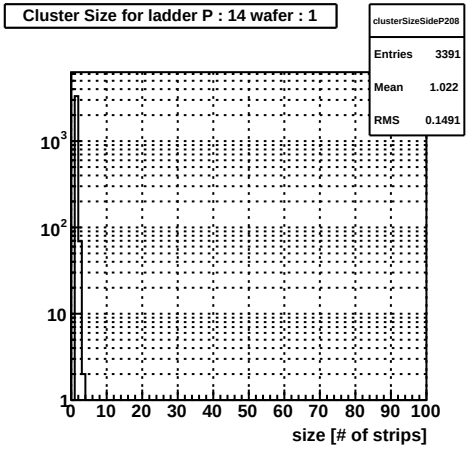

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

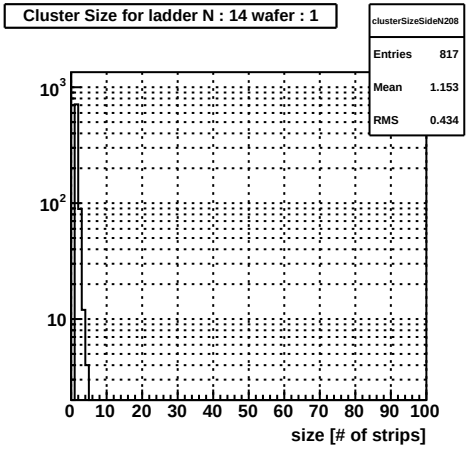

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 577
Mean 1.002
RMS 0.04159
size [# of strips]

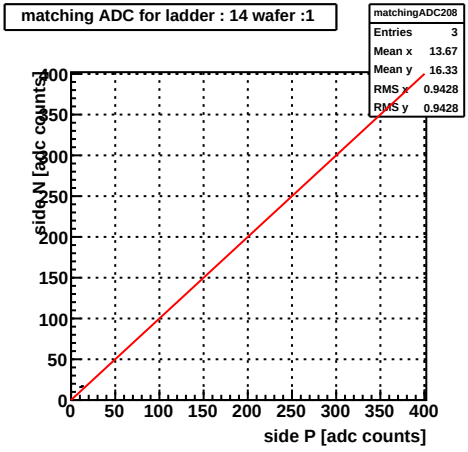

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

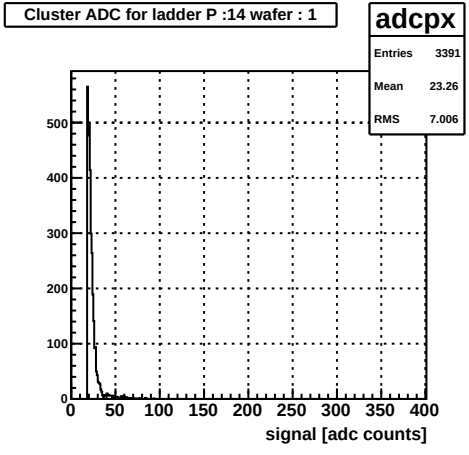

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

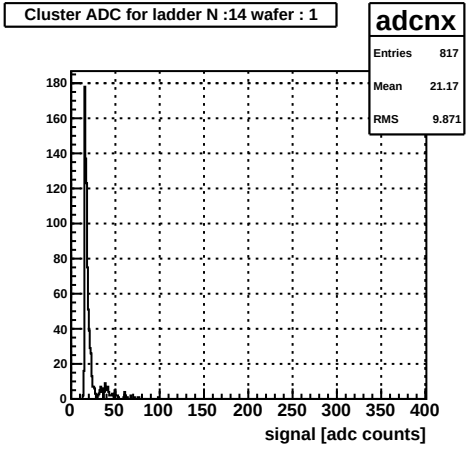

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 577
Mean 21.96
RMS 4.685
signal [adc counts]

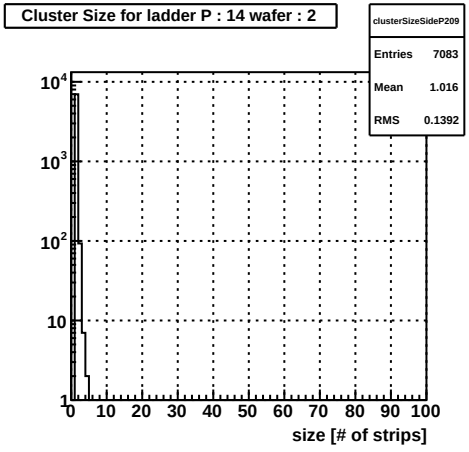

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 3391
Mean 1.022
RMS 0.1491
size [# of strips]

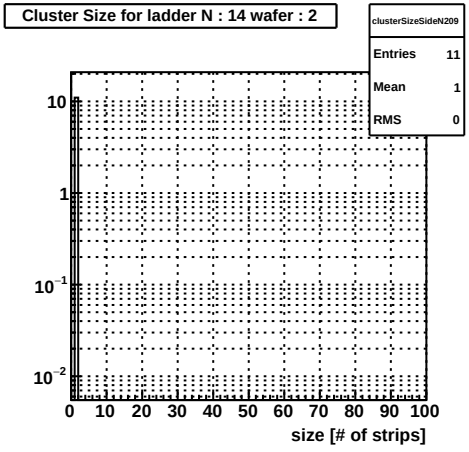

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 817
Mean 1.153
RMS 0.434
size [# of strips]

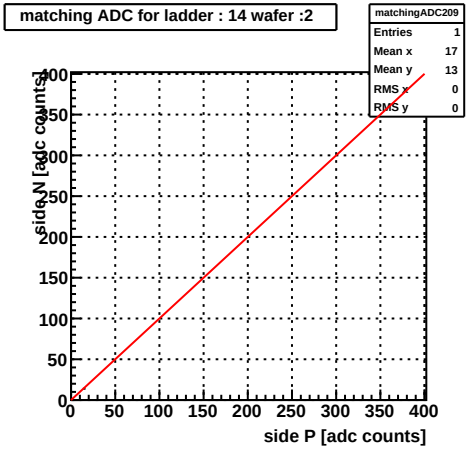

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 3
Mean x 13.67
Mean y 16.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

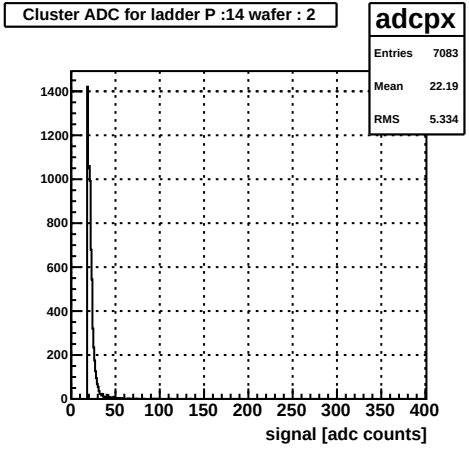

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 3391
Mean 23.26
RMS 7.006
signal [adc counts]

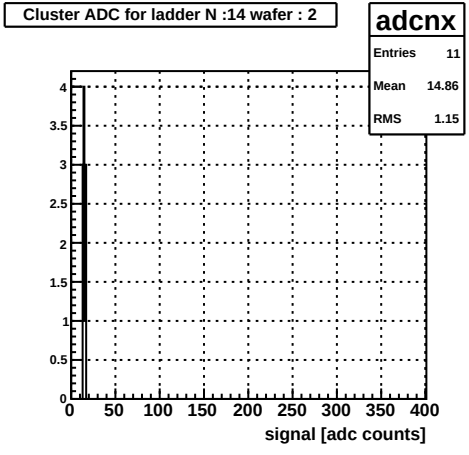

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 817
Mean 21.17
RMS 9.871
signal [adc counts]

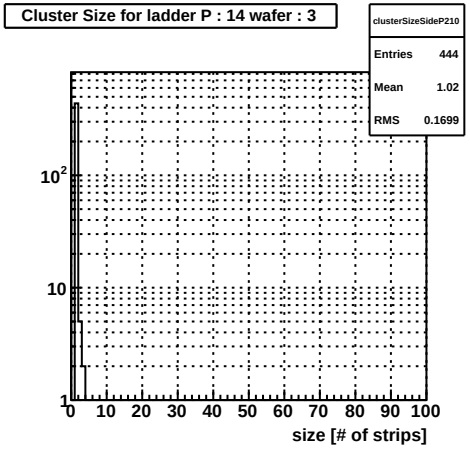

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 7083
Mean 1.016
RMS 0.1392
size [# of strips]

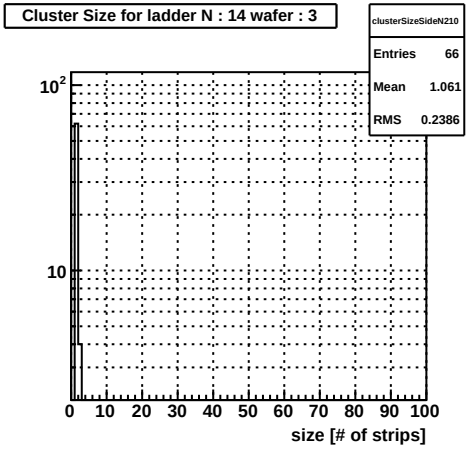

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 11
Mean 1
RMS 0
size [# of strips]

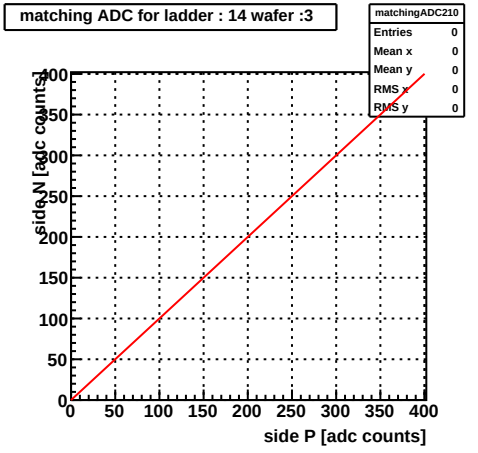

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

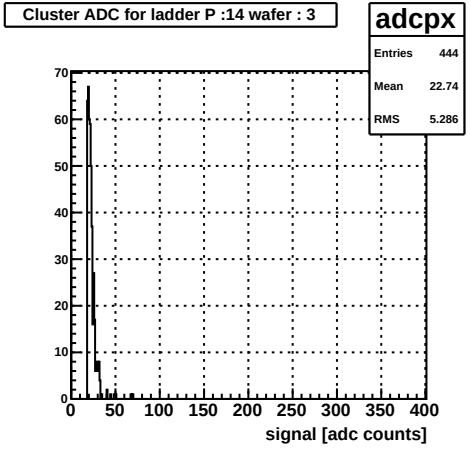

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 7083
Mean 22.19
RMS 5.334
signal [adc counts]

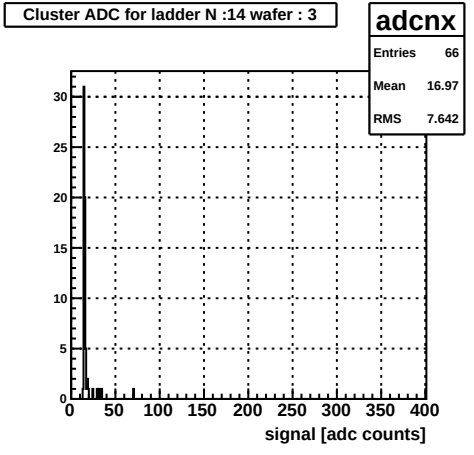

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 11
Mean 14.86
RMS 1.15
signal [adc counts]

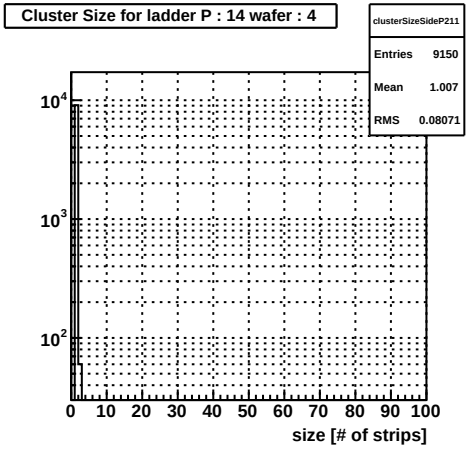

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 444
Mean 1.02
RMS 0.1699
size [# of strips]

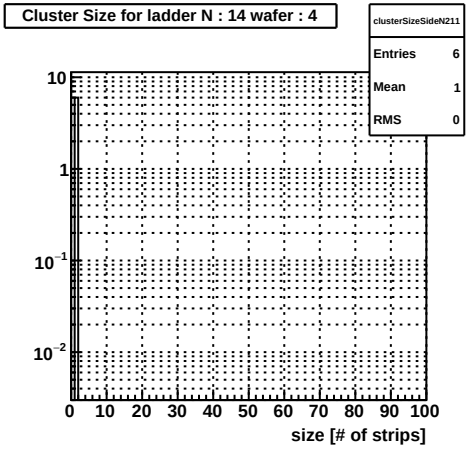

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 66
Mean 1.061
RMS 0.2386
size [# of strips]

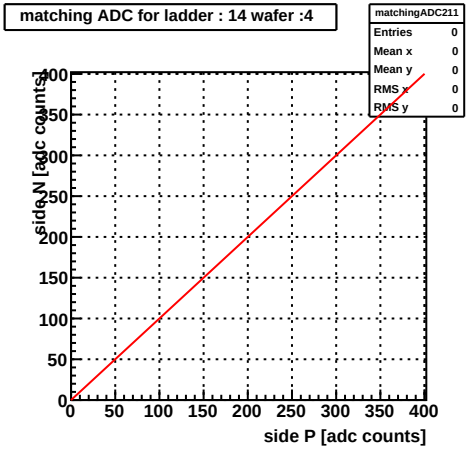

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

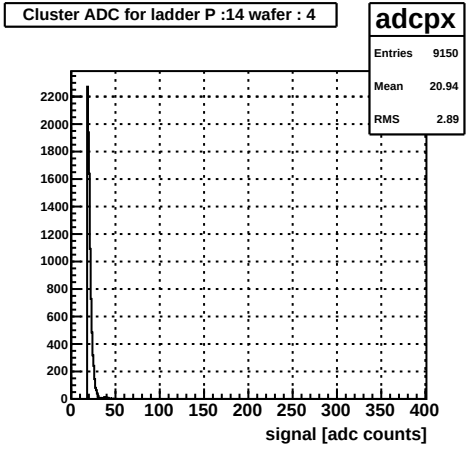

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 444
Mean 22.74
RMS 5.286
signal [adc counts]

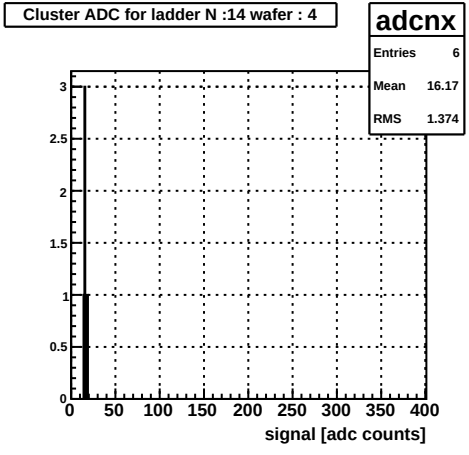

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 66
Mean 16.97
RMS 7.642
signal [adc counts]

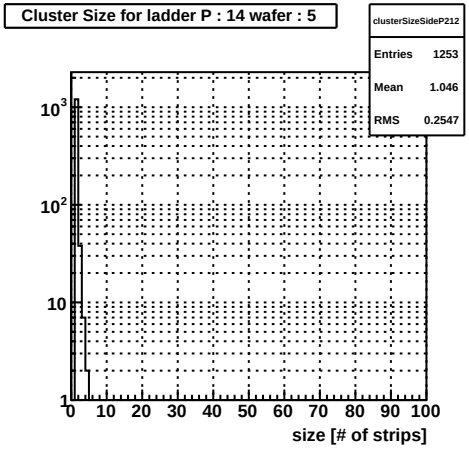

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 9150
Mean 1.007
RMS 0.08071
size [# of strips]

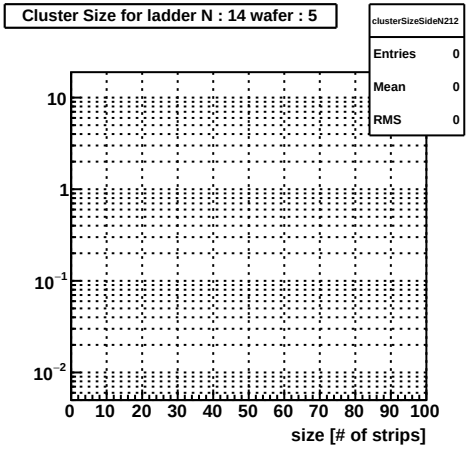

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 6
Mean 1
RMS 0
size [# of strips]

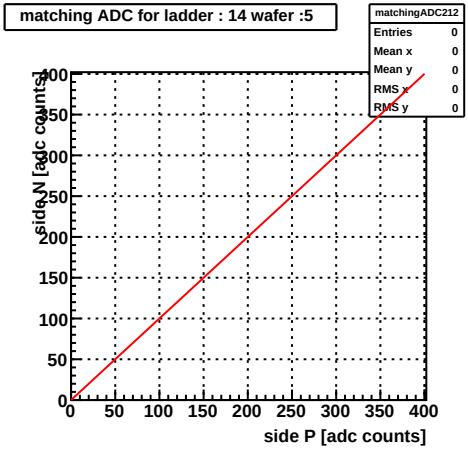

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

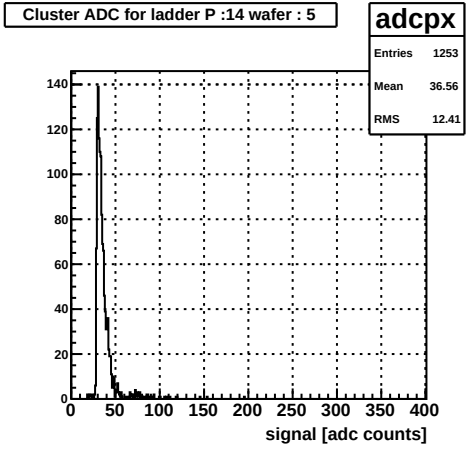

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 9150
Mean 20.94
RMS 2.89
signal [adc counts]

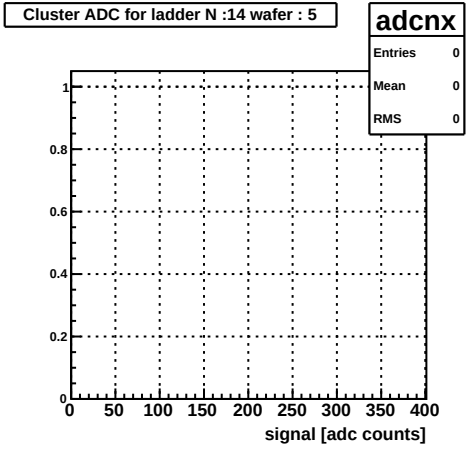

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 6
Mean 16.17
RMS 1.374
signal [adc counts]

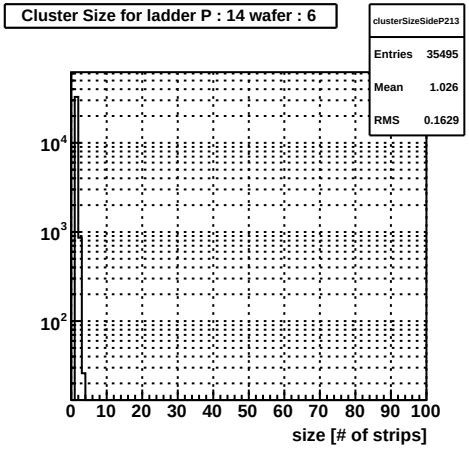

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1253
Mean 1.046
RMS 0.2547
size [# of strips]

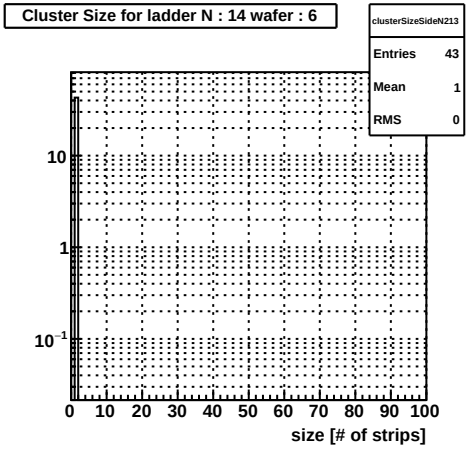

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

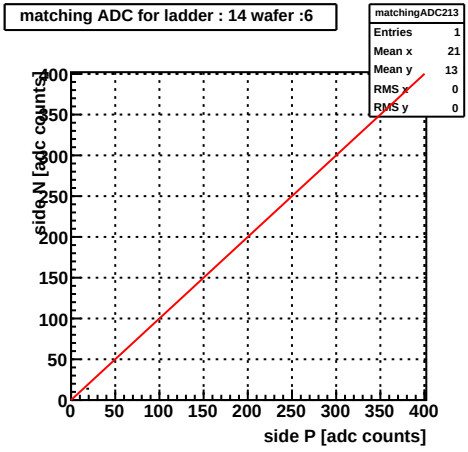

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

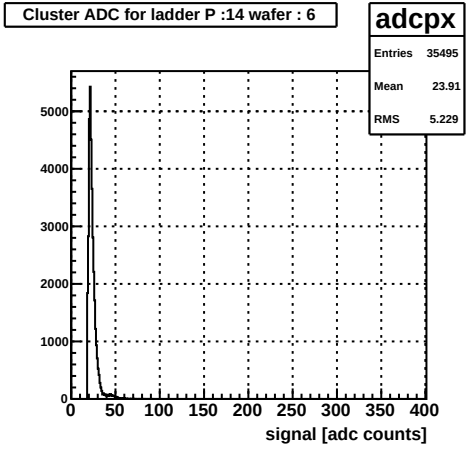

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1253
Mean 36.56
RMS 12.41
signal [adc counts]

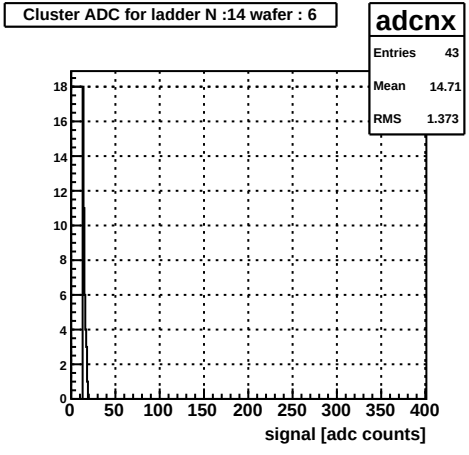

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

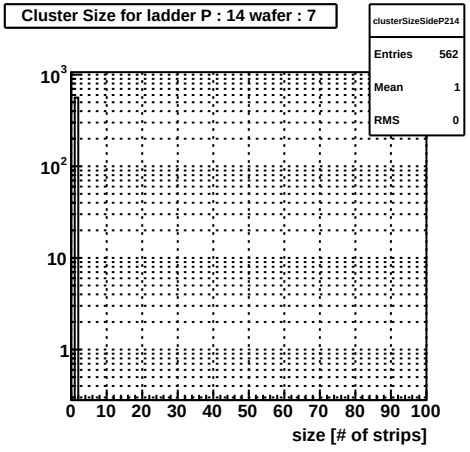

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 35495
Mean 1.026
RMS 0.1629
size [# of strips]

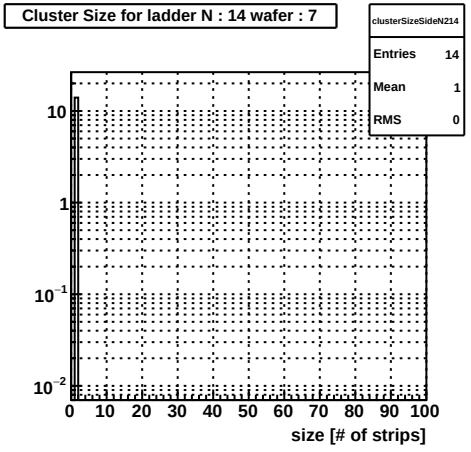

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 43
Mean 1
RMS 0
size [# of strips]

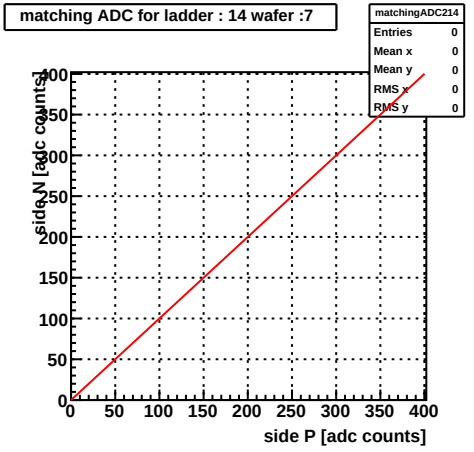

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

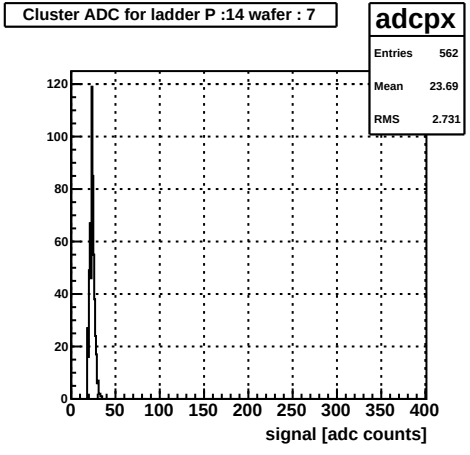

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 35495
Mean 23.91
RMS 5.229
signal [adc counts]

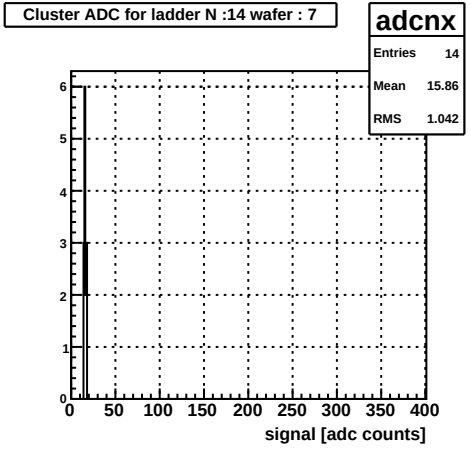

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 43
Mean 14.71
RMS 1.373
signal [adc counts]

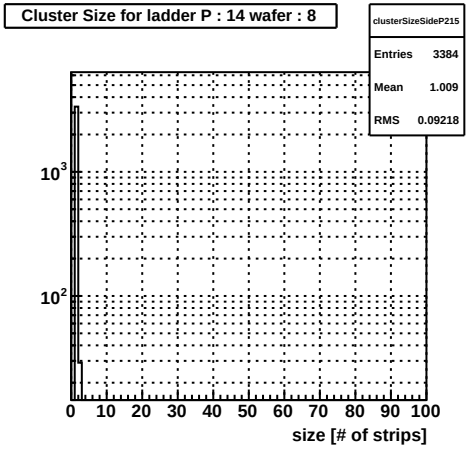

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 562
Mean 1
RMS 0
size [# of strips]

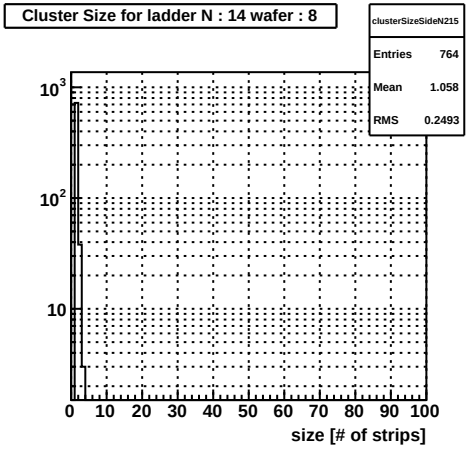

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 14
Mean 1
RMS 0
size [# of strips]

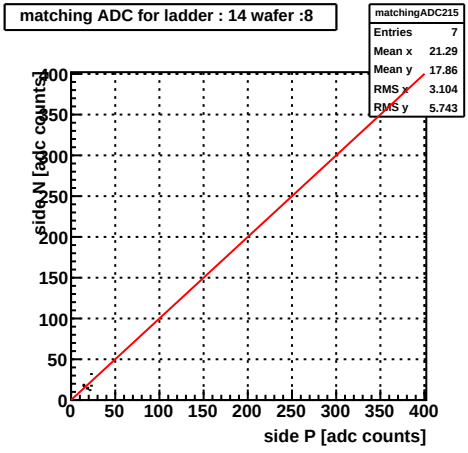

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

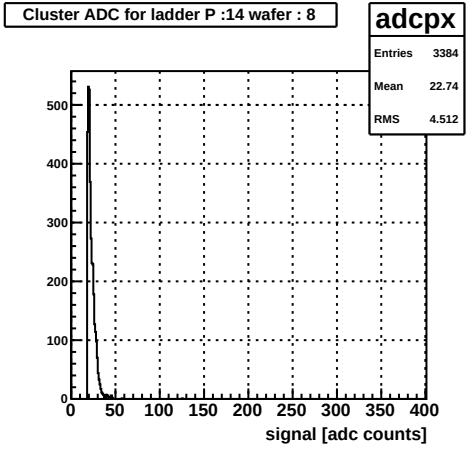

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 562
Mean 23.69
RMS 2.731
signal [adc counts]

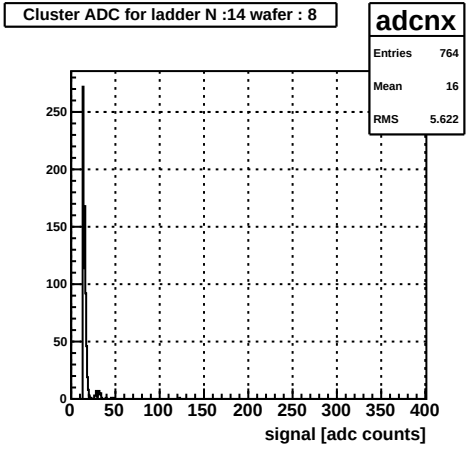

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 14
Mean 15.86
RMS 1.042
signal [adc counts]

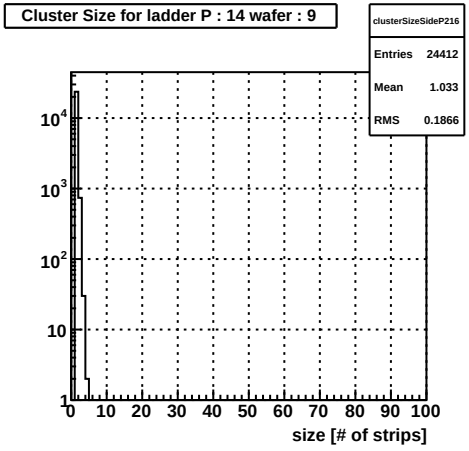

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 3384
Mean 1.009
RMS 0.09218
size [# of strips]

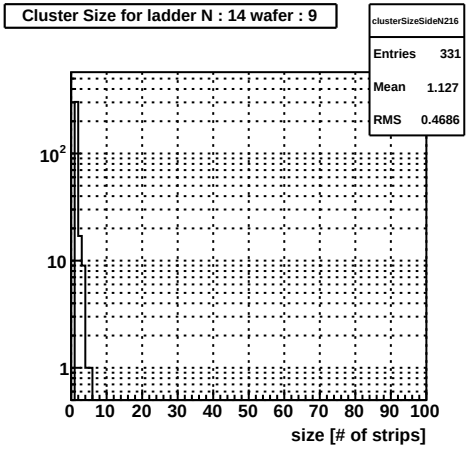

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 764
Mean 1.058
RMS 0.2493
size [# of strips]

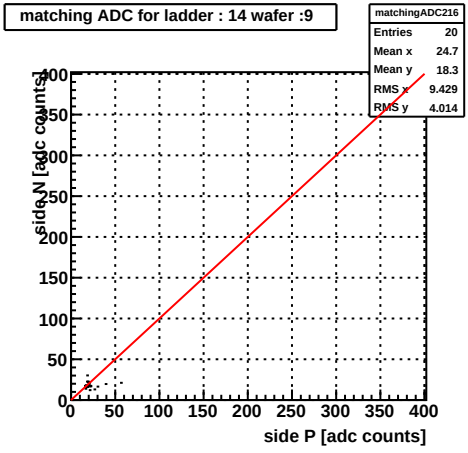

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 7
Mean x 21.29
Mean y 17.86
RMS x 3.104
RMS y 5.743
side N [adc counts]
side P [adc counts]

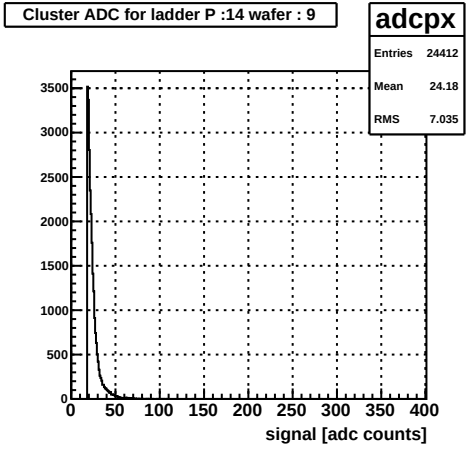

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 3384
Mean 22.74
RMS 4.512
signal [adc counts]

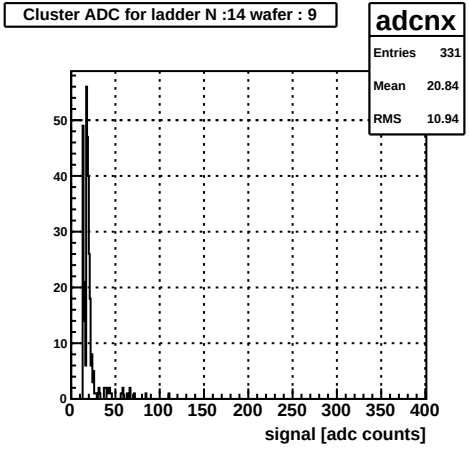

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 764
Mean 16
RMS 5.622
signal [adc counts]

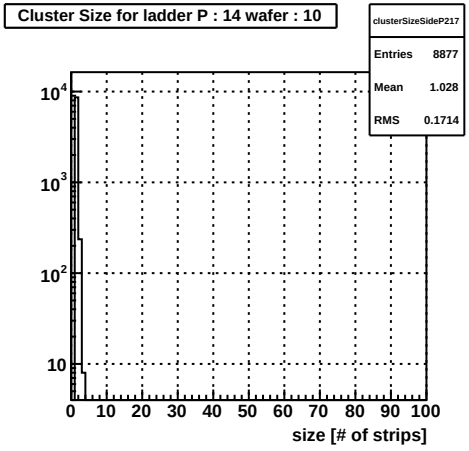

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 24412
Mean 1.033
RMS 0.1866
size [# of strips]

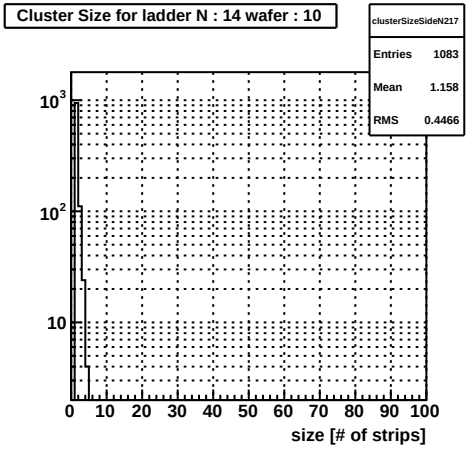

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 331
Mean 1.127
RMS 0.4686
size [# of strips]

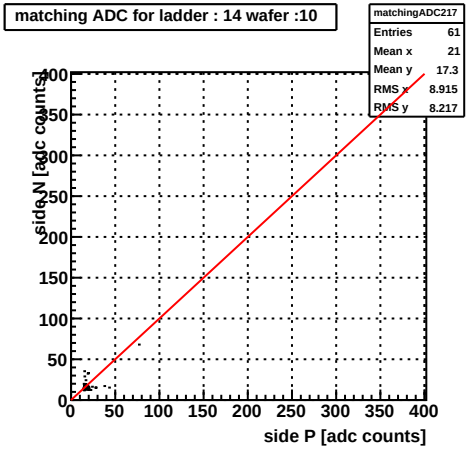

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 20
Mean x 24.7
Mean y 18.3
RMS x 9.429
RMS y 4.014
side N [adc counts]
side P [adc counts]

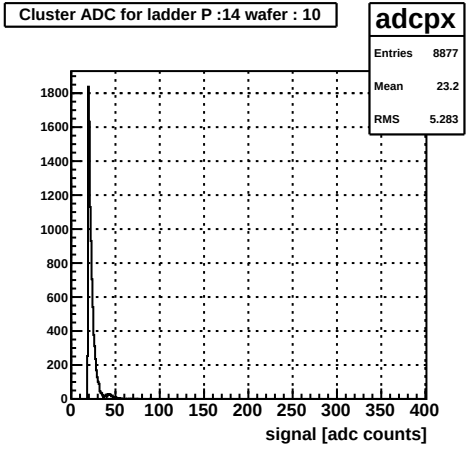

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 24412
Mean 24.18
RMS 7.035
signal [adc counts]

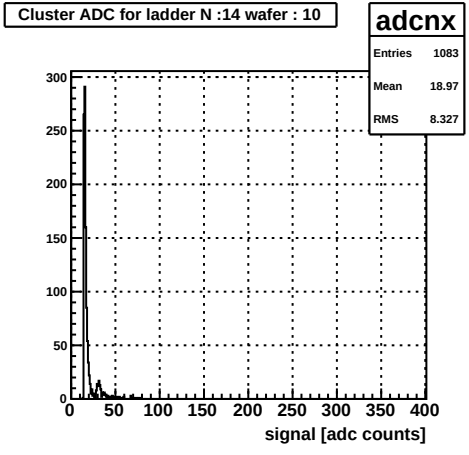

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 331
Mean 20.84
RMS 10.94
signal [adc counts]

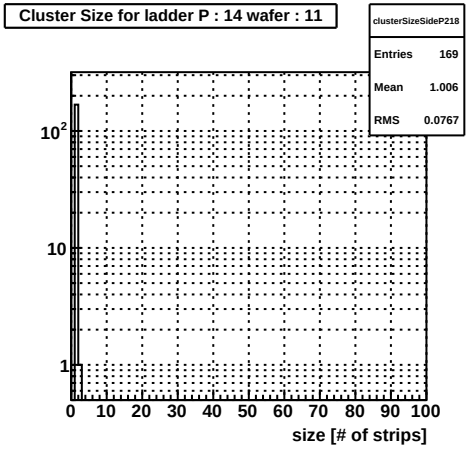

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 8877
Mean 1.028
RMS 0.1714
size [# of strips]

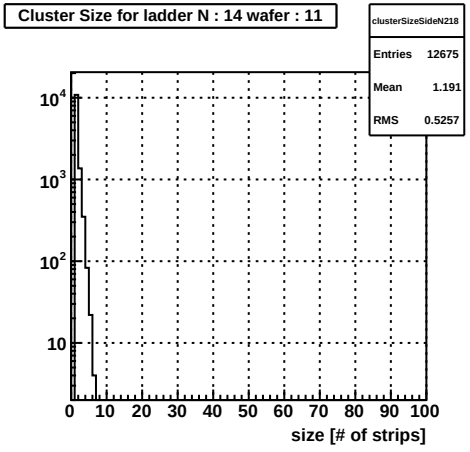

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1083
Mean 1.158
RMS 0.4466
size [# of strips]

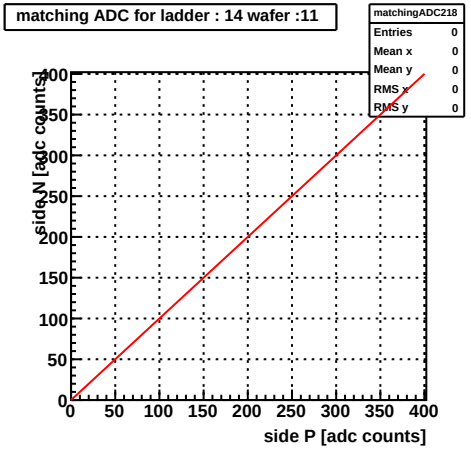

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 61
Mean x 21
Mean y 17.3
RMS x 8.915
RMS y 8.217
side N [adc counts]
side P [adc counts]

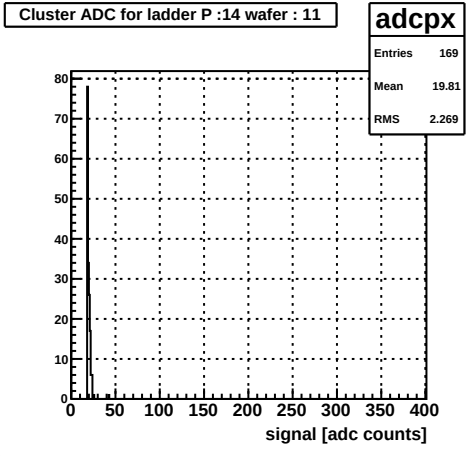

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 8877
Mean 23.2
RMS 5.283
signal [adc counts]

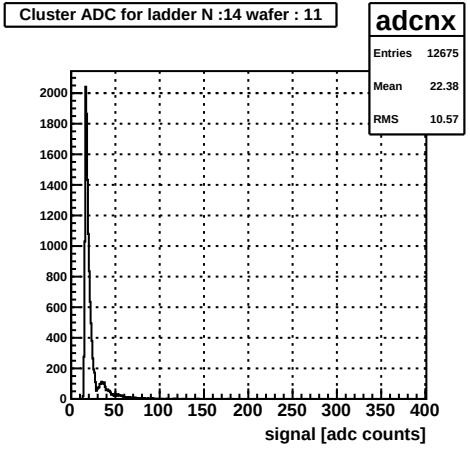

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1083
Mean 18.97
RMS 8.327
signal [adc counts]

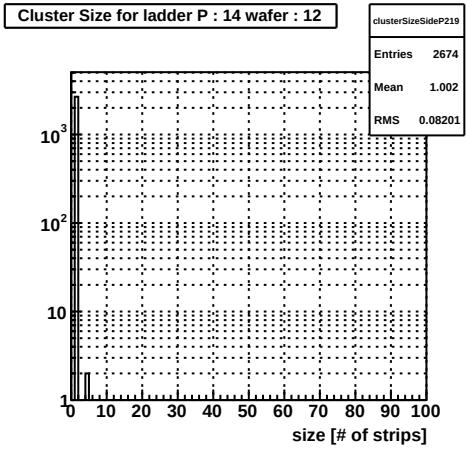

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 169
Mean 1.006
RMS 0.0767
size [# of strips]

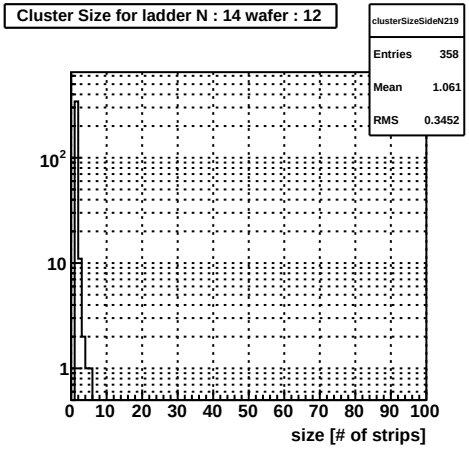

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 12675
Mean 1.191
RMS 0.5257
size [# of strips]

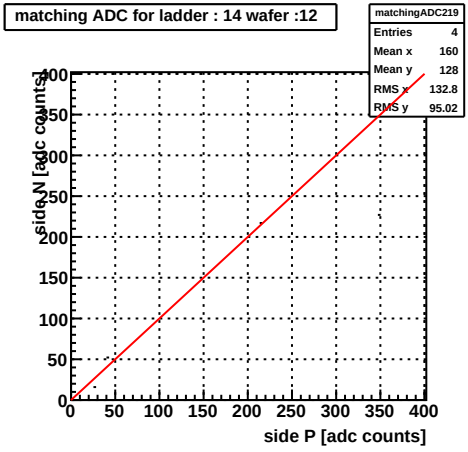

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

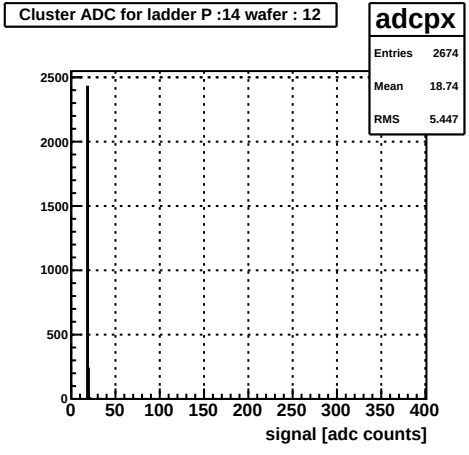

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 169
Mean 19.81
RMS 2.269
signal [adc counts]

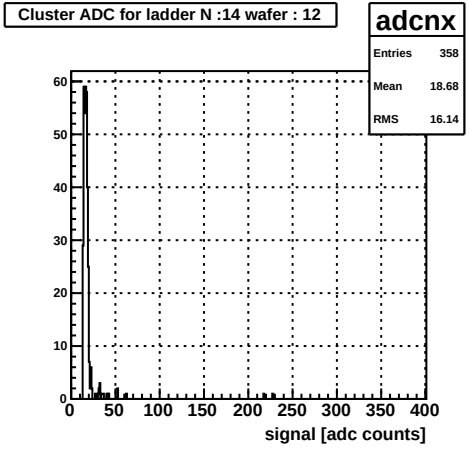

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 12675
Mean 22.38
RMS 10.57
signal [adc counts]

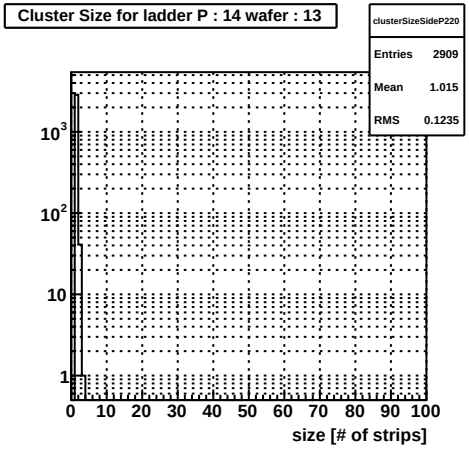

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 2674
Mean 1.002
RMS 0.08201
size [# of strips]

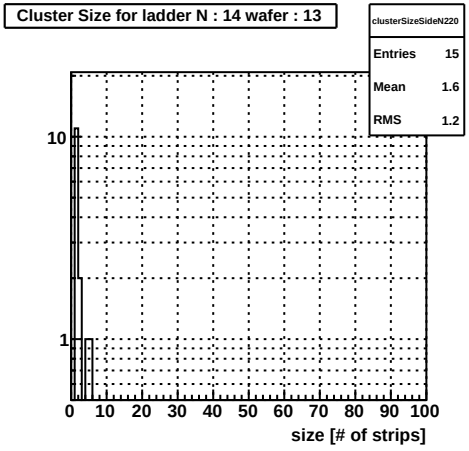

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 358
Mean 1.061
RMS 0.3452
size [# of strips]

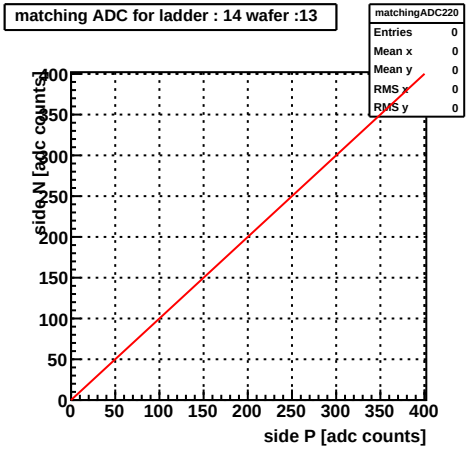

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 4
Mean x 160
Mean y 128
RMS x 132.8
RMS y 95.02
side N [adc counts]
side P [adc counts]

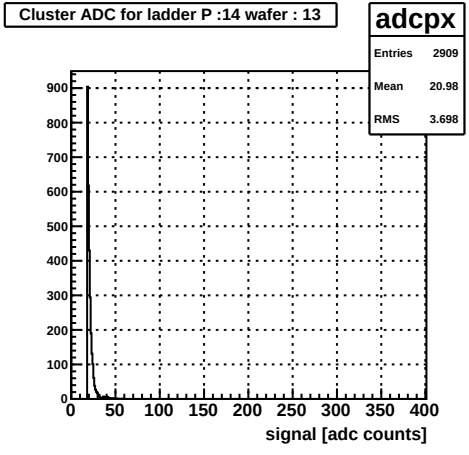

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 2674
Mean 18.74
RMS 5.447
signal [adc counts]

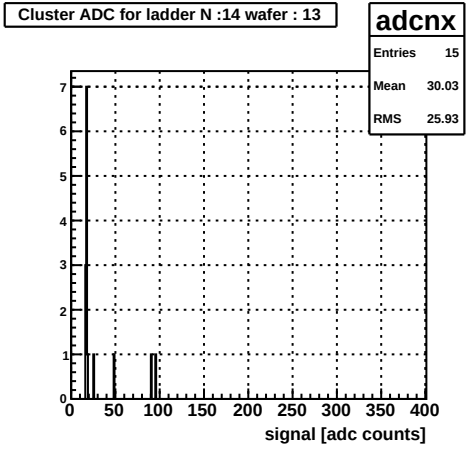

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 358
Mean 18.68
RMS 16.14
signal [adc counts]

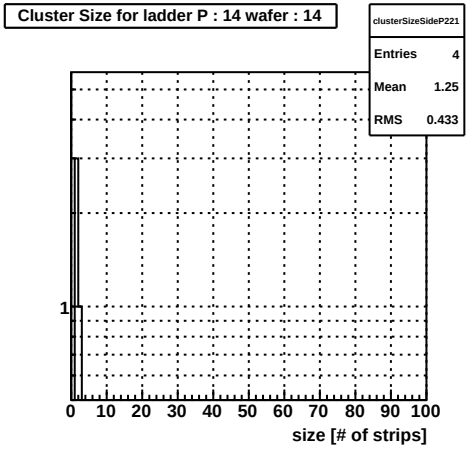

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 2909
Mean 1.015
RMS 0.1235
size [# of strips]

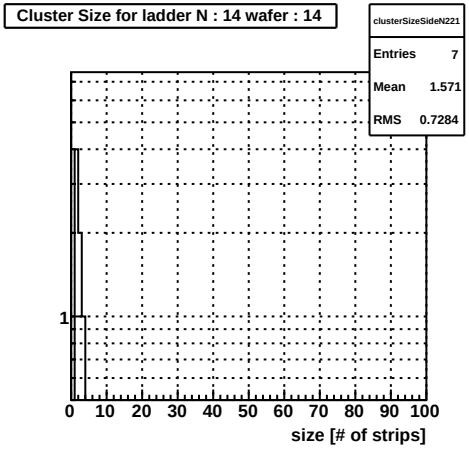

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 15
Mean 1.6
RMS 1.2
size [# of strips]

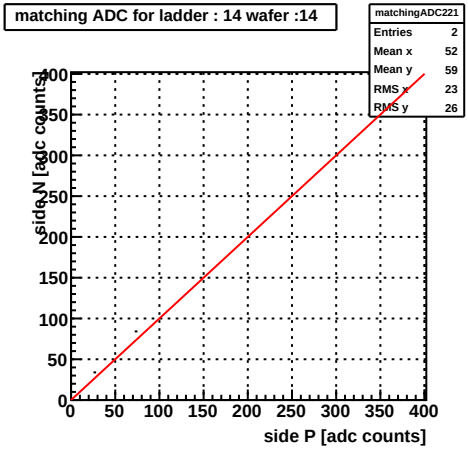

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

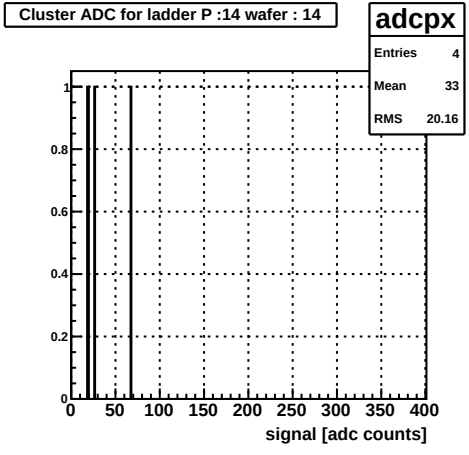

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 2909
Mean 20.98
RMS 3.698
signal [adc counts]

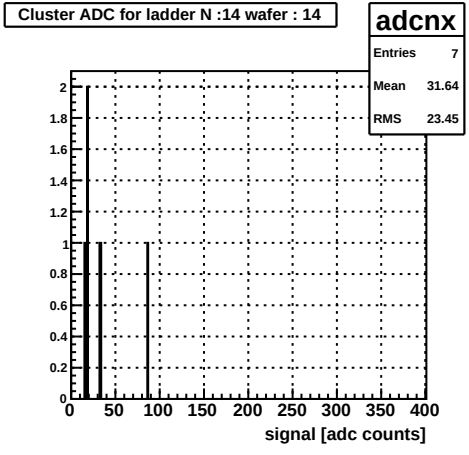

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 15
Mean 30.03
RMS 25.93
signal [adc counts]

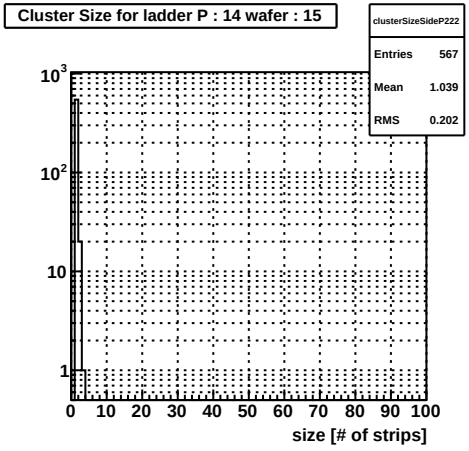

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

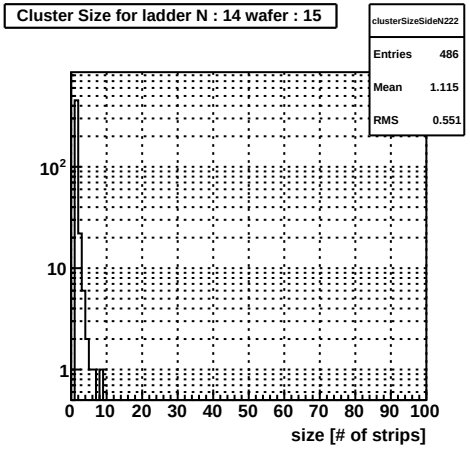

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 7
Mean 1.571
RMS 0.7284
size [# of strips]

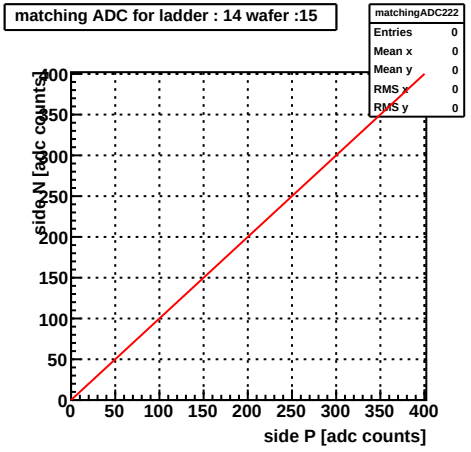

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 2
Mean x 52
Mean y 59
RMS x 23
RMS y 26
side N [adc counts]
side P [adc counts]

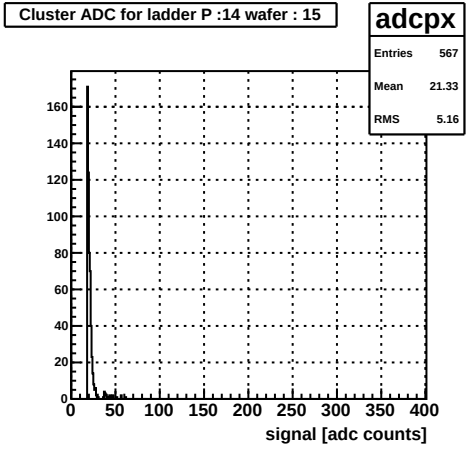

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 4
Mean 33
RMS 20.16
signal [adc counts]

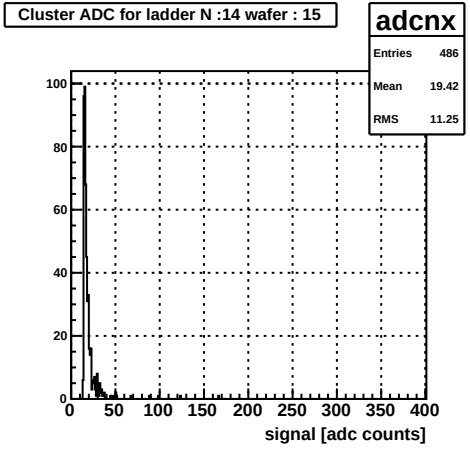

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 7
Mean 31.64
RMS 23.45
signal [adc counts]

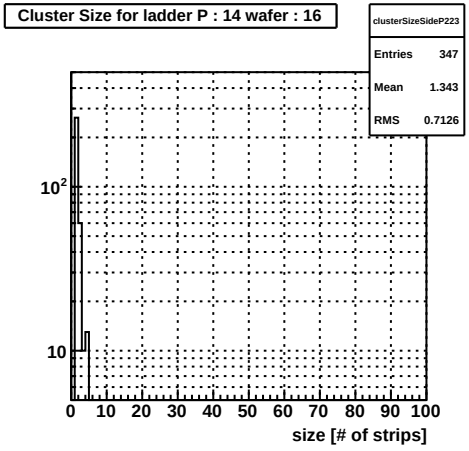

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 567
Mean 1.039
RMS 0.202
size [# of strips]

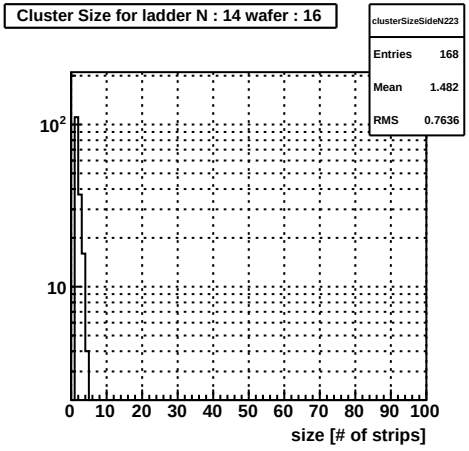

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 486
Mean 1.115
RMS 0.551
size [# of strips]

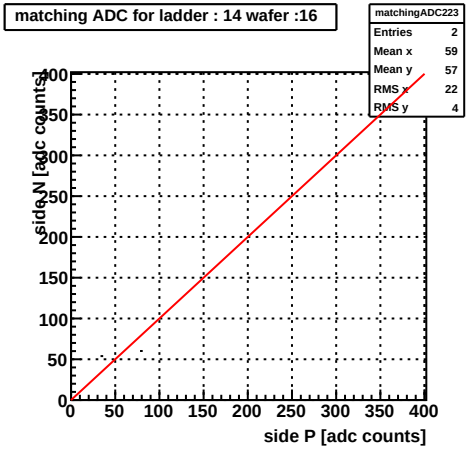

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

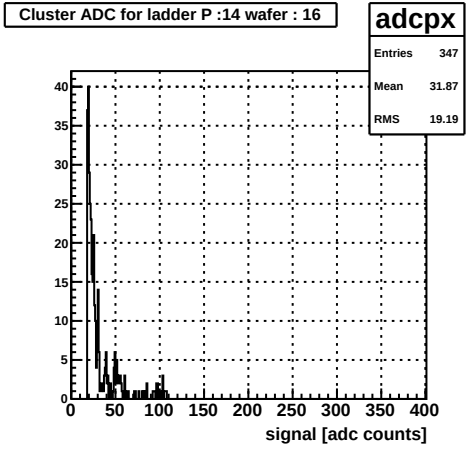

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 567
Mean 21.33
RMS 5.16
signal [adc counts]

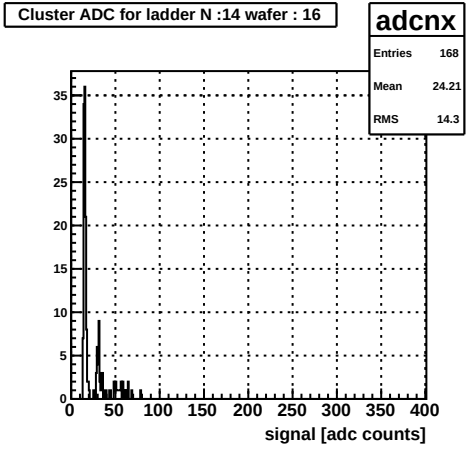

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 486
Mean 19.42
RMS 11.25
signal [adc counts]

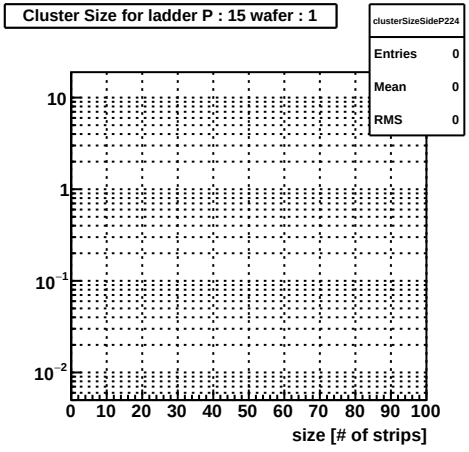

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 347
Mean 1.343
RMS 0.7126
size [# of strips]

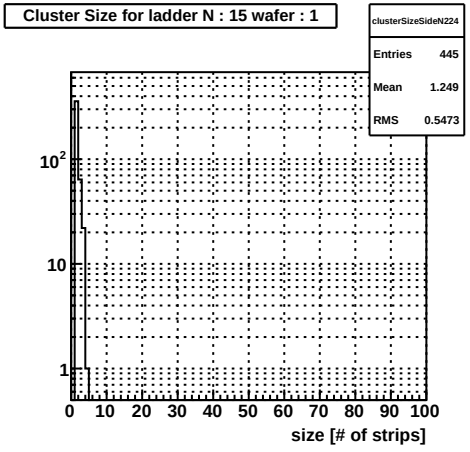

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 168
Mean 1.482
RMS 0.7636
size [# of strips]

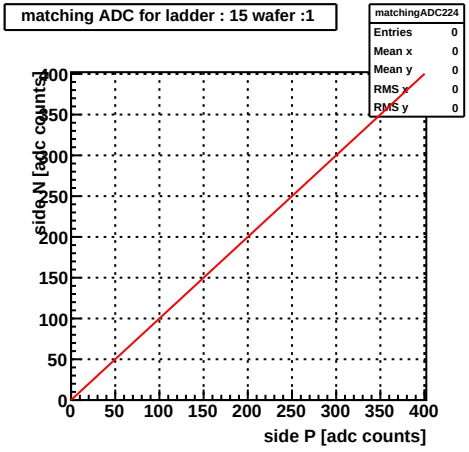

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 2
Mean x 59
Mean y 57
RMS x 22
RMS y 4
side N [adc counts]
side P [adc counts]

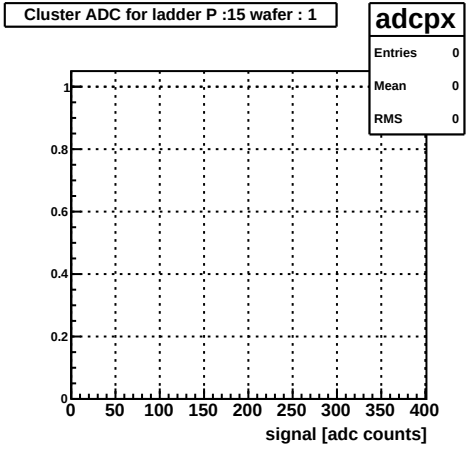

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 347
Mean 31.87
RMS 19.19
signal [adc counts]

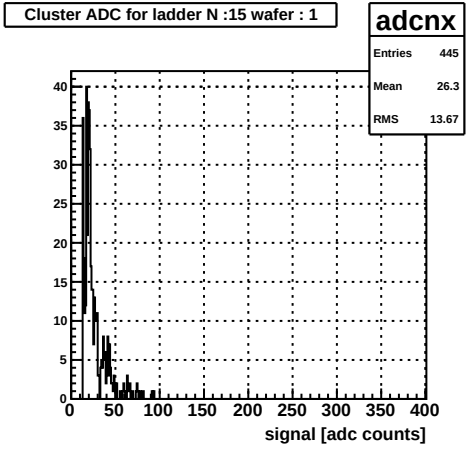

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 168
Mean 24.21
RMS 14.3
signal [adc counts]

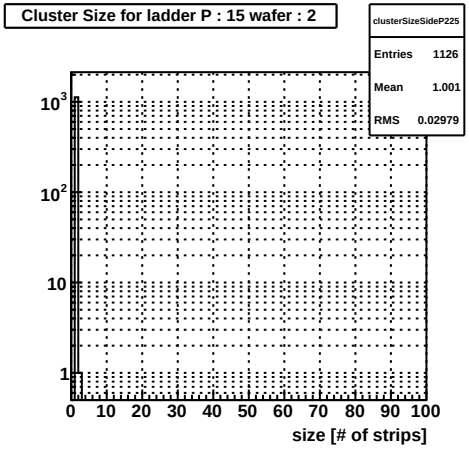

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

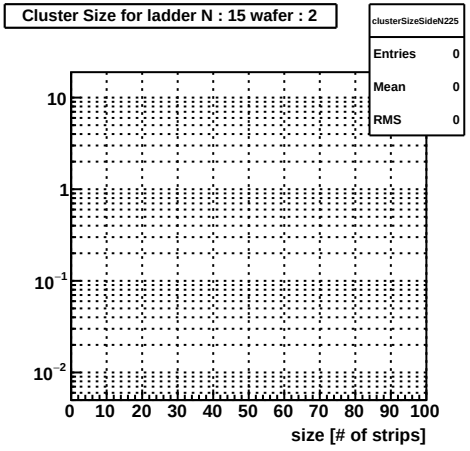

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 445
Mean 1.249
RMS 0.5473
size [# of strips]

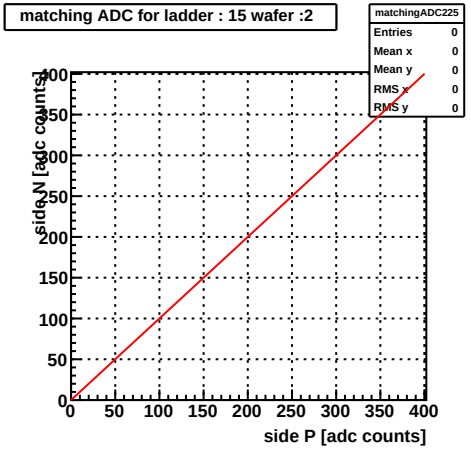

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

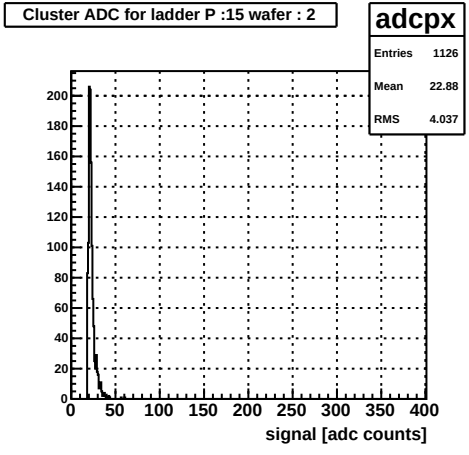

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

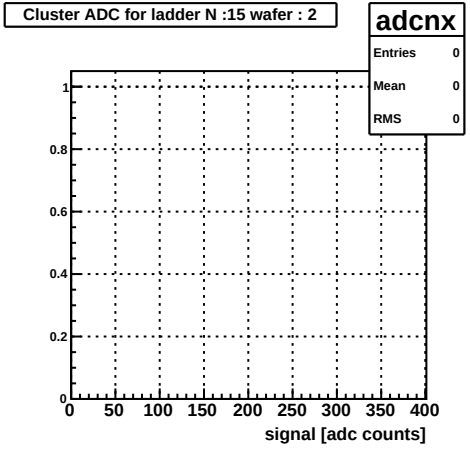

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 445
Mean 26.3
RMS 13.67
signal [adc counts]

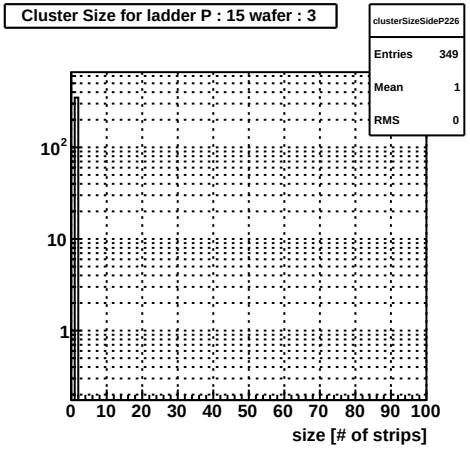

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1126
Mean 1.001
RMS 0.02979
size [# of strips]

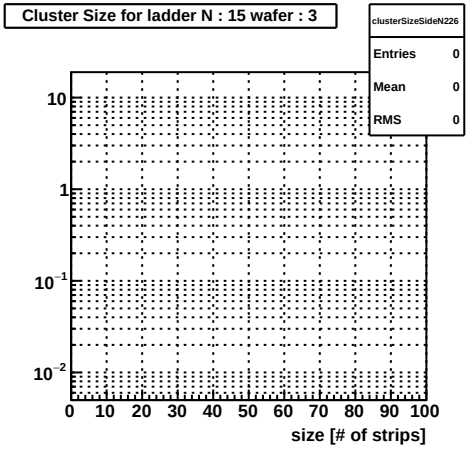

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

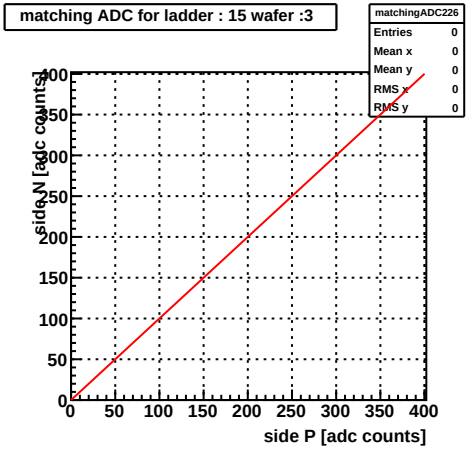

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

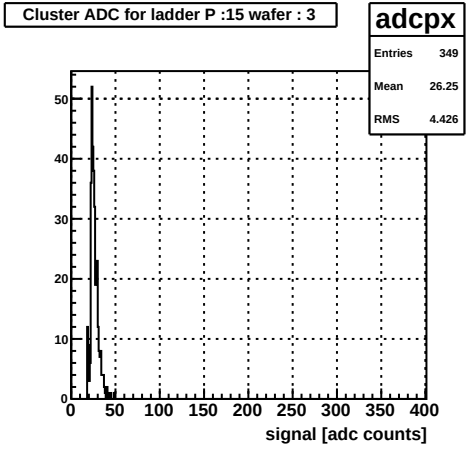

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1126
Mean 22.88
RMS 4.037
signal [adc counts]

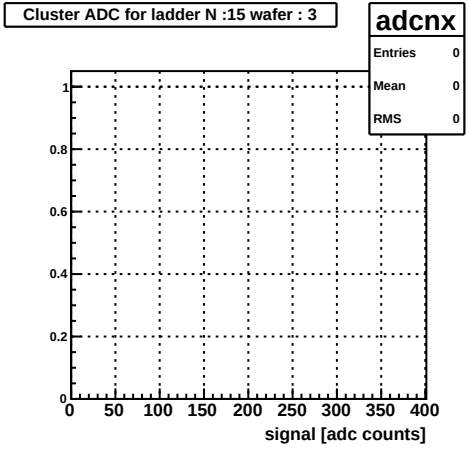

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

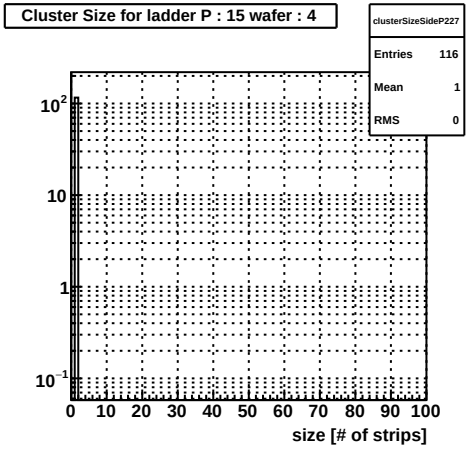

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 349
Mean 1
RMS 0
size [# of strips]

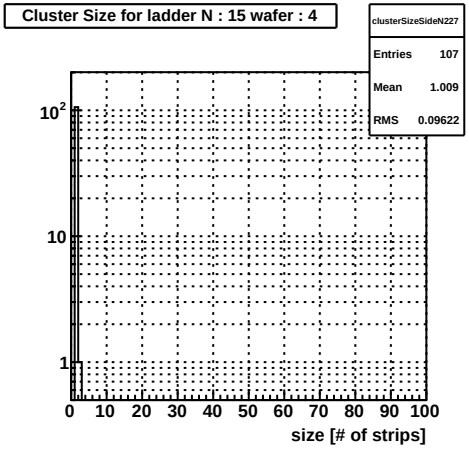

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

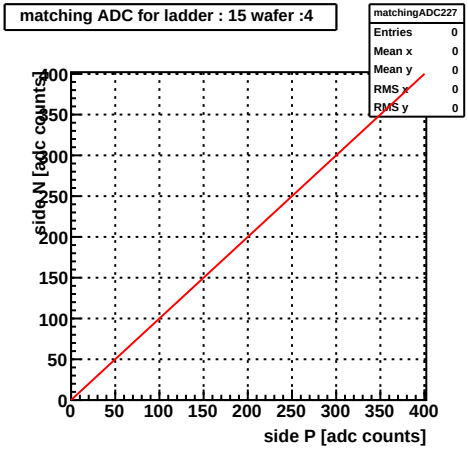

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

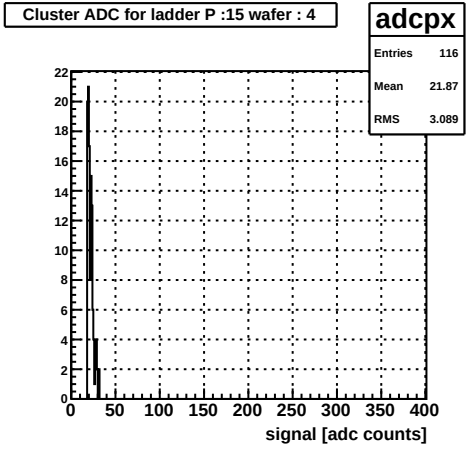

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 349
Mean 26.25
RMS 4.426
signal [adc counts]

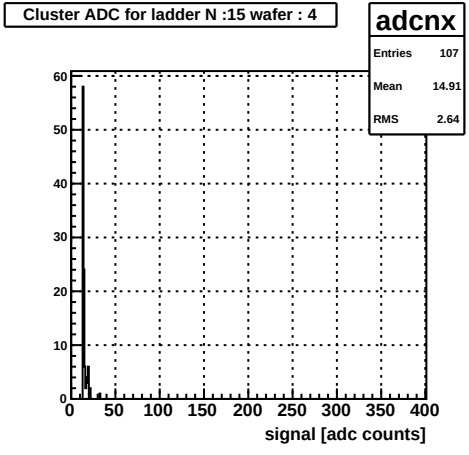

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

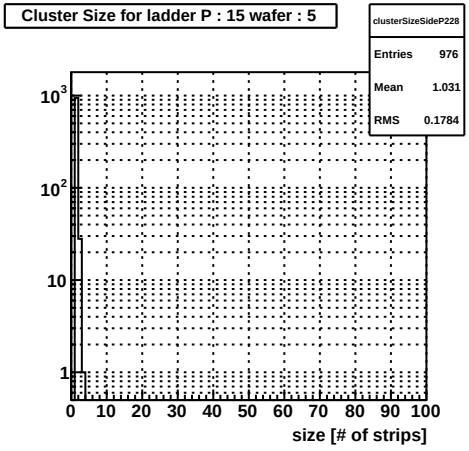

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 116
Mean 1
RMS 0
size [# of strips]

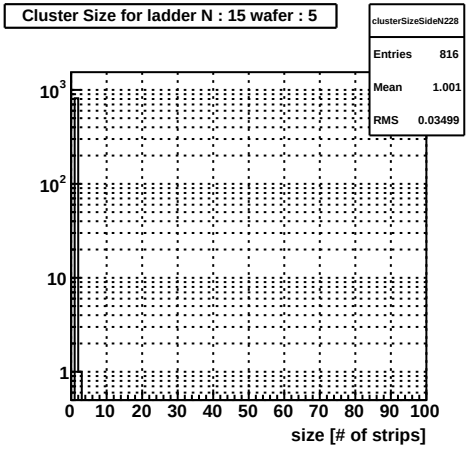

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 107
Mean 1.009
RMS 0.09622
size [# of strips]

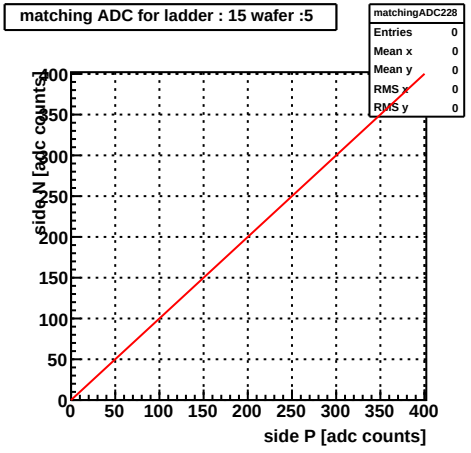

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

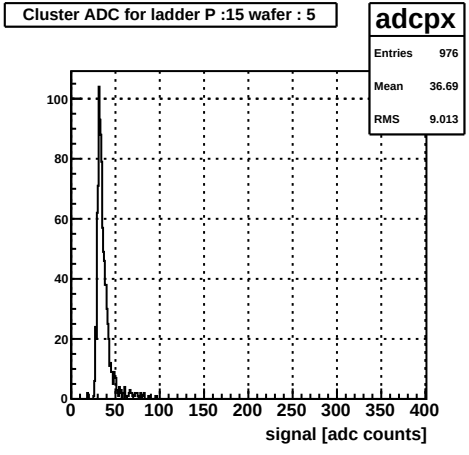

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 116
Mean 21.87
RMS 3.089
signal [adc counts]

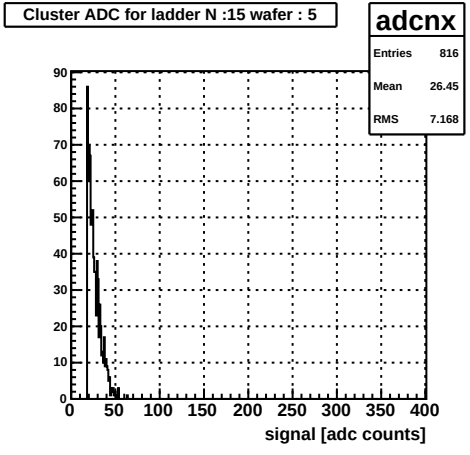

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 107
Mean 14.91
RMS 2.64
signal [adc counts]

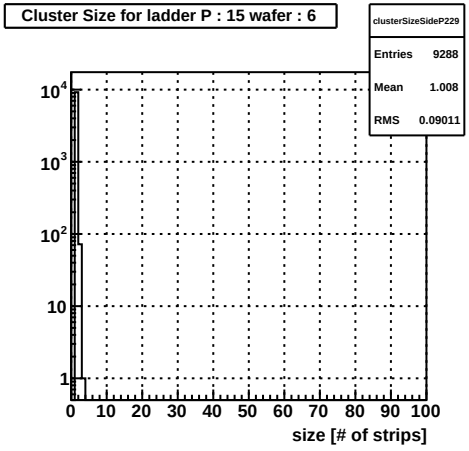

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 976
Mean 1.031
RMS 0.1784
size [# of strips]

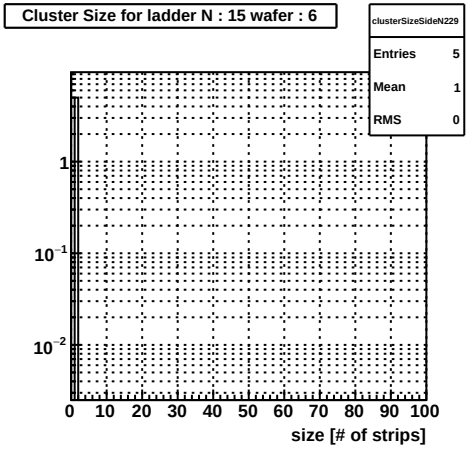

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 816
Mean 1.001
RMS 0.03499
size [# of strips]

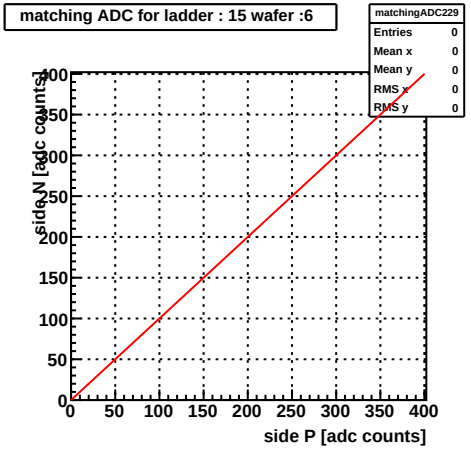

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

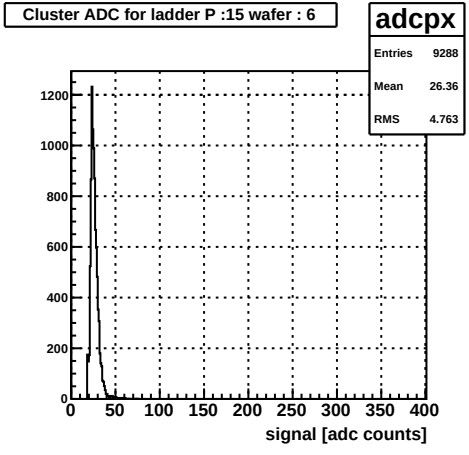

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 976
Mean 36.69
RMS 9.013
signal [adc counts]

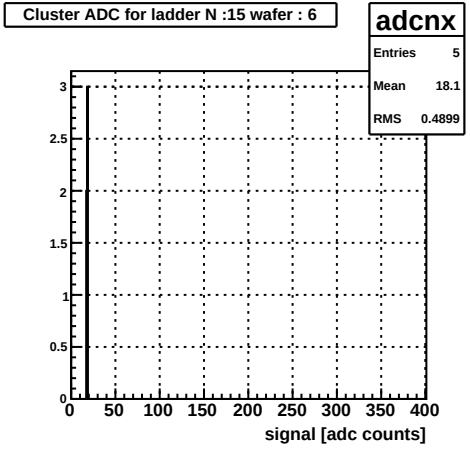

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 816
Mean 26.45
RMS 7.168
signal [adc counts]

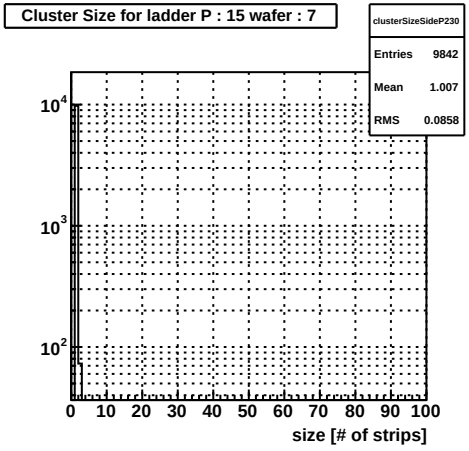

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 9288
Mean 1.008
RMS 0.09011
size [# of strips]

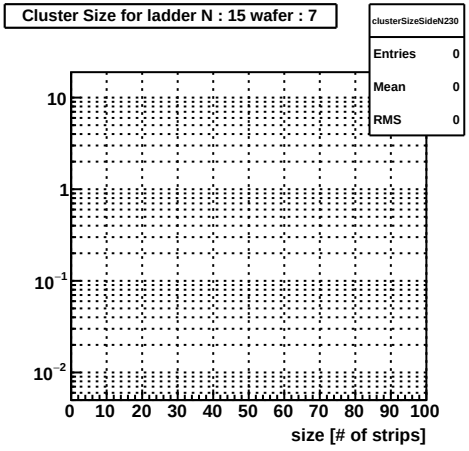

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 5
Mean 1
RMS 0
size [# of strips]

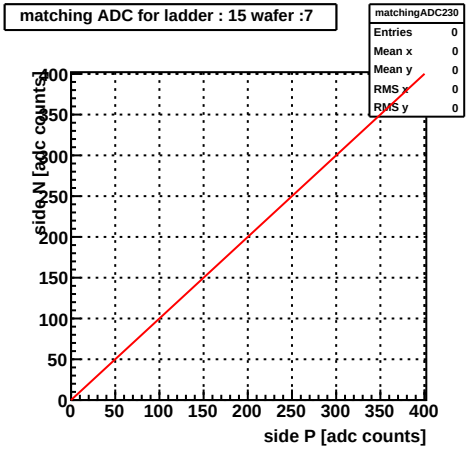

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

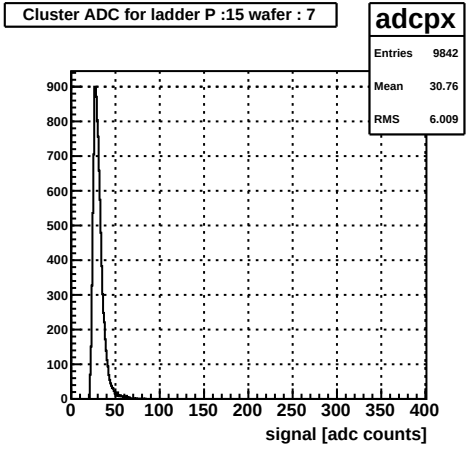

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 9288
Mean 26.36
RMS 4.763
signal [adc counts]

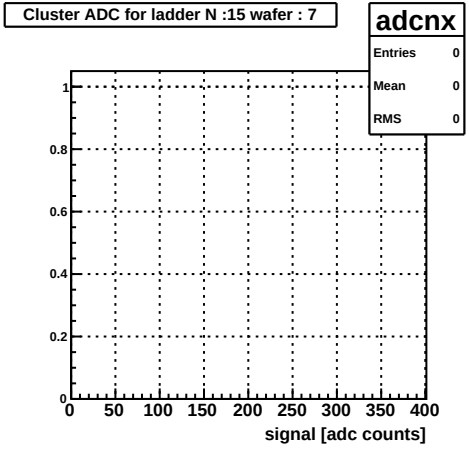

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 5
Mean 18.1
RMS 0.4899
signal [adc counts]

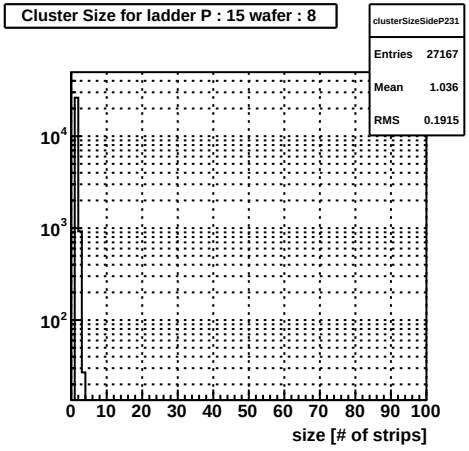

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 9842
Mean 1.007
RMS 0.0858
size [# of strips]

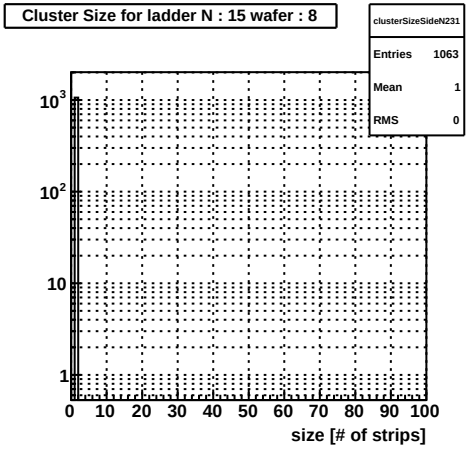

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

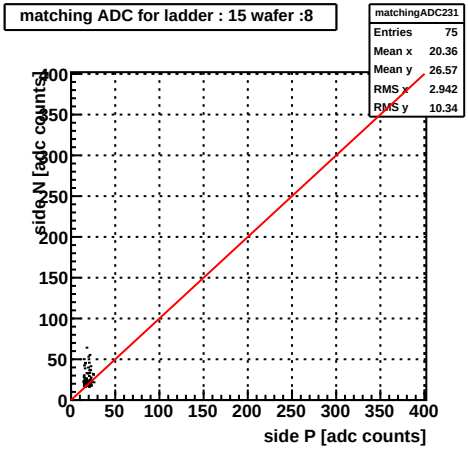

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

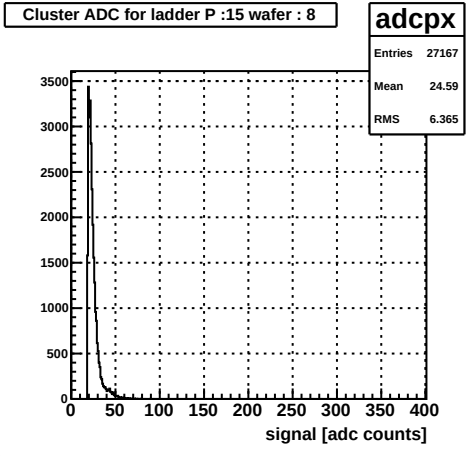

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 9842
Mean 30.76
RMS 6.009
signal [adc counts]

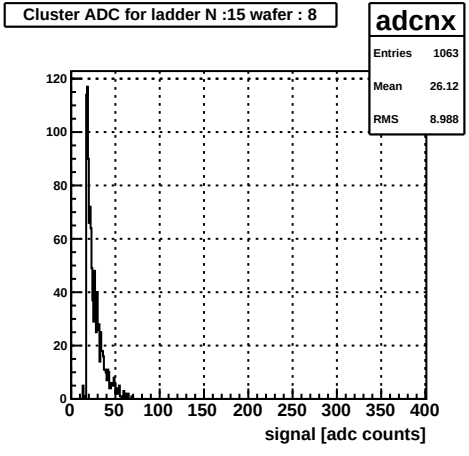

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

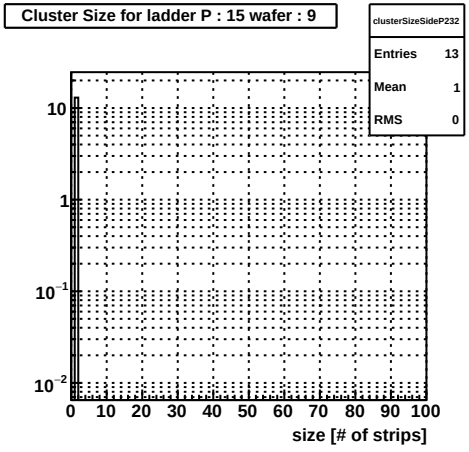

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 27167
Mean 1.036
RMS 0.1915
size [# of strips]

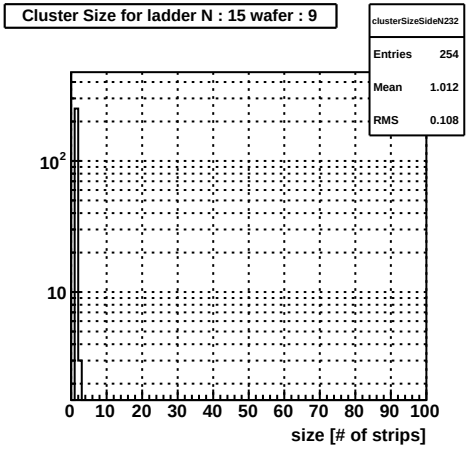

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 1063
Mean 1
RMS 0
size [# of strips]

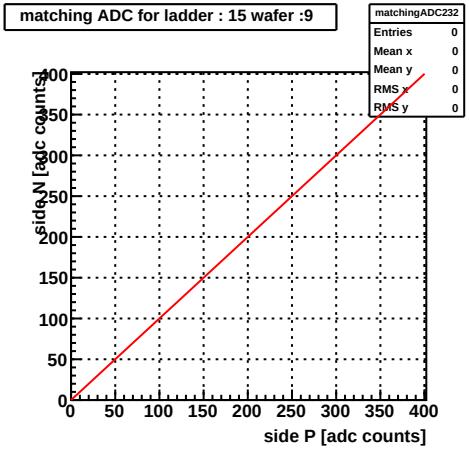

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 75
Mean x 20.36
Mean y 26.57
RMS x 2.942
RMS y 10.34
side N [adc counts]
side P [adc counts]

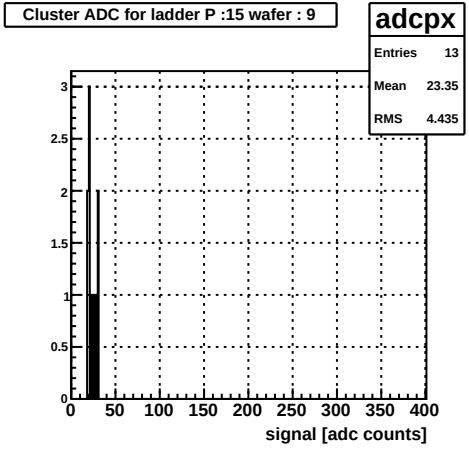

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 27167
Mean 24.59
RMS 6.365
signal [adc counts]

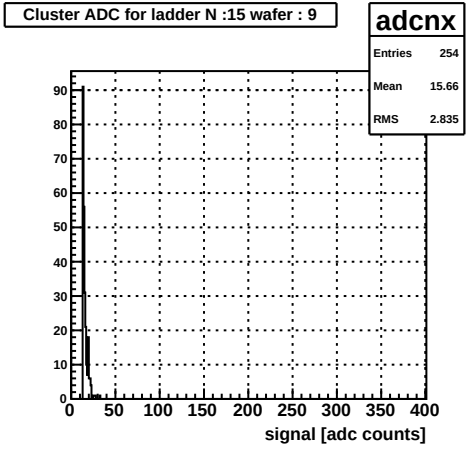

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 1063
Mean 26.12
RMS 8.988
signal [adc counts]

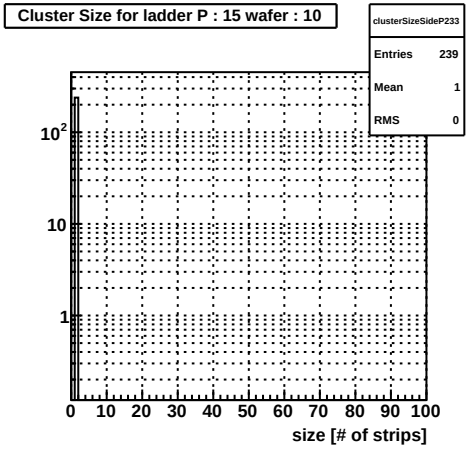

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 13
Mean 1
RMS 0
size [# of strips]

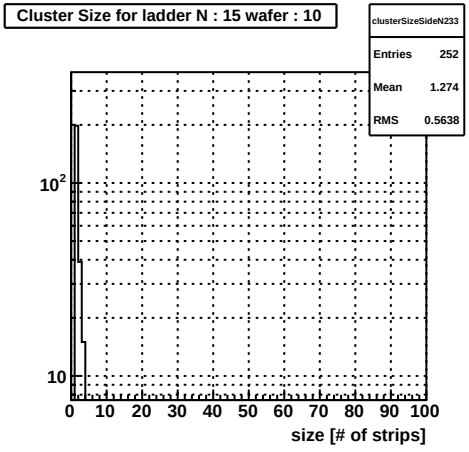

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 254
Mean 1.012
RMS 0.108
size [# of strips]

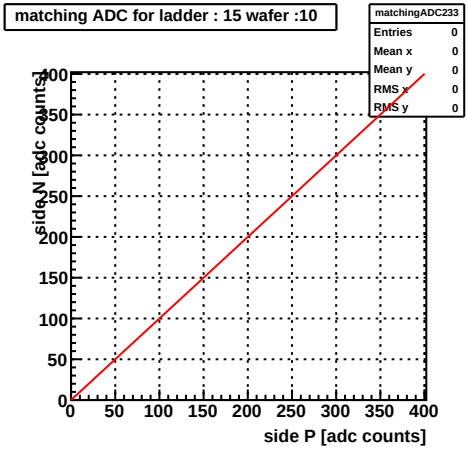

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

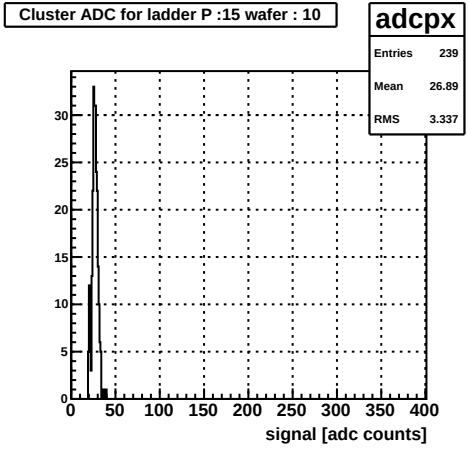

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 13
Mean 23.35
RMS 4.435
signal [adc counts]

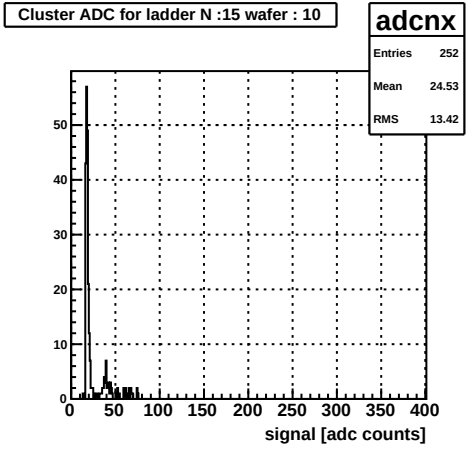

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 254
Mean 15.66
RMS 2.835
signal [adc counts]

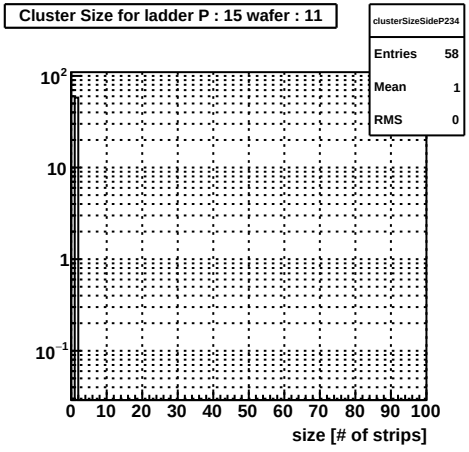

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 239
Mean 1
RMS 0
size [# of strips]

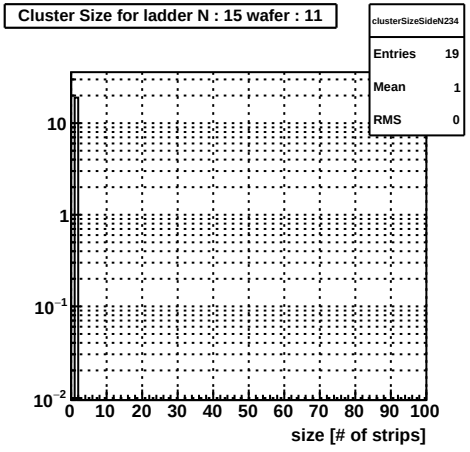

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 252
Mean 1.274
RMS 0.5638
size [# of strips]

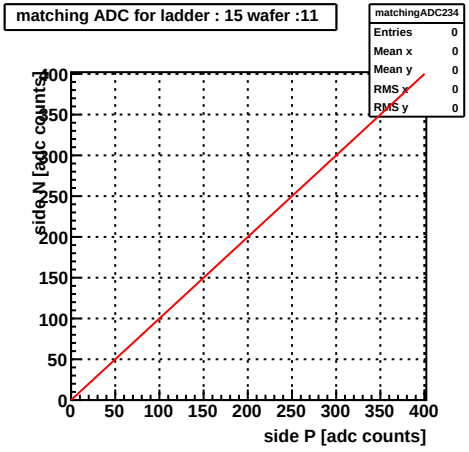

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

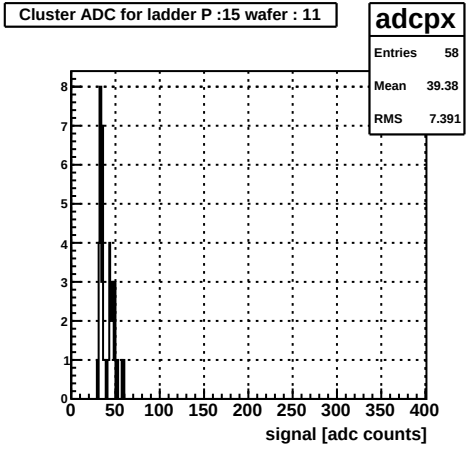

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 239
Mean 26.89
RMS 3.337
signal [adc counts]

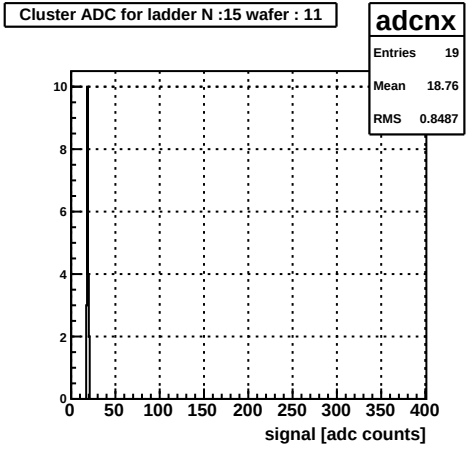

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 252
Mean 24.53
RMS 13.42
signal [adc counts]

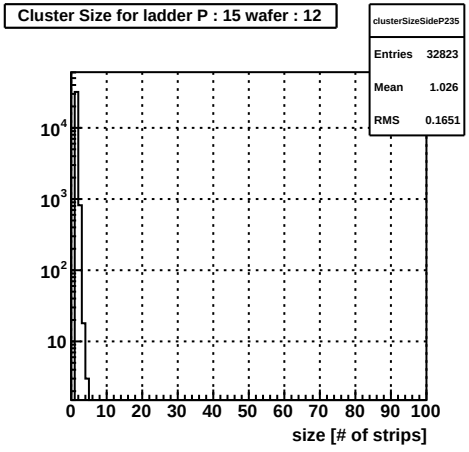

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 58
Mean 1
RMS 0
size [# of strips]

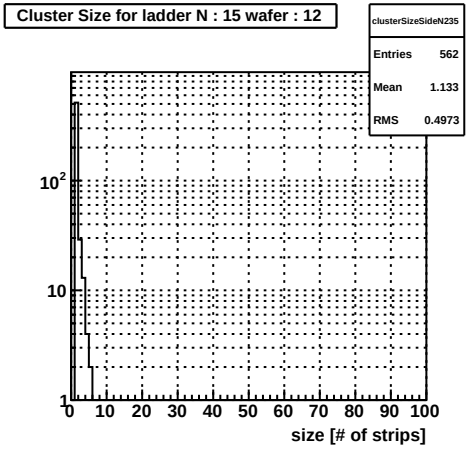

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 19
Mean 1
RMS 0
size [# of strips]

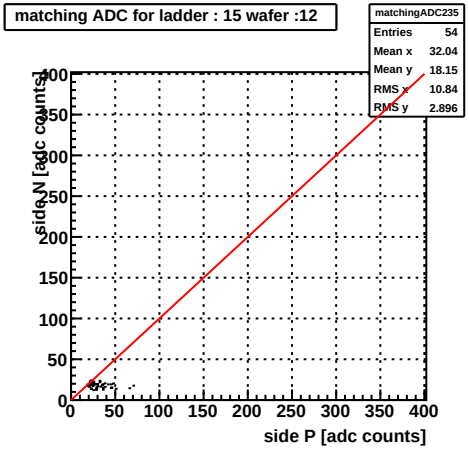

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

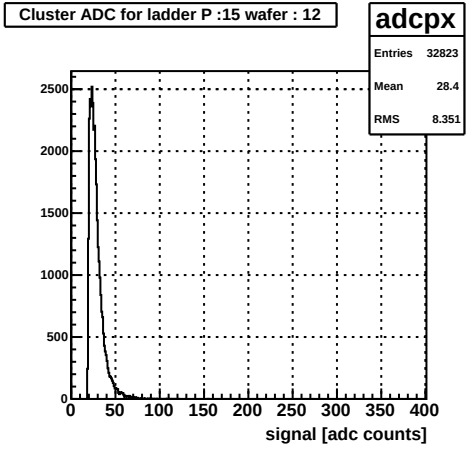

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 58
Mean 39.38
RMS 7.391
signal [adc counts]

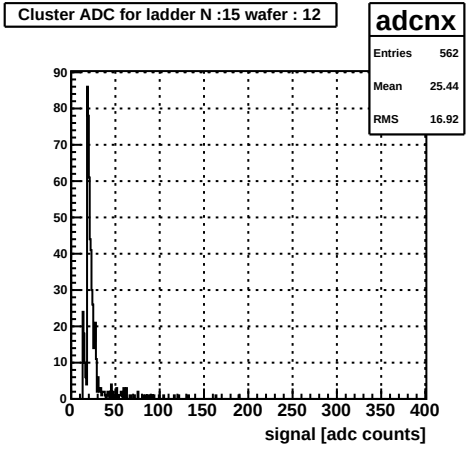

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 19
Mean 18.76
RMS 0.8487
signal [adc counts]

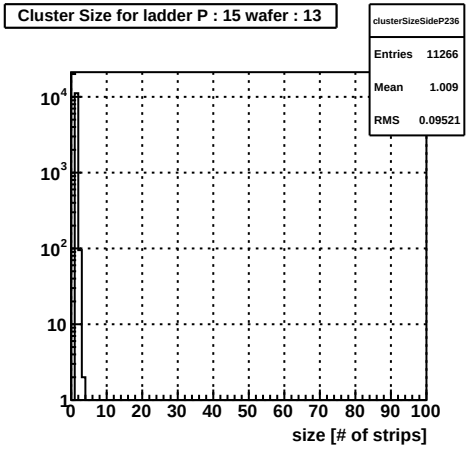

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 32823
Mean 1.026
RMS 0.1651
size [# of strips]

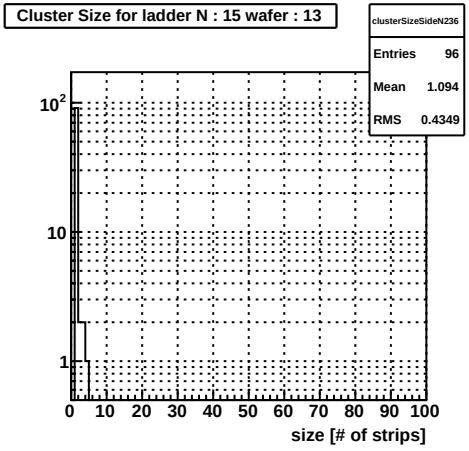

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 562
Mean 1.133
RMS 0.4973
size [# of strips]

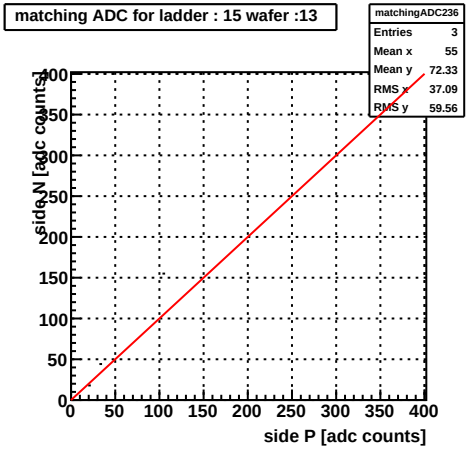

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 54
Mean x 32.04
Mean y 18.15
RMS x 10.84
RMS y 2.896
side N [adc counts]
side P [adc counts]

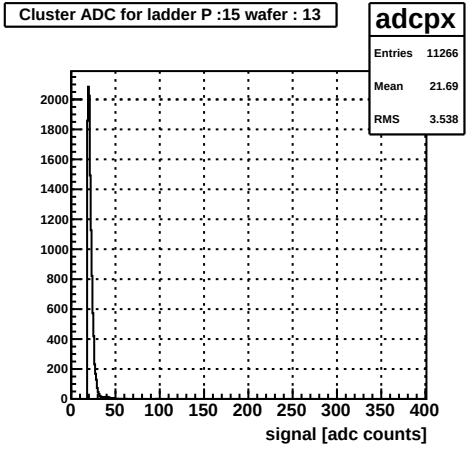

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 32823
Mean 28.4
RMS 8.351
signal [adc counts]

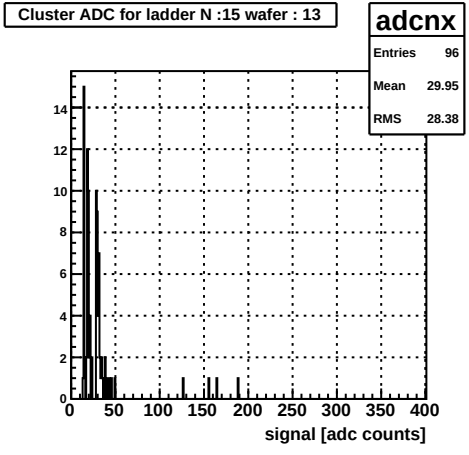

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 562
Mean 25.44
RMS 16.92
signal [adc counts]

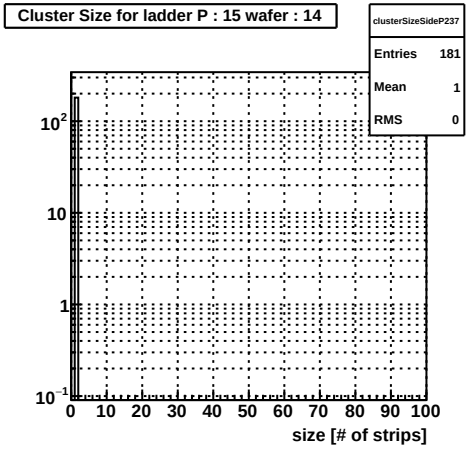

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 11266
Mean 1.009
RMS 0.09521
size [# of strips]

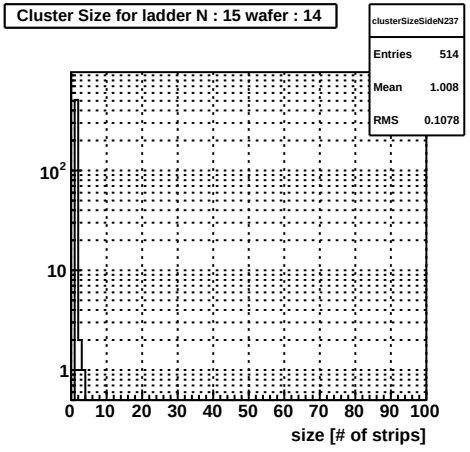

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 96
Mean 1.094
RMS 0.4349
size [# of strips]

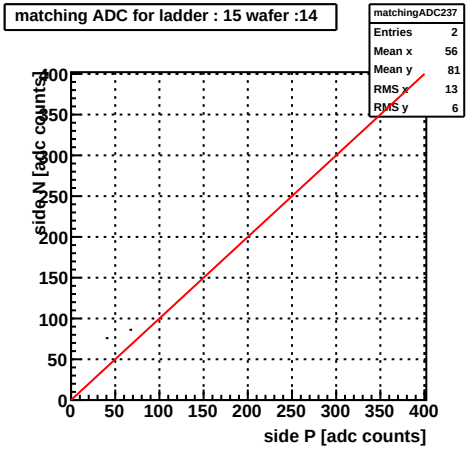

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 3
Mean x 55
Mean y 72.33
RMS x 37.09
RMS y 59.56
side N [adc counts]
side P [adc counts]

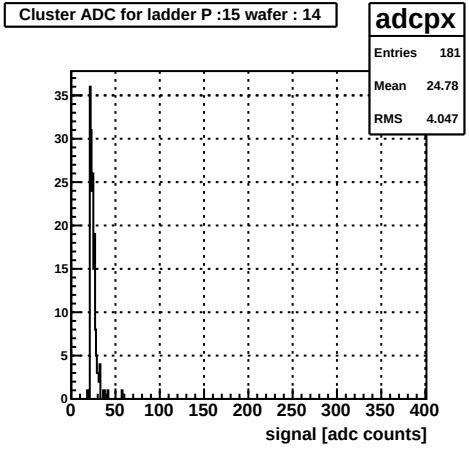

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 11266
Mean 21.69
RMS 3.538
signal [adc counts]

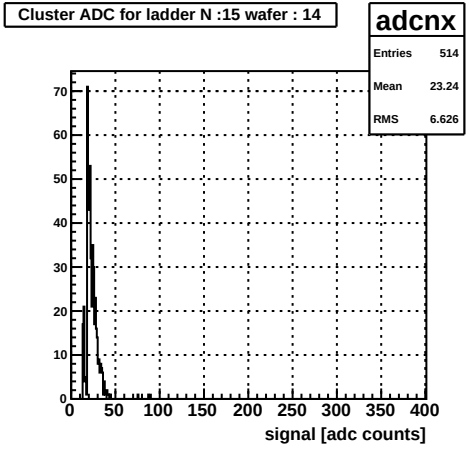

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 96
Mean 29.95
RMS 28.38
signal [adc counts]

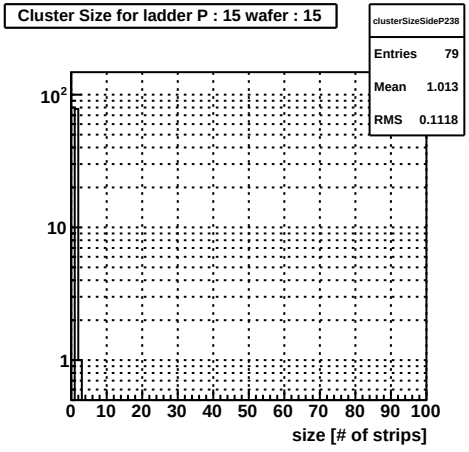

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 181
Mean 1
RMS 0
size [# of strips]

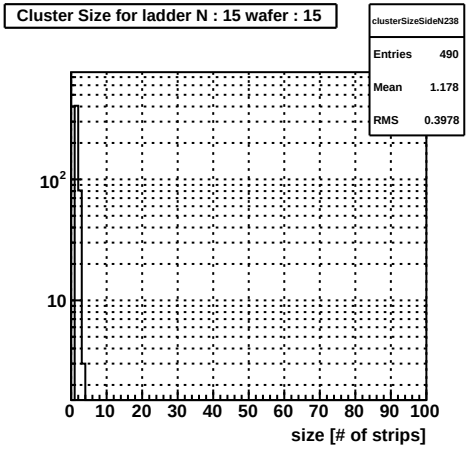

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 514
Mean 1.008
RMS 0.1078
size [# of strips]

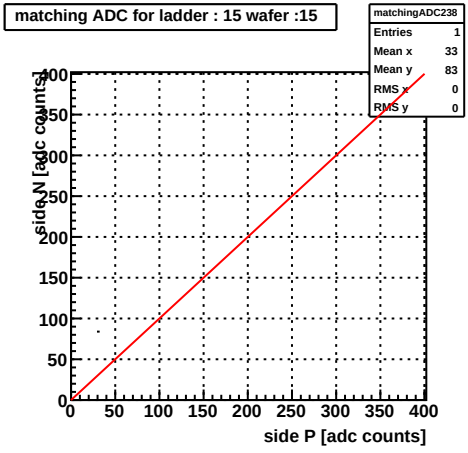

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 2
Mean x 56
Mean y 81
RMS x 13
RMS y 6
side N [adc counts]
side P [adc counts]

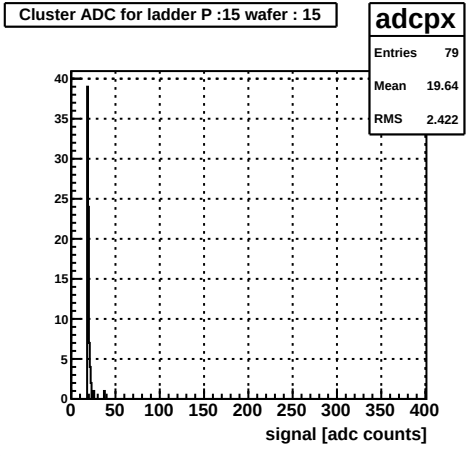

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 181
Mean 24.78
RMS 4.047
signal [adc counts]

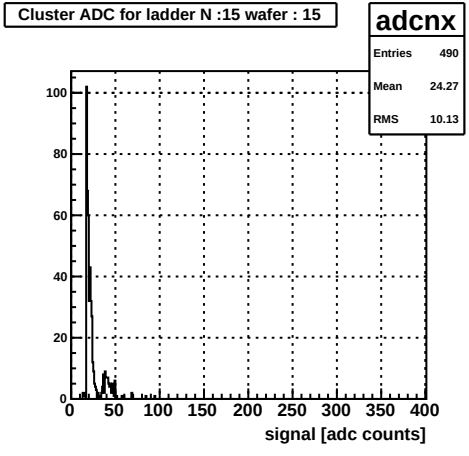

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 514
Mean 23.24
RMS 6.626
signal [adc counts]

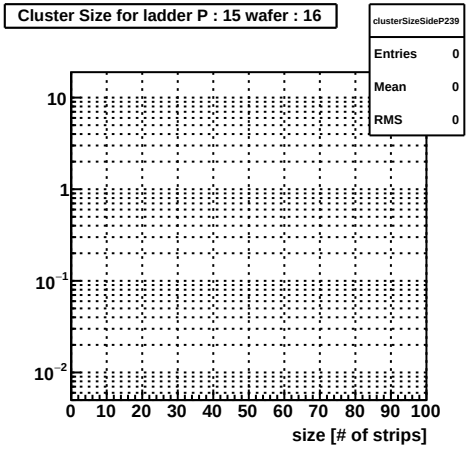

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 79
Mean 1.013
RMS 0.1118
size [# of strips]

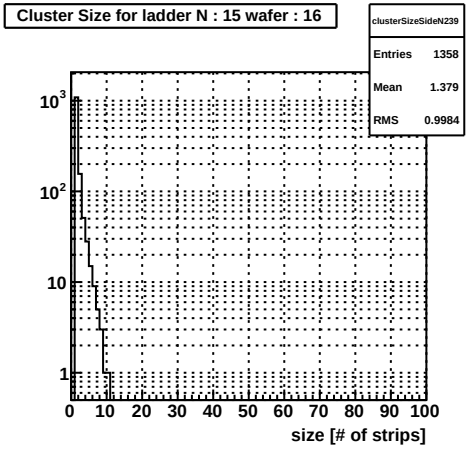

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 490
Mean 1.178
RMS 0.3978
size [# of strips]

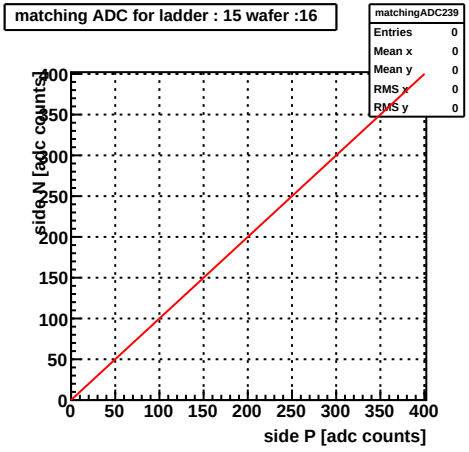

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 1
Mean x 33
Mean y 83
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

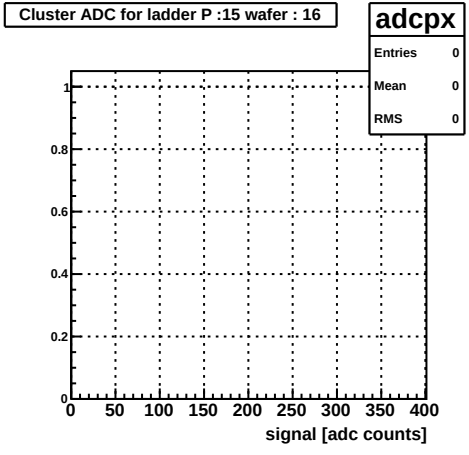

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 79
Mean 19.64
RMS 2.422
signal [adc counts]

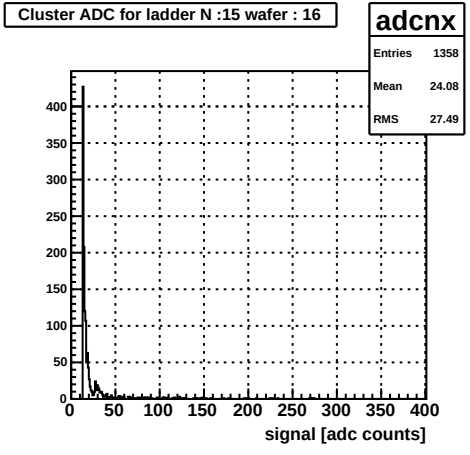

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 490
Mean 24.27
RMS 10.13
signal [adc counts]

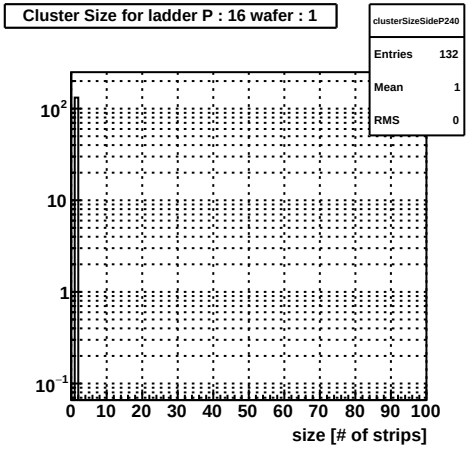

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

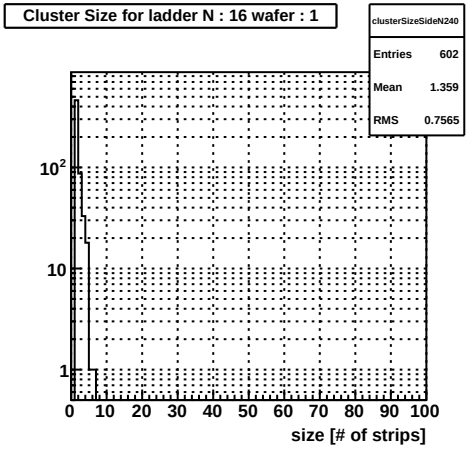

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1358
Mean 1.379
RMS 0.9984
size [# of strips]

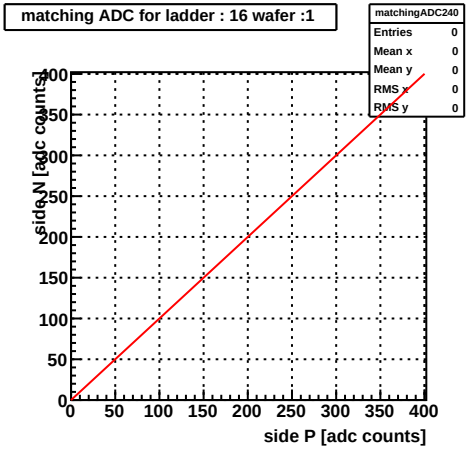

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

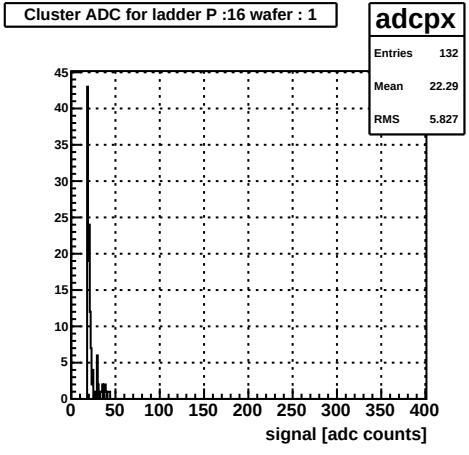

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

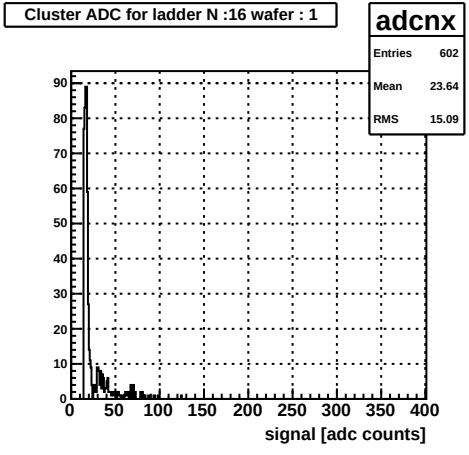

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1358
Mean 24.08
RMS 27.49
signal [adc counts]

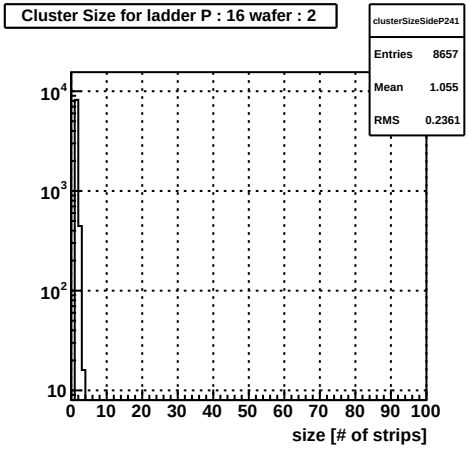

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 132
Mean 1
RMS 0
size [# of strips]

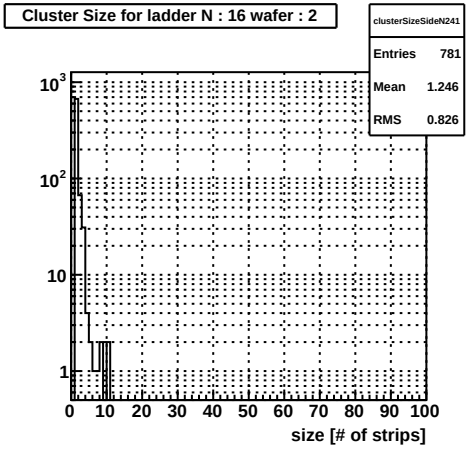

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 602
Mean 1.359
RMS 0.7565
size [# of strips]

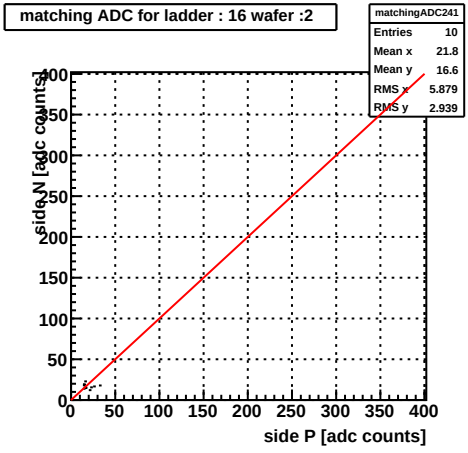

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

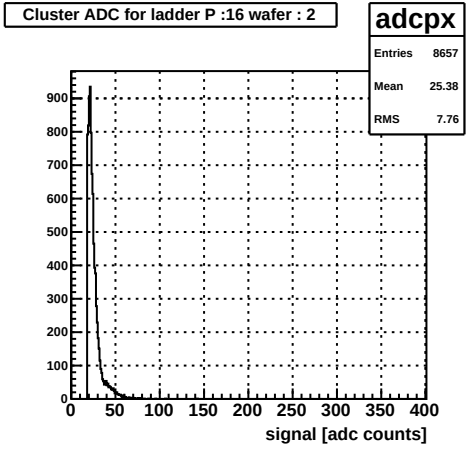

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 132
Mean 22.29
RMS 5.827
signal [adc counts]

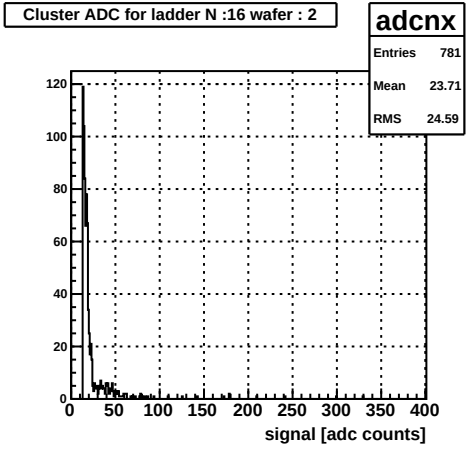

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 602
Mean 23.64
RMS 15.09
signal [adc counts]

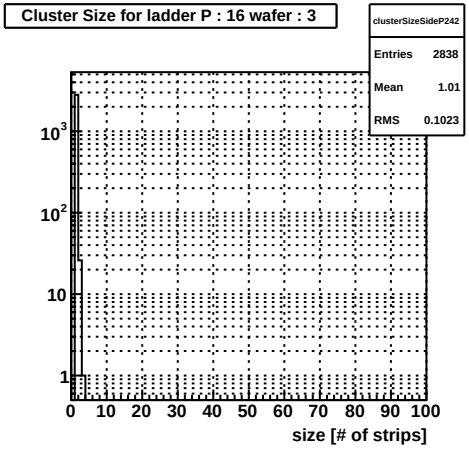

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 8657
Mean 1.055
RMS 0.2361
size [# of strips]

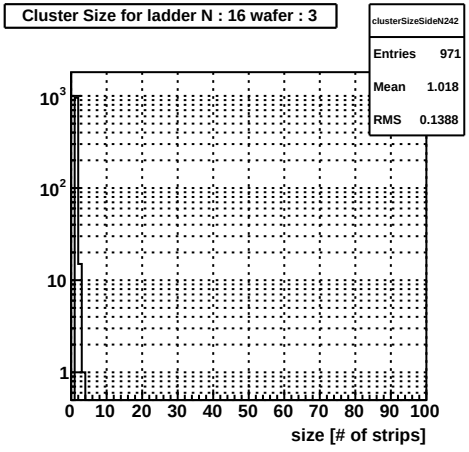

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 781
Mean 1.246
RMS 0.826
size [# of strips]

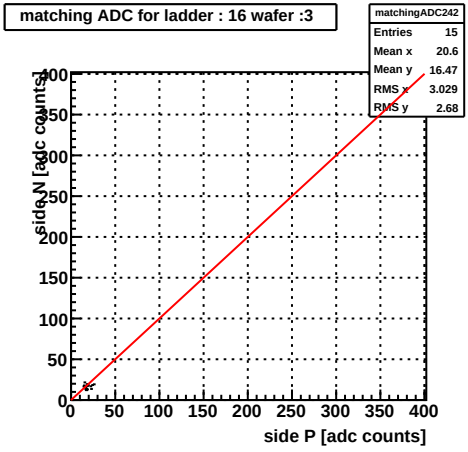

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 10
Mean x 21.8
Mean y 16.6
RMS x 5.879
RMS y 2.939
side N [adc counts]
side P [adc counts]

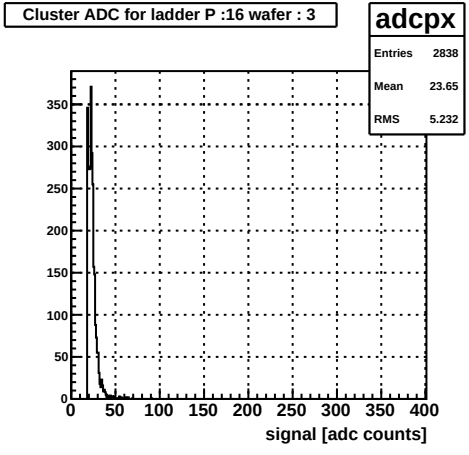

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 8657
Mean 25.38
RMS 7.76
signal [adc counts]

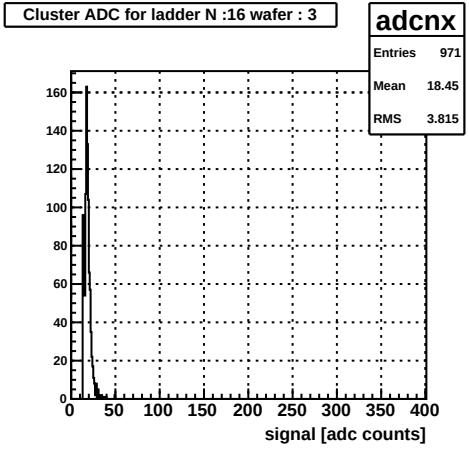

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 781
Mean 23.71
RMS 24.59
signal [adc counts]

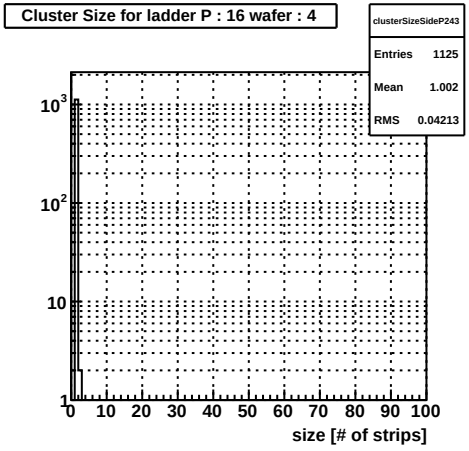

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2838
Mean 1.01
RMS 0.1023
size [# of strips]

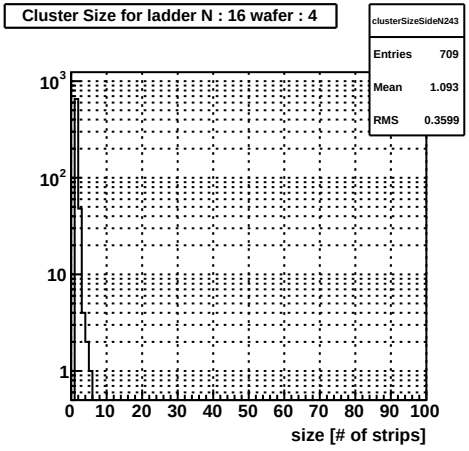

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 971
Mean 1.018
RMS 0.1388
size [# of strips]

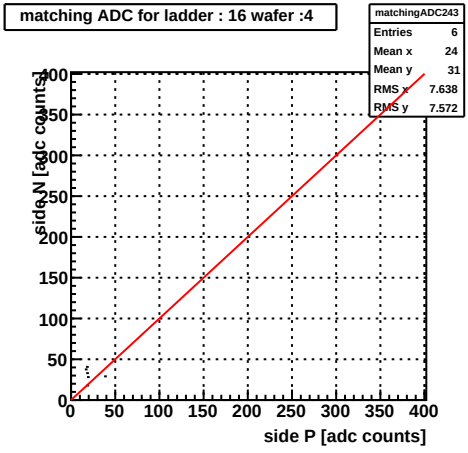

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 15
Mean x 20.6
Mean y 16.47
RMS x 3.029
RMS y 2.68
side N [adc counts]
side P [adc counts]

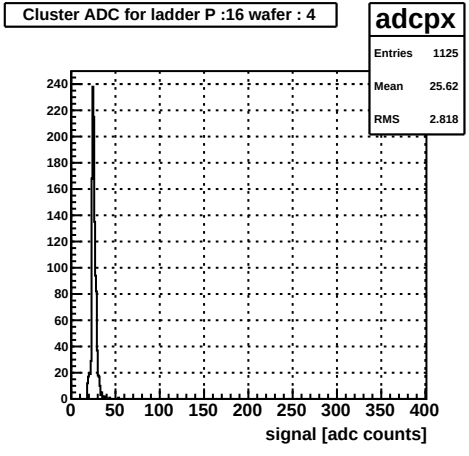

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2838
Mean 23.65
RMS 5.232
signal [adc counts]

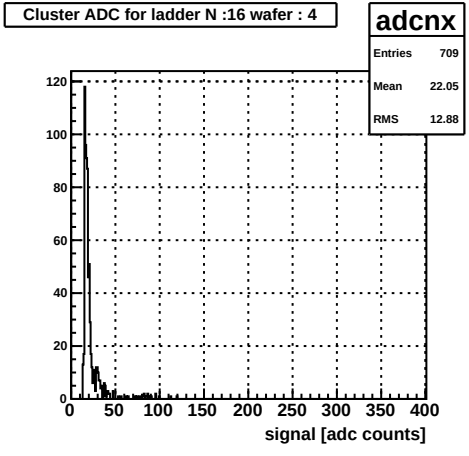

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 971
Mean 18.45
RMS 3.815
signal [adc counts]

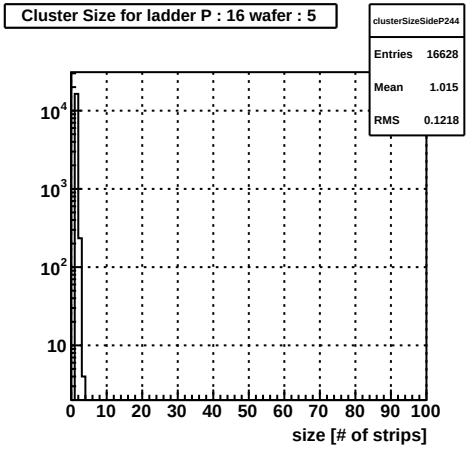

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1125
Mean 1.002
RMS 0.04213
size [# of strips]

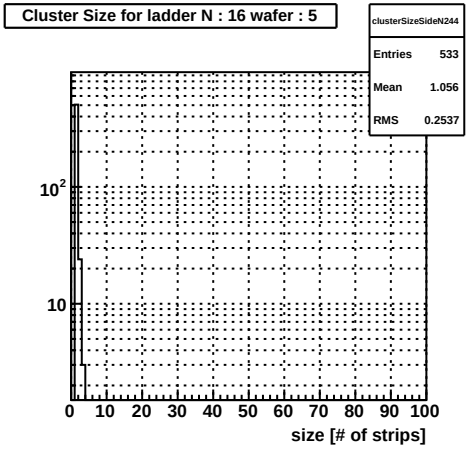

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 709
Mean 1.093
RMS 0.3599
size [# of strips]

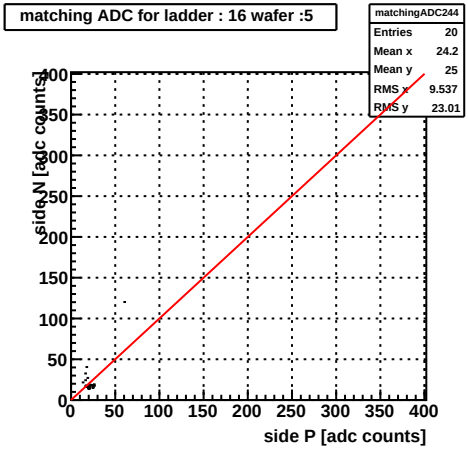

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 6
Mean x 24
Mean y 31
RMS x 7.638
RMS y 7.572
side N [adc counts]
side P [adc counts]

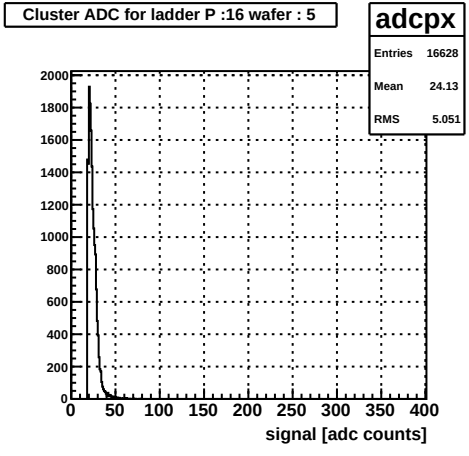

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1125
Mean 25.62
RMS 2.818
signal [adc counts]

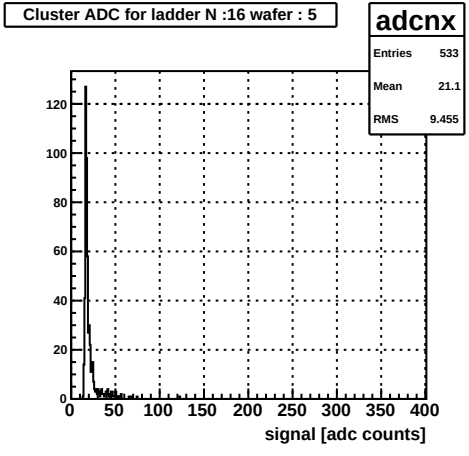

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 709
Mean 22.05
RMS 12.88
signal [adc counts]

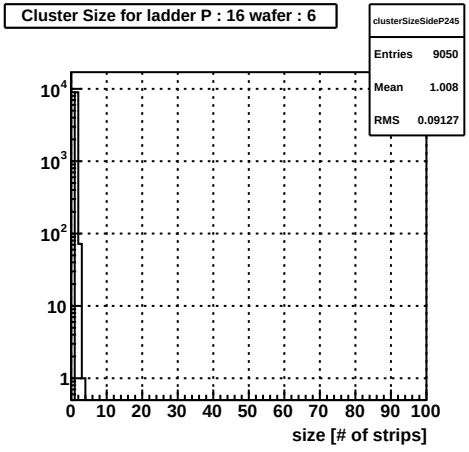

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 16628
Mean 1.015
RMS 0.1218
size [# of strips]

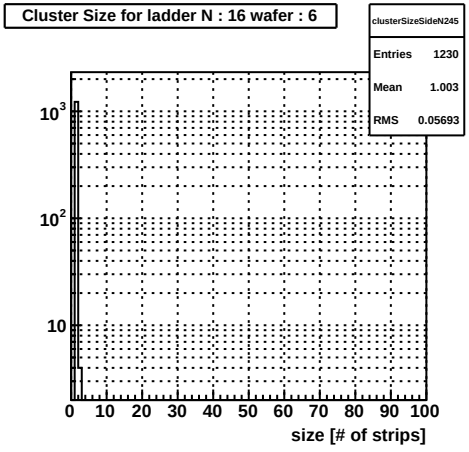

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 533
Mean 1.056
RMS 0.2537
size [# of strips]

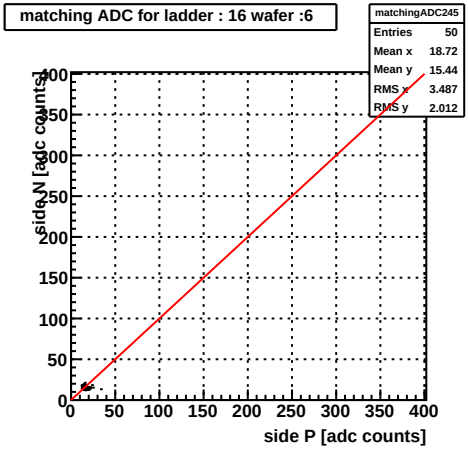

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 20
Mean x 24.2
Mean y 25
RMS x 9.537
RMS y 23.01
side N [adc counts]
side P [adc counts]

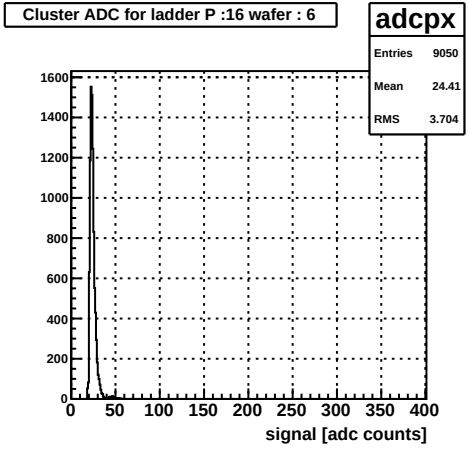

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 16628
Mean 24.13
RMS 5.051
signal [adc counts]

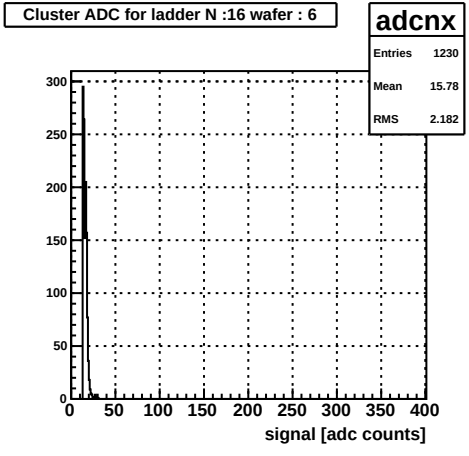

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 533
Mean 21.1
RMS 9.455
signal [adc counts]

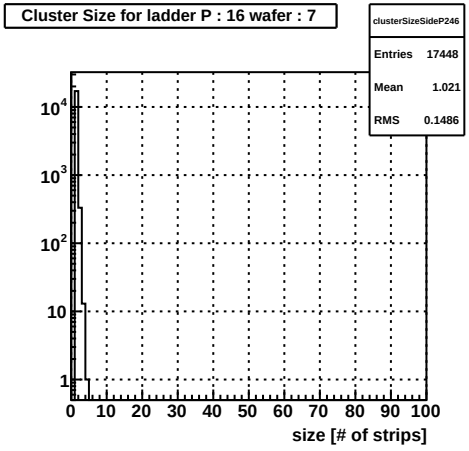

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 9050
Mean 1.008
RMS 0.09127
size [# of strips]

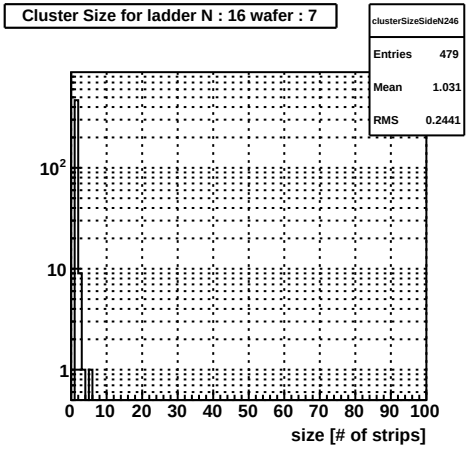

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1230
Mean 1.003
RMS 0.05693
size [# of strips]

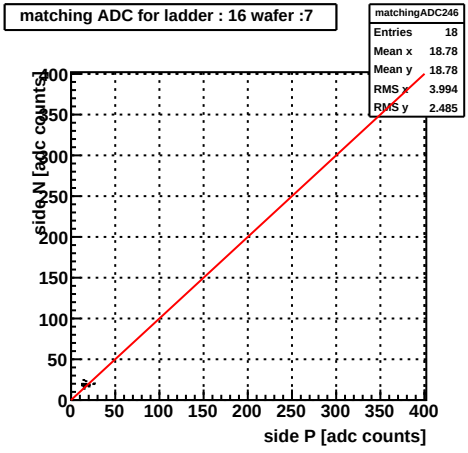

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 50
Mean x 18.72
Mean y 15.44
RMS x 3.487
RMS y 2.012
side N [adc counts]
side P [adc counts]

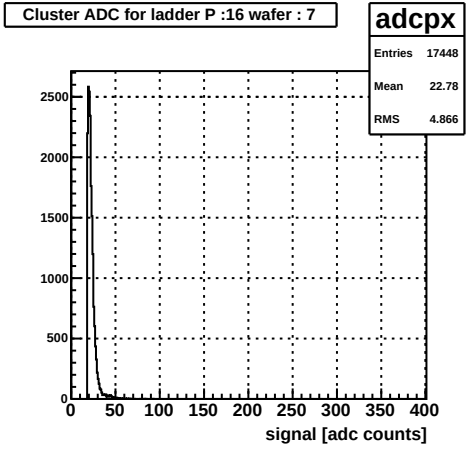

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 9050
Mean 24.41
RMS 3.704
signal [adc counts]

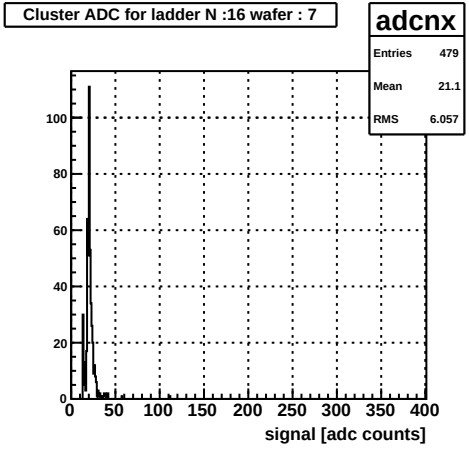

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1230
Mean 15.78
RMS 2.182
signal [adc counts]

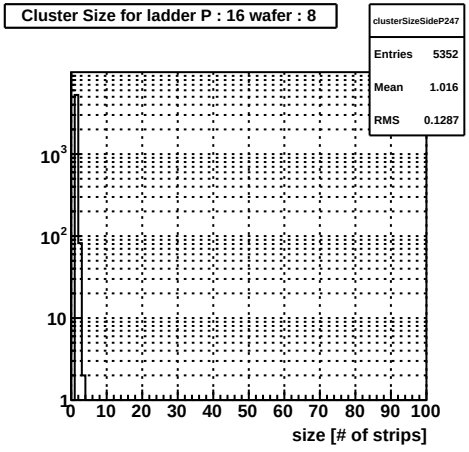

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 17448
Mean 1.021
RMS 0.1486
size [# of strips]

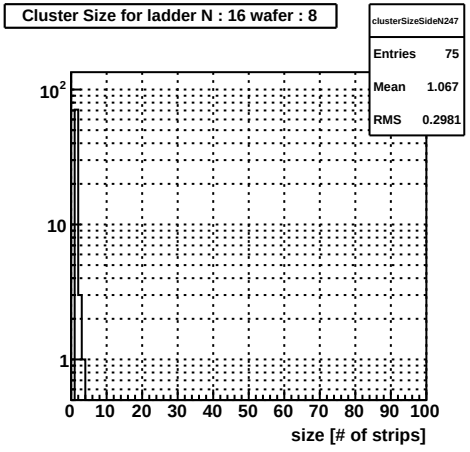

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 479
Mean 1.031
RMS 0.2441
size [# of strips]

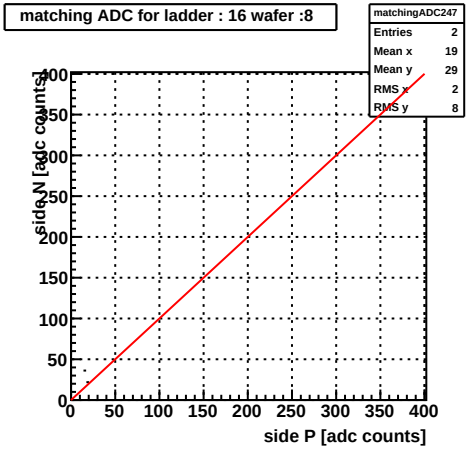

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 18
Mean x 18.78
Mean y 18.78
RMS x 3.994
RMS y 2.485
side N [adc counts]
side P [adc counts]

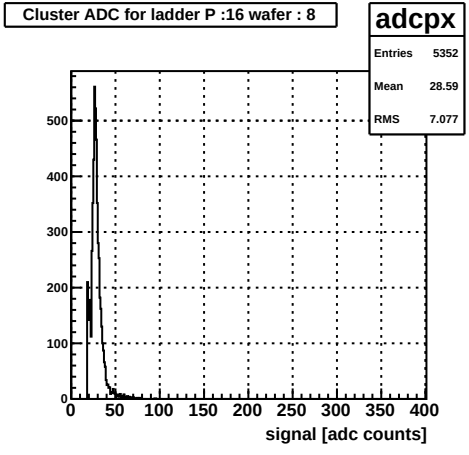

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 17448
Mean 22.78
RMS 4.866
signal [adc counts]

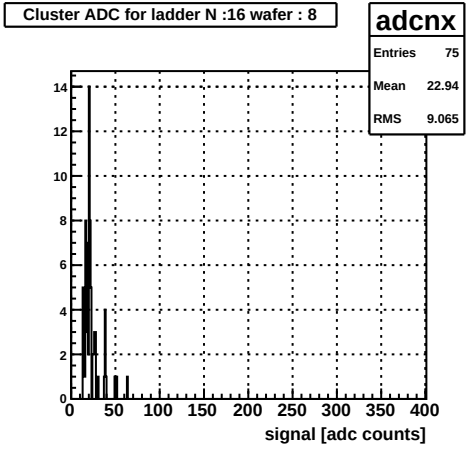

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 479
Mean 21.1
RMS 6.057
signal [adc counts]

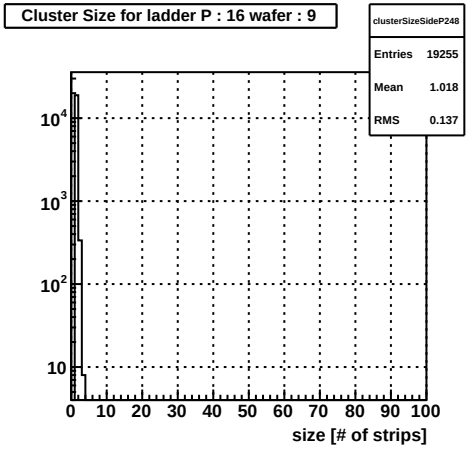

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 5352
Mean 1.016
RMS 0.1287
size [# of strips]

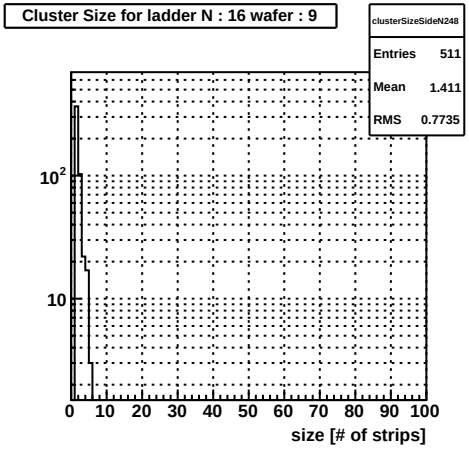

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 75
Mean 1.067
RMS 0.2981
size [# of strips]

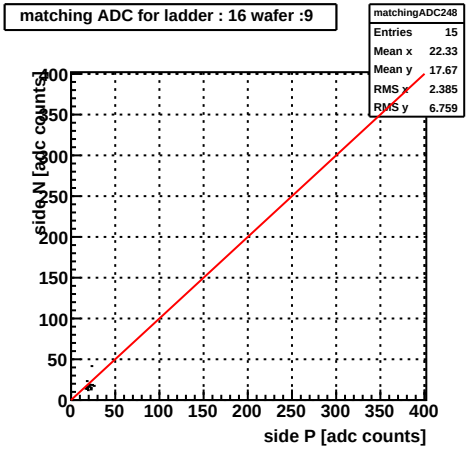

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 2
Mean x 19
Mean y 29
RMS x 2
RMS y 8
side N [adc counts]
side P [adc counts]

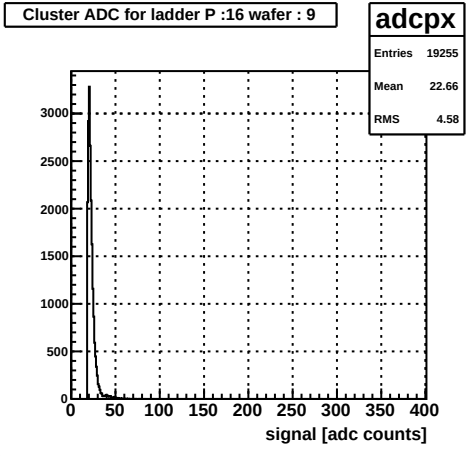

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 5352
Mean 28.59
RMS 7.077
signal [adc counts]

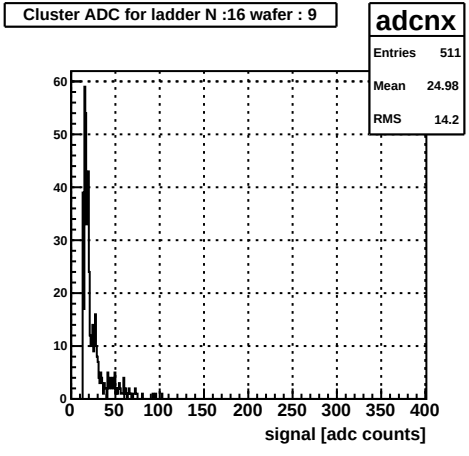

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 75
Mean 22.94
RMS 9.065
signal [adc counts]

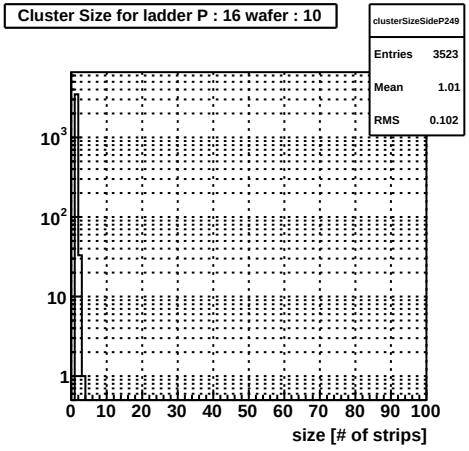

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 19255
Mean 1.018
RMS 0.137
size [# of strips]

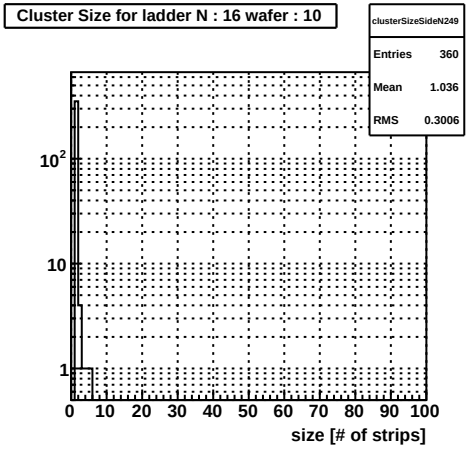

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 511
Mean 1.411
RMS 0.7735
size [# of strips]

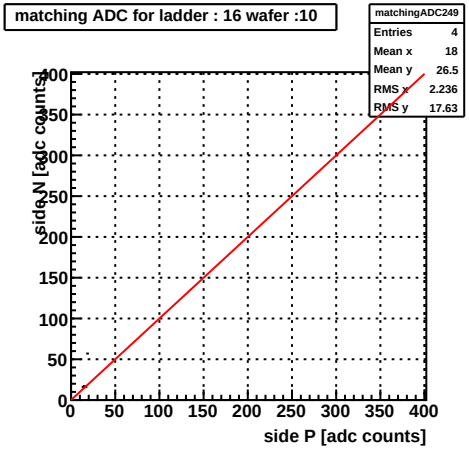

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 15
Mean x 22.33
Mean y 17.67
RMS x 2.385
RMS y 6.759
side N [adc counts]
side P [adc counts]

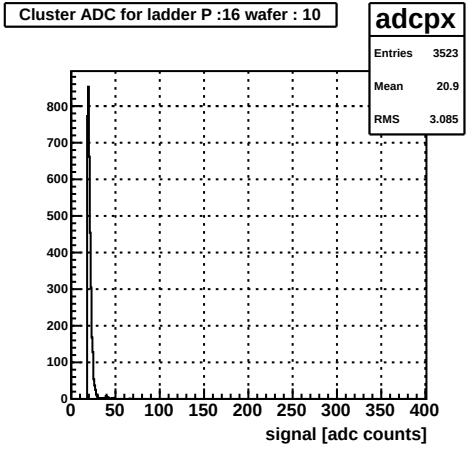

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 19255
Mean 22.66
RMS 4.58
signal [adc counts]

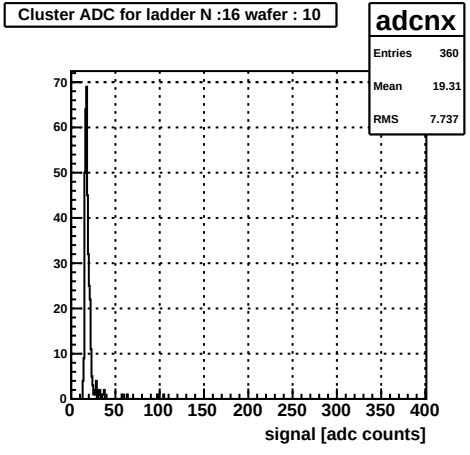

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 511
Mean 24.98
RMS 14.2
signal [adc counts]

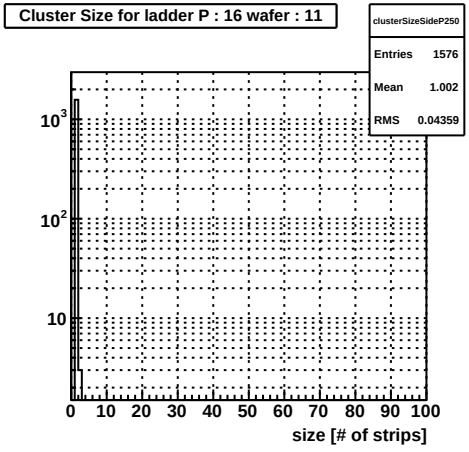

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3523
Mean 1.01
RMS 0.102
size [# of strips]

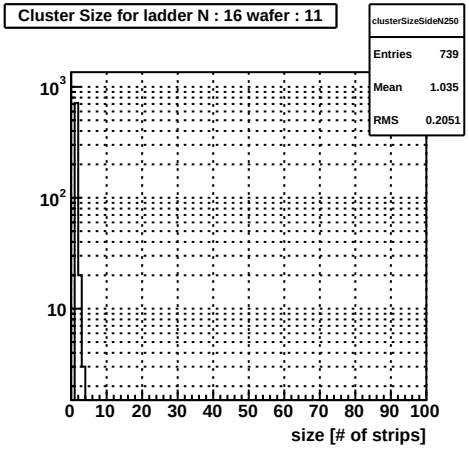

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 360
Mean 1.036
RMS 0.3006
size [# of strips]

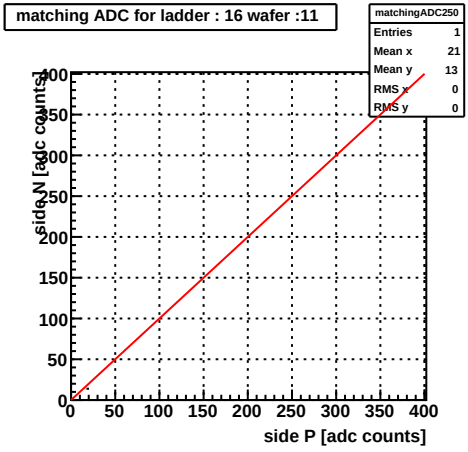

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 4
Mean x 18
Mean y 26.5
RMS x 2.236
RMS y 17.63
side N [adc counts]
side P [adc counts]

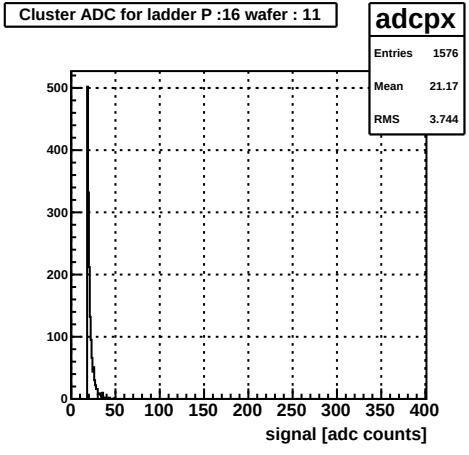

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3523
Mean 20.9
RMS 3.085
signal [adc counts]

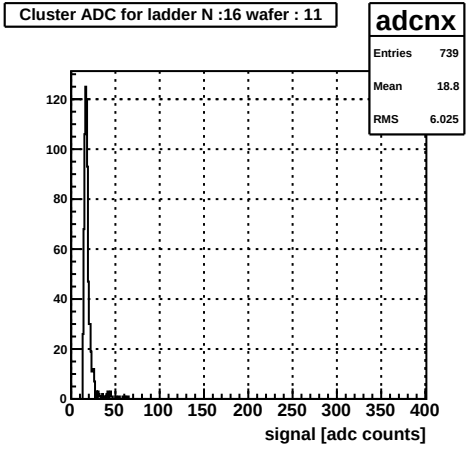

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 360
Mean 19.31
RMS 7.737
signal [adc counts]

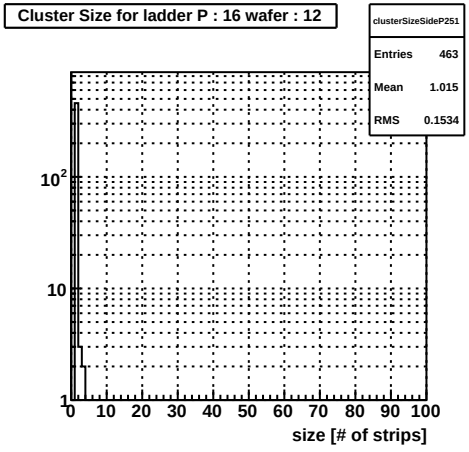

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1576
Mean 1.002
RMS 0.04359
size [# of strips]

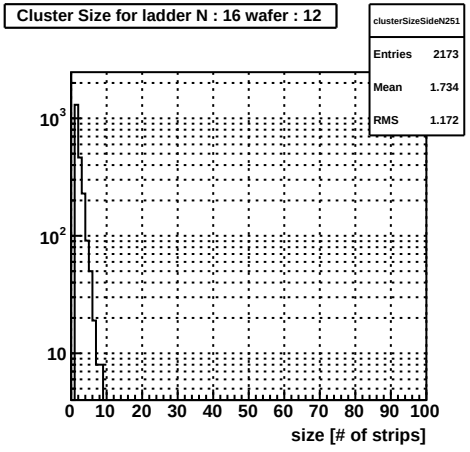

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 739
Mean 1.035
RMS 0.2051
size [# of strips]

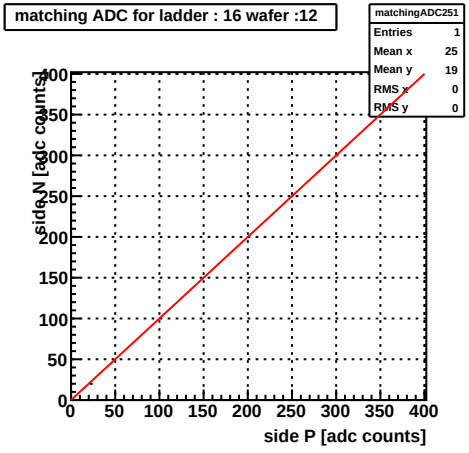

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

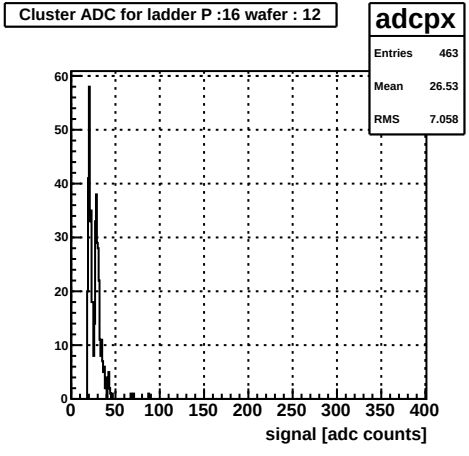

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1576
Mean 21.17
RMS 3.744
signal [adc counts]

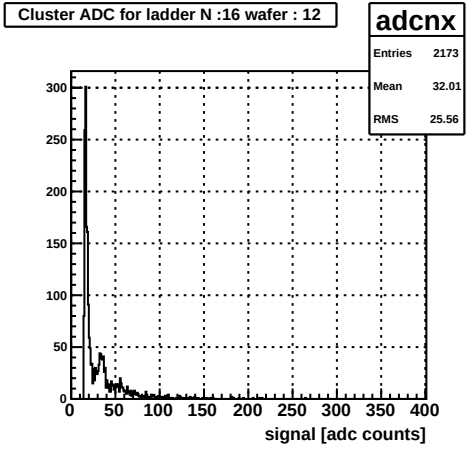

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 739
Mean 18.8
RMS 6.025
signal [adc counts]

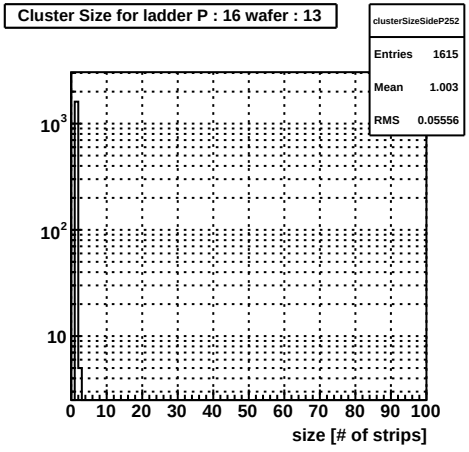

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 463
Mean 1.015
RMS 0.1534
size [# of strips]

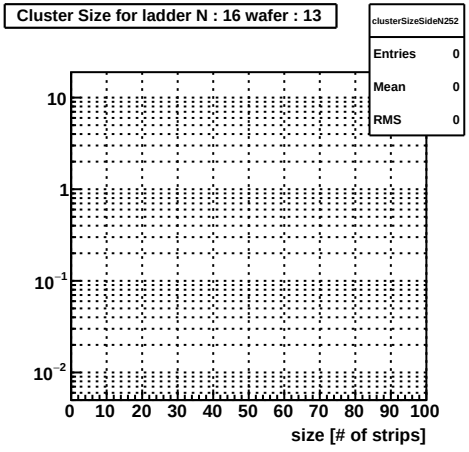

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2173
Mean 1.734
RMS 1.172
size [# of strips]

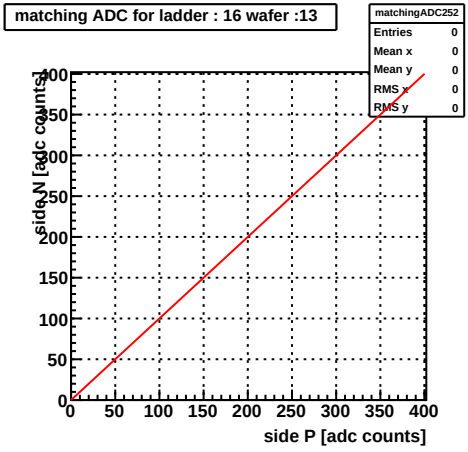

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

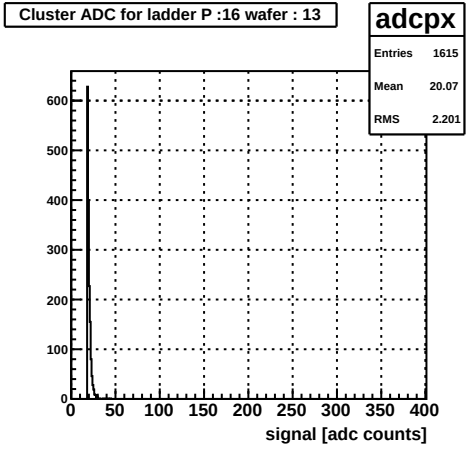

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 463
Mean 26.53
RMS 7.058
signal [adc counts]

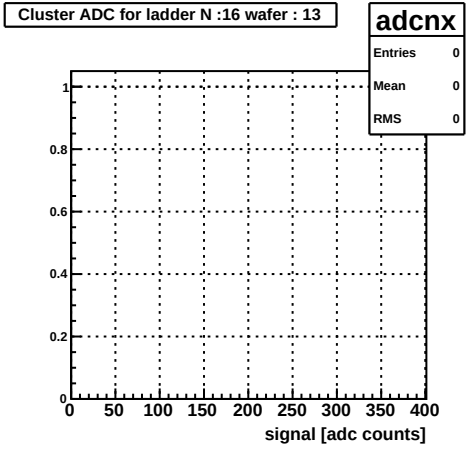

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2173
Mean 32.01
RMS 25.56
signal [adc counts]

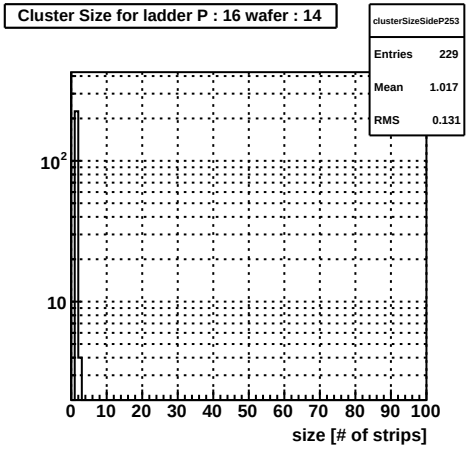

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1615
Mean 1.003
RMS 0.05556
size [# of strips]

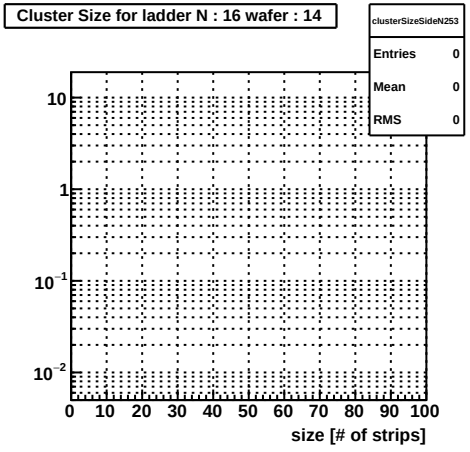

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

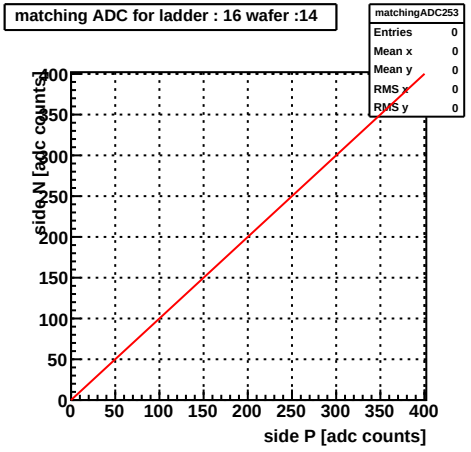

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

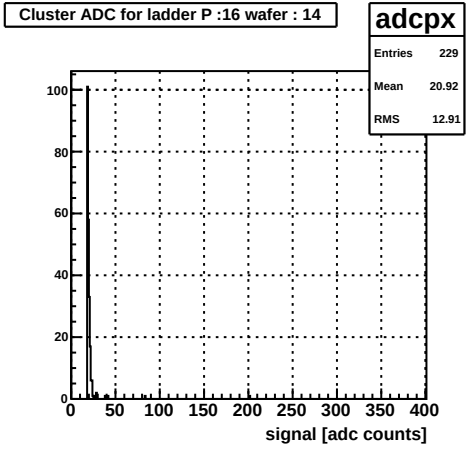

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1615
Mean 20.07
RMS 2.201
signal [adc counts]

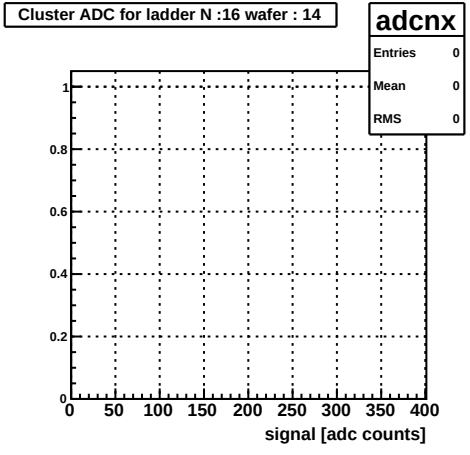

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

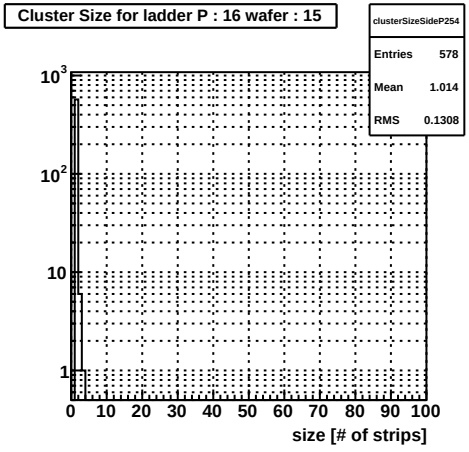

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 229
Mean 1.017
RMS 0.131
size [# of strips]

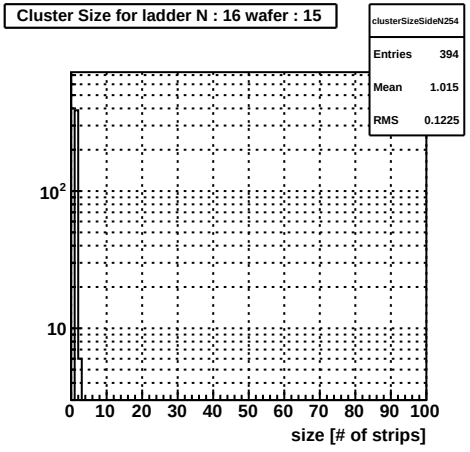

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

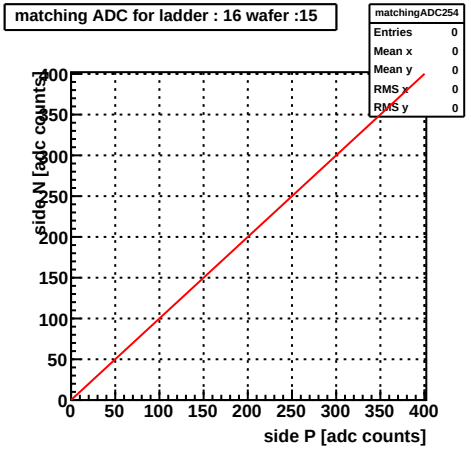

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

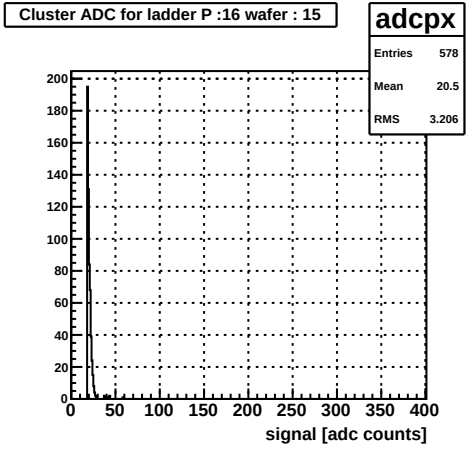

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 229
Mean 20.92
RMS 12.91
signal [adc counts]

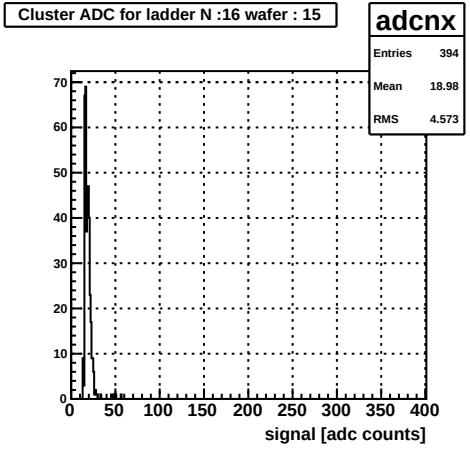

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

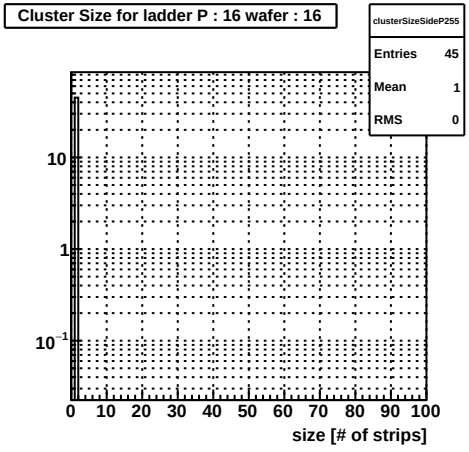

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 578
Mean 1.014
RMS 0.1308
size [# of strips]

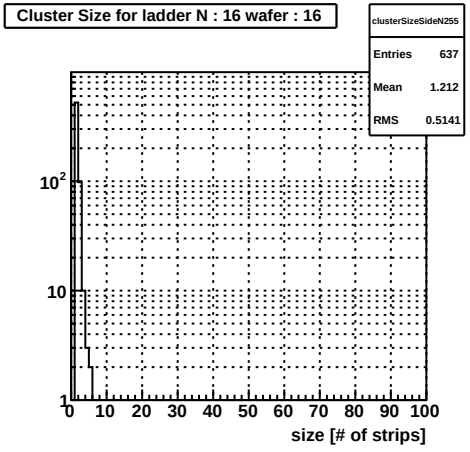

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 394
Mean 1.015
RMS 0.1225
size [# of strips]

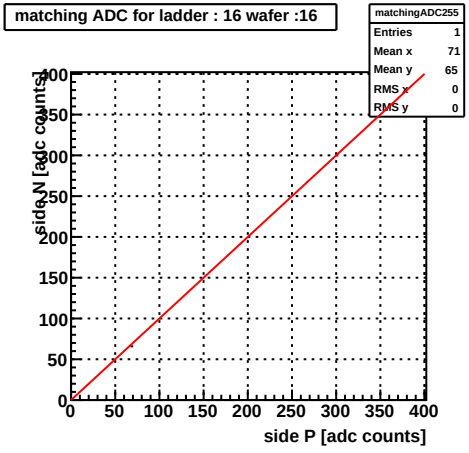

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

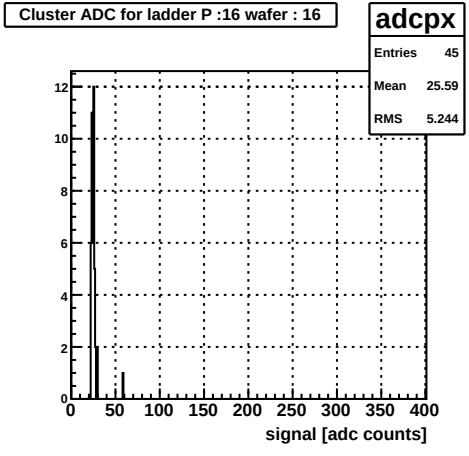

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 578
Mean 20.5
RMS 3.206
signal [adc counts]

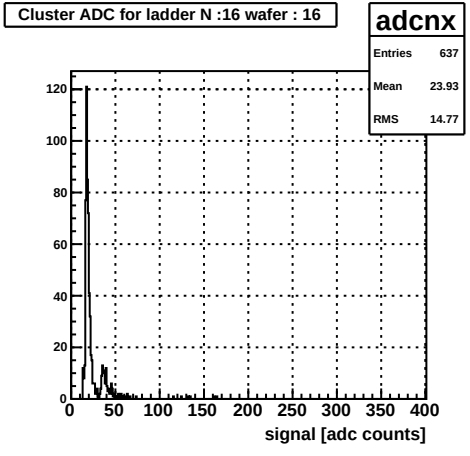

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 394
Mean 18.98
RMS 4.573
signal [adc counts]

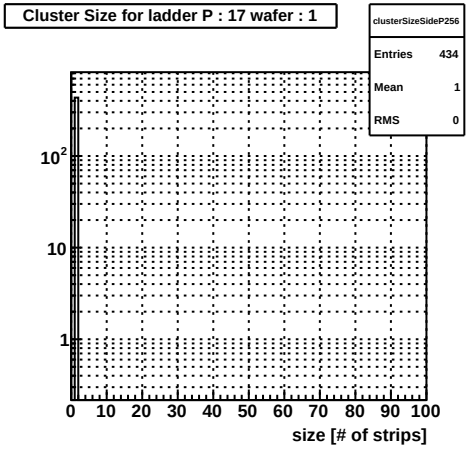

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 45
Mean 1
RMS 0
size [# of strips]

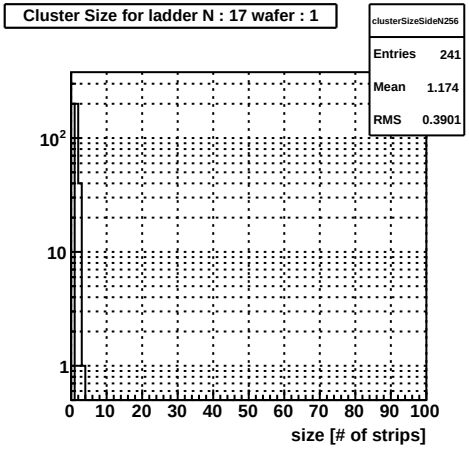

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 637
Mean 1.212
RMS 0.5141
size [# of strips]

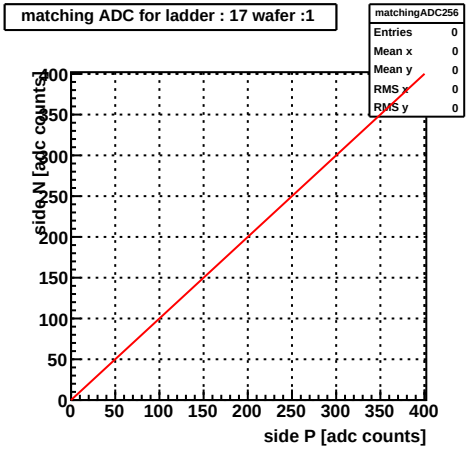

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 1
Mean x 71
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

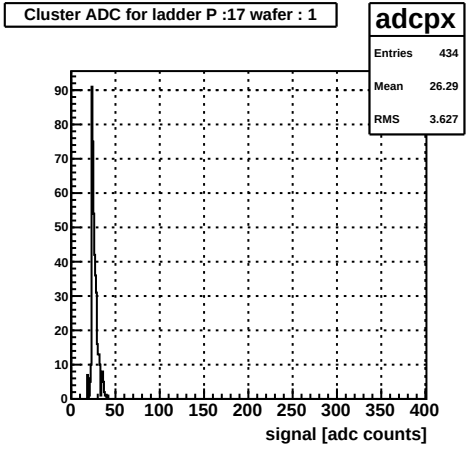

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 45
Mean 25.59
RMS 5.244
signal [adc counts]

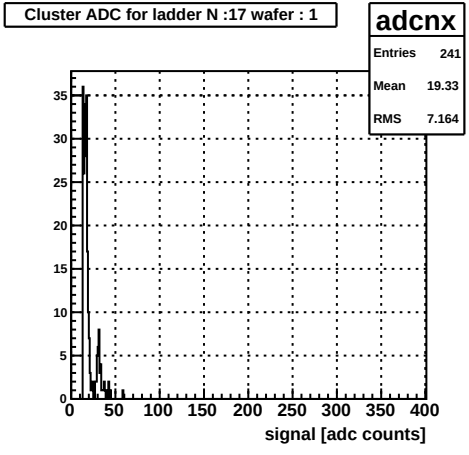

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 637
Mean 23.93
RMS 14.77
signal [adc counts]

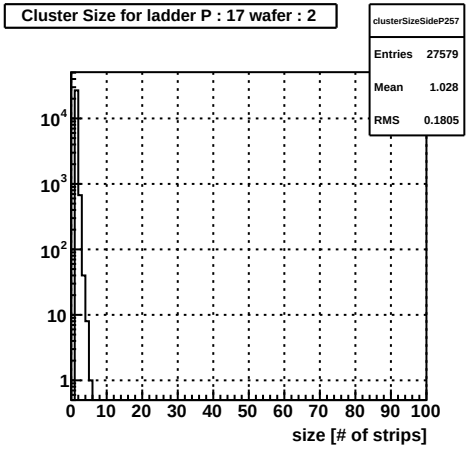

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 434
Mean 1
RMS 0
size [# of strips]

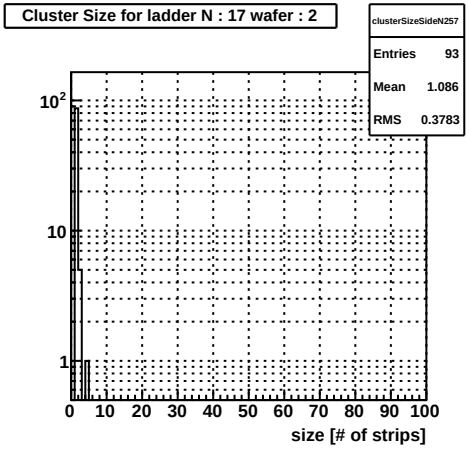

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 241
Mean 1.174
RMS 0.3901
size [# of strips]

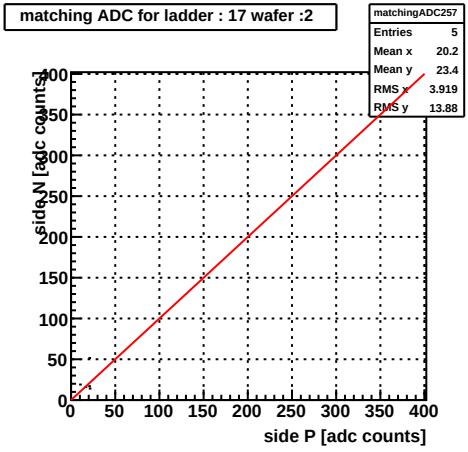

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

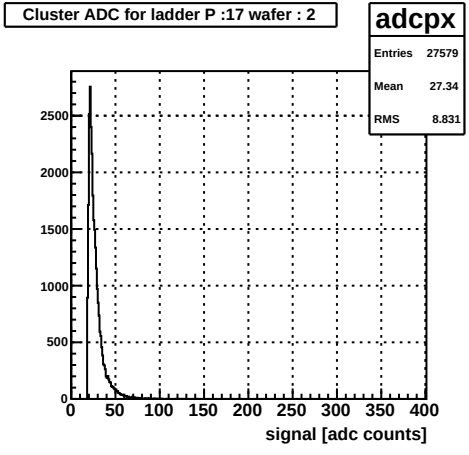

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 434
Mean 26.29
RMS 3.627
signal [adc counts]

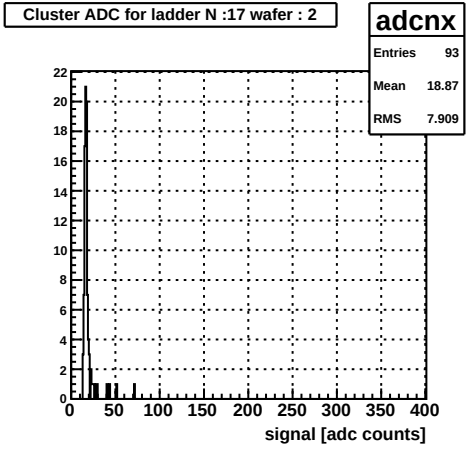

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 241
Mean 19.33
RMS 7.164
signal [adc counts]

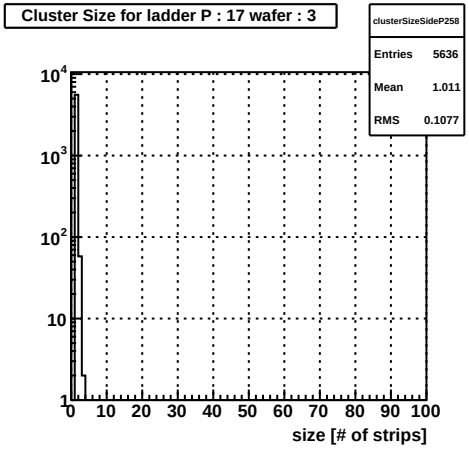

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 27579
Mean 1.028
RMS 0.1805
size [# of strips]

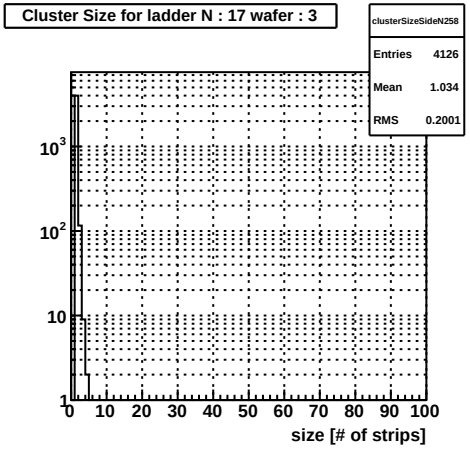

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 93
Mean 1.086
RMS 0.3783
size [# of strips]

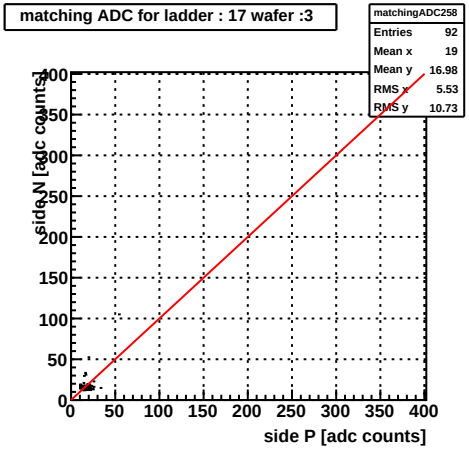

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 5
Mean x 20.2
Mean y 23.4
RMS x 3.919
RMS y 13.88
side N [adc counts]
side P [adc counts]

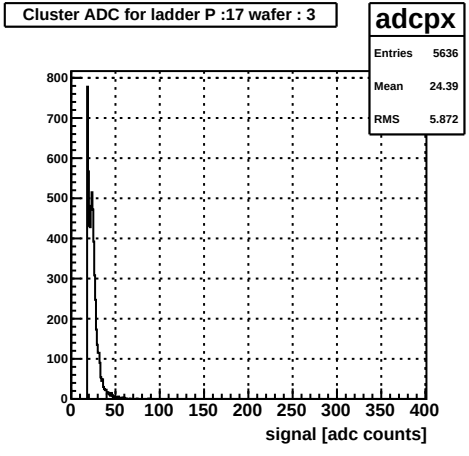

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 27579
Mean 27.34
RMS 8.831
signal [adc counts]

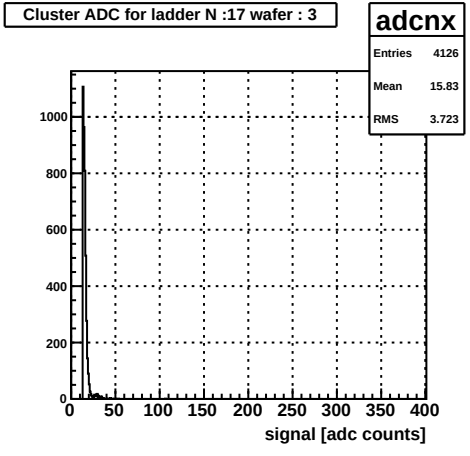

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 93
Mean 18.87
RMS 7.909
signal [adc counts]

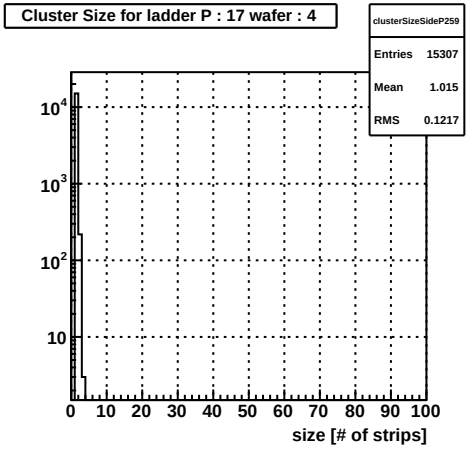

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5636
Mean 1.011
RMS 0.1077
size [# of strips]

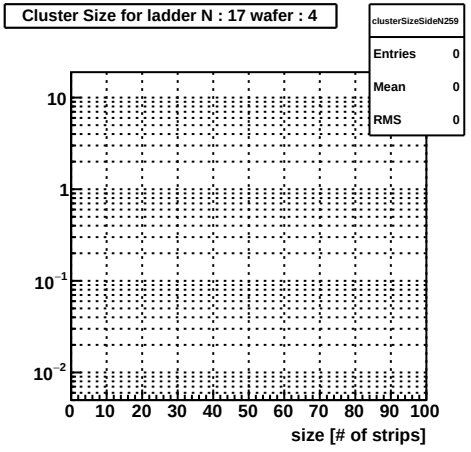

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4126
Mean 1.034
RMS 0.2001
size [# of strips]

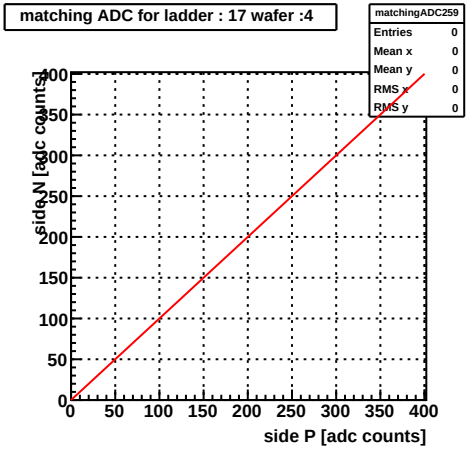

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 92
Mean x 19
Mean y 16.98
RMS x 5.53
RMS y 10.73
side N [adc counts]
side P [adc counts]

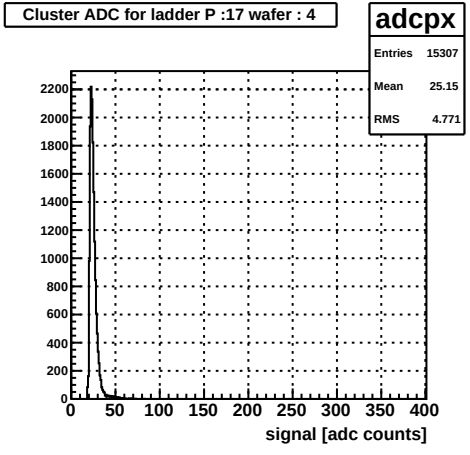

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5636
Mean 24.39
RMS 5.872
signal [adc counts]

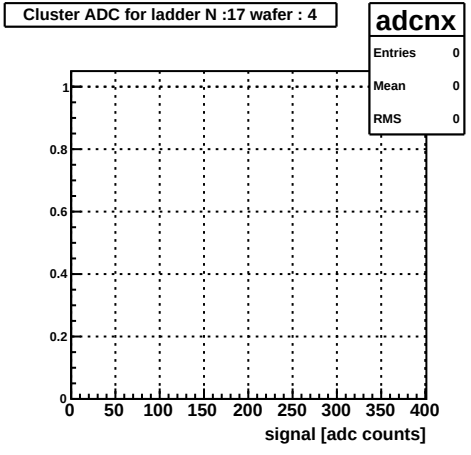

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4126
Mean 15.83
RMS 3.723
signal [adc counts]

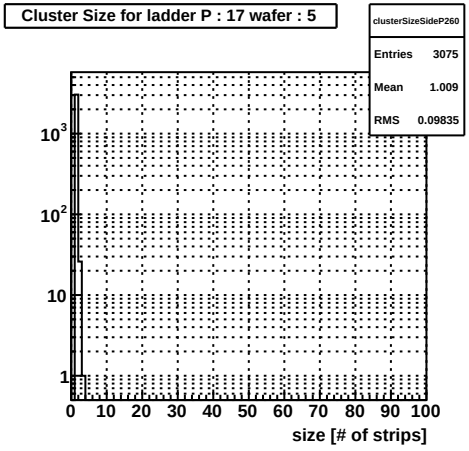

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 15307
Mean 1.015
RMS 0.1217
size [# of strips]

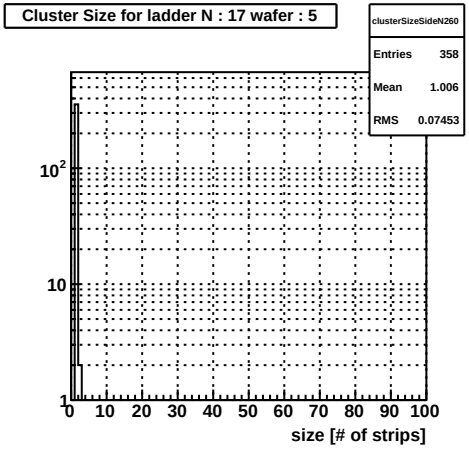

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

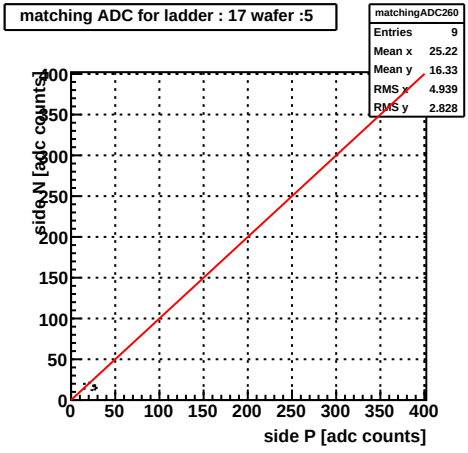

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

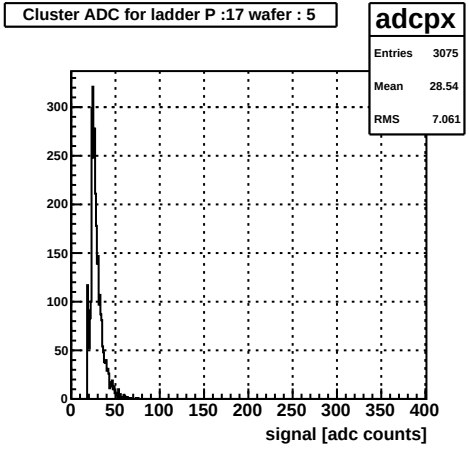

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 15307
Mean 25.15
RMS 4.771
signal [adc counts]

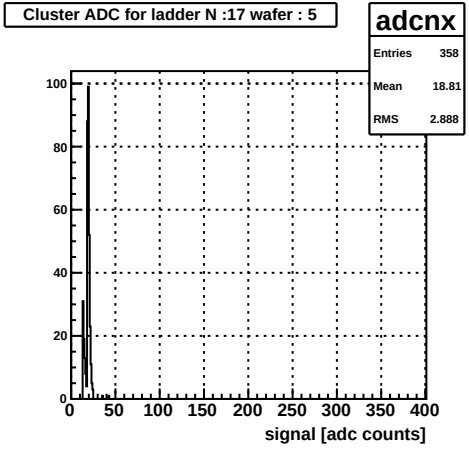

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

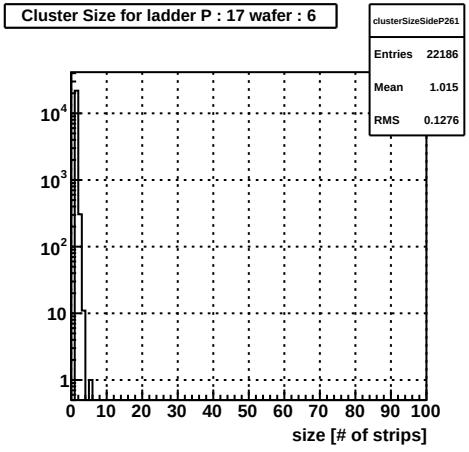

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 3075
Mean 1.009
RMS 0.09835
size [# of strips]

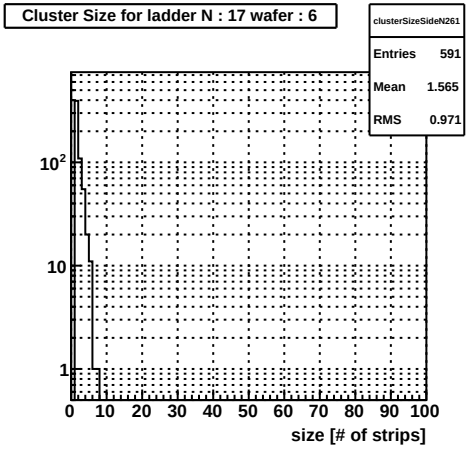

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 358
Mean 1.006
RMS 0.07453
size [# of strips]

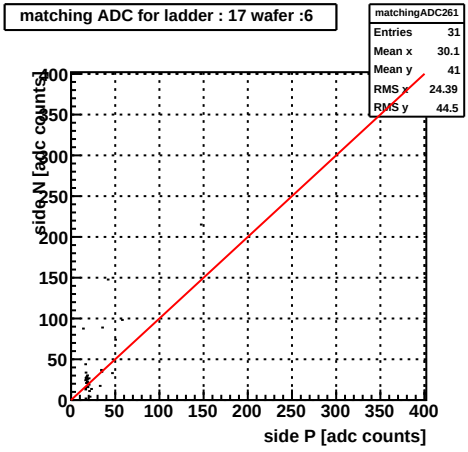

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 9
Mean x 25.22
Mean y 16.33
RMS x 4.939
RMS y 2.828
side N [adc counts]
side P [adc counts]

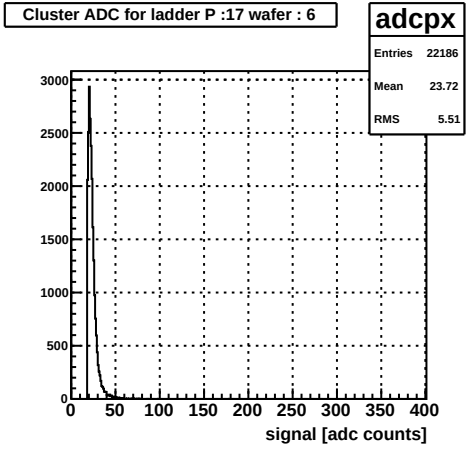

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 3075
Mean 28.54
RMS 7.061
signal [adc counts]

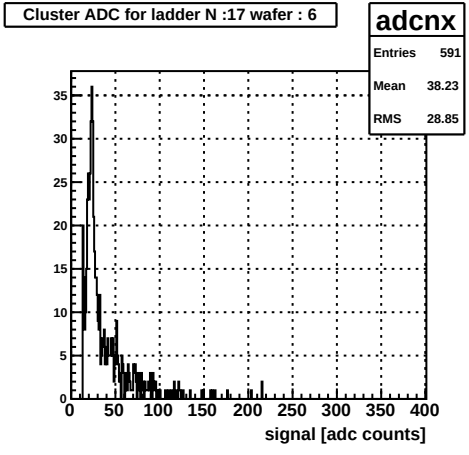

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 358
Mean 18.81
RMS 2.888
signal [adc counts]

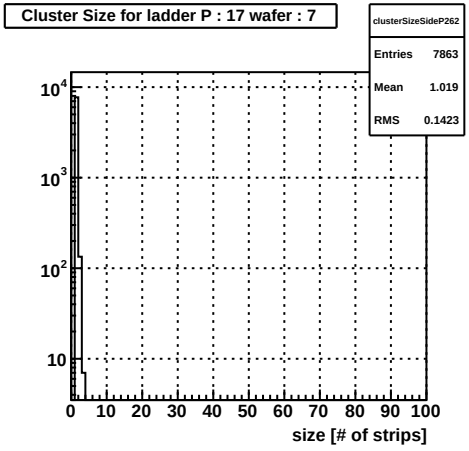

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 22186
Mean 1.015
RMS 0.1276
size [# of strips]

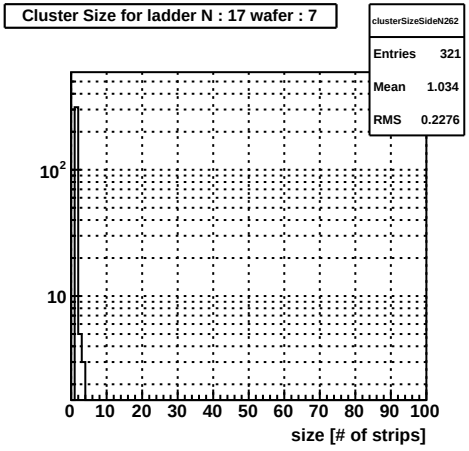

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 591
Mean 1.565
RMS 0.971
size [# of strips]

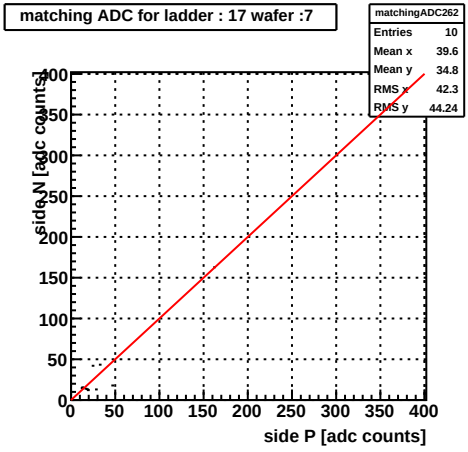

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 31
Mean x 30.1
Mean y 41
RMS x 24.39
RMS y 44.5
side N [adc counts]
side P [adc counts]

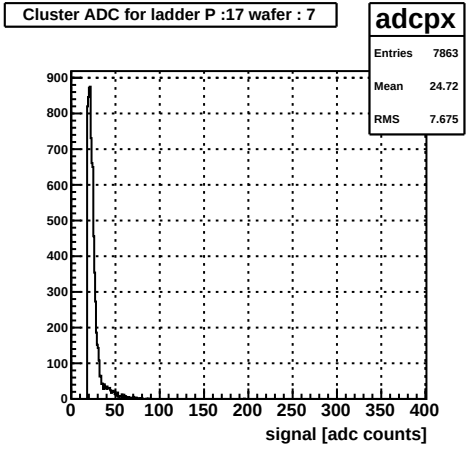

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 22186
Mean 23.72
RMS 5.51
signal [adc counts]

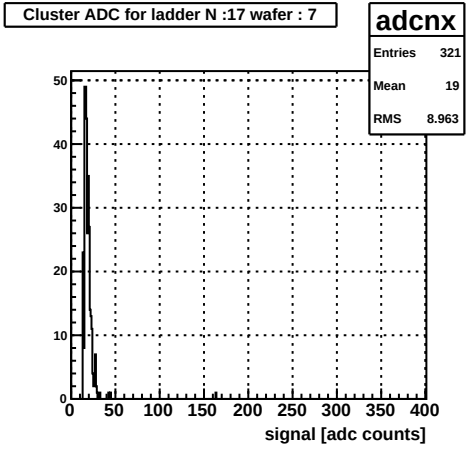

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 591
Mean 38.23
RMS 28.85
signal [adc counts]

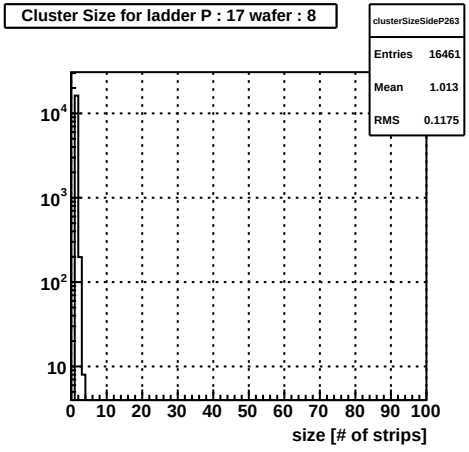

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 7863
Mean 1.019
RMS 0.1423
size [# of strips]

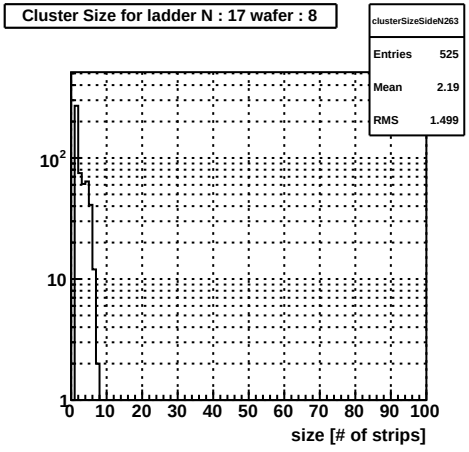

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 321
Mean 1.034
RMS 0.2276
size [# of strips]

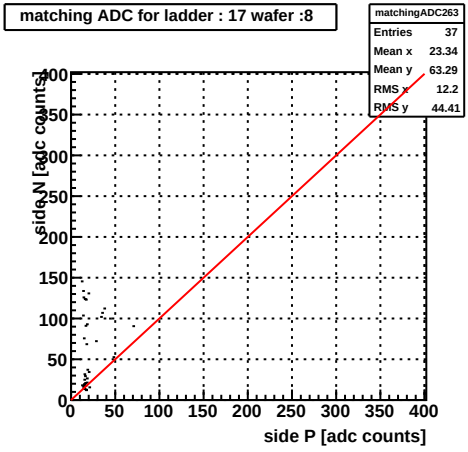

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 10
Mean x 39.6
Mean y 34.8
RMS x 42.3
RMS y 44.24
side N [adc counts]
side P [adc counts]

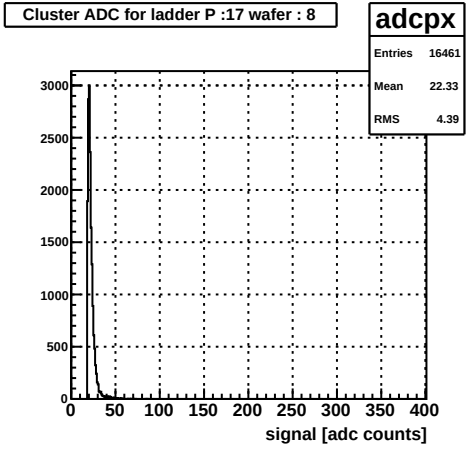

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 7863
Mean 24.72
RMS 7.675
signal [adc counts]

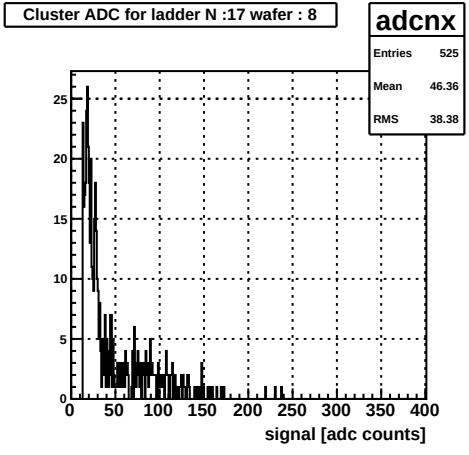

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 321
Mean 19
RMS 8.963
signal [adc counts]

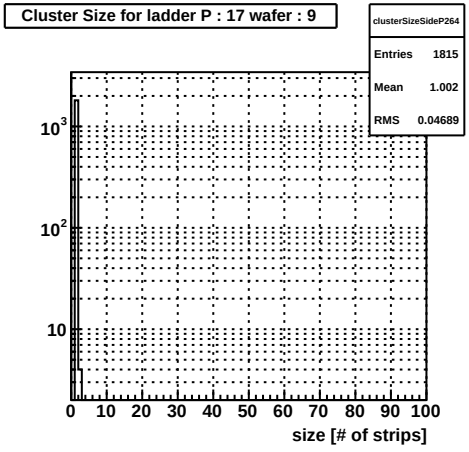

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 16461
Mean 1.013
RMS 0.1175
size [# of strips]

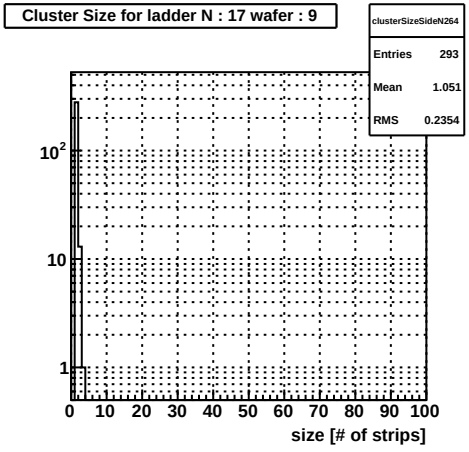

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 525
Mean 2.19
RMS 1.499
size [# of strips]

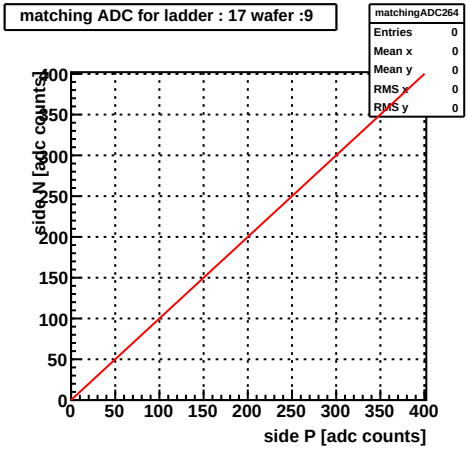

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 37
Mean x 23.34
Mean y 63.29
RMS x 12.2
RMS y 44.41
side N [adc counts]
side P [adc counts]

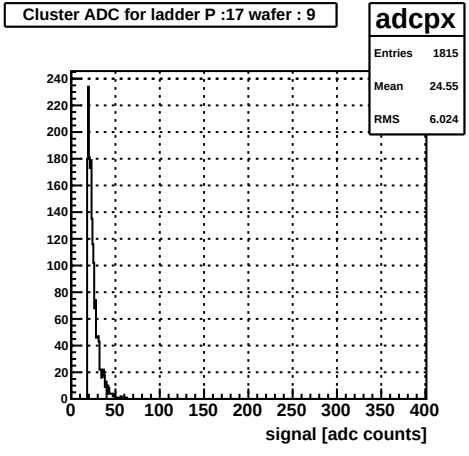

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 16461
Mean 22.33
RMS 4.39
signal [adc counts]

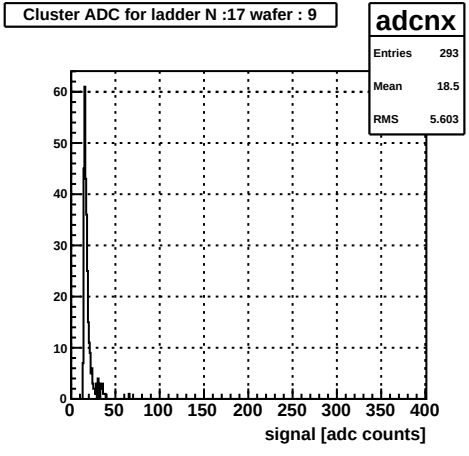

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 525
Mean 46.36
RMS 38.38
signal [adc counts]

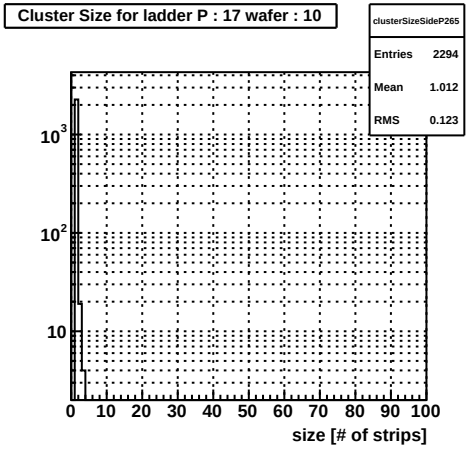

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1815
Mean 1.002
RMS 0.04689
size [# of strips]

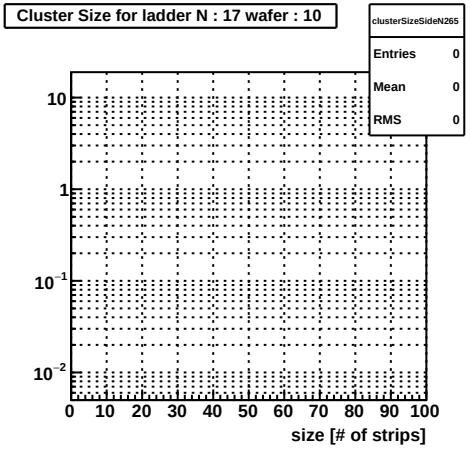

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 293
Mean 1.051
RMS 0.2354
size [# of strips]

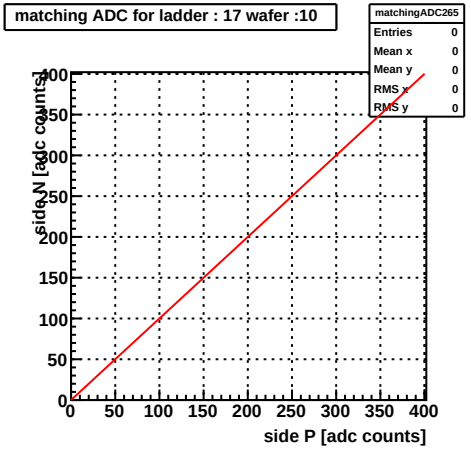

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

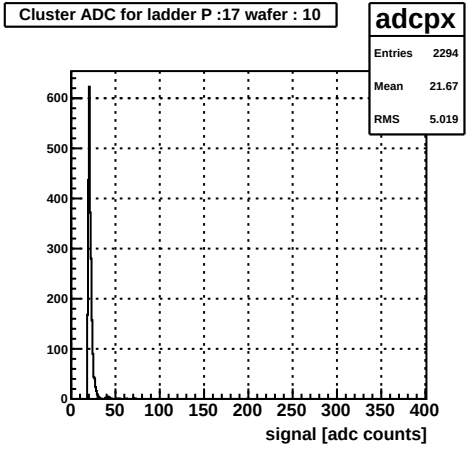

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1815
Mean 24.55
RMS 6.024
signal [adc counts]

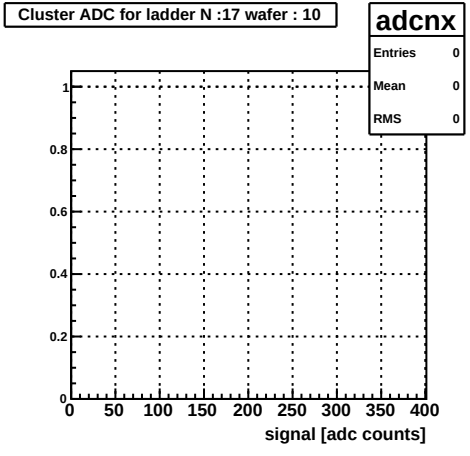

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 293
Mean 18.5
RMS 5.603
signal [adc counts]

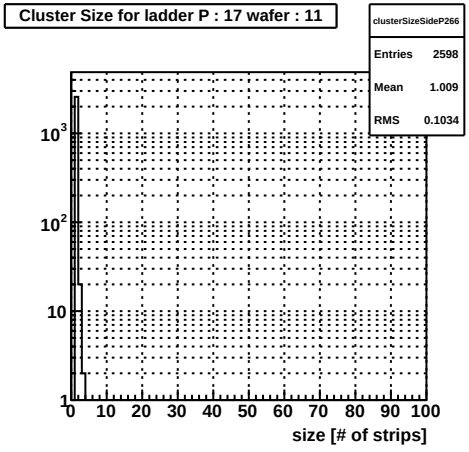

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2294
Mean 1.012
RMS 0.123
size [# of strips]

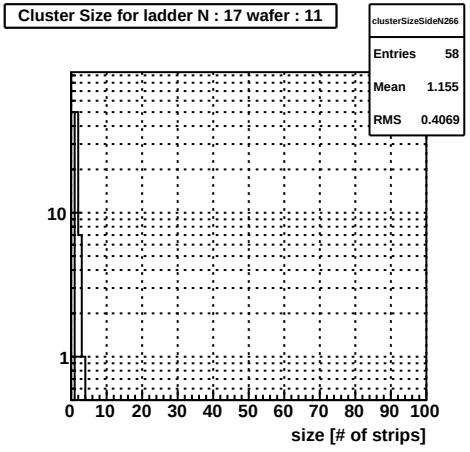

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

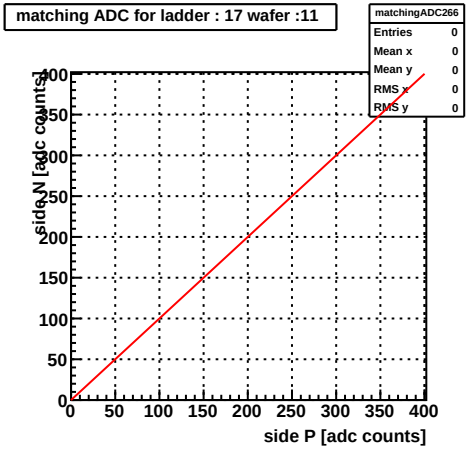

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

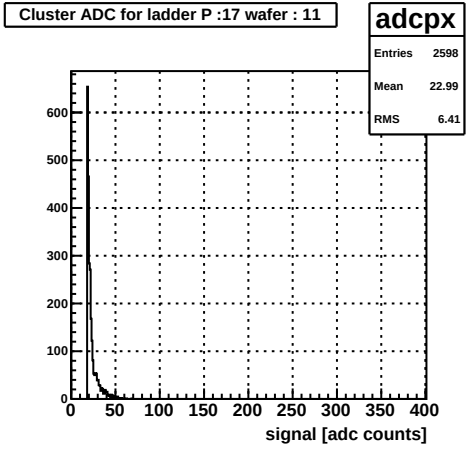

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2294
Mean 21.67
RMS 5.019
signal [adc counts]

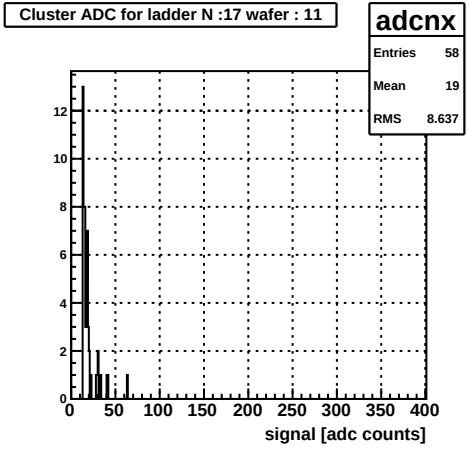

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

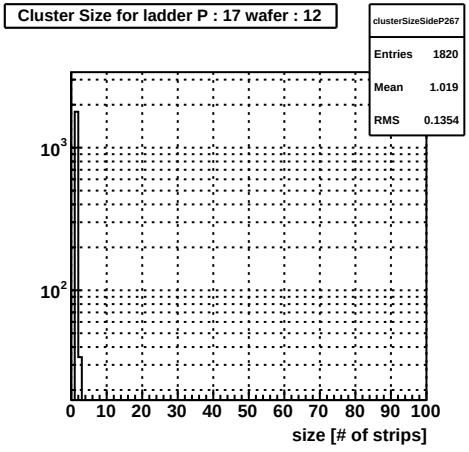

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2598
Mean 1.009
RMS 0.1034
size [# of strips]

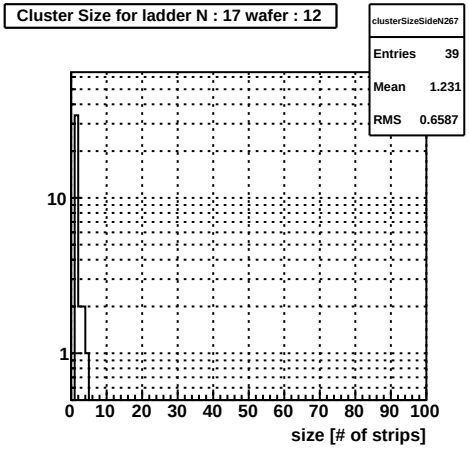

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 58
Mean 1.155
RMS 0.4069
size [# of strips]

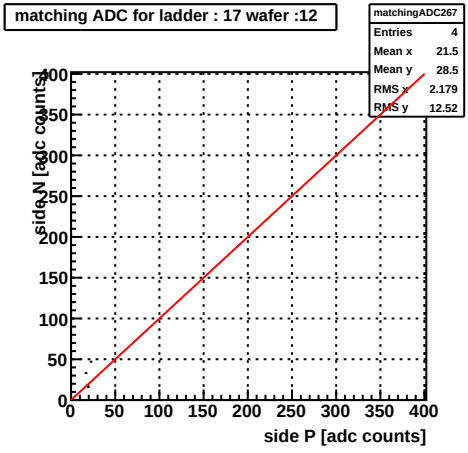

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

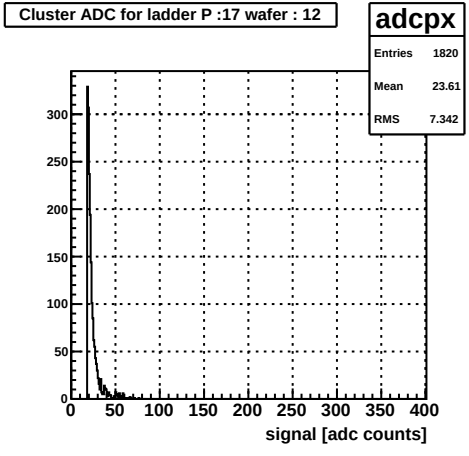

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2598
Mean 22.99
RMS 6.41
signal [adc counts]

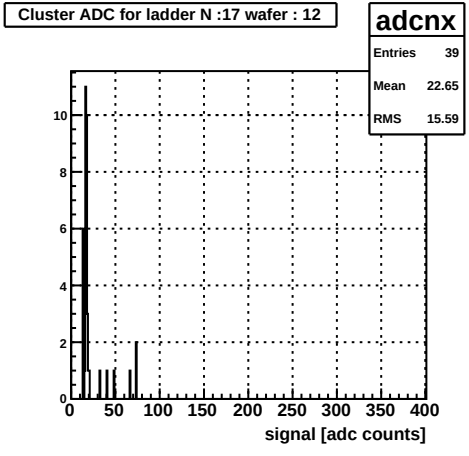

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 58
Mean 19
RMS 8.637
signal [adc counts]

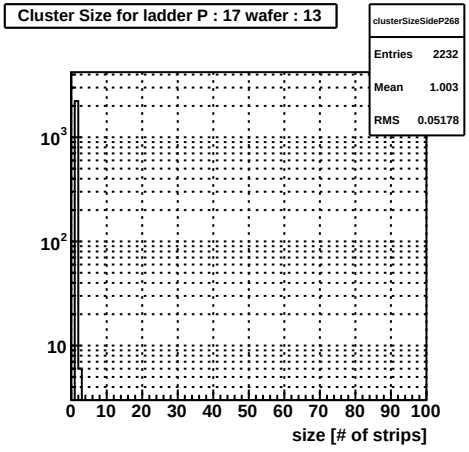

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1820
Mean 1.019
RMS 0.1354
size [# of strips]

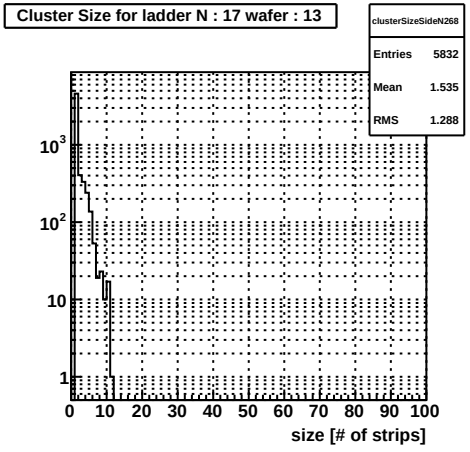

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 39
Mean 1.231
RMS 0.6587
size [# of strips]

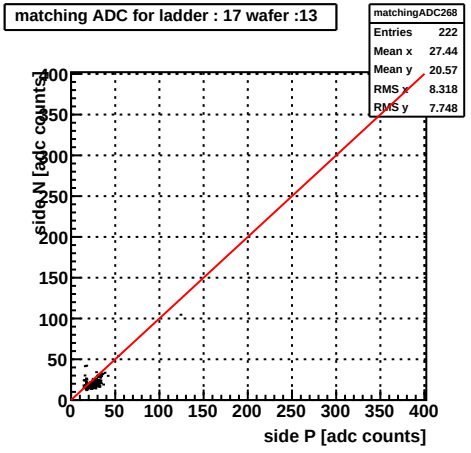

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 4
Mean x 21.5
Mean y 28.5
RMS x 2.179
RMS y 12.52
side N [adc counts]
side P [adc counts]

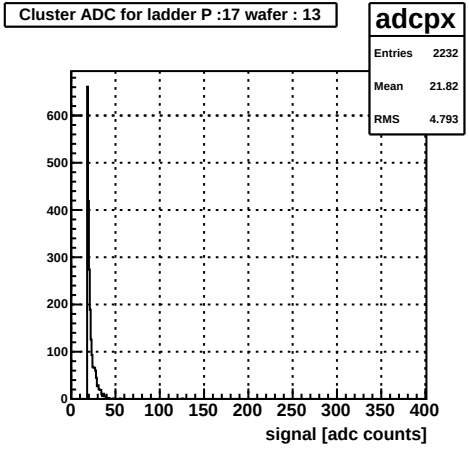

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1820
Mean 23.61
RMS 7.342
signal [adc counts]

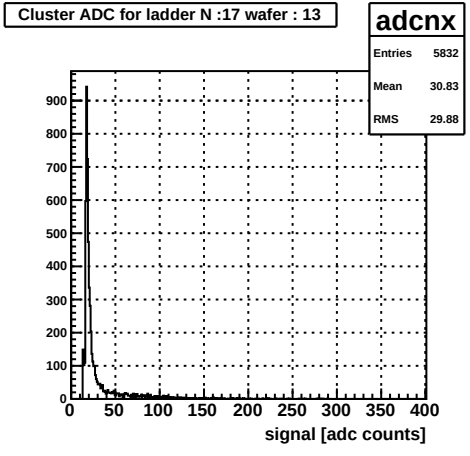

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 39
Mean 22.65
RMS 15.59
signal [adc counts]

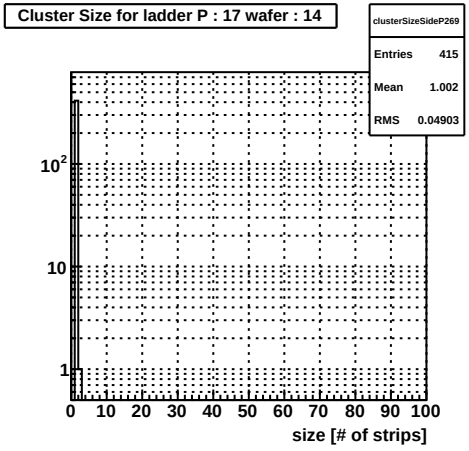

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 2232
Mean 1.003
RMS 0.05178
size [# of strips]

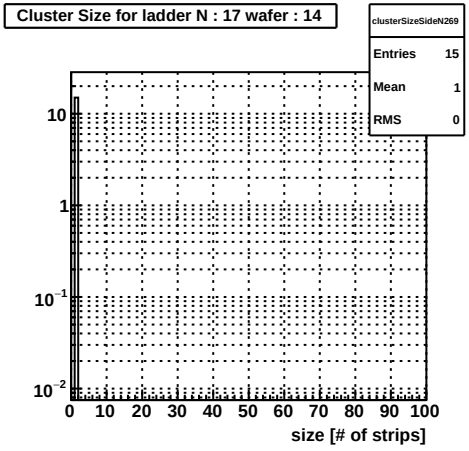

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 5832
Mean 1.535
RMS 1.288
size [# of strips]

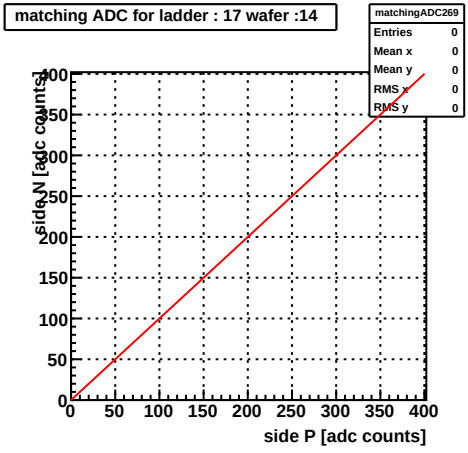

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 222
Mean x 27.44
Mean y 20.57
RMS x 8.318
RMS y 7.748
side N [adc counts]
side P [adc counts]

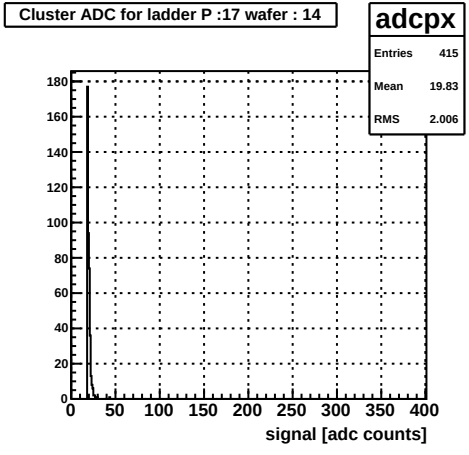

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 2232
Mean 21.82
RMS 4.793
signal [adc counts]

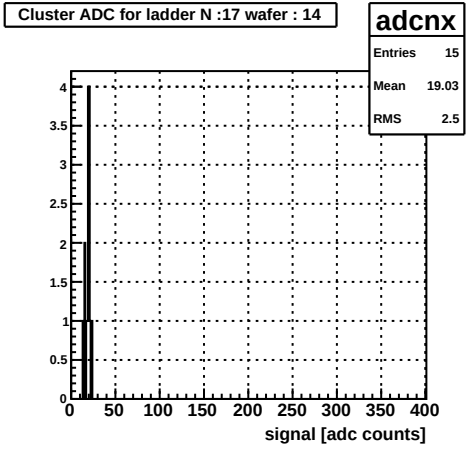

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 5832
Mean 30.83
RMS 29.88
signal [adc counts]

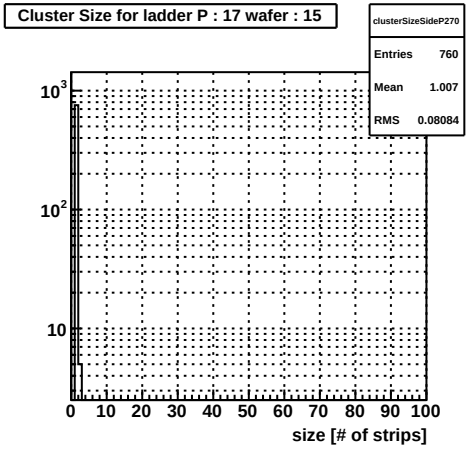

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 415
Mean 1.002
RMS 0.04903
size [# of strips]

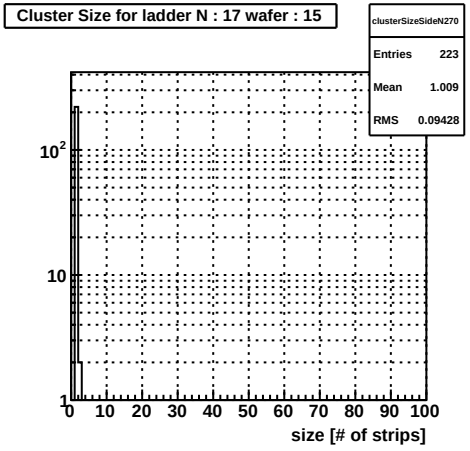

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 15
Mean 1
RMS 0
size [# of strips]

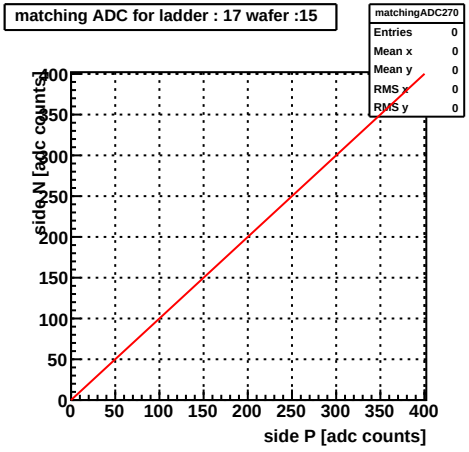

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

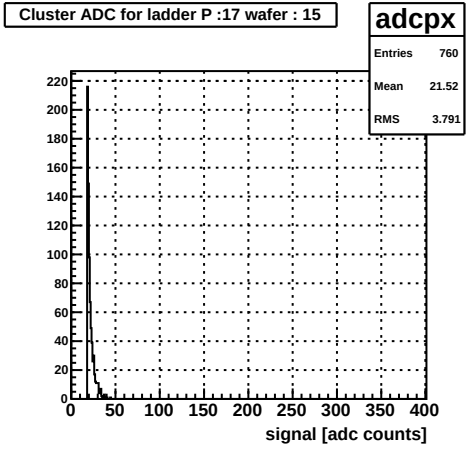

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 415
Mean 19.83
RMS 2.006
signal [adc counts]

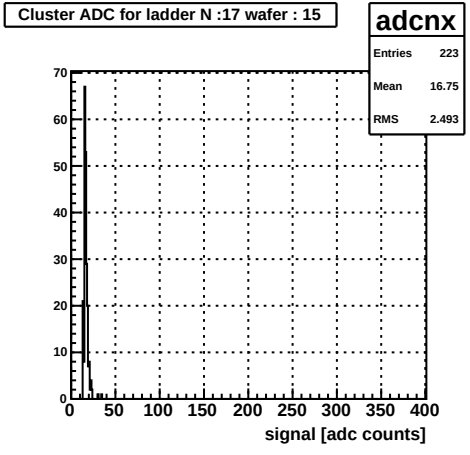

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 15
Mean 19.03
RMS 2.5
signal [adc counts]

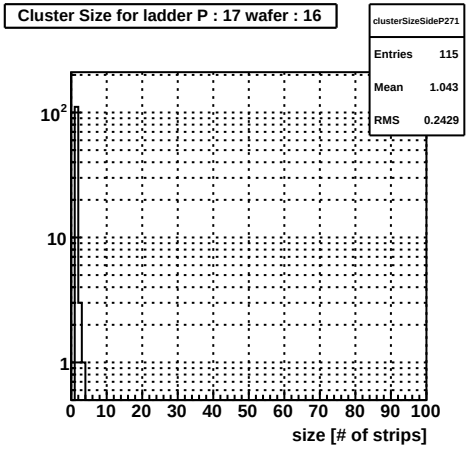

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 760
Mean 1.007
RMS 0.08084
size [# of strips]

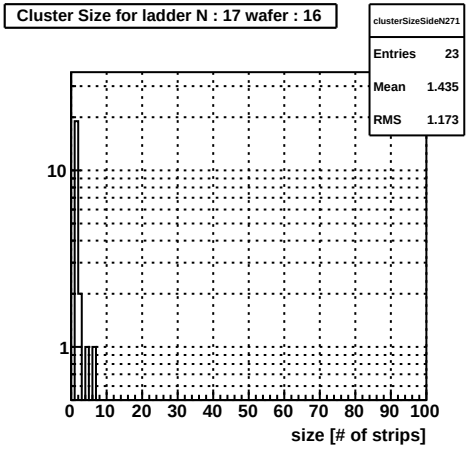

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 223
Mean 1.009
RMS 0.09428
size [# of strips]

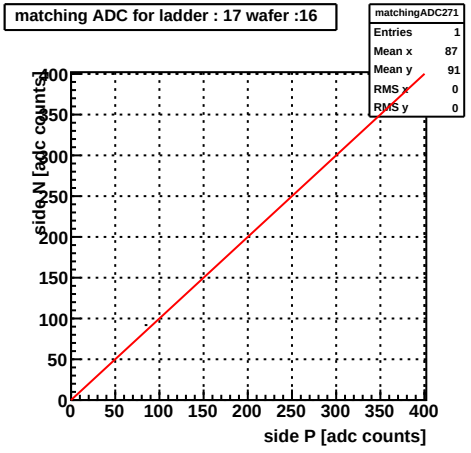

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

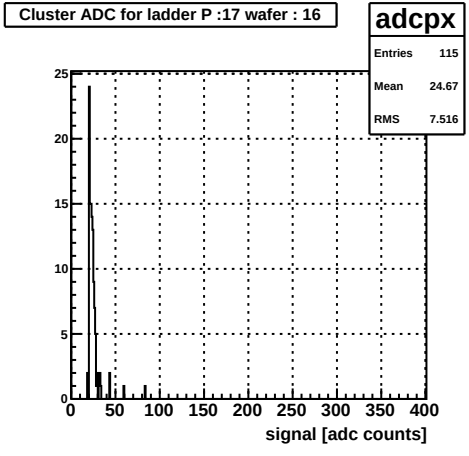

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 760
Mean 21.52
RMS 3.791
signal [adc counts]

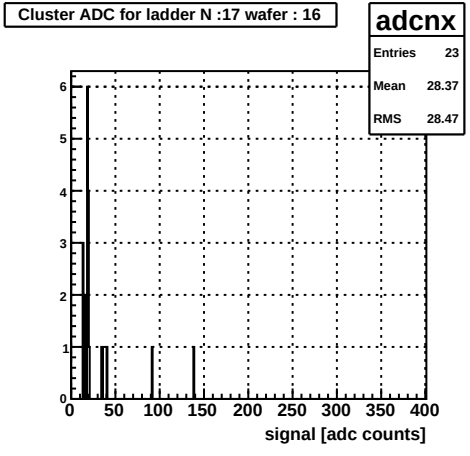

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 223
Mean 16.75
RMS 2.493
signal [adc counts]

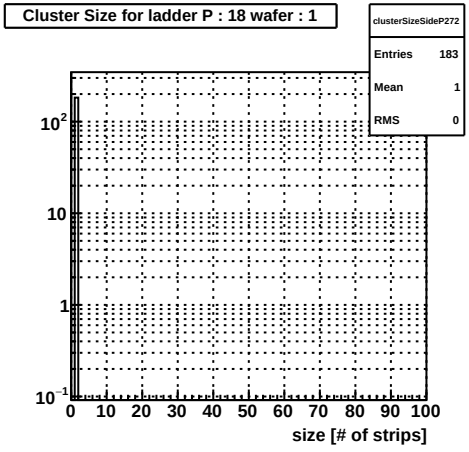

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 115
Mean 1.043
RMS 0.2429
size [# of strips]

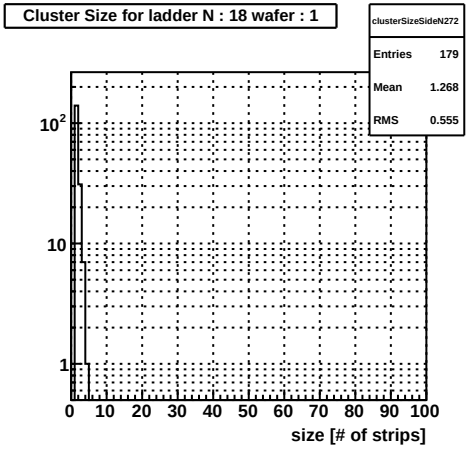

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 23
Mean 1.435
RMS 1.173
size [# of strips]

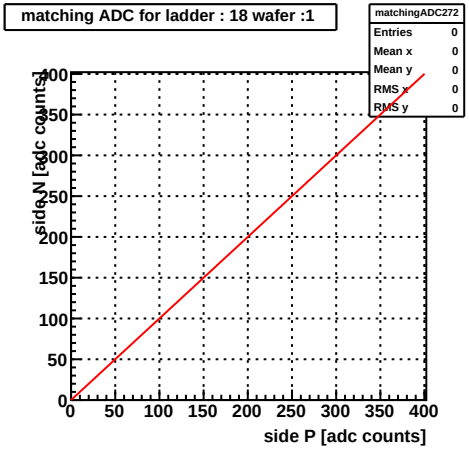

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 87
Mean y 91
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

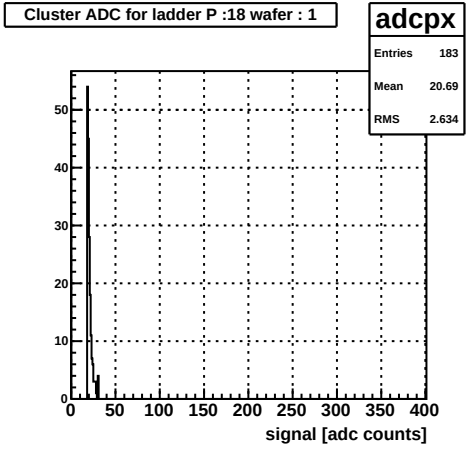

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 115
Mean 24.67
RMS 7.516
signal [adc counts]

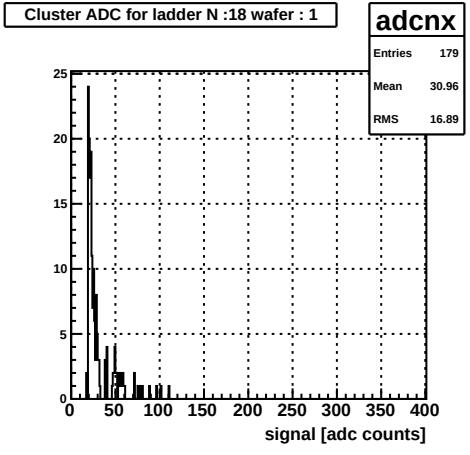

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 23
Mean 28.37
RMS 28.47
signal [adc counts]

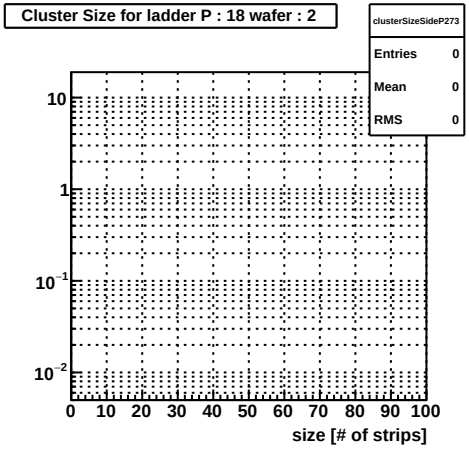

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 183
Mean 1
RMS 0
size [# of strips]

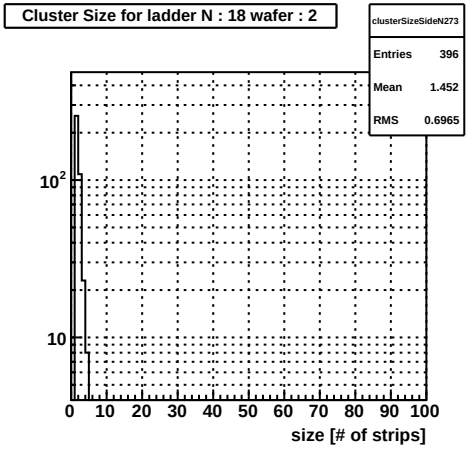

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 179
Mean 1.268
RMS 0.555
size [# of strips]

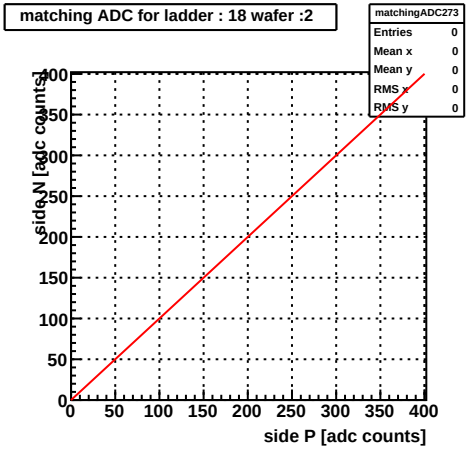

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

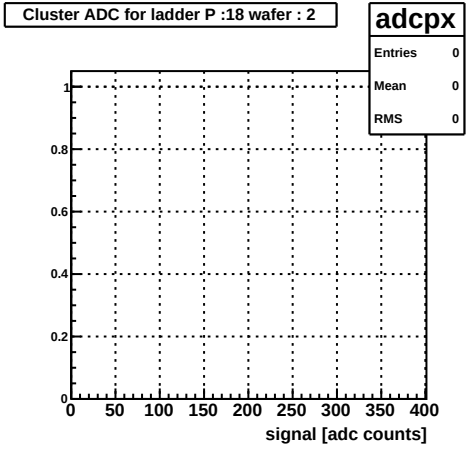

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 183
Mean 20.69
RMS 2.634
signal [adc counts]

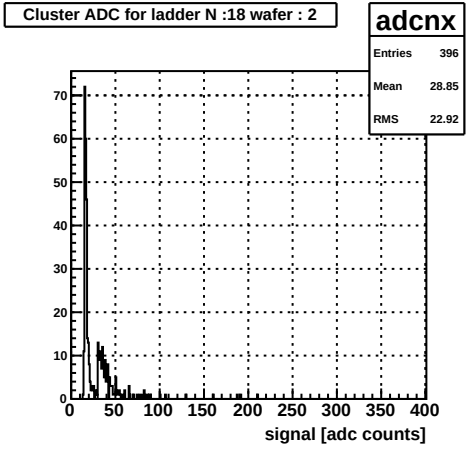

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 179
Mean 30.96
RMS 16.89
signal [adc counts]

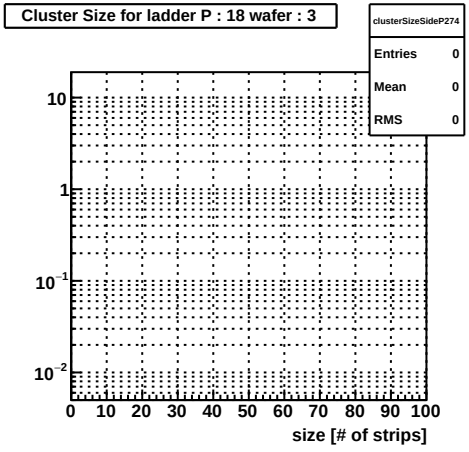

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

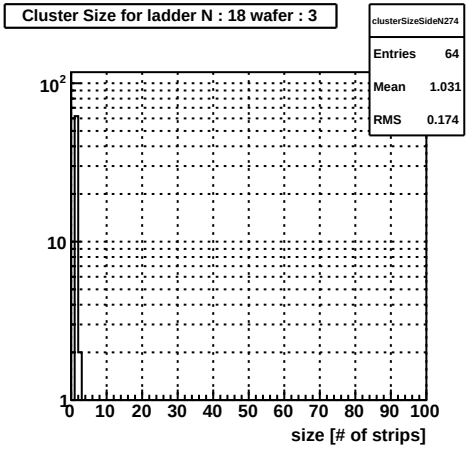

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 396
Mean 1.452
RMS 0.6965
size [# of strips]

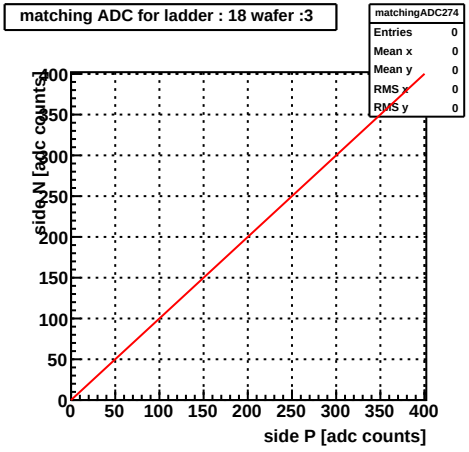

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

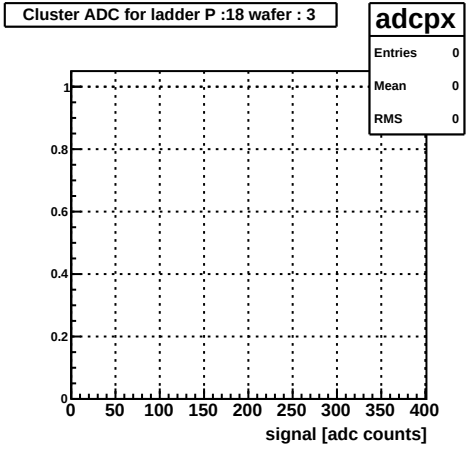

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

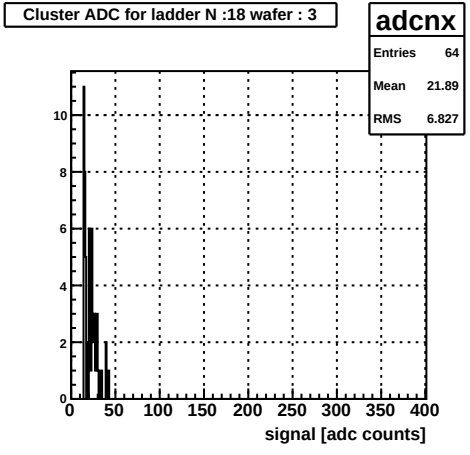

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 396
Mean 28.85
RMS 22.92
signal [adc counts]

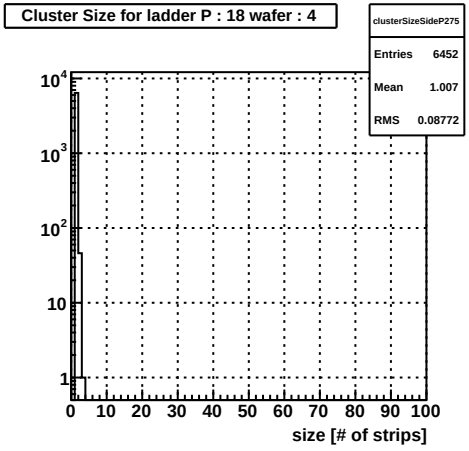

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

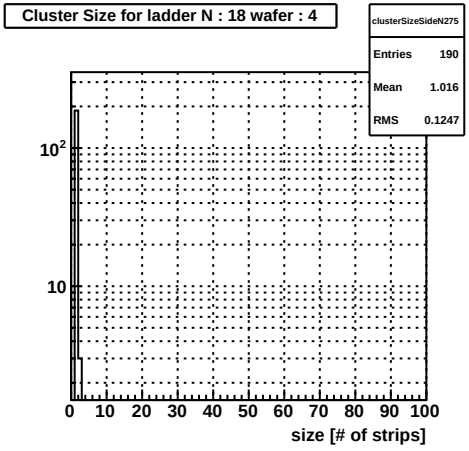

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 64
Mean 1.031
RMS 0.174
size [# of strips]

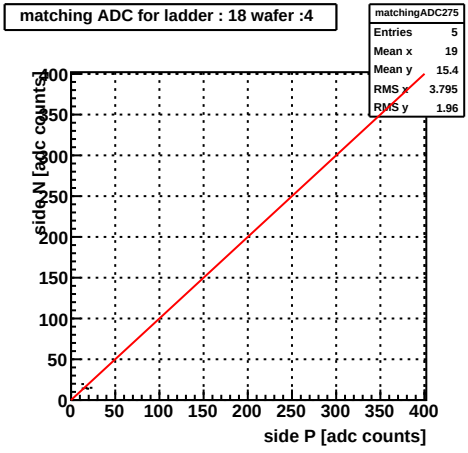

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

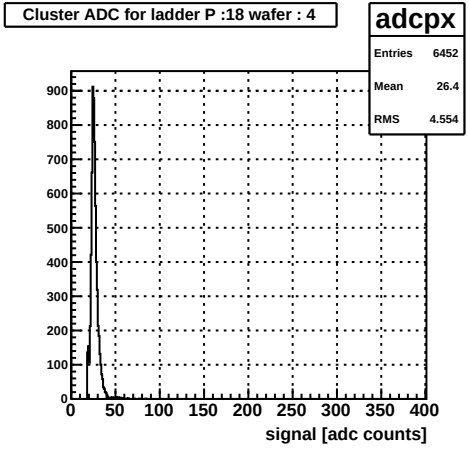

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

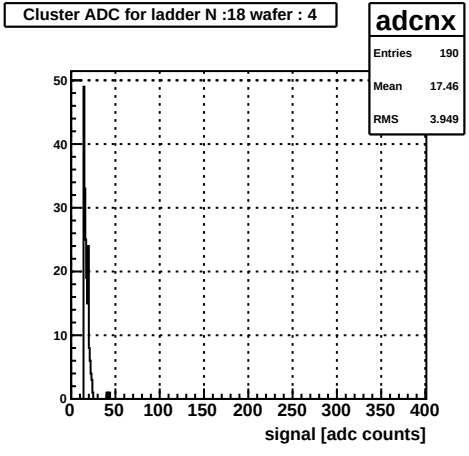

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 64
Mean 21.89
RMS 6.827
signal [adc counts]

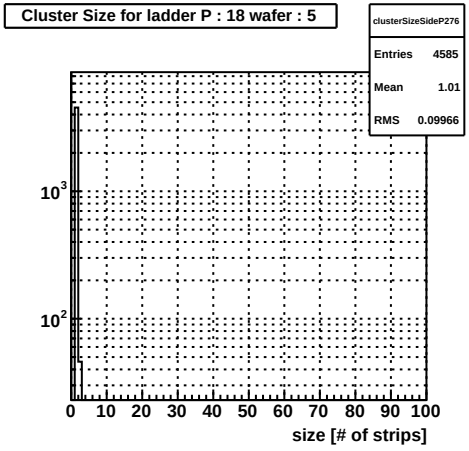

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 6452
Mean 1.007
RMS 0.08772
size [# of strips]

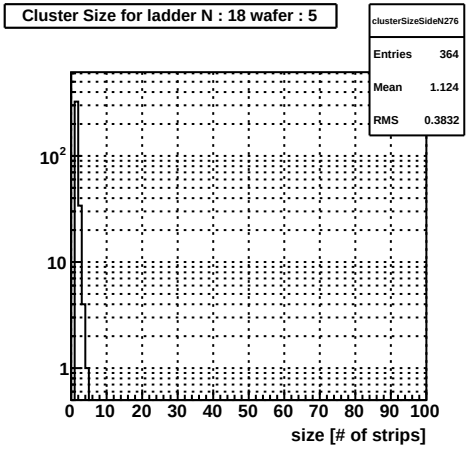

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 190
Mean 1.016
RMS 0.1247
size [# of strips]

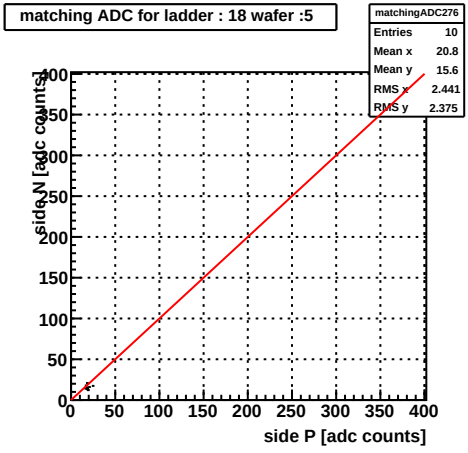

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 5
Mean x 19
Mean y 15.4
RMS x 3.795
RMS y 1.96
side N [adc counts]
side P [adc counts]

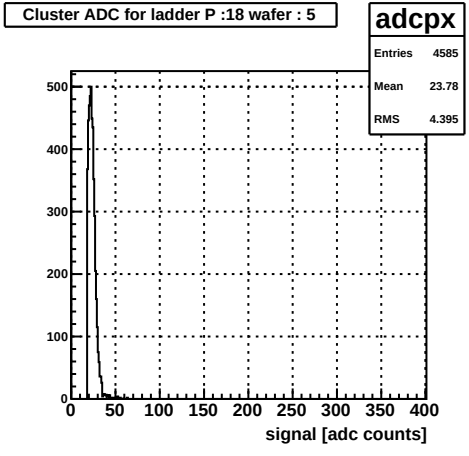

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 6452
Mean 26.4
RMS 4.554
signal [adc counts]

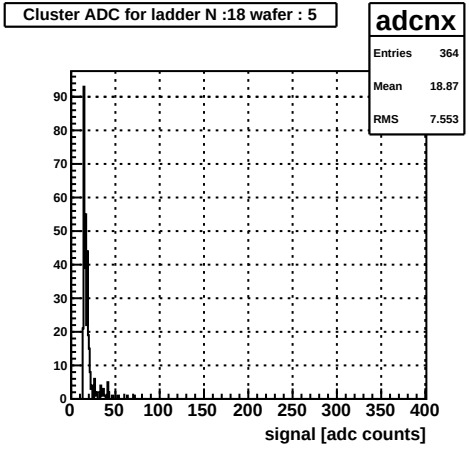

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 190
Mean 17.46
RMS 3.949
signal [adc counts]

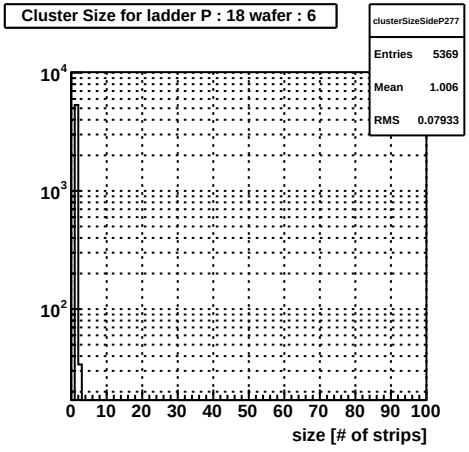

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4585
Mean 1.01
RMS 0.09966
size [# of strips]

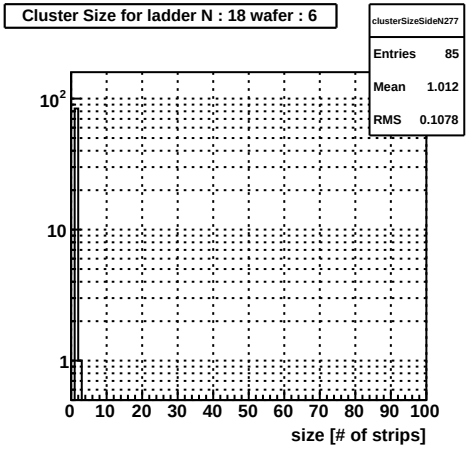

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 364
Mean 1.124
RMS 0.3832
size [# of strips]

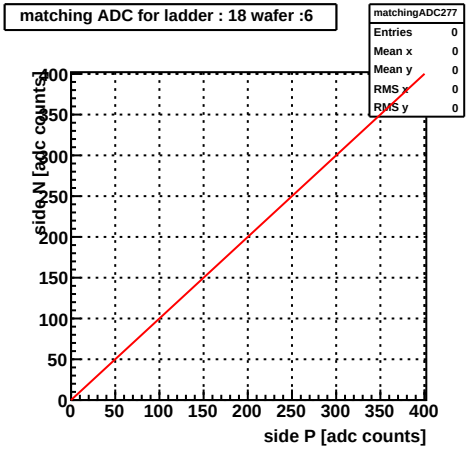

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 10
Mean x 20.8
Mean y 15.6
RMS x 2.441
RMS y 2.375
side N [adc counts]
side P [adc counts]

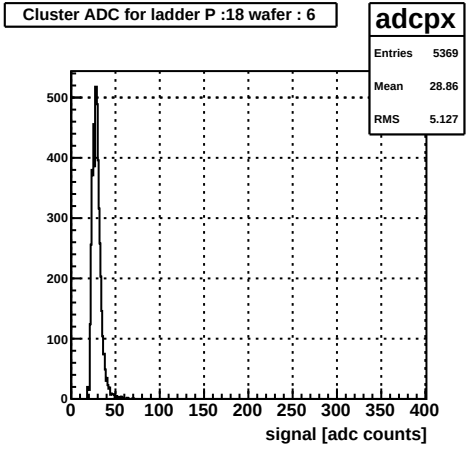

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4585
Mean 23.78
RMS 4.395
signal [adc counts]

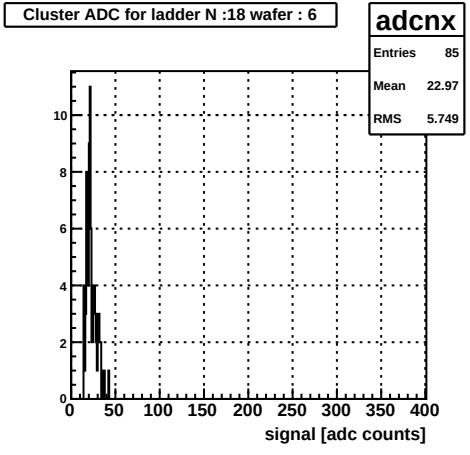

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 364
Mean 18.87
RMS 7.553
signal [adc counts]

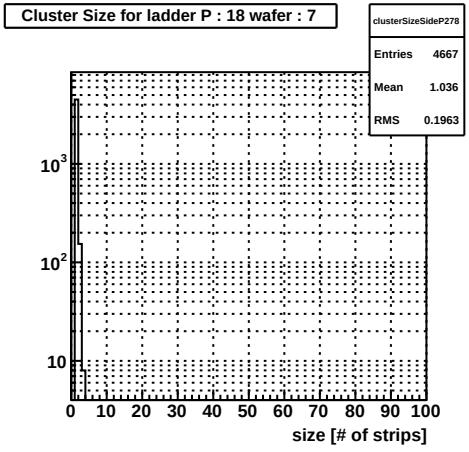

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 5369
Mean 1.006
RMS 0.07933
size [# of strips]

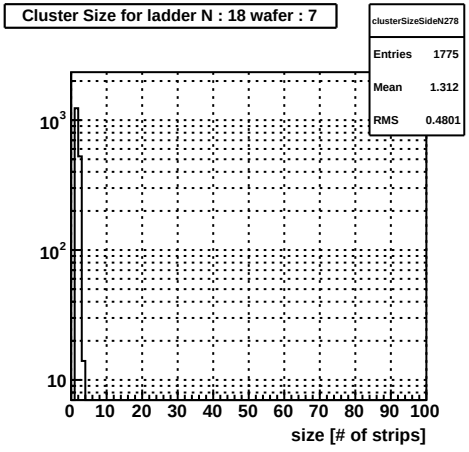

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 85
Mean 1.012
RMS 0.1078
size [# of strips]

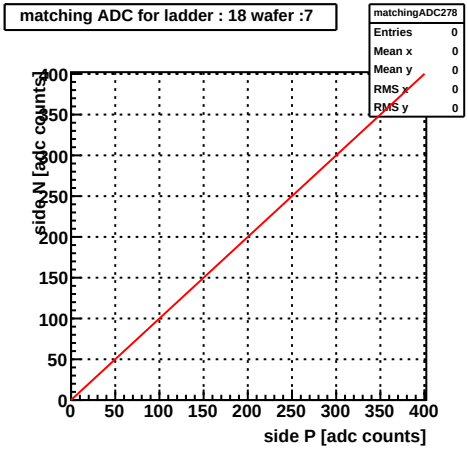

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

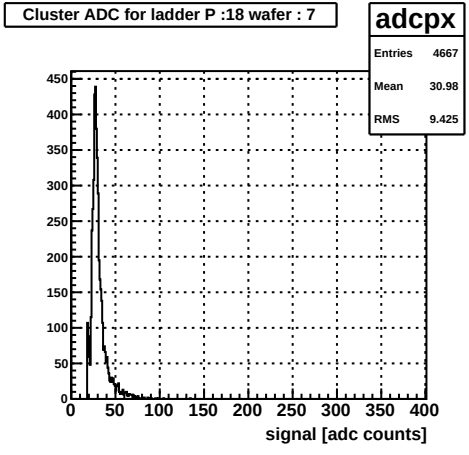

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 5369
Mean 28.86
RMS 5.127
signal [adc counts]

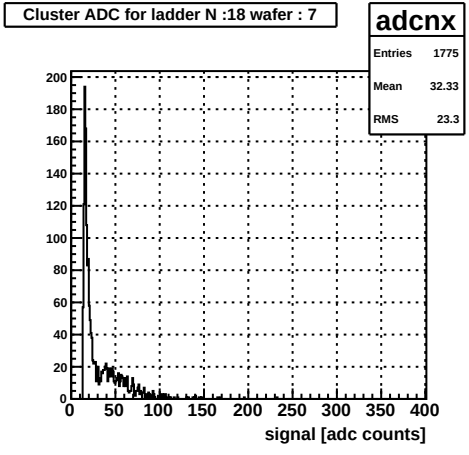

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 85
Mean 22.97
RMS 5.749
signal [adc counts]

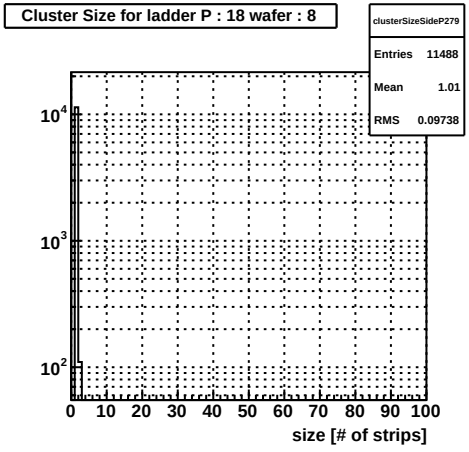

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4667
Mean 1.036
RMS 0.1963
size [# of strips]

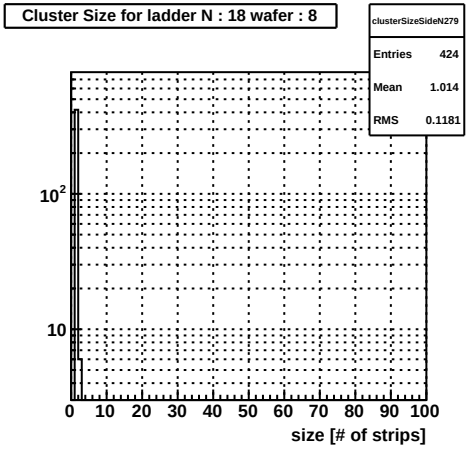

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 1775
Mean 1.312
RMS 0.4801
size [# of strips]

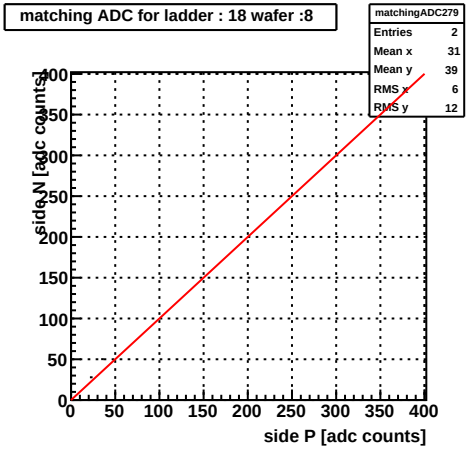

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

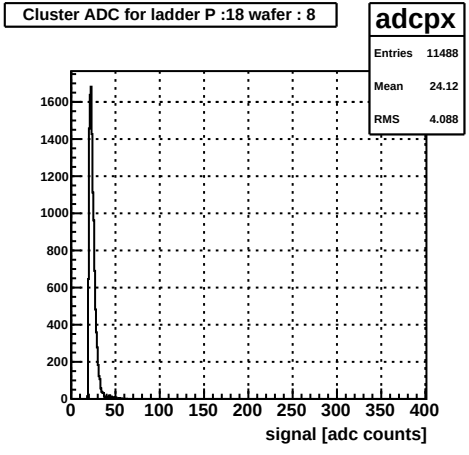

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4667
Mean 30.98
RMS 9.425
signal [adc counts]

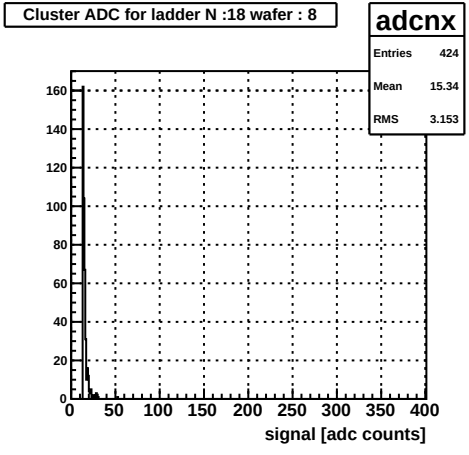

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 1775
Mean 32.33
RMS 23.3
signal [adc counts]

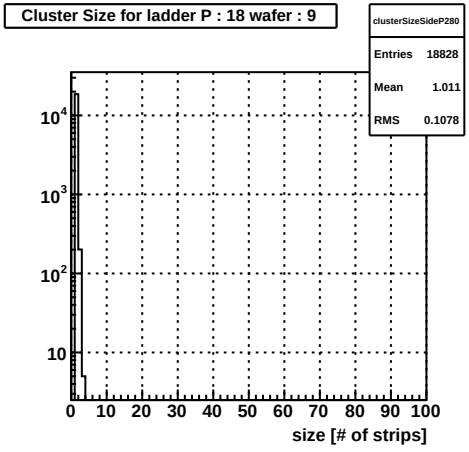

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 11488
Mean 1.01
RMS 0.09738
size [# of strips]

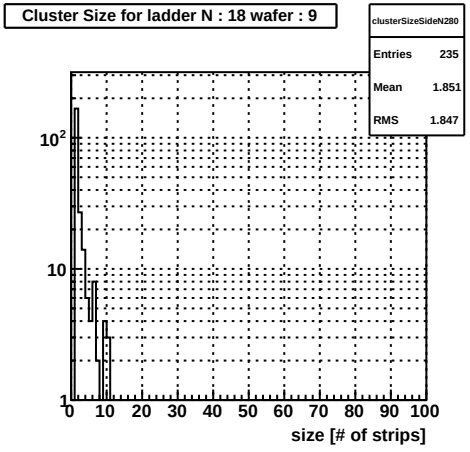

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 424
Mean 1.014
RMS 0.1181
size [# of strips]

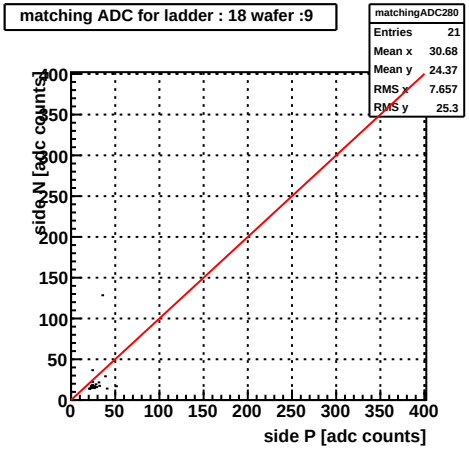

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 2
Mean x 31
Mean y 39
RMS x 6
RMS y 12
side N [adc counts]
side P [adc counts]

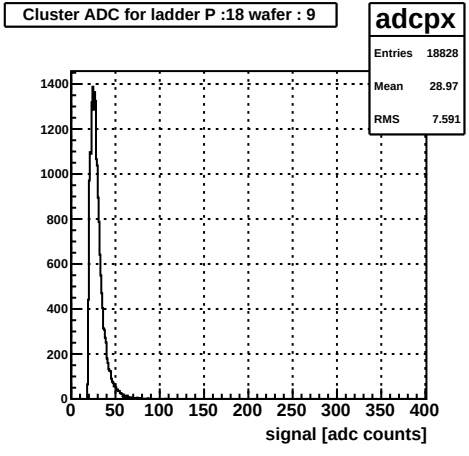

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 11488
Mean 24.12
RMS 4.088
signal [adc counts]

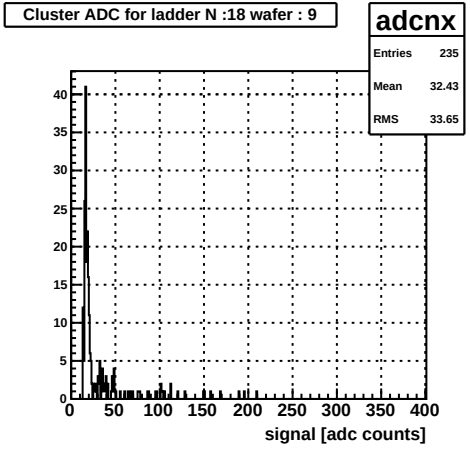

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 424
Mean 15.34
RMS 3.153
signal [adc counts]

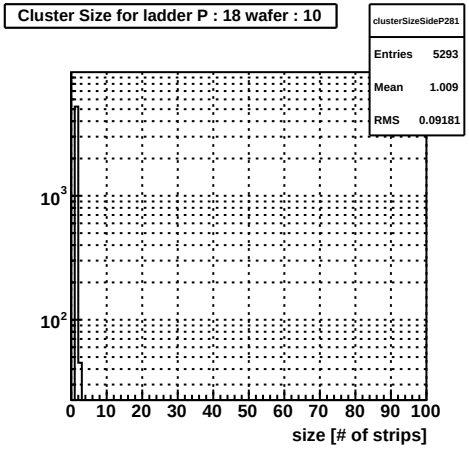

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 18828
Mean 1.011
RMS 0.1078
size [# of strips]

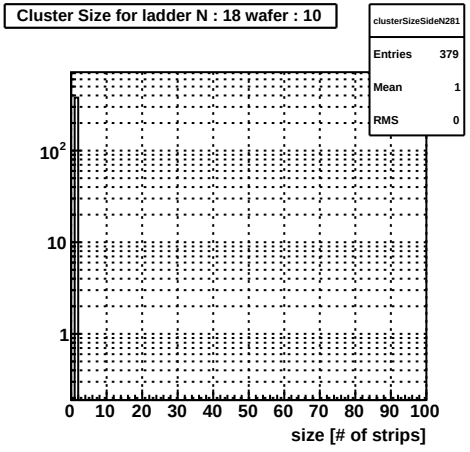

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 235
Mean 1.851
RMS 1.847
size [# of strips]

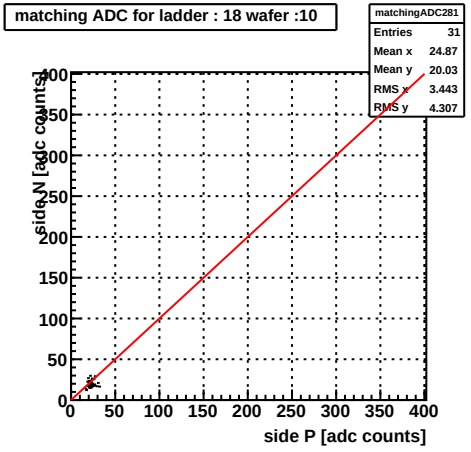

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 21
Mean x 30.68
Mean y 24.37
RMS x 7.657
RMS y 25.3
side N [adc counts]
side P [adc counts]

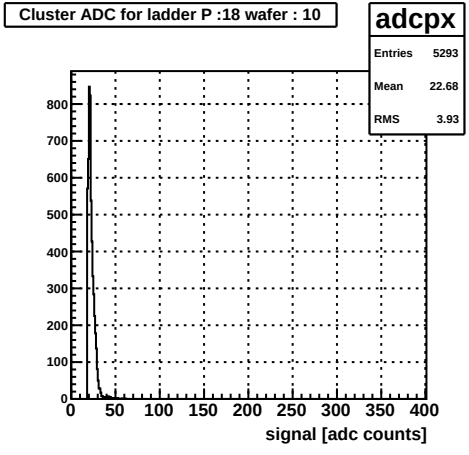

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 18828
Mean 28.97
RMS 7.591
signal [adc counts]

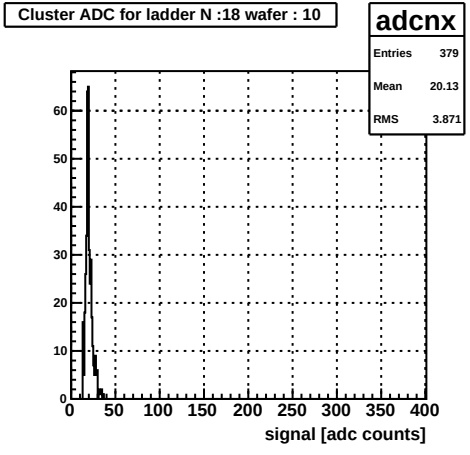

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 235
Mean 32.43
RMS 33.65
signal [adc counts]

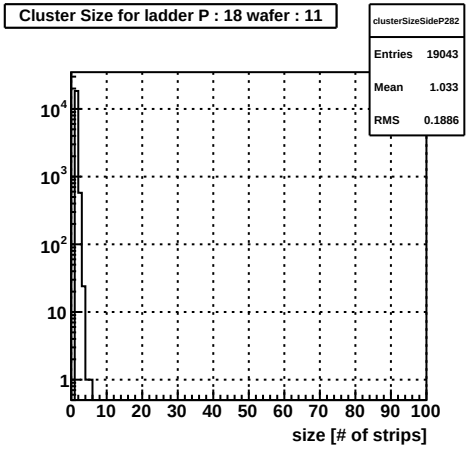

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 5293
Mean 1.009
RMS 0.09181
size [# of strips]

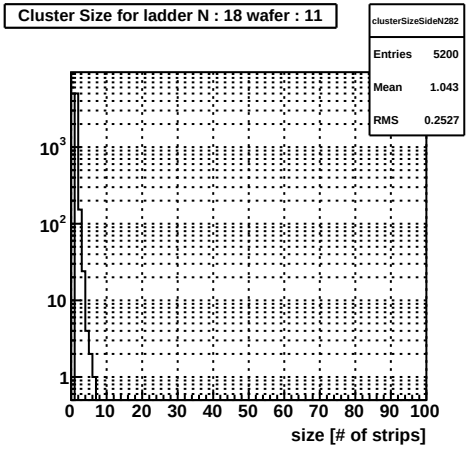

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 379
Mean 1
RMS 0
size [# of strips]

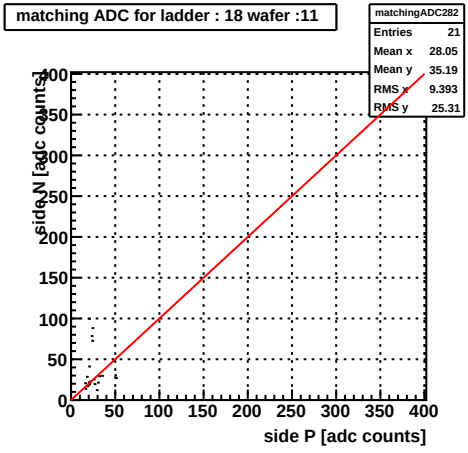

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 31
Mean x 24.87
Mean y 20.03
RMS x 3.443
RMS y 4.307
side N [adc counts]
side P [adc counts]

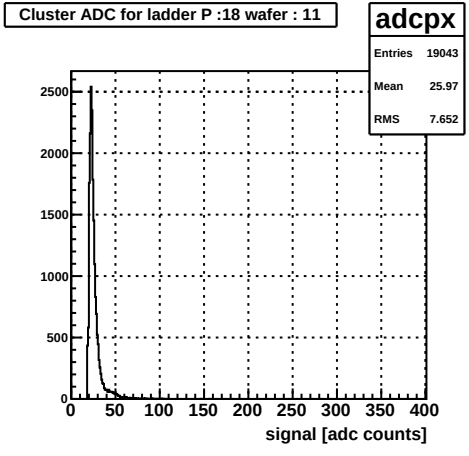

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 5293
Mean 22.68
RMS 3.93
signal [adc counts]

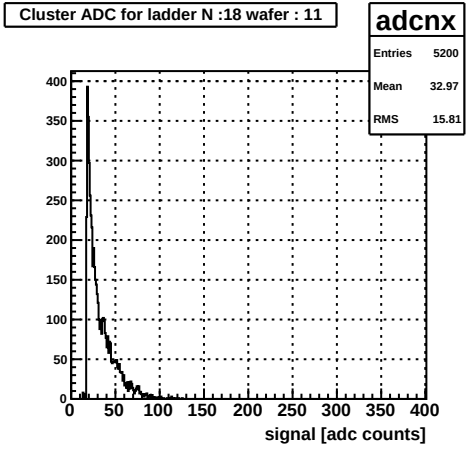

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 379
Mean 20.13
RMS 3.871
signal [adc counts]

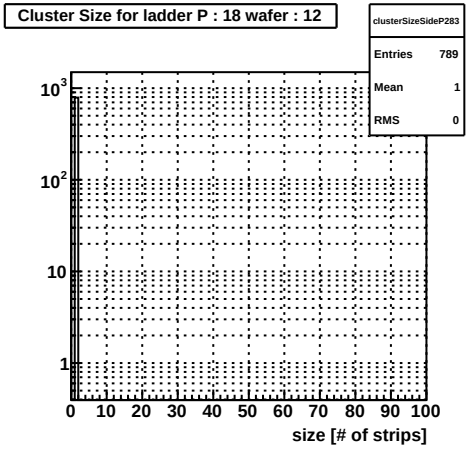

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 19043
Mean 1.033
RMS 0.1886
size [# of strips]

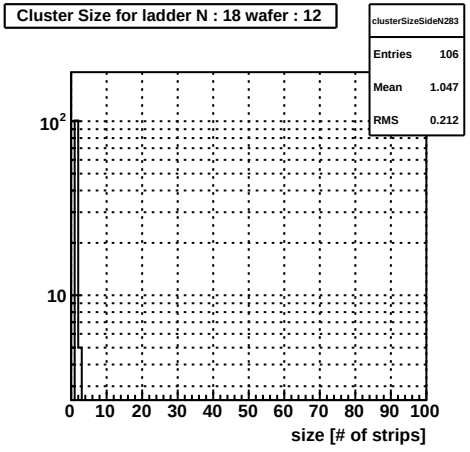

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 5200
Mean 1.043
RMS 0.2527
size [# of strips]

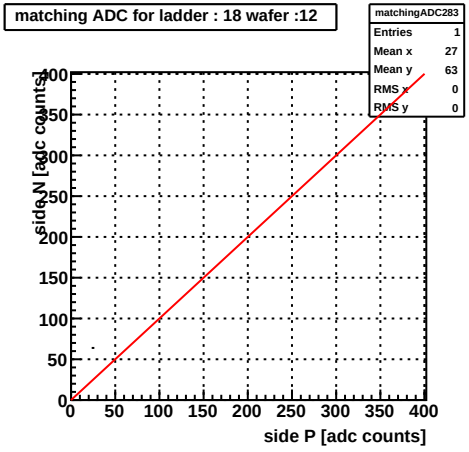

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 21
Mean x 28.05
Mean y 35.19
RMS x 9.393
RMS y 25.31
side N [adc counts]
side P [adc counts]

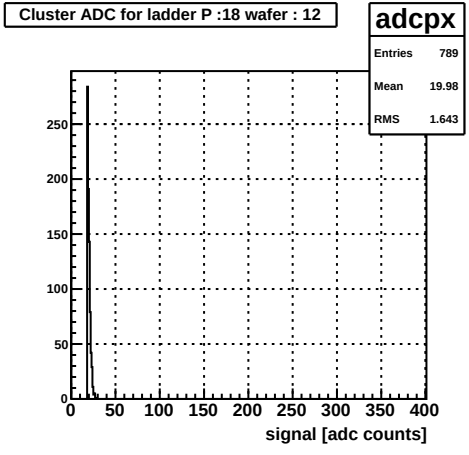

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 19043
Mean 25.97
RMS 7.652
signal [adc counts]

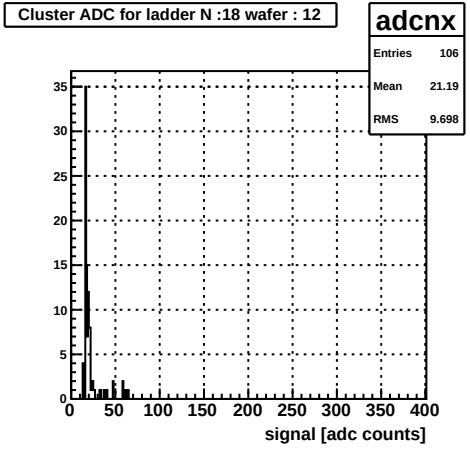

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 5200
Mean 32.97
RMS 15.81
signal [adc counts]

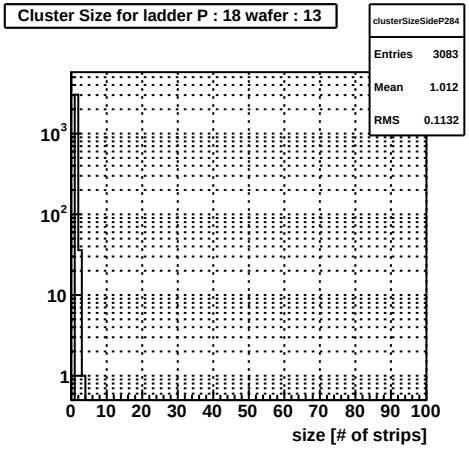

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 789
Mean 1
RMS 0
size [# of strips]

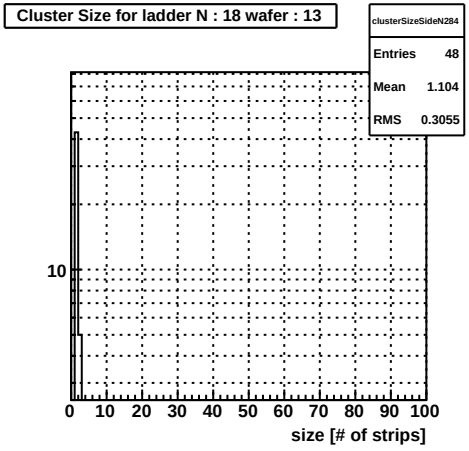

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 106
Mean 1.047
RMS 0.212
size [# of strips]

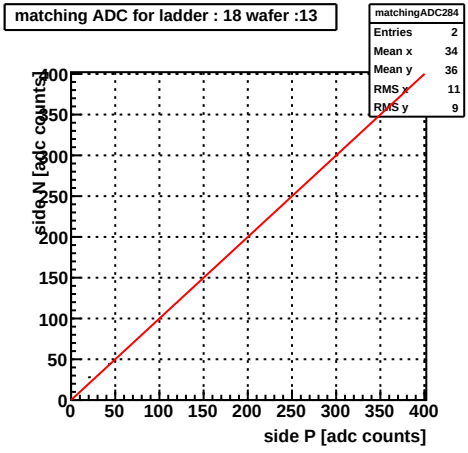

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 1
Mean x 27
Mean y 63
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

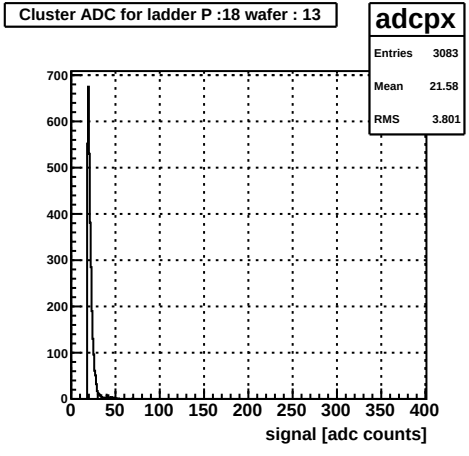

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 789
Mean 19.98
RMS 1.643
signal [adc counts]

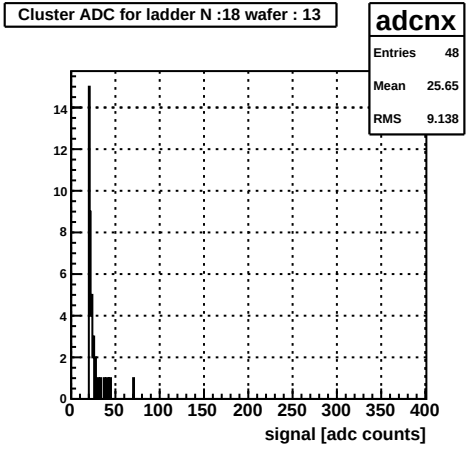

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 106
Mean 21.19
RMS 9.698
signal [adc counts]

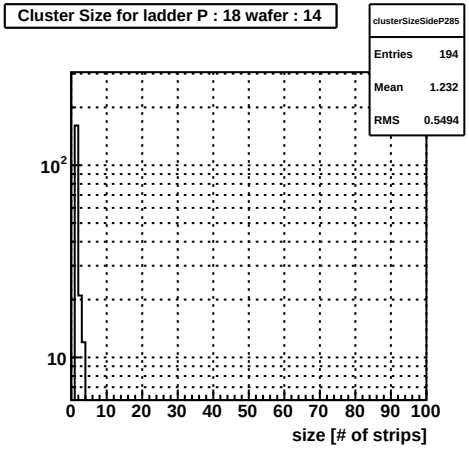

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 3083
Mean 1.012
RMS 0.1132
size [# of strips]

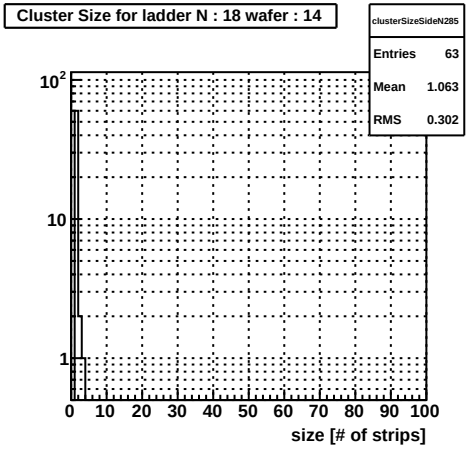

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 48
Mean 1.104
RMS 0.3055
size [# of strips]

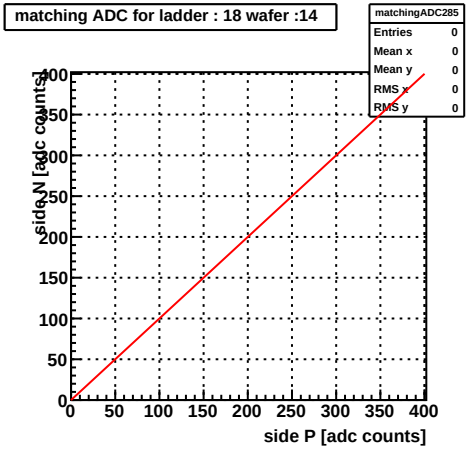

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 2
Mean x 34
Mean y 36
RMS x 11
RMS y 9
side N [adc counts]
side P [adc counts]

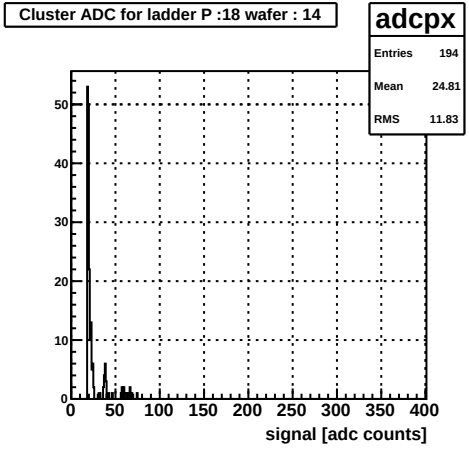

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 3083
Mean 21.58
RMS 3.801
signal [adc counts]

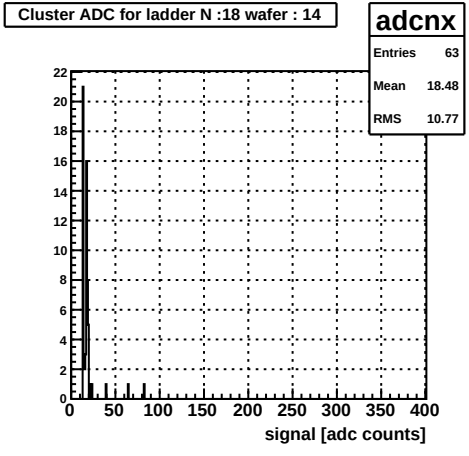

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 48
Mean 25.65
RMS 9.138
signal [adc counts]

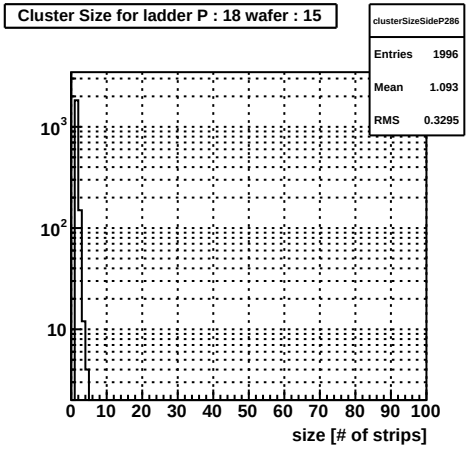

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 194
Mean 1.232
RMS 0.5494
size [# of strips]

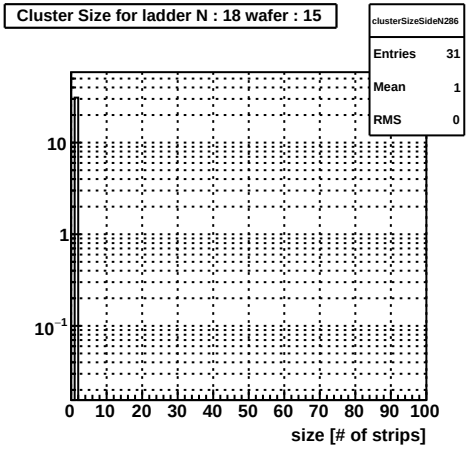

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 63
Mean 1.063
RMS 0.302
size [# of strips]

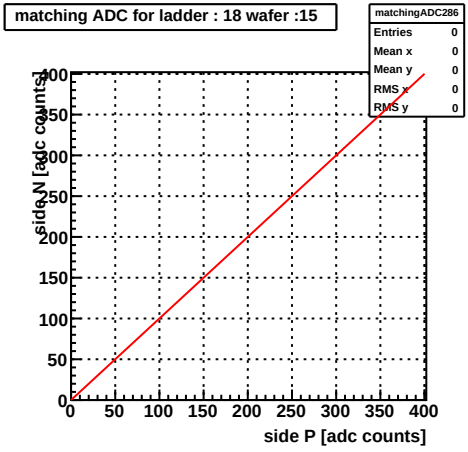

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

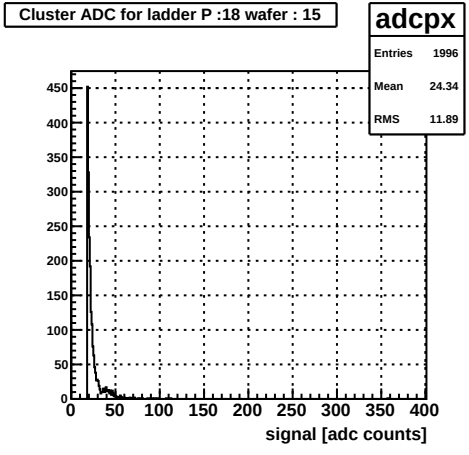

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 194
Mean 24.81
RMS 11.83
signal [adc counts]

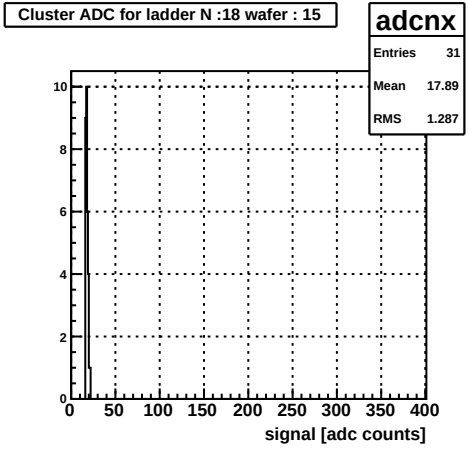

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 63
Mean 18.48
RMS 10.77
signal [adc counts]

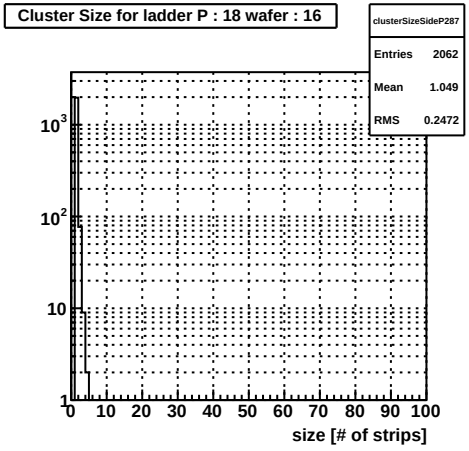

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1996
Mean 1.093
RMS 0.3295
size [# of strips]

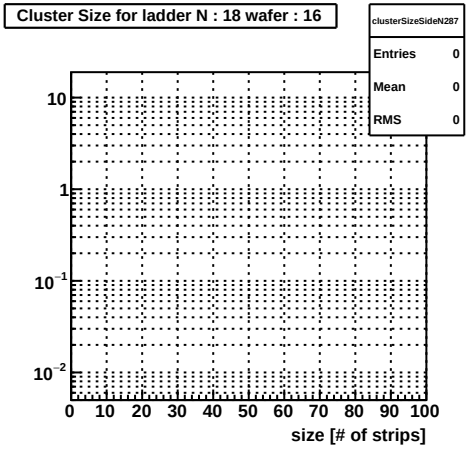

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 31
Mean 1
RMS 0
size [# of strips]

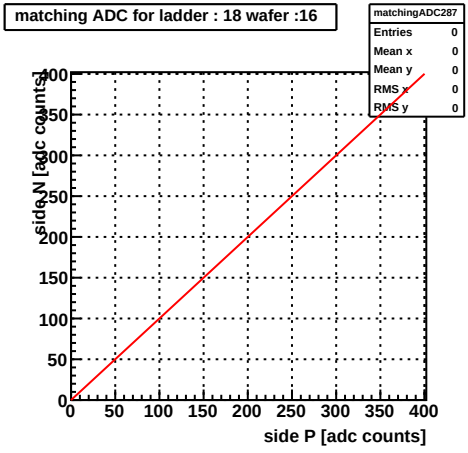

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

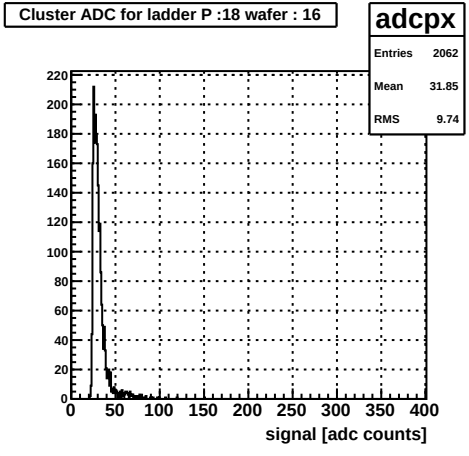

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1996
Mean 24.34
RMS 11.89
signal [adc counts]

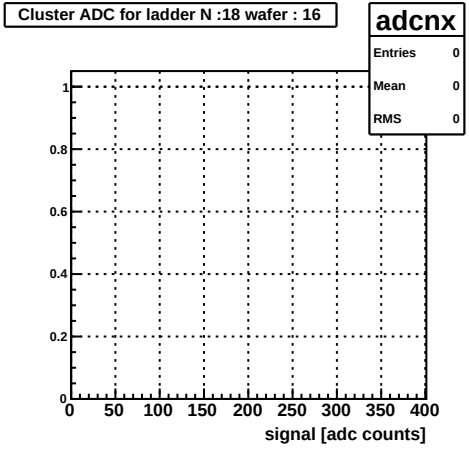

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 31
Mean 17.89
RMS 1.287
signal [adc counts]

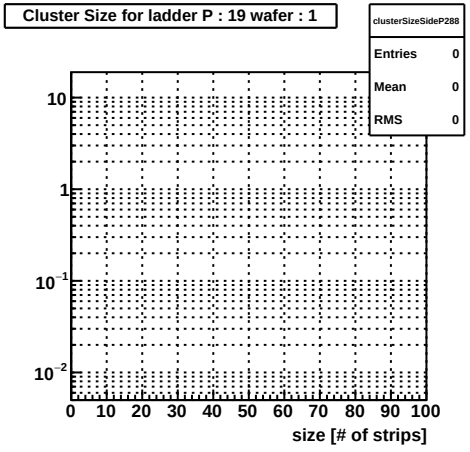

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 2062
Mean 1.049
RMS 0.2472
size [# of strips]

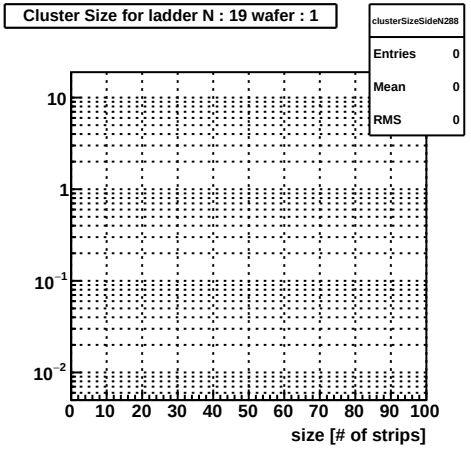

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

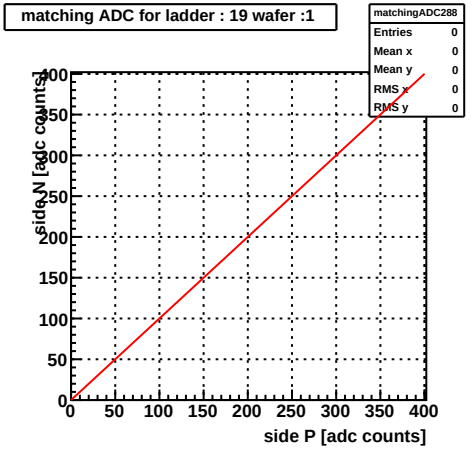

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

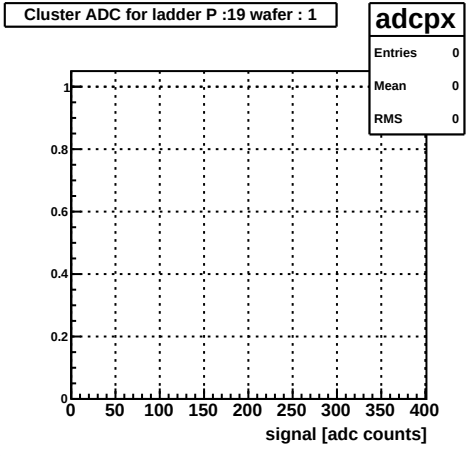

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 2062
Mean 31.85
RMS 9.74
signal [adc counts]

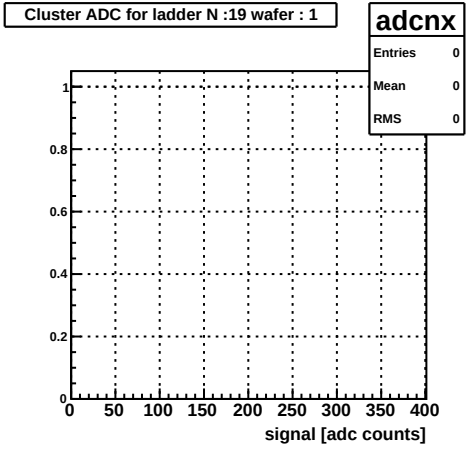

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

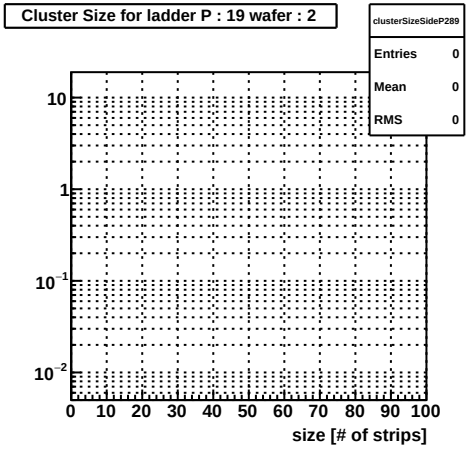

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

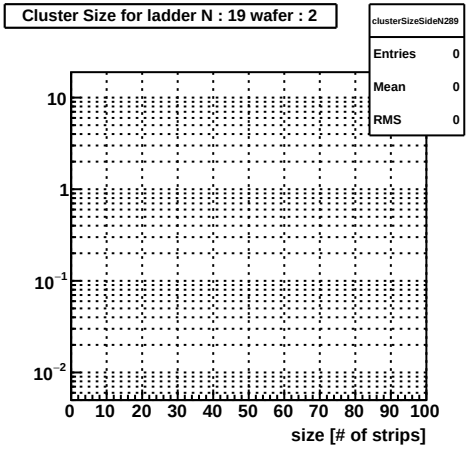

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

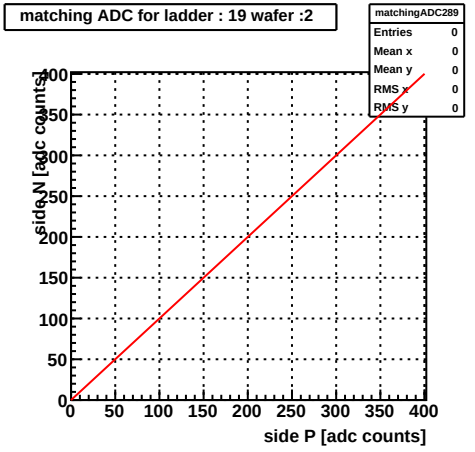

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

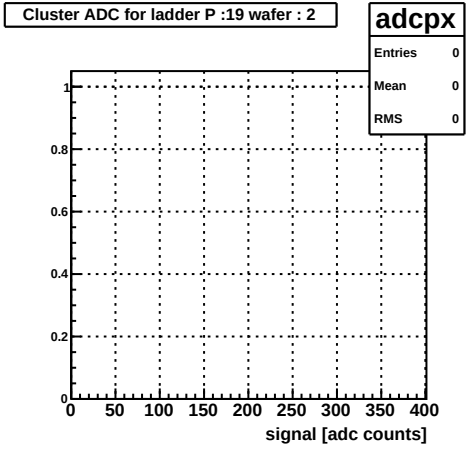

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

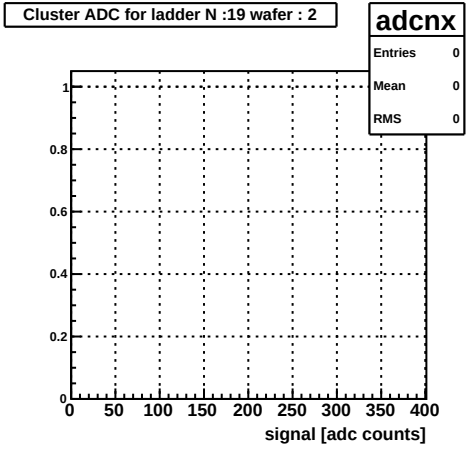

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

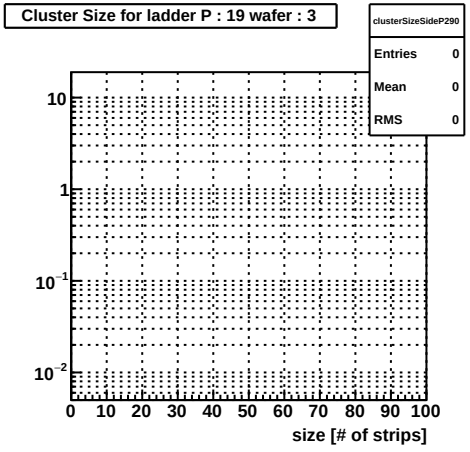

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

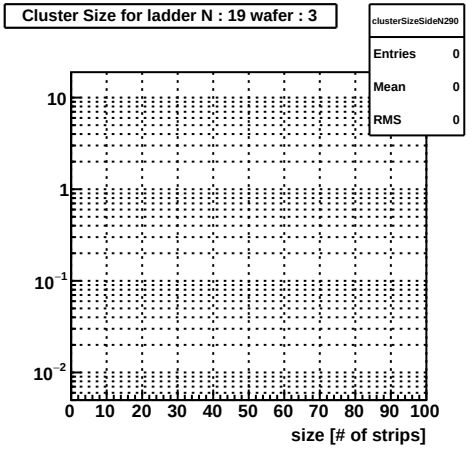

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

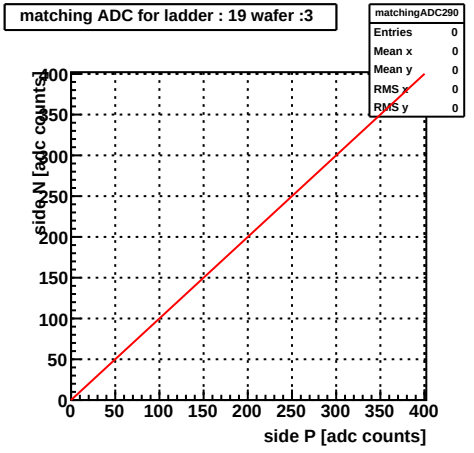

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

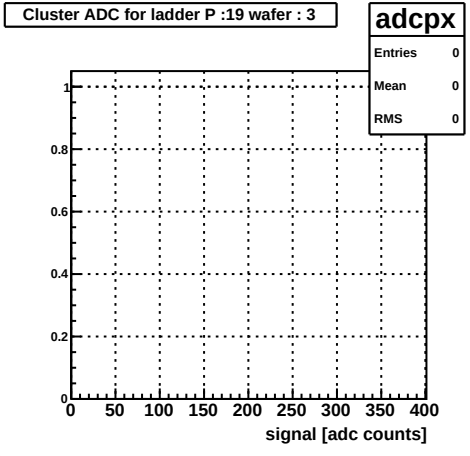

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

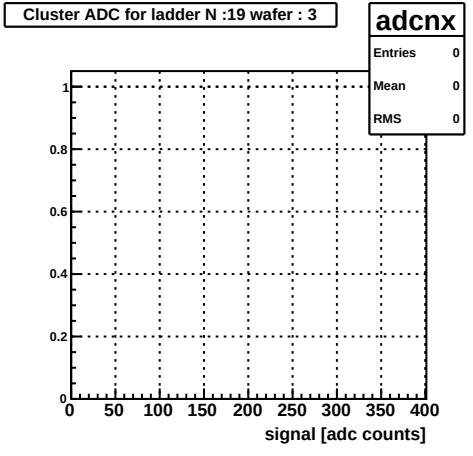

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

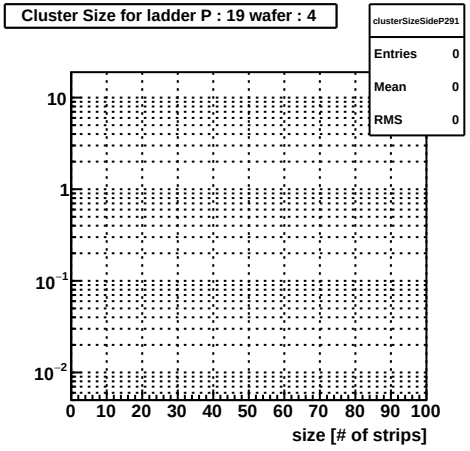

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

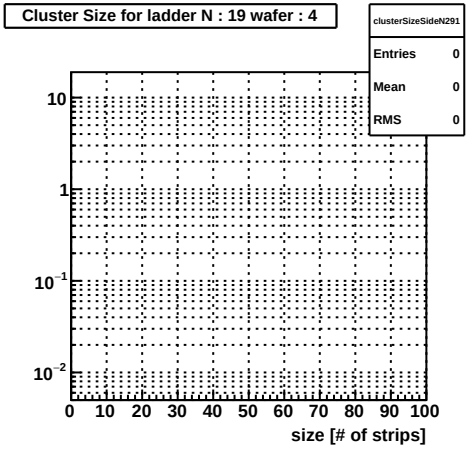

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

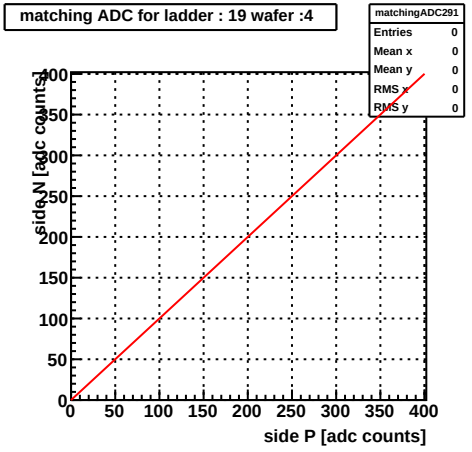

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

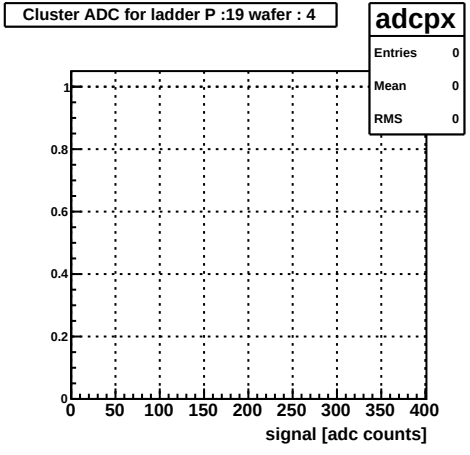

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

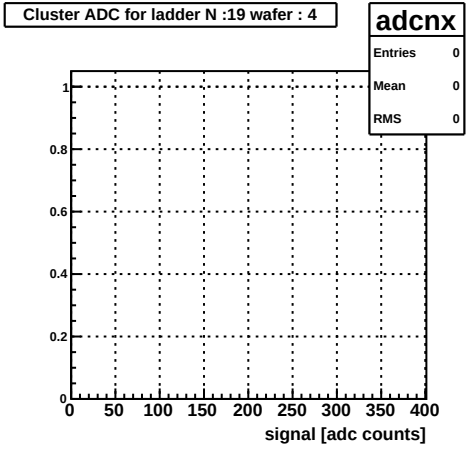

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

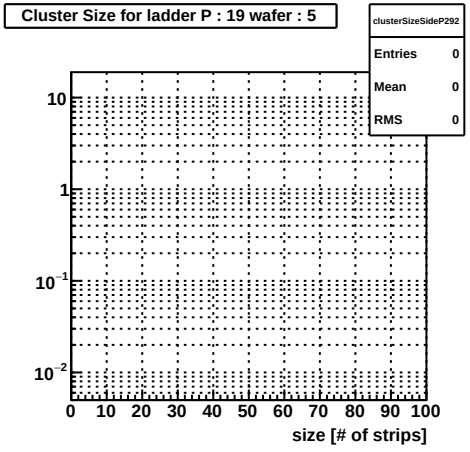

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

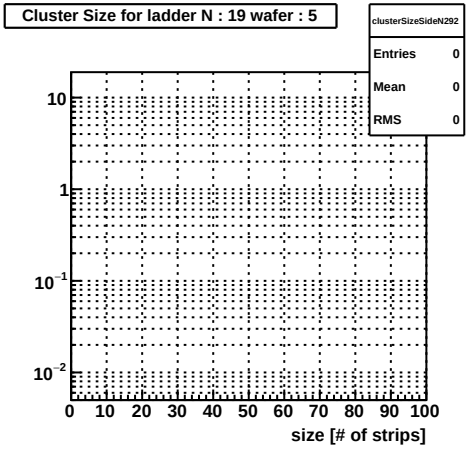

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

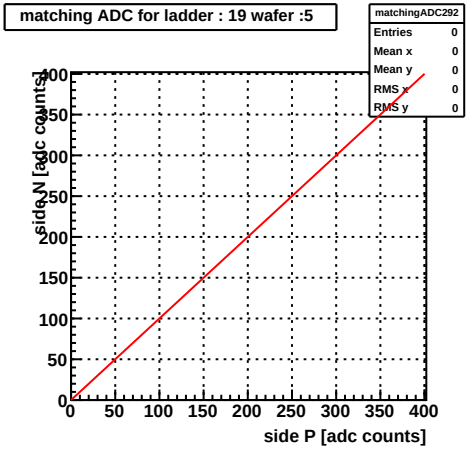

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

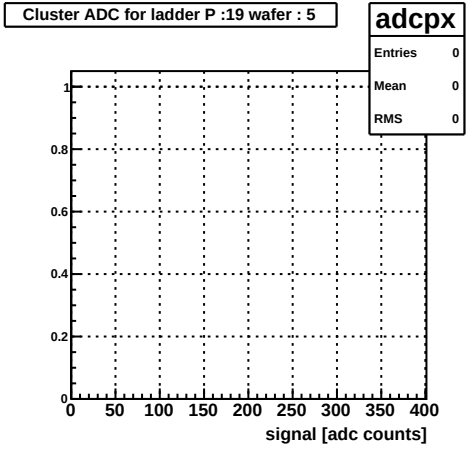

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

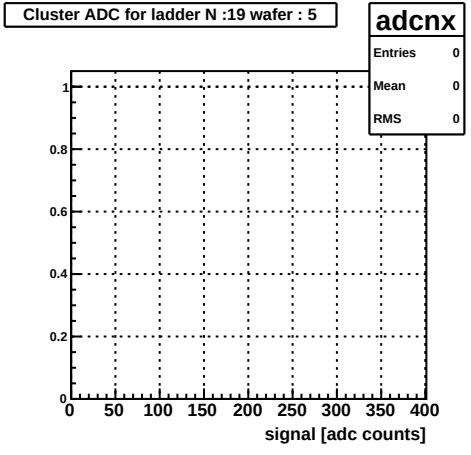

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

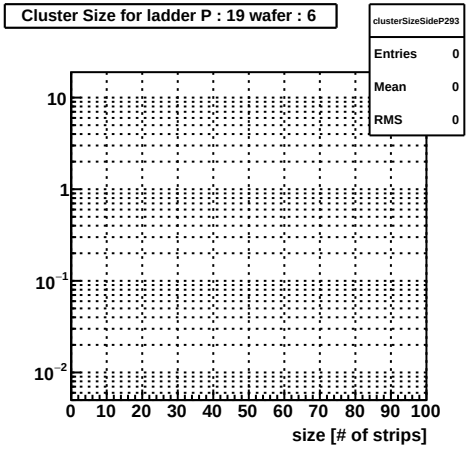

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

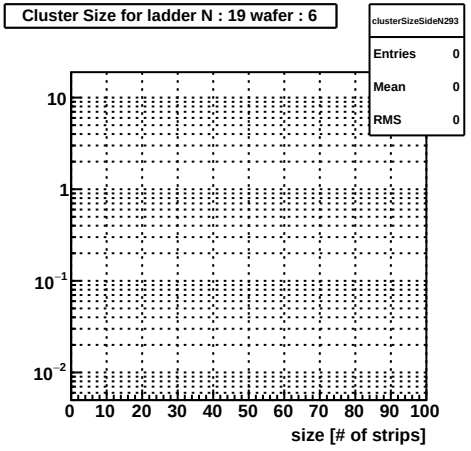

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

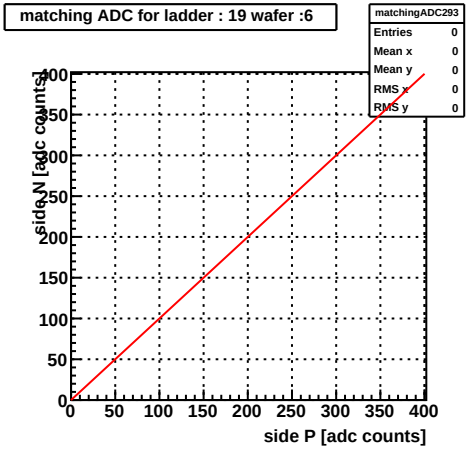

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

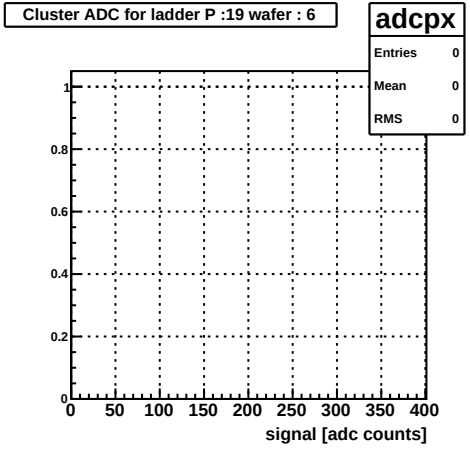

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

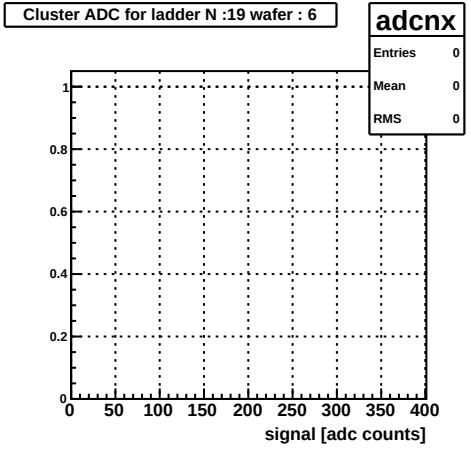

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

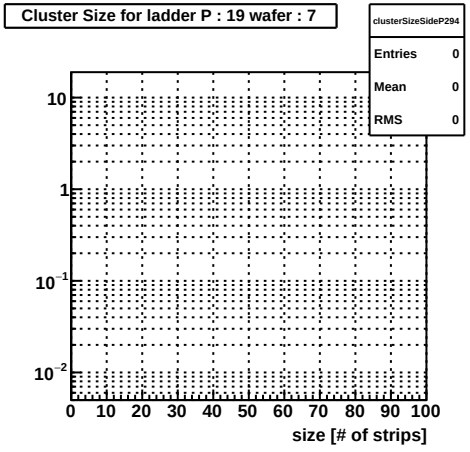

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

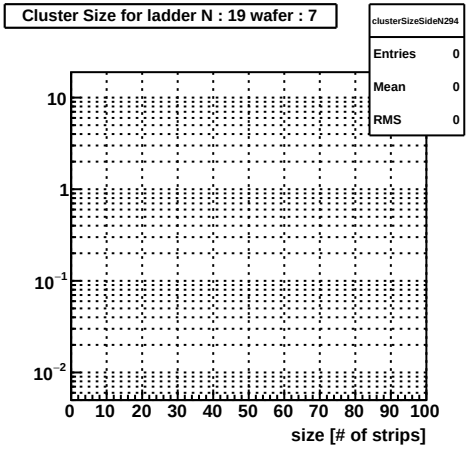

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

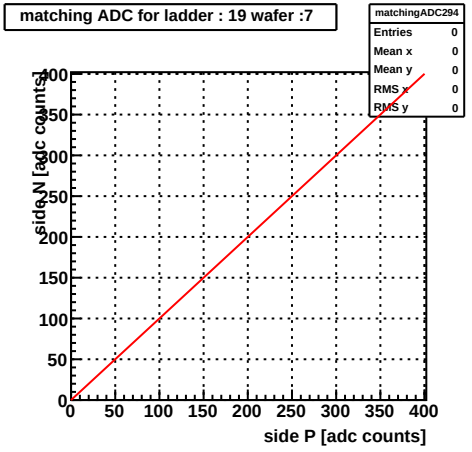

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

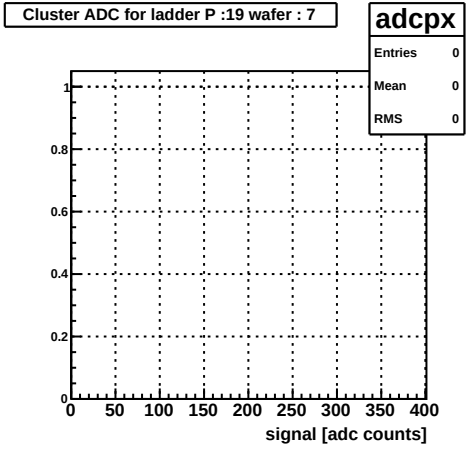

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

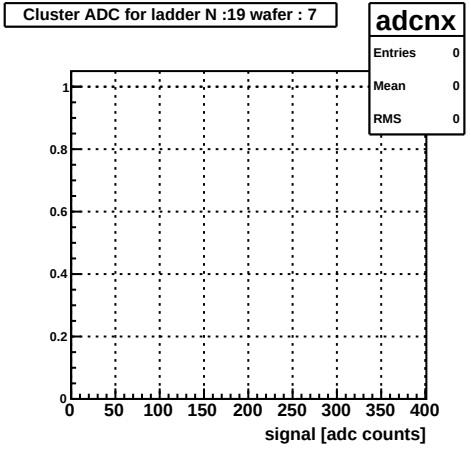

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

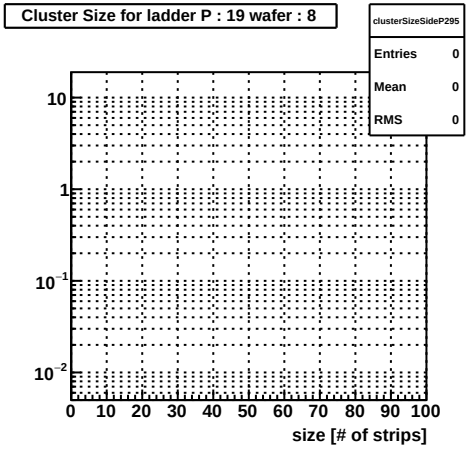

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

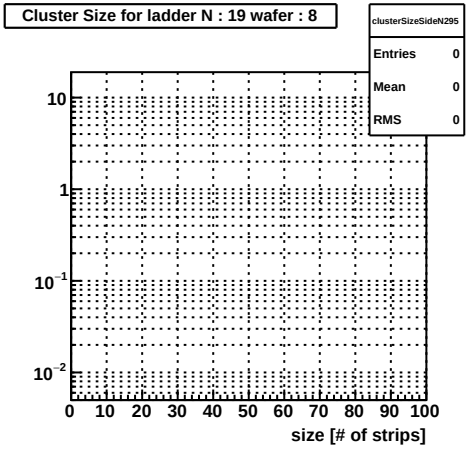

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

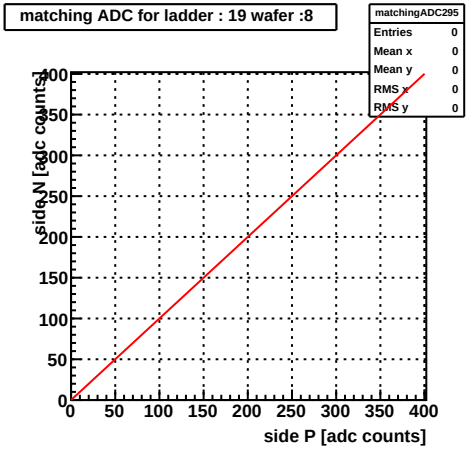

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

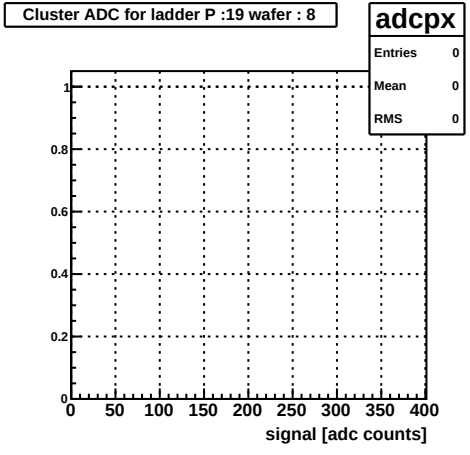

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

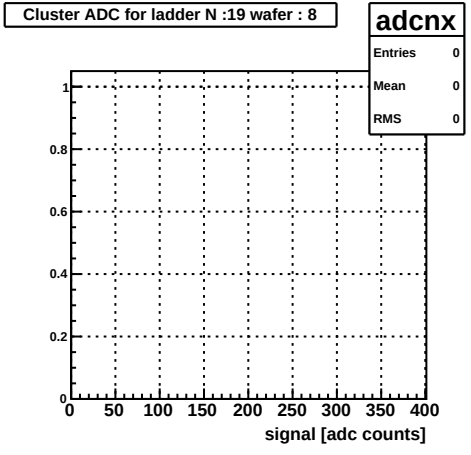

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

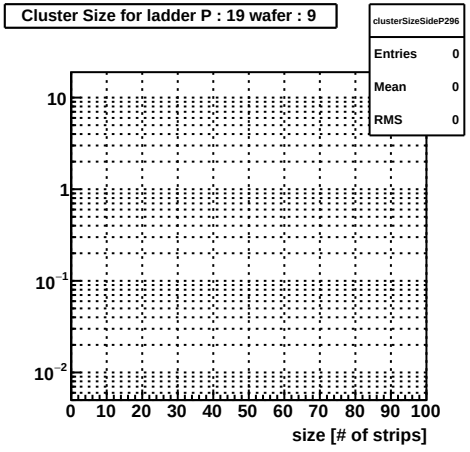

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

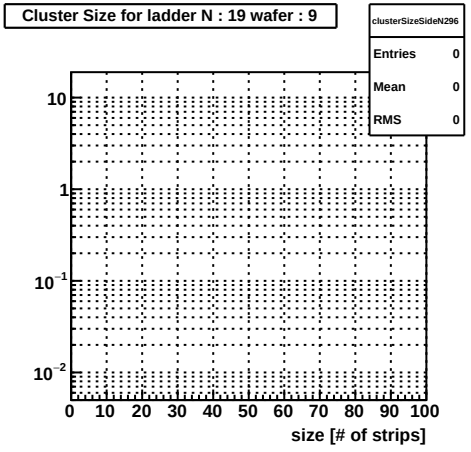

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

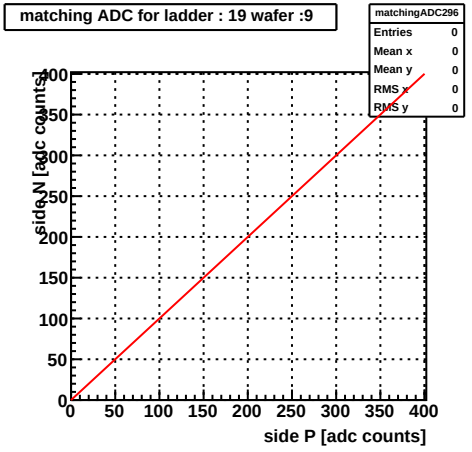

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

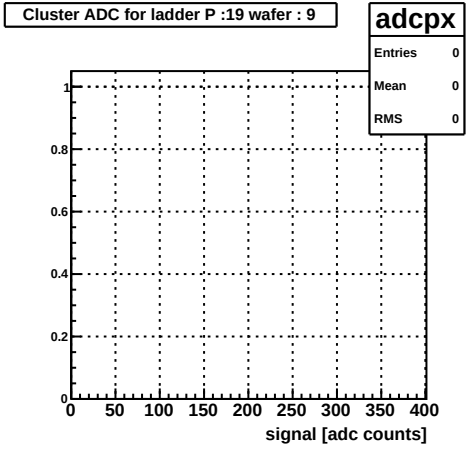

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

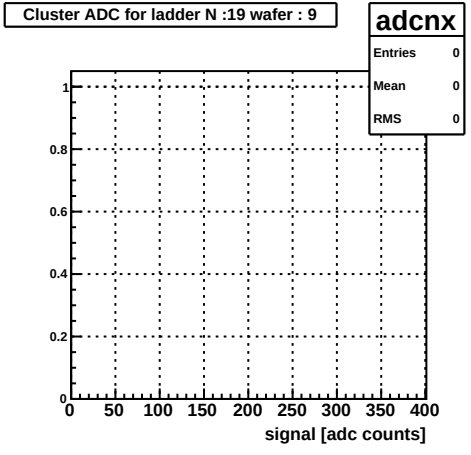

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

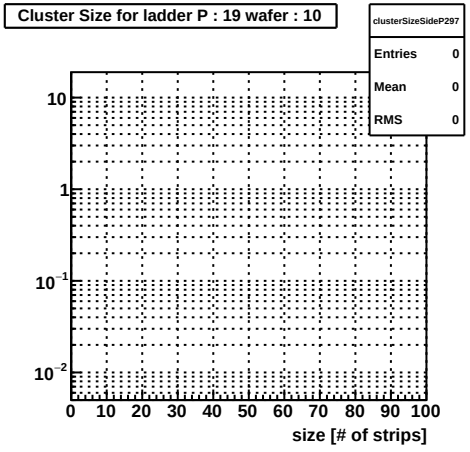

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

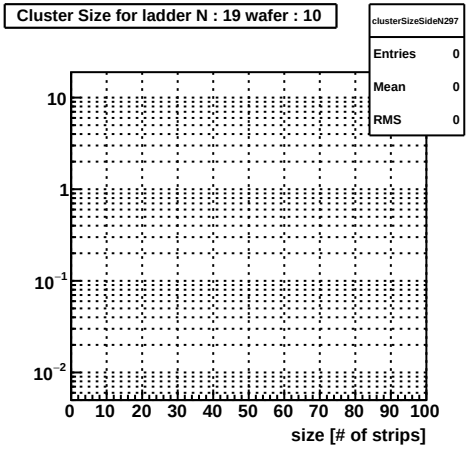

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

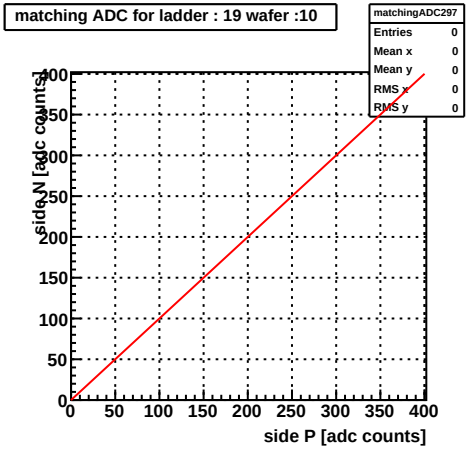

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

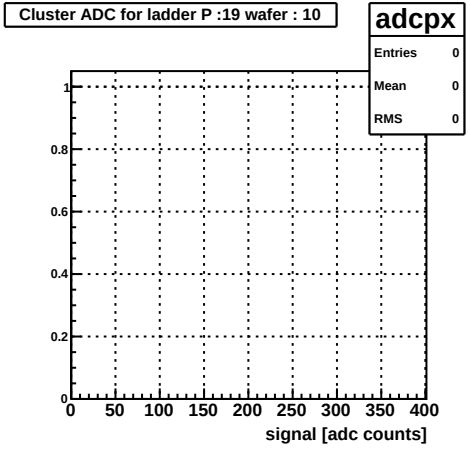

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

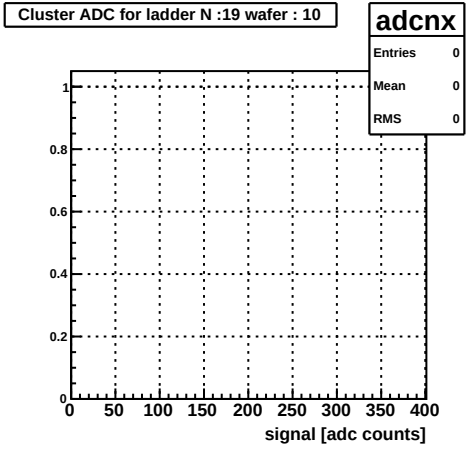

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

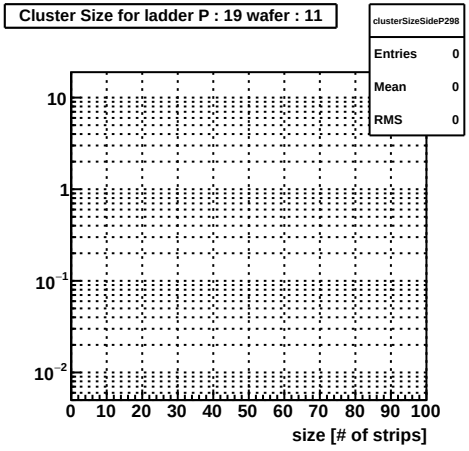

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

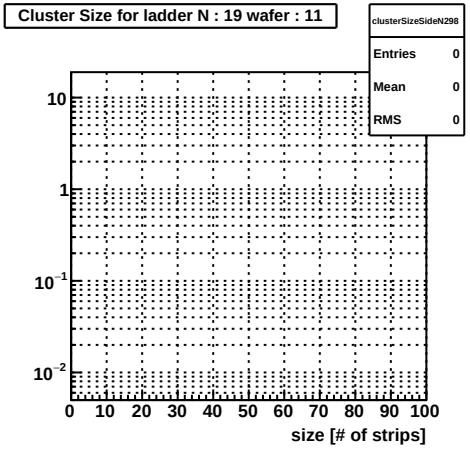

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

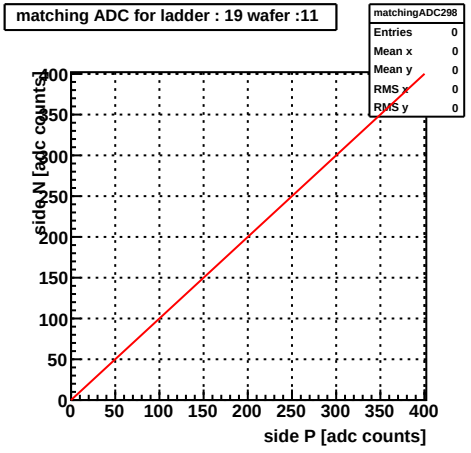

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

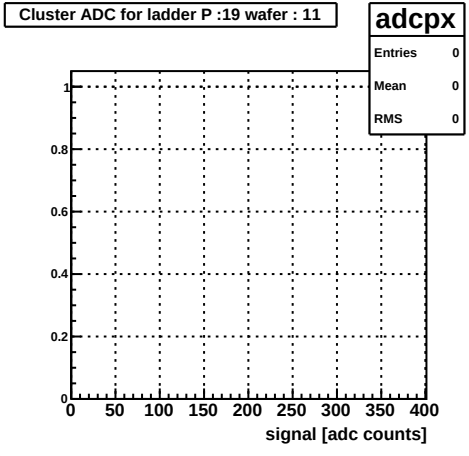

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

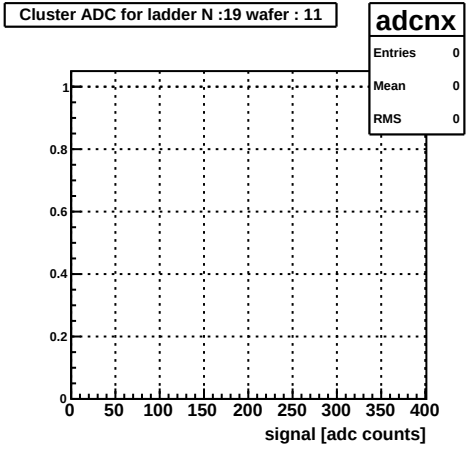

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

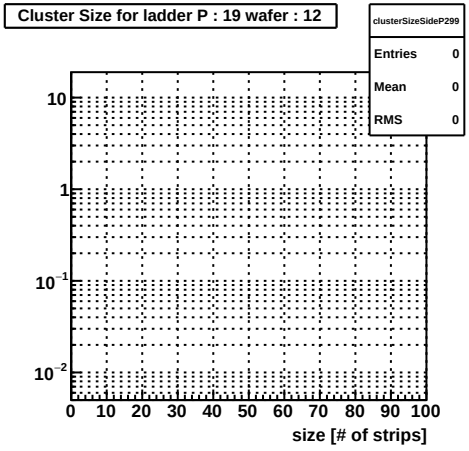

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

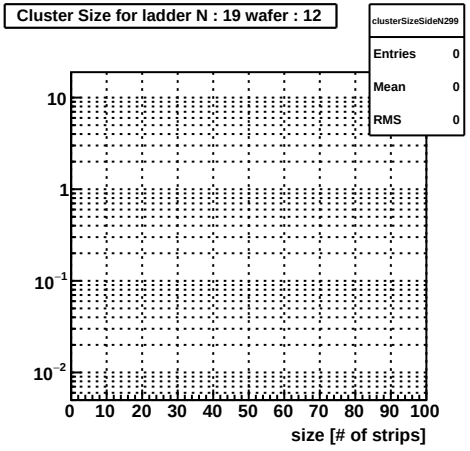

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

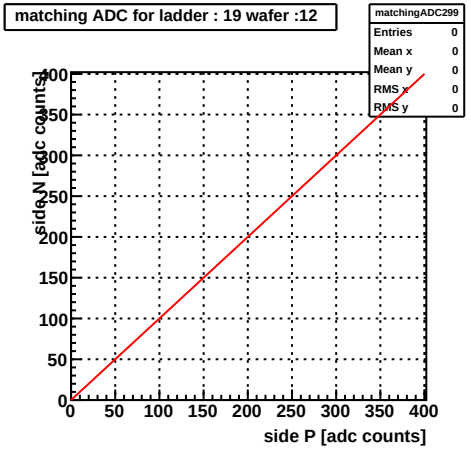

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

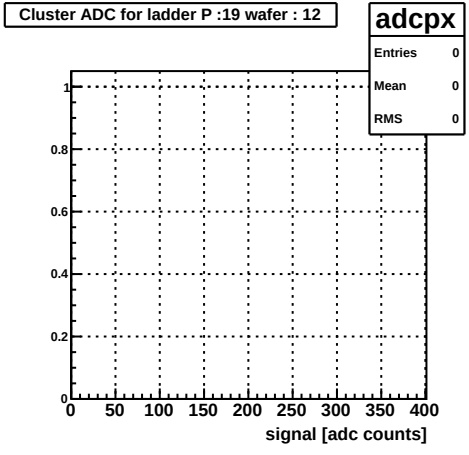

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

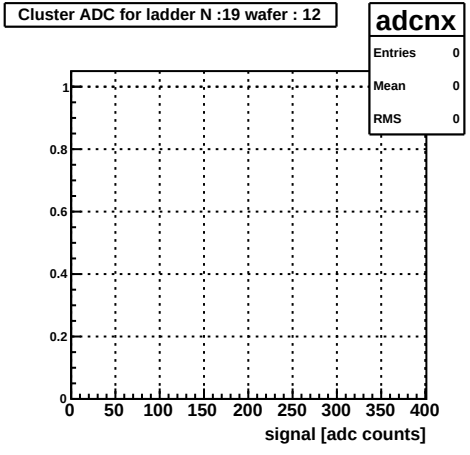

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

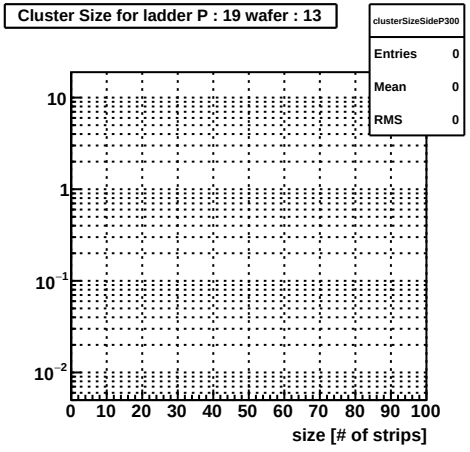

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

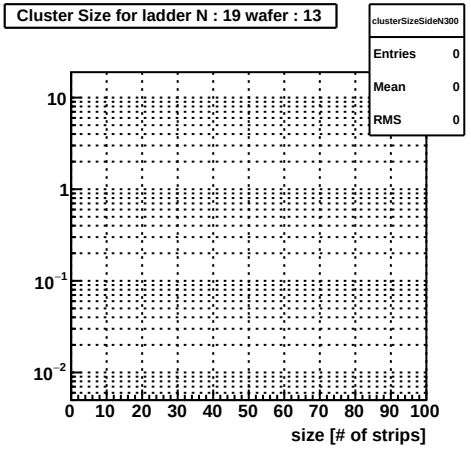

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

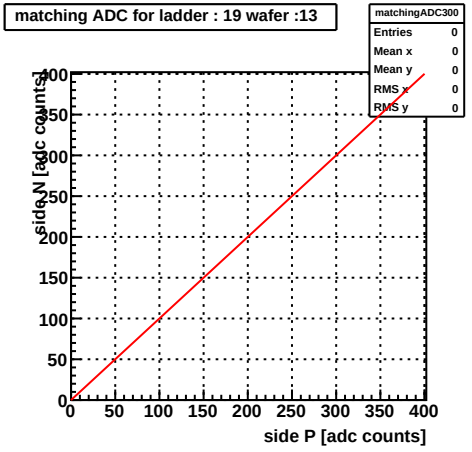

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

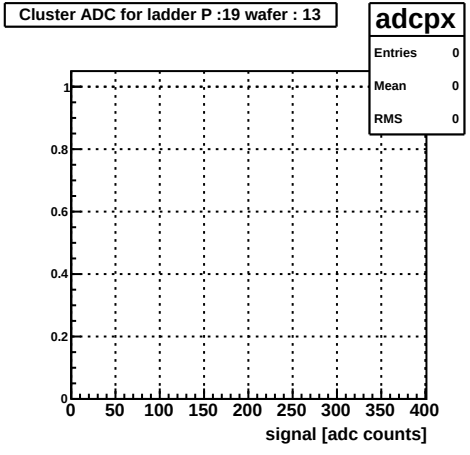

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

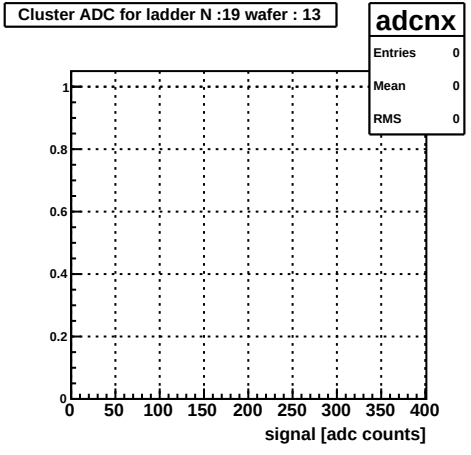

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

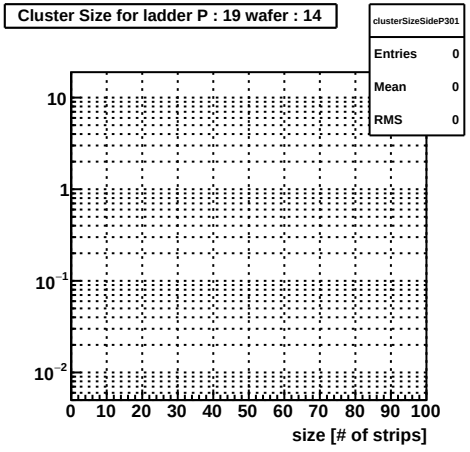

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

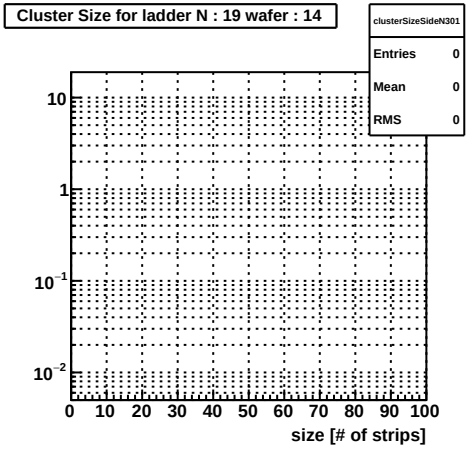

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

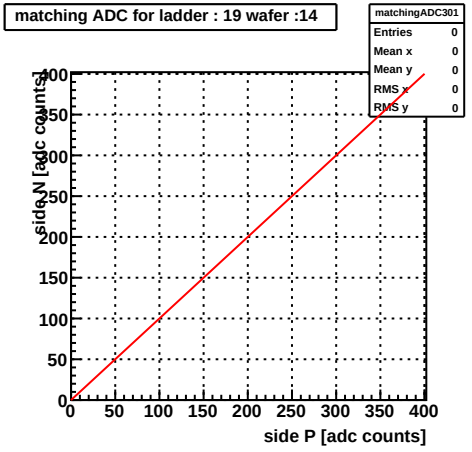

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

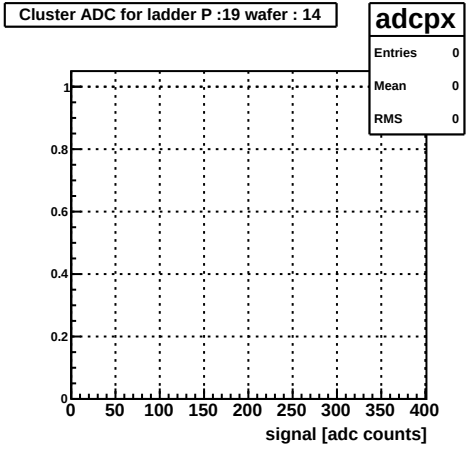

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

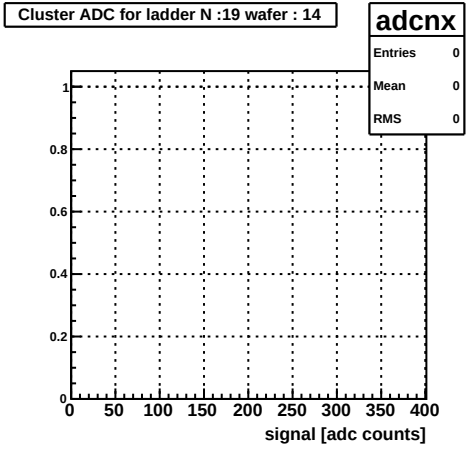

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

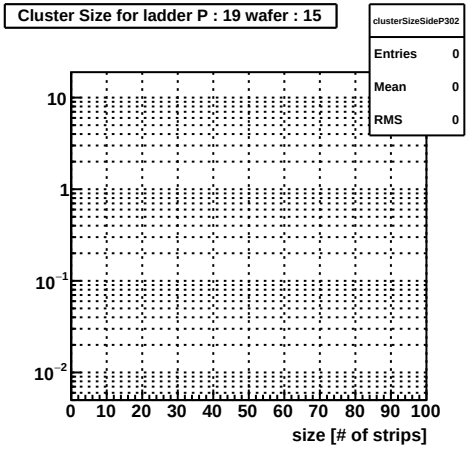

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

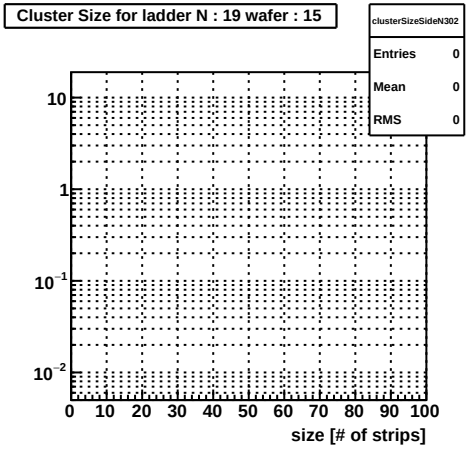

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

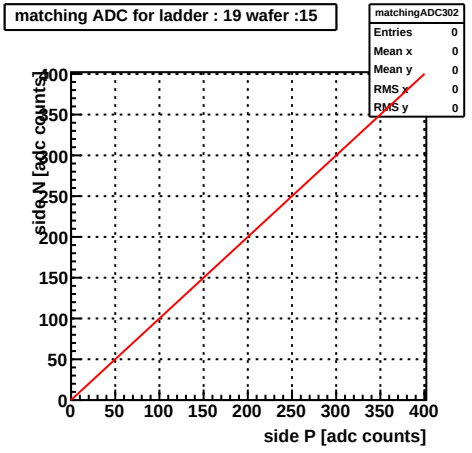

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

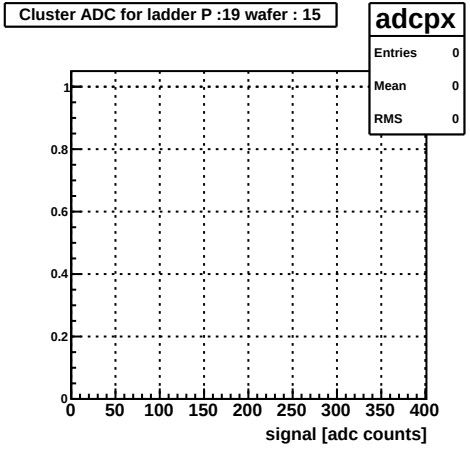

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

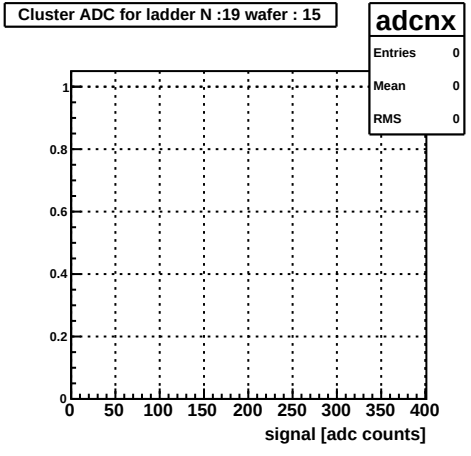

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

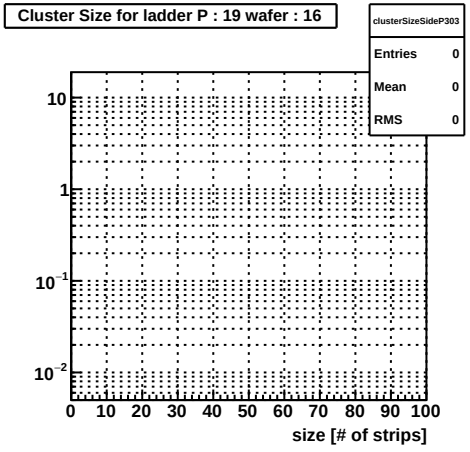

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

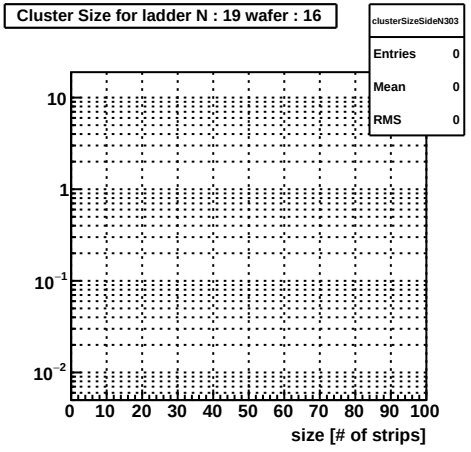

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

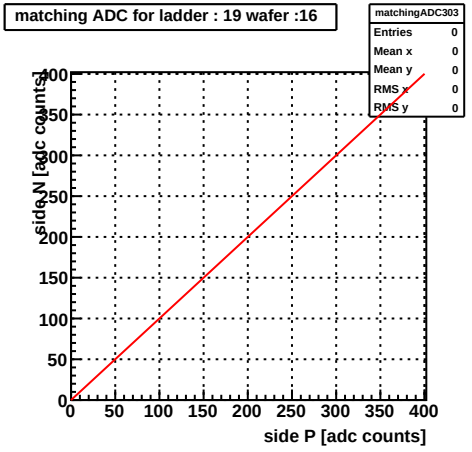

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

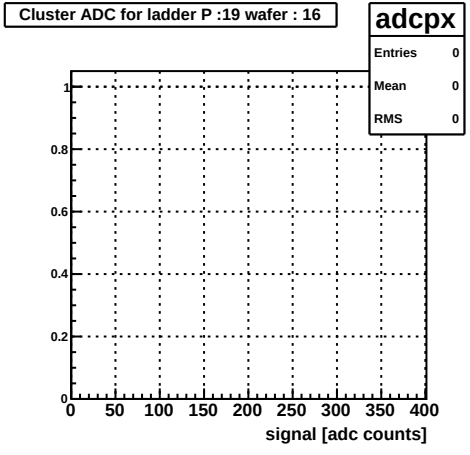

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

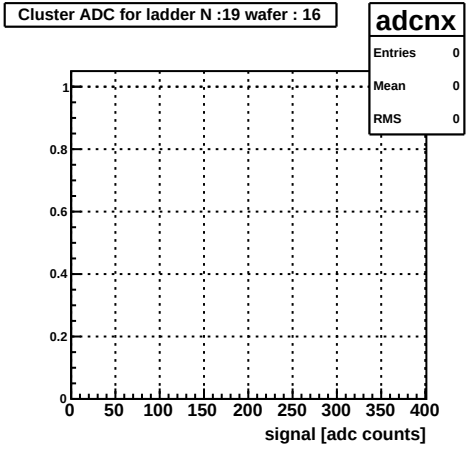

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

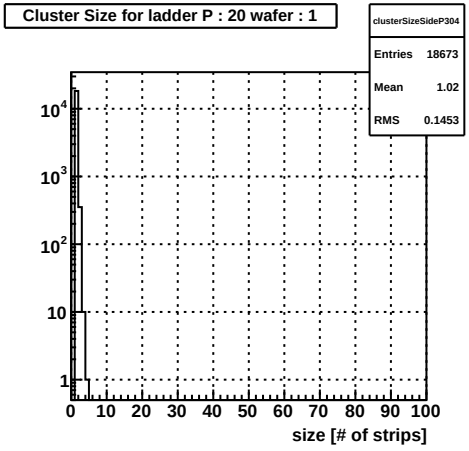

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

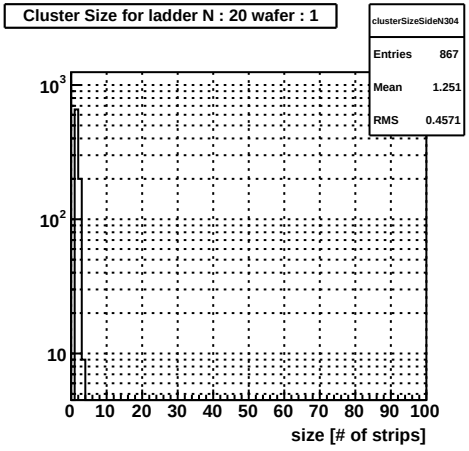

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

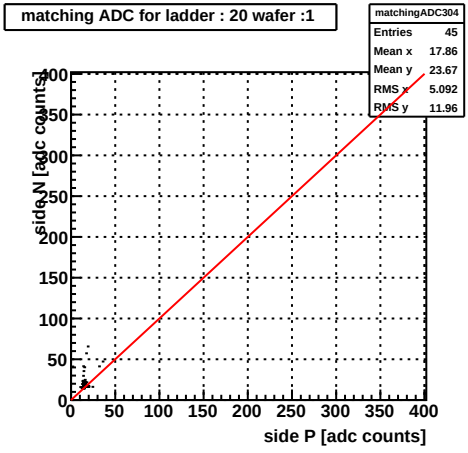

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

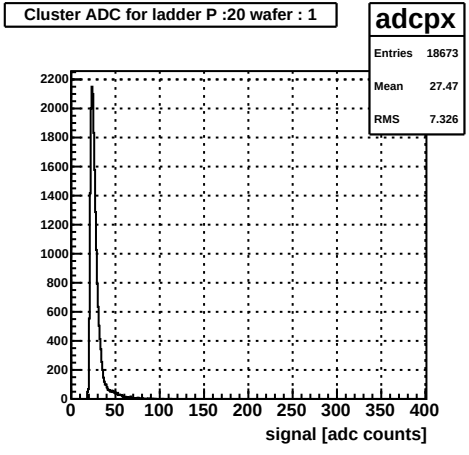

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

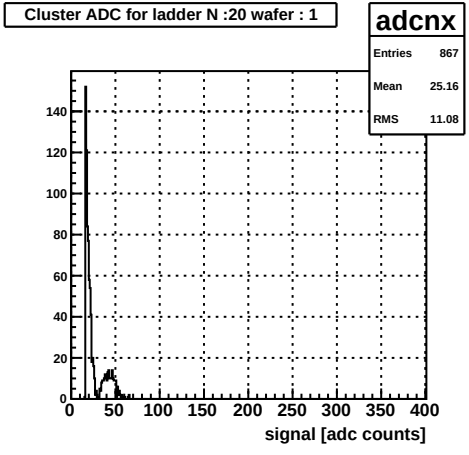

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

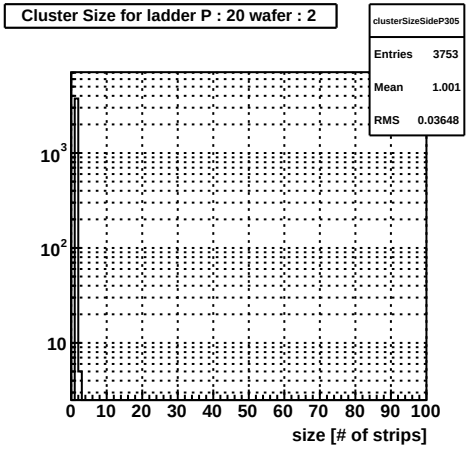

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 18673
Mean 1.02
RMS 0.1453
size [# of strips]

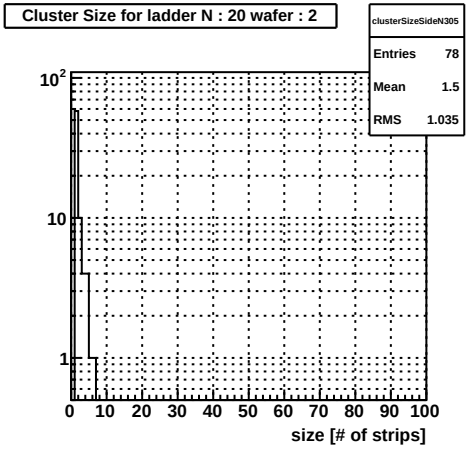

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 867
Mean 1.251
RMS 0.4571
size [# of strips]

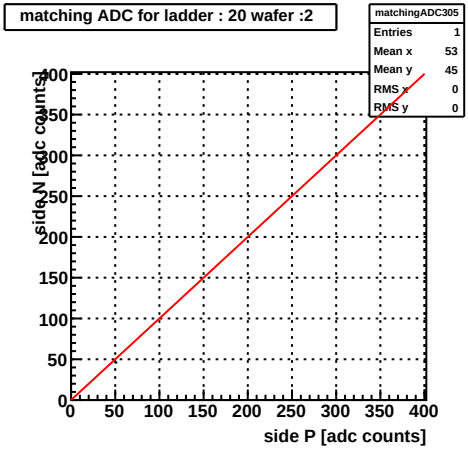

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 45
Mean x 17.86
Mean y 23.67
RMS x 5.092
RMS y 11.96
side N [adc counts]
side P [adc counts]

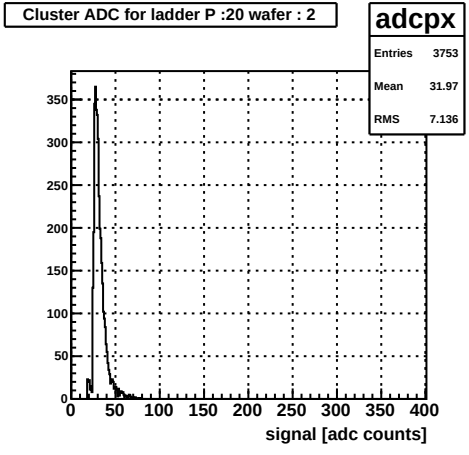

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 18673
Mean 27.47
RMS 7.326
signal [adc counts]

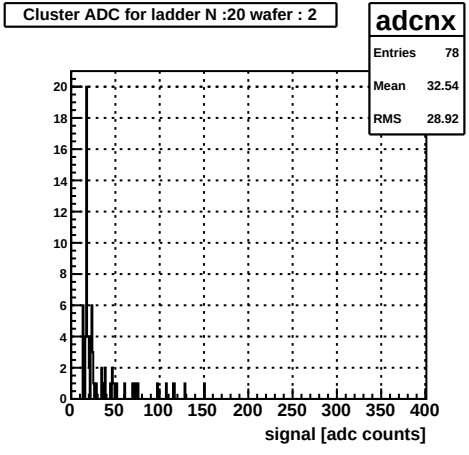

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 867
Mean 25.16
RMS 11.08
signal [adc counts]

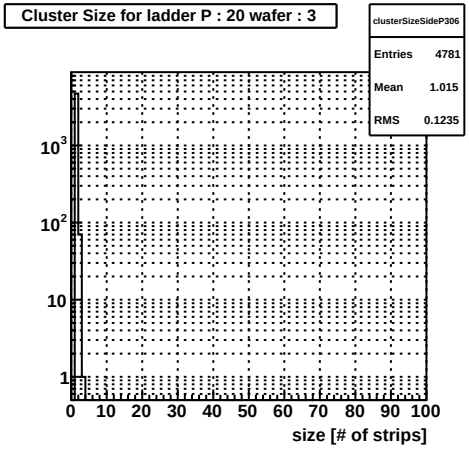

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 3753
Mean 1.001
RMS 0.03648
size [# of strips]

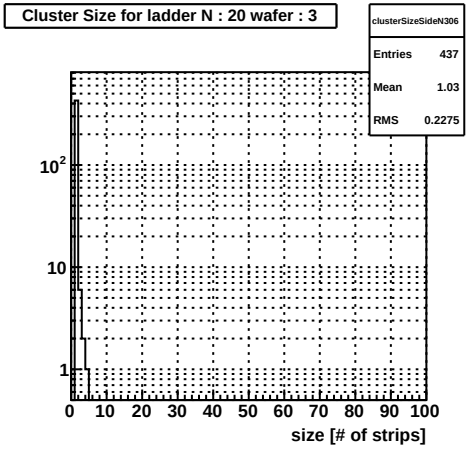

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 78
Mean 1.5
RMS 1.035
size [# of strips]

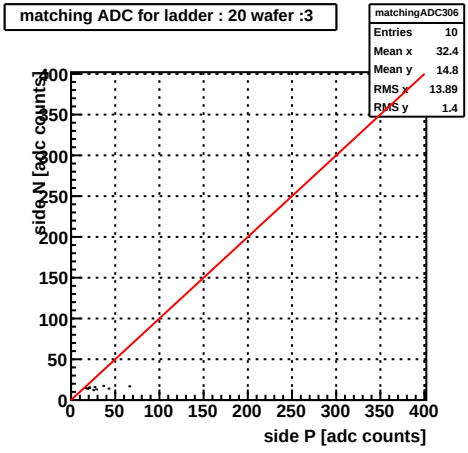

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 53
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

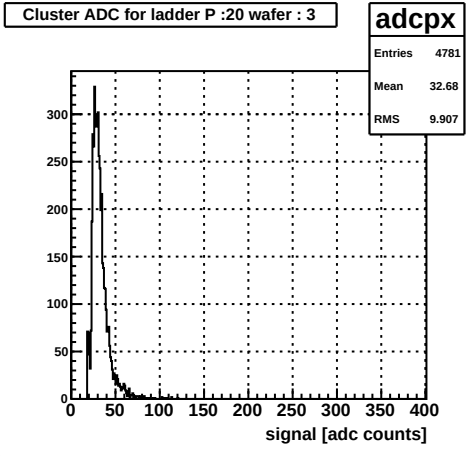

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 3753
Mean 31.97
RMS 7.136
signal [adc counts]

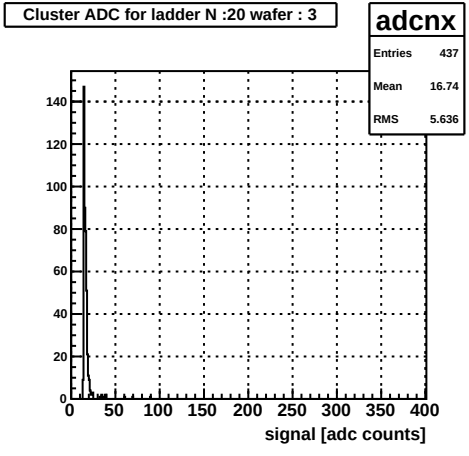

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 78
Mean 32.54
RMS 28.92
signal [adc counts]

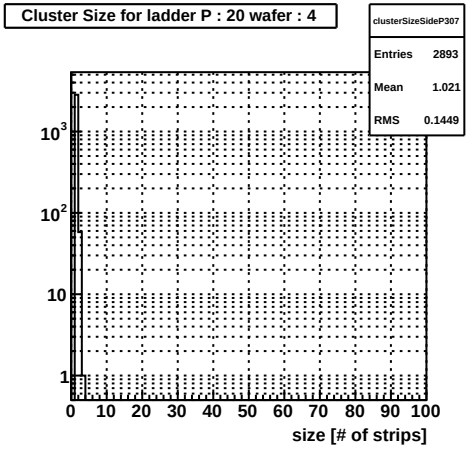

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 4781
Mean 1.015
RMS 0.1235
size [# of strips]

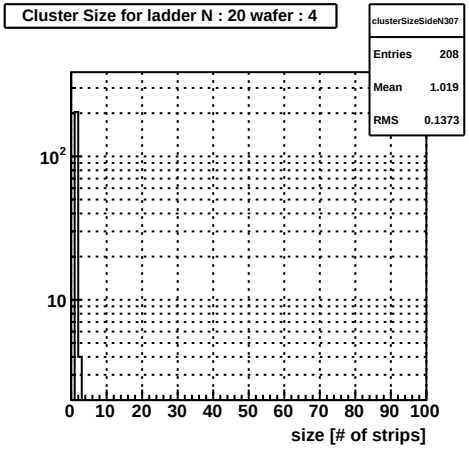

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 437
Mean 1.03
RMS 0.2275
size [# of strips]

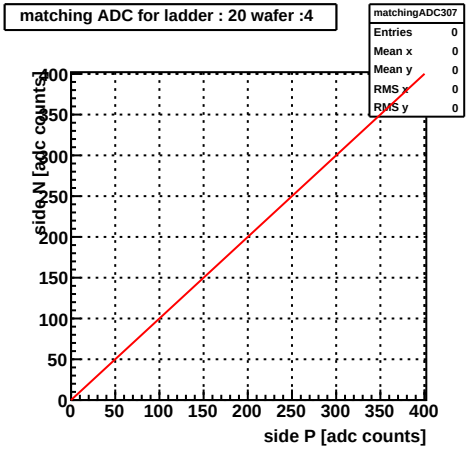

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 10
Mean x 32.4
Mean y 14.8
RMS x 13.89
RMS y 1.4
side N [adc counts]
side P [adc counts]

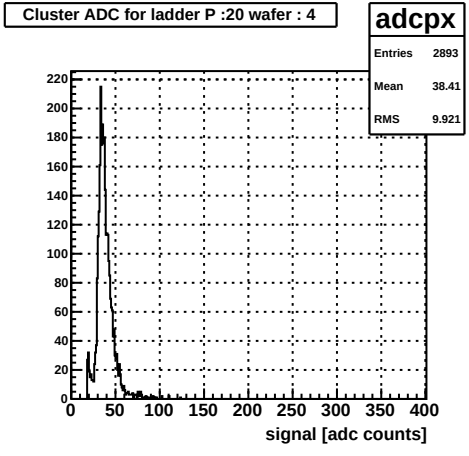

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 4781
Mean 32.68
RMS 9.907
signal [adc counts]

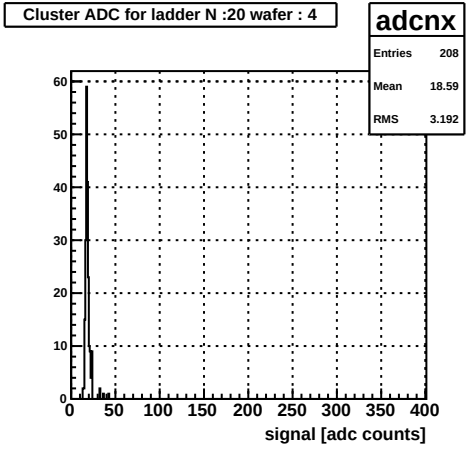

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 437
Mean 16.74
RMS 5.636
signal [adc counts]

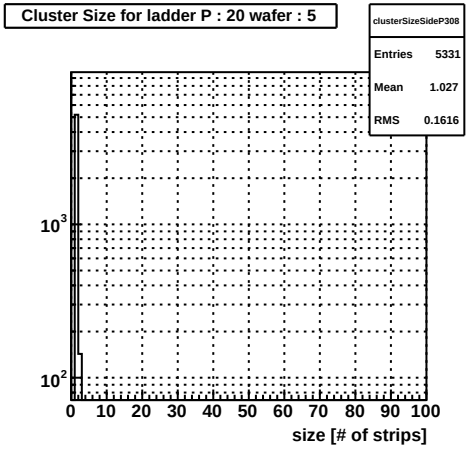

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2893
Mean 1.021
RMS 0.1449
size [# of strips]

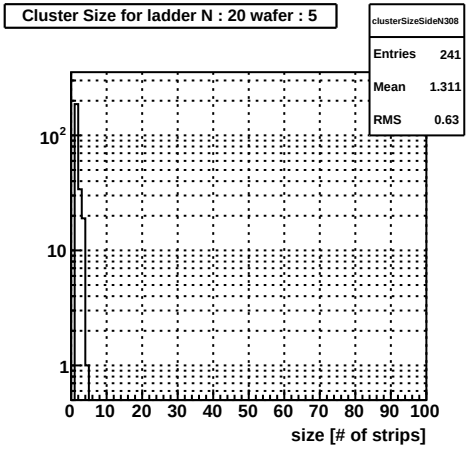

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 208
Mean 1.019
RMS 0.1373
size [# of strips]

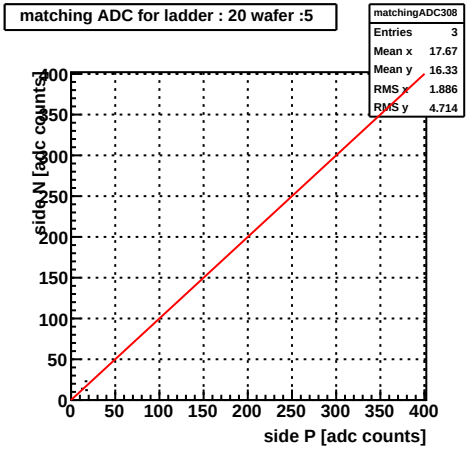

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

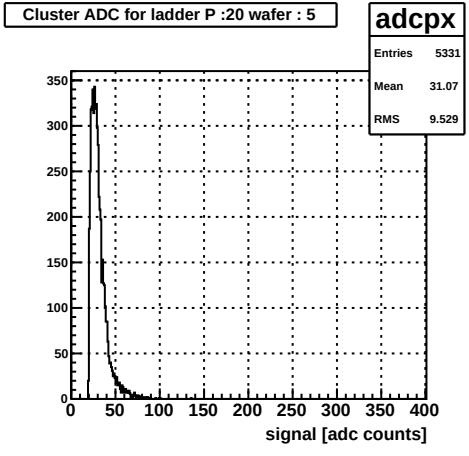

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2893
Mean 38.41
RMS 9.921
signal [adc counts]

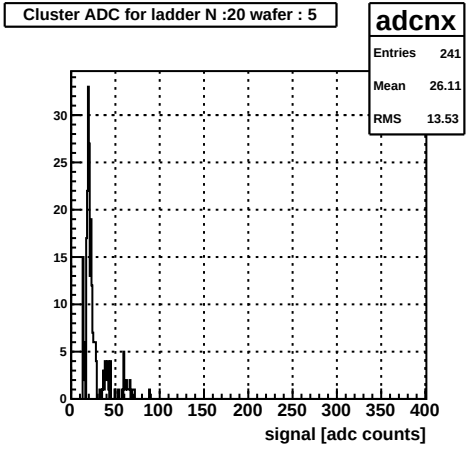

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 208
Mean 18.59
RMS 3.192
signal [adc counts]

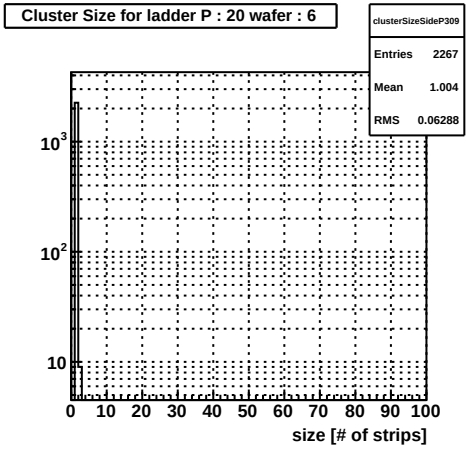

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 5331
Mean 1.027
RMS 0.1616
size [# of strips]

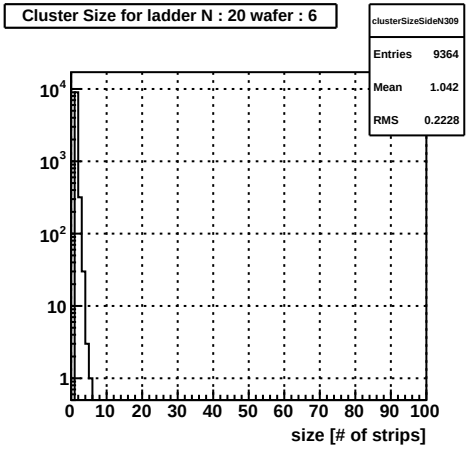

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 241
Mean 1.311
RMS 0.63
size [# of strips]

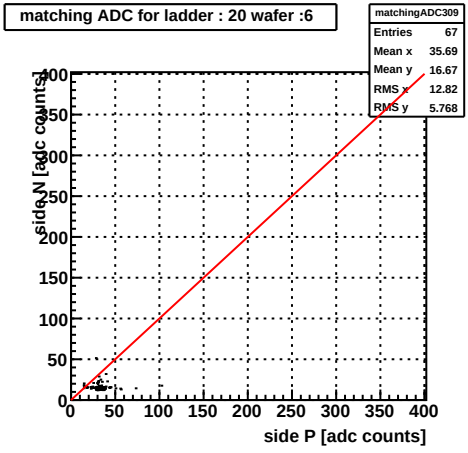

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 3
Mean x 17.67
Mean y 16.33
RMS x 1.886
RMS y 4.714
side N [adc counts]
side P [adc counts]

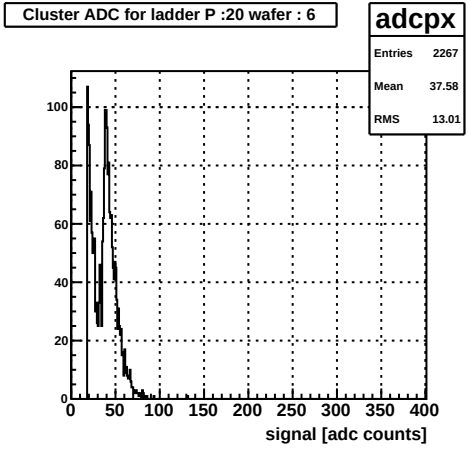

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 5331
Mean 31.07
RMS 9.529
signal [adc counts]

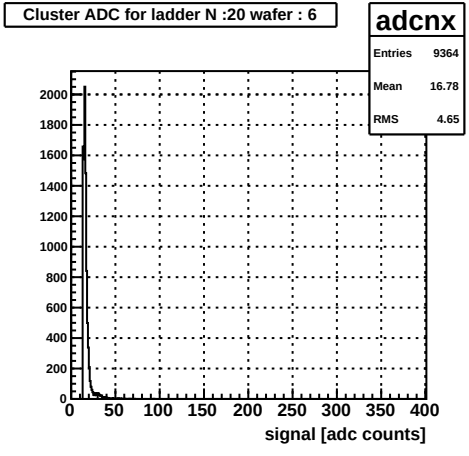

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 241
Mean 26.11
RMS 13.53
signal [adc counts]

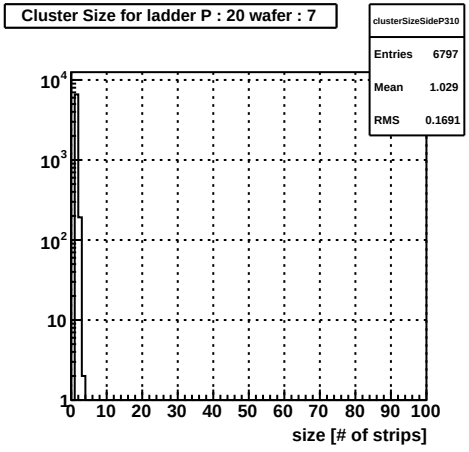

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 2267
Mean 1.004
RMS 0.06288
size [# of strips]

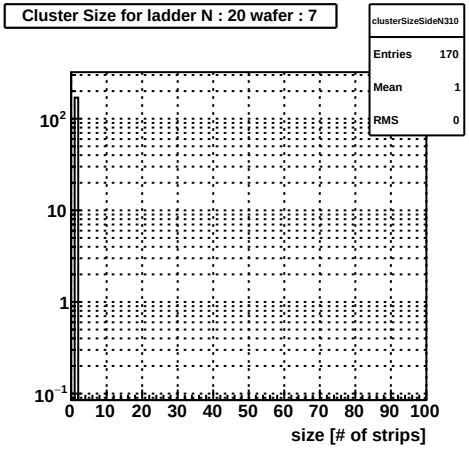

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 9364
Mean 1.042
RMS 0.2228
size [# of strips]

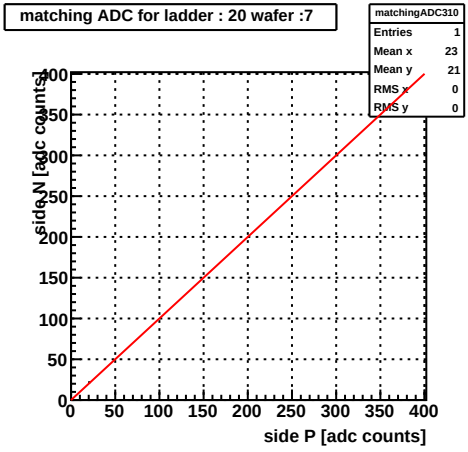

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 67
Mean x 35.69
Mean y 16.67
RMS x 12.82
RMS y 5.768
side N [adc counts]
side P [adc counts]

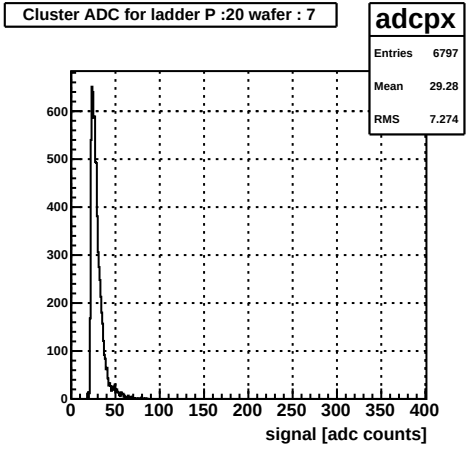

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 2267
Mean 37.58
RMS 13.01
signal [adc counts]

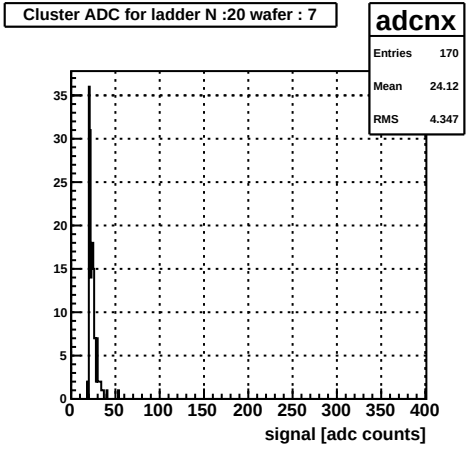

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 9364
Mean 16.78
RMS 4.65
signal [adc counts]

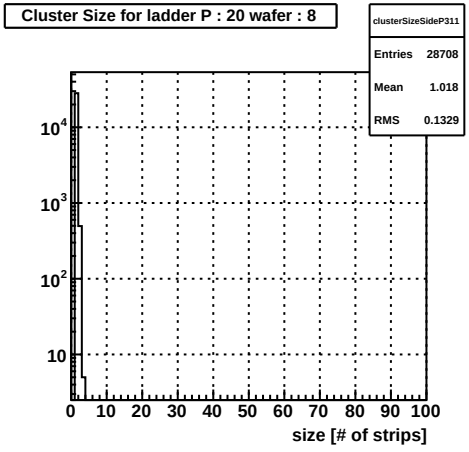

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6797
Mean 1.029
RMS 0.1691
size [# of strips]

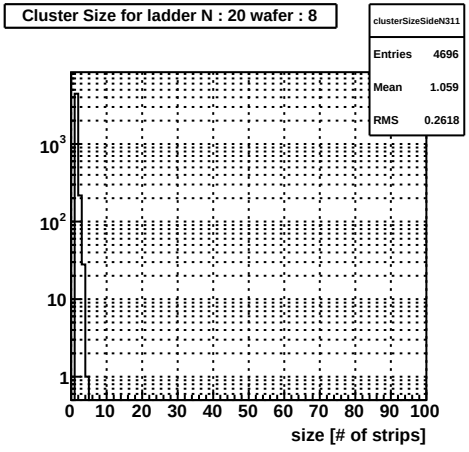

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 170
Mean 1
RMS 0
size [# of strips]

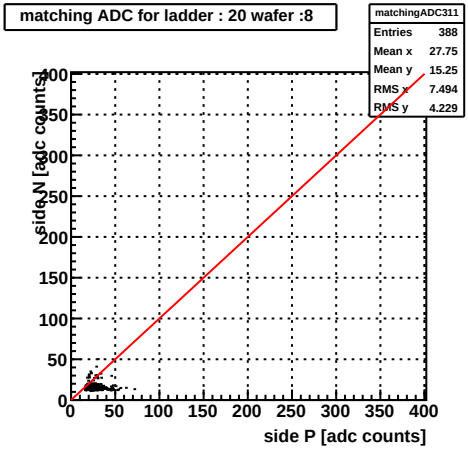

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 23
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

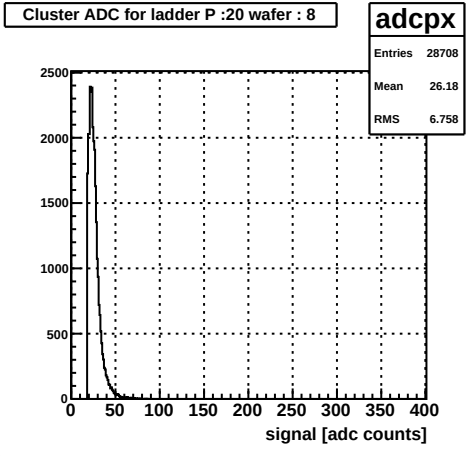

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6797
Mean 29.28
RMS 7.274
signal [adc counts]

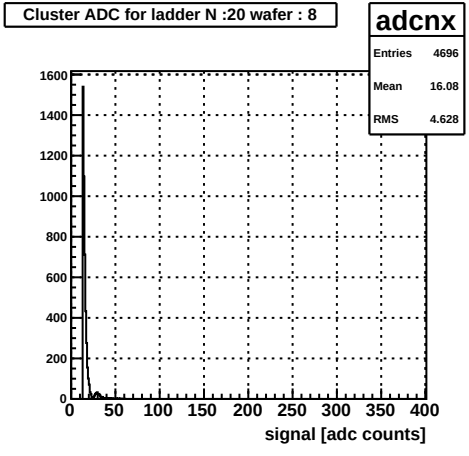

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 170
Mean 24.12
RMS 4.347
signal [adc counts]

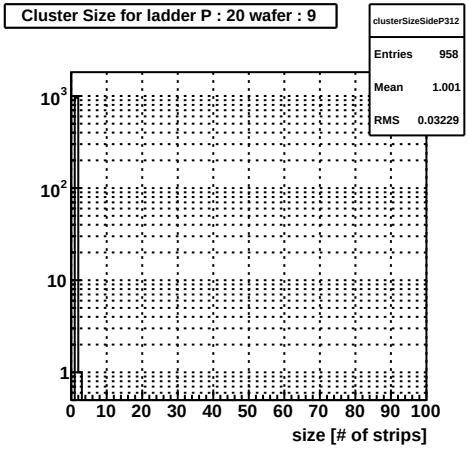

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 28708
Mean 1.018
RMS 0.1329
size [# of strips]

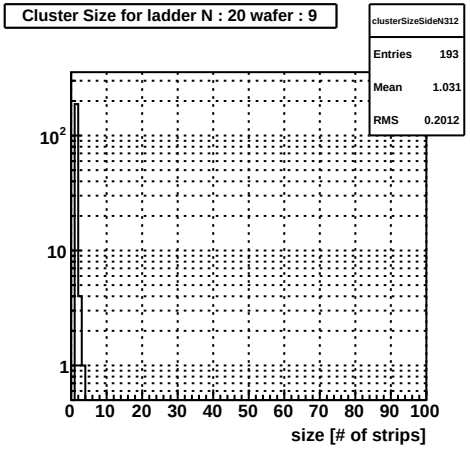

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4696
Mean 1.059
RMS 0.2618
size [# of strips]

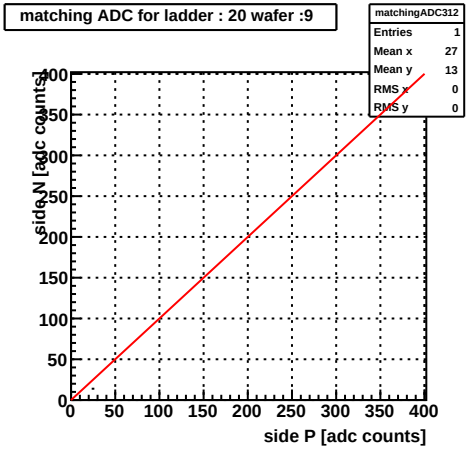

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 388
Mean x 27.75
Mean y 15.25
RMS x 7.494
RMS y 4.229
side N [adc counts]
side P [adc counts]

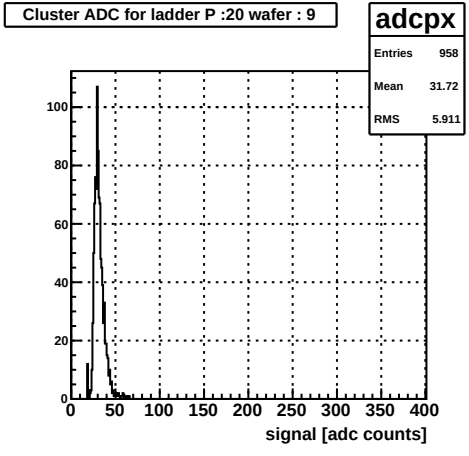

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 28708
Mean 26.18
RMS 6.758
signal [adc counts]

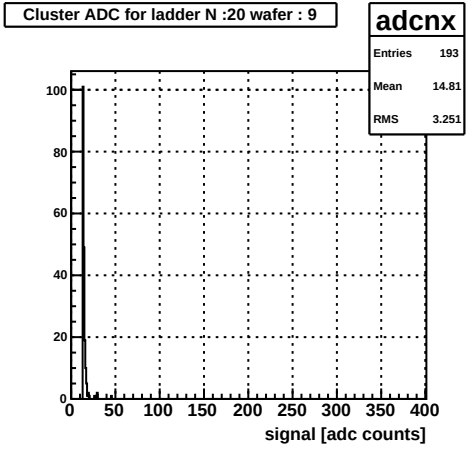

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4696
Mean 16.08
RMS 4.628
signal [adc counts]

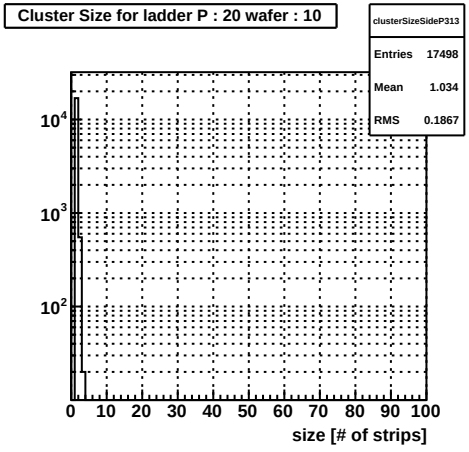

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 958
Mean 1.001
RMS 0.03229
size [# of strips]

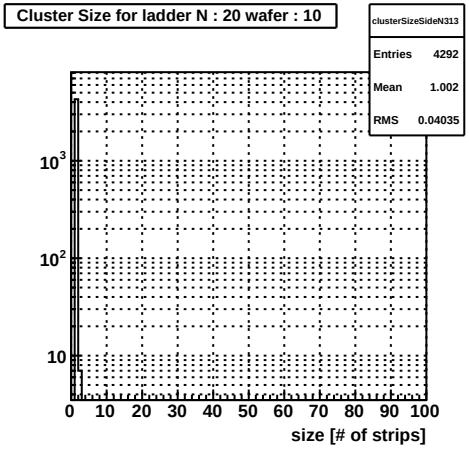

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 193
Mean 1.031
RMS 0.2012
size [# of strips]

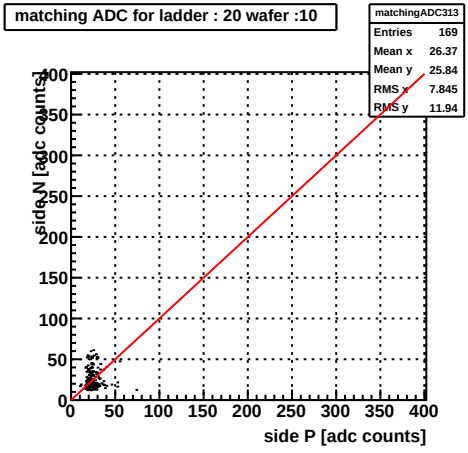

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 1
Mean x 27
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

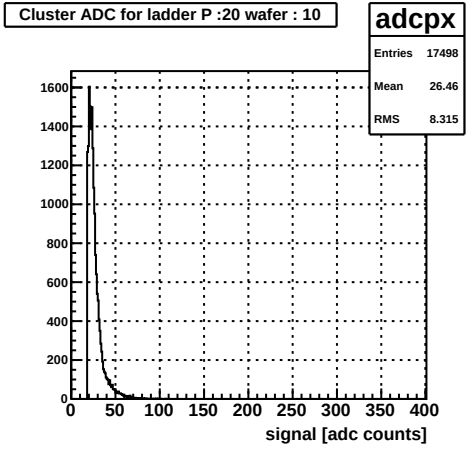

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 958
Mean 31.72
RMS 5.911
signal [adc counts]

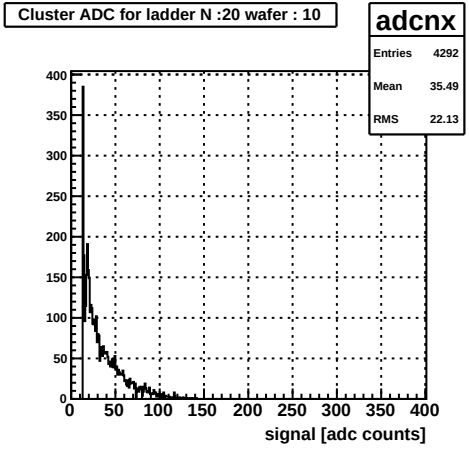

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 193
Mean 14.81
RMS 3.251
signal [adc counts]

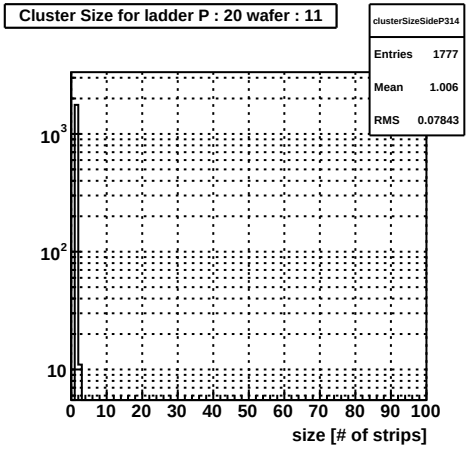

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 17498
Mean 1.034
RMS 0.1867
size [# of strips]

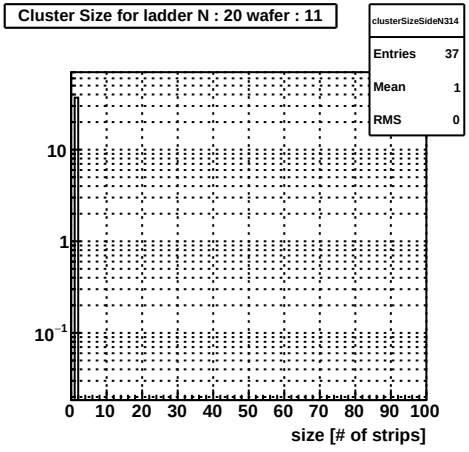

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4292
Mean 1.002
RMS 0.04035
size [# of strips]

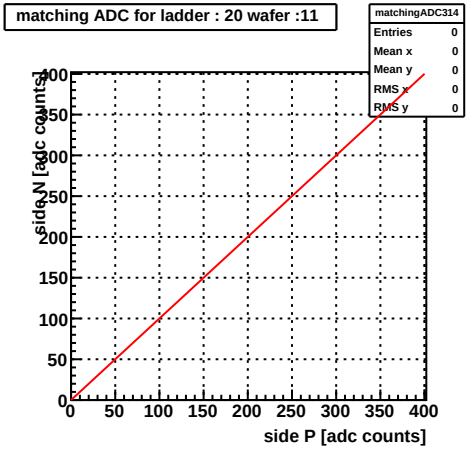

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 169
Mean x 26.37
Mean y 25.84
RMS x 7.845
RMS y 11.94
side N [adc counts]
side P [adc counts]

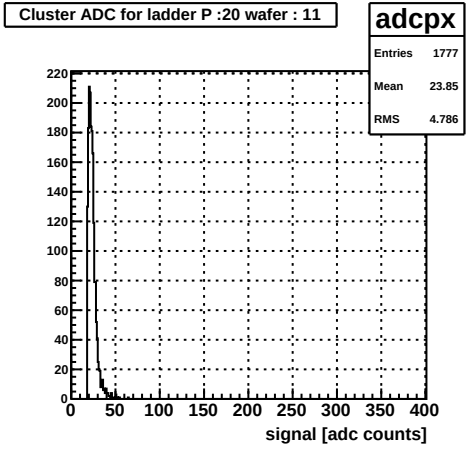

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 17498
Mean 26.46
RMS 8.315
signal [adc counts]

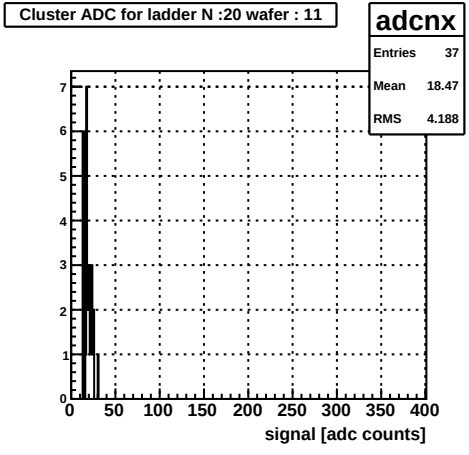

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4292
Mean 35.49
RMS 22.13
signal [adc counts]

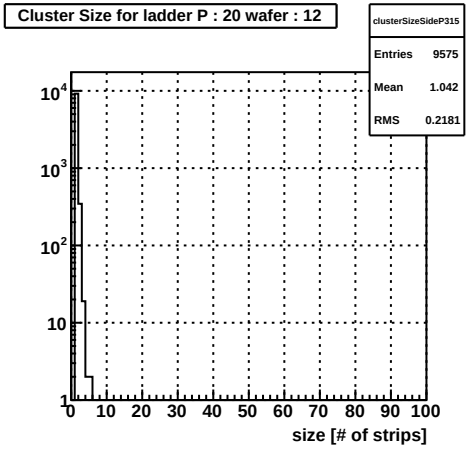

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1777
Mean 1.006
RMS 0.07843
size [# of strips]

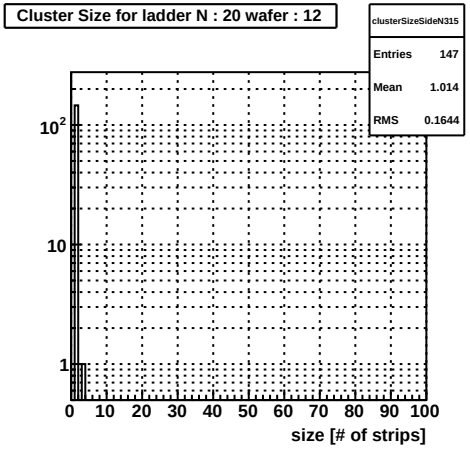

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 37
Mean 1
RMS 0
size [# of strips]

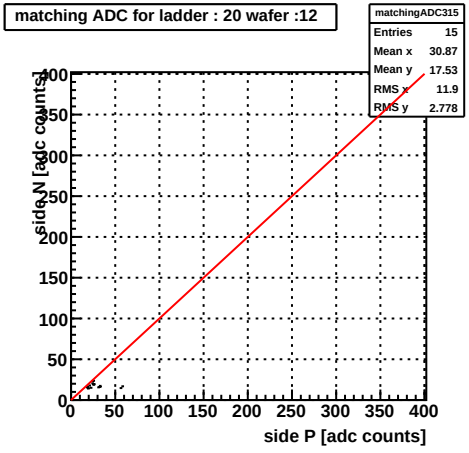

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

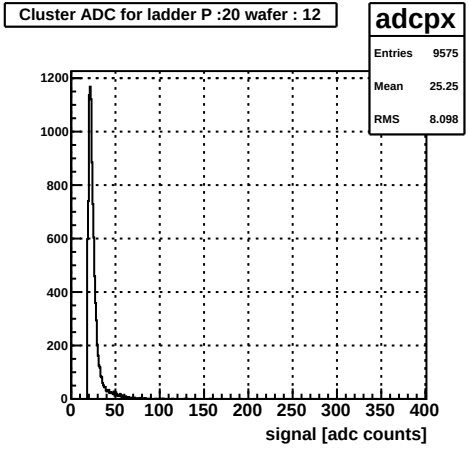

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1777
Mean 23.85
RMS 4.786
signal [adc counts]

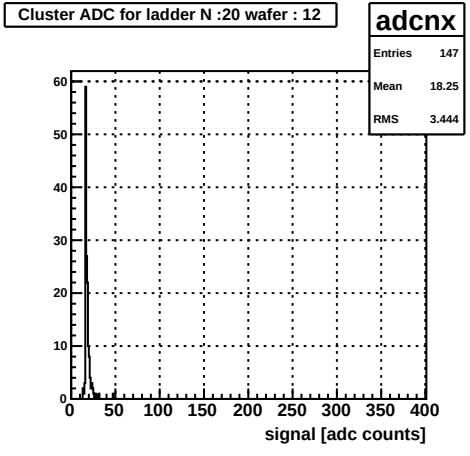

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 37
Mean 18.47
RMS 4.188
signal [adc counts]

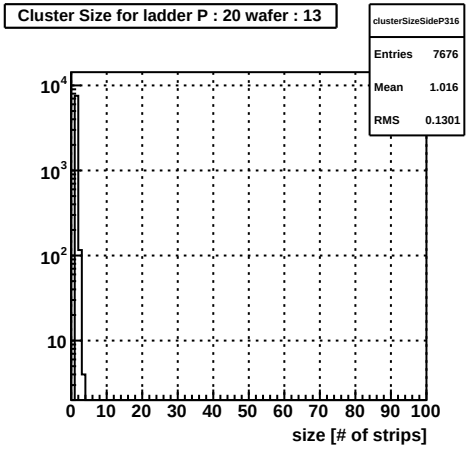

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 9575
Mean 1.042
RMS 0.2181
size [# of strips]

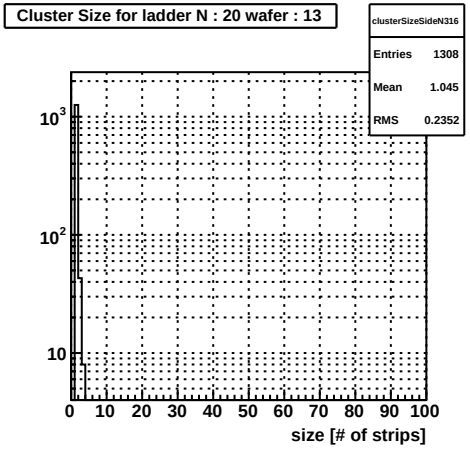

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 147
Mean 1.014
RMS 0.1644
size [# of strips]

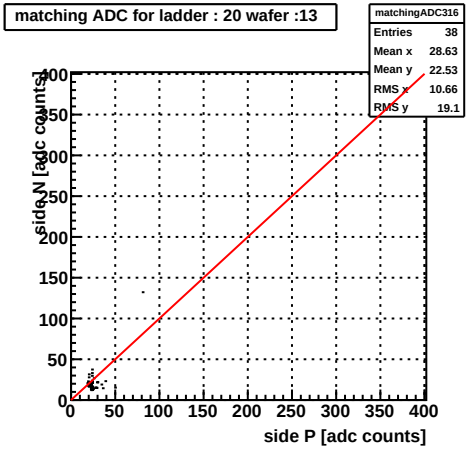

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 15
Mean x 30.87
Mean y 17.53
RMS x 11.9
RMS y 2.778
side N [adc counts]
side P [adc counts]

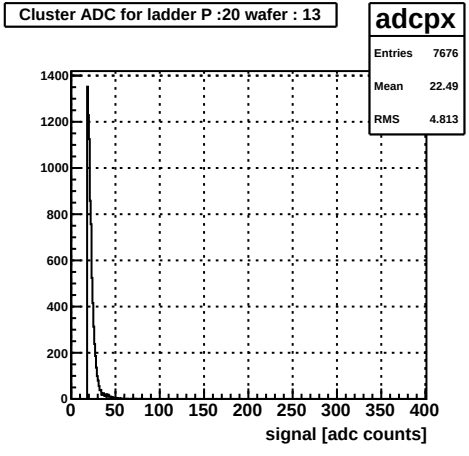

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 9575
Mean 25.25
RMS 8.098
signal [adc counts]

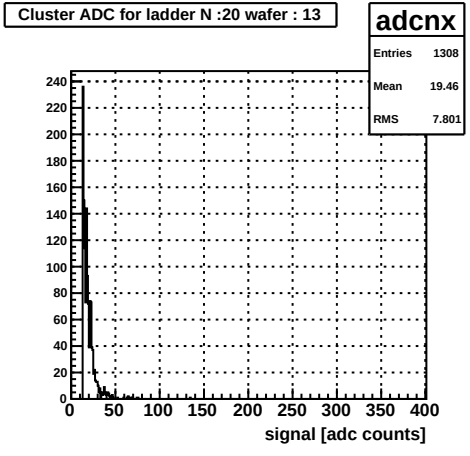

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 147
Mean 18.25
RMS 3.444
signal [adc counts]

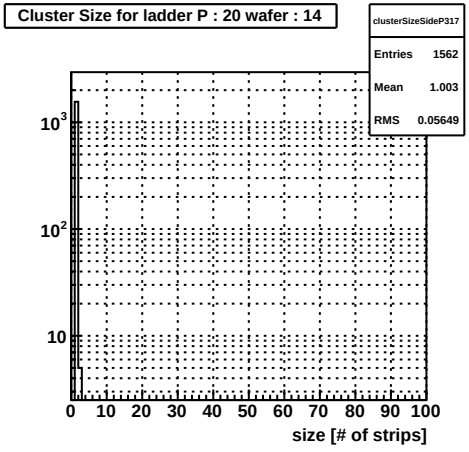

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 7676
Mean 1.016
RMS 0.1301
size [# of strips]

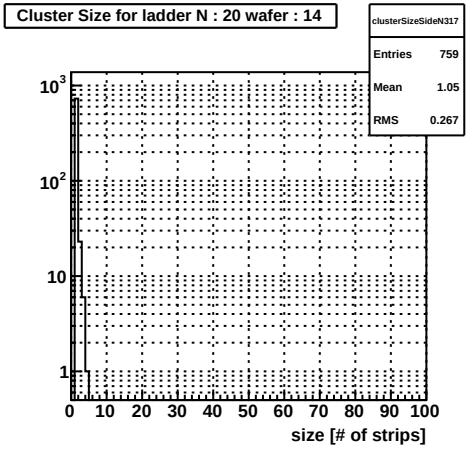

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1308
Mean 1.045
RMS 0.2352
size [# of strips]

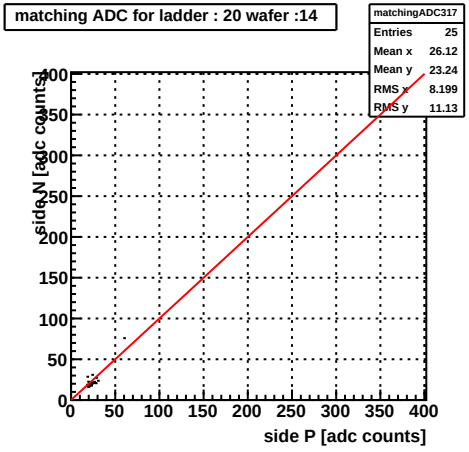

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 38
Mean x 28.63
Mean y 22.53
RMS x 10.66
RMS y 19.1
side N [adc counts]
side P [adc counts]

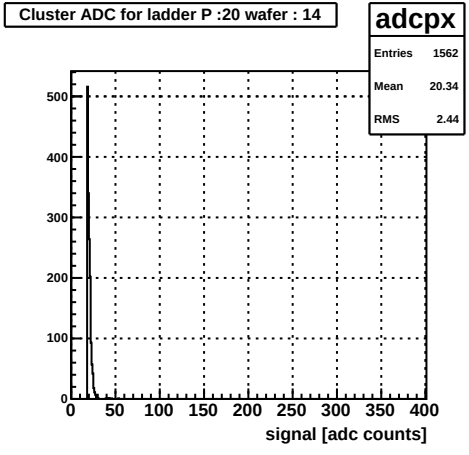

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 7676
Mean 22.49
RMS 4.813
signal [adc counts]

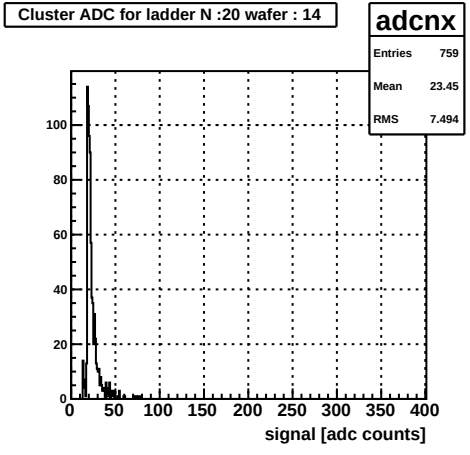

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1308
Mean 19.46
RMS 7.801
signal [adc counts]

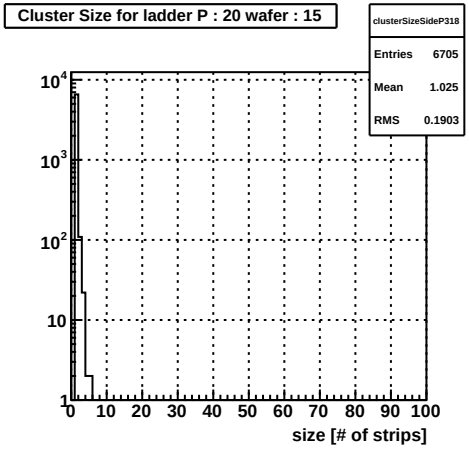

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1562
Mean 1.003
RMS 0.05649
size [# of strips]

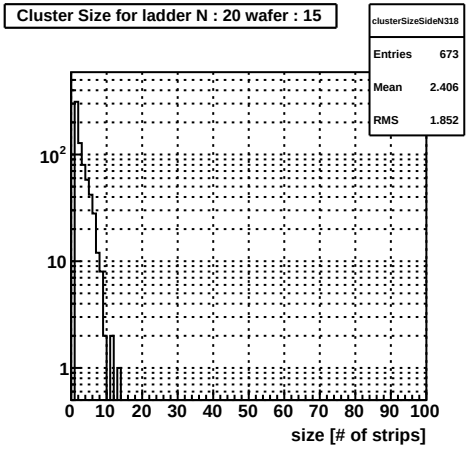

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 759
Mean 1.05
RMS 0.267
size [# of strips]

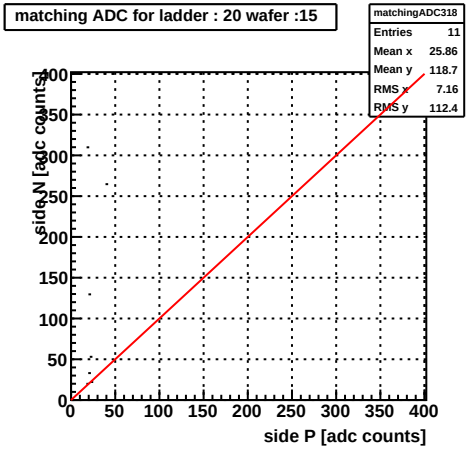

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 25
Mean x 26.12
Mean y 23.24
RMS x 8.199
RMS y 11.13
side N [adc counts]
side P [adc counts]

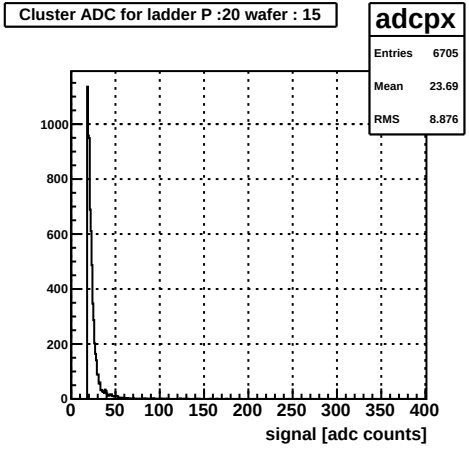

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1562
Mean 20.34
RMS 2.44
signal [adc counts]

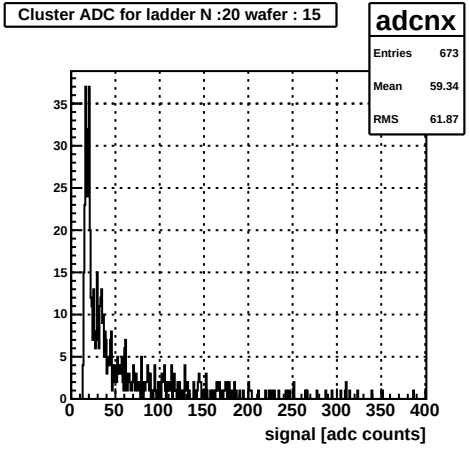

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 759
Mean 23.45
RMS 7.494
signal [adc counts]

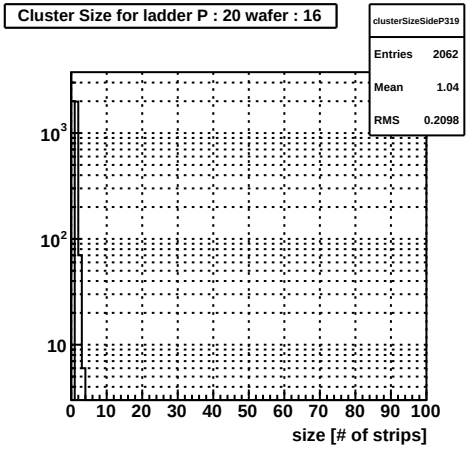

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 6705
Mean 1.025
RMS 0.1903
size [# of strips]

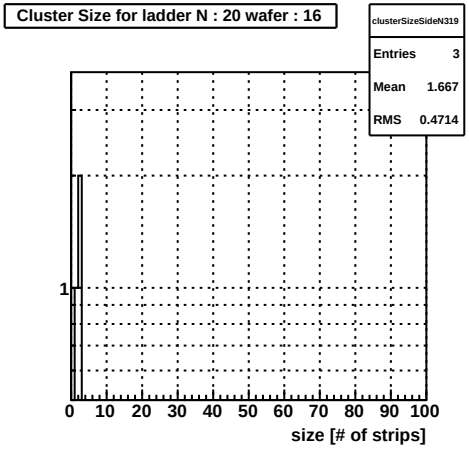

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 673
Mean 2.406
RMS 1.852
size [# of strips]

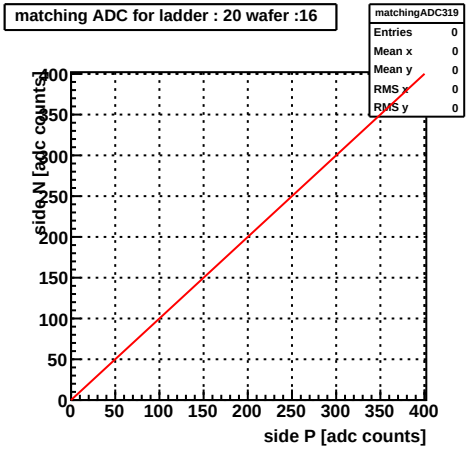

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 11
Mean x 25.86
Mean y 118.7
RMS x 7.16
RMS y 112.4
side N [adc counts]
side P [adc counts]

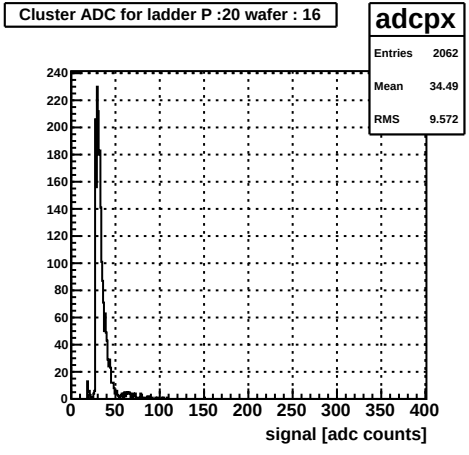

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 6705
Mean 23.69
RMS 8.876
signal [adc counts]

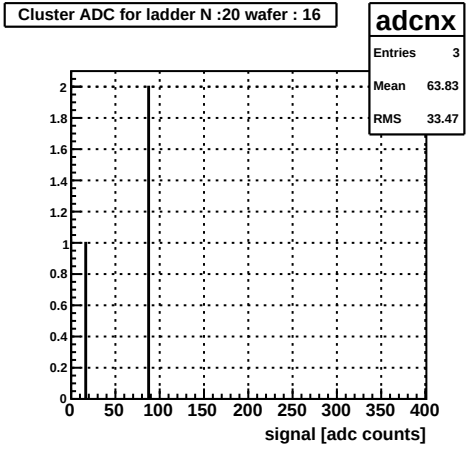

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 673
Mean 59.34
RMS 61.87
signal [adc counts]

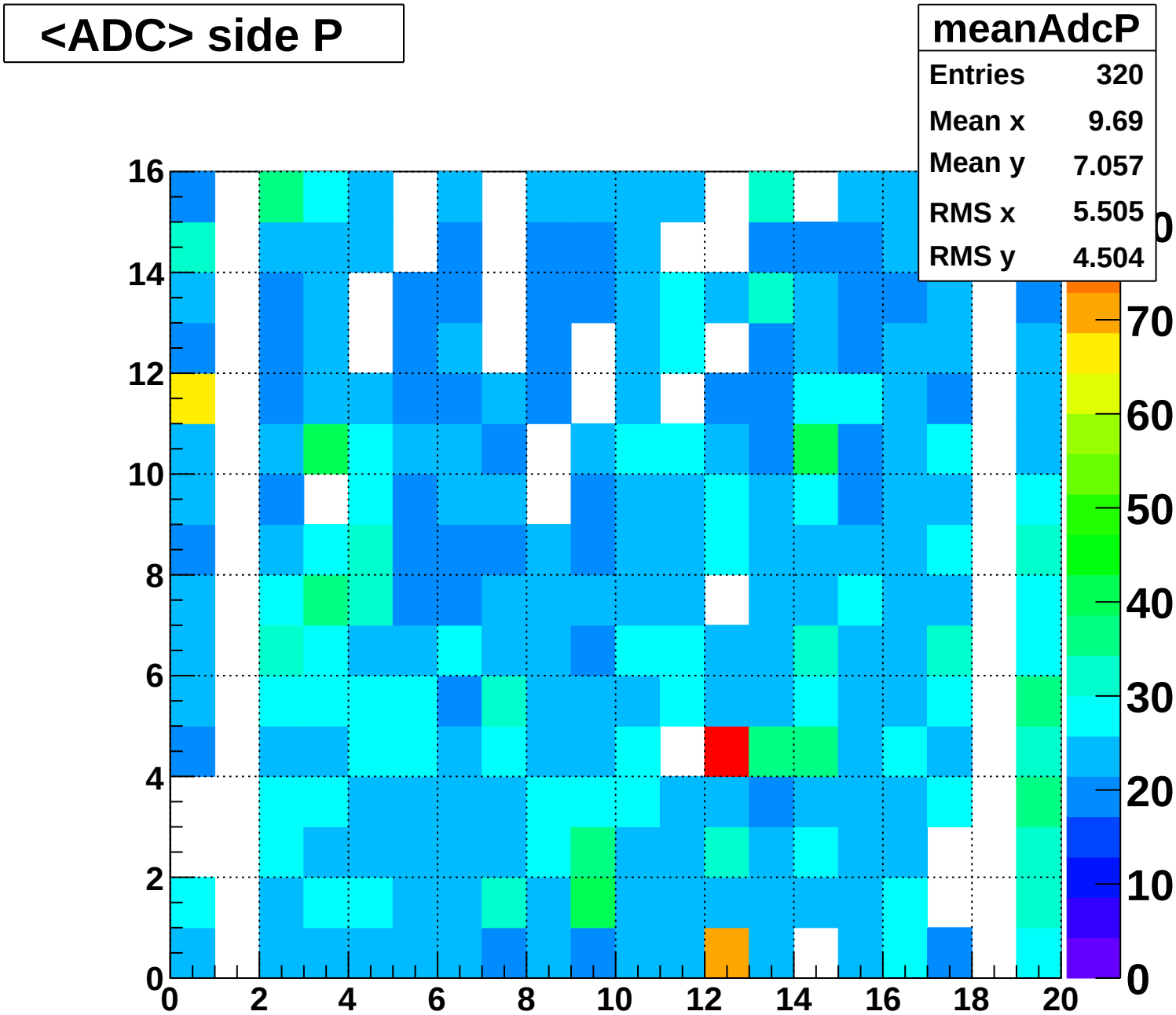

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2062
Mean 1.04
RMS 0.2098
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 3
Mean 1.667
RMS 0.4714
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 2062
Mean 34.49
RMS 9.572
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 3
Mean 63.83
RMS 33.47
signal [adc counts]

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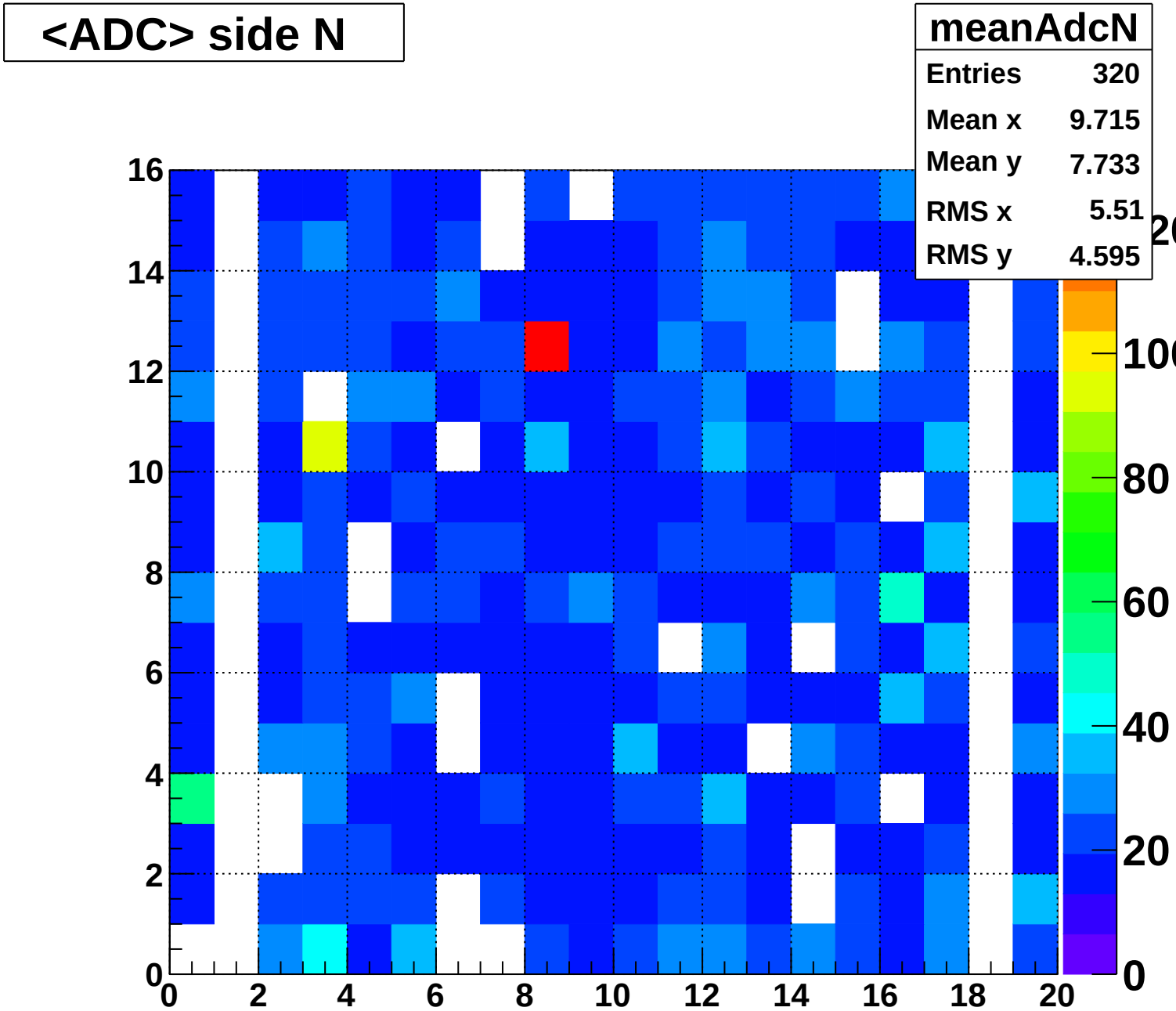


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