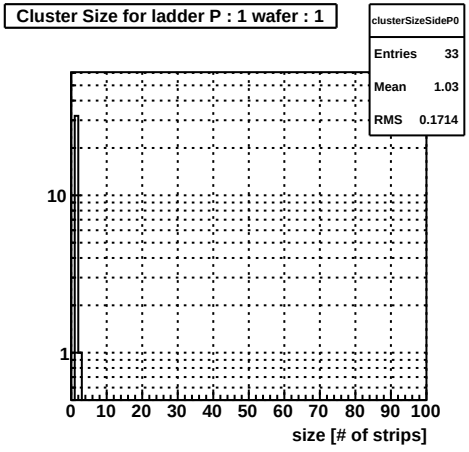
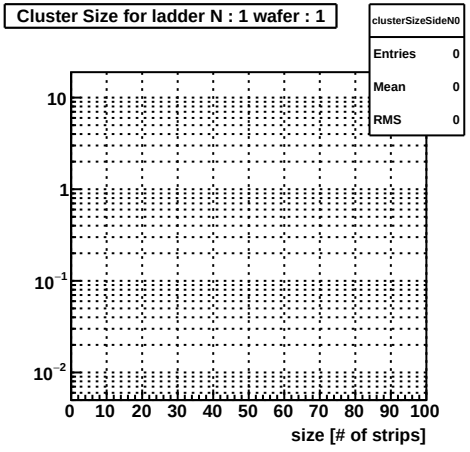
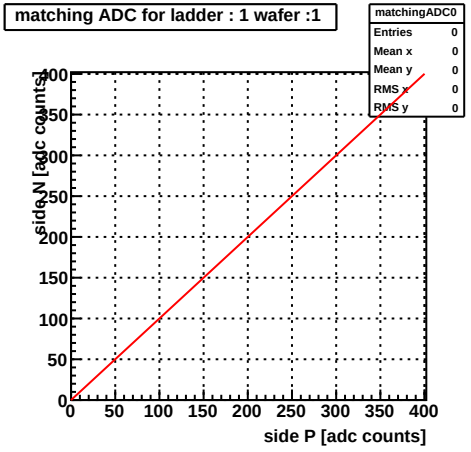
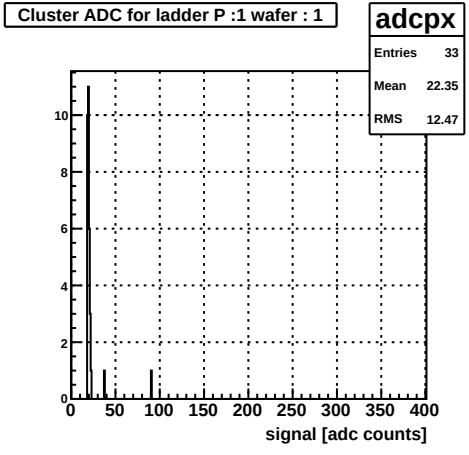
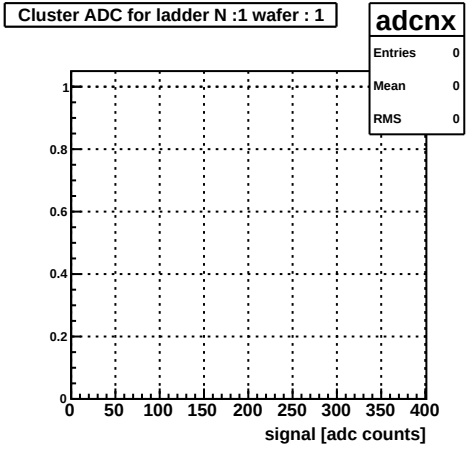
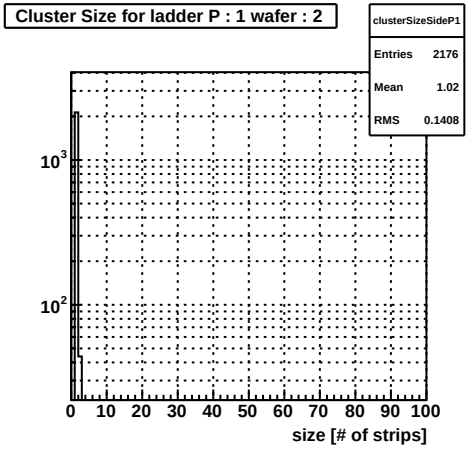

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 33
Mean 1.03
RMS 0.1714
size [# of strips]

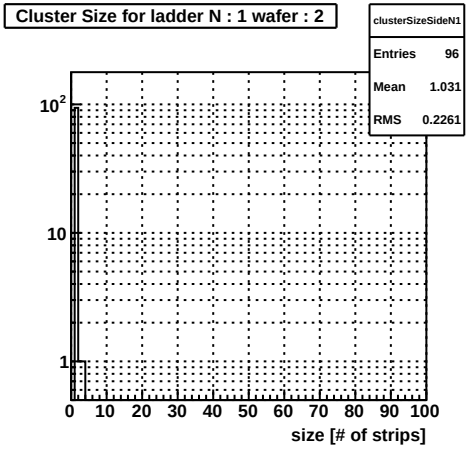

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

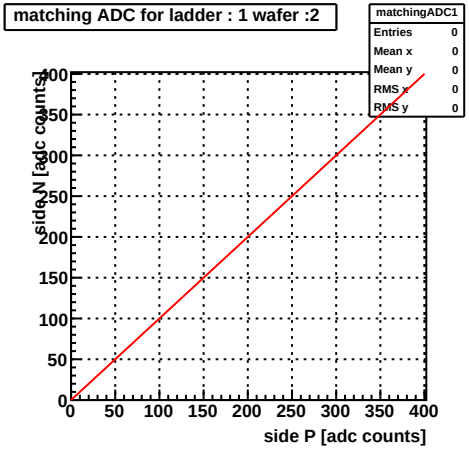

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

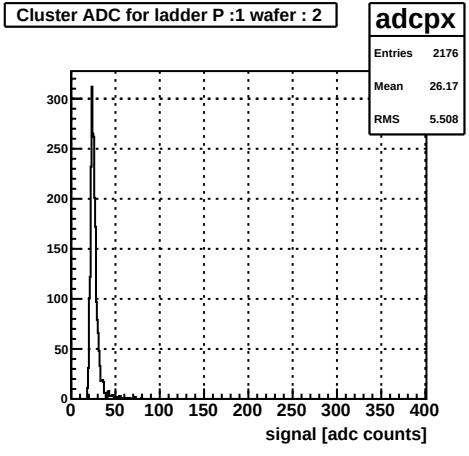

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 33
Mean 22.35
RMS 12.47
signal [adc counts]

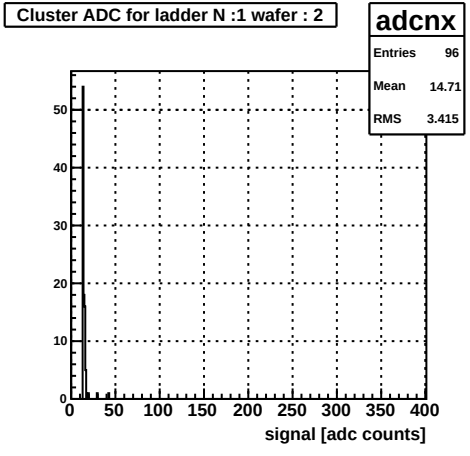

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

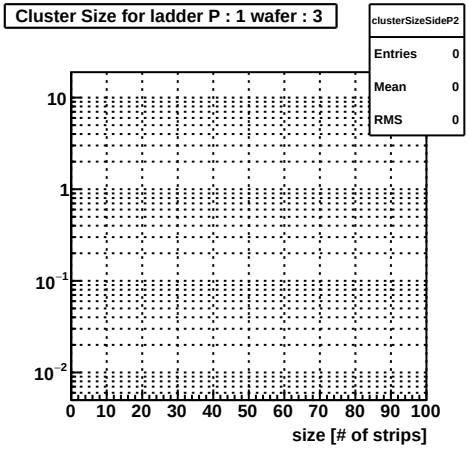

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2176
Mean 1.02
RMS 0.1408
size [# of strips]

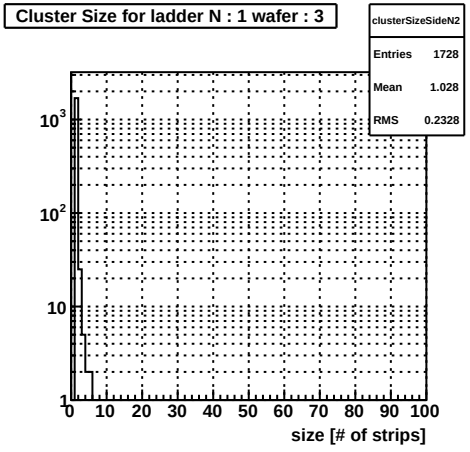

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 96
Mean 1.031
RMS 0.2261
size [# of strips]

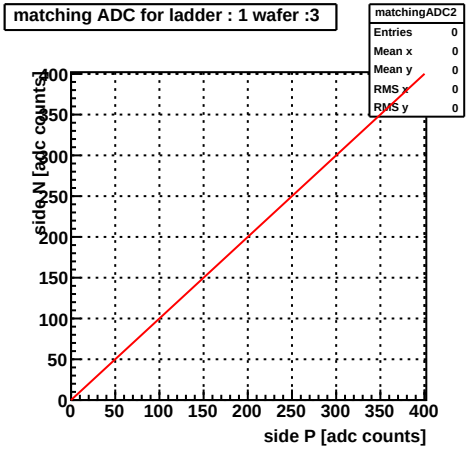

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

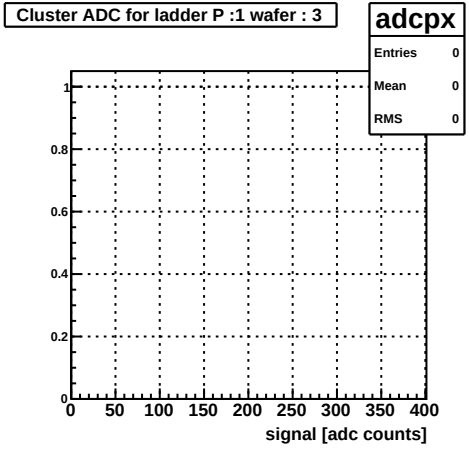

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2176
Mean 26.17
RMS 5.508
signal [adc counts]

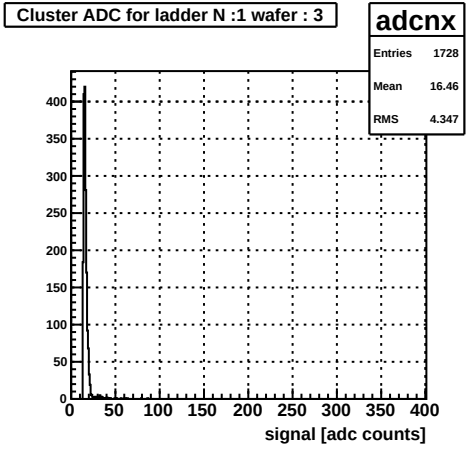

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 96
Mean 14.71
RMS 3.415
signal [adc counts]

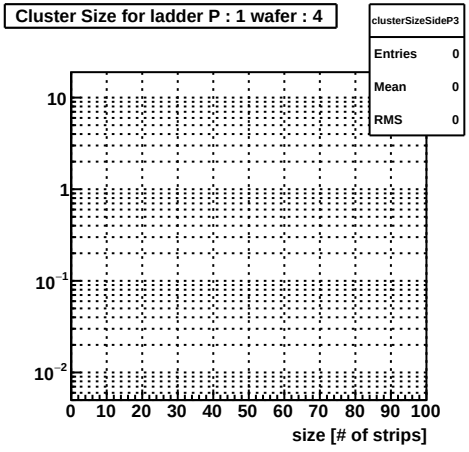

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

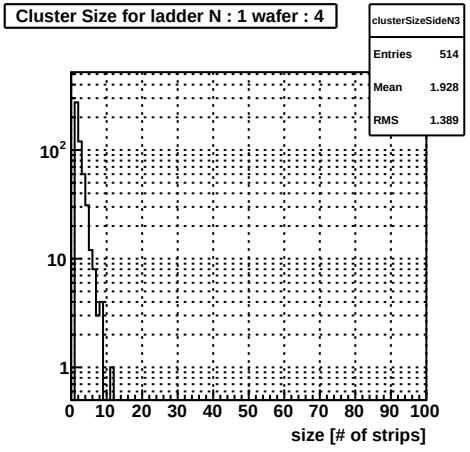

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1728
Mean 1.028
RMS 0.2328
size [# of strips]

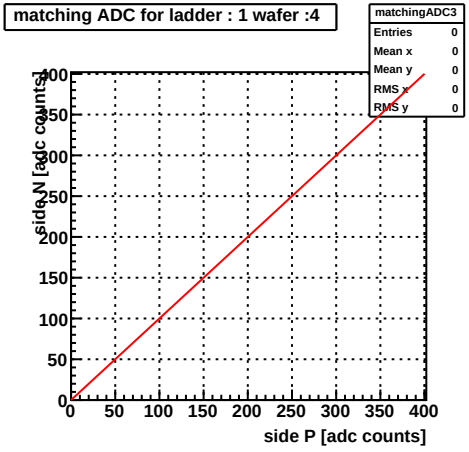

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

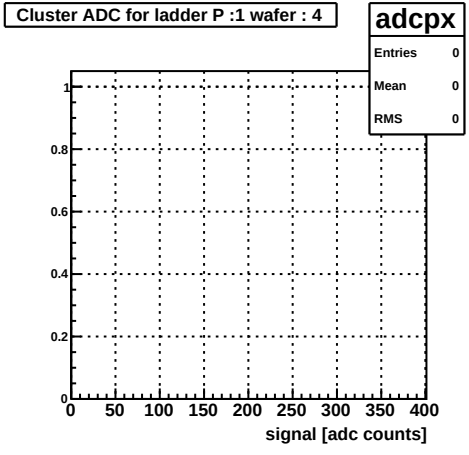

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

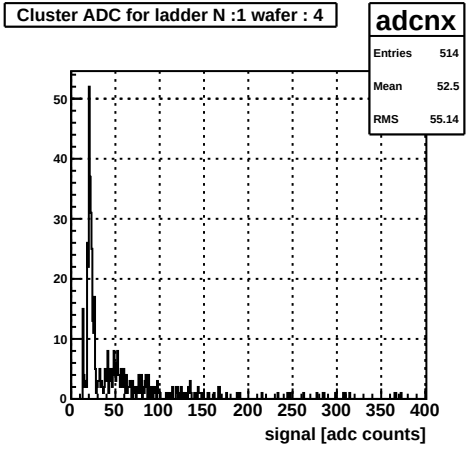

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1728
Mean 16.46
RMS 4.347
signal [adc counts]

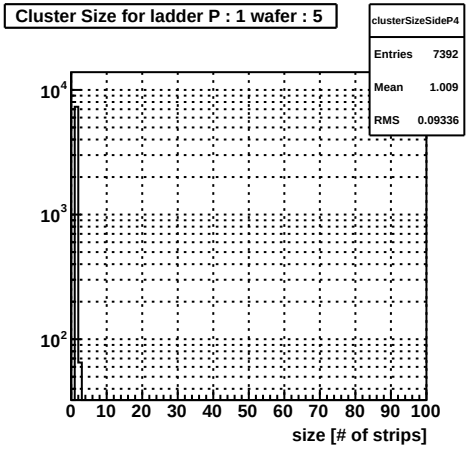

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

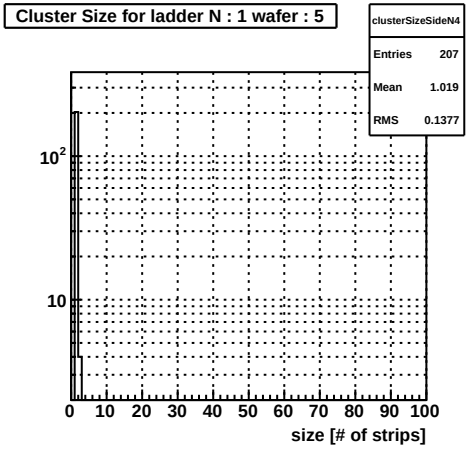

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 514
Mean 1.928
RMS 1.389
size [# of strips]

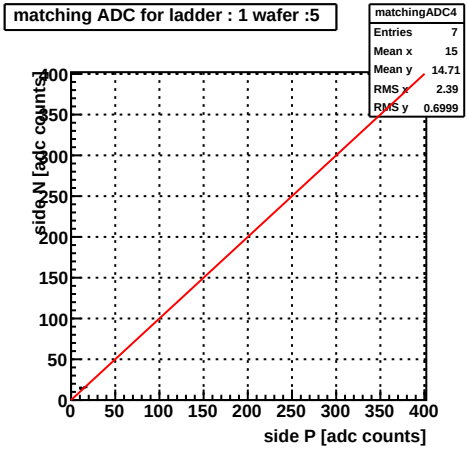

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

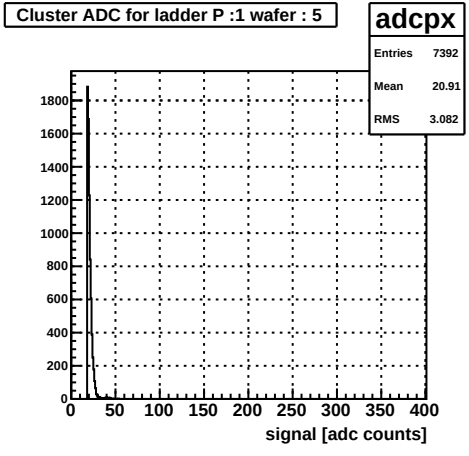

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

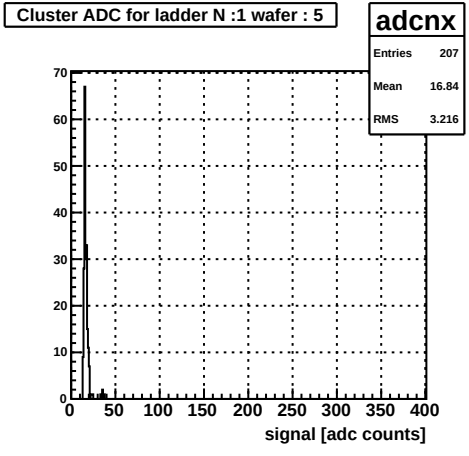

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 514
Mean 52.5
RMS 55.14
signal [adc counts]

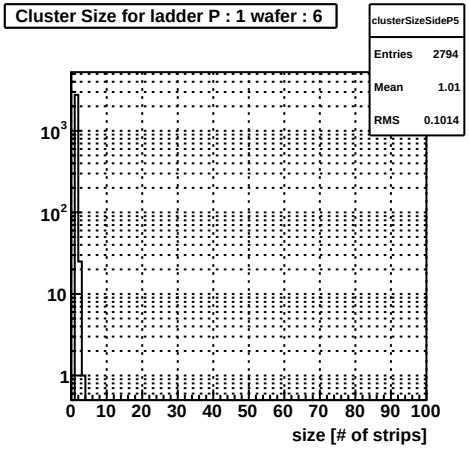

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 7392
Mean 1.009
RMS 0.09336
size [# of strips]

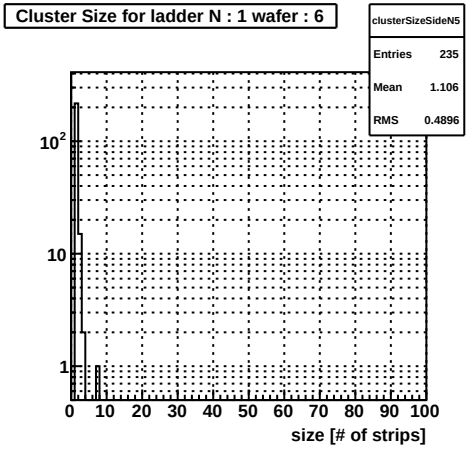

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 207
Mean 1.019
RMS 0.1377
size [# of strips]

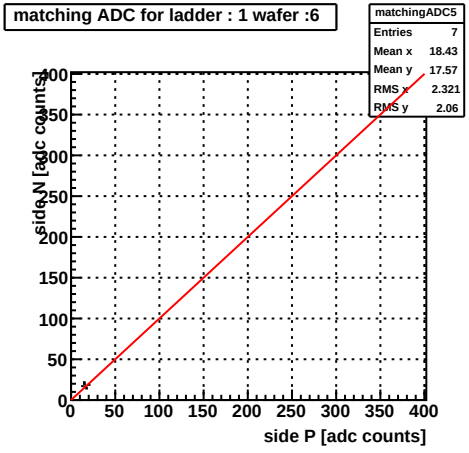

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 7
Mean x 15
Mean y 14.71
RMS x 2.39
RMS y 0.6999
side N [adc counts]
side P [adc counts]

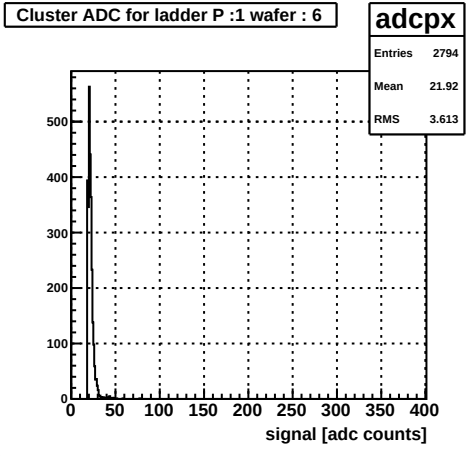

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 7392
Mean 20.91
RMS 3.082
signal [adc counts]

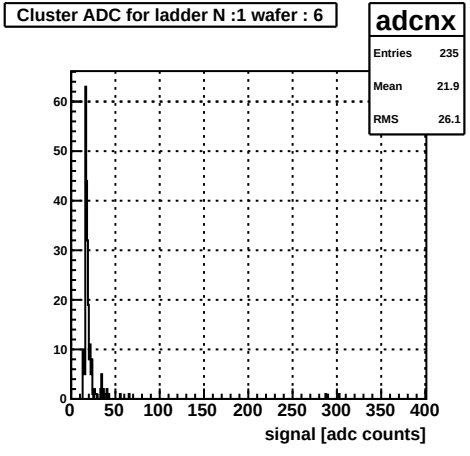

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 207
Mean 16.84
RMS 3.216
signal [adc counts]

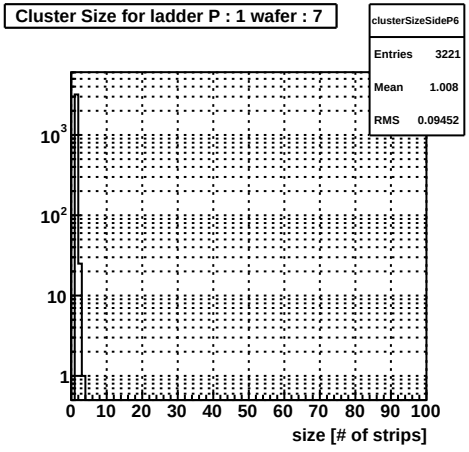

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 2794
Mean 1.01
RMS 0.1014
size [# of strips]

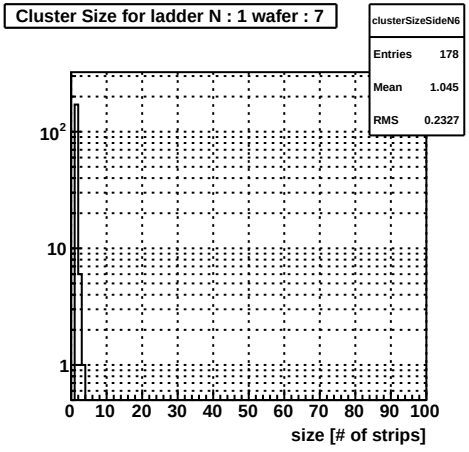

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 235
Mean 1.106
RMS 0.4896
size [# of strips]

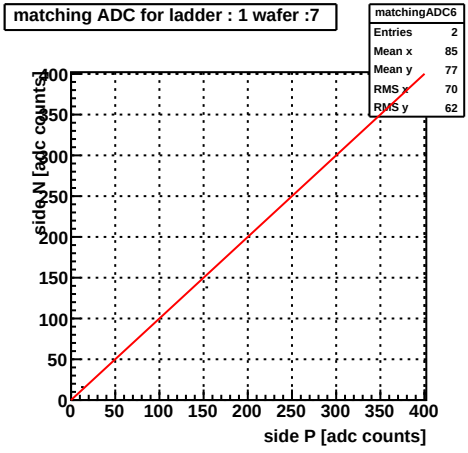

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 7
Mean x 18.43
Mean y 17.57
RMS x 2.321
RMS y 2.06
side N [adc counts]
side P [adc counts]

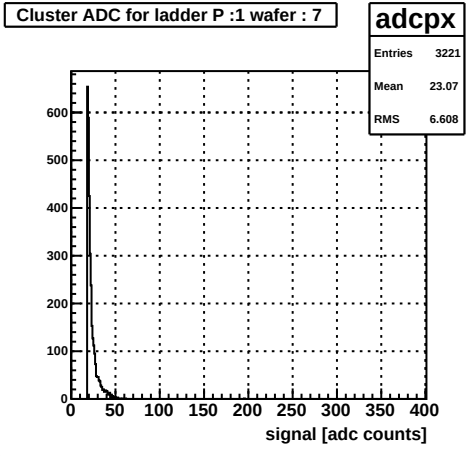

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 2794
Mean 21.92
RMS 3.613
signal [adc counts]

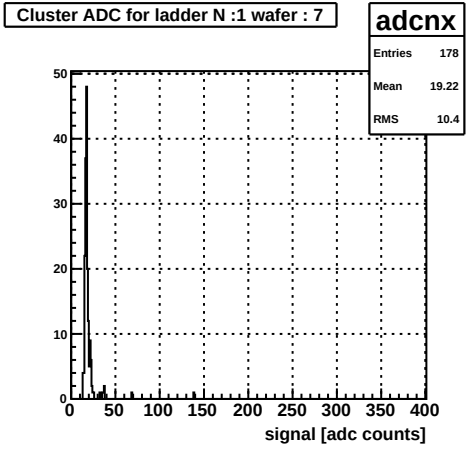

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 235
Mean 21.9
RMS 26.1
signal [adc counts]

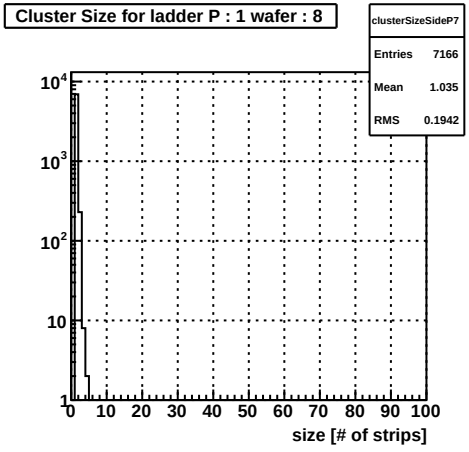

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3221
Mean 1.008
RMS 0.09452
size [# of strips]

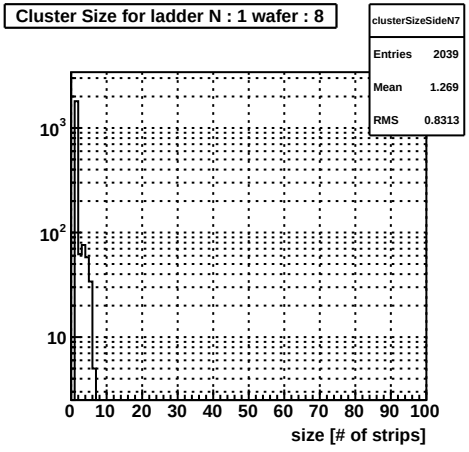

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 178
Mean 1.045
RMS 0.2327
size [# of strips]

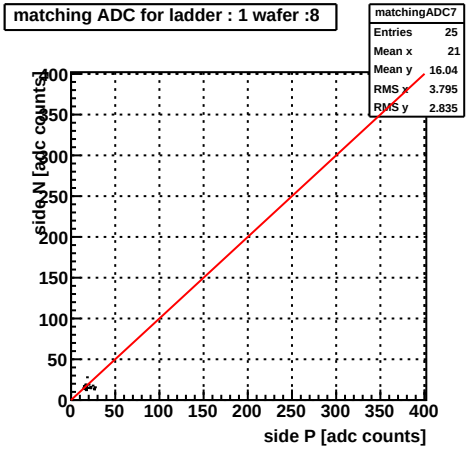

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 2
Mean x 85
Mean y 77
RMS x 70
RMS y 62
side N [adc counts]
side P [adc counts]

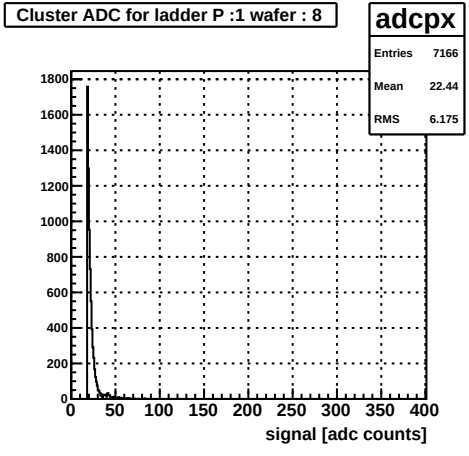

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3221
Mean 23.07
RMS 6.608
signal [adc counts]

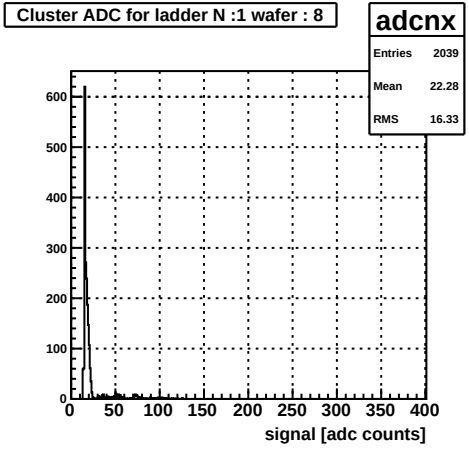

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 178
Mean 19.22
RMS 10.4
signal [adc counts]

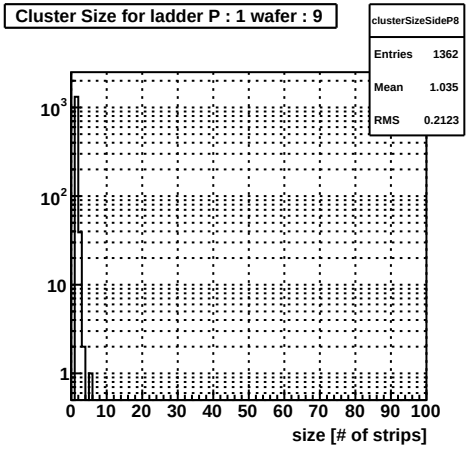

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 7166
Mean 1.035
RMS 0.1942
size [# of strips]

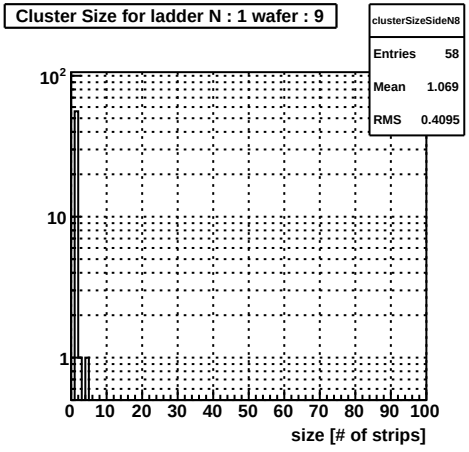

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 2039
Mean 1.269
RMS 0.8313
size [# of strips]

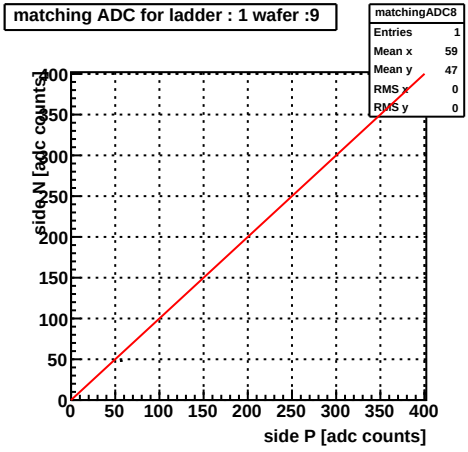

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 25
Mean x 21
Mean y 16.04
RMS x 3.795
RMS y 2.835
side N [adc counts]
side P [adc counts]

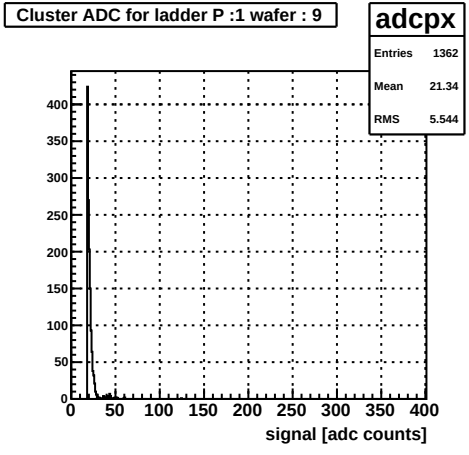

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 7166
Mean 22.44
RMS 6.175
signal [adc counts]

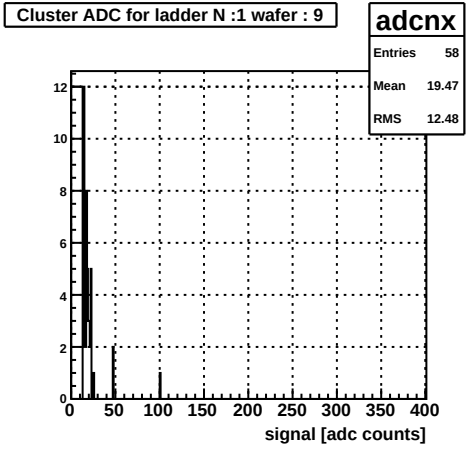

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 2039
Mean 22.28
RMS 16.33
signal [adc counts]

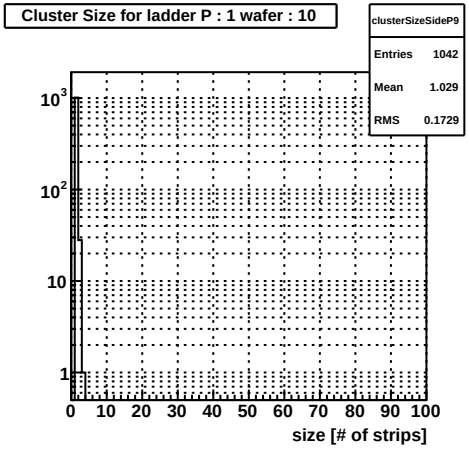

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1362
Mean 1.035
RMS 0.2123
size [# of strips]

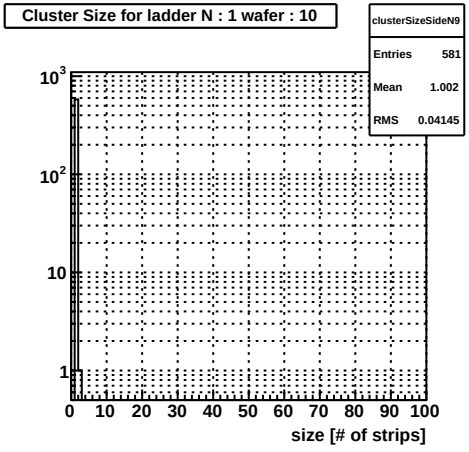

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 58
Mean 1.069
RMS 0.4095
size [# of strips]

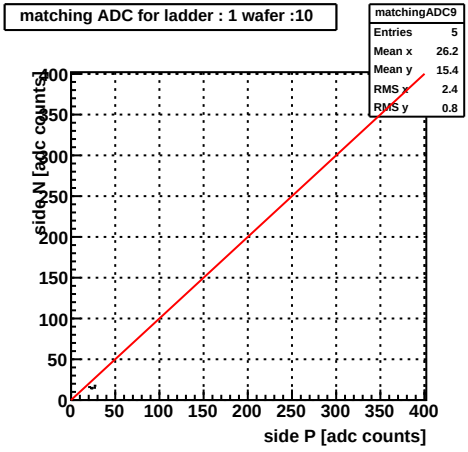

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1
Mean x 59
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

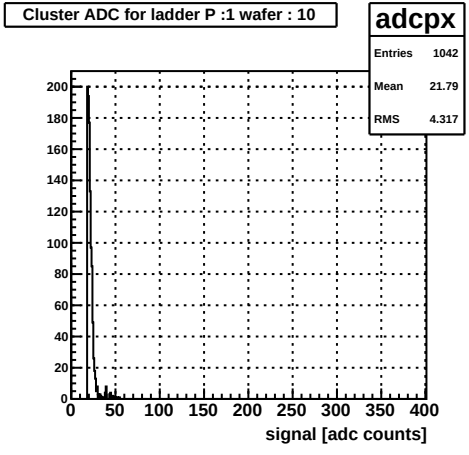

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1362
Mean 21.34
RMS 5.544
signal [adc counts]

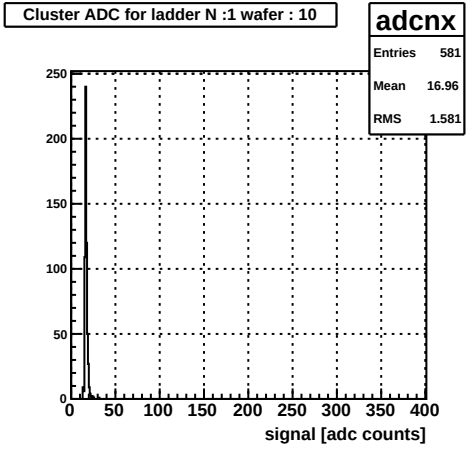

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 58
Mean 19.47
RMS 12.48
signal [adc counts]

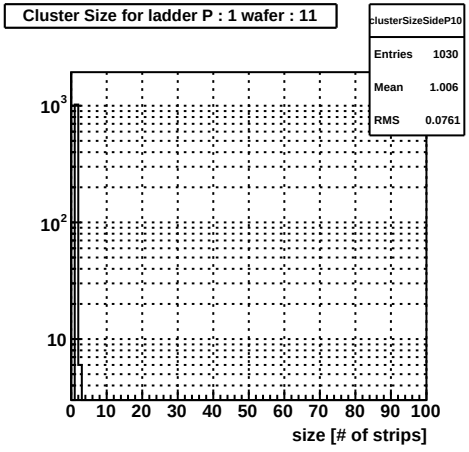

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1042
Mean 1.029
RMS 0.1729
size [# of strips]

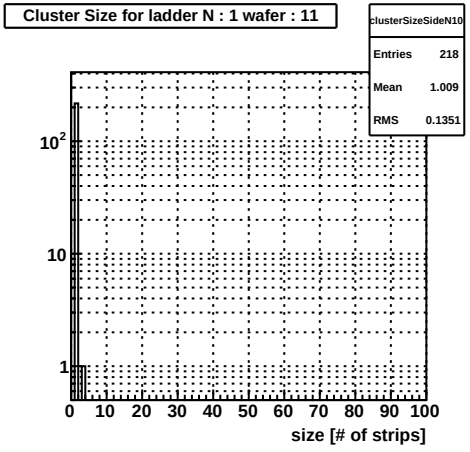

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 581
Mean 1.002
RMS 0.04145
size [# of strips]

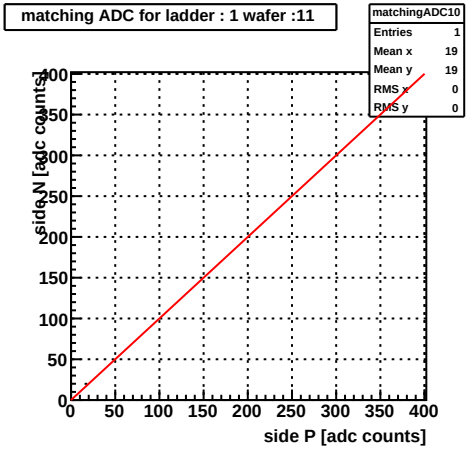

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 5
Mean x 26.2
Mean y 15.4
RMS x 2.4
RMS y 0.8
side N [adc counts]
side P [adc counts]

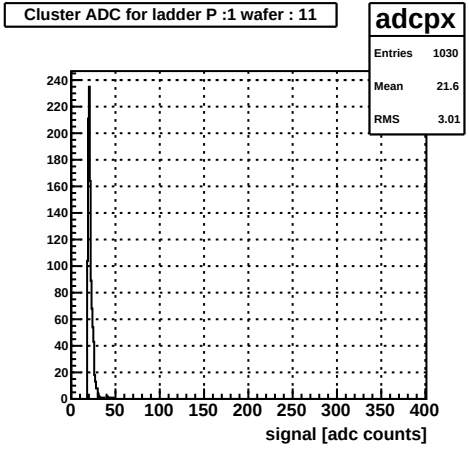

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1042
Mean 21.79
RMS 4.317
signal [adc counts]

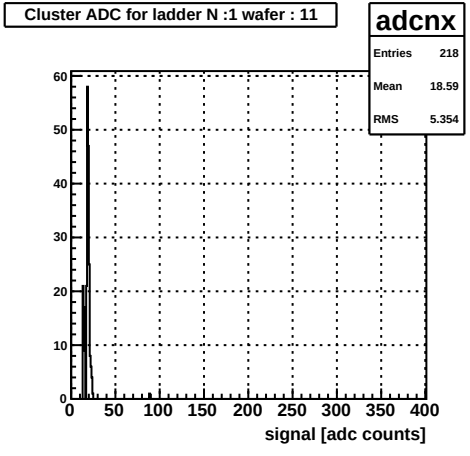

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 581
Mean 16.96
RMS 1.581
signal [adc counts]

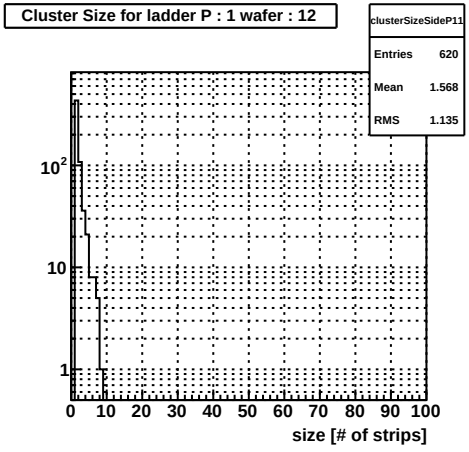

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1030
Mean 1.006
RMS 0.0761
size [# of strips]

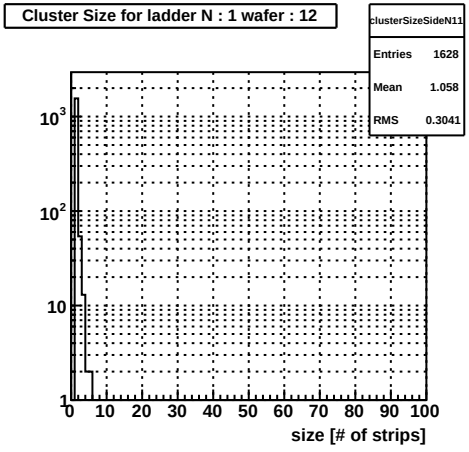

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 218
Mean 1.009
RMS 0.1351
size [# of strips]

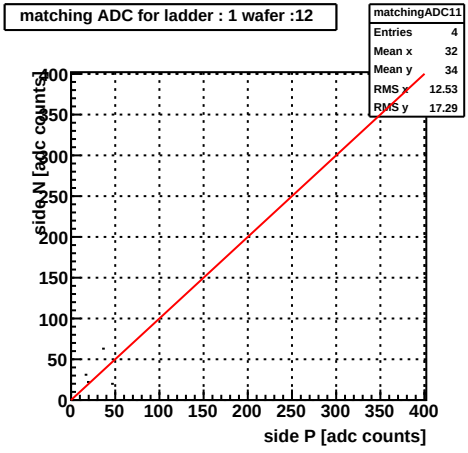

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

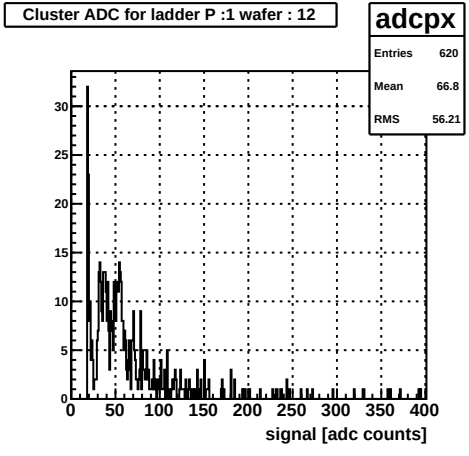

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1030
Mean 21.6
RMS 3.01
signal [adc counts]

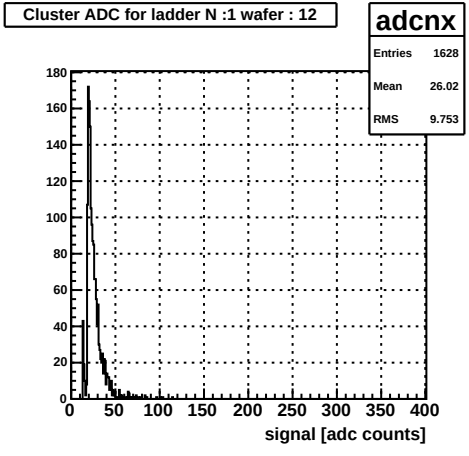

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 218
Mean 18.59
RMS 5.354
signal [adc counts]

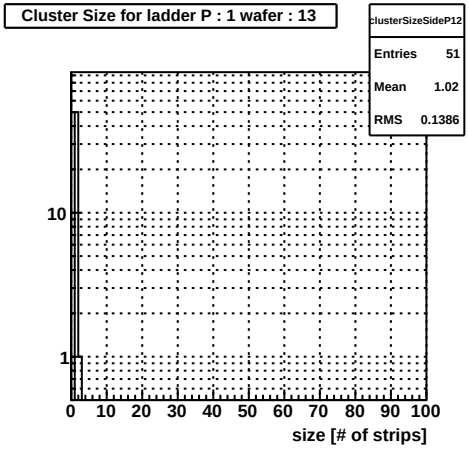

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 620
Mean 1.568
RMS 1.135
size [# of strips]

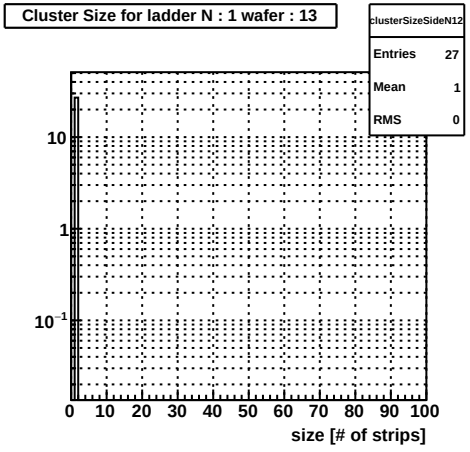

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1628
Mean 1.058
RMS 0.3041
size [# of strips]

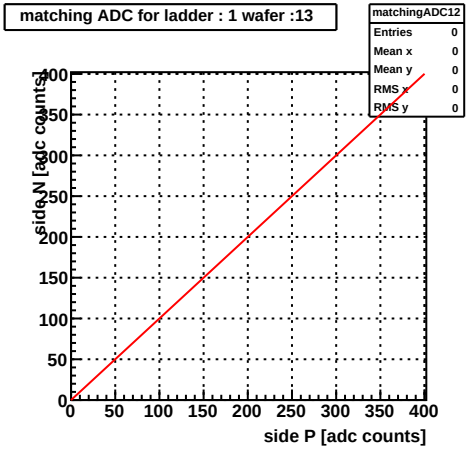

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 4
Mean x 32
Mean y 34
RMS x 12.53
RMS y 17.29
side N [adc counts]
side P [adc counts]

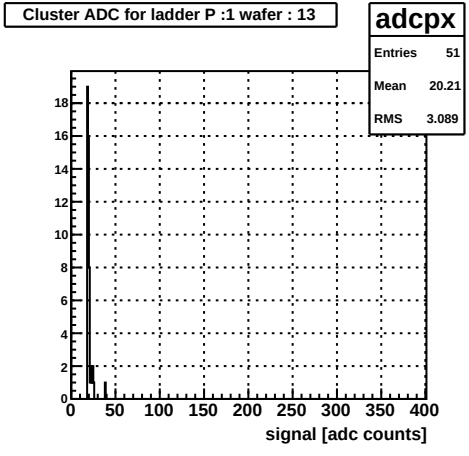

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 620
Mean 66.8
RMS 56.21
signal [adc counts]

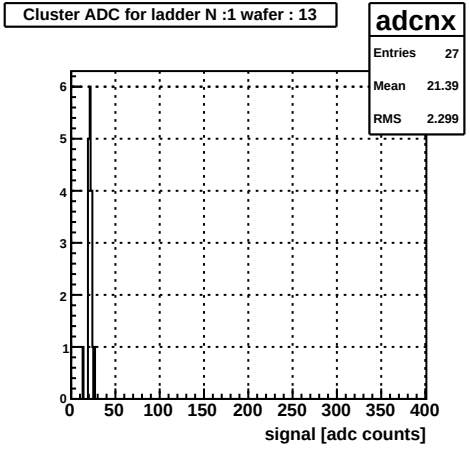

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1628
Mean 26.02
RMS 9.753
signal [adc counts]

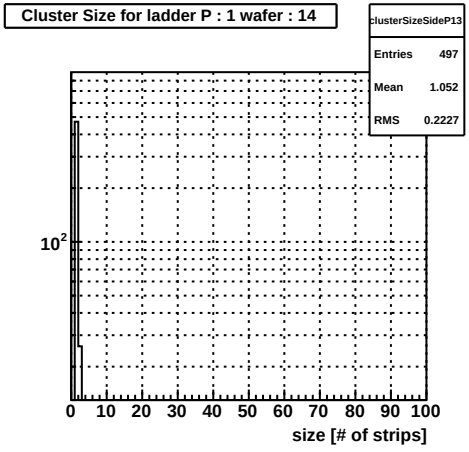

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 51
Mean 1.02
RMS 0.1386
size [# of strips]

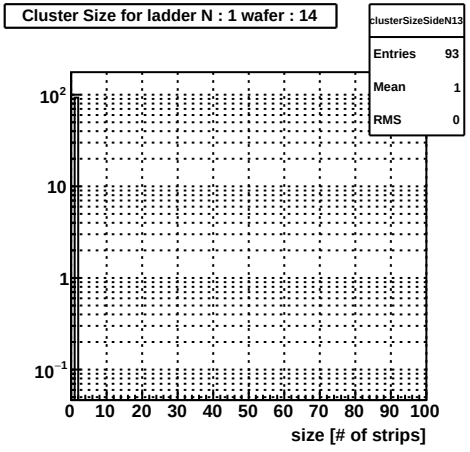

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 27
Mean 1
RMS 0
size [# of strips]

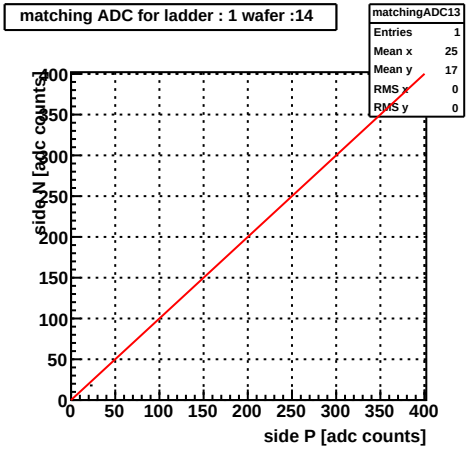

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

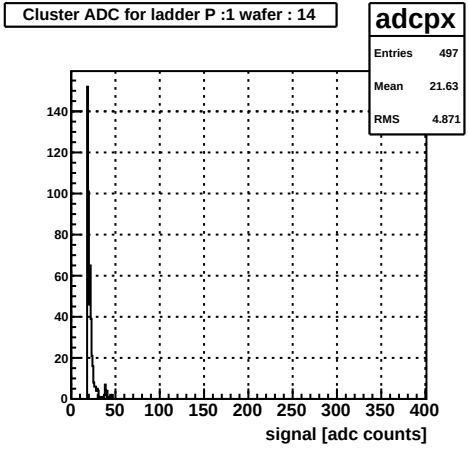

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 51
Mean 20.21
RMS 3.089
signal [adc counts]

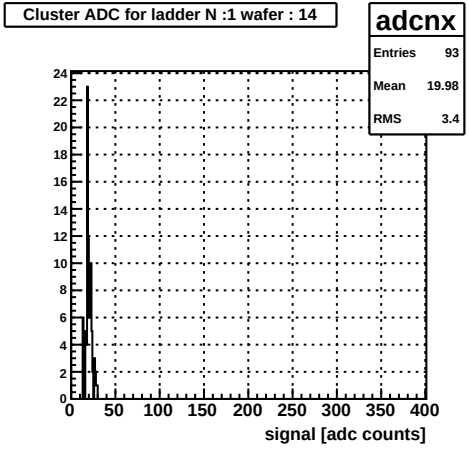

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 27
Mean 21.39
RMS 2.299
signal [adc counts]

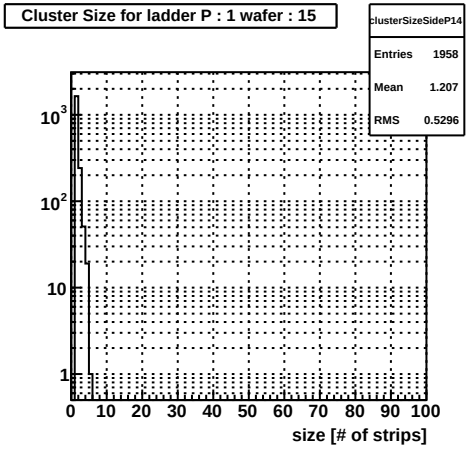

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 497
Mean 1.052
RMS 0.2227
size [# of strips]

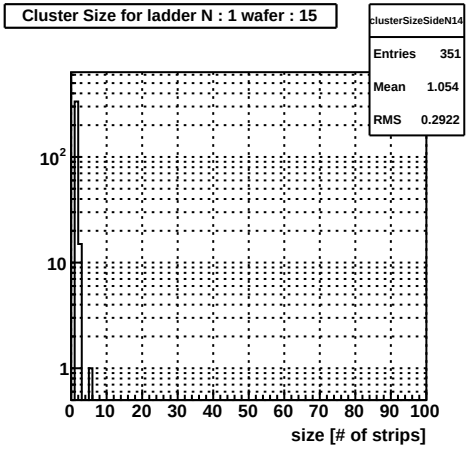

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 93
Mean 1
RMS 0
size [# of strips]

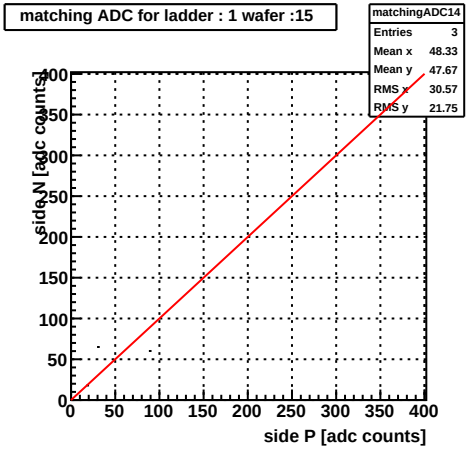

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

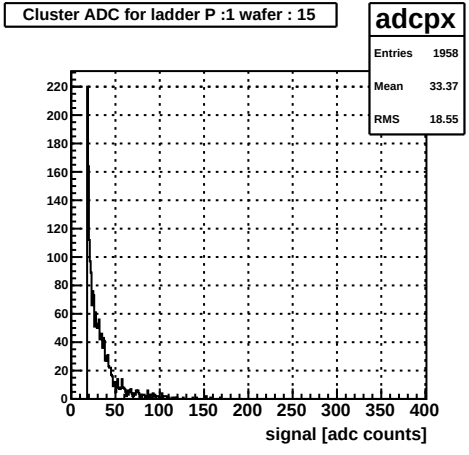

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 497
Mean 21.63
RMS 4.871
signal [adc counts]

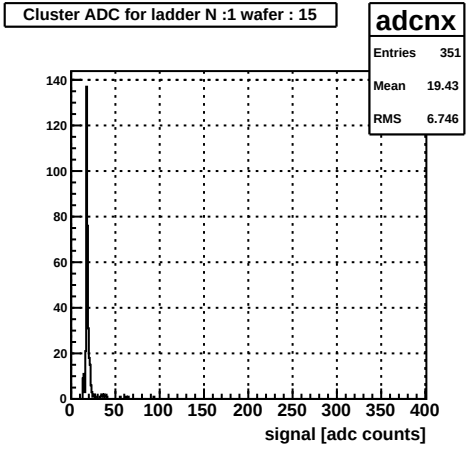

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 93
Mean 19.98
RMS 3.4
signal [adc counts]

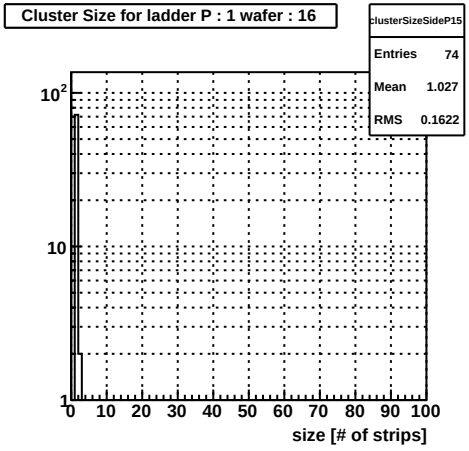

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 1958
Mean 1.207
RMS 0.5296
size [# of strips]

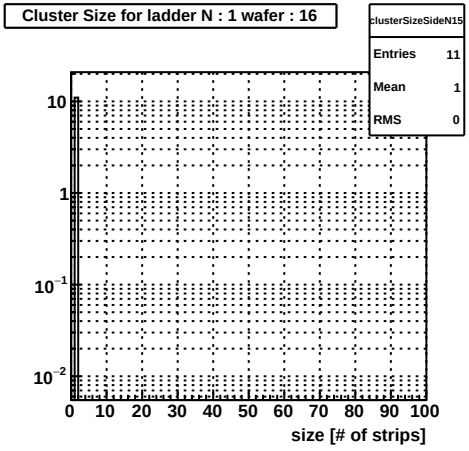

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 351
Mean 1.054
RMS 0.2922
size [# of strips]

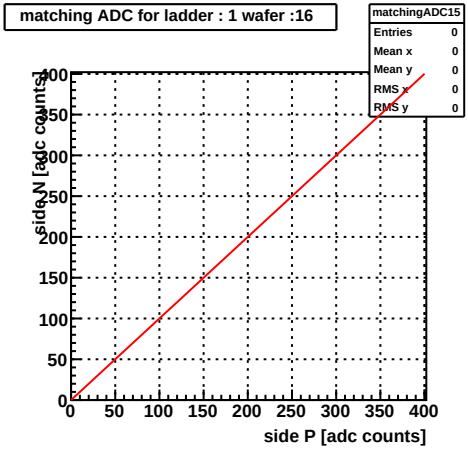

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 3
Mean x 48.33
Mean y 47.67
RMS x 30.57
RMS y 21.75
side N [adc counts]
side P [adc counts]

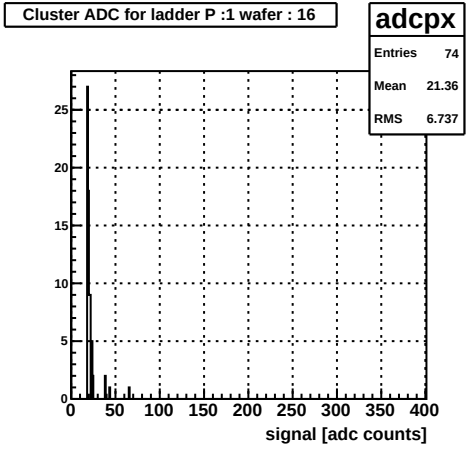

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 1958
Mean 33.37
RMS 18.55
signal [adc counts]

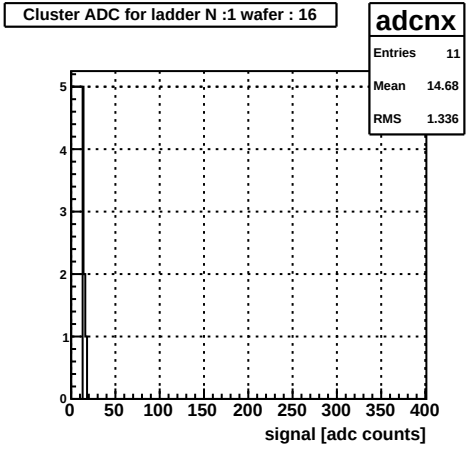

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 351
Mean 19.43
RMS 6.746
signal [adc counts]

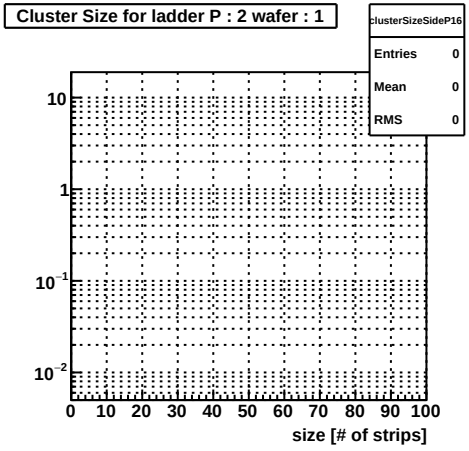

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 74
Mean 1.027
RMS 0.1622
size [# of strips]

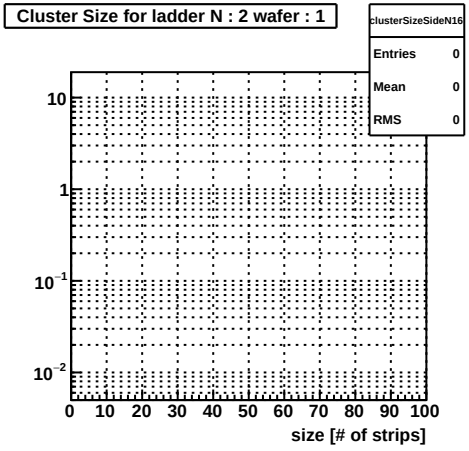

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 11
Mean 1
RMS 0
size [# of strips]

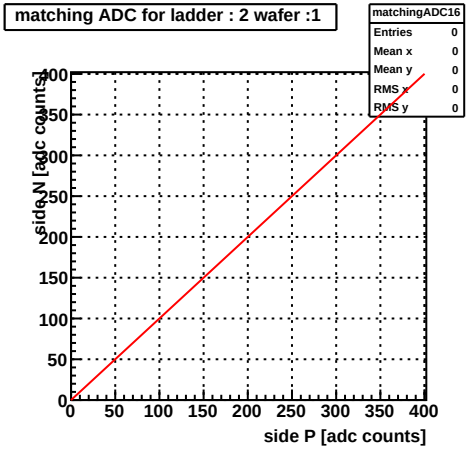

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

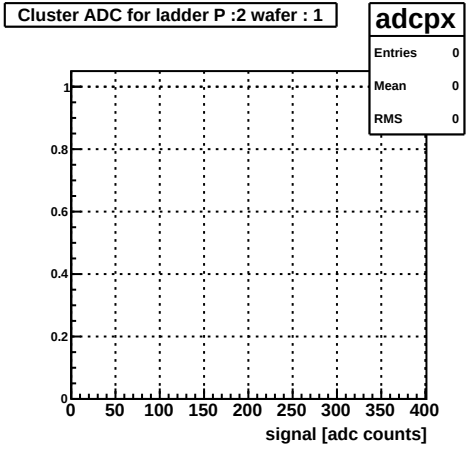

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 74
Mean 21.36
RMS 6.737
signal [adc counts]

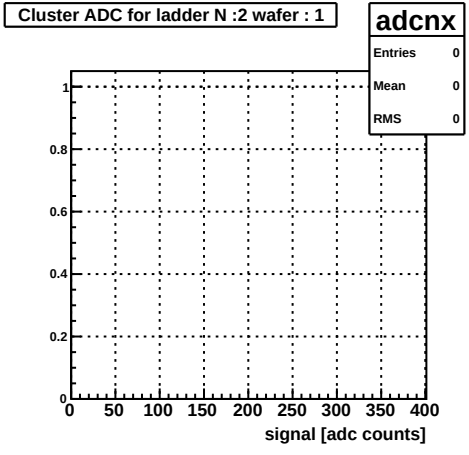

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 11
Mean 14.68
RMS 1.336
signal [adc counts]

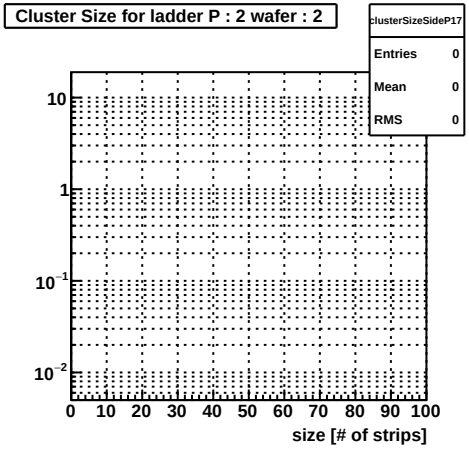

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

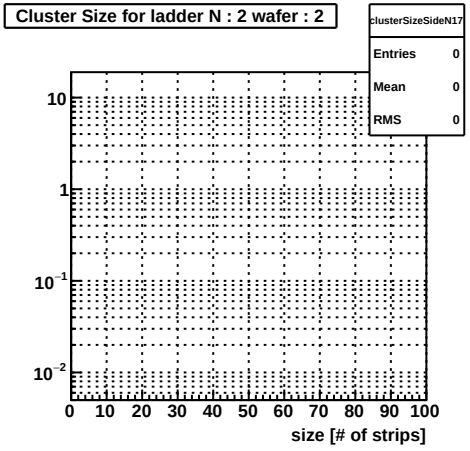

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

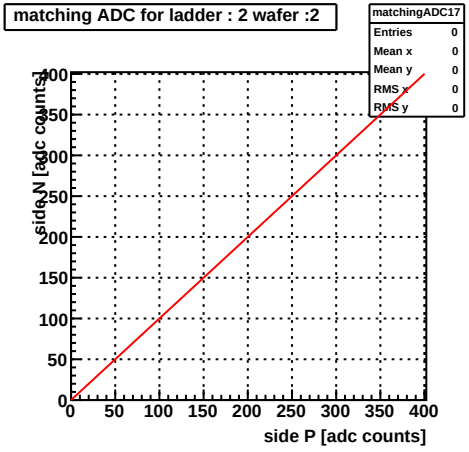

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

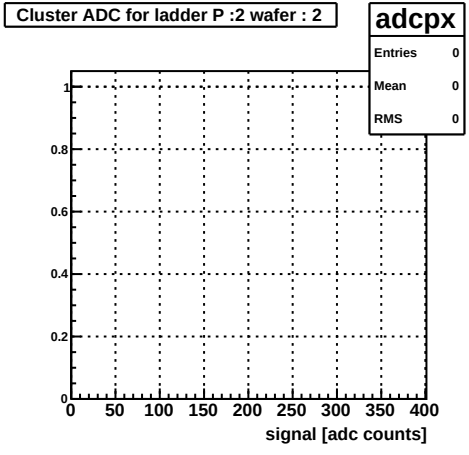

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

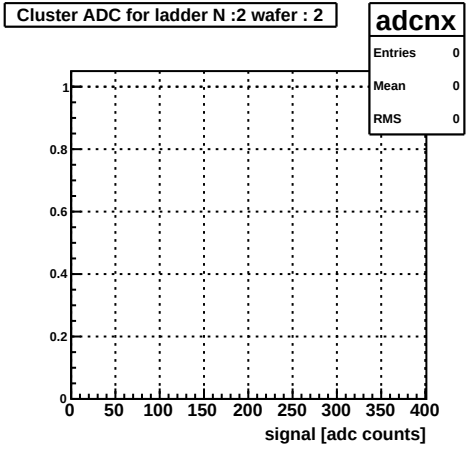

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

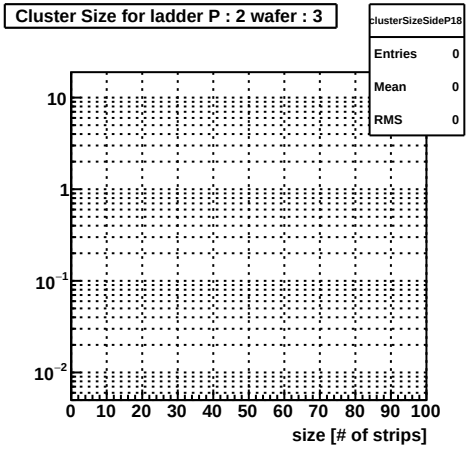

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

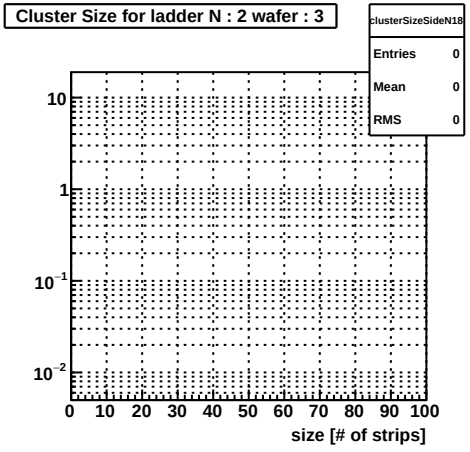

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

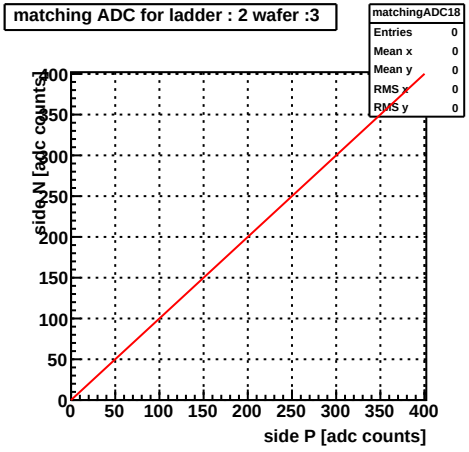

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

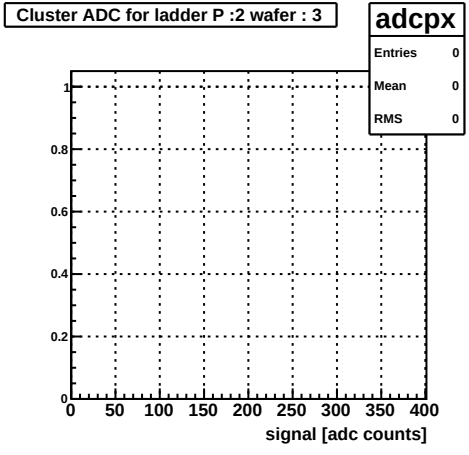

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

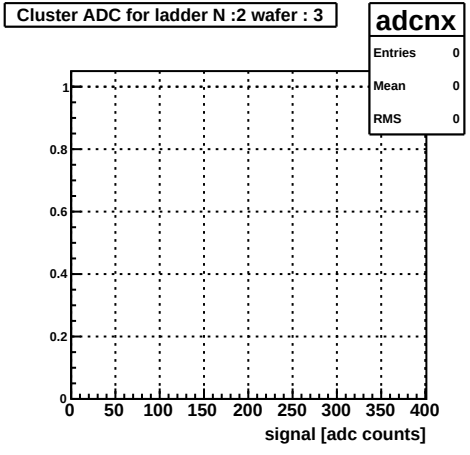

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

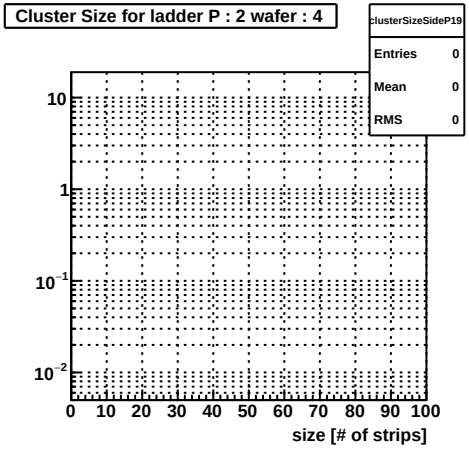

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

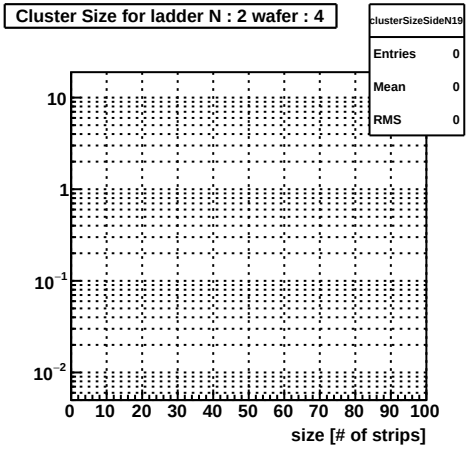

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

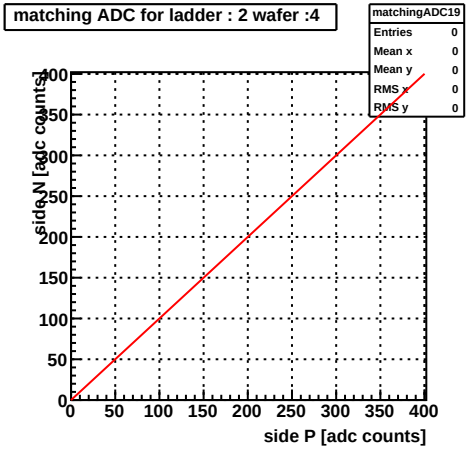

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

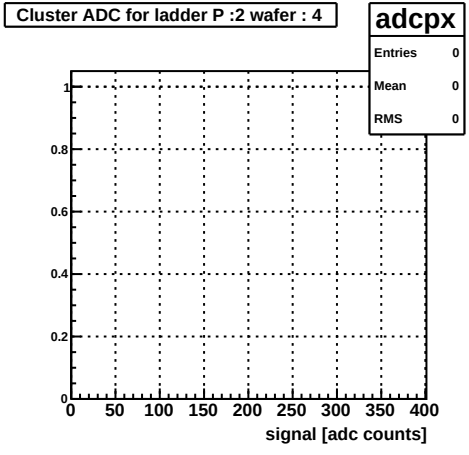

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

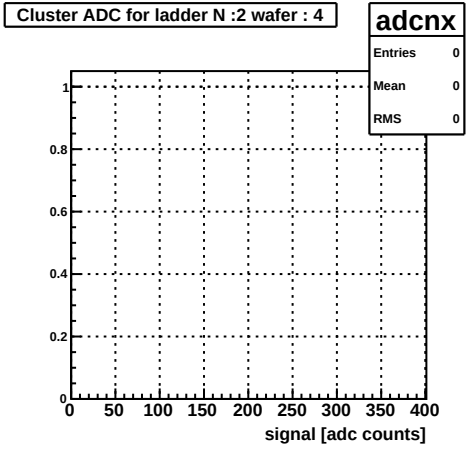

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

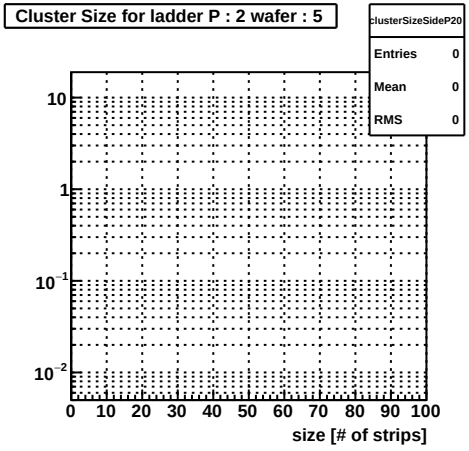

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

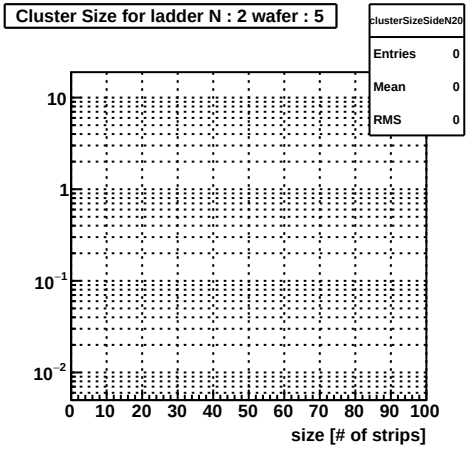

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

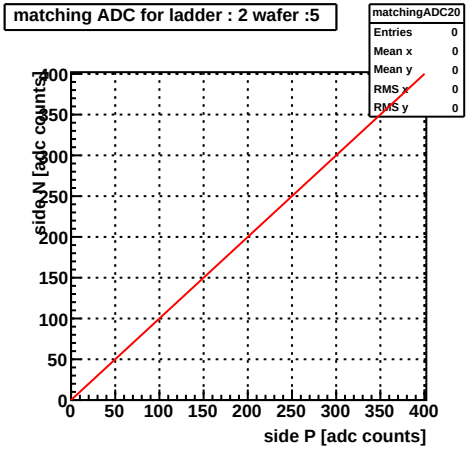

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

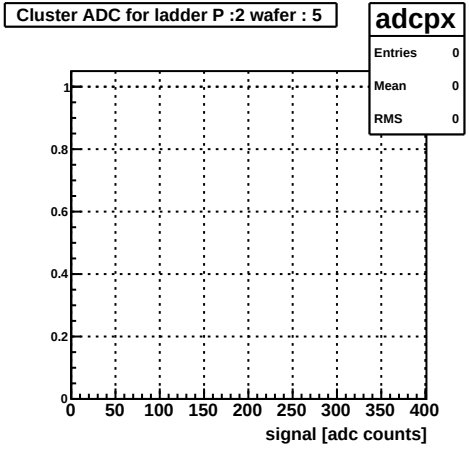

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

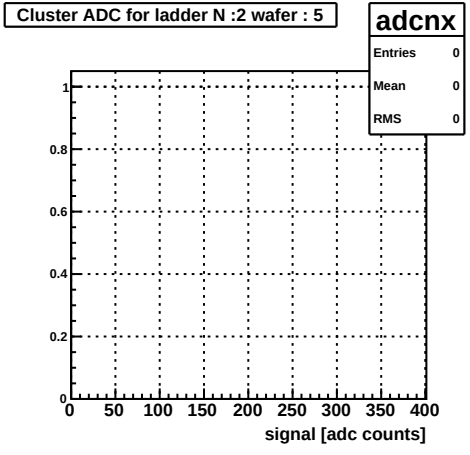

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

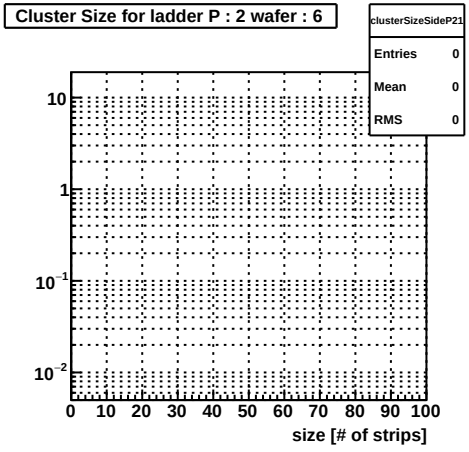

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

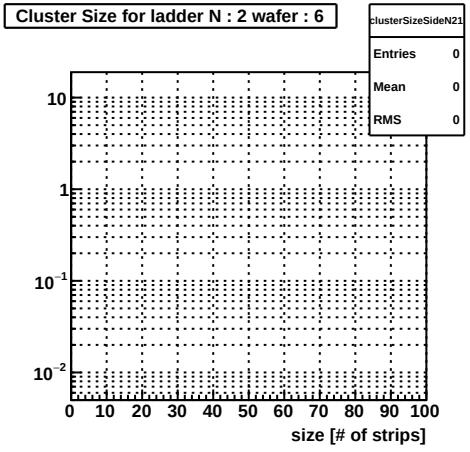

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

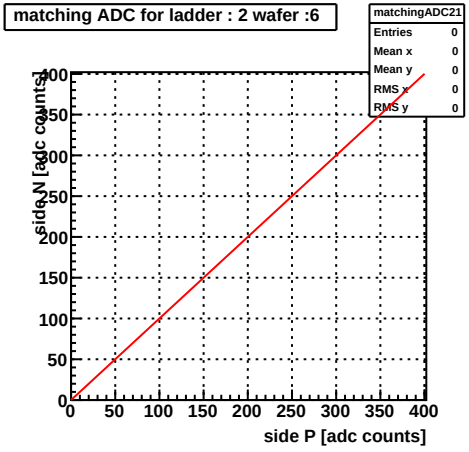

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

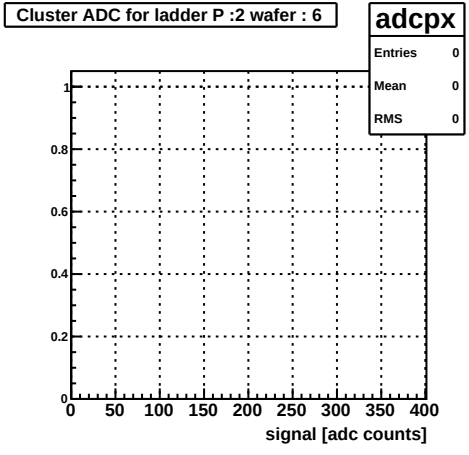

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

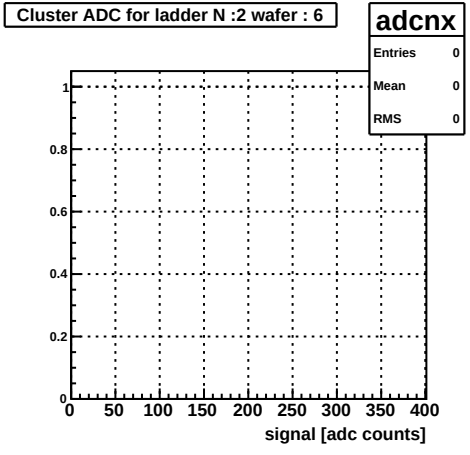

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

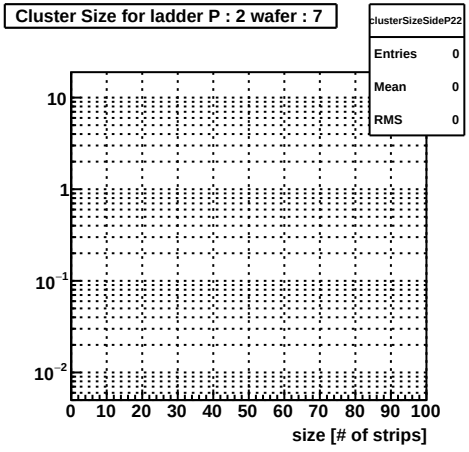

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

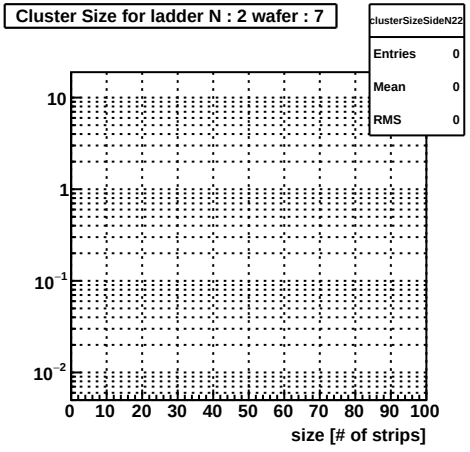

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

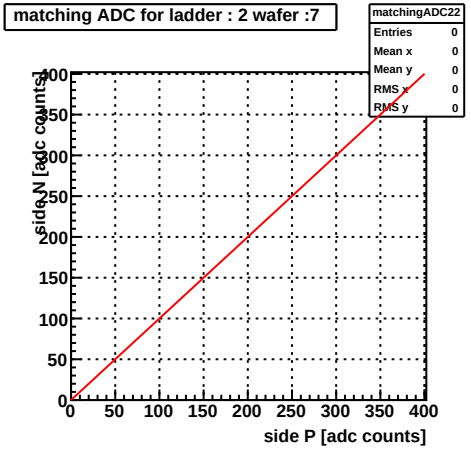

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

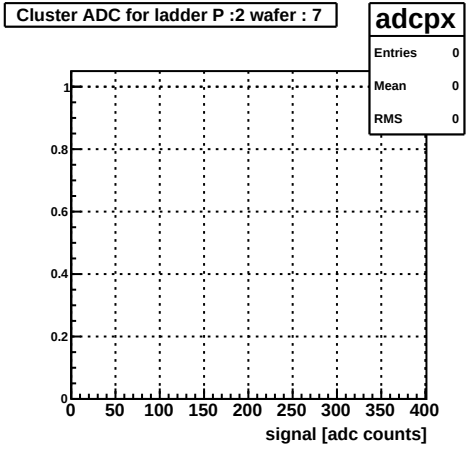

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

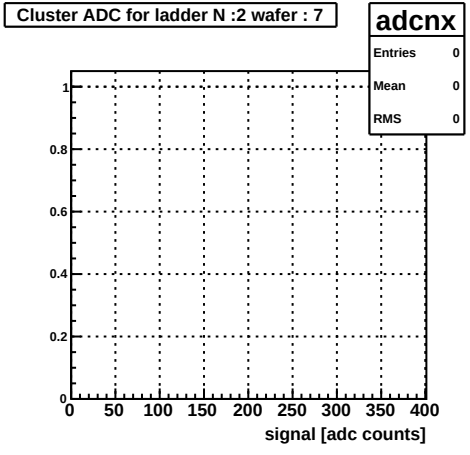

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

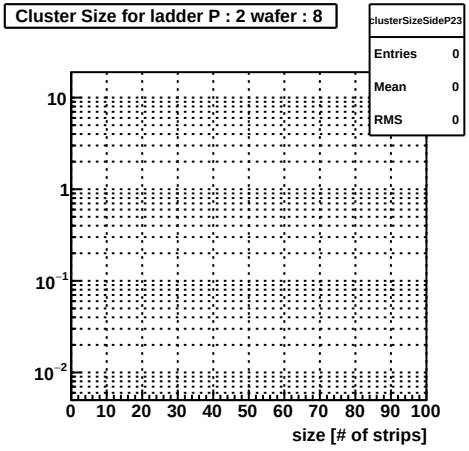

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

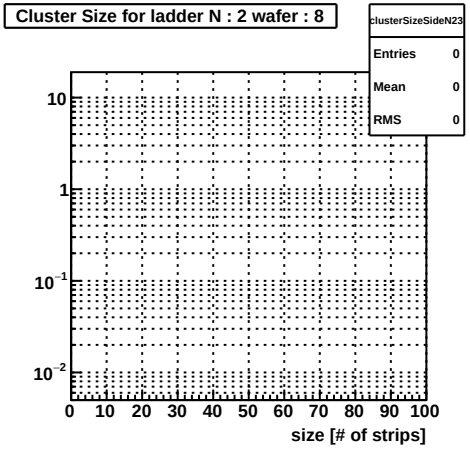

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

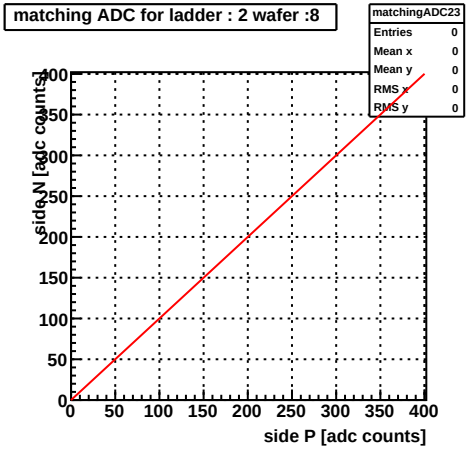

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

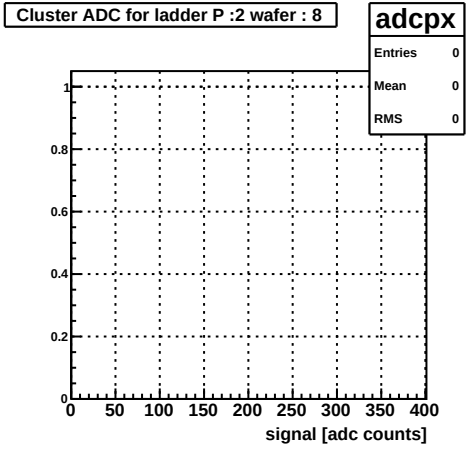

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

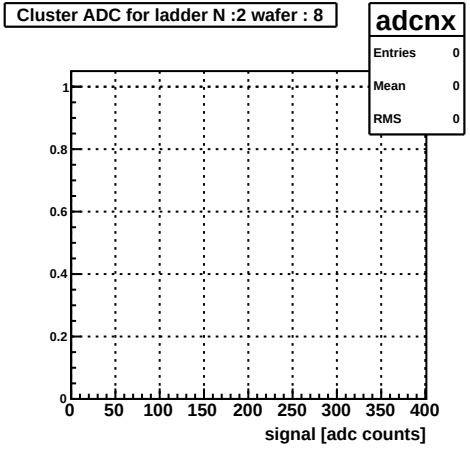

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

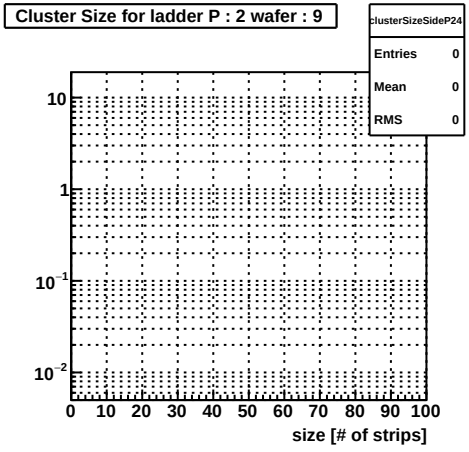

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

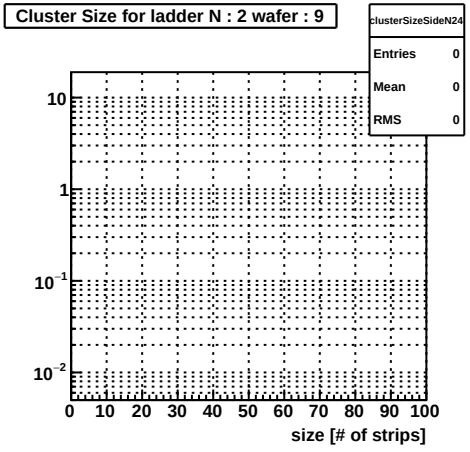

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

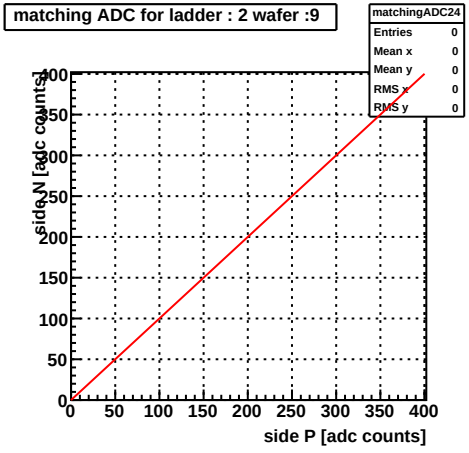

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

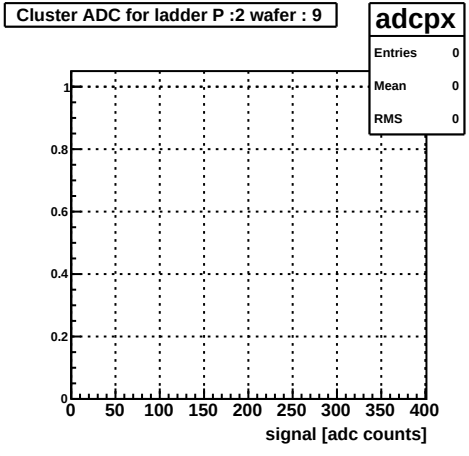

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

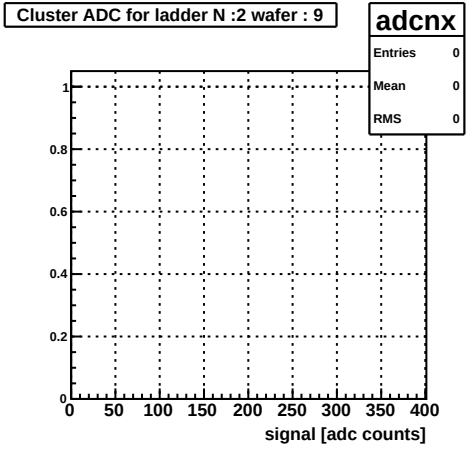

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

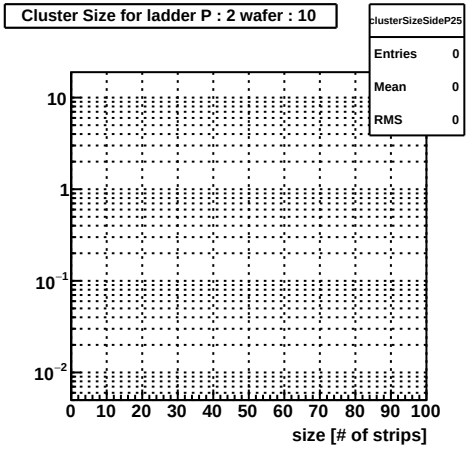

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

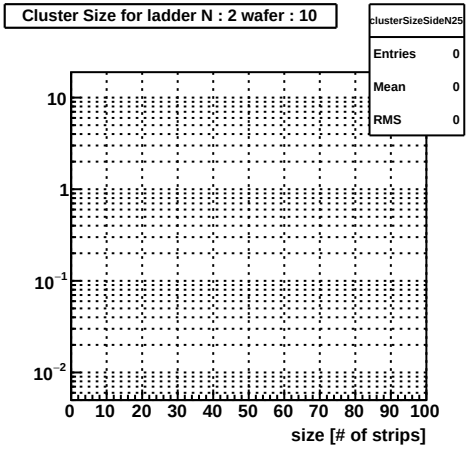

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

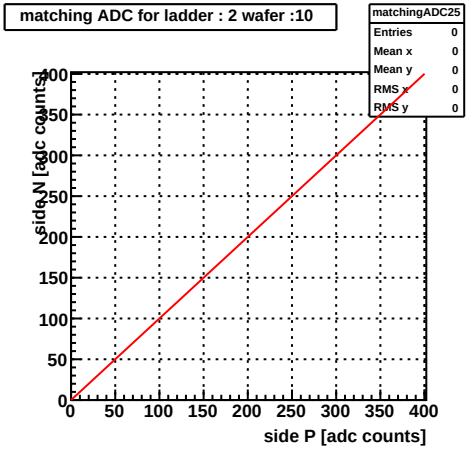

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

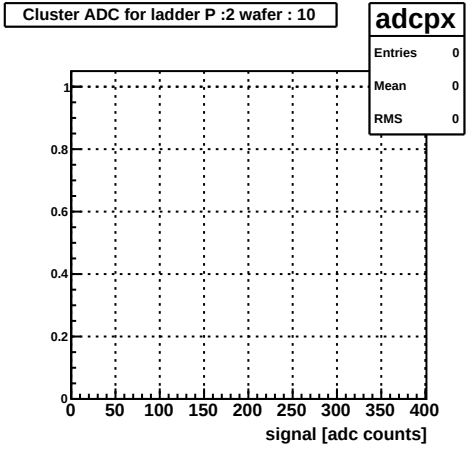

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

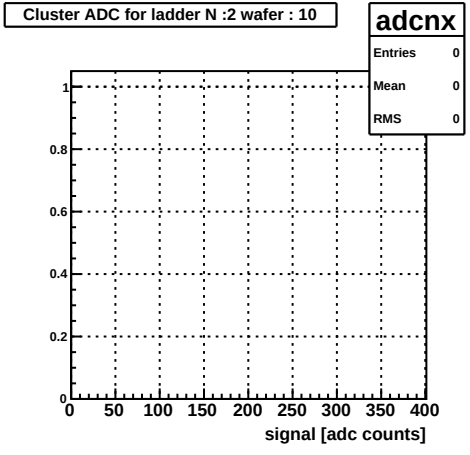

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

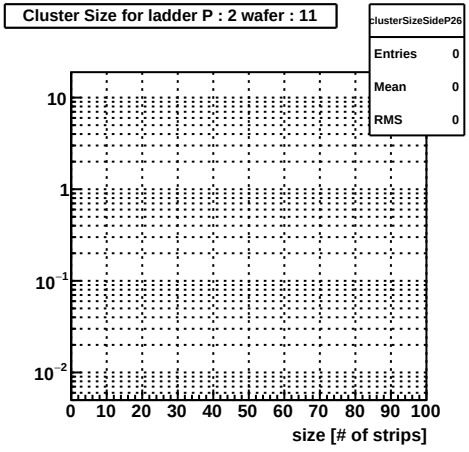

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

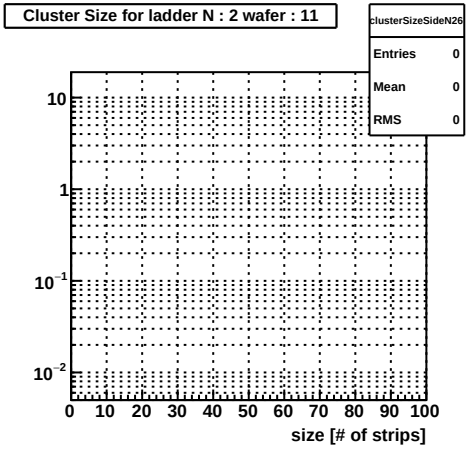

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

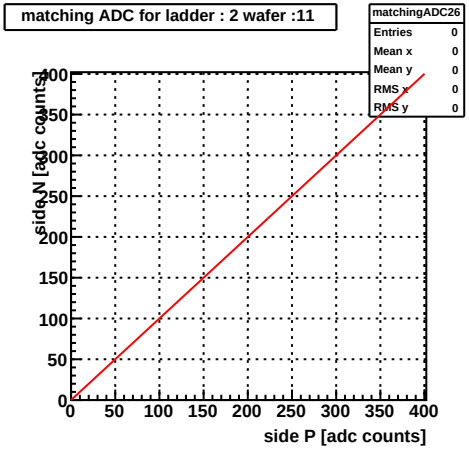

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

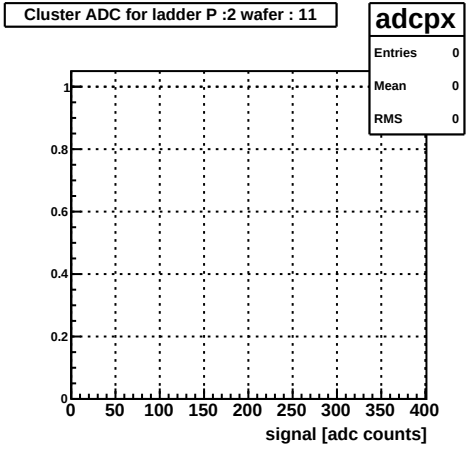

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

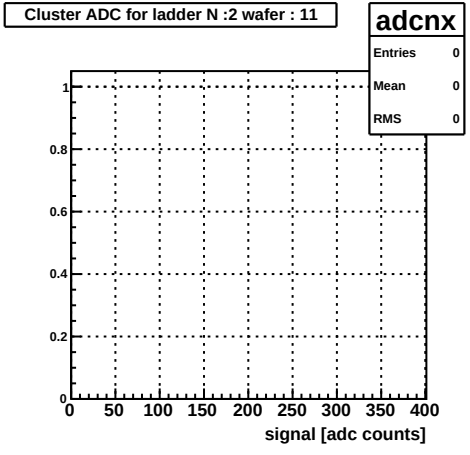

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

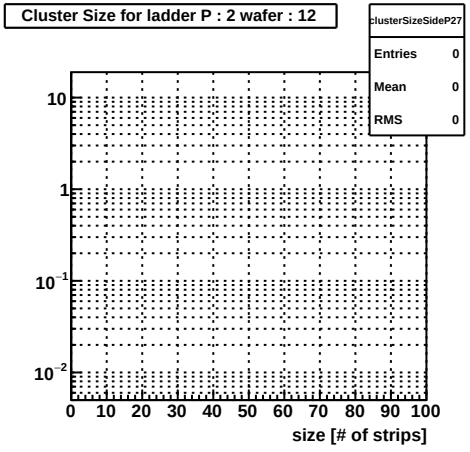

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

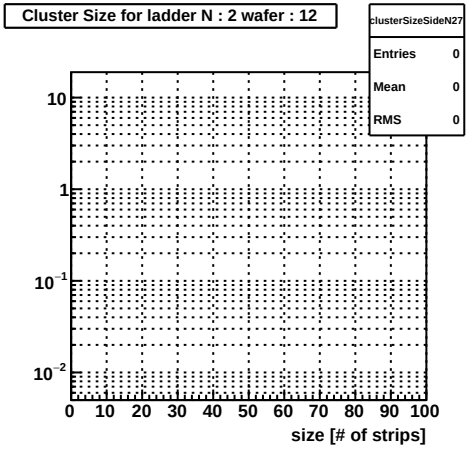

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

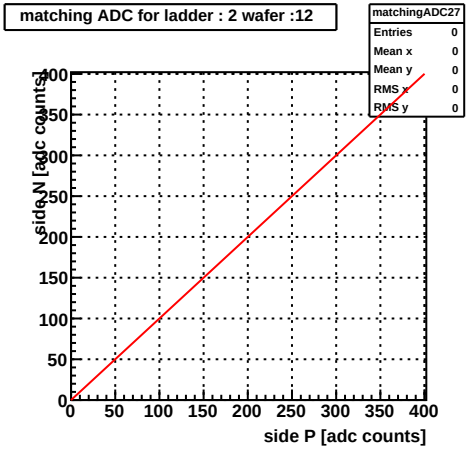

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

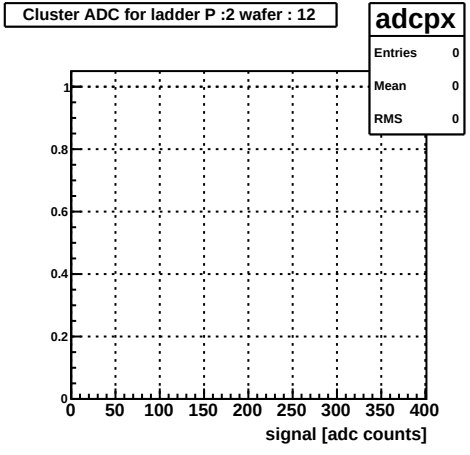

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

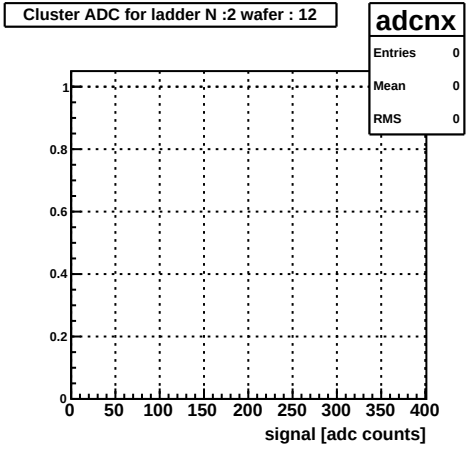

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

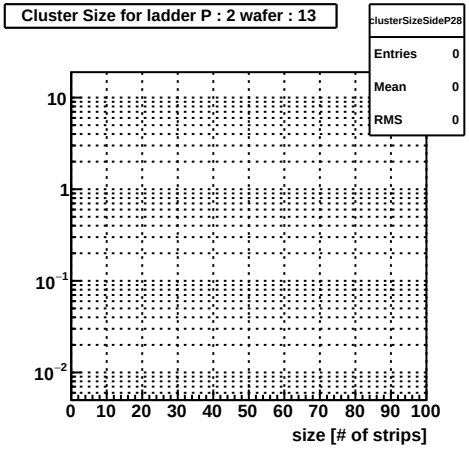

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

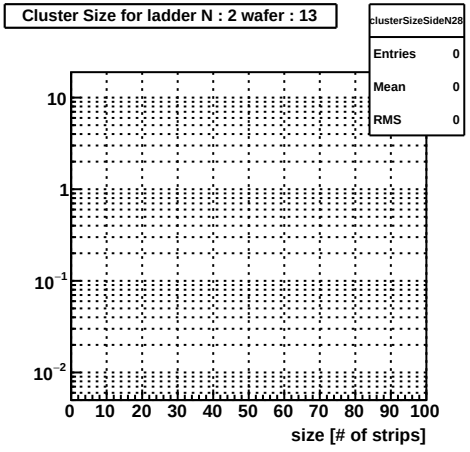

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

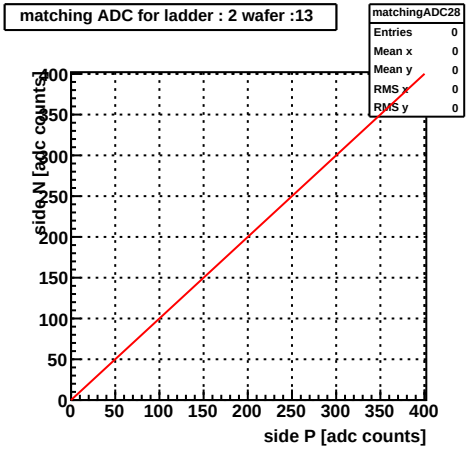

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

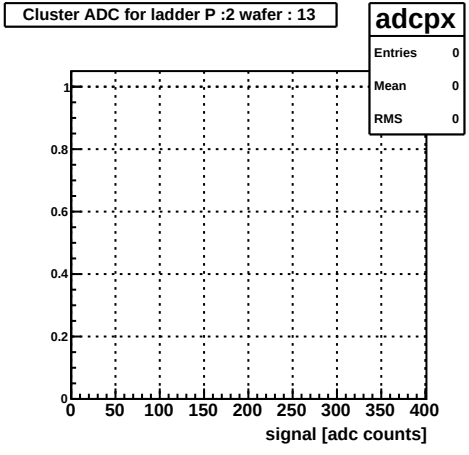

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

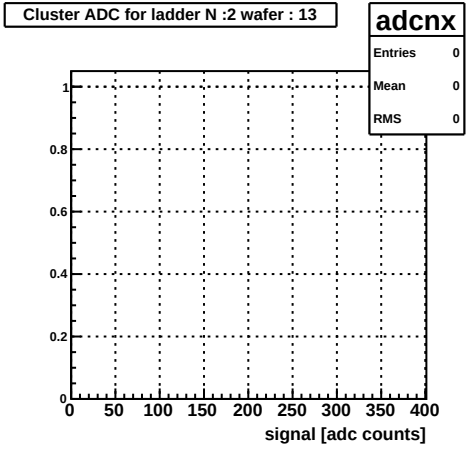

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

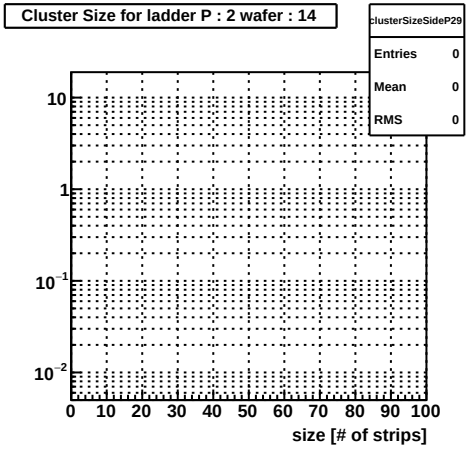

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

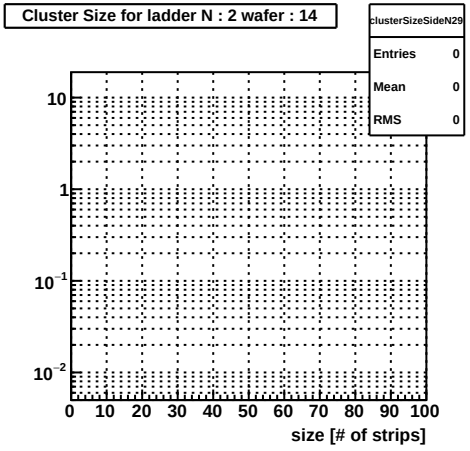

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

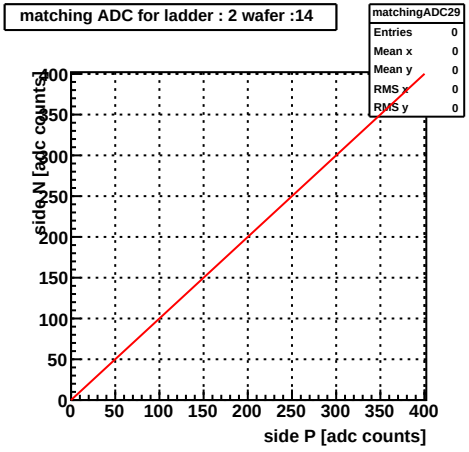

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

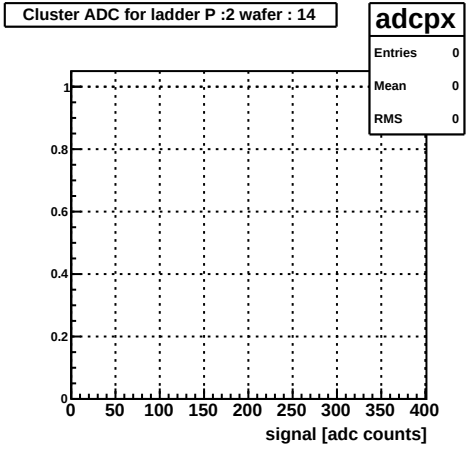

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

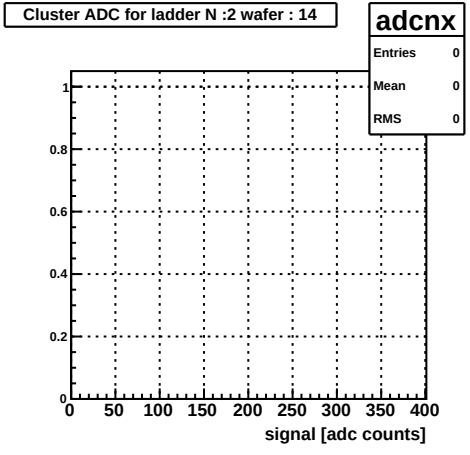

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

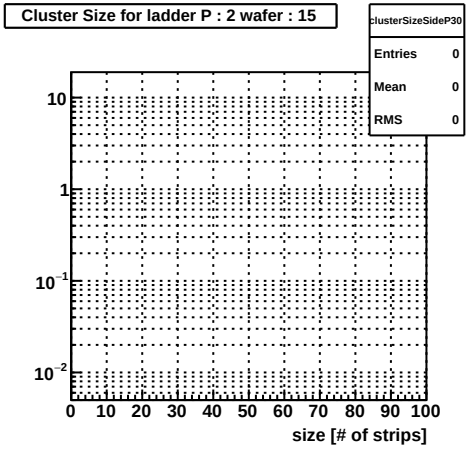

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

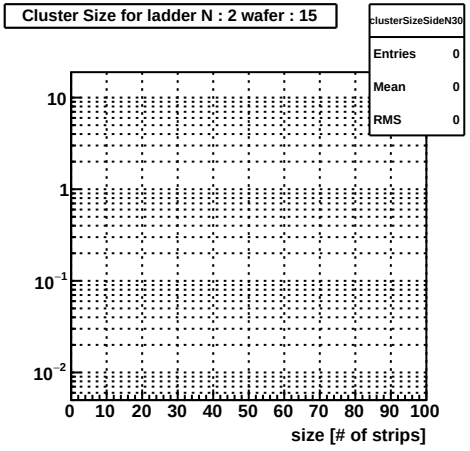

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

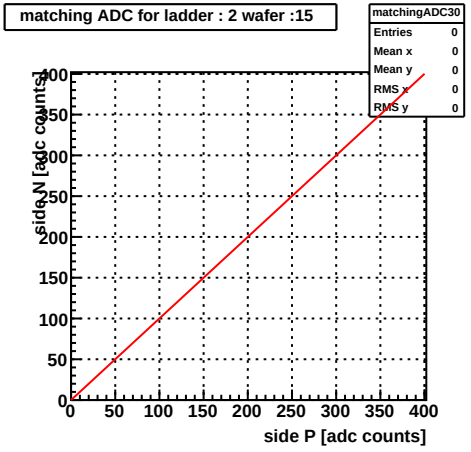

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

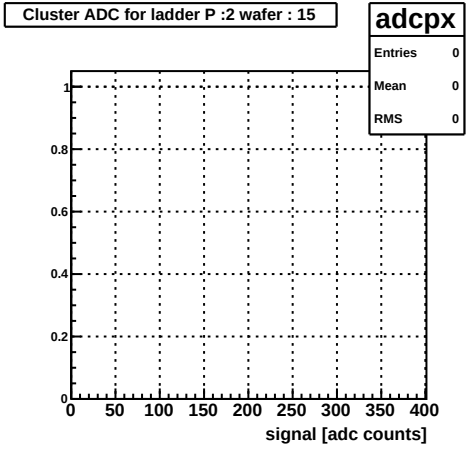

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

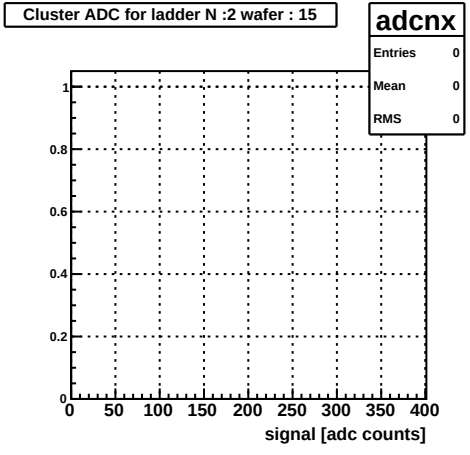

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

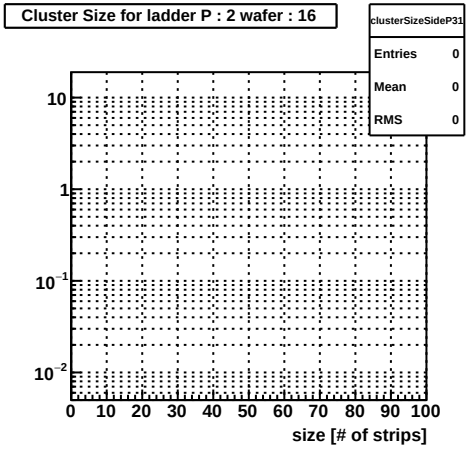

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

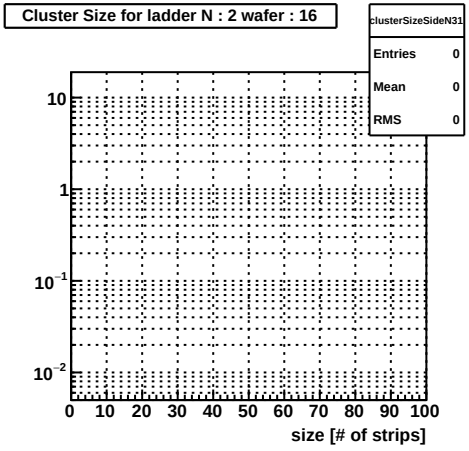

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

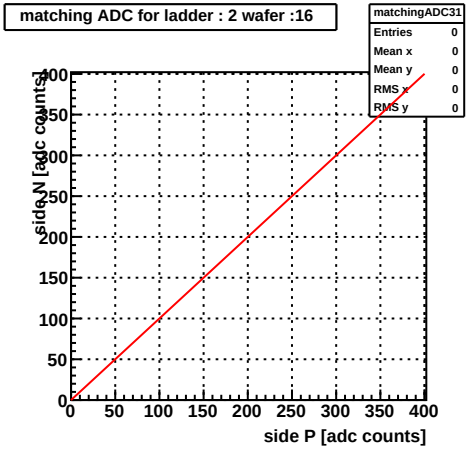

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

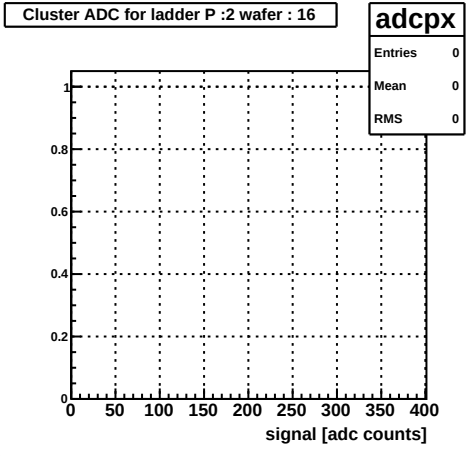

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

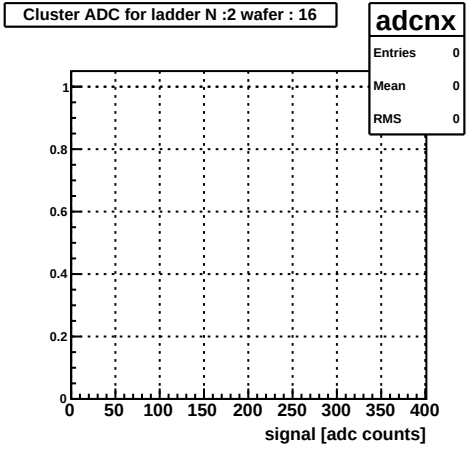

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

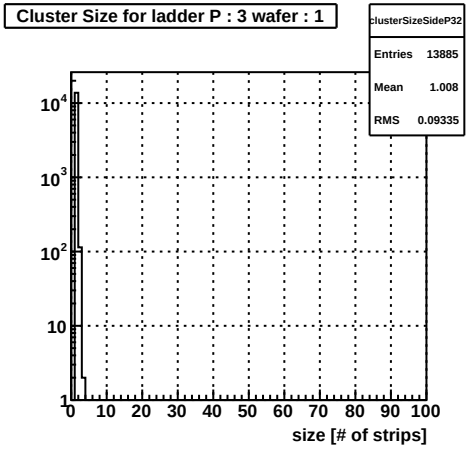

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

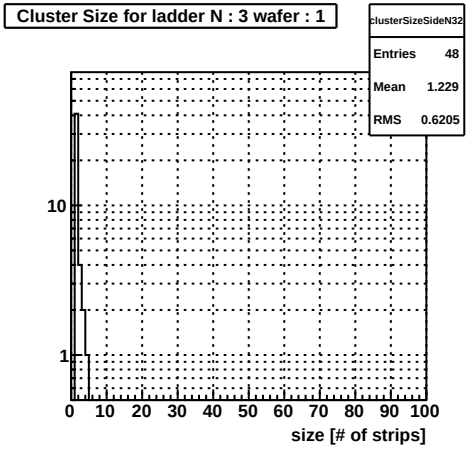

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

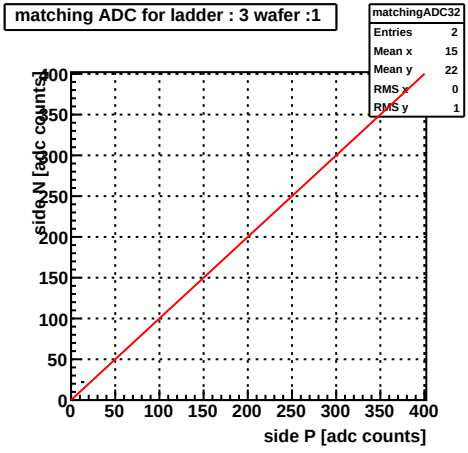

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

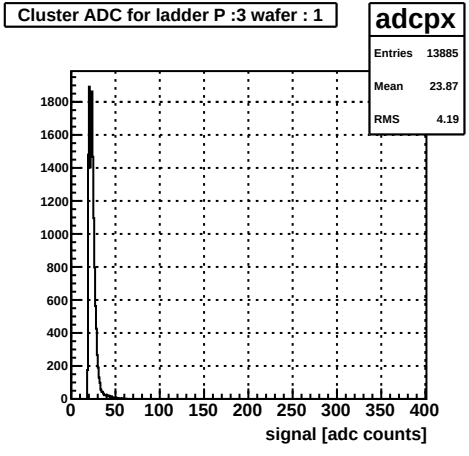

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

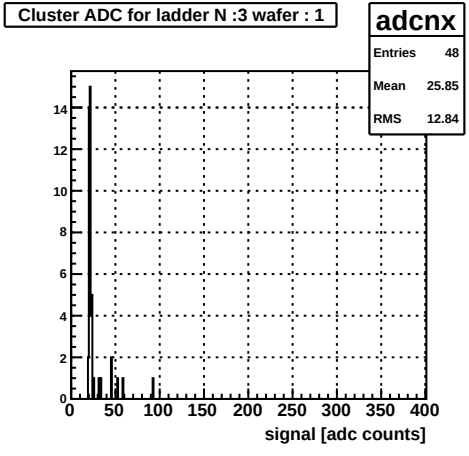

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

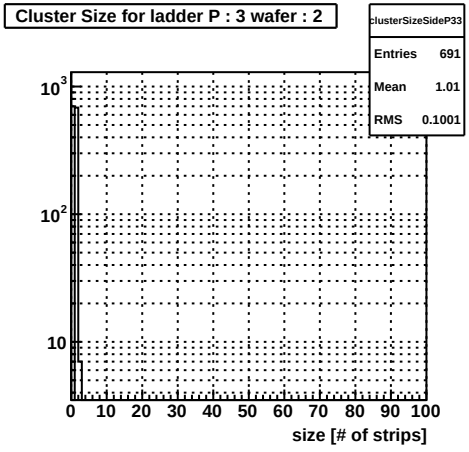

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 13885
Mean 1.008
RMS 0.09335
size [# of strips]

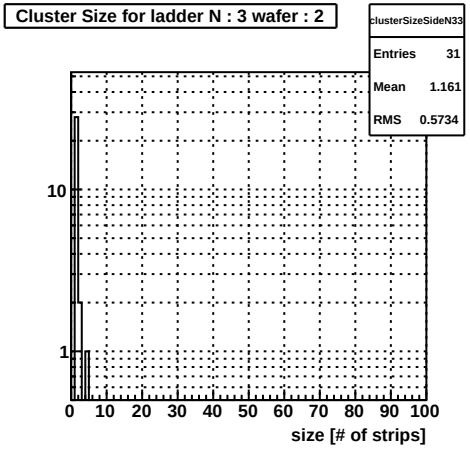

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 48
Mean 1.229
RMS 0.6205
size [# of strips]

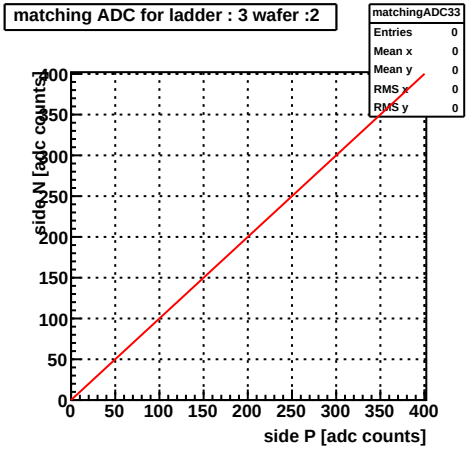

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 2
Mean x 15
Mean y 22
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

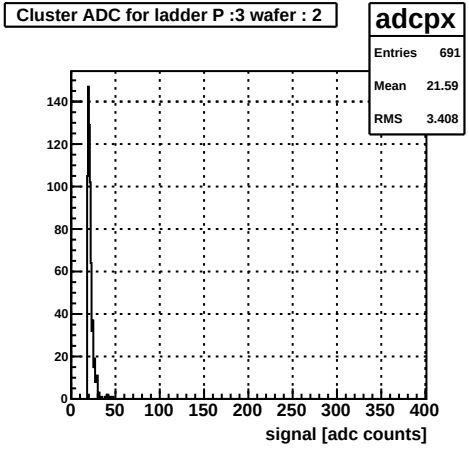

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 13885
Mean 23.87
RMS 4.19
signal [adc counts]

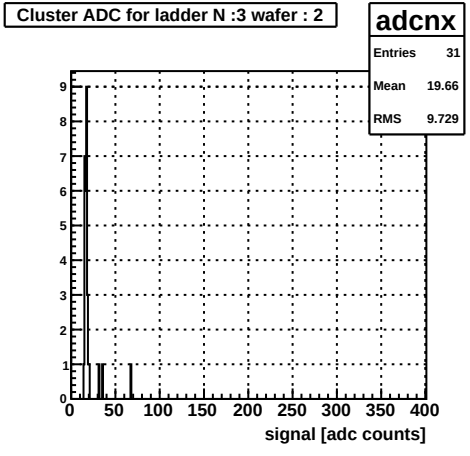

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 48
Mean 25.85
RMS 12.84
signal [adc counts]

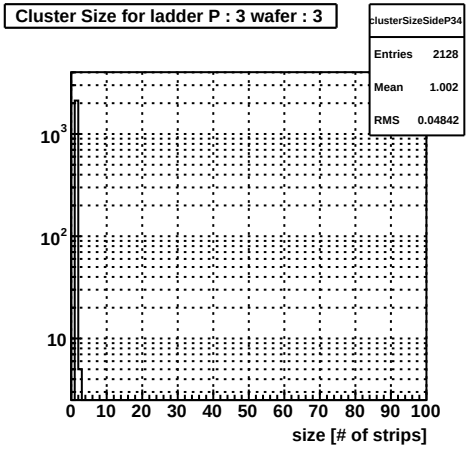

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 691
Mean 1.01
RMS 0.1001
size [# of strips]

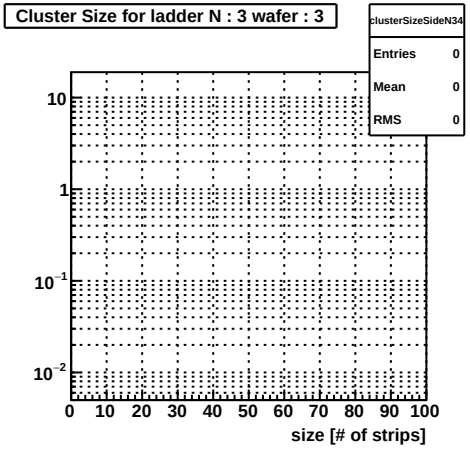

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 31
Mean 1.161
RMS 0.5734
size [# of strips]

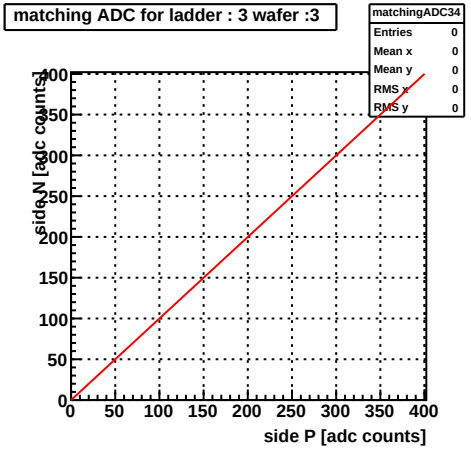

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

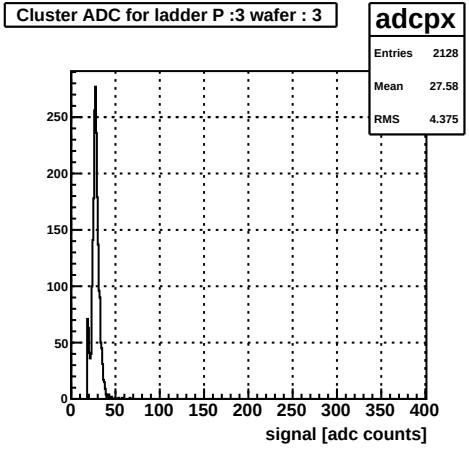

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 691
Mean 21.59
RMS 3.408
signal [adc counts]

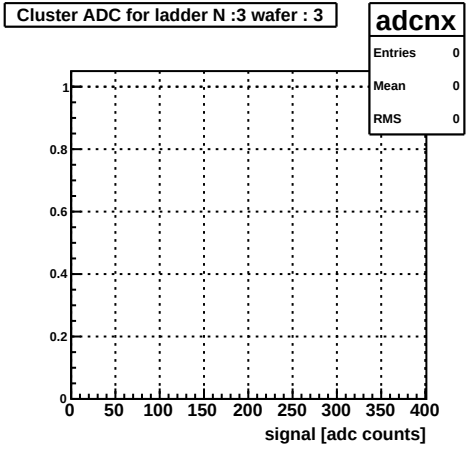

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 31
Mean 19.66
RMS 9.729
signal [adc counts]

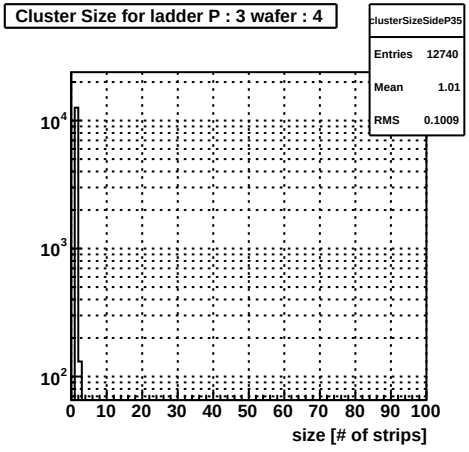

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2128
Mean 1.002
RMS 0.04842
size [# of strips]

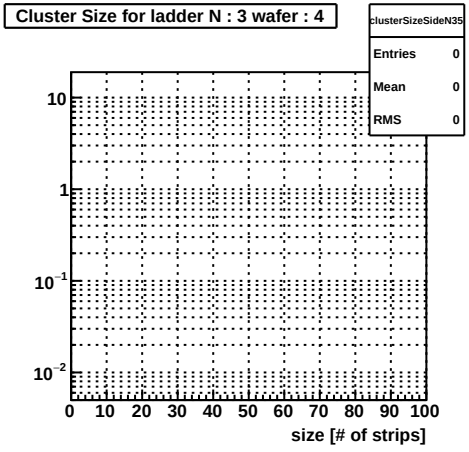

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

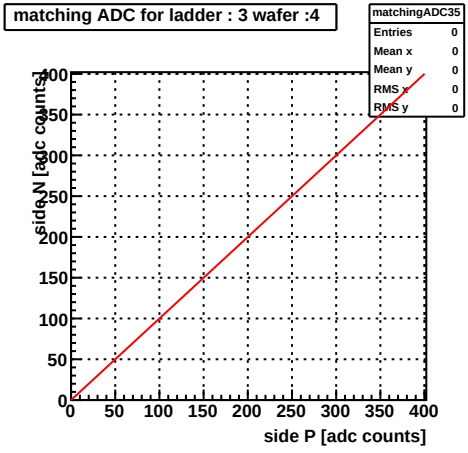

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

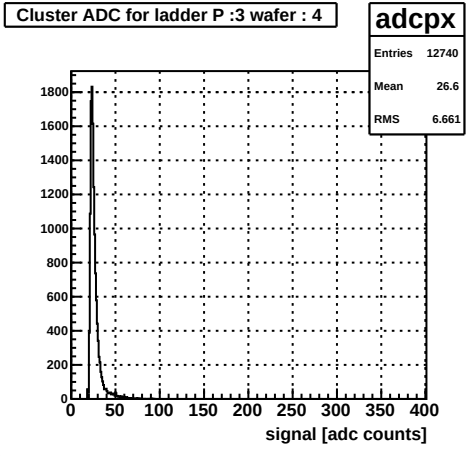

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2128
Mean 27.58
RMS 4.375
signal [adc counts]

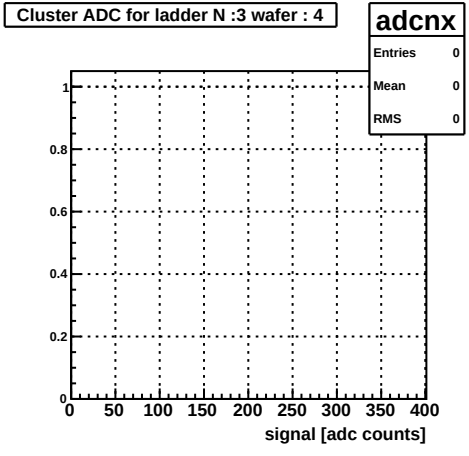

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

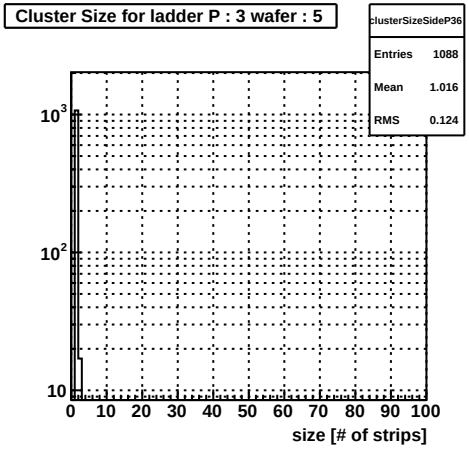

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 12740
Mean 1.01
RMS 0.1009
size [# of strips]

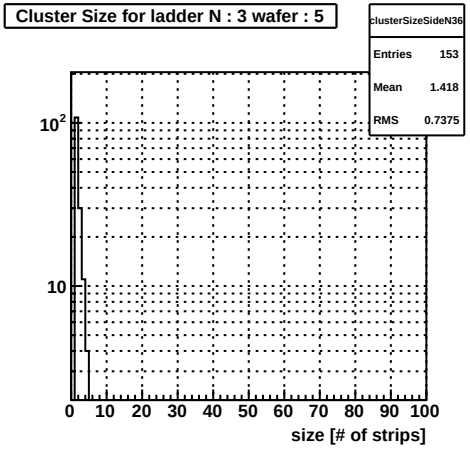

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

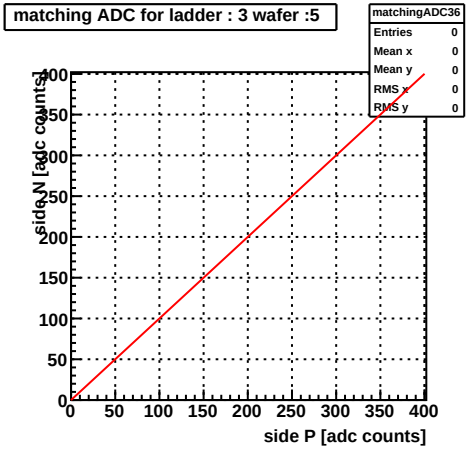

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

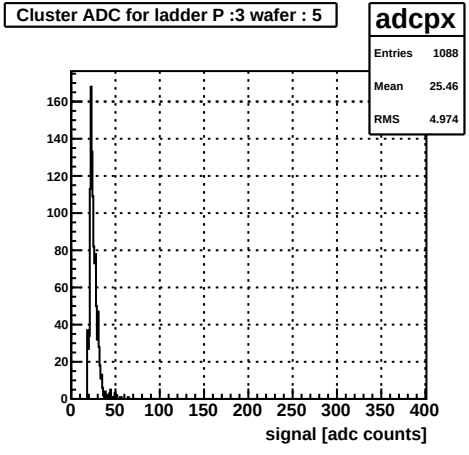

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 12740
Mean 26.6
RMS 6.661
signal [adc counts]

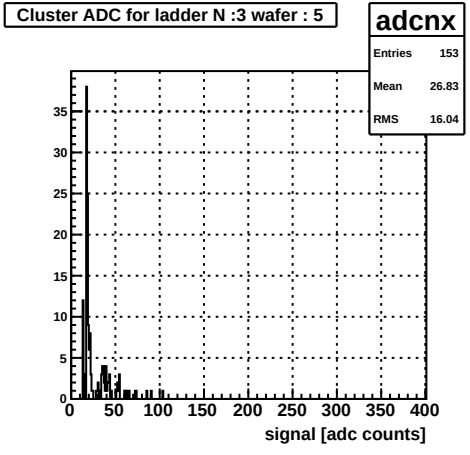

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

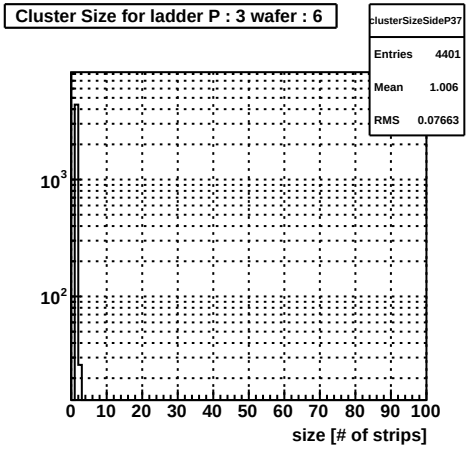

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1088
Mean 1.016
RMS 0.124
size [# of strips]

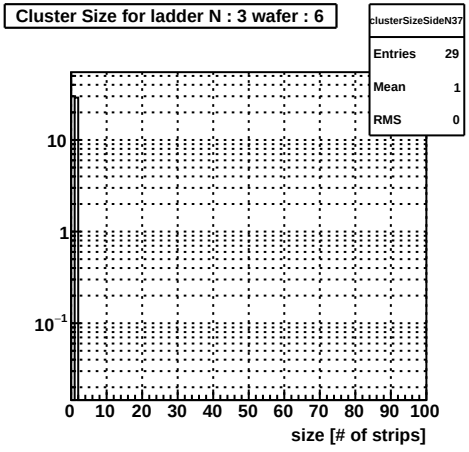

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 153
Mean 1.418
RMS 0.7375
size [# of strips]

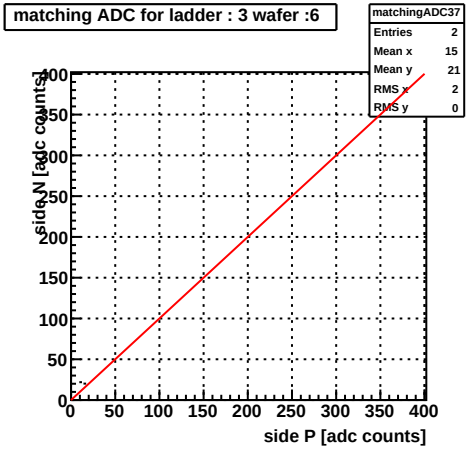

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

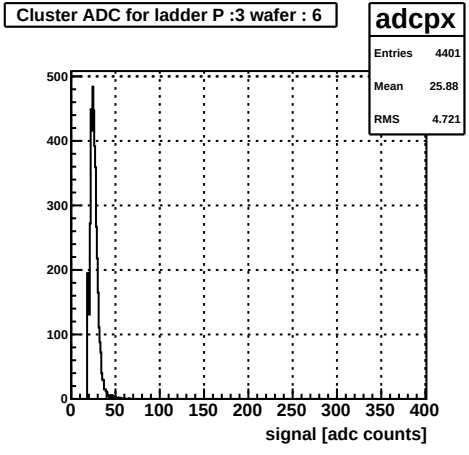

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1088
Mean 25.46
RMS 4.974
signal [adc counts]

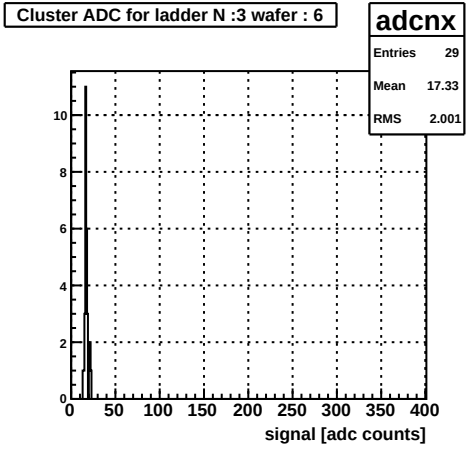

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 153
Mean 26.83
RMS 16.04
signal [adc counts]

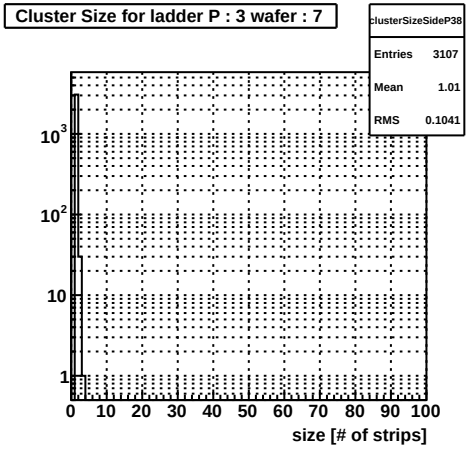

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4401
Mean 1.006
RMS 0.07663
size [# of strips]

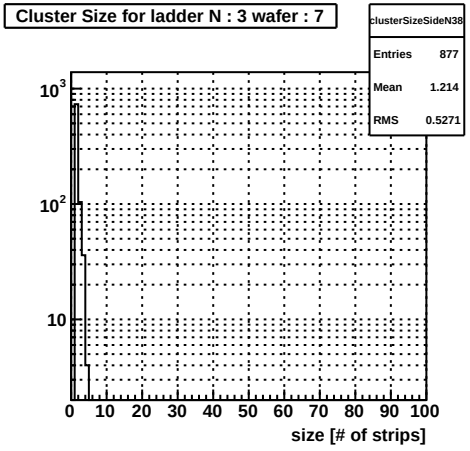

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 29
Mean 1
RMS 0
size [# of strips]

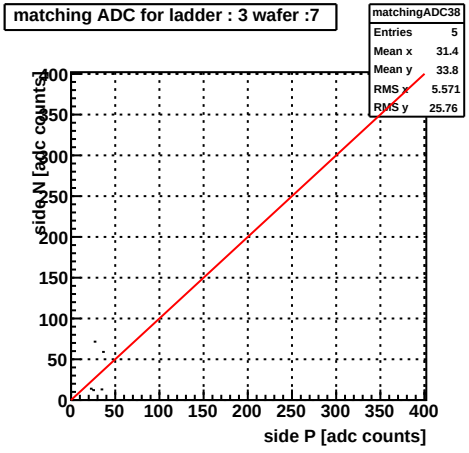

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 2
Mean x 15
Mean y 21
RMS x 2
RMS y 0
side N [adc counts]
side P [adc counts]

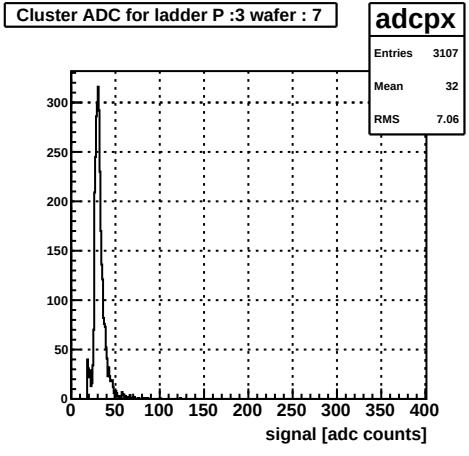

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4401
Mean 25.88
RMS 4.721
signal [adc counts]

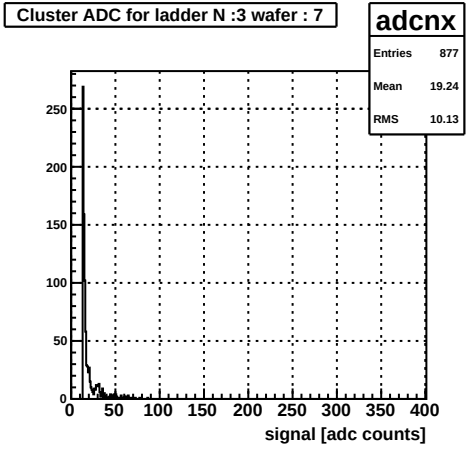

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 29
Mean 17.33
RMS 2.001
signal [adc counts]

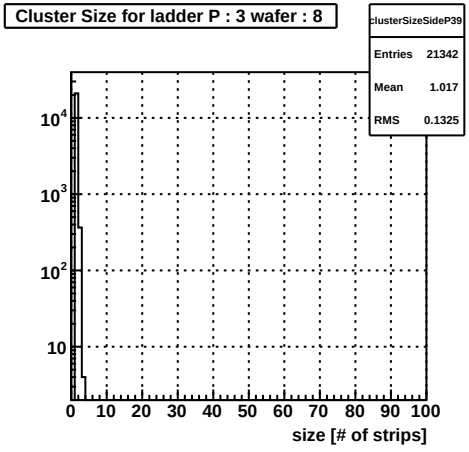

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3107
Mean 1.01
RMS 0.1041
size [# of strips]

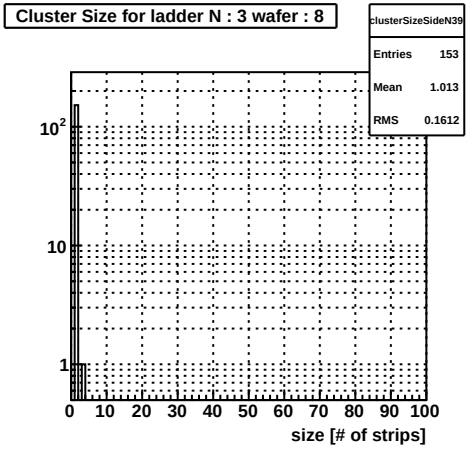

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 877
Mean 1.214
RMS 0.5271
size [# of strips]

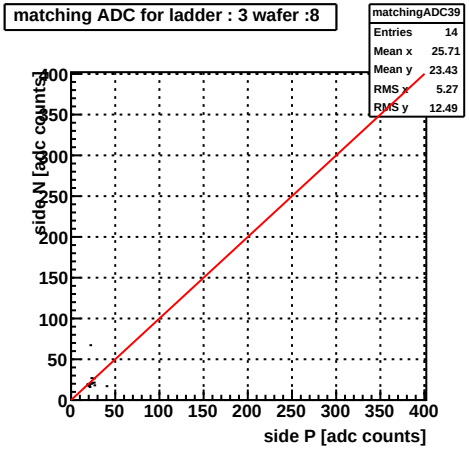

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 5
Mean x 31.4
Mean y 33.8
RMS x 5.571
RMS y 25.76
side N [adc counts]
side P [adc counts]

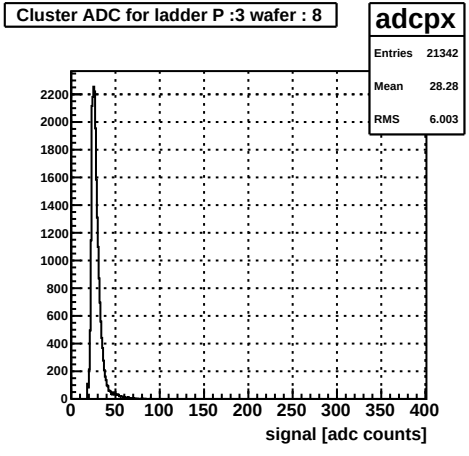

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3107
Mean 32
RMS 7.06
signal [adc counts]

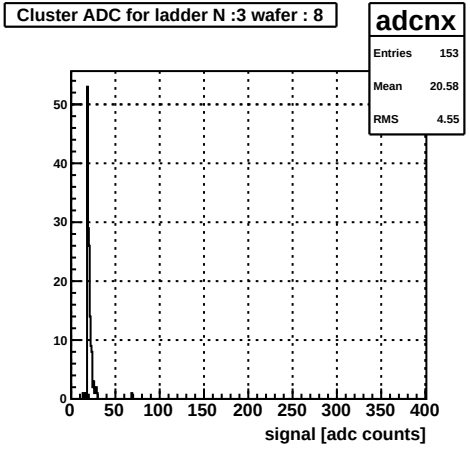

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 877
Mean 19.24
RMS 10.13
signal [adc counts]

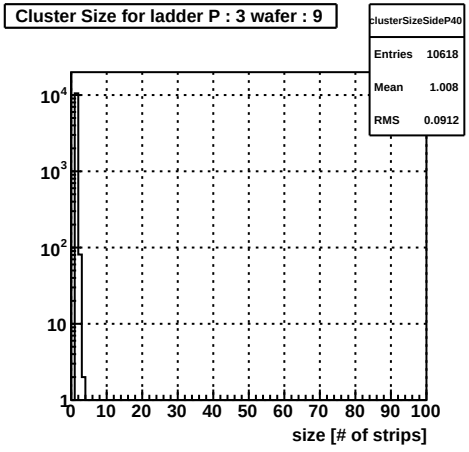

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 21342
Mean 1.017
RMS 0.1325
size [# of strips]

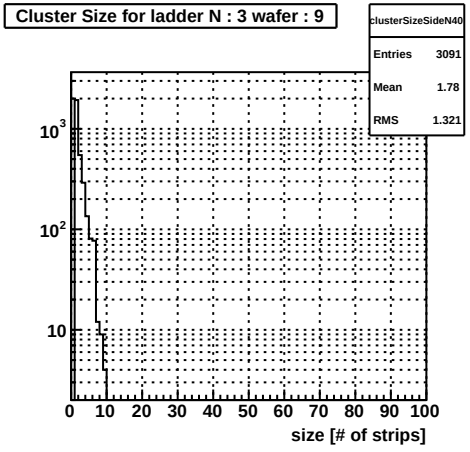

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 153
Mean 1.013
RMS 0.1612
size [# of strips]

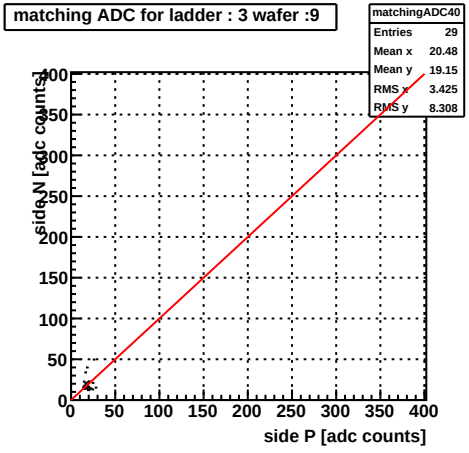

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 14
Mean x 25.71
Mean y 23.43
RMS x 5.27
RMS y 12.49
side N [adc counts]
side P [adc counts]

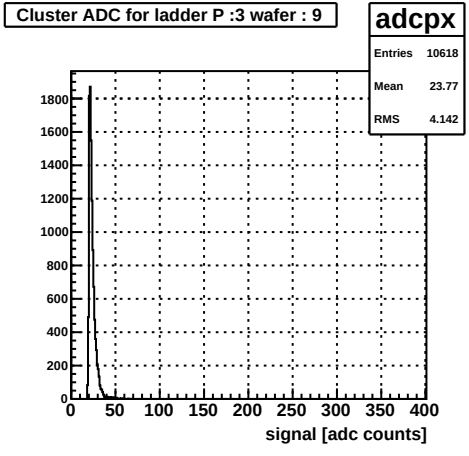

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 21342
Mean 28.28
RMS 6.003
signal [adc counts]

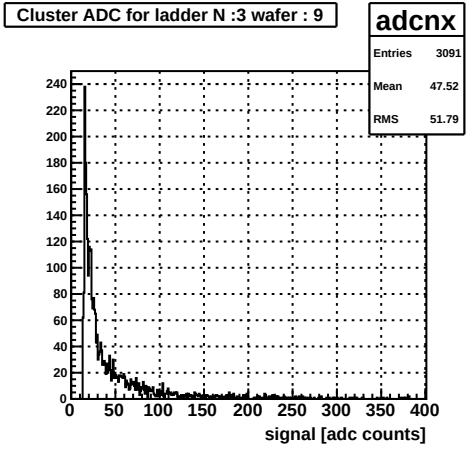

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 153
Mean 20.58
RMS 4.55
signal [adc counts]

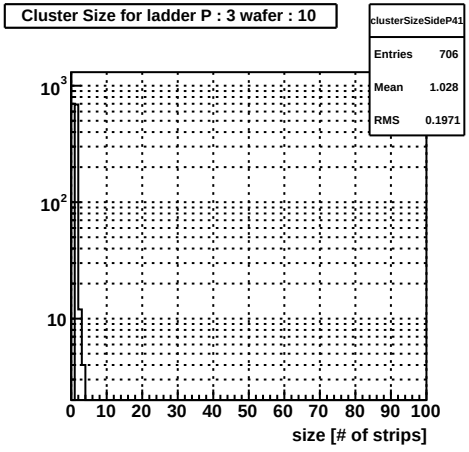

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 10618
Mean 1.008
RMS 0.0912
size [# of strips]

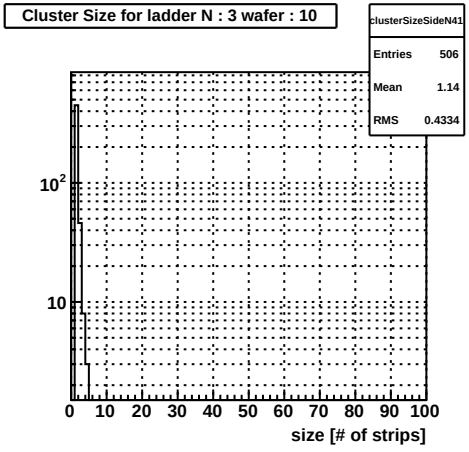

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3091
Mean 1.78
RMS 1.321
size [# of strips]

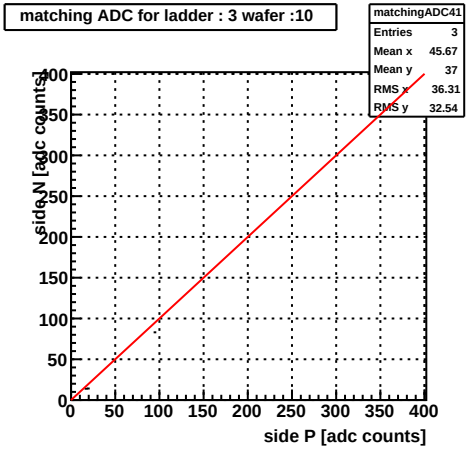

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 29
Mean x 20.48
Mean y 19.15
RMS x 3.425
RMS y 8.308
side N [adc counts]
side P [adc counts]

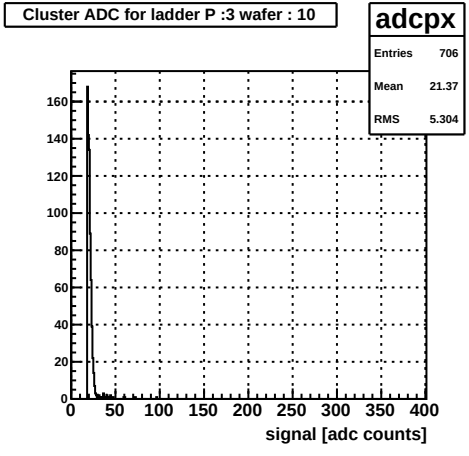

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 10618
Mean 23.77
RMS 4.142
signal [adc counts]

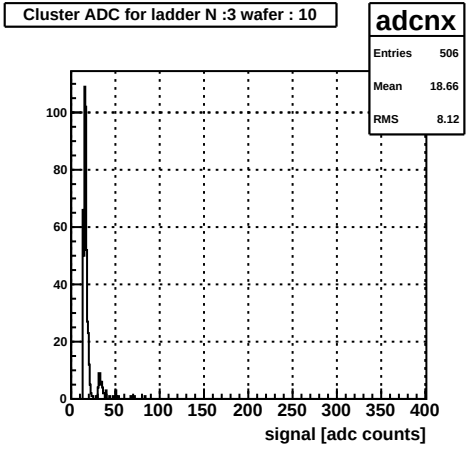

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3091
Mean 47.52
RMS 51.79
signal [adc counts]

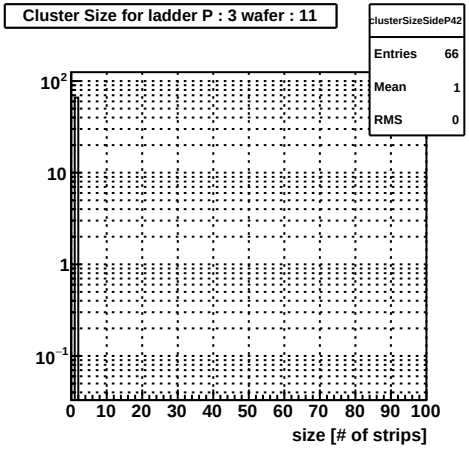

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 706
Mean 1.028
RMS 0.1971
size [# of strips]

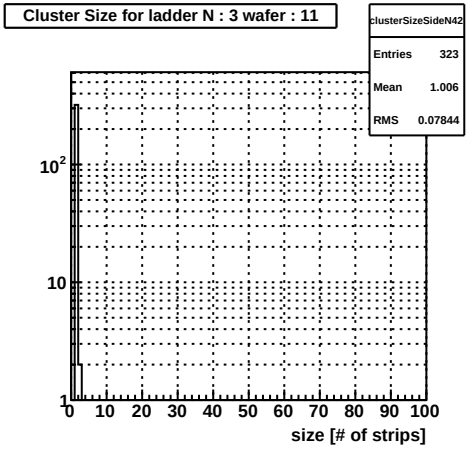

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 506
Mean 1.14
RMS 0.4334
size [# of strips]

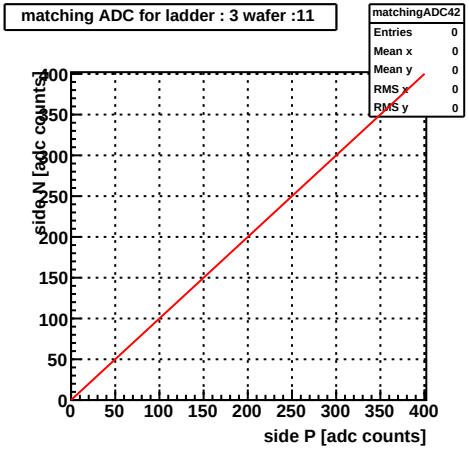

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 3
Mean x 45.67
Mean y 37
RMS x 36.31
RMS y 32.54
side N [adc counts]
side P [adc counts]

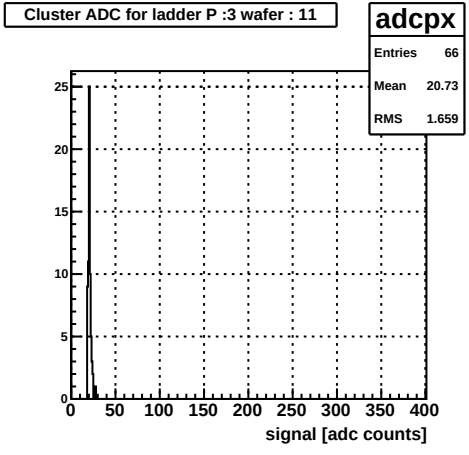

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 706
Mean 21.37
RMS 5.304
signal [adc counts]

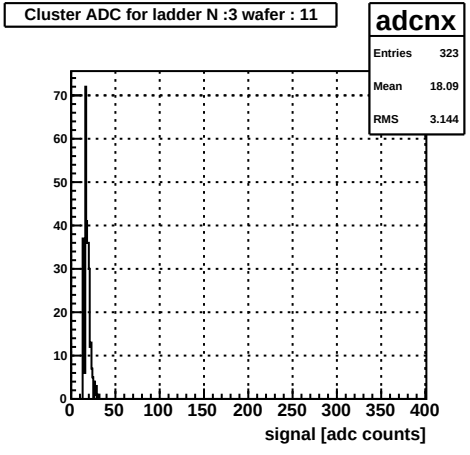

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 506
Mean 18.66
RMS 8.12
signal [adc counts]

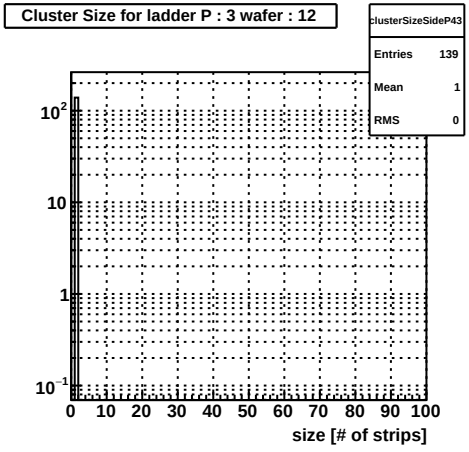

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 66
Mean 1
RMS 0
size [# of strips]

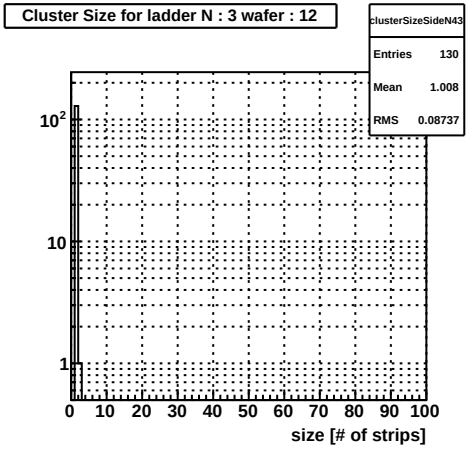

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 323
Mean 1.006
RMS 0.07844
size [# of strips]

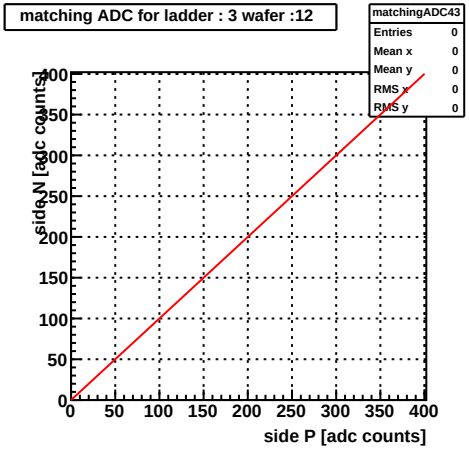

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

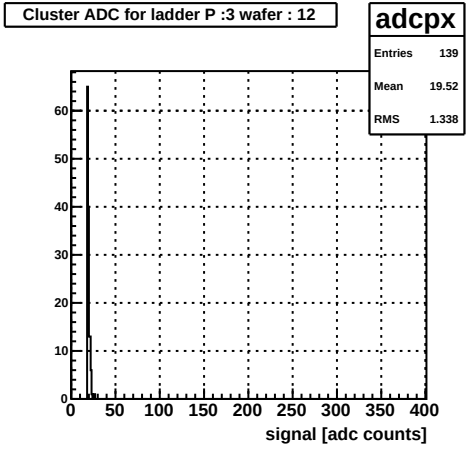

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 66
Mean 20.73
RMS 1.659
signal [adc counts]

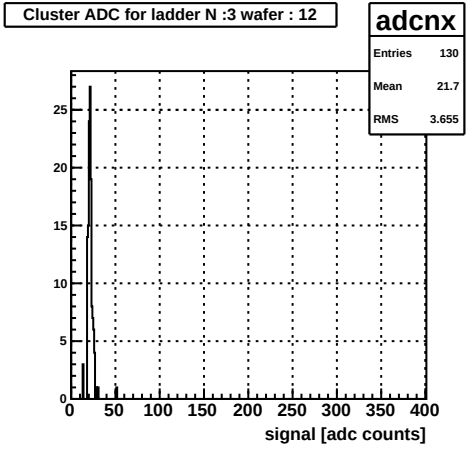

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 323
Mean 18.09
RMS 3.144
signal [adc counts]

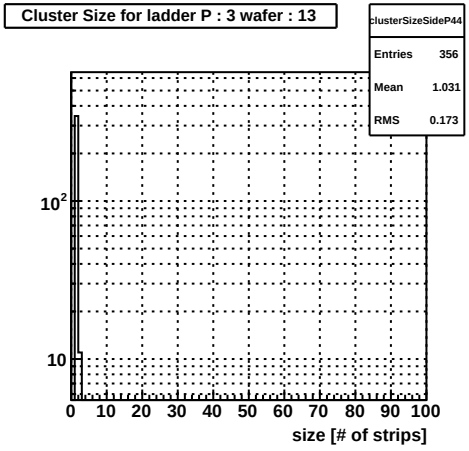

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 139
Mean 1
RMS 0
size [# of strips]

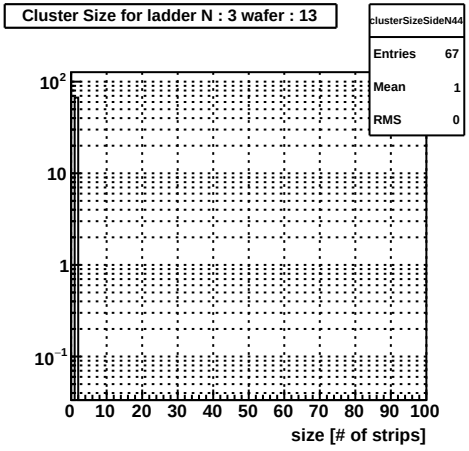

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 130
Mean 1.008
RMS 0.08737
size [# of strips]

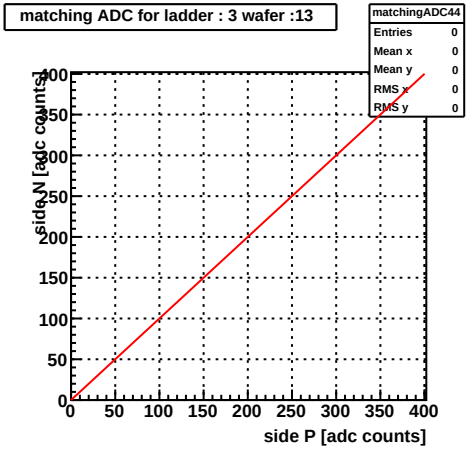

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

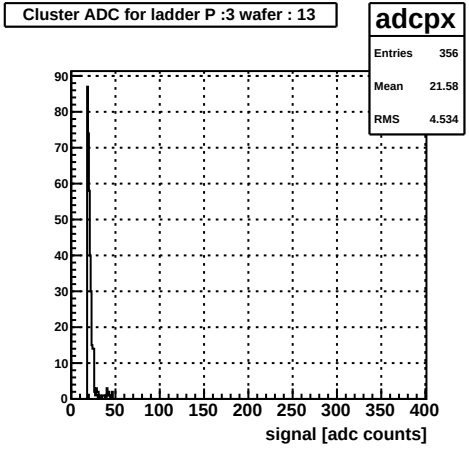

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 139
Mean 19.52
RMS 1.338
signal [adc counts]

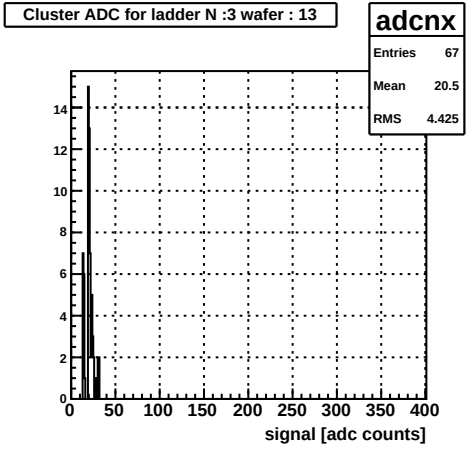

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 130
Mean 21.7
RMS 3.655
signal [adc counts]

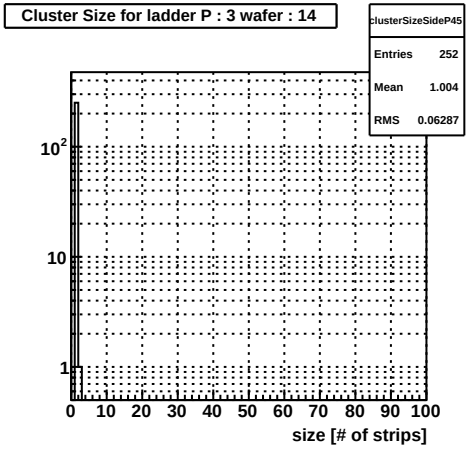

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 356
Mean 1.031
RMS 0.173
size [# of strips]

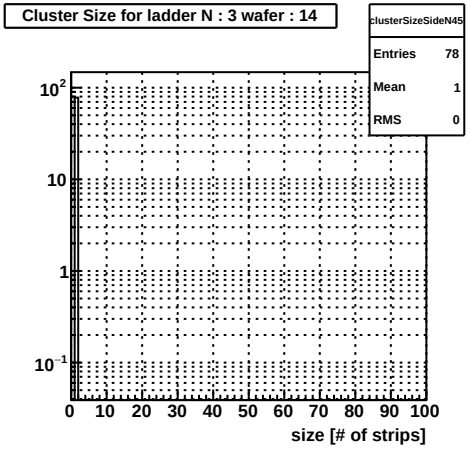

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 67
Mean 1
RMS 0
size [# of strips]

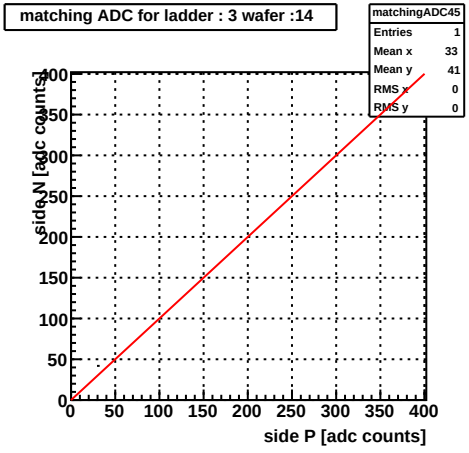

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

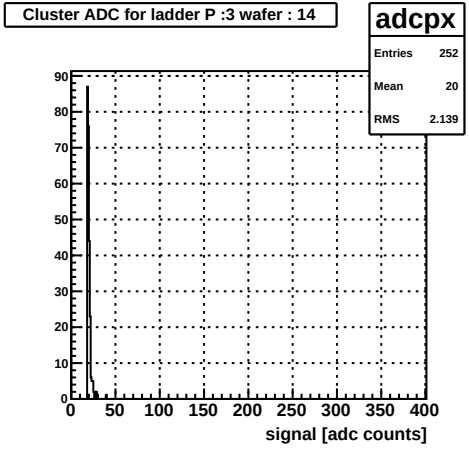

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 356
Mean 21.58
RMS 4.534
signal [adc counts]

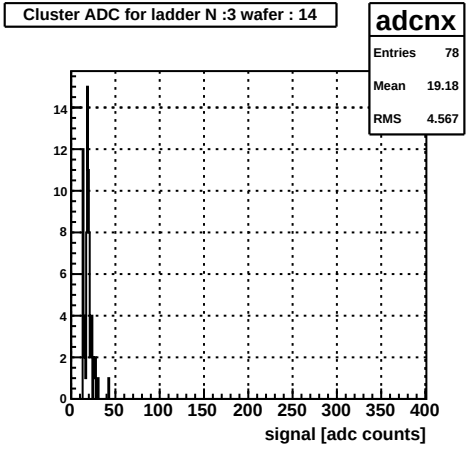

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 67
Mean 20.5
RMS 4.425
signal [adc counts]

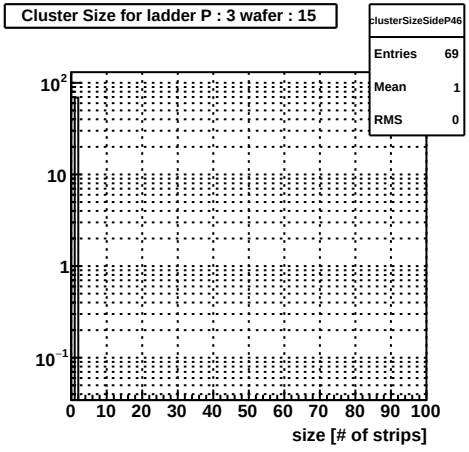

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 252
Mean 1.004
RMS 0.06287
size [# of strips]

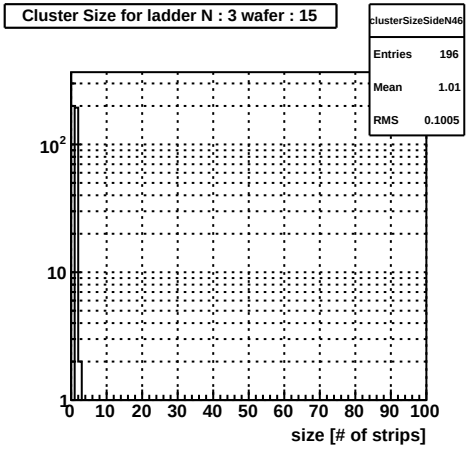

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 78
Mean 1
RMS 0
size [# of strips]

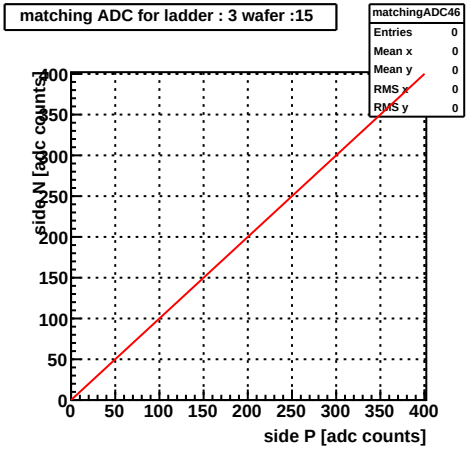

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 1
Mean x 33
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

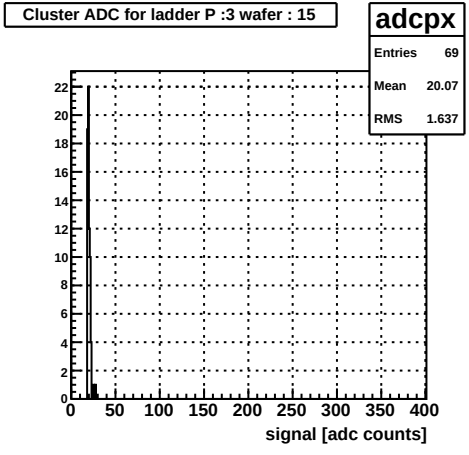

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 252
Mean 20
RMS 2.139
signal [adc counts]

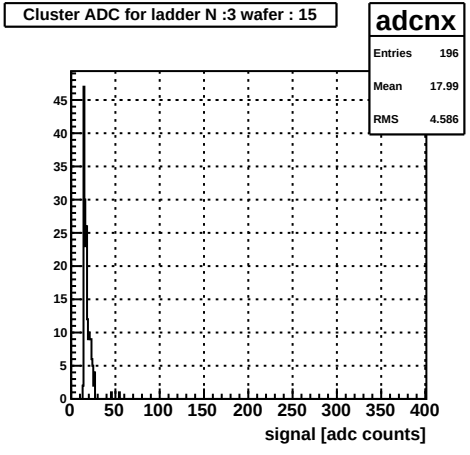

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 78
Mean 19.18
RMS 4.567
signal [adc counts]

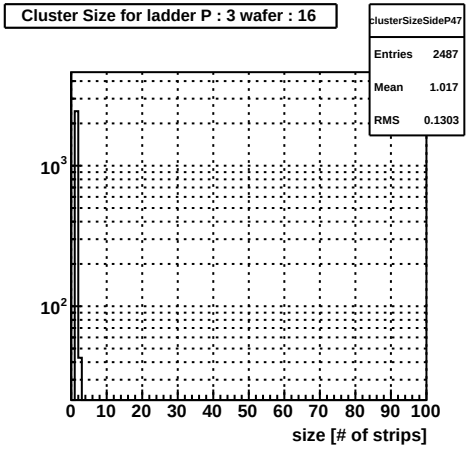

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 69
Mean 1
RMS 0
size [# of strips]

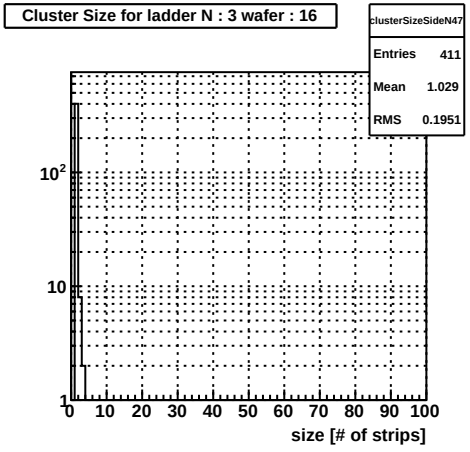

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 196
Mean 1.01
RMS 0.1005
size [# of strips]

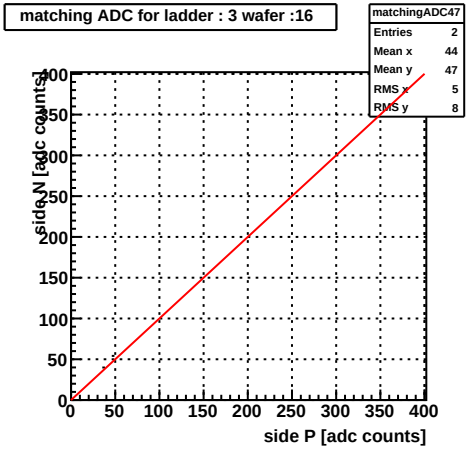

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

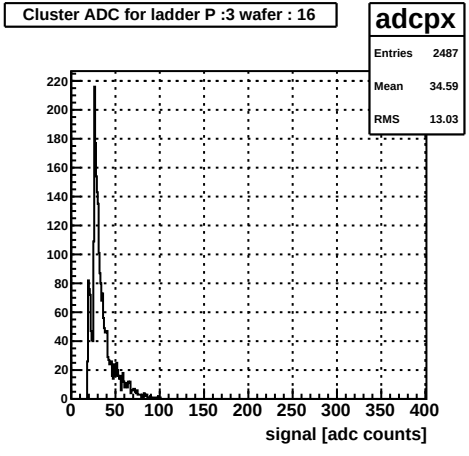

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 69
Mean 20.07
RMS 1.637
signal [adc counts]

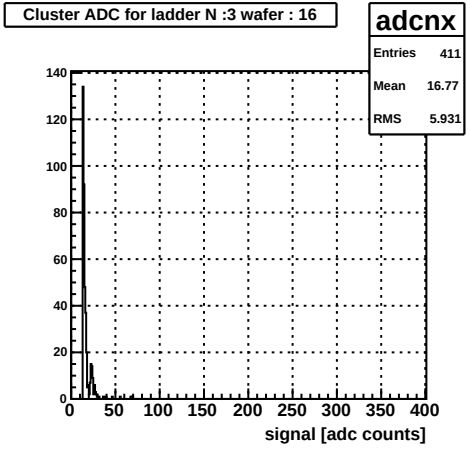

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 196
Mean 17.99
RMS 4.586
signal [adc counts]

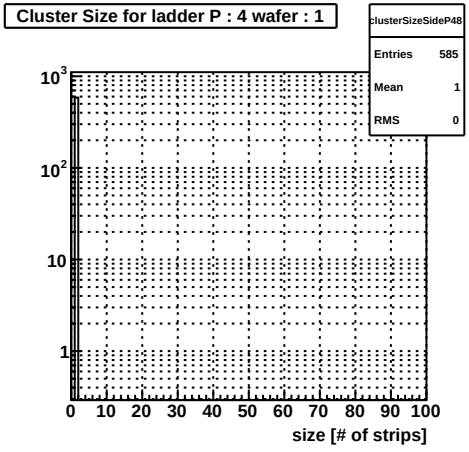

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2487
Mean 1.017
RMS 0.1303
size [# of strips]

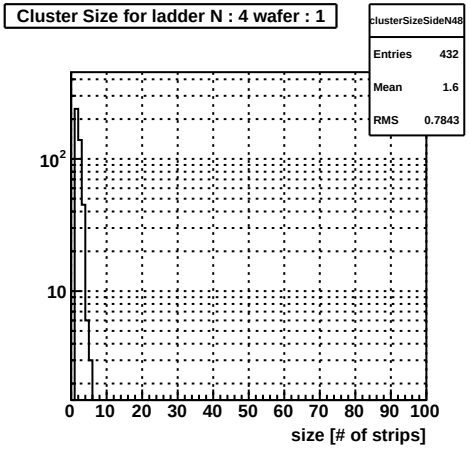

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 411
Mean 1.029
RMS 0.1951
size [# of strips]

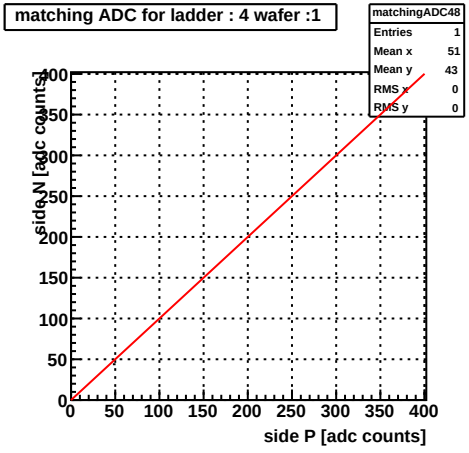

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 2
Mean x 44
Mean y 47
RMS x 5
RMS y 8
side N [adc counts]
side P [adc counts]

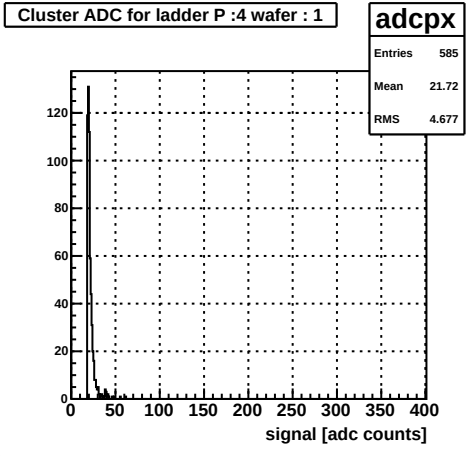

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2487
Mean 34.59
RMS 13.03
signal [adc counts]

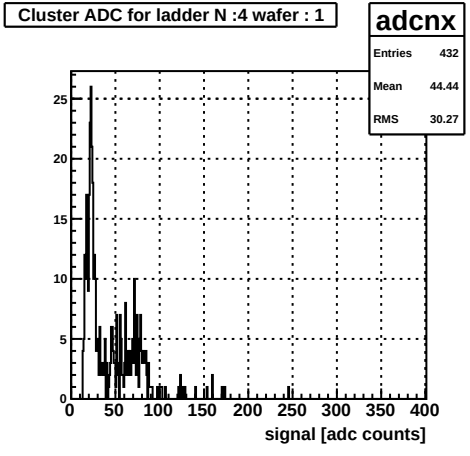

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 411
Mean 16.77
RMS 5.931
signal [adc counts]

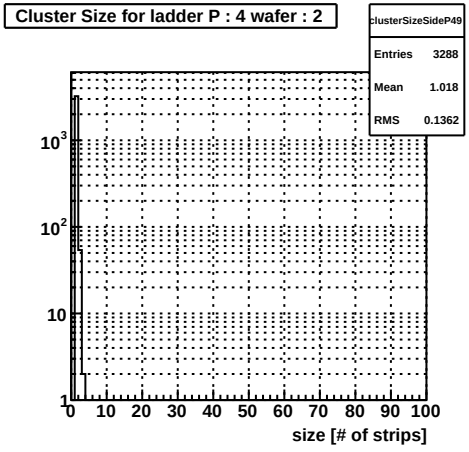

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 585
Mean 1
RMS 0
size [# of strips]

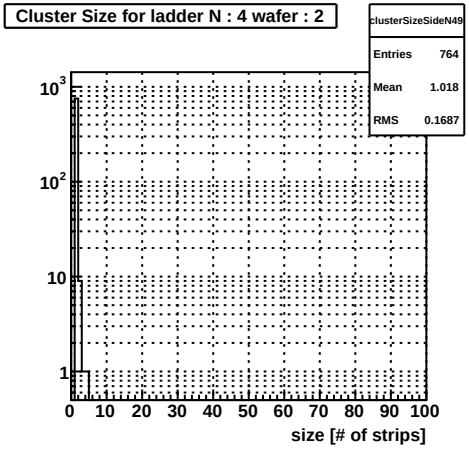

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 432
Mean 1.6
RMS 0.7843
size [# of strips]

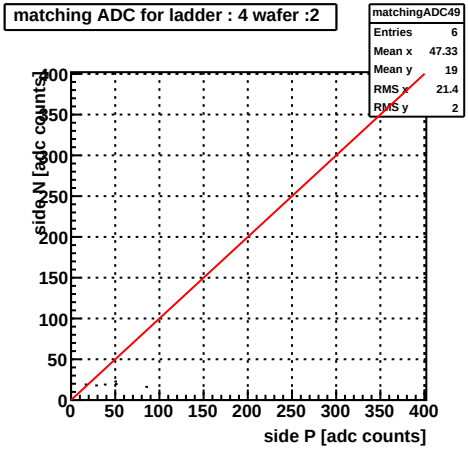

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1
Mean x 51
Mean y 43
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

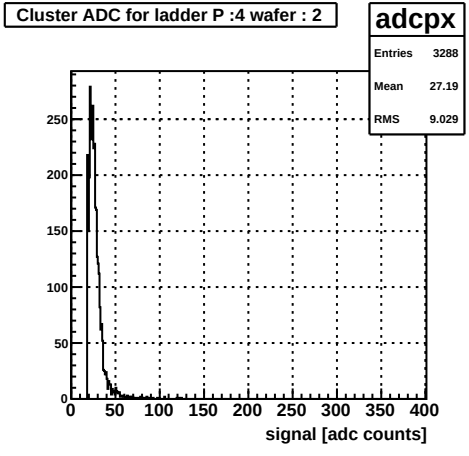

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 585
Mean 21.72
RMS 4.677
signal [adc counts]

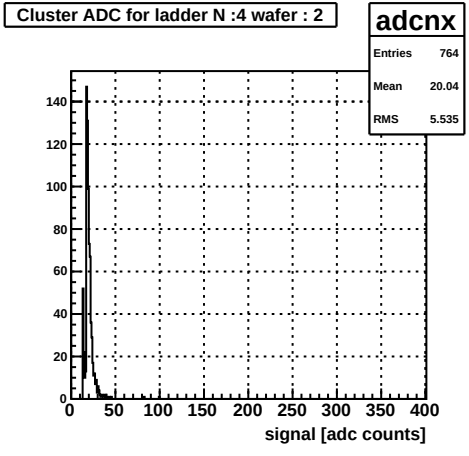

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 432
Mean 44.44
RMS 30.27
signal [adc counts]

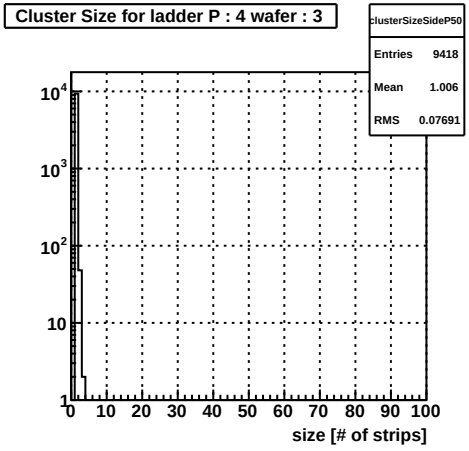

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3288
Mean 1.018
RMS 0.1362
size [# of strips]

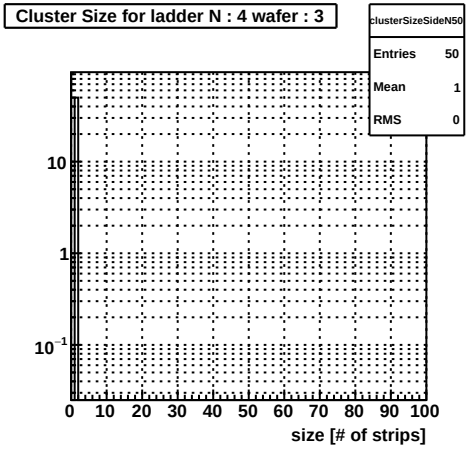

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 764
Mean 1.018
RMS 0.1687
size [# of strips]

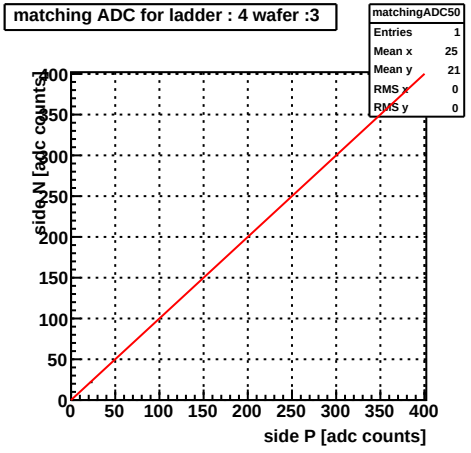

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 6
Mean x 47.33
Mean y 19
RMS x 21.4
RMS y 2
side N [adc counts]
side P [adc counts]

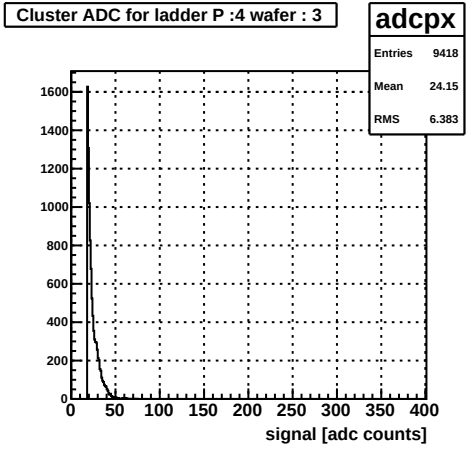

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3288
Mean 27.19
RMS 9.029
signal [adc counts]

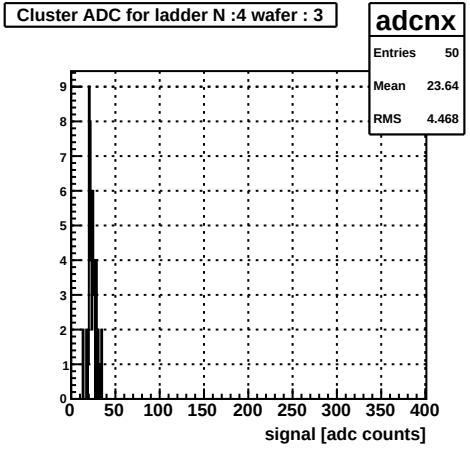

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 764
Mean 20.04
RMS 5.535
signal [adc counts]

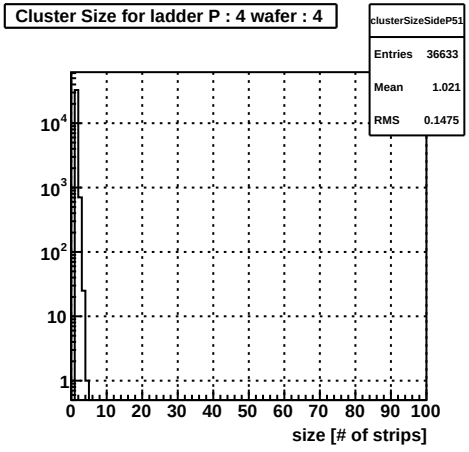

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9418
Mean 1.006
RMS 0.07691
size [# of strips]

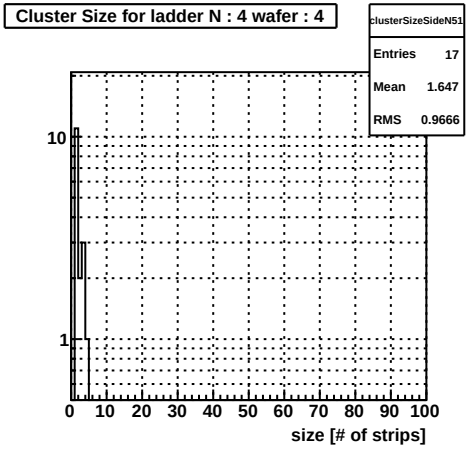

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 50
Mean 1
RMS 0
size [# of strips]

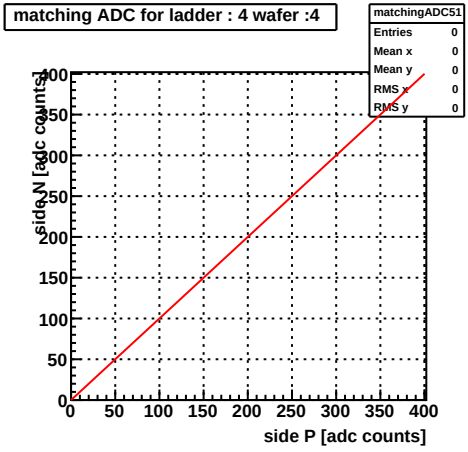

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 1
Mean x 25
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

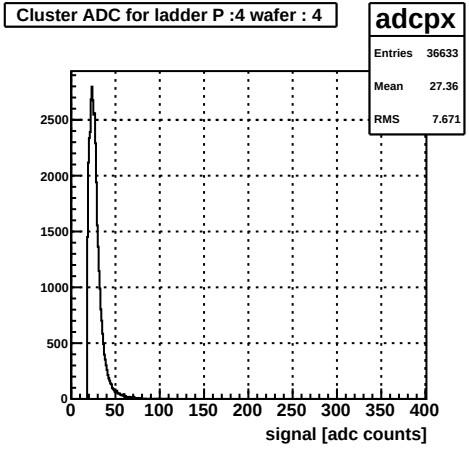

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9418
Mean 24.15
RMS 6.383
signal [adc counts]

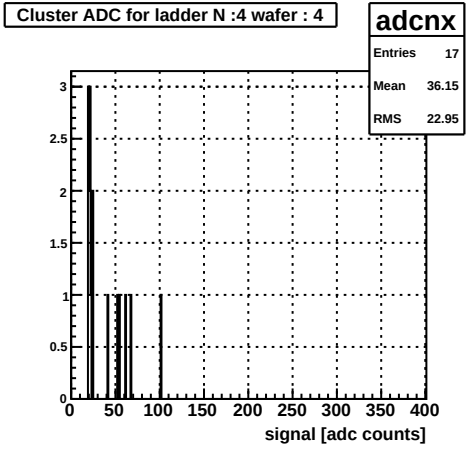

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 50
Mean 23.64
RMS 4.468
signal [adc counts]

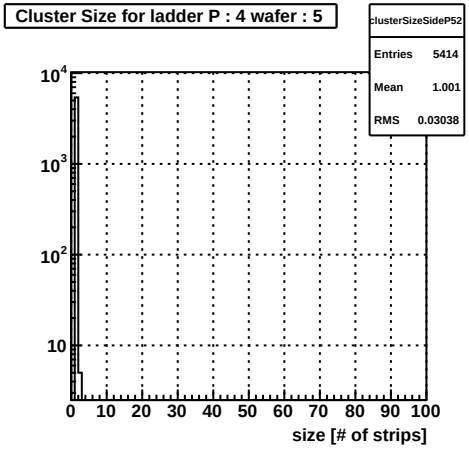

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 36633
Mean 1.021
RMS 0.1475
size [# of strips]

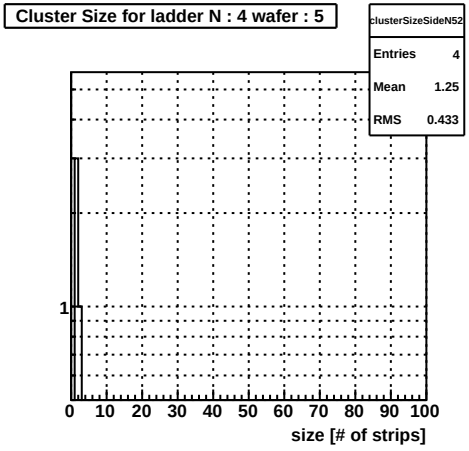

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 17
Mean 1.647
RMS 0.9666
size [# of strips]

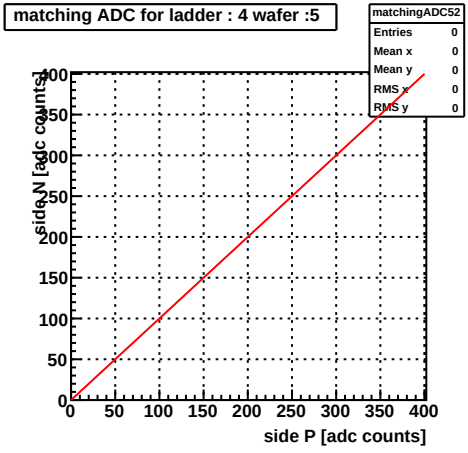

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

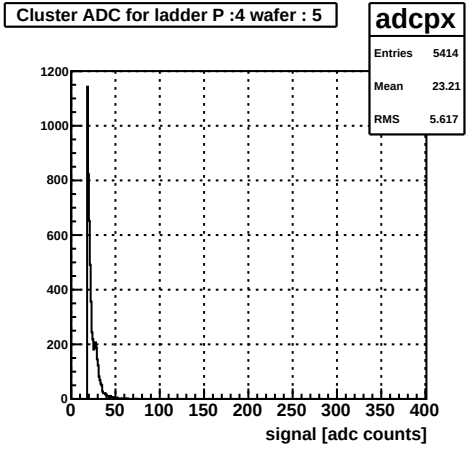

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 36633
Mean 27.36
RMS 7.671
signal [adc counts]

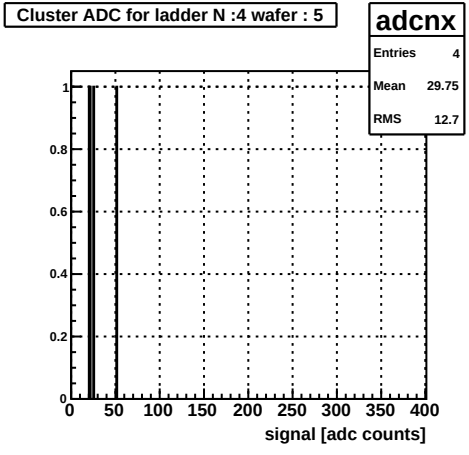

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 17
Mean 36.15
RMS 22.95
signal [adc counts]

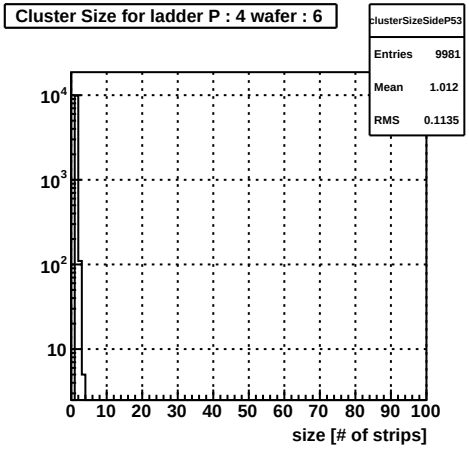

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 5414
Mean 1.001
RMS 0.03038
size [# of strips]

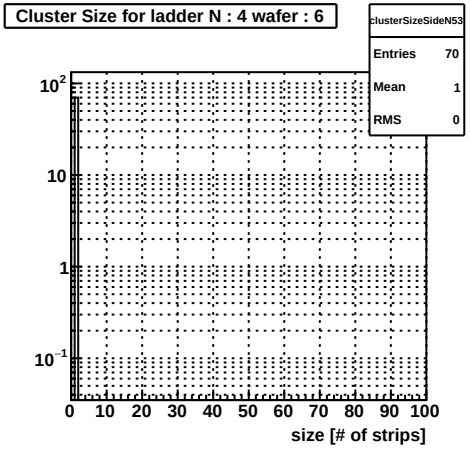

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

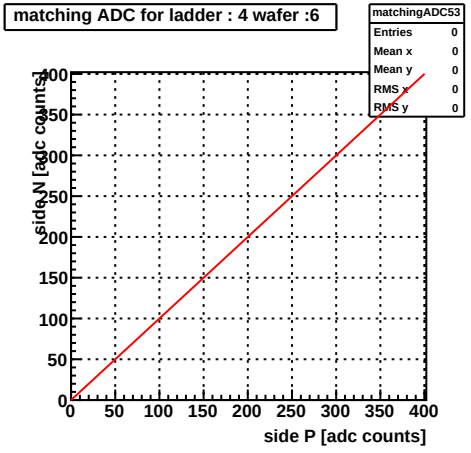

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

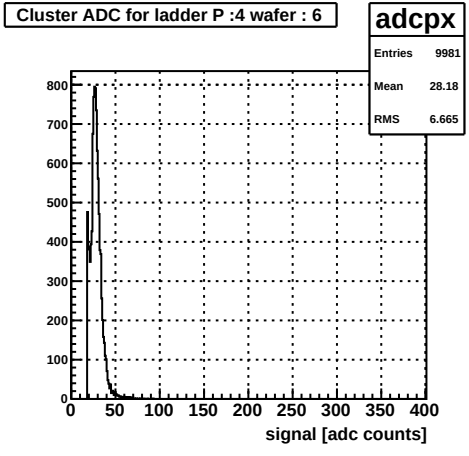

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 5414
Mean 23.21
RMS 5.617
signal [adc counts]

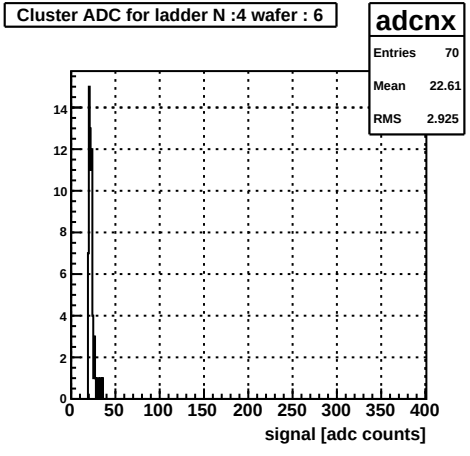

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 4
Mean 29.75
RMS 12.7
signal [adc counts]

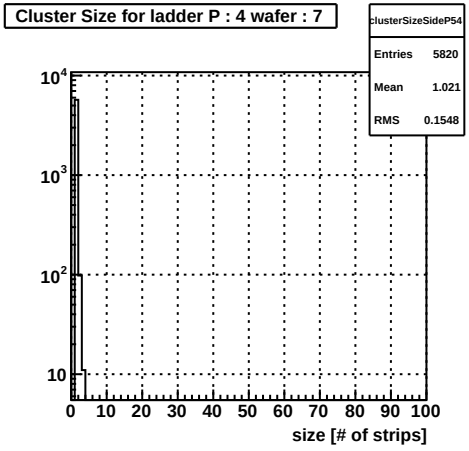

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 9981
Mean 1.012
RMS 0.1135
size [# of strips]

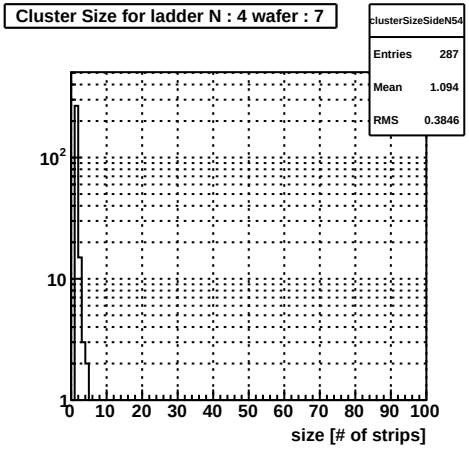

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 70
Mean 1
RMS 0
size [# of strips]

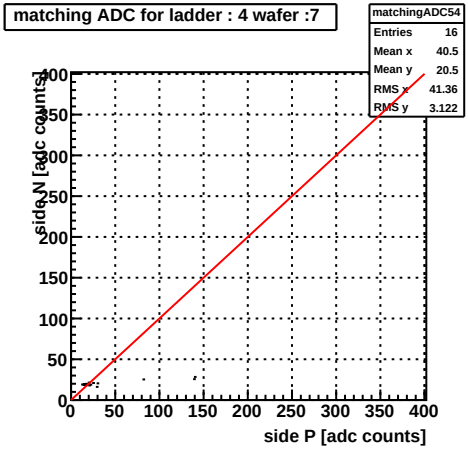

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

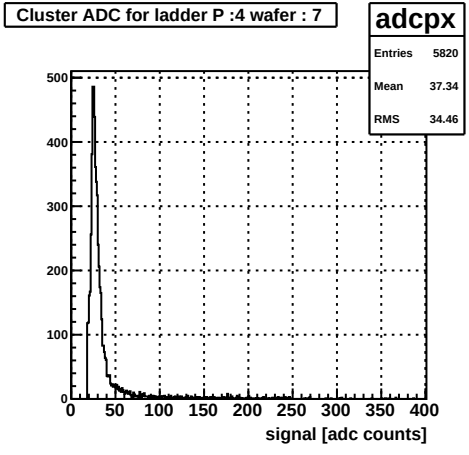

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 9981
Mean 28.18
RMS 6.665
signal [adc counts]

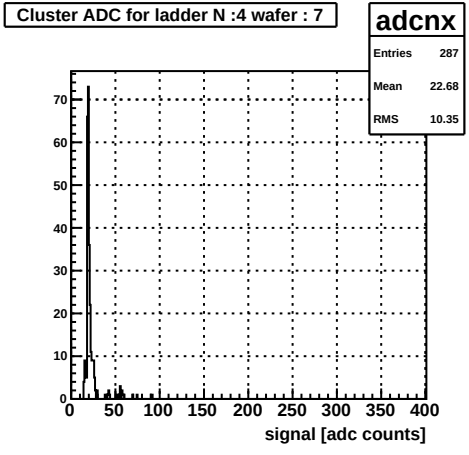

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 70
Mean 22.61
RMS 2.925
signal [adc counts]

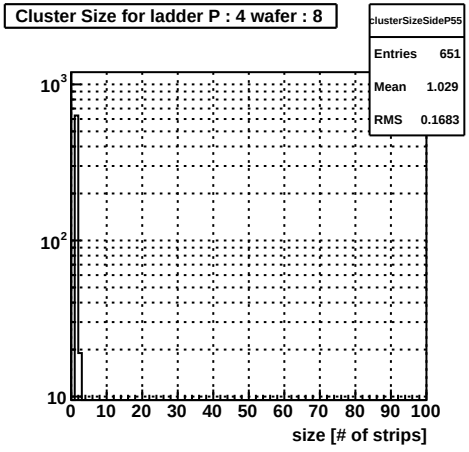

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 5820
Mean 1.021
RMS 0.1548
size [# of strips]

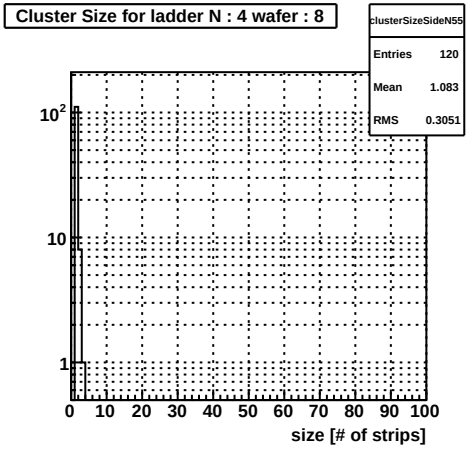

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 287
Mean 1.094
RMS 0.3846
size [# of strips]

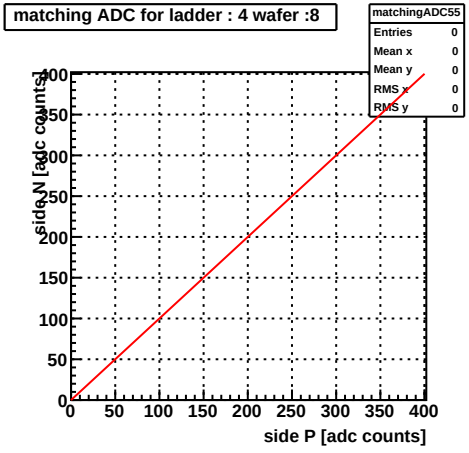

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 16
Mean x 40.5
Mean y 20.5
RMS x 41.36
RMS y 3.122
side N [adc counts]
side P [adc counts]

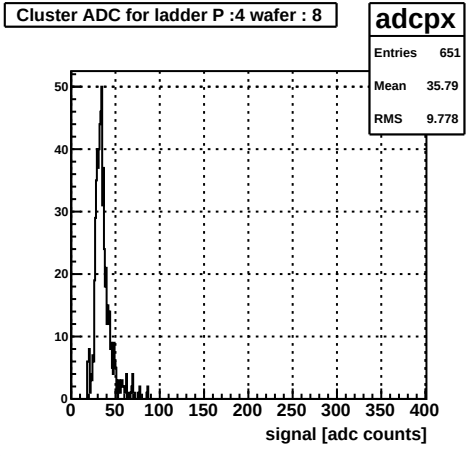

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 5820
Mean 37.34
RMS 34.46
signal [adc counts]

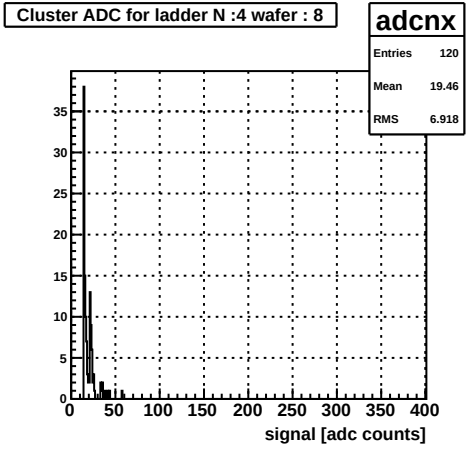

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 287
Mean 22.68
RMS 10.35
signal [adc counts]

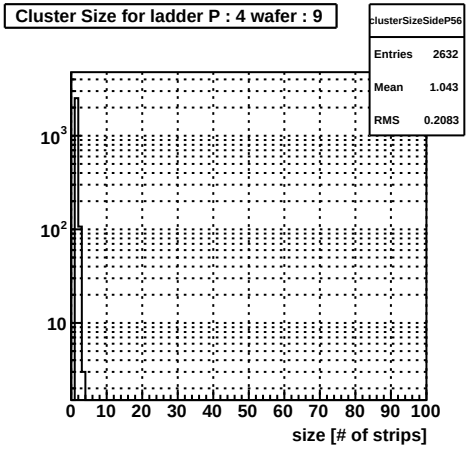

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 651
Mean 1.029
RMS 0.1683
size [# of strips]

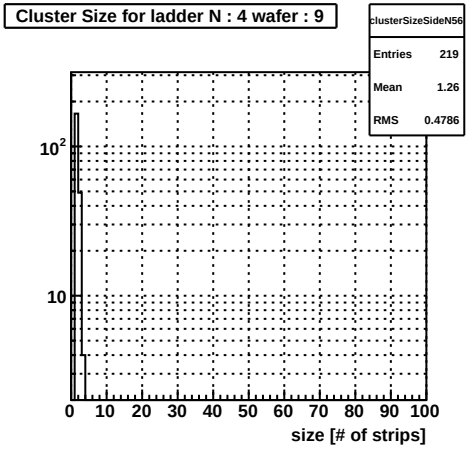

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 120
Mean 1.083
RMS 0.3051
size [# of strips]

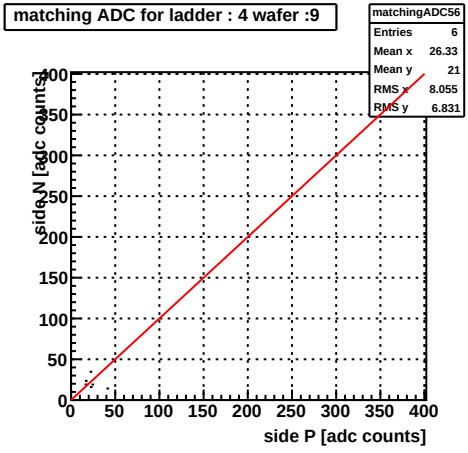

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

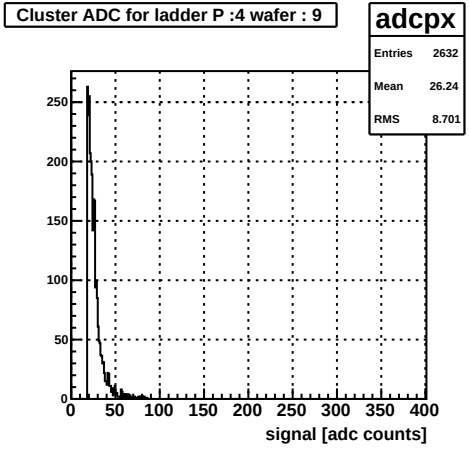

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 651
Mean 35.79
RMS 9.778
signal [adc counts]

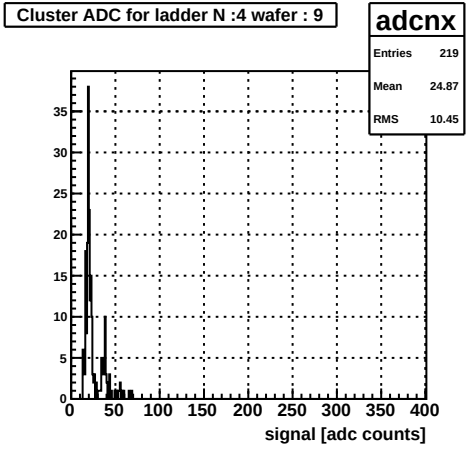

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 120
Mean 19.46
RMS 6.918
signal [adc counts]

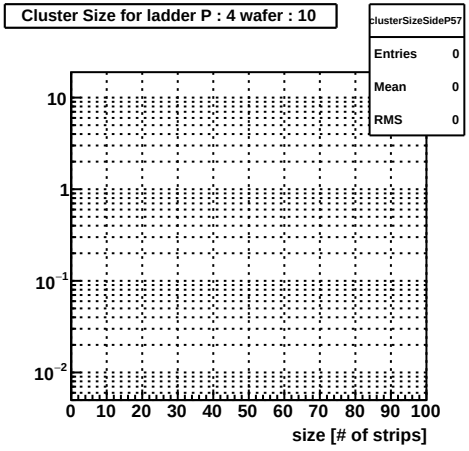

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 2632
Mean 1.043
RMS 0.2083
size [# of strips]

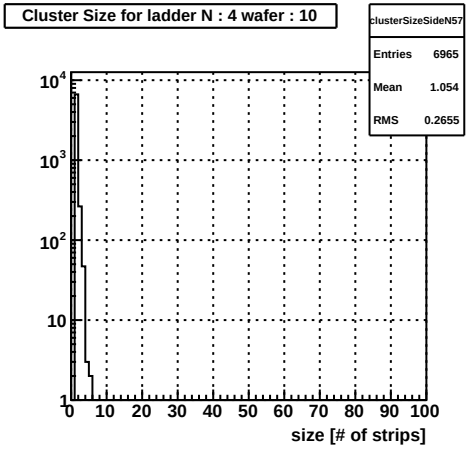

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 219
Mean 1.26
RMS 0.4786
size [# of strips]

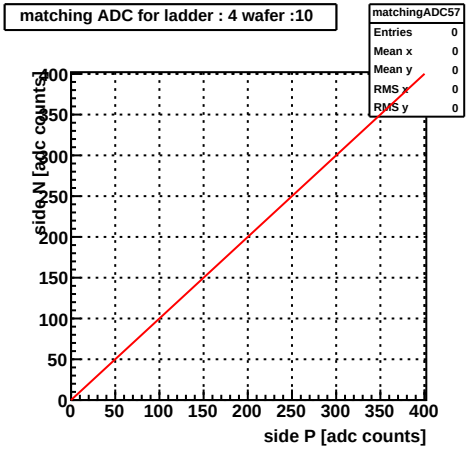

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 6
Mean x 26.33
Mean y 21
RMS x 8.055
RMS y 6.831
side N [adc counts]
side P [adc counts]

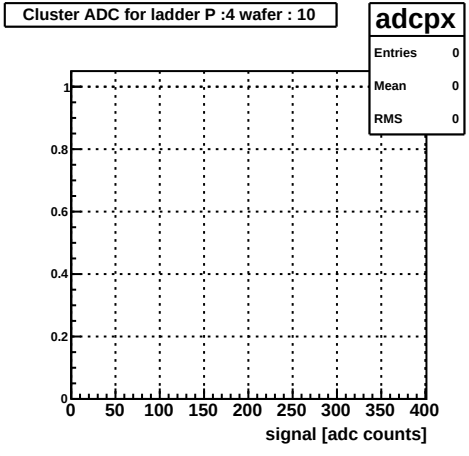

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 2632
Mean 26.24
RMS 8.701
signal [adc counts]

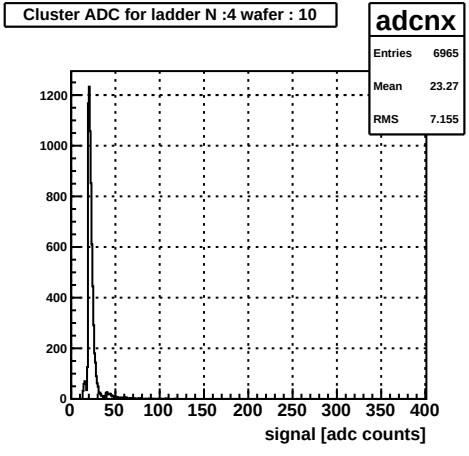

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 219
Mean 24.87
RMS 10.45
signal [adc counts]

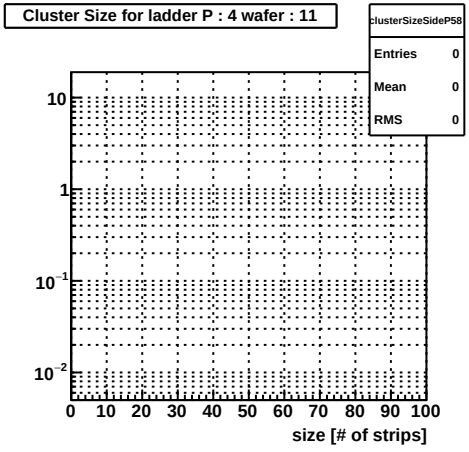

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

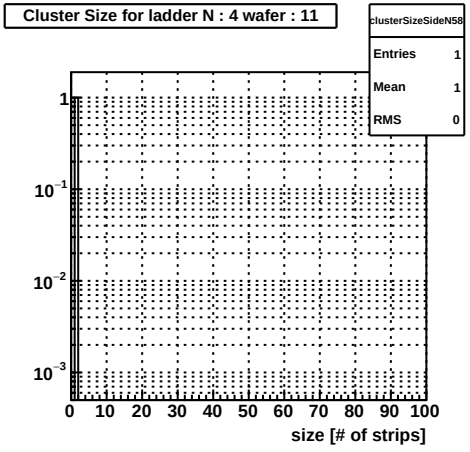

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 6965
Mean 1.054
RMS 0.2655
size [# of strips]

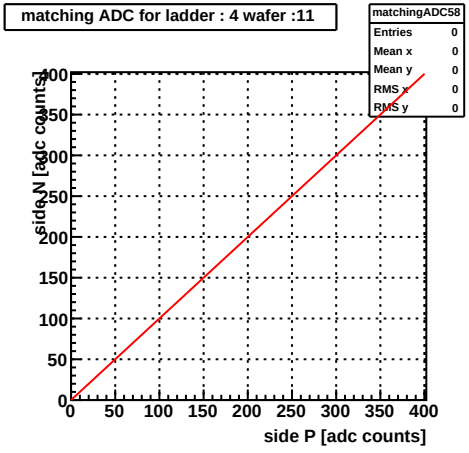

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

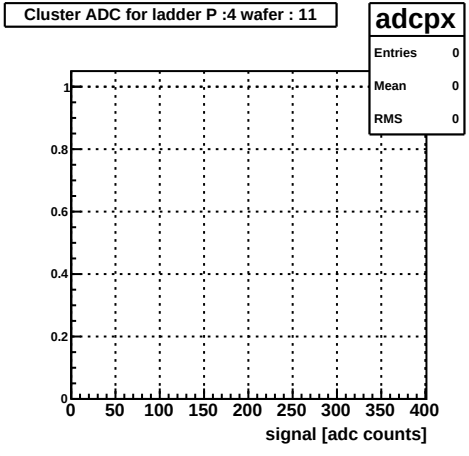

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

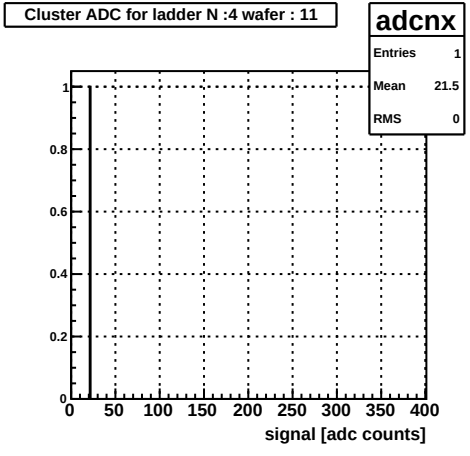

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 6965
Mean 23.27
RMS 7.155
signal [adc counts]

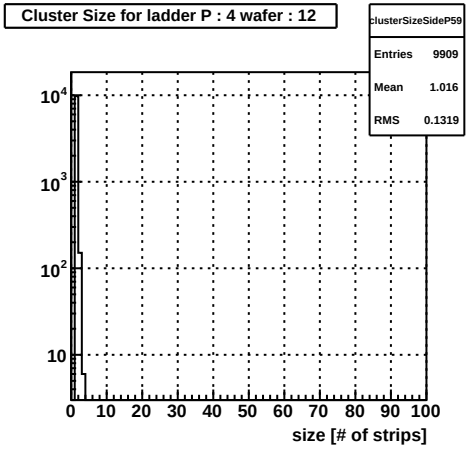

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 0
Mean 0
RMS 0
size [# of strips]

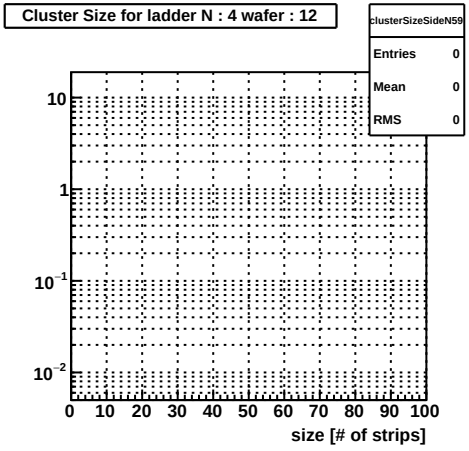

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 1
Mean 1
RMS 0
size [# of strips]

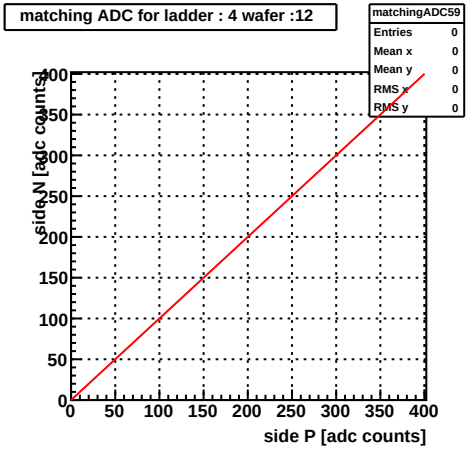

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

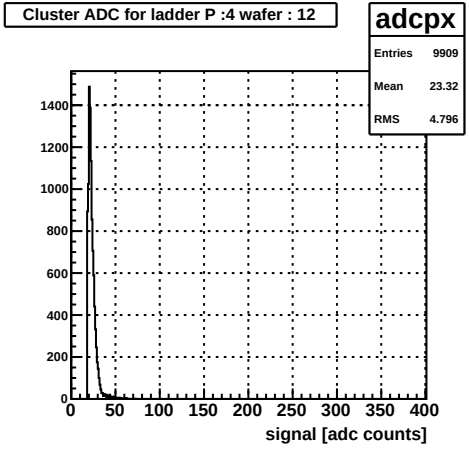

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

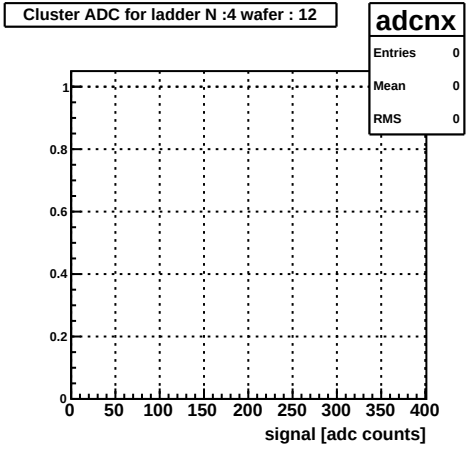

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 1
Mean 21.5
RMS 0
signal [adc counts]

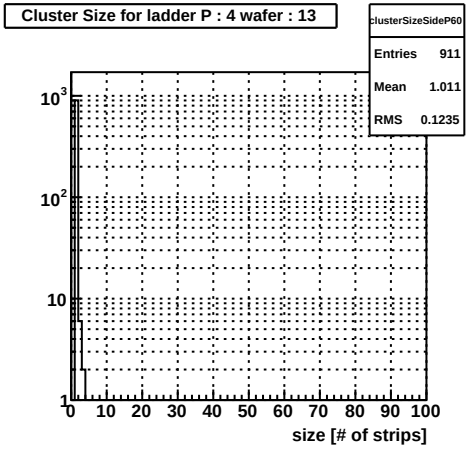

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 9909
Mean 1.016
RMS 0.1319
size [# of strips]

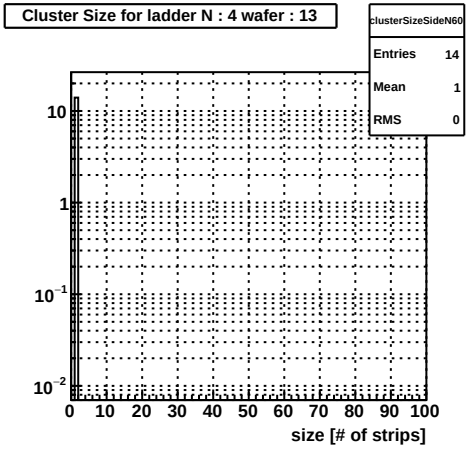

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

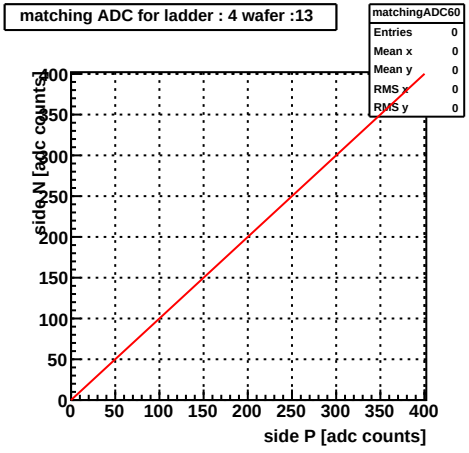

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

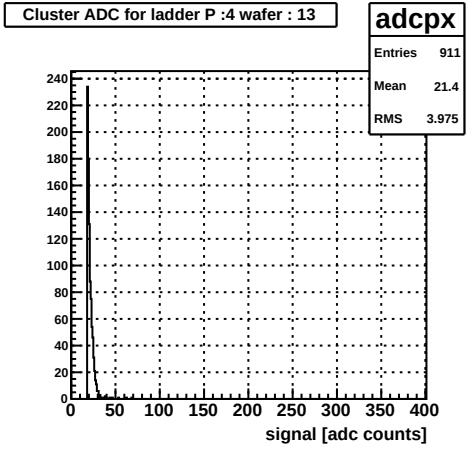

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 9909
Mean 23.32
RMS 4.796
signal [adc counts]

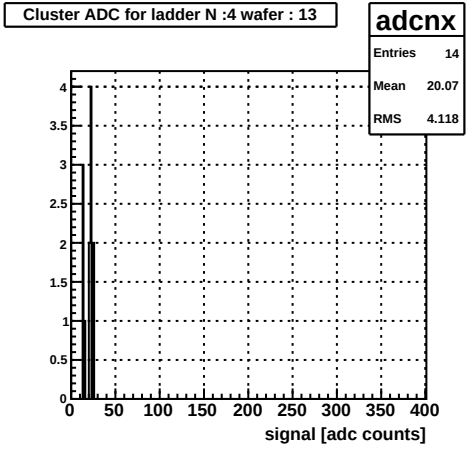

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

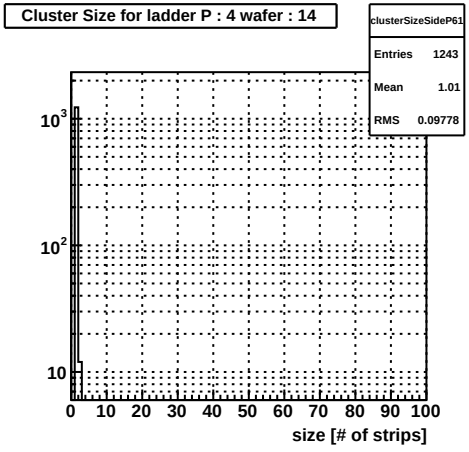

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 911
Mean 1.011
RMS 0.1235
size [# of strips]

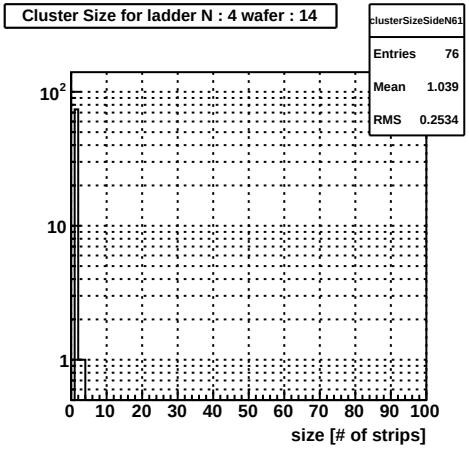

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 14
Mean 1
RMS 0
size [# of strips]

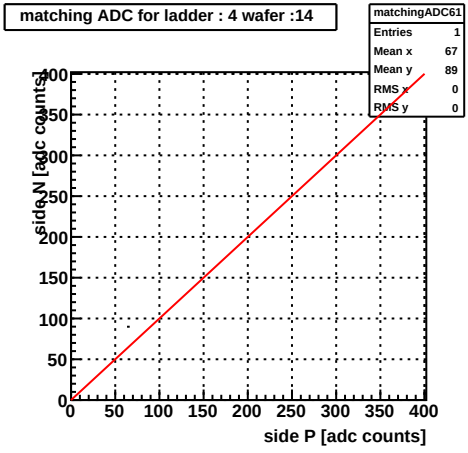

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

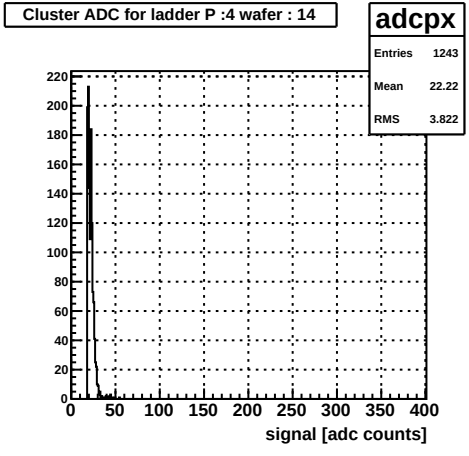

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 911
Mean 21.4
RMS 3.975
signal [adc counts]

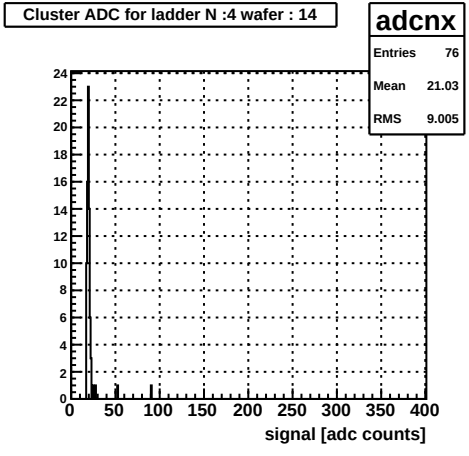

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 14
Mean 20.07
RMS 4.118
signal [adc counts]

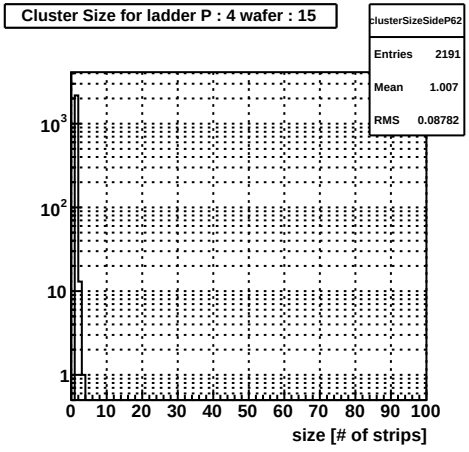

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1243
Mean 1.01
RMS 0.09778
size [# of strips]

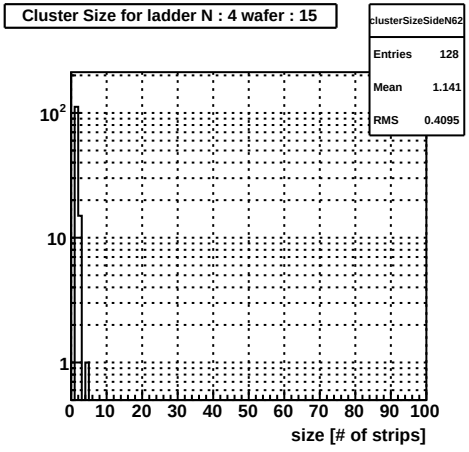

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 76
Mean 1.039
RMS 0.2534
size [# of strips]

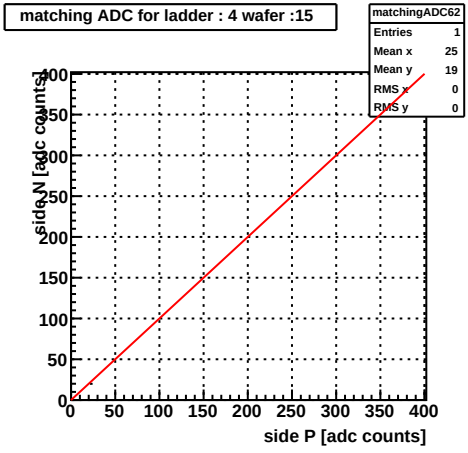

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1
Mean x 67
Mean y 89
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

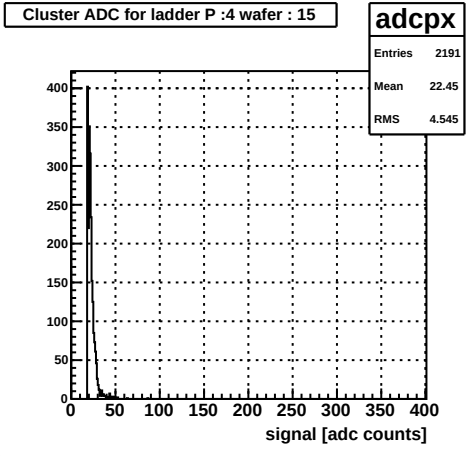

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1243
Mean 22.22
RMS 3.822
signal [adc counts]

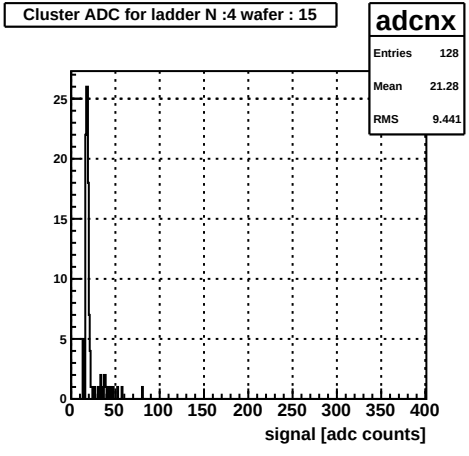

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 76
Mean 21.03
RMS 9.005
signal [adc counts]

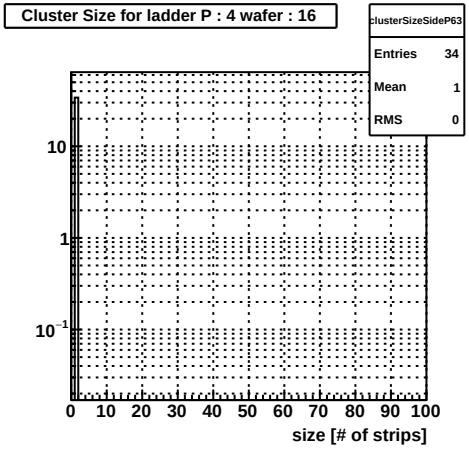

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2191
Mean 1.007
RMS 0.08782
size [# of strips]

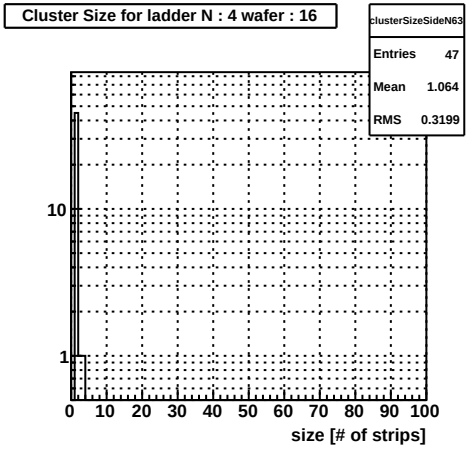

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 128
Mean 1.141
RMS 0.4095
size [# of strips]

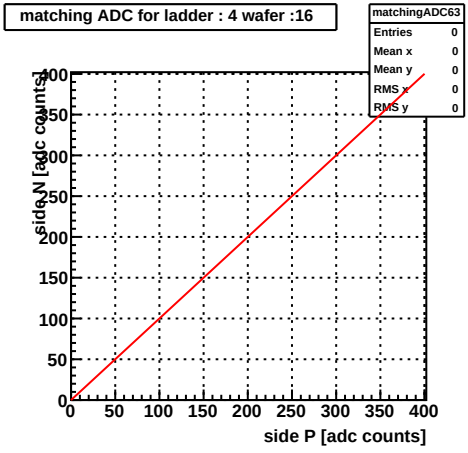

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

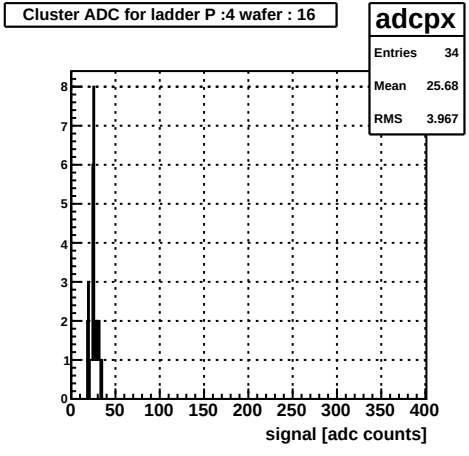

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2191
Mean 22.45
RMS 4.545
signal [adc counts]

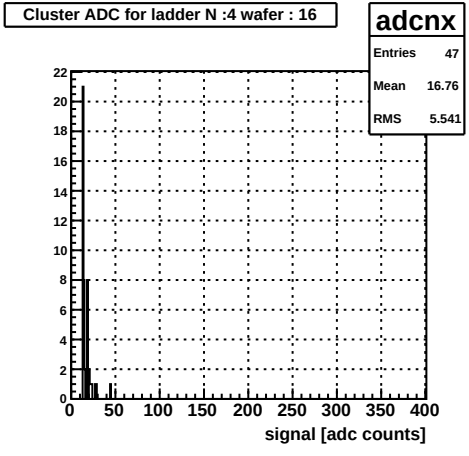

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 128
Mean 21.28
RMS 9.441
signal [adc counts]

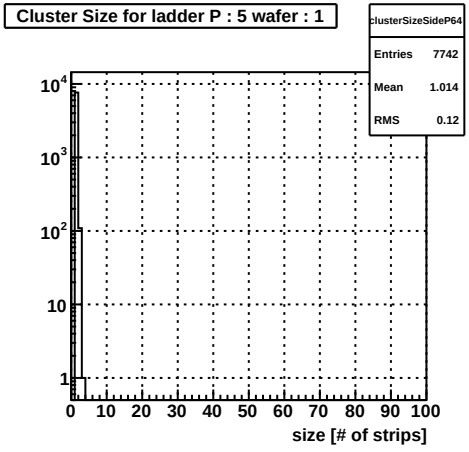

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 34
Mean 1
RMS 0
size [# of strips]

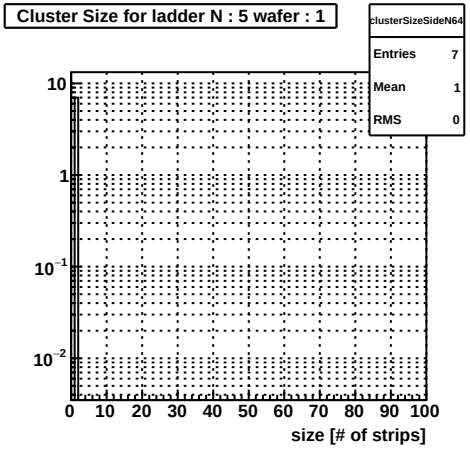

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 47
Mean 1.064
RMS 0.3199
size [# of strips]

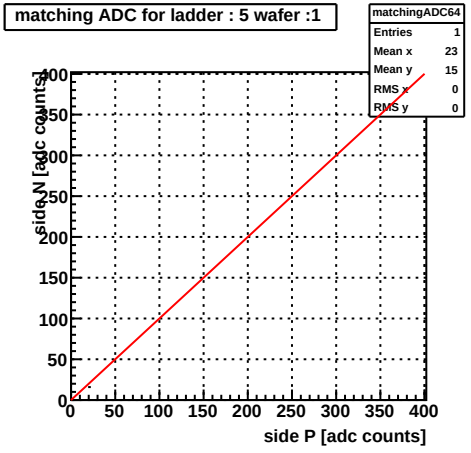

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

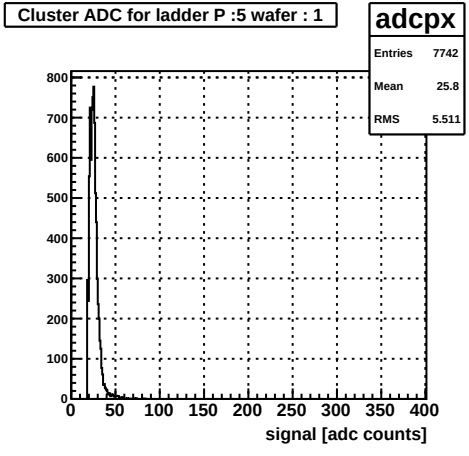

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 34
Mean 25.68
RMS 3.967
signal [adc counts]

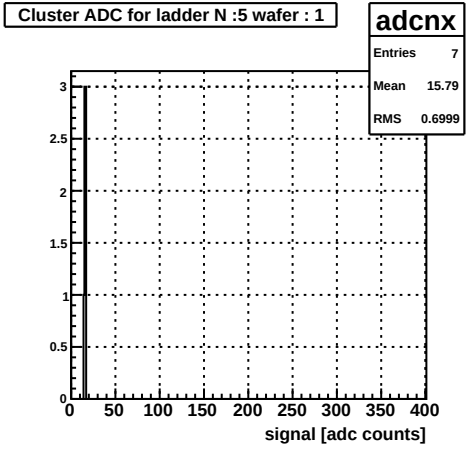

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 47
Mean 16.76
RMS 5.541
signal [adc counts]

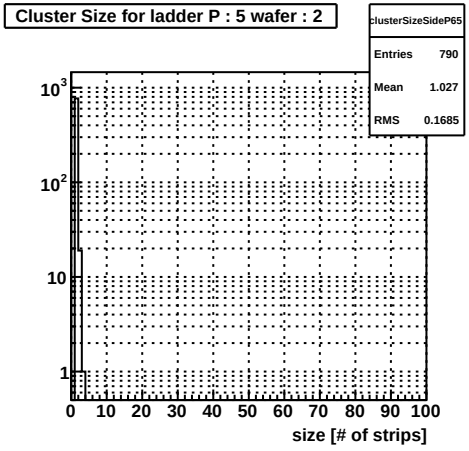

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 7742
Mean 1.014
RMS 0.12
size [# of strips]

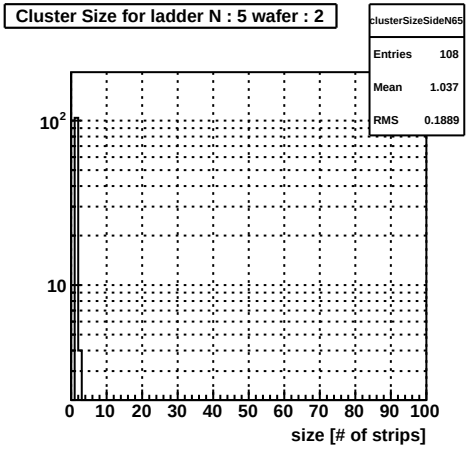

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 7
Mean 1
RMS 0
size [# of strips]

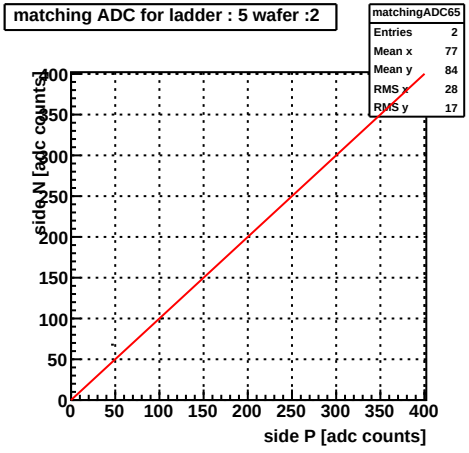

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

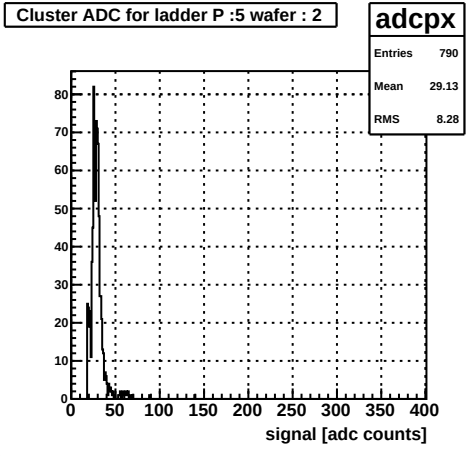

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 7742
Mean 25.8
RMS 5.511
signal [adc counts]

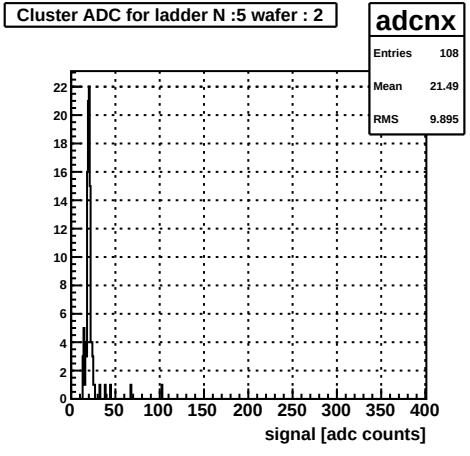

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 7
Mean 15.79
RMS 0.6999
signal [adc counts]

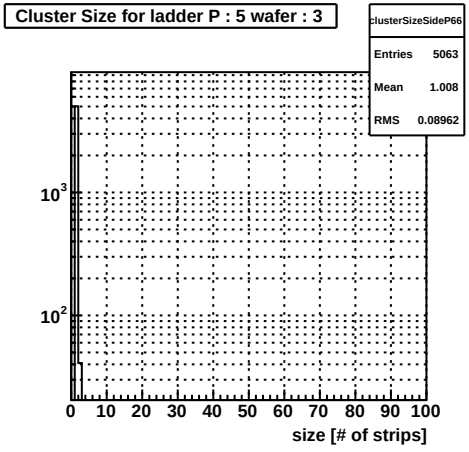

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 790
Mean 1.027
RMS 0.1685
size [# of strips]

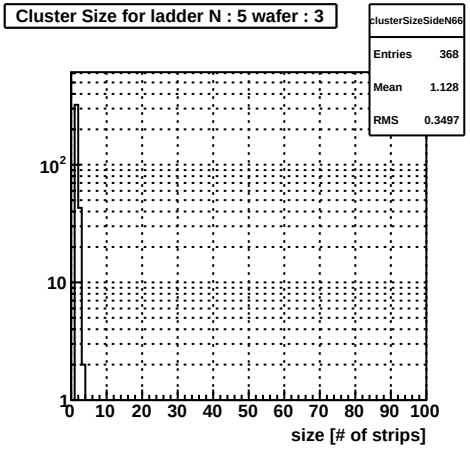

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 108
Mean 1.037
RMS 0.1889
size [# of strips]

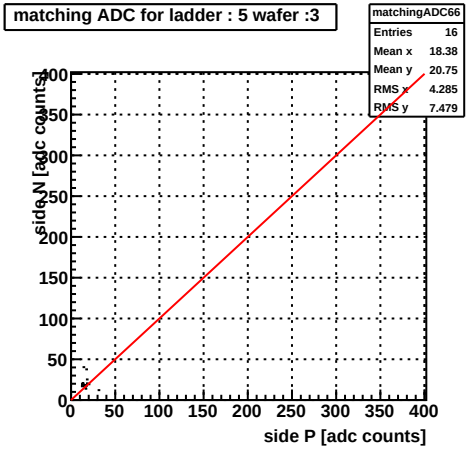

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 2
Mean x 77
Mean y 84
RMS x 28
RMS y 17
side N [adc counts]
side P [adc counts]

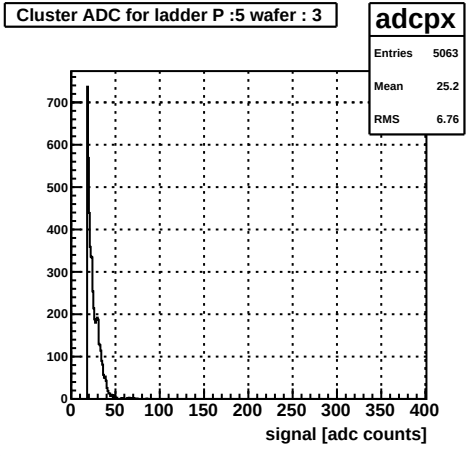

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 790
Mean 29.13
RMS 8.28
signal [adc counts]

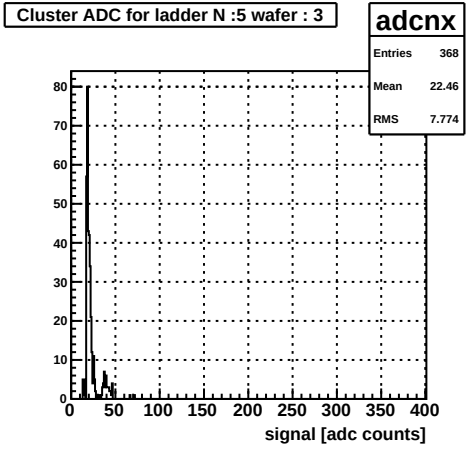

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 108
Mean 21.49
RMS 9.895
signal [adc counts]

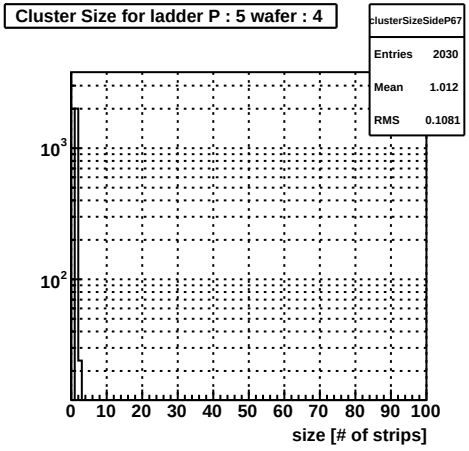

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5063
Mean 1.008
RMS 0.08962
size [# of strips]

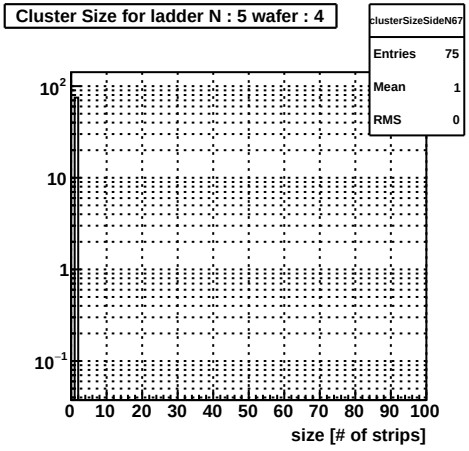

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 368
Mean 1.128
RMS 0.3497
size [# of strips]

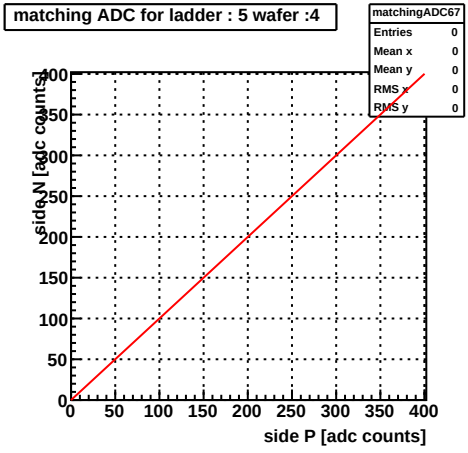

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 16
Mean x 18.38
Mean y 20.75
RMS x 4.285
RMS y 7.479
side N [adc counts]
side P [adc counts]

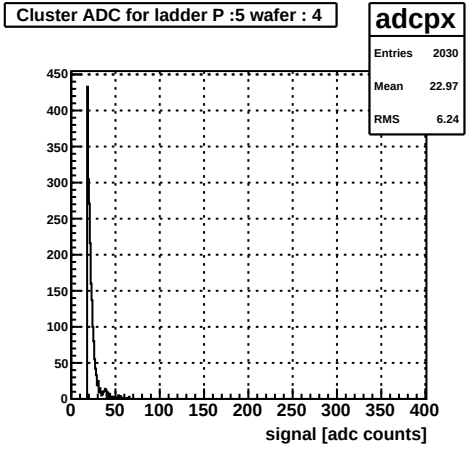

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5063
Mean 25.2
RMS 6.76
signal [adc counts]

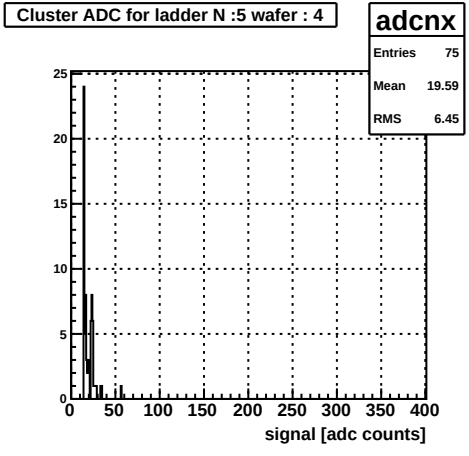

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 368
Mean 22.46
RMS 7.774
signal [adc counts]

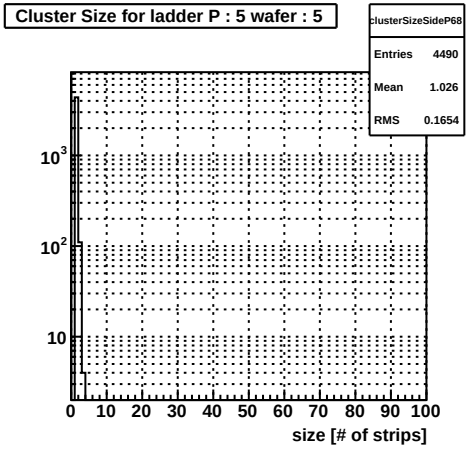

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2030
Mean 1.012
RMS 0.1081
size [# of strips]

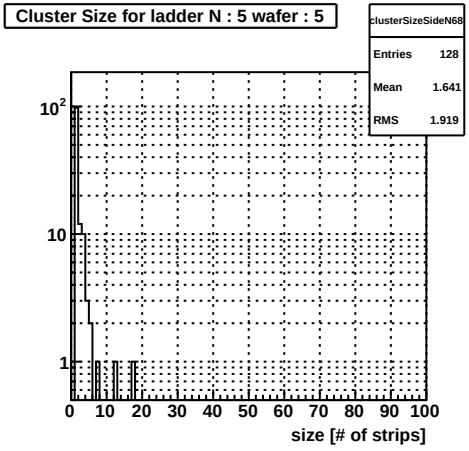

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 75
Mean 1
RMS 0
size [# of strips]

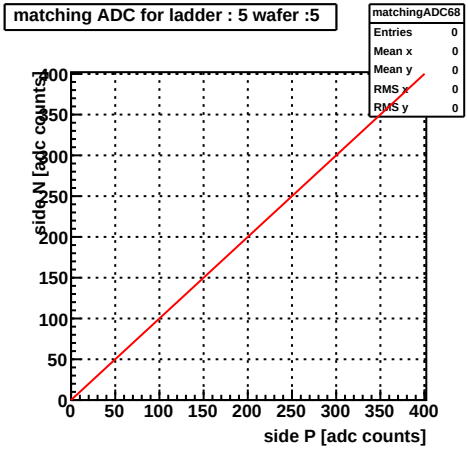

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

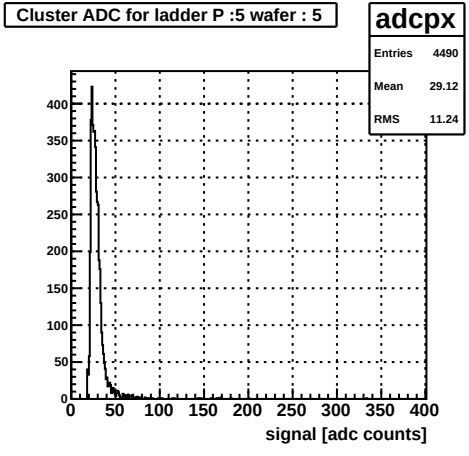

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2030
Mean 22.97
RMS 6.24
signal [adc counts]

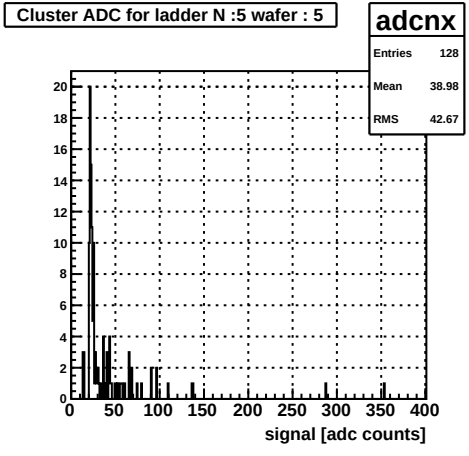

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 75
Mean 19.59
RMS 6.45
signal [adc counts]

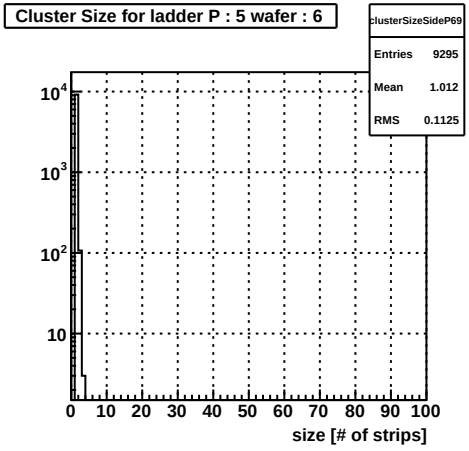

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 4490
Mean 1.026
RMS 0.1654
size [# of strips]

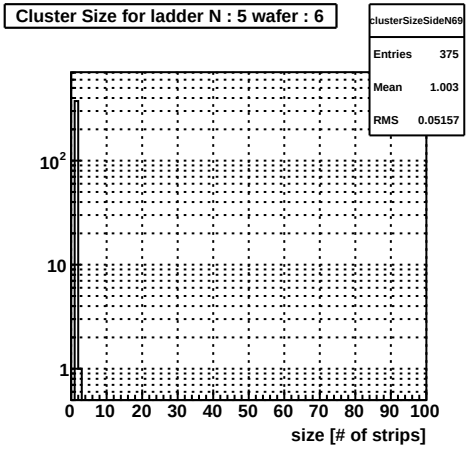

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 128
Mean 1.641
RMS 1.919
size [# of strips]

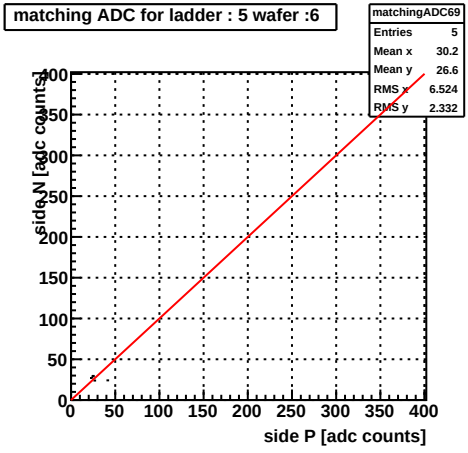

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

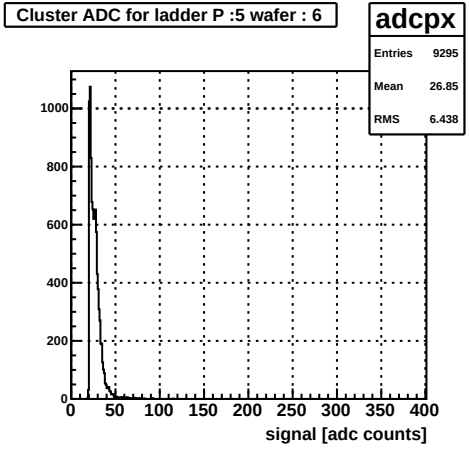

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 4490
Mean 29.12
RMS 11.24
signal [adc counts]

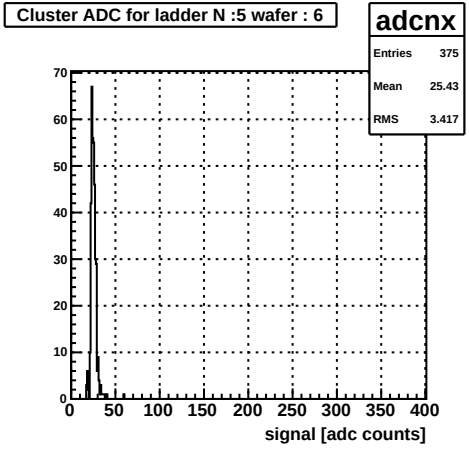

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 128
Mean 38.98
RMS 42.67
signal [adc counts]

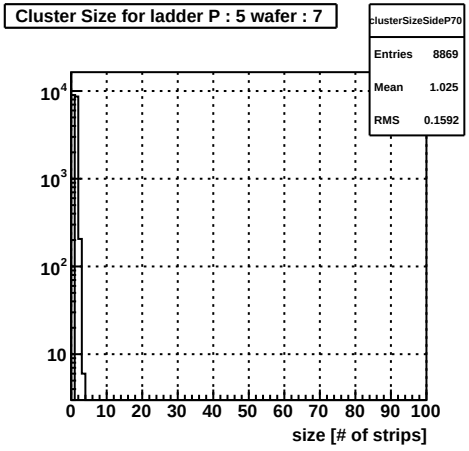

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 9295
Mean 1.012
RMS 0.1125
size [# of strips]

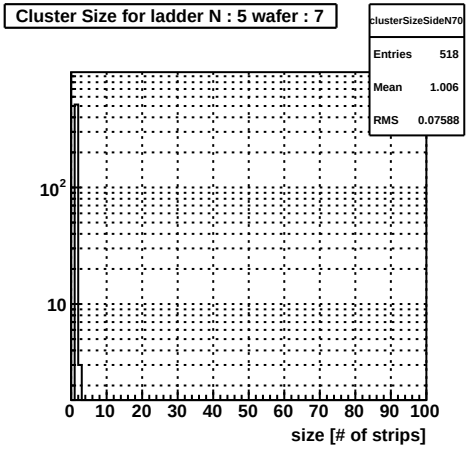

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 375
Mean 1.003
RMS 0.05157
size [# of strips]

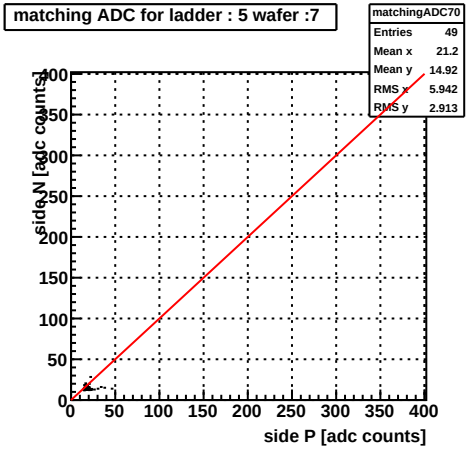

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 5
Mean x 30.2
Mean y 26.6
RMS x 6.524
RMS y 2.332
side N [adc counts]
side P [adc counts]

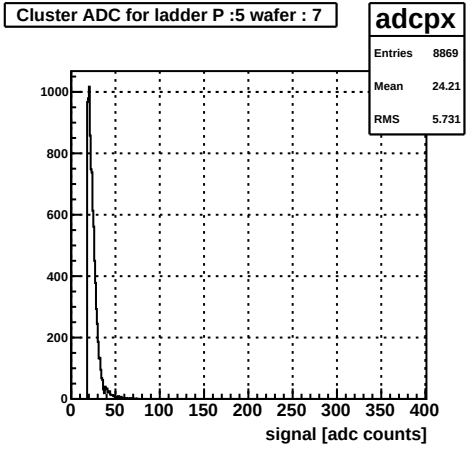

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 9295
Mean 26.85
RMS 6.438
signal [adc counts]

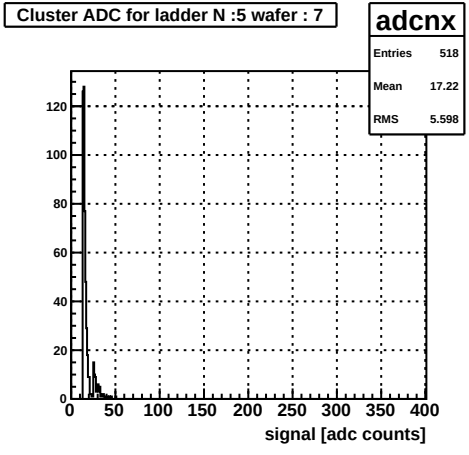

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 375
Mean 25.43
RMS 3.417
signal [adc counts]

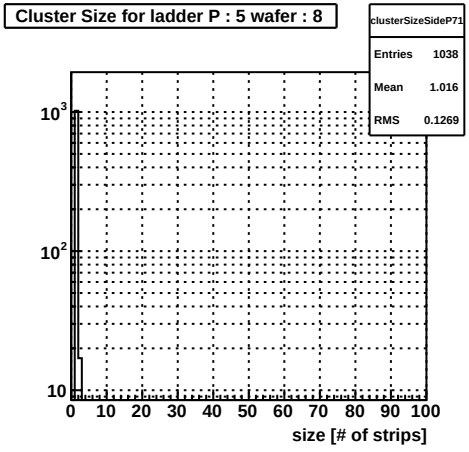

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 8869
Mean 1.025
RMS 0.1592
size [# of strips]

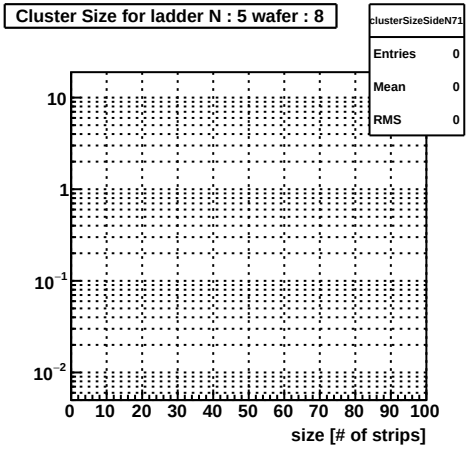

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 518
Mean 1.006
RMS 0.07588
size [# of strips]

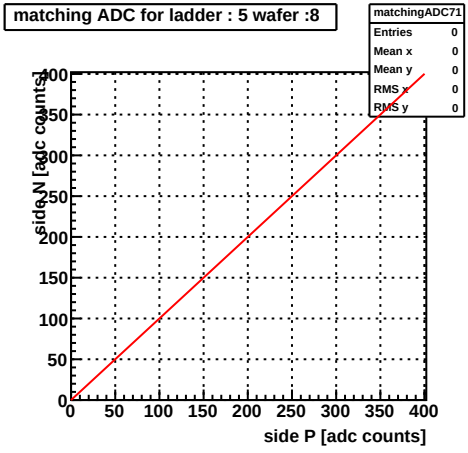

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 49
Mean x 21.2
Mean y 14.92
RMS x 5.942
RMS y 2.913
side N [adc counts]
side P [adc counts]

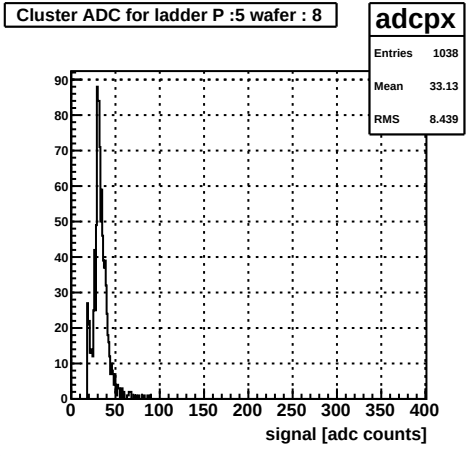

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 8869
Mean 24.21
RMS 5.731
signal [adc counts]

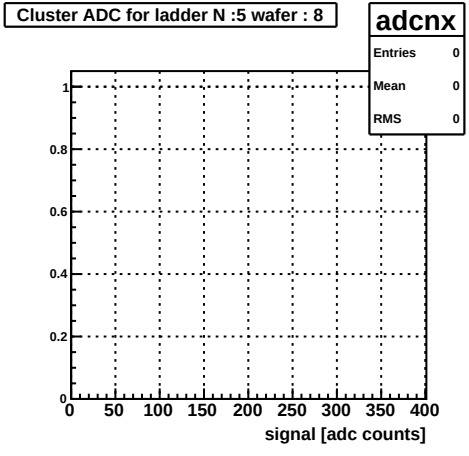

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 518
Mean 17.22
RMS 5.598
signal [adc counts]

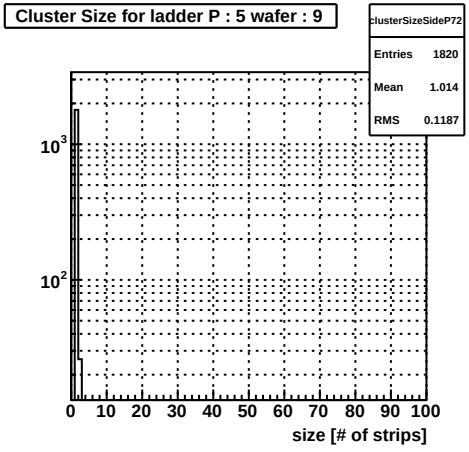

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1038
Mean 1.016
RMS 0.1269
size [# of strips]

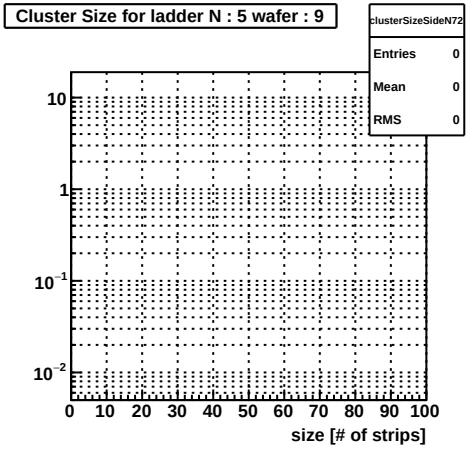

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

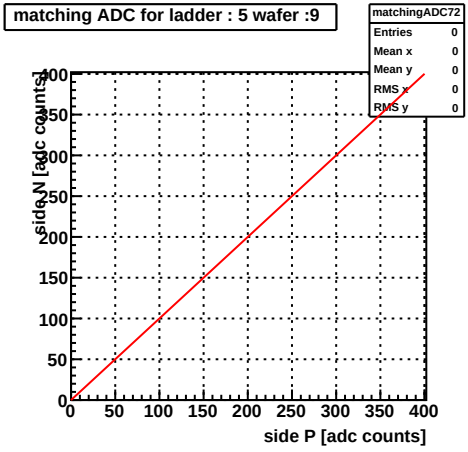

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

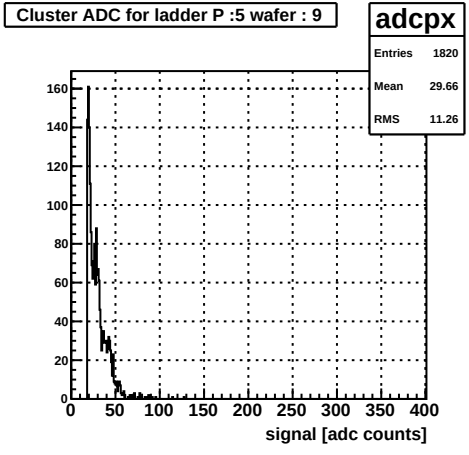

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1038
Mean 33.13
RMS 8.439
signal [adc counts]

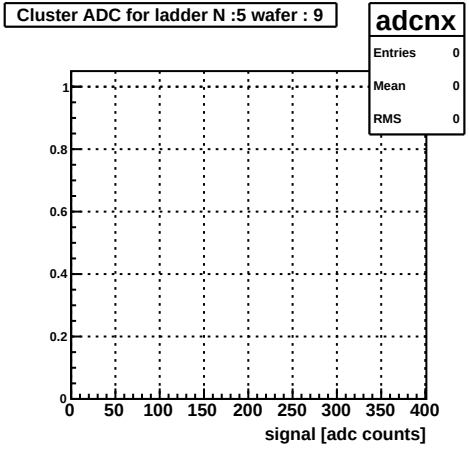

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

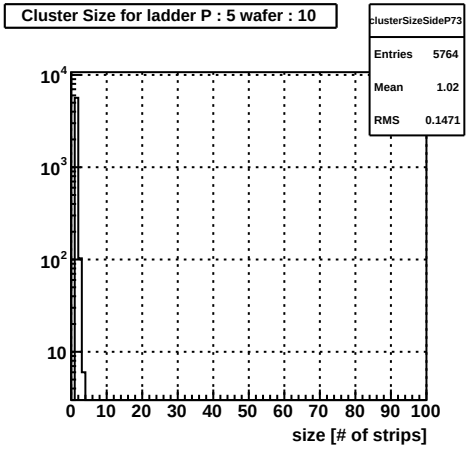

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1820
Mean 1.014
RMS 0.1187
size [# of strips]

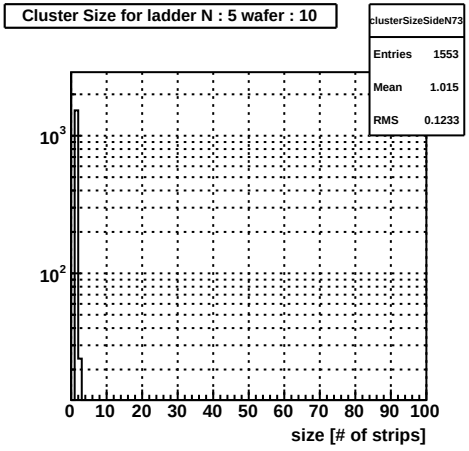

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

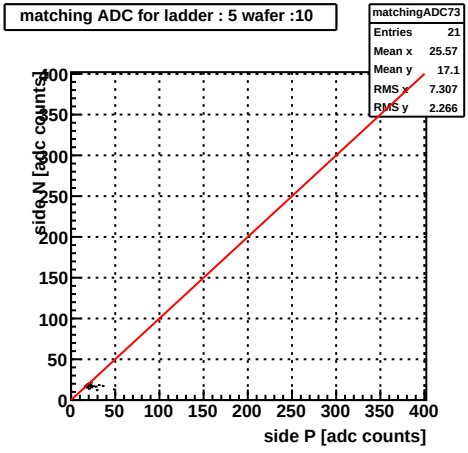

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

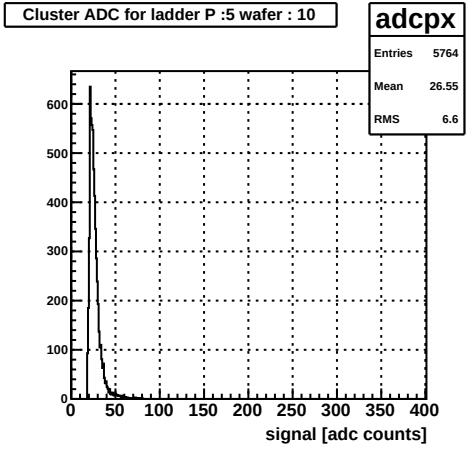

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1820
Mean 29.66
RMS 11.26
signal [adc counts]

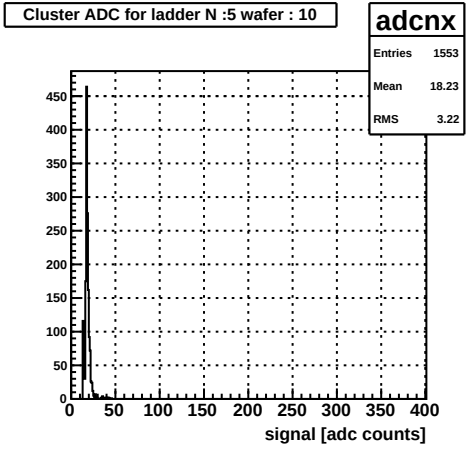

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

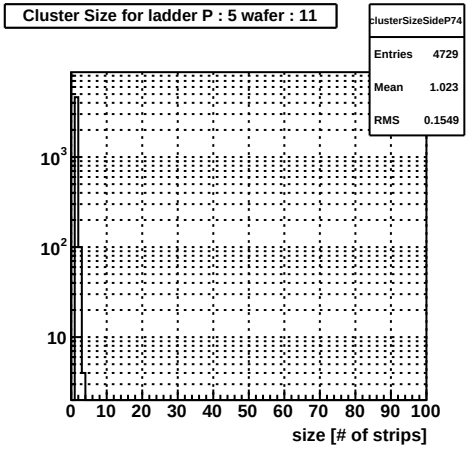

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 5764
Mean 1.02
RMS 0.1471
size [# of strips]

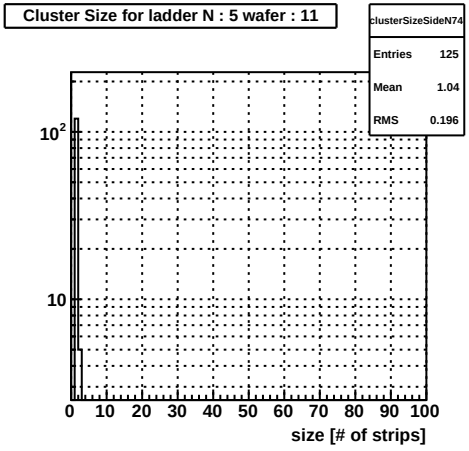

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1553
Mean 1.015
RMS 0.1233
size [# of strips]

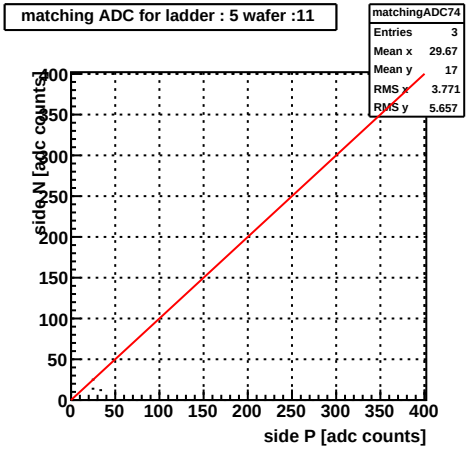

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 21
Mean x 25.57
Mean y 17.1
RMS x 7.307
RMS y 2.266
side N [adc counts]
side P [adc counts]

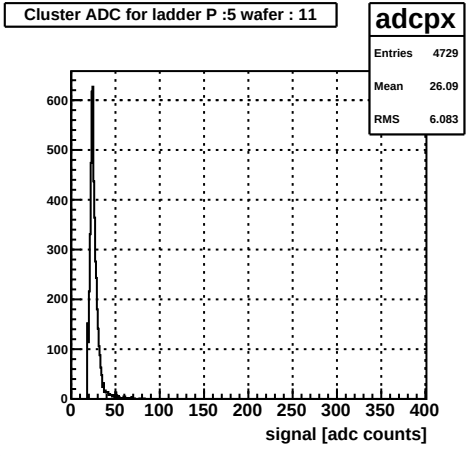

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 5764
Mean 26.55
RMS 6.6
signal [adc counts]

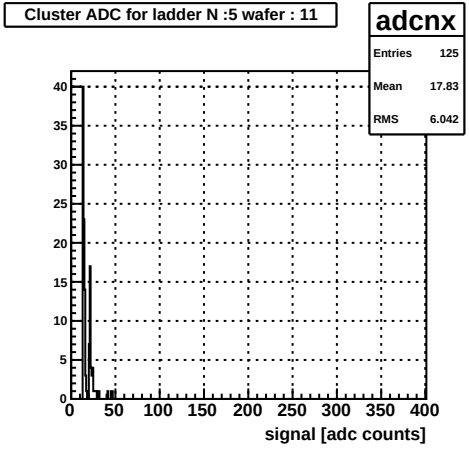

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1553
Mean 18.23
RMS 3.22
signal [adc counts]

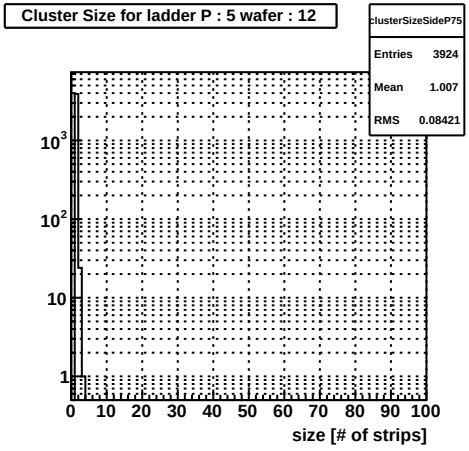

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 4729
Mean 1.023
RMS 0.1549
size [# of strips]

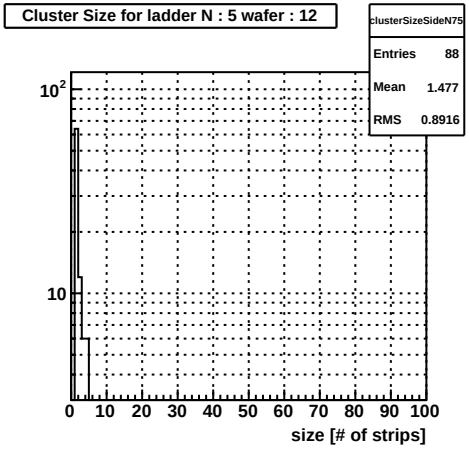

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 125
Mean 1.04
RMS 0.196
size [# of strips]

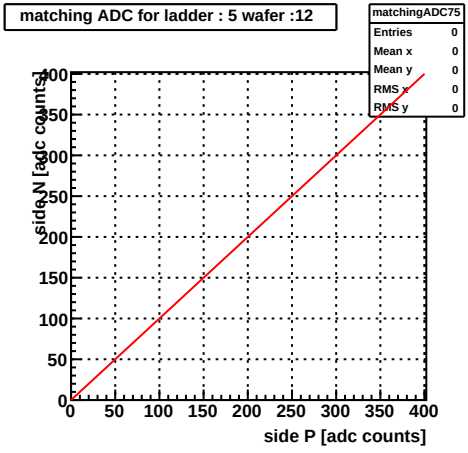

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 3
Mean x 29.67
Mean y 17
RMS x 3.771
RMS y 5.657
side N [adc counts]
side P [adc counts]

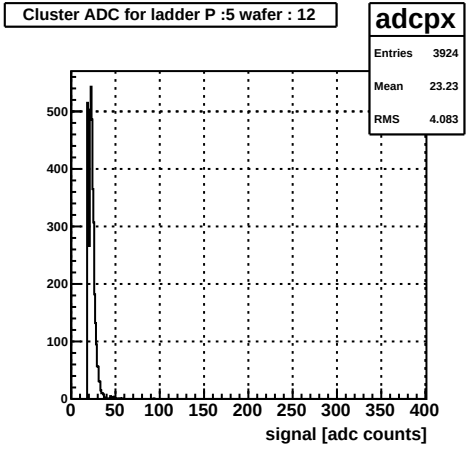

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 4729
Mean 26.09
RMS 6.083
signal [adc counts]

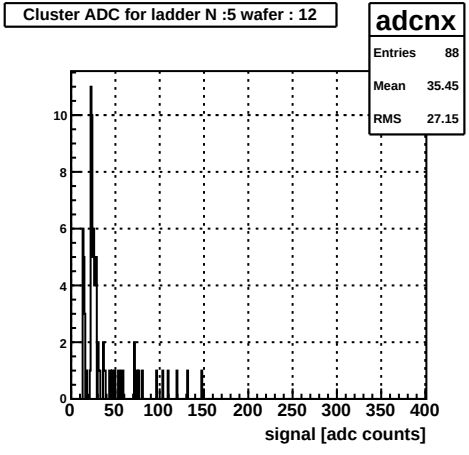

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 125
Mean 17.83
RMS 6.042
signal [adc counts]

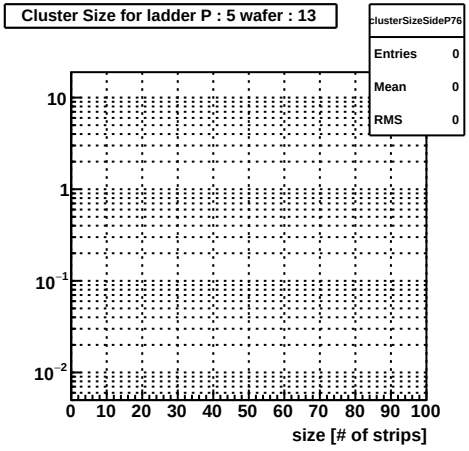

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 3924
Mean 1.007
RMS 0.08421
size [# of strips]

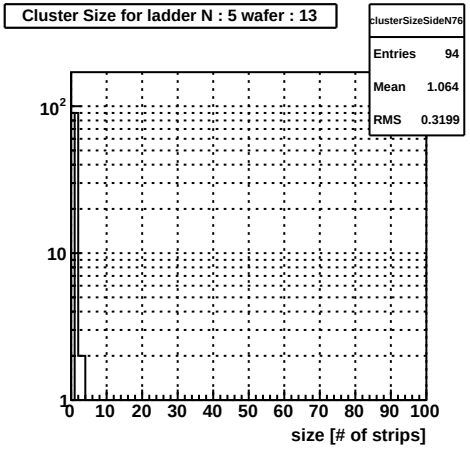

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 88
Mean 1.477
RMS 0.8916
size [# of strips]

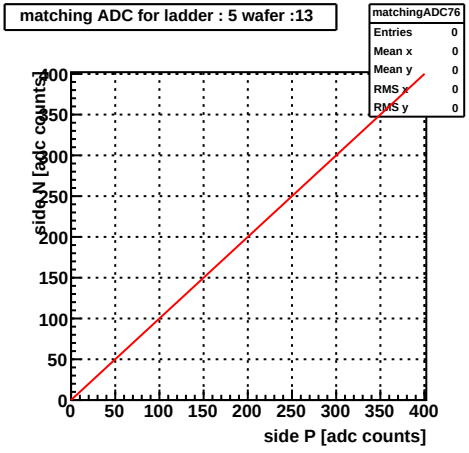

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

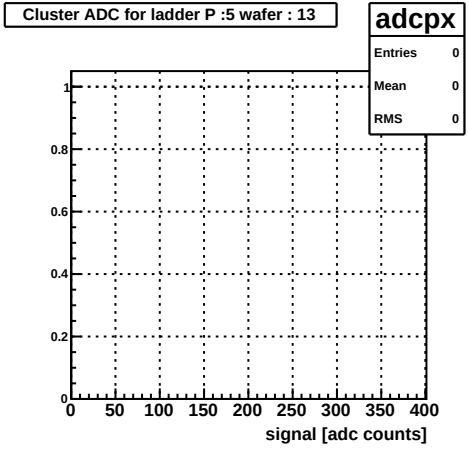

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 3924
Mean 23.23
RMS 4.083
signal [adc counts]

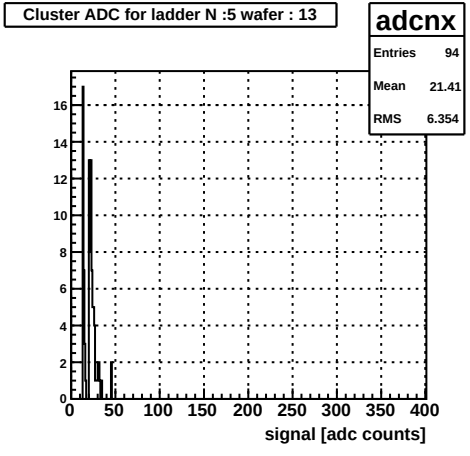

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 88
Mean 35.45
RMS 27.15
signal [adc counts]

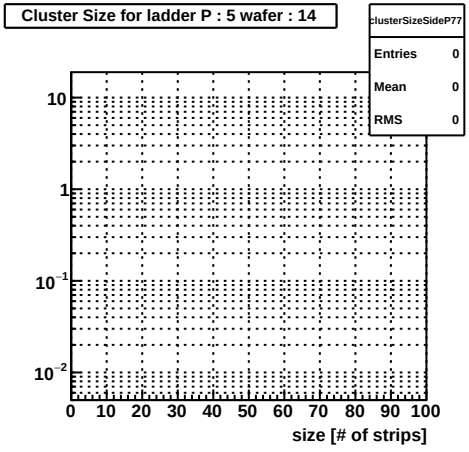

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

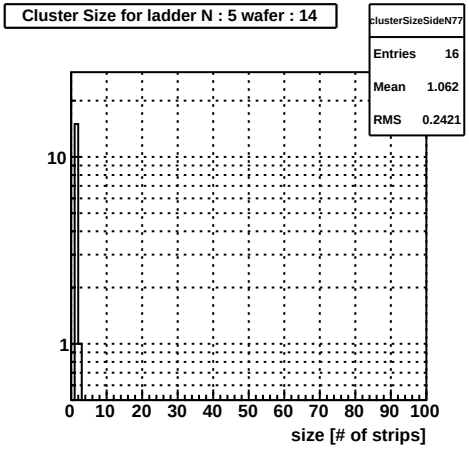

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 94
Mean 1.064
RMS 0.3199
size [# of strips]

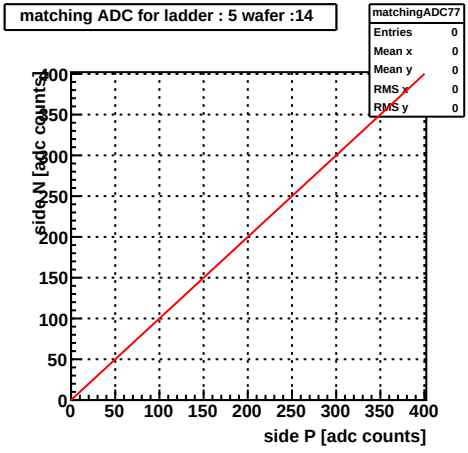

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

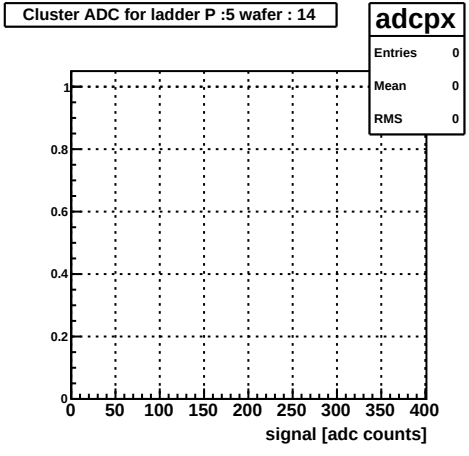

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

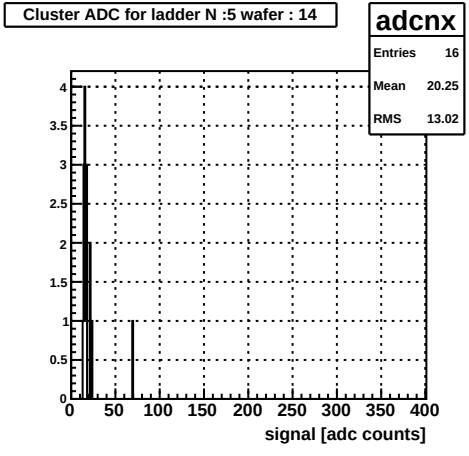

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 94
Mean 21.41
RMS 6.354
signal [adc counts]

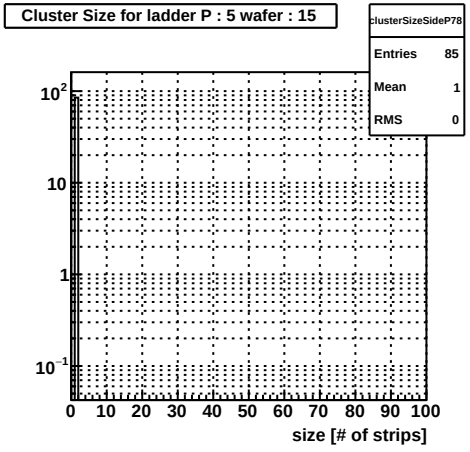

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

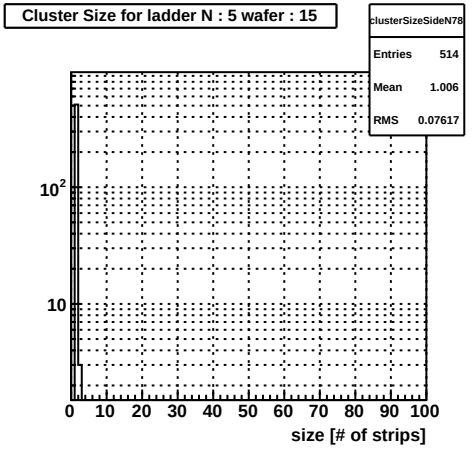

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 16
Mean 1.062
RMS 0.2421
size [# of strips]

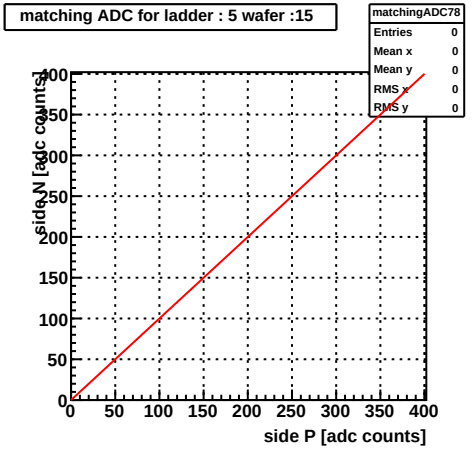

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

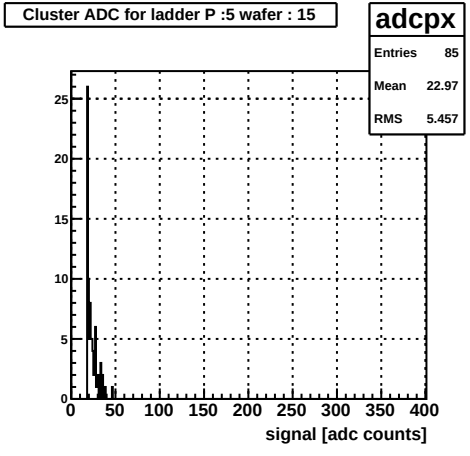

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

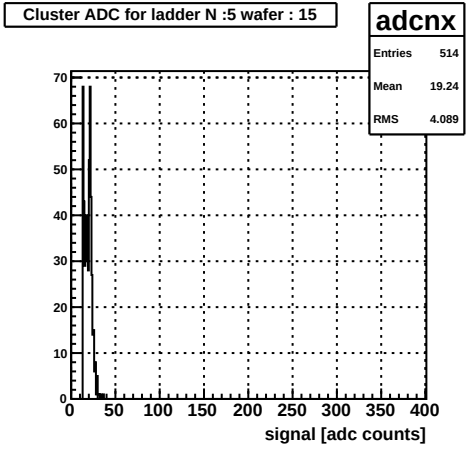

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 16
Mean 20.25
RMS 13.02
signal [adc counts]

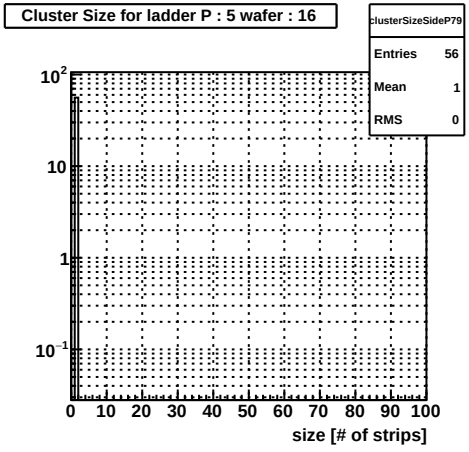

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 85
Mean 1
RMS 0
size [# of strips]

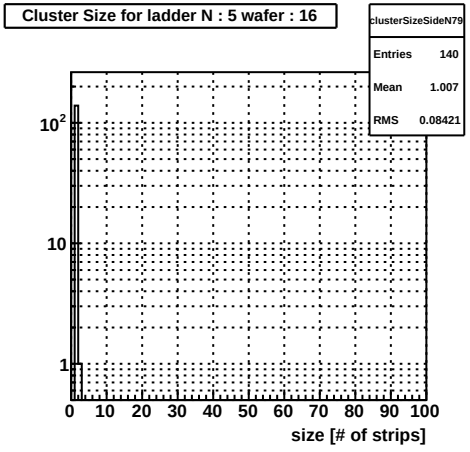

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 514
Mean 1.006
RMS 0.07617
size [# of strips]

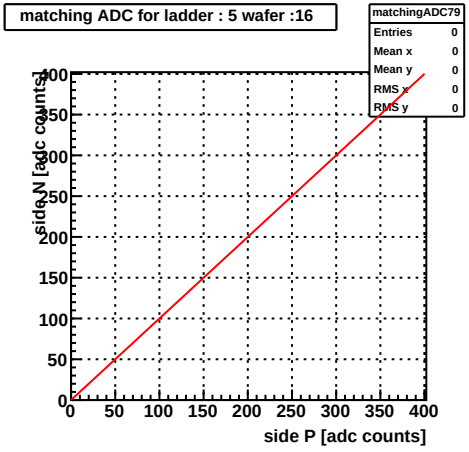

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

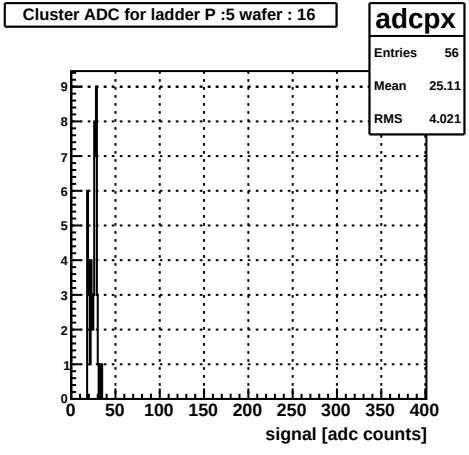

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 85
Mean 22.97
RMS 5.457
signal [adc counts]

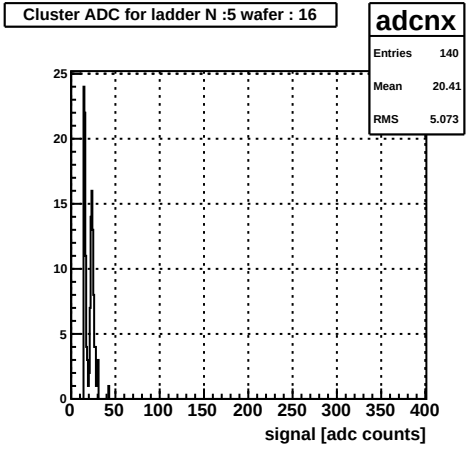

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 514
Mean 19.24
RMS 4.089
signal [adc counts]

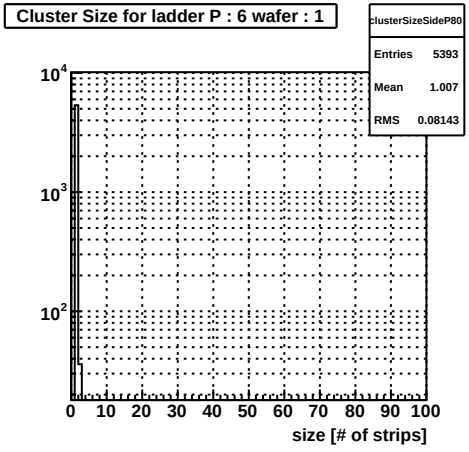

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 56
Mean 1
RMS 0
size [# of strips]

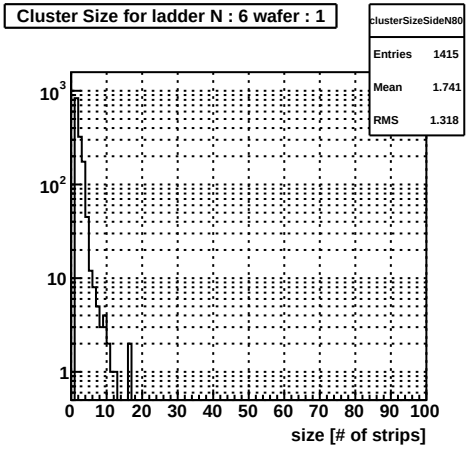

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 140
Mean 1.007
RMS 0.08421
size [# of strips]

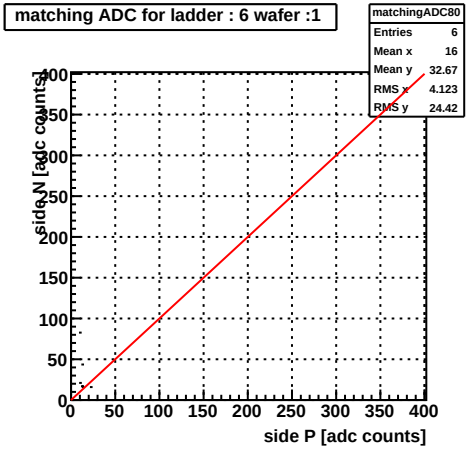

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

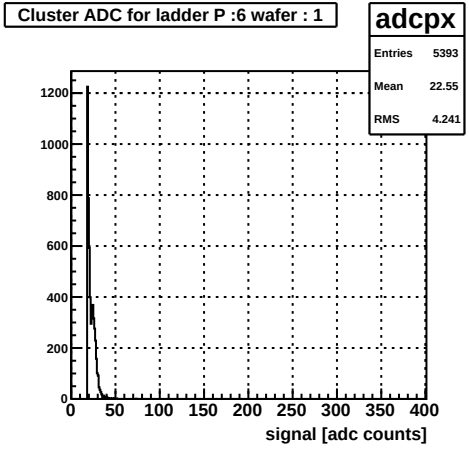

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 56
Mean 25.11
RMS 4.021
signal [adc counts]

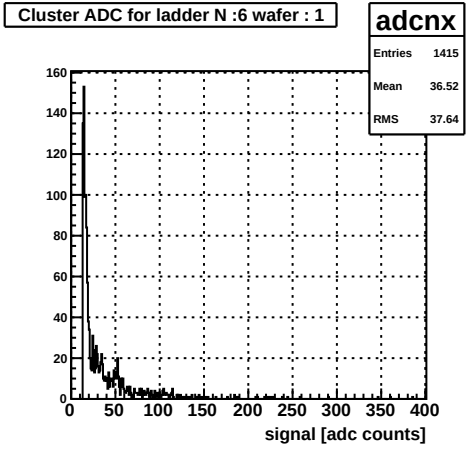

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 140
Mean 20.41
RMS 5.073
signal [adc counts]

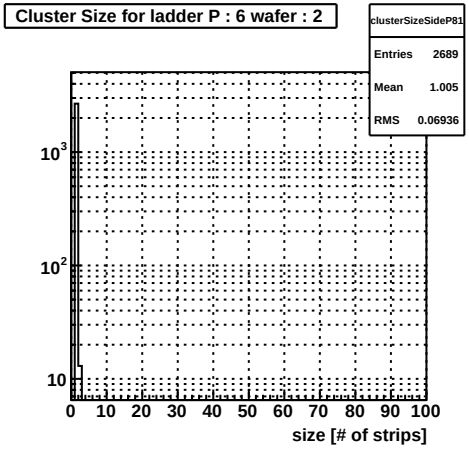

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 5393
Mean 1.007
RMS 0.08143
size [# of strips]

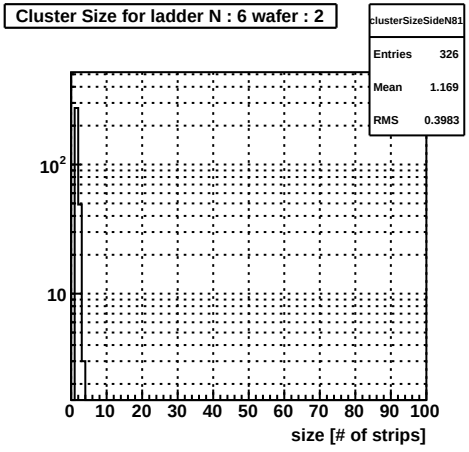

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1415
Mean 1.741
RMS 1.318
size [# of strips]

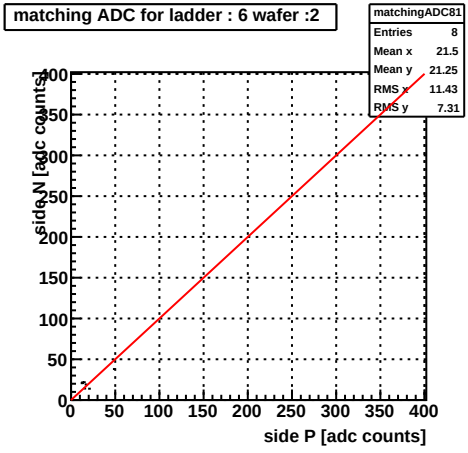

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 6
Mean x 16
Mean y 32.67
RMS x 4.123
RMS y 24.42
side N [adc counts]
side P [adc counts]

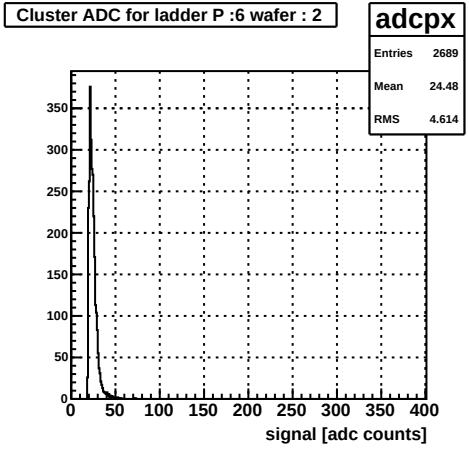

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 5393
Mean 22.55
RMS 4.241
signal [adc counts]

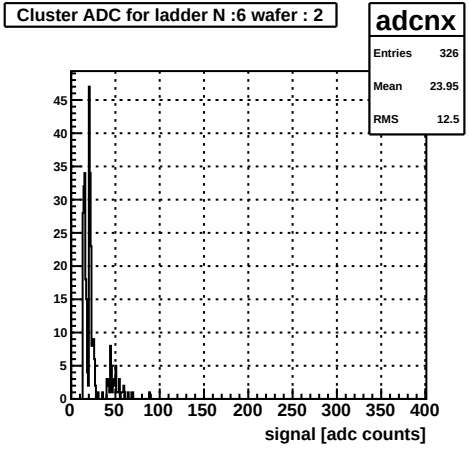

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1415
Mean 36.52
RMS 37.64
signal [adc counts]

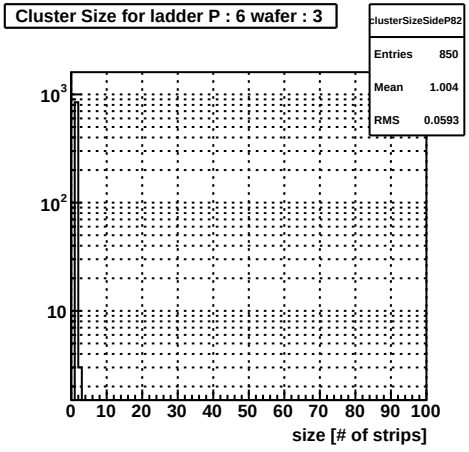

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2689
Mean 1.005
RMS 0.06936
size [# of strips]

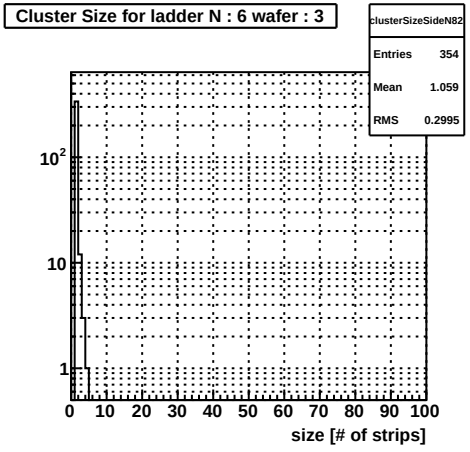

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 326
Mean 1.169
RMS 0.3983
size [# of strips]

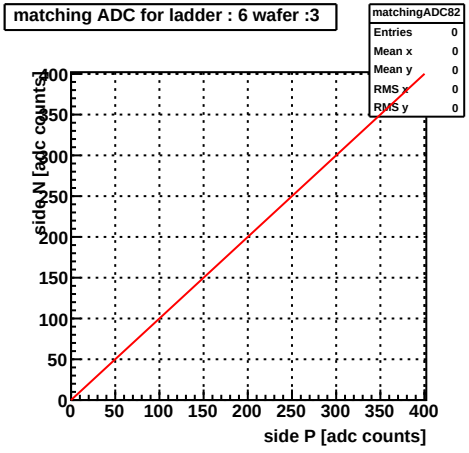

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 8
Mean x 21.5
Mean y 21.25
RMS x 11.43
RMS y 7.31
side N [adc counts]
side P [adc counts]

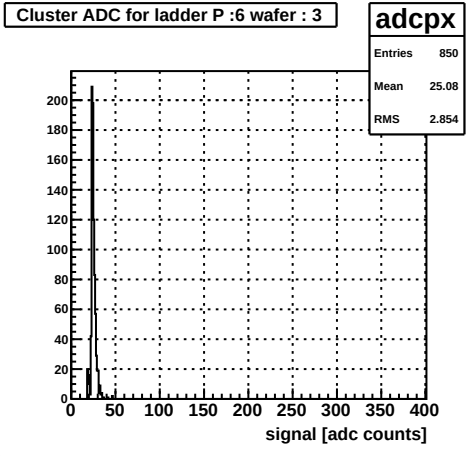

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2689
Mean 24.48
RMS 4.614
signal [adc counts]

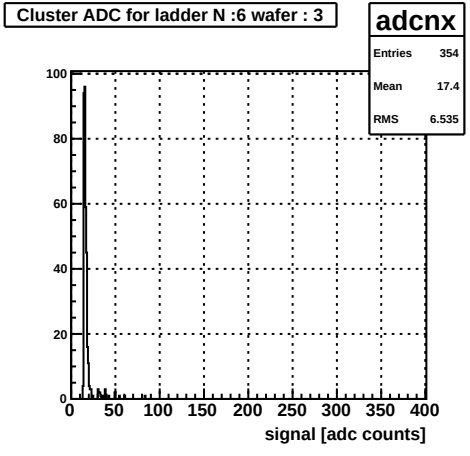

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 326
Mean 23.95
RMS 12.5
signal [adc counts]

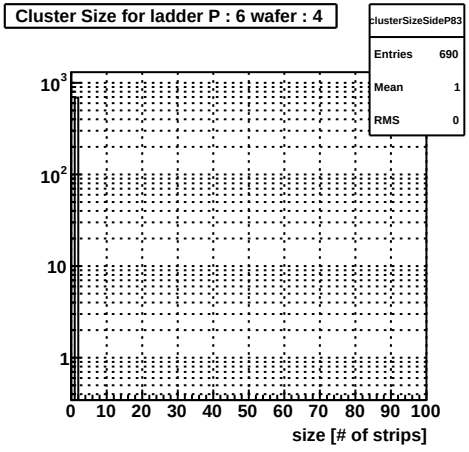

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 850
Mean 1.004
RMS 0.0593
size [# of strips]

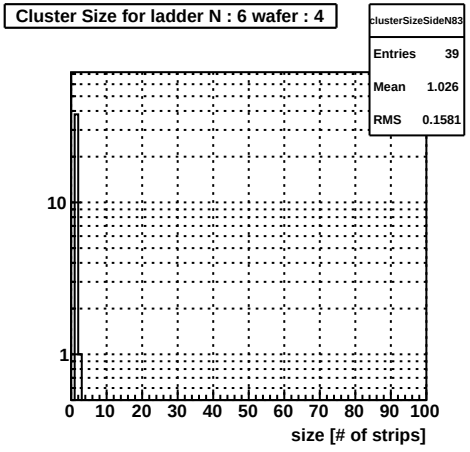

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 354
Mean 1.059
RMS 0.2995
size [# of strips]

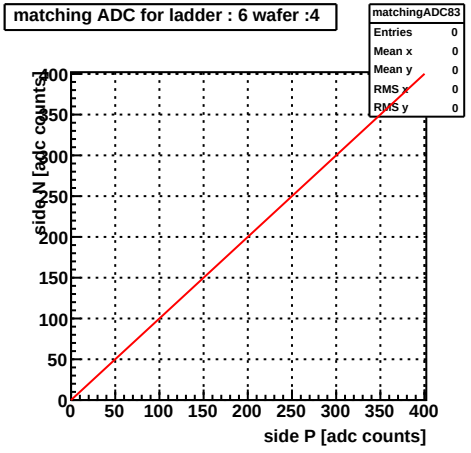

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

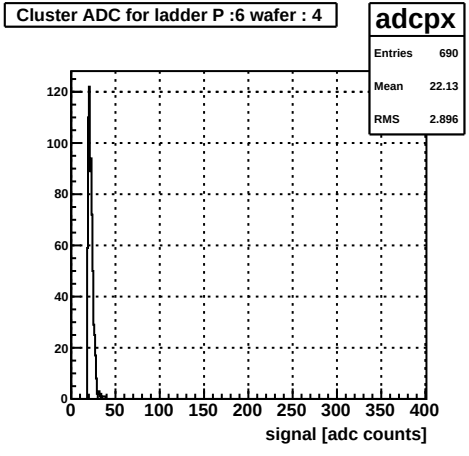

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 850
Mean 25.08
RMS 2.854
signal [adc counts]

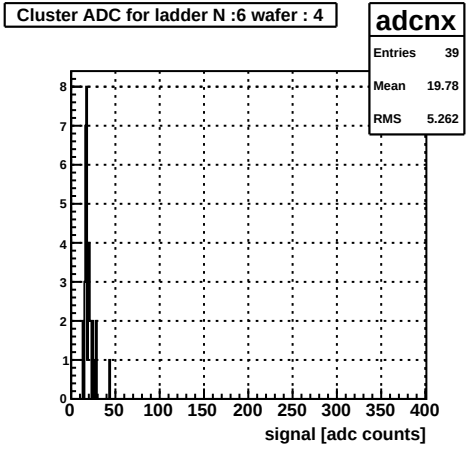

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 354
Mean 17.4
RMS 6.535
signal [adc counts]

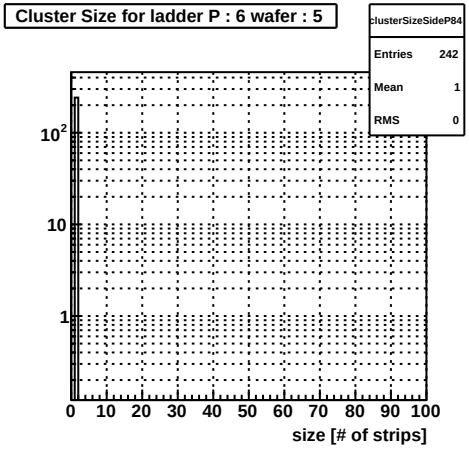

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 690
Mean 1
RMS 0
size [# of strips]

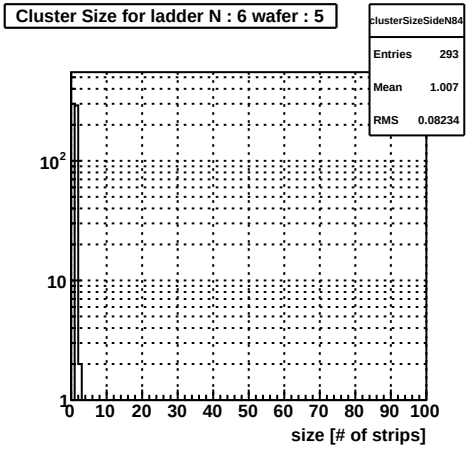

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 39
Mean 1.026
RMS 0.1581
size [# of strips]

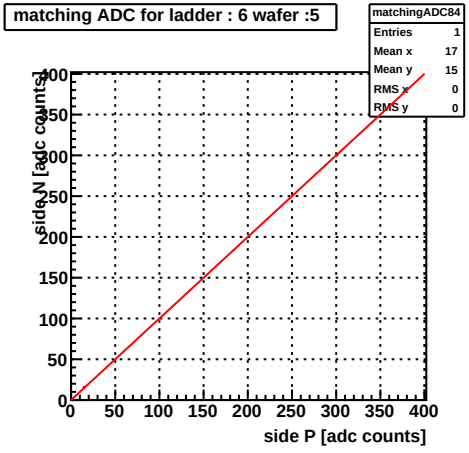

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

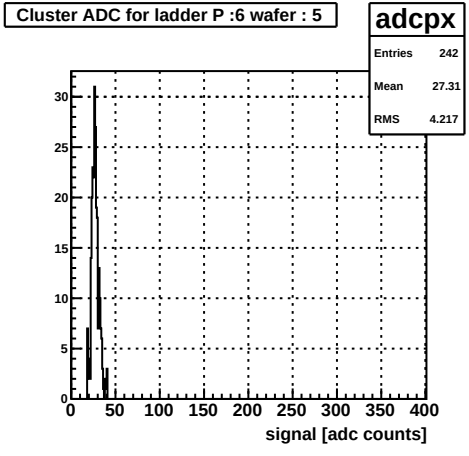

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 690
Mean 22.13
RMS 2.896
signal [adc counts]

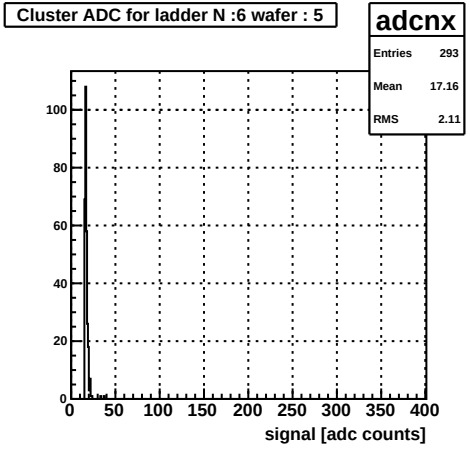

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 39
Mean 19.78
RMS 5.262
signal [adc counts]

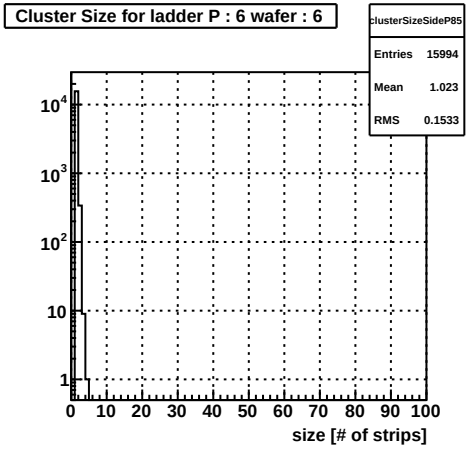

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 242
Mean 1
RMS 0
size [# of strips]

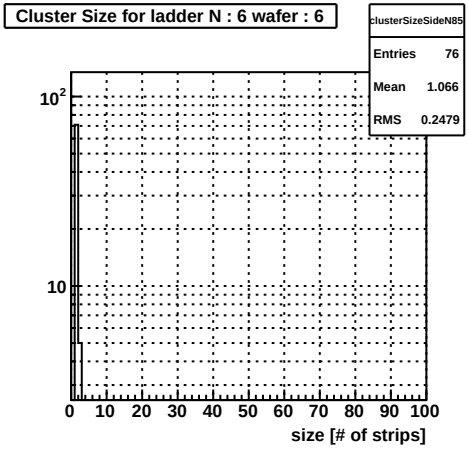

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 293
Mean 1.007
RMS 0.08234
size [# of strips]

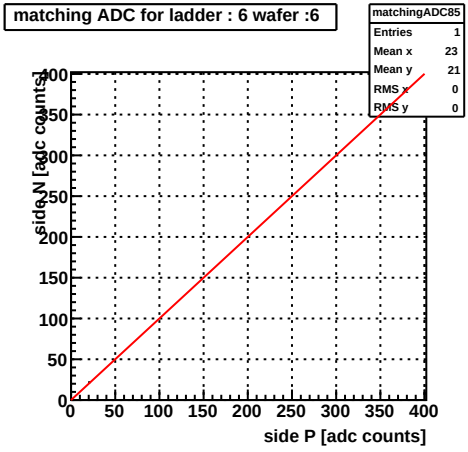

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

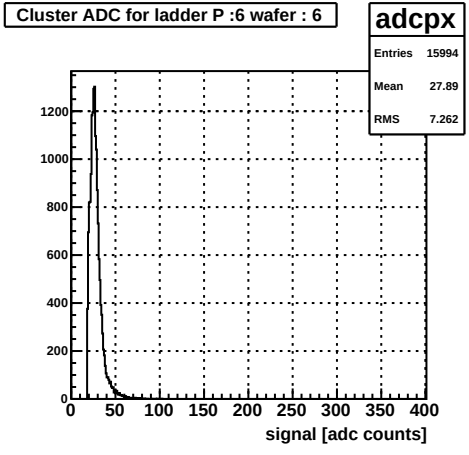

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 242
Mean 27.31
RMS 4.217
signal [adc counts]

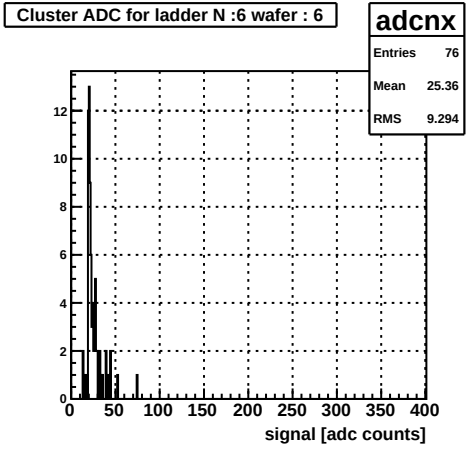

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 293
Mean 17.16
RMS 2.11
signal [adc counts]

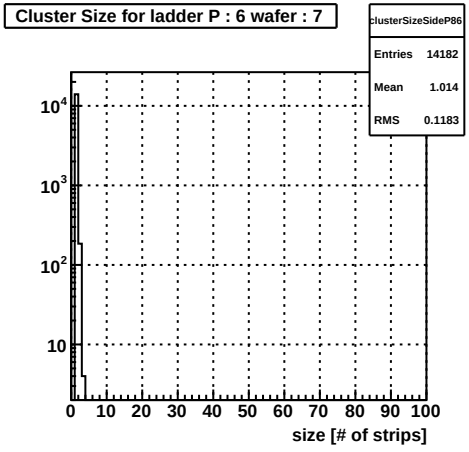

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 15994
Mean 1.023
RMS 0.1533
size [# of strips]

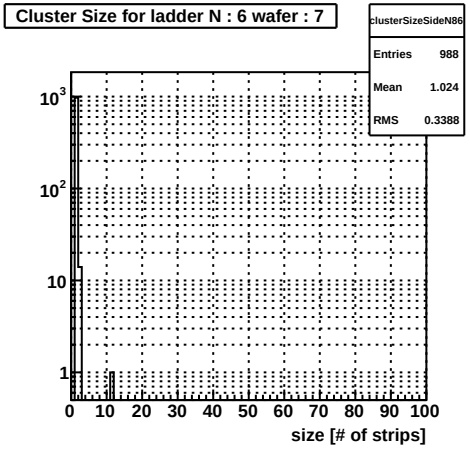

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 76
Mean 1.066
RMS 0.2479
size [# of strips]

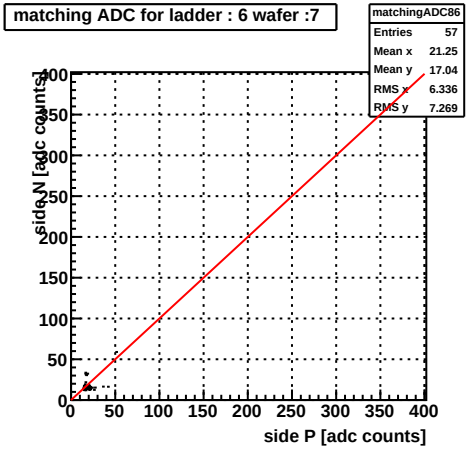

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 1
Mean x 23
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

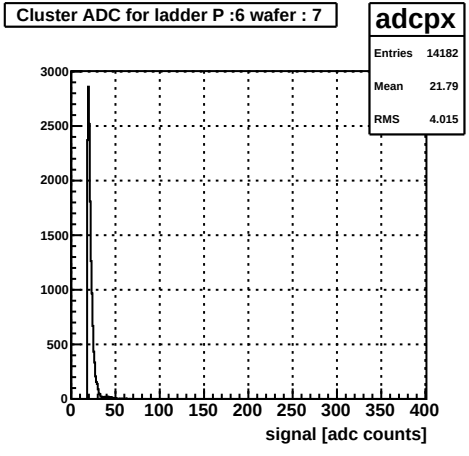

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 15994
Mean 27.89
RMS 7.262
signal [adc counts]

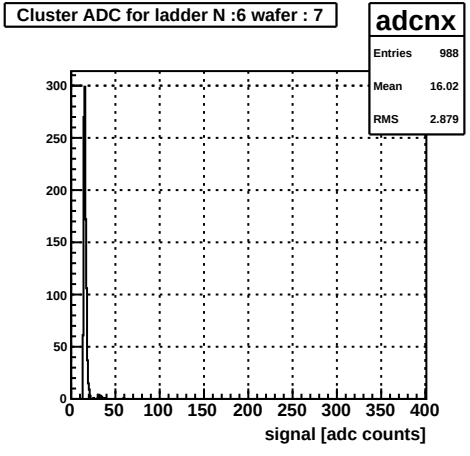

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 76
Mean 25.36
RMS 9.294
signal [adc counts]

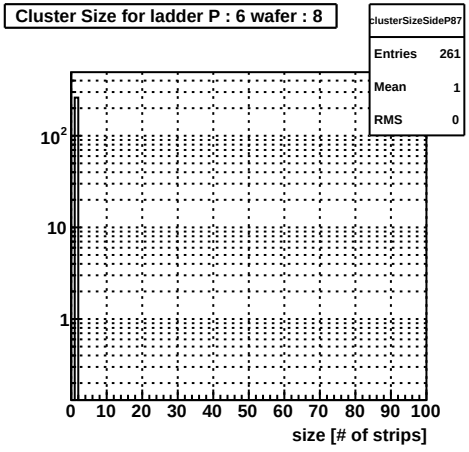

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 14182
Mean 1.014
RMS 0.1183
size [# of strips]

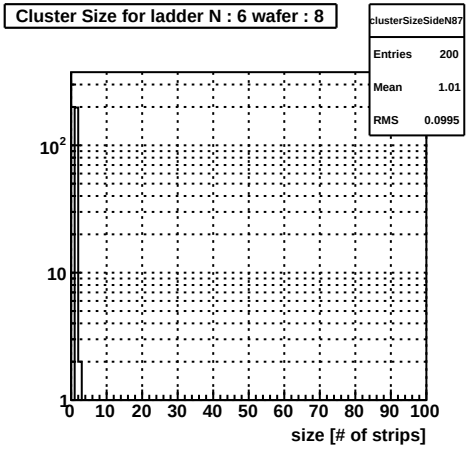

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 988
Mean 1.024
RMS 0.3388
size [# of strips]

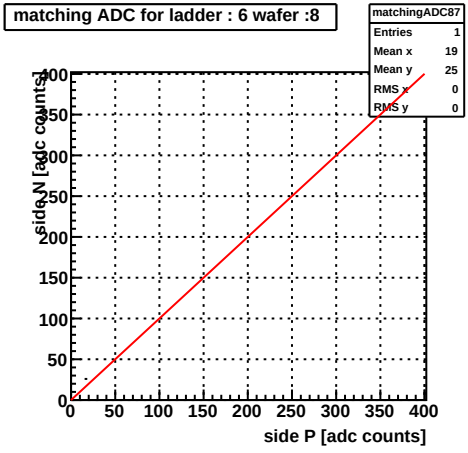

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 57
Mean x 21.25
Mean y 17.04
RMS x 6.336
RMS y 7.269
side N [adc counts]
side P [adc counts]

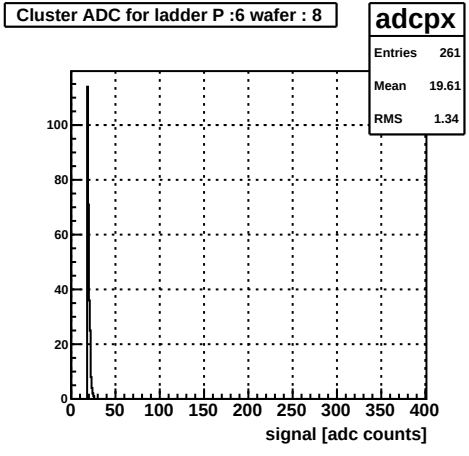

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 14182
Mean 21.79
RMS 4.015
signal [adc counts]

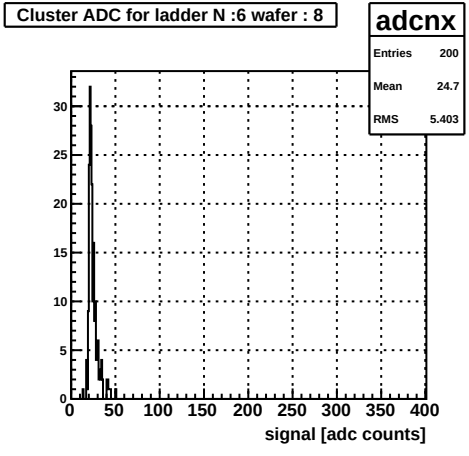

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 988
Mean 16.02
RMS 2.879
signal [adc counts]

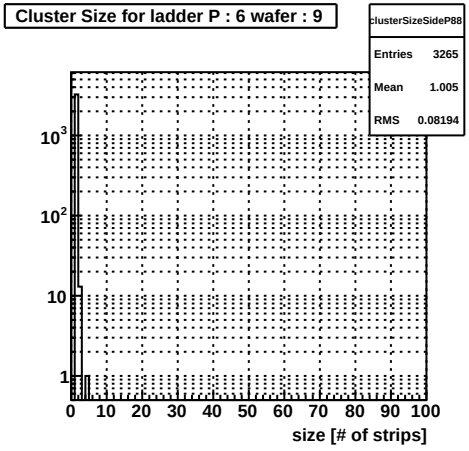

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 261
Mean 1
RMS 0
size [# of strips]

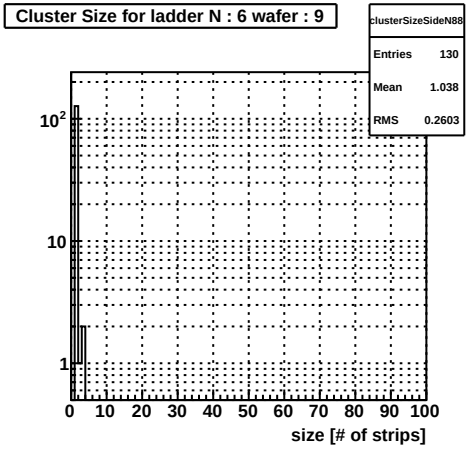

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 200
Mean 1.01
RMS 0.0995
size [# of strips]

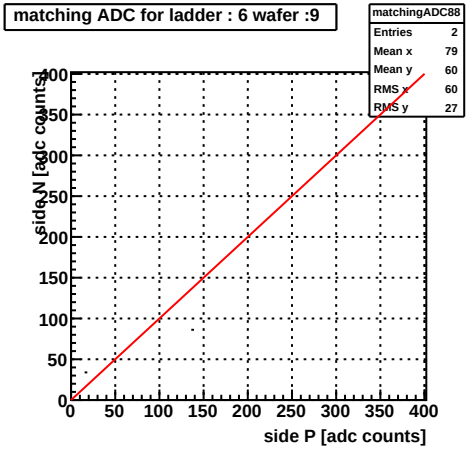

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1
Mean x 19
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

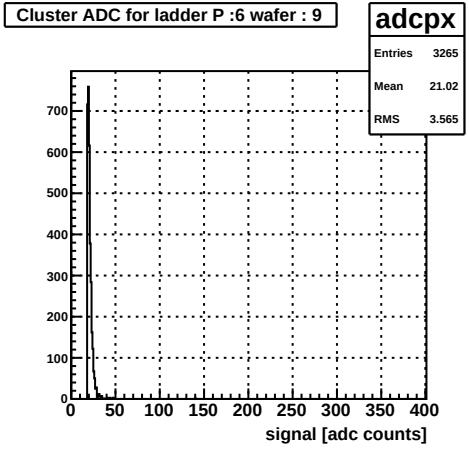

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 261
Mean 19.61
RMS 1.34
signal [adc counts]

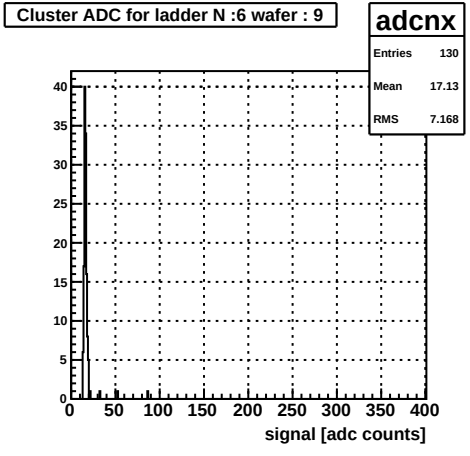

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 200
Mean 24.7
RMS 5.403
signal [adc counts]

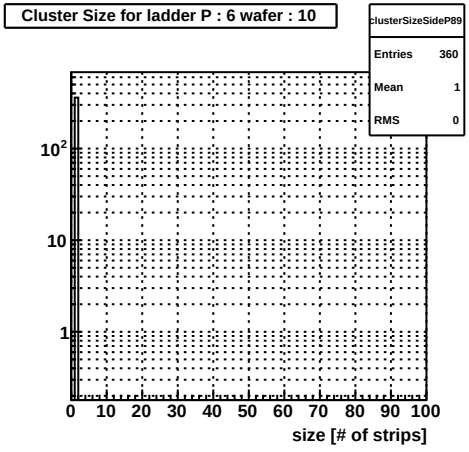

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 3265
Mean 1.005
RMS 0.08194
size [# of strips]

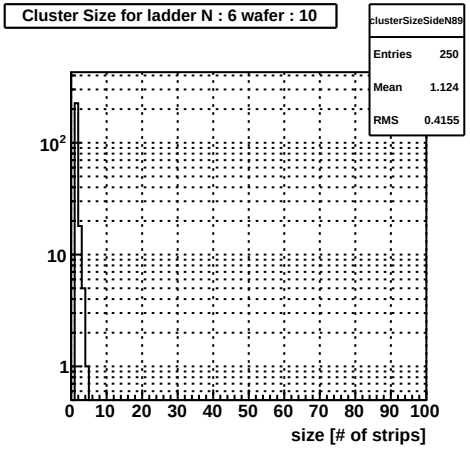

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 130
Mean 1.038
RMS 0.2603
size [# of strips]

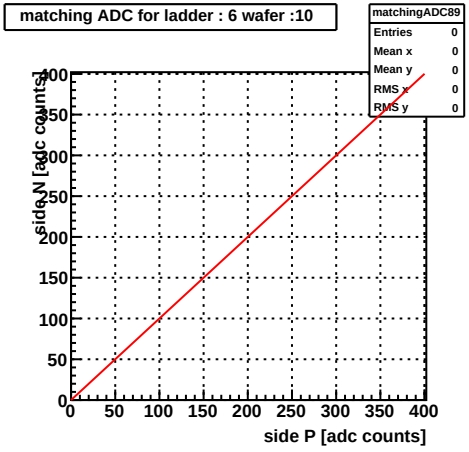

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 2
Mean x 79
Mean y 60
RMS x 60
RMS y 27
side N [adc counts]
side P [adc counts]

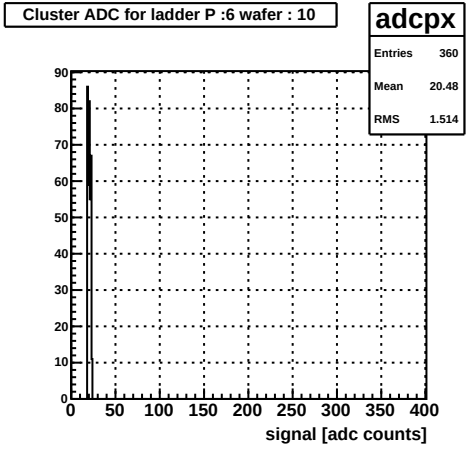

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 3265
Mean 21.02
RMS 3.565
signal [adc counts]

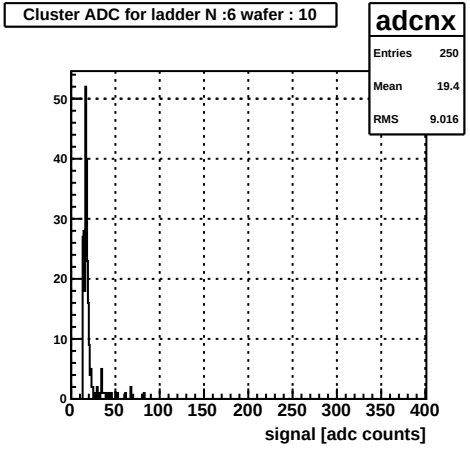

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 130
Mean 17.13
RMS 7.168
signal [adc counts]

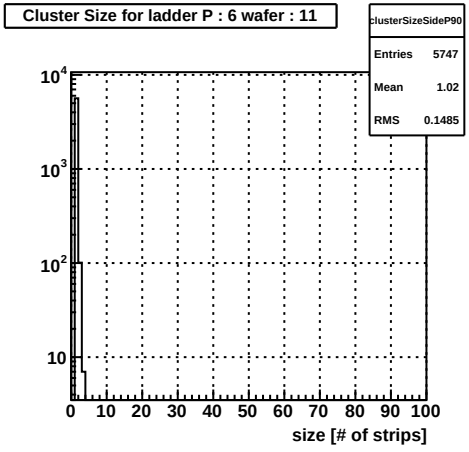

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 360
Mean 1
RMS 0
size [# of strips]

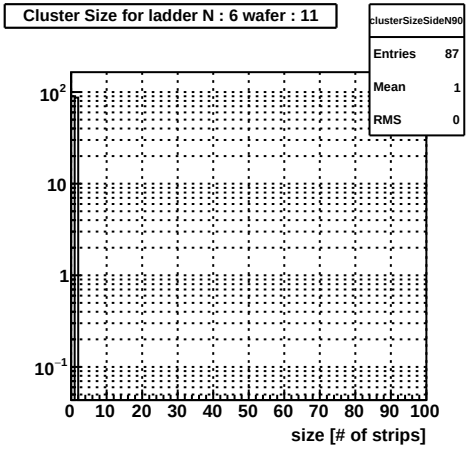

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 250
Mean 1.124
RMS 0.4155
size [# of strips]

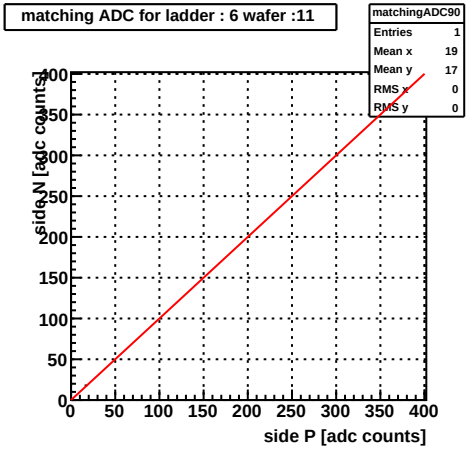

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

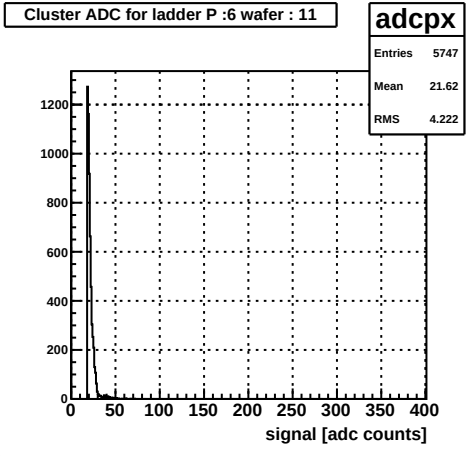

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 360
Mean 20.48
RMS 1.514
signal [adc counts]

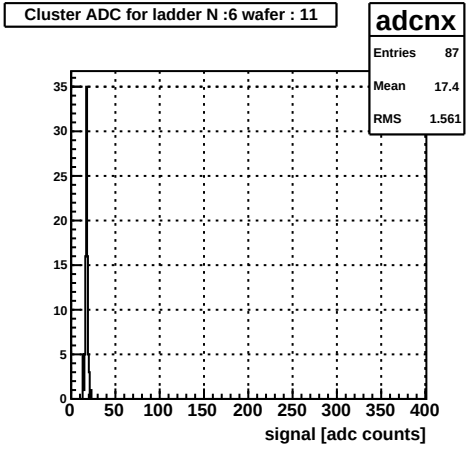

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 250
Mean 19.4
RMS 9.016
signal [adc counts]

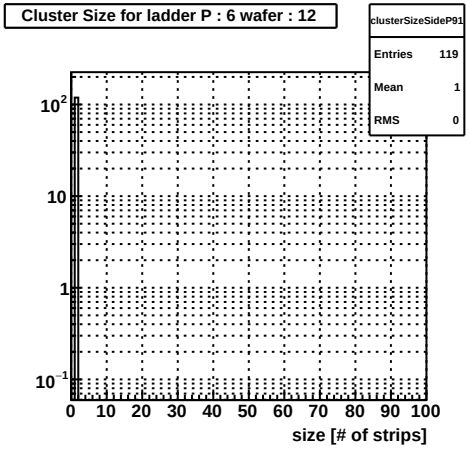

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 5747
Mean 1.02
RMS 0.1485
size [# of strips]

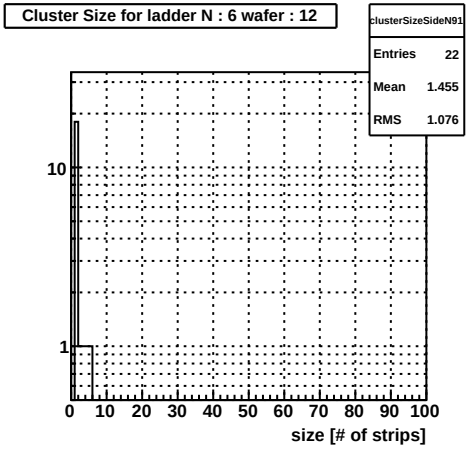

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 87
Mean 1
RMS 0
size [# of strips]

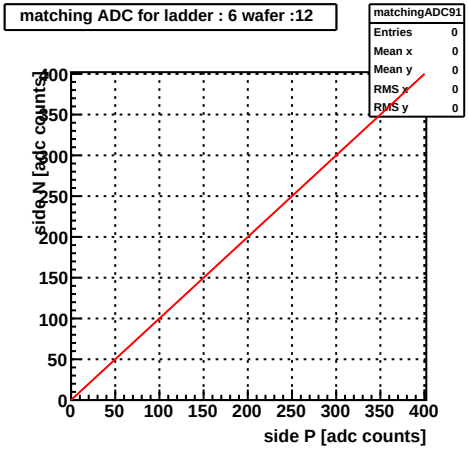

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

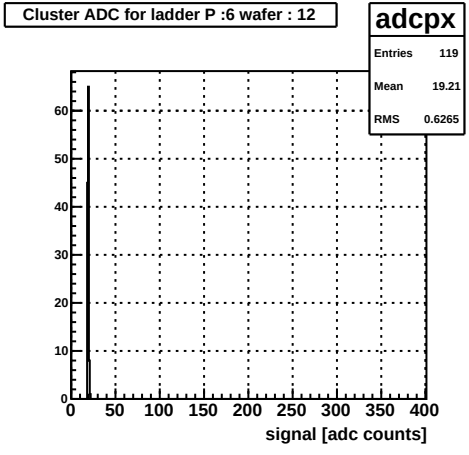

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 5747
Mean 21.62
RMS 4.222
signal [adc counts]

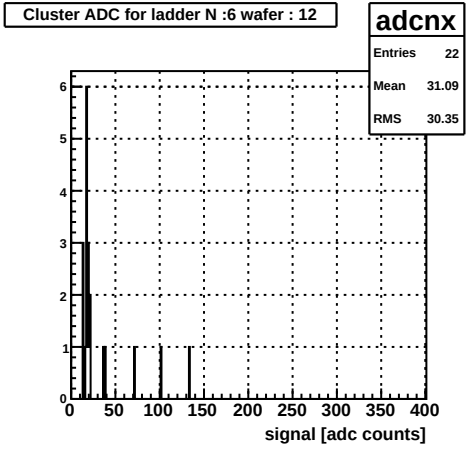

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 87
Mean 17.4
RMS 1.561
signal [adc counts]

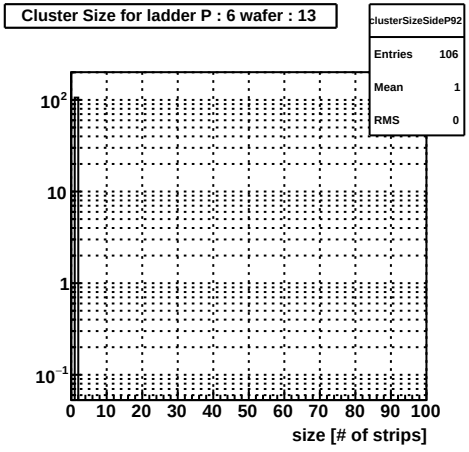

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 119
Mean 1
RMS 0
size [# of strips]

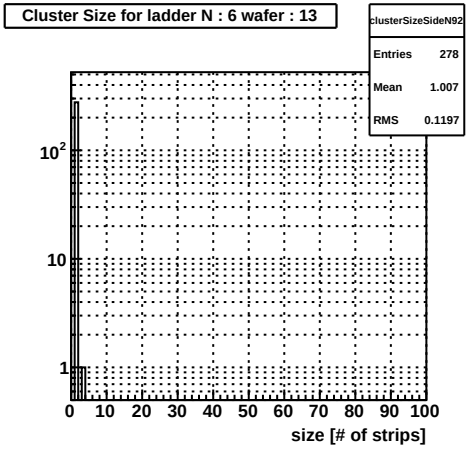

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 22
Mean 1.455
RMS 1.076
size [# of strips]

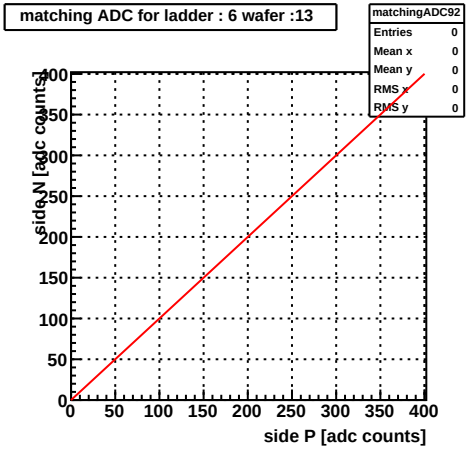

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

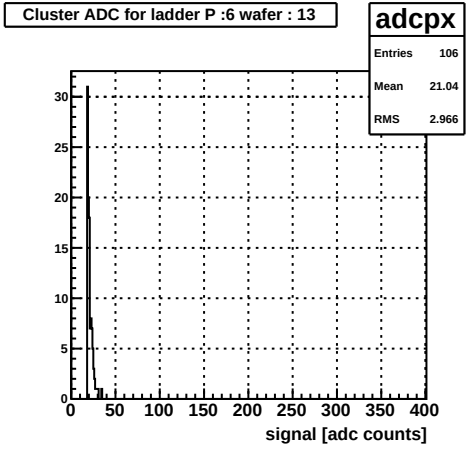

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 119
Mean 19.21
RMS 0.6265
signal [adc counts]

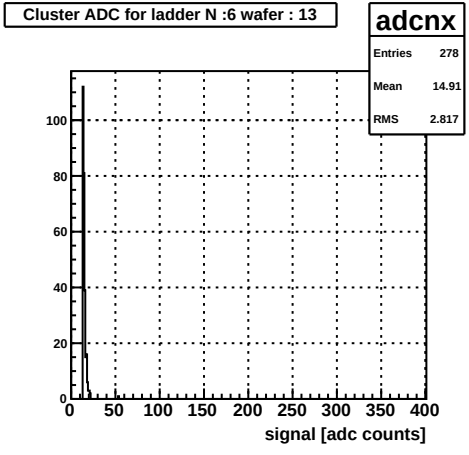

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 22
Mean 31.09
RMS 30.35
signal [adc counts]

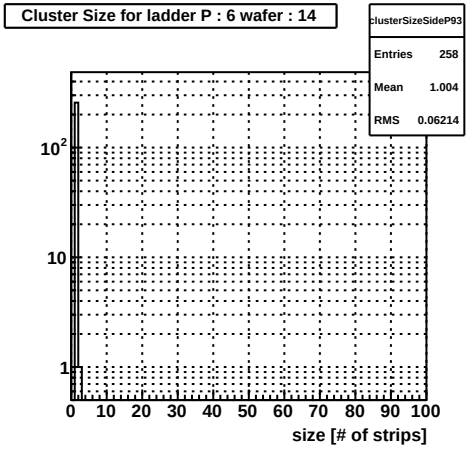

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 106
Mean 1
RMS 0
size [# of strips]

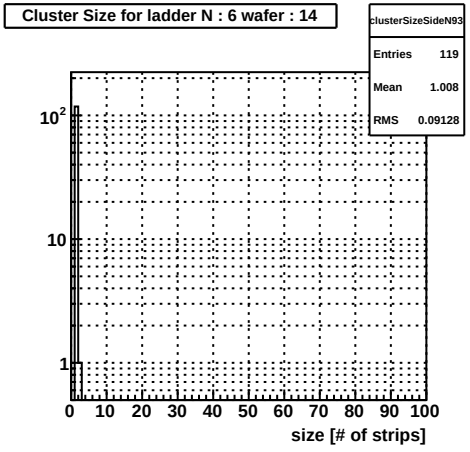

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 278
Mean 1.007
RMS 0.1197
size [# of strips]

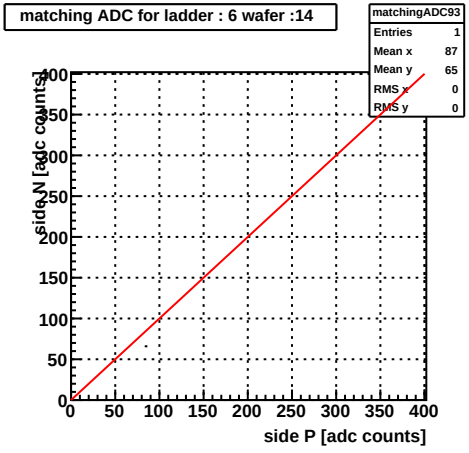

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

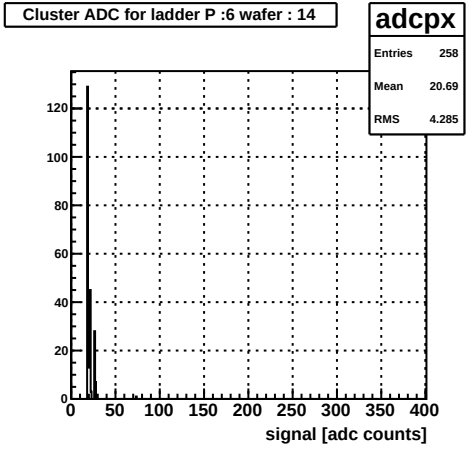

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 106
Mean 21.04
RMS 2.966
signal [adc counts]

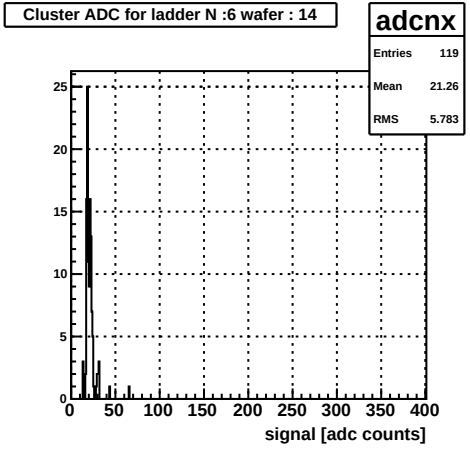

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 278
Mean 14.91
RMS 2.817
signal [adc counts]

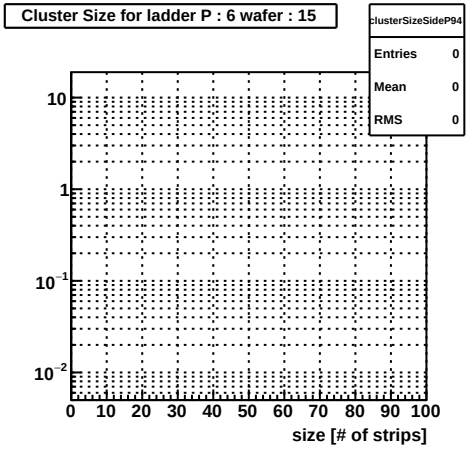

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 258
Mean 1.004
RMS 0.06214
size [# of strips]

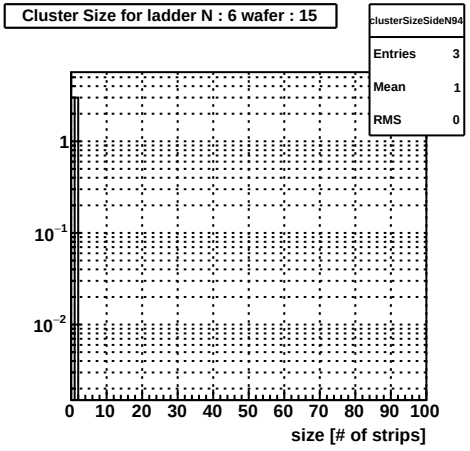

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 119
Mean 1.008
RMS 0.09128
size [# of strips]

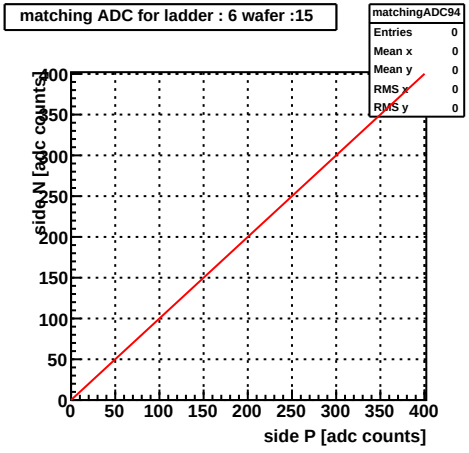

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 1
Mean x 87
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

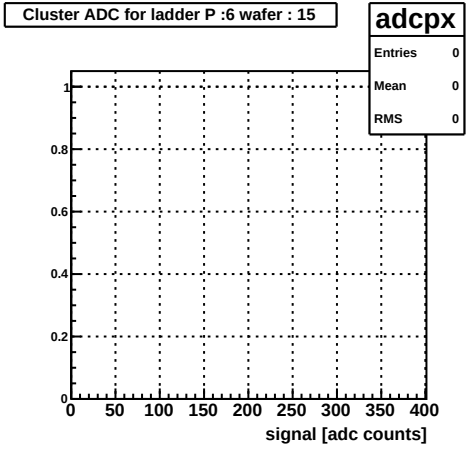

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 258
Mean 20.69
RMS 4.285
signal [adc counts]

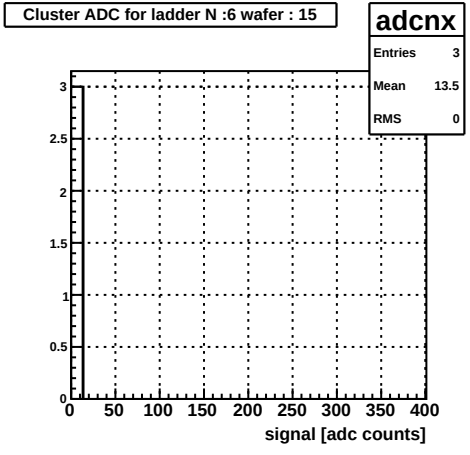

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 119
Mean 21.26
RMS 5.783
signal [adc counts]

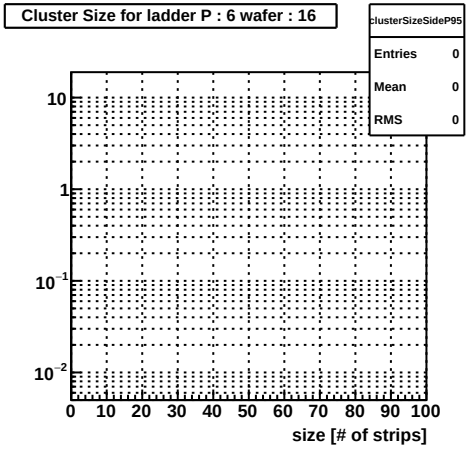

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

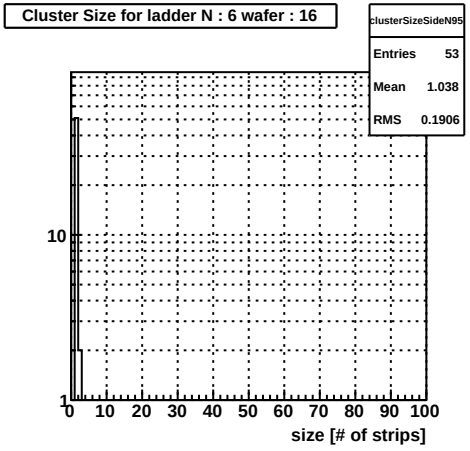

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 3
Mean 1
RMS 0
size [# of strips]

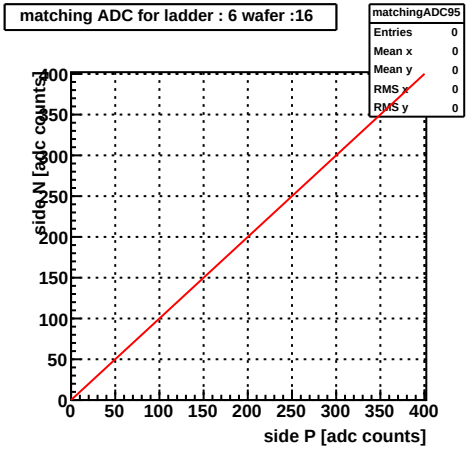

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

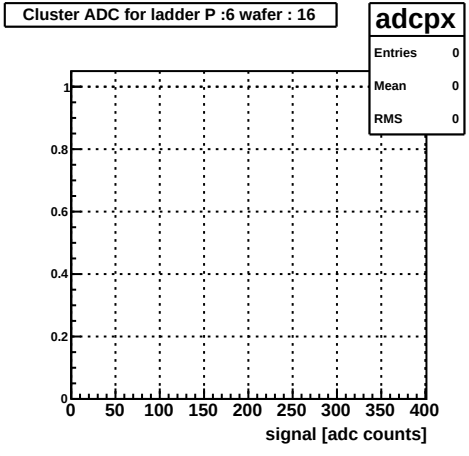

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

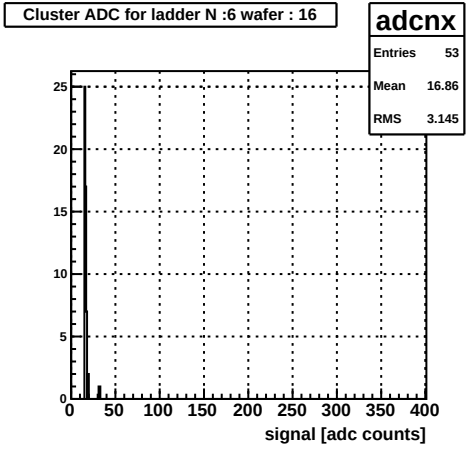

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

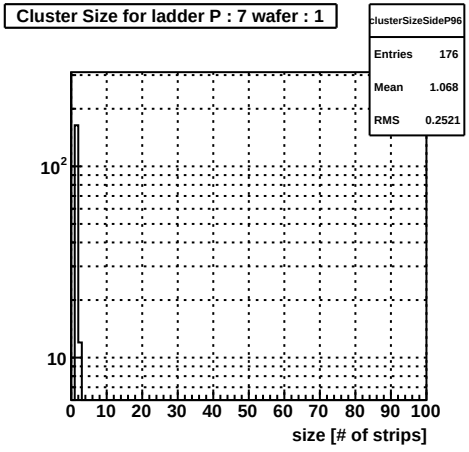

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

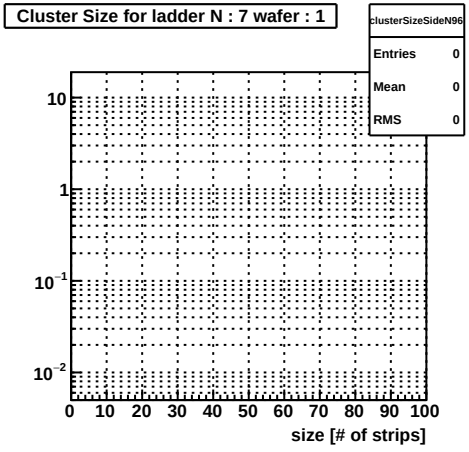

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 53
Mean 1.038
RMS 0.1906
size [# of strips]

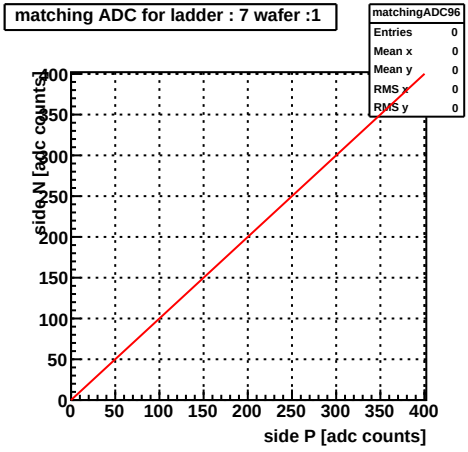

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

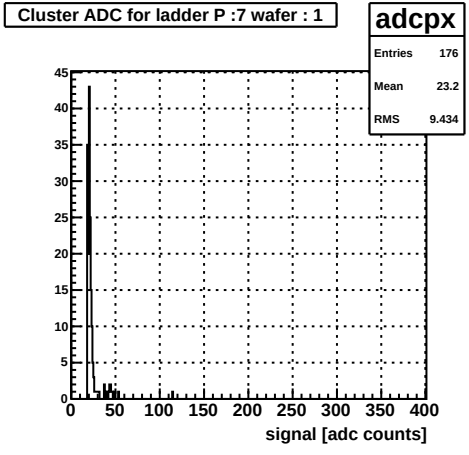

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

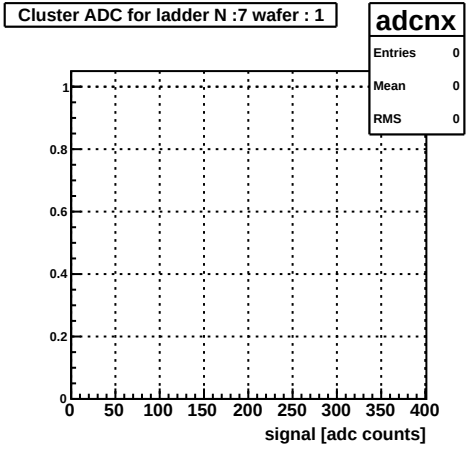

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 53
Mean 16.86
RMS 3.145
signal [adc counts]

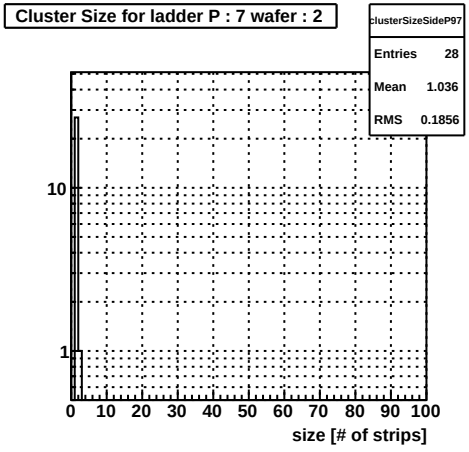

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 176
Mean 1.068
RMS 0.2521
size [# of strips]

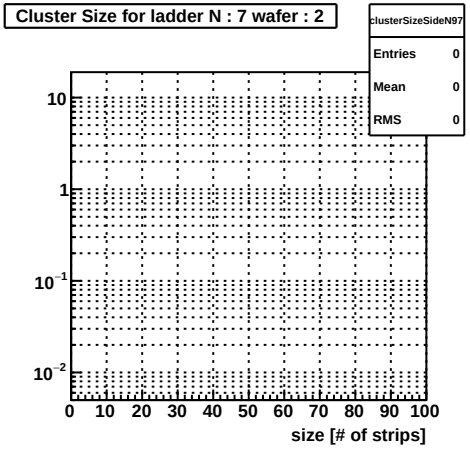

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

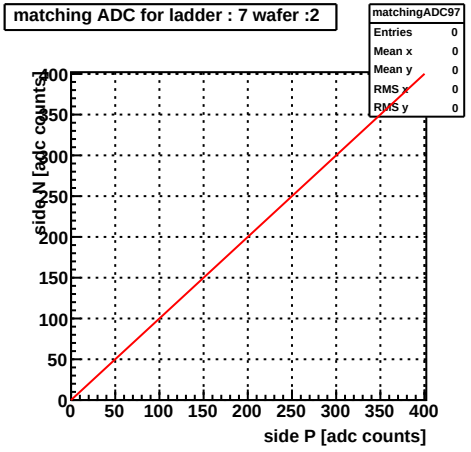

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

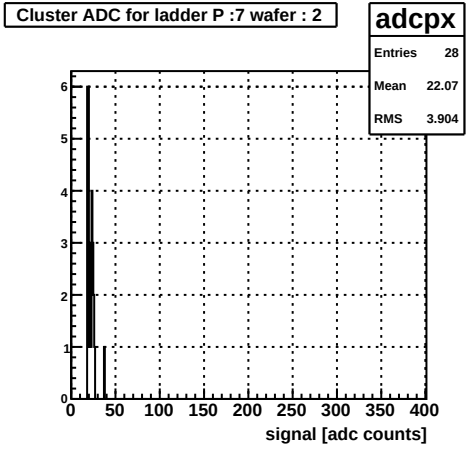

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 176
Mean 23.2
RMS 9.434
signal [adc counts]

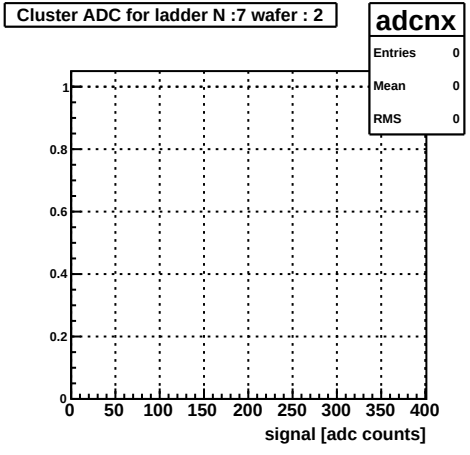

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

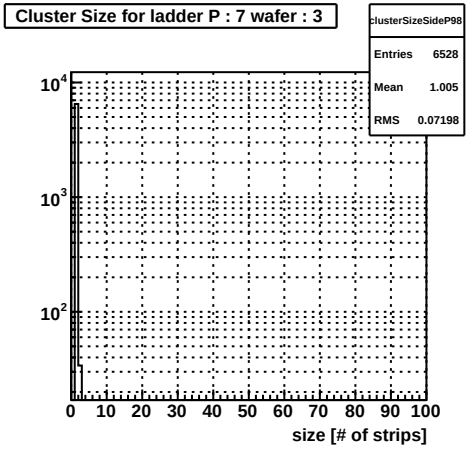

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 28
Mean 1.036
RMS 0.1856
size [# of strips]

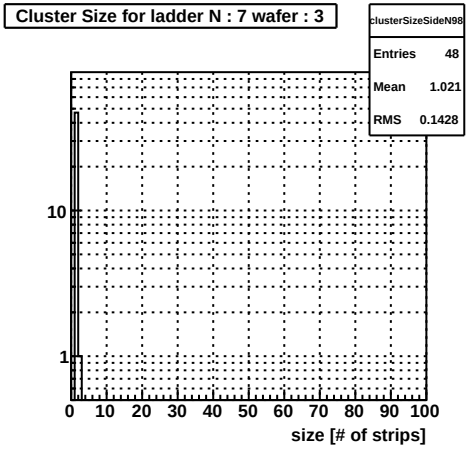

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

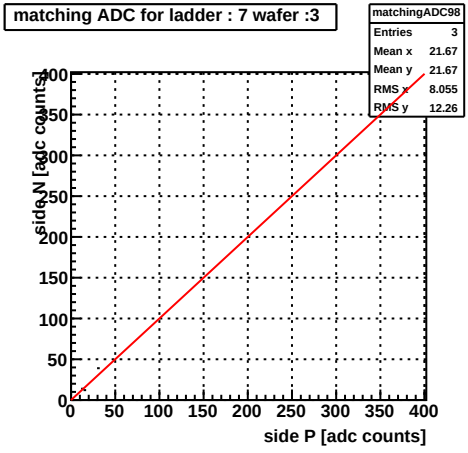

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

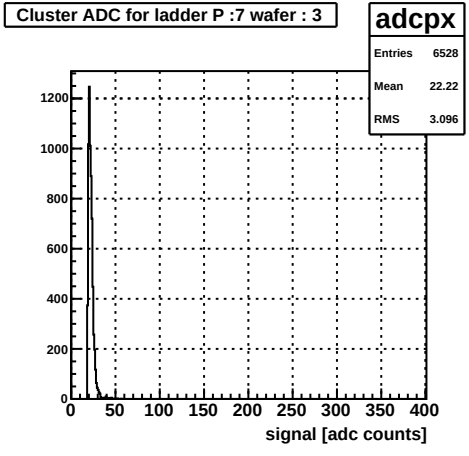

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 28
Mean 22.07
RMS 3.904
signal [adc counts]

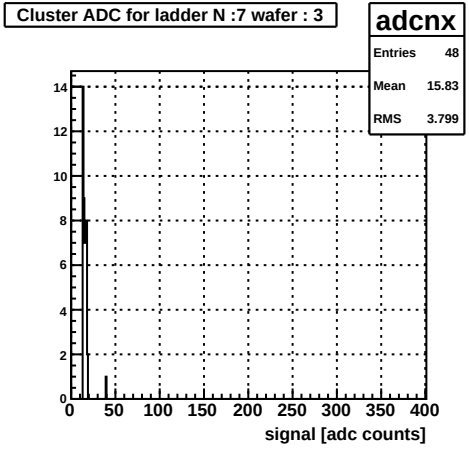

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

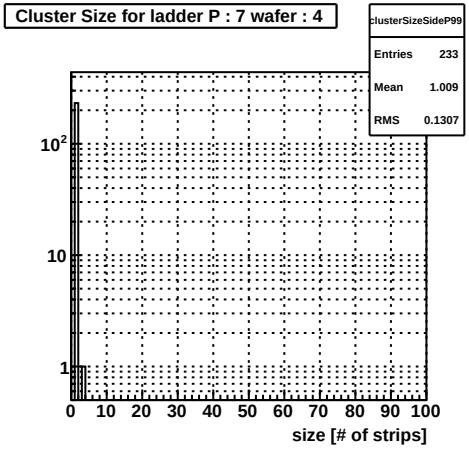

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6528
Mean 1.005
RMS 0.07198
size [# of strips]

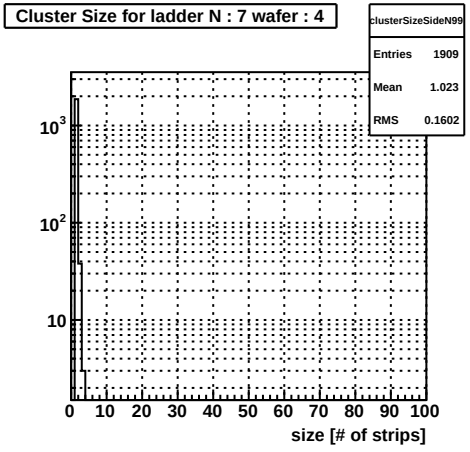

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 48
Mean 1.021
RMS 0.1428
size [# of strips]

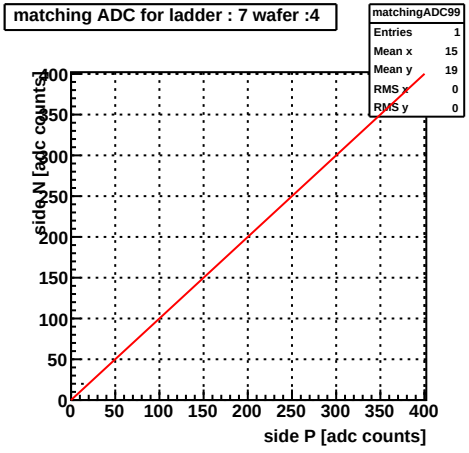

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 3
Mean x 21.67
Mean y 21.67
RMS x 8.055
RMS y 12.26
side N [adc counts]
side P [adc counts]

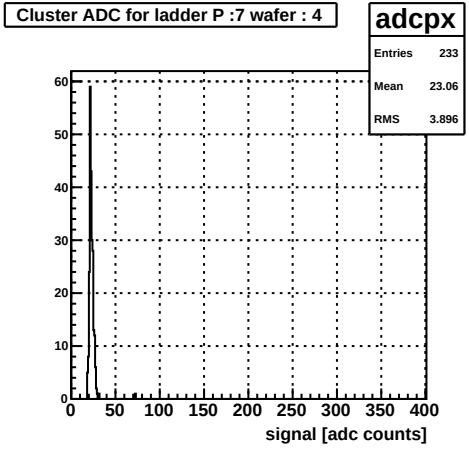

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6528
Mean 22.22
RMS 3.096
signal [adc counts]

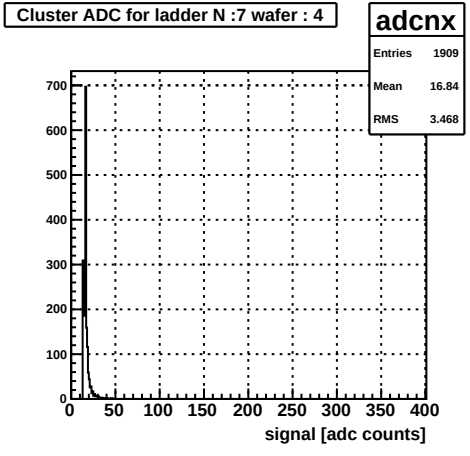

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 48
Mean 15.83
RMS 3.799
signal [adc counts]

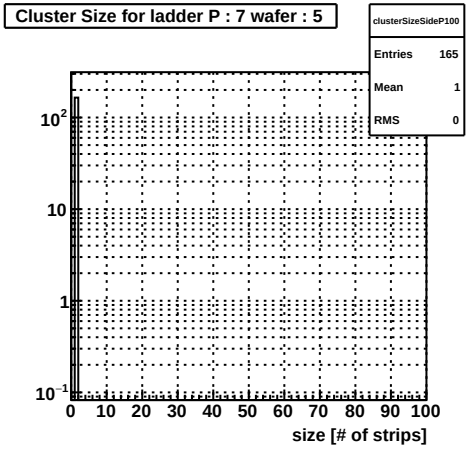

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 233
Mean 1.009
RMS 0.1307
size [# of strips]

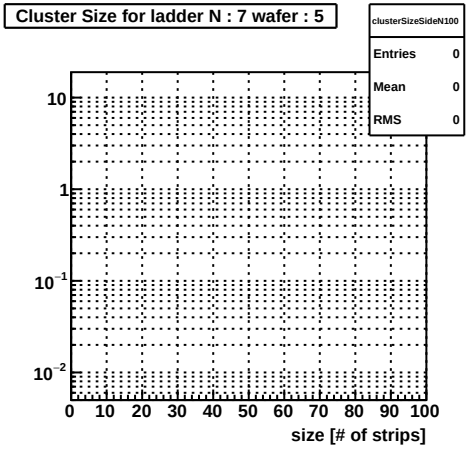

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1909
Mean 1.023
RMS 0.1602
size [# of strips]

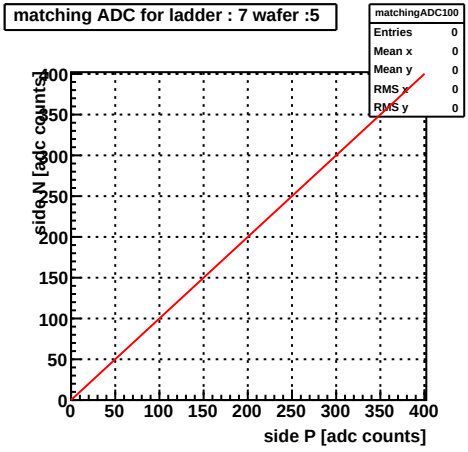

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 1
Mean x 15
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

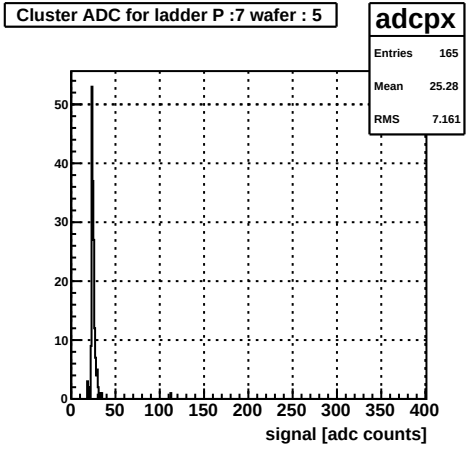

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 233
Mean 23.06
RMS 3.896
signal [adc counts]

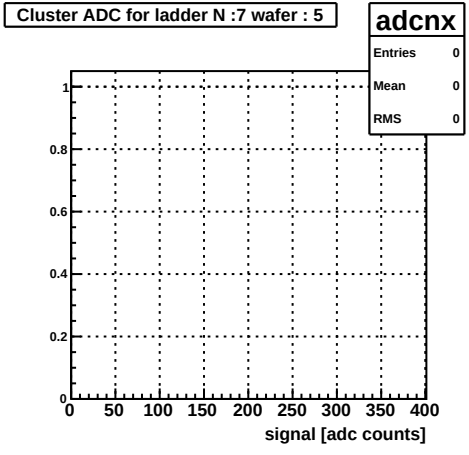

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1909
Mean 16.84
RMS 3.468
signal [adc counts]

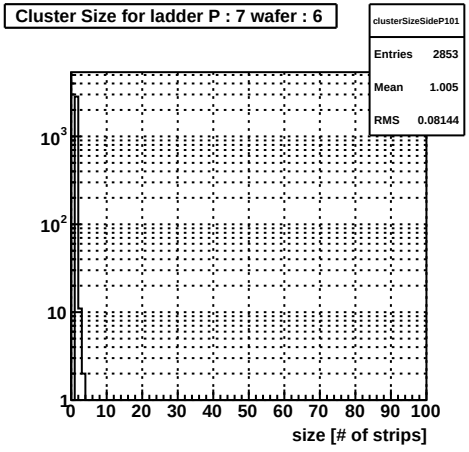

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 165
Mean 1
RMS 0
size [# of strips]

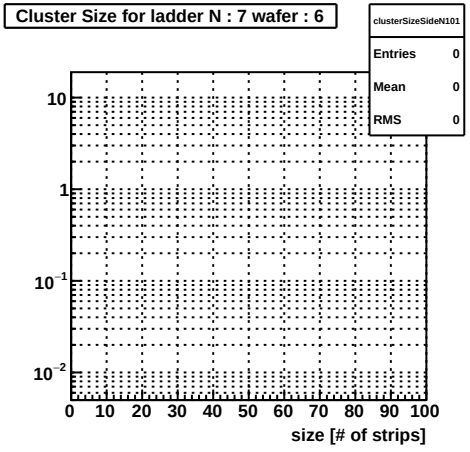

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

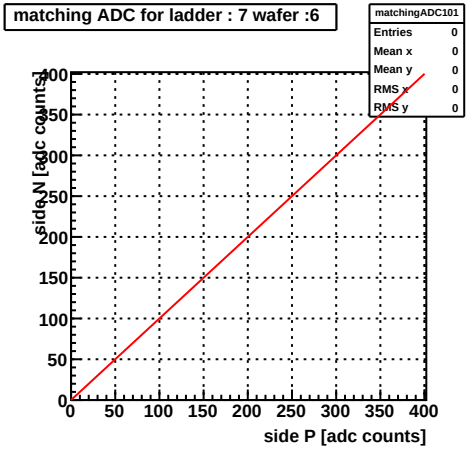

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

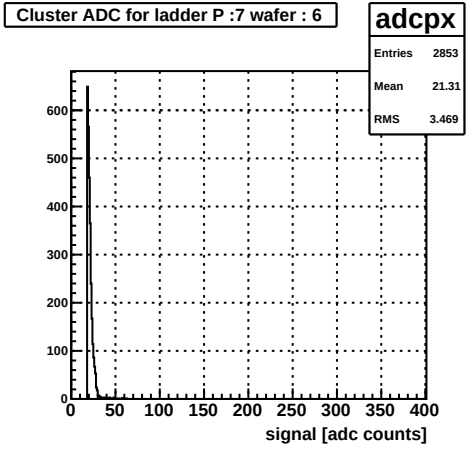

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 165
Mean 25.28
RMS 7.161
signal [adc counts]

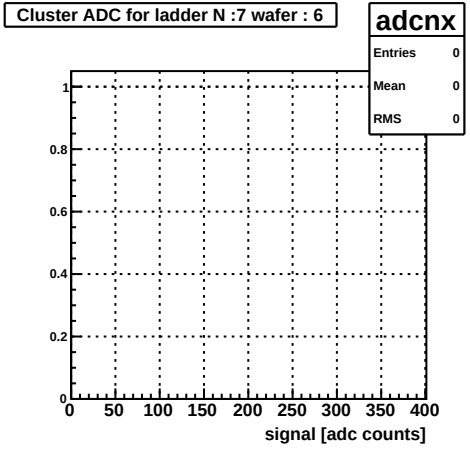

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

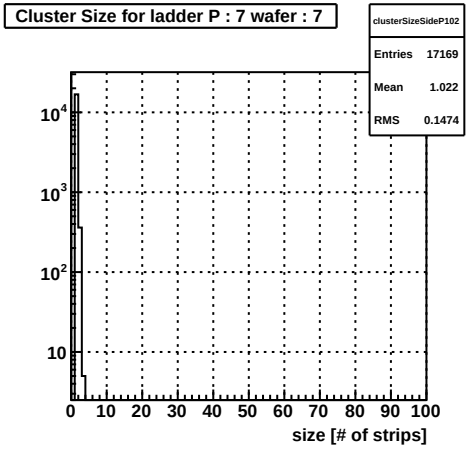

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 2853
Mean 1.005
RMS 0.08144
size [# of strips]

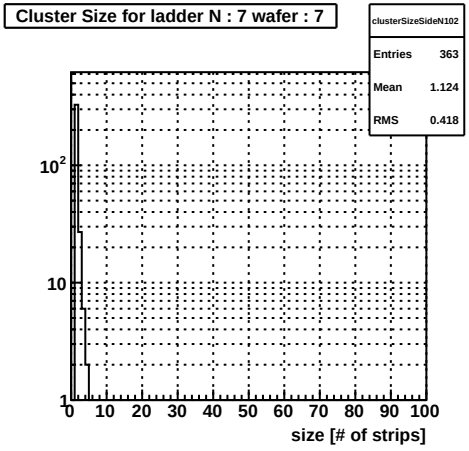

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

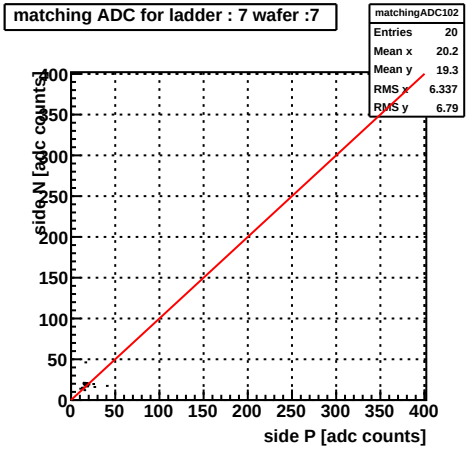

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

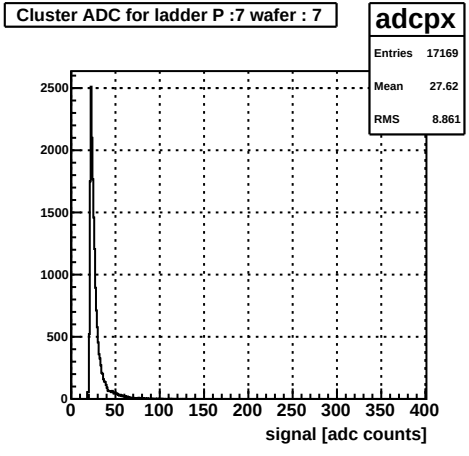

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 2853
Mean 21.31
RMS 3.469
signal [adc counts]

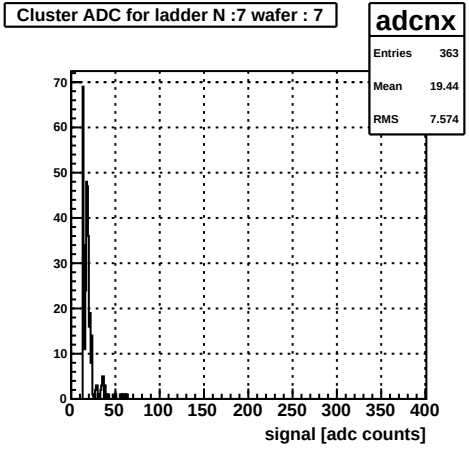

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

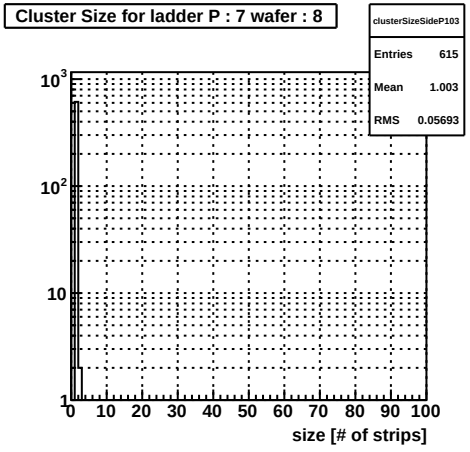

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 17169
Mean 1.022
RMS 0.1474
size [# of strips]

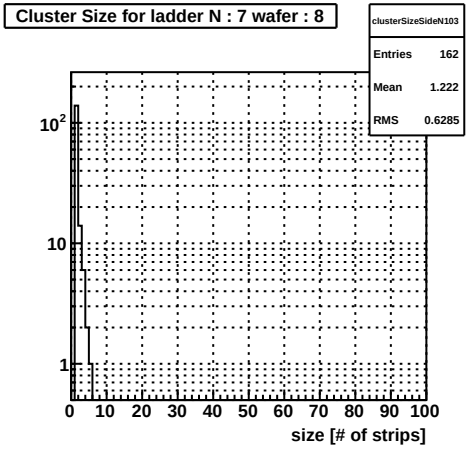

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 363
Mean 1.124
RMS 0.418
size [# of strips]

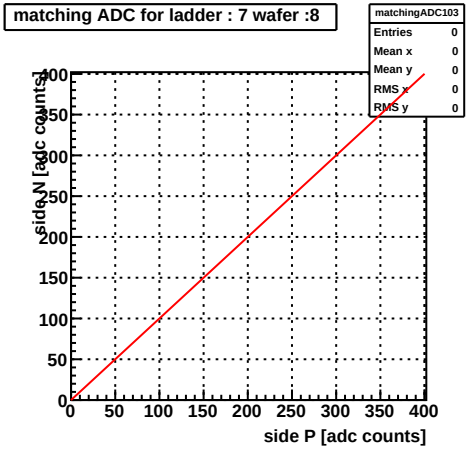

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 20
Mean x 20.2
Mean y 19.3
RMS x 6.337
RMS y 6.79
side N [adc counts]
side P [adc counts]

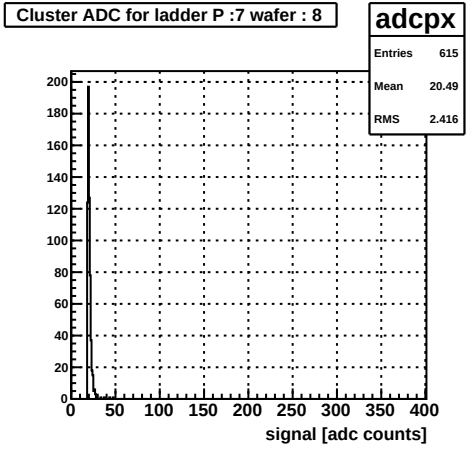

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 17169
Mean 27.62
RMS 8.861
signal [adc counts]

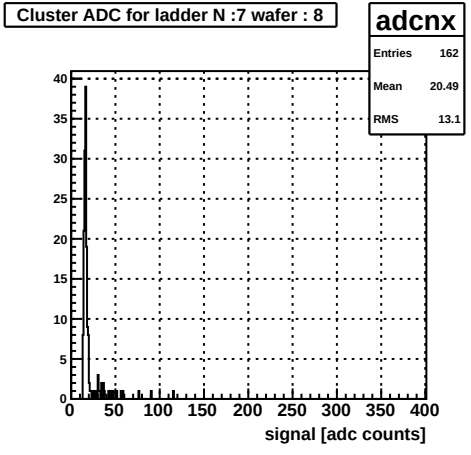

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 363
Mean 19.44
RMS 7.574
signal [adc counts]

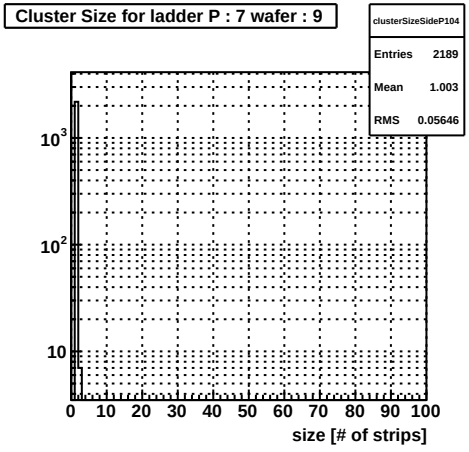

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 615
Mean 1.003
RMS 0.05693
size [# of strips]

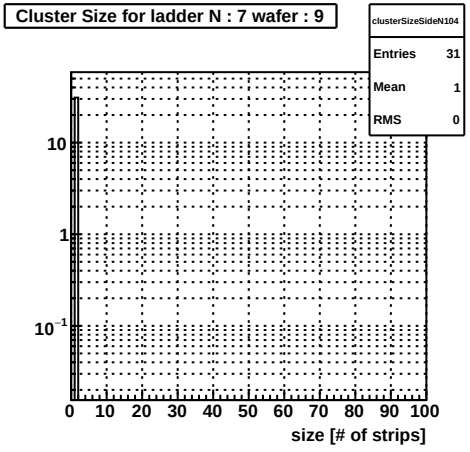

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 162
Mean 1.222
RMS 0.6285
size [# of strips]

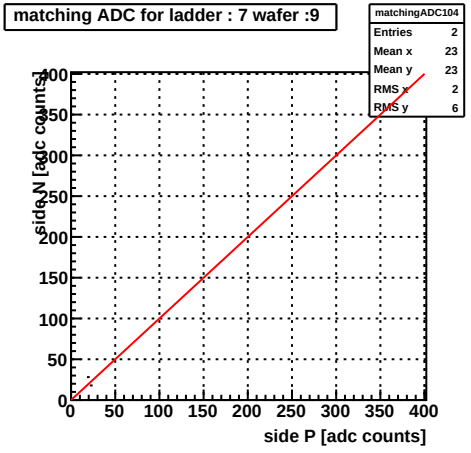

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

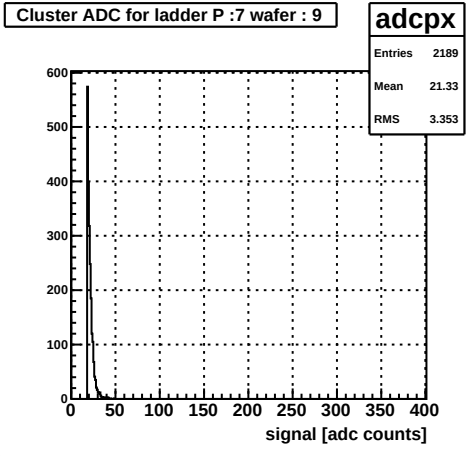

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 615
Mean 20.49
RMS 2.416
signal [adc counts]

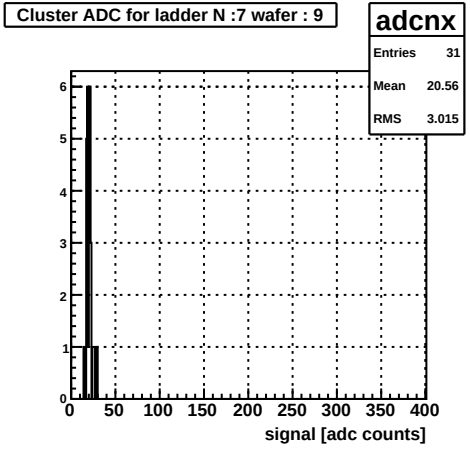

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 162
Mean 20.49
RMS 13.1
signal [adc counts]

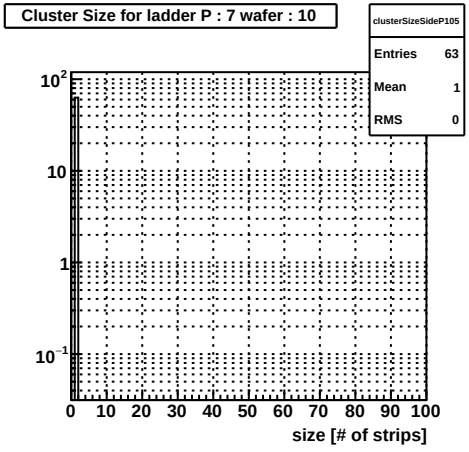

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2189
Mean 1.003
RMS 0.05646
size [# of strips]

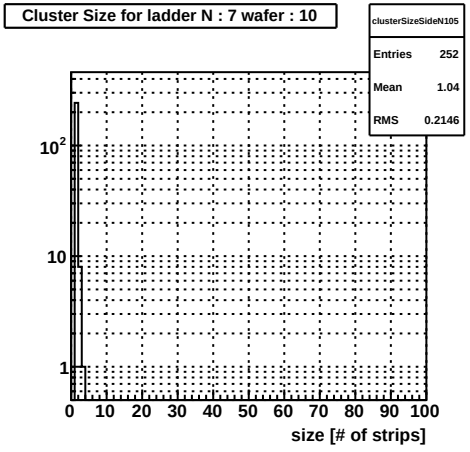

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 31
Mean 1
RMS 0
size [# of strips]

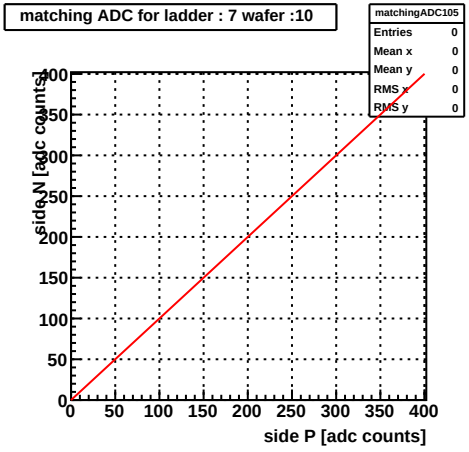

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 2
Mean x 23
Mean y 23
RMS x 2
RMS y 6
side N [adc counts]
side P [adc counts]

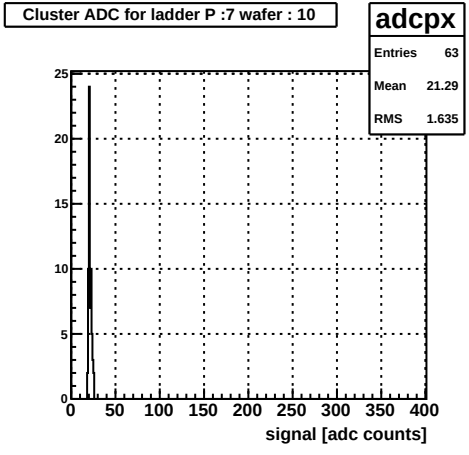

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2189
Mean 21.33
RMS 3.353
signal [adc counts]

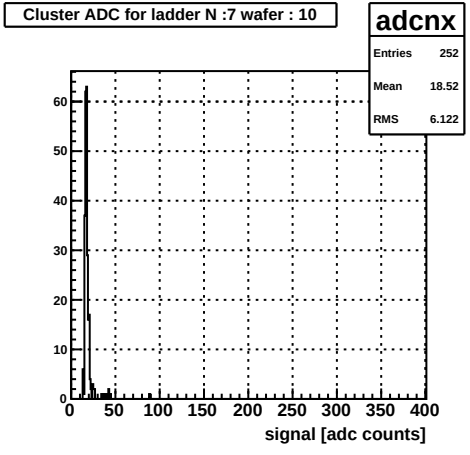

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 31
Mean 20.56
RMS 3.015
signal [adc counts]

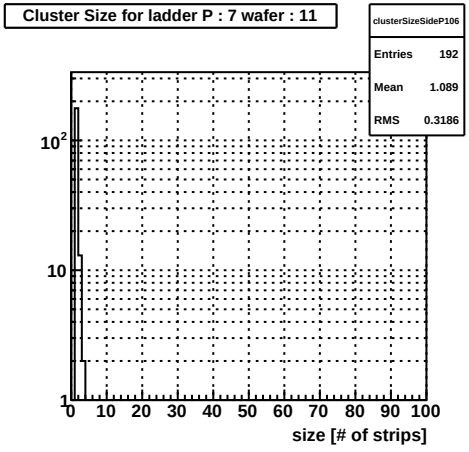

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 63
Mean 1
RMS 0
size [# of strips]

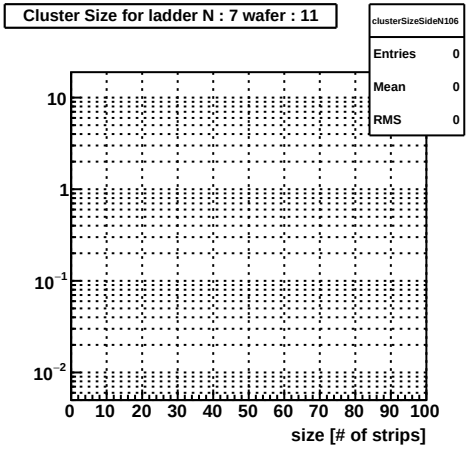

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 252
Mean 1.04
RMS 0.2146
size [# of strips]

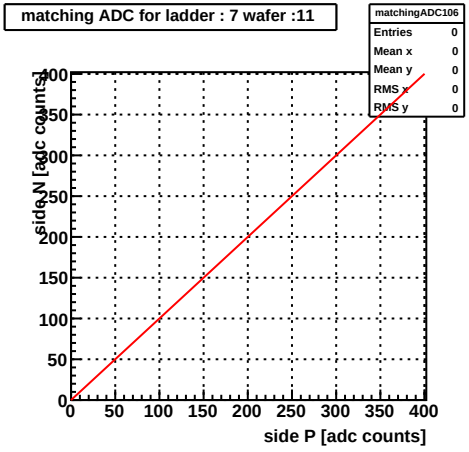

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

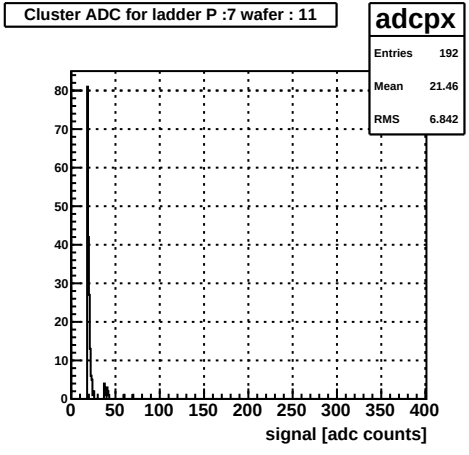

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 63
Mean 21.29
RMS 1.635
signal [adc counts]

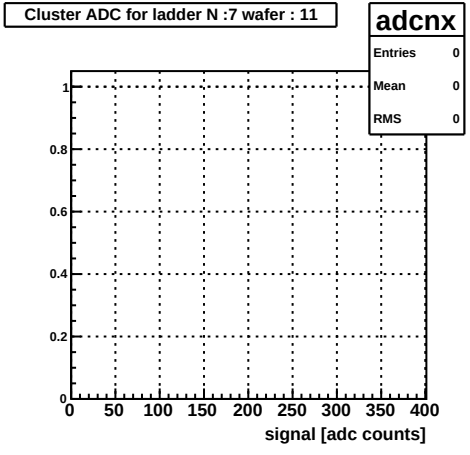

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 252
Mean 18.52
RMS 6.122
signal [adc counts]

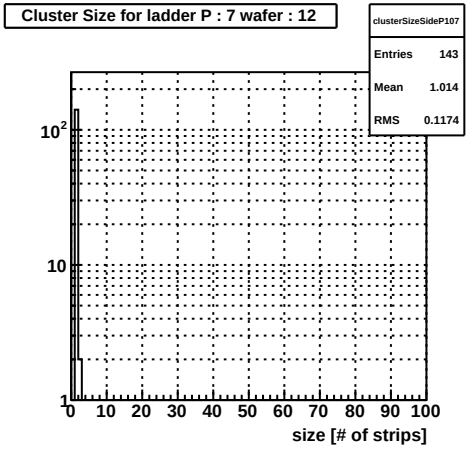

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 192
Mean 1.089
RMS 0.3186
size [# of strips]

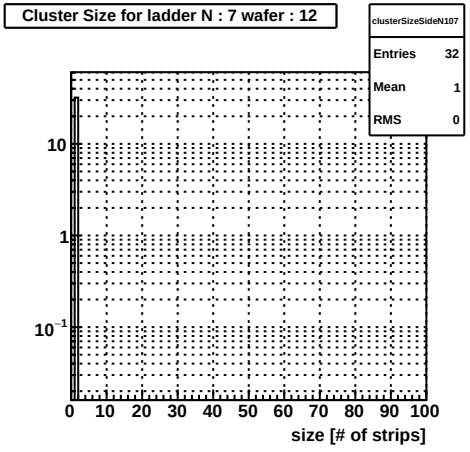

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

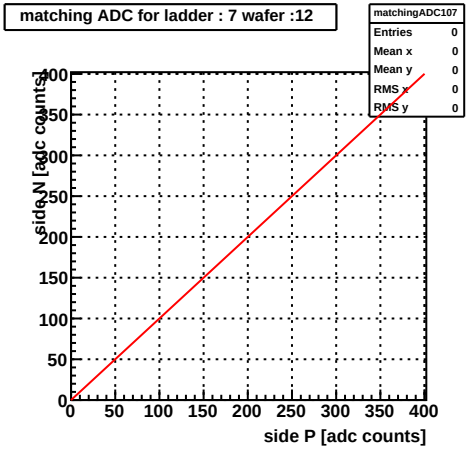

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

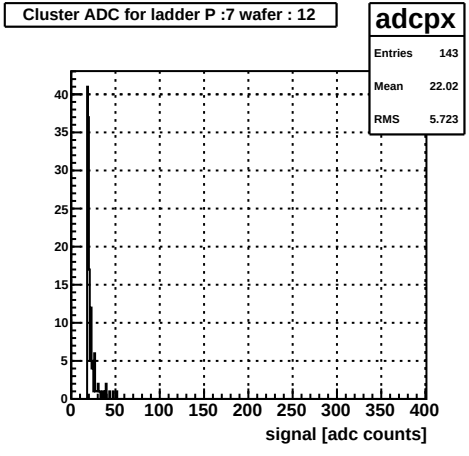

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 192
Mean 21.46
RMS 6.842
signal [adc counts]

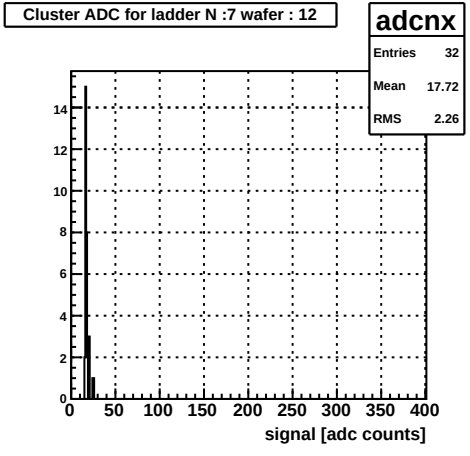

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

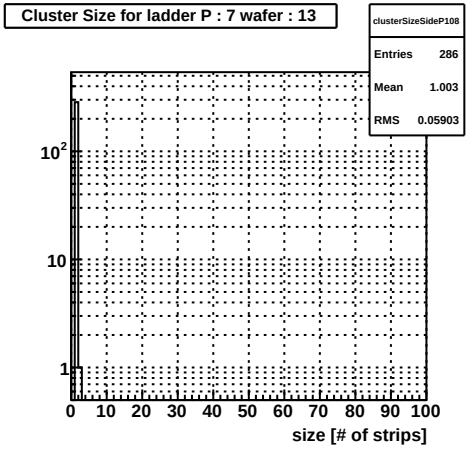

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 143
Mean 1.014
RMS 0.1174
size [# of strips]

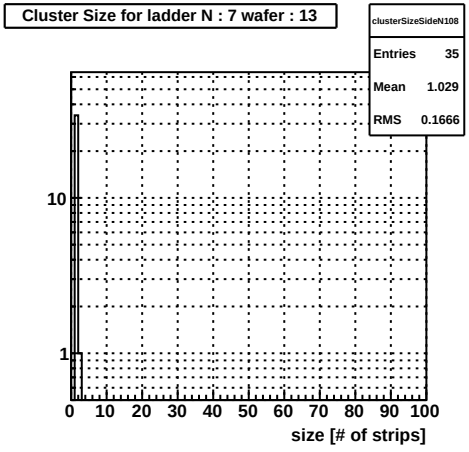

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 32
Mean 1
RMS 0
size [# of strips]

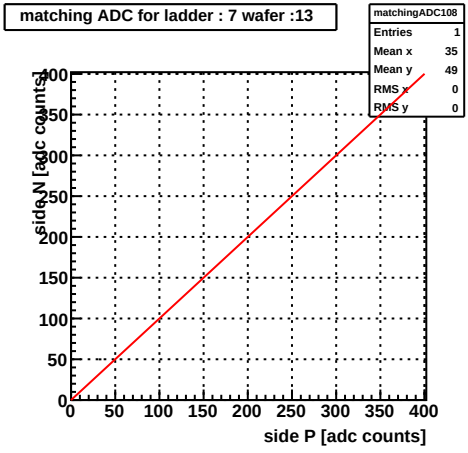

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

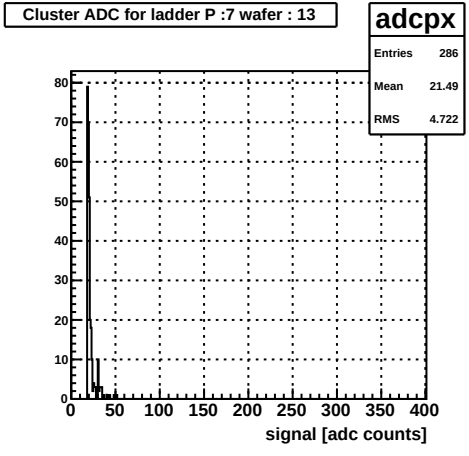

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 143
Mean 22.02
RMS 5.723
signal [adc counts]

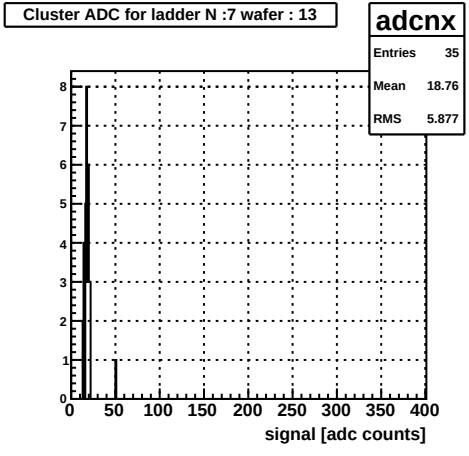

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 32
Mean 17.72
RMS 2.26
signal [adc counts]

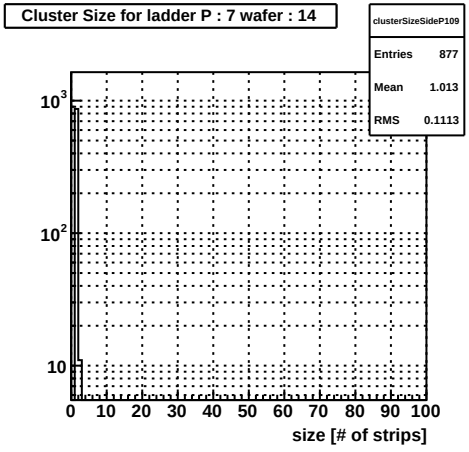

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 286
Mean 1.003
RMS 0.05903
size [# of strips]

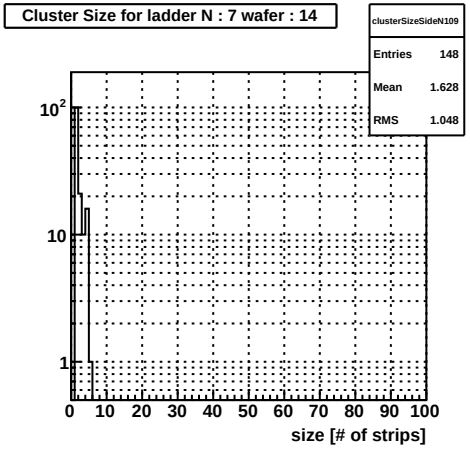

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 35
Mean 1.029
RMS 0.1666
size [# of strips]

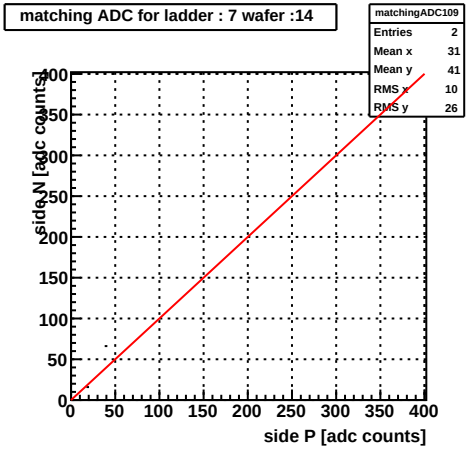

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 35
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

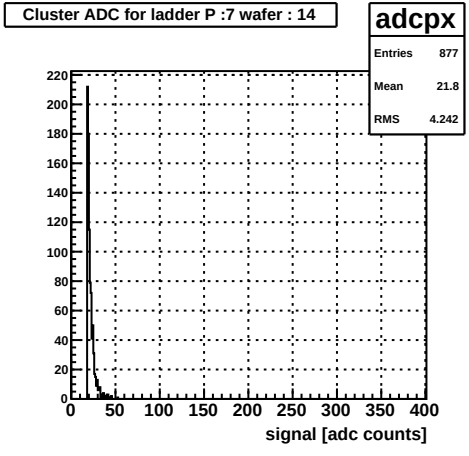

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 286
Mean 21.49
RMS 4.722
signal [adc counts]

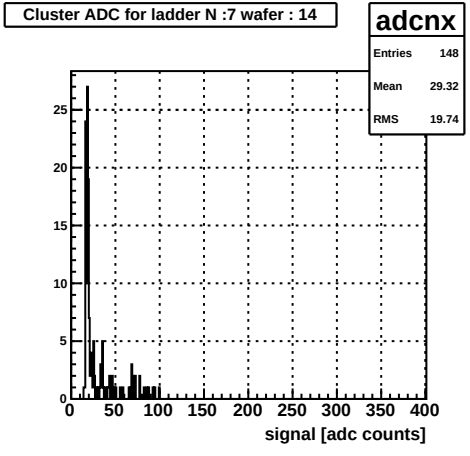

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 35
Mean 18.76
RMS 5.877
signal [adc counts]

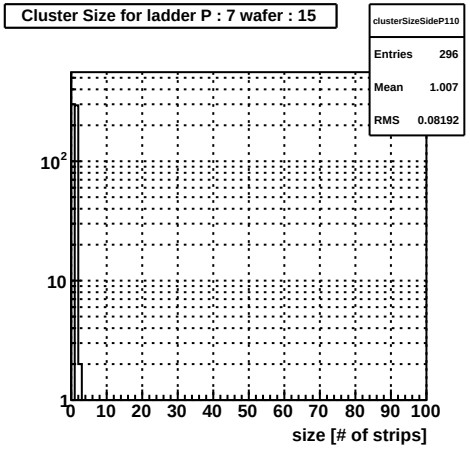

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 877
Mean 1.013
RMS 0.1113
size [# of strips]

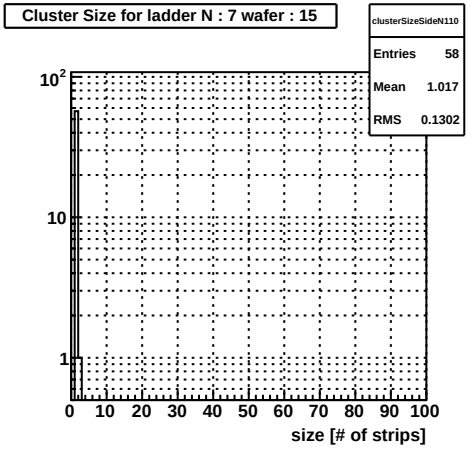

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 148
Mean 1.628
RMS 1.048
size [# of strips]

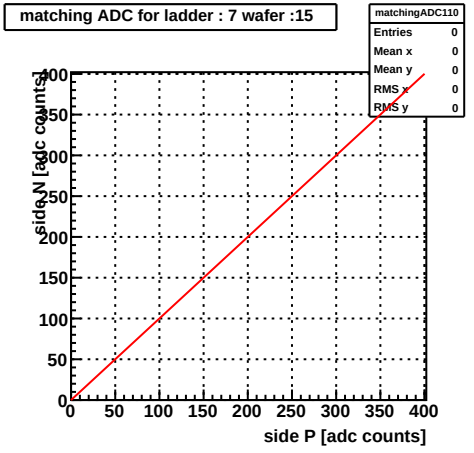

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 2
Mean x 31
Mean y 41
RMS x 10
RMS y 26
side N [adc counts]
side P [adc counts]

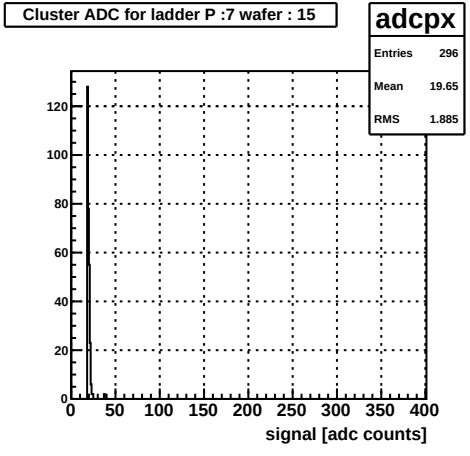

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 877
Mean 21.8
RMS 4.242
signal [adc counts]

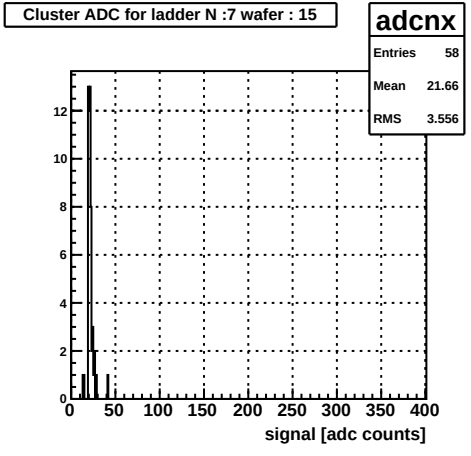

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 148
Mean 29.32
RMS 19.74
signal [adc counts]

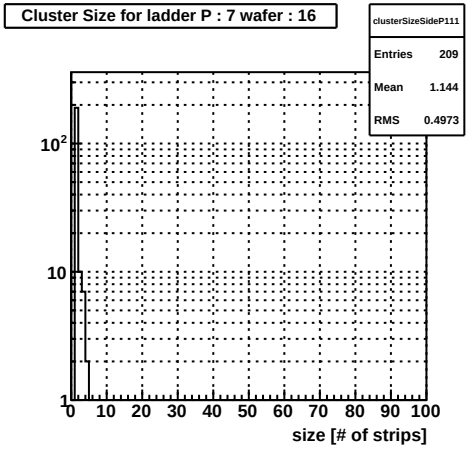

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 296
Mean 1.007
RMS 0.08192
size [# of strips]

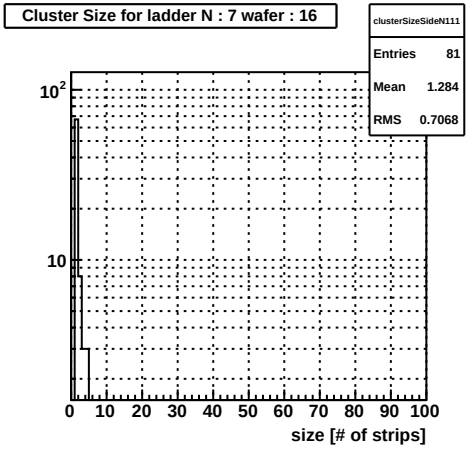

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 58
Mean 1.017
RMS 0.1302
size [# of strips]

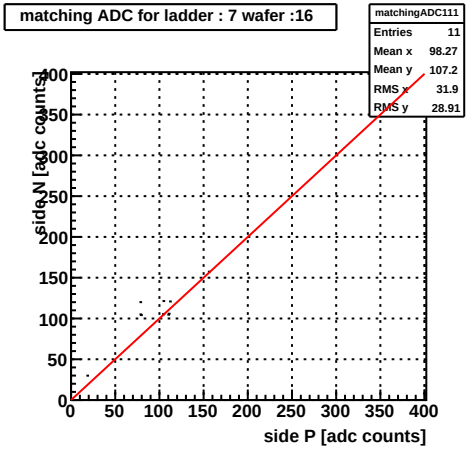

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

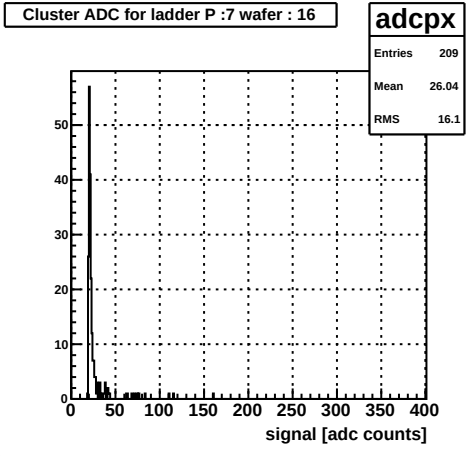

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 296
Mean 19.65
RMS 1.885
signal [adc counts]

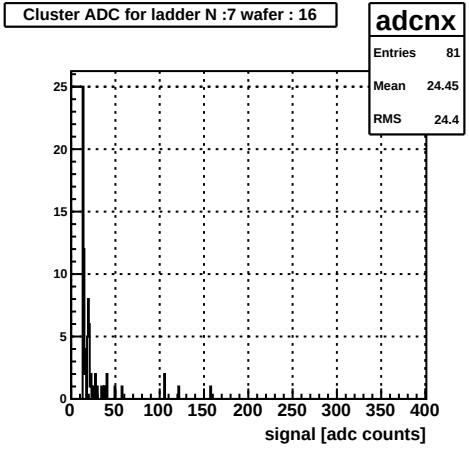

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 58
Mean 21.66
RMS 3.556
signal [adc counts]

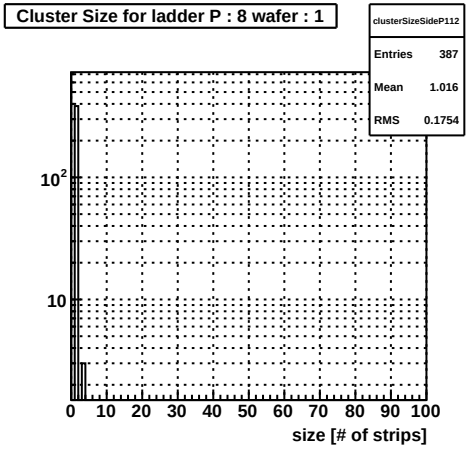

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 209
Mean 1.144
RMS 0.4973
size [# of strips]

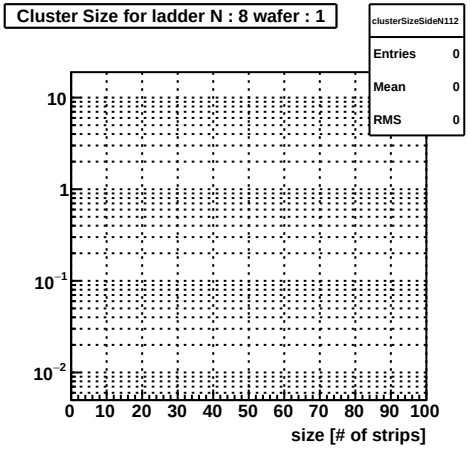

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 81
Mean 1.284
RMS 0.7068
size [# of strips]

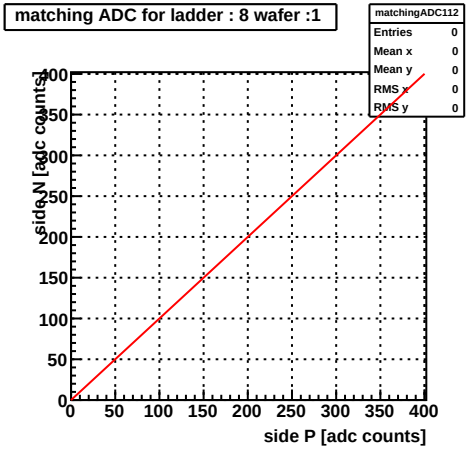

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 11
Mean x 98.27
Mean y 107.2
RMS x 31.9
RMS y 28.91
side N [adc counts]
side P [adc counts]

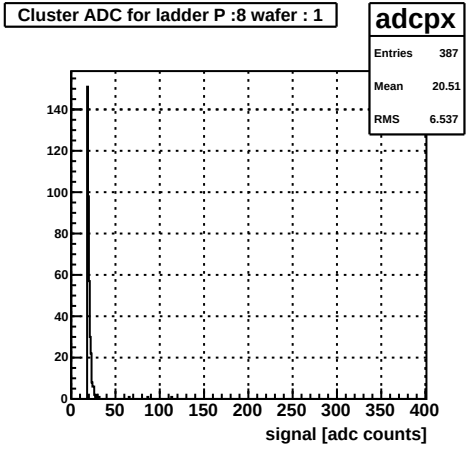

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 209
Mean 26.04
RMS 16.1
signal [adc counts]

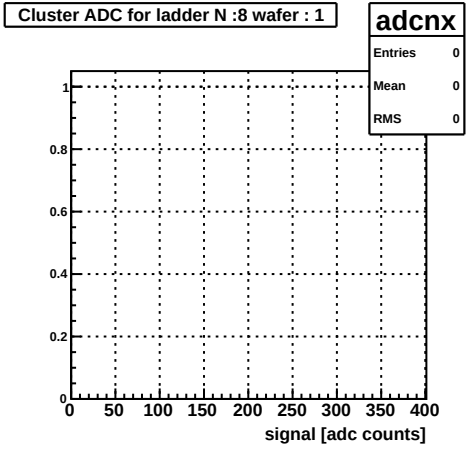

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 81
Mean 24.45
RMS 24.4
signal [adc counts]

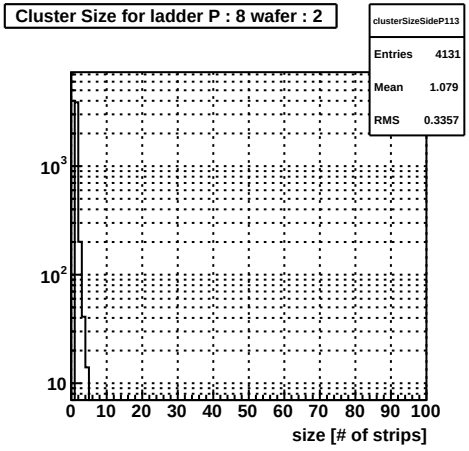

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 387
Mean 1.016
RMS 0.1754
size [# of strips]

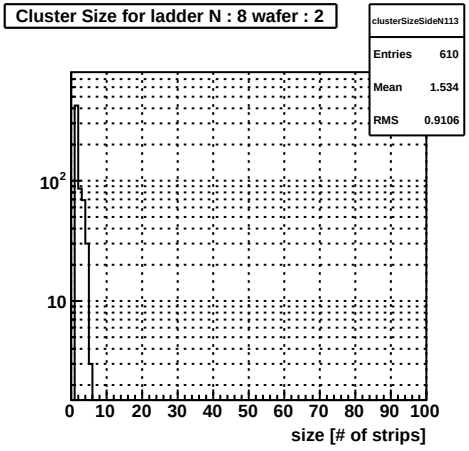

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

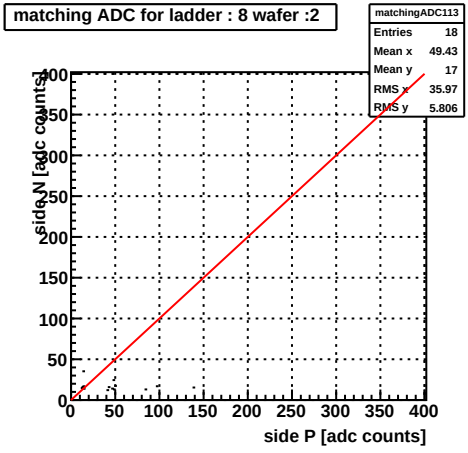

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

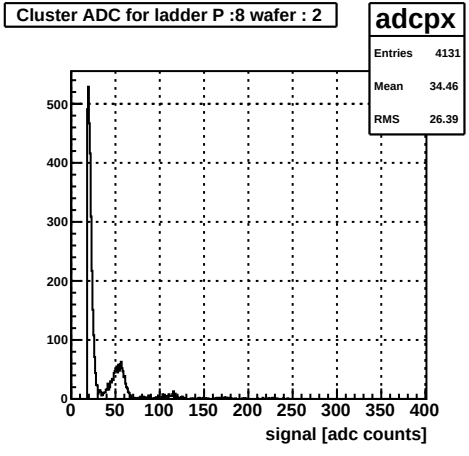

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 387
Mean 20.51
RMS 6.537
signal [adc counts]

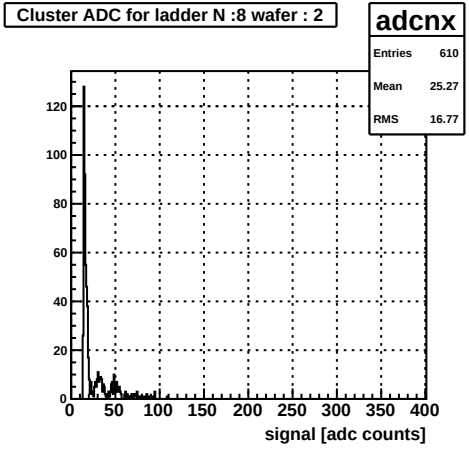

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

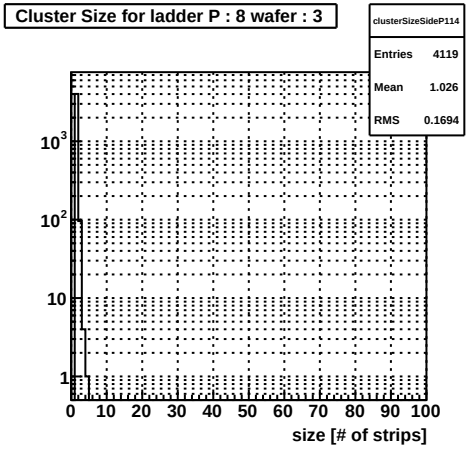

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4131
Mean 1.079
RMS 0.3357
size [# of strips]

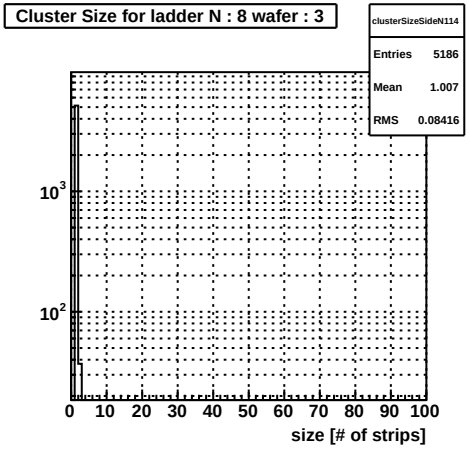

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 610
Mean 1.534
RMS 0.9106
size [# of strips]

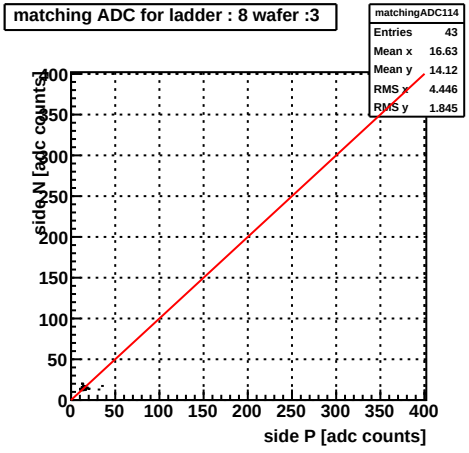

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 18
Mean x 49.43
Mean y 17
RMS x 35.97
RMS y 5.806
side N [adc counts]
side P [adc counts]

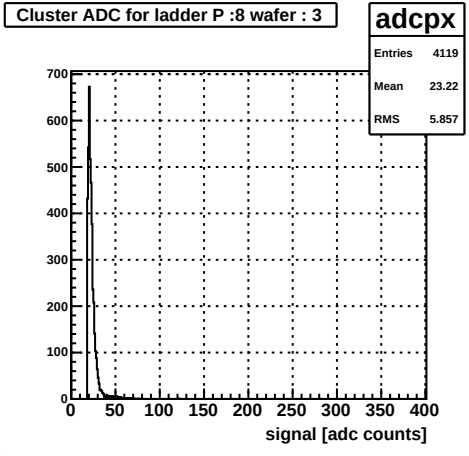

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4131
Mean 34.46
RMS 26.39
signal [adc counts]

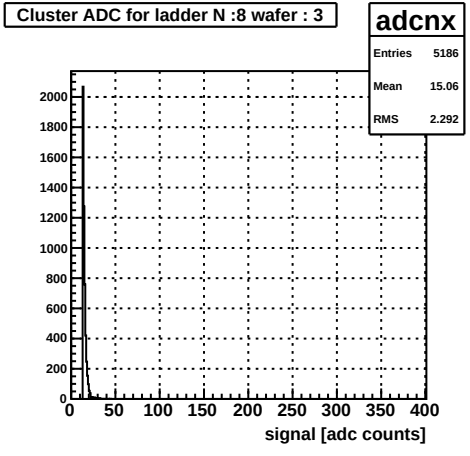

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 610
Mean 25.27
RMS 16.77
signal [adc counts]

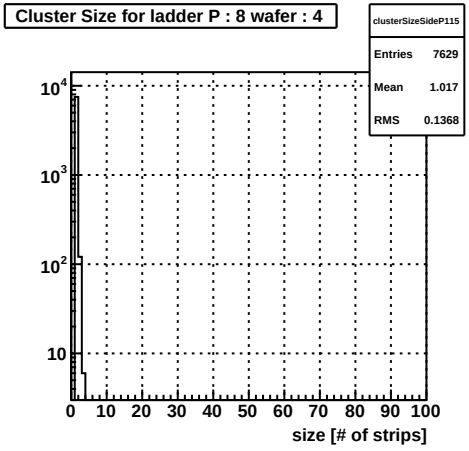

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4119
Mean 1.026
RMS 0.1694
size [# of strips]

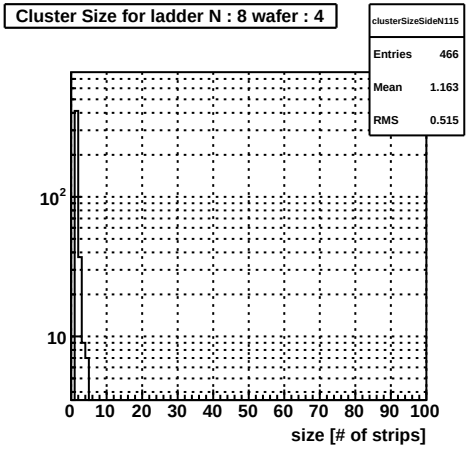

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 5186
Mean 1.007
RMS 0.08416
size [# of strips]

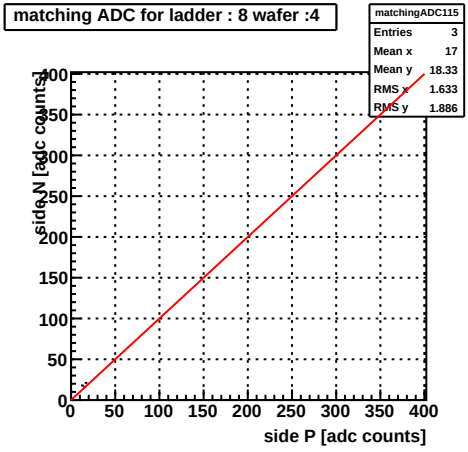

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 43
Mean x 16.63
Mean y 14.12
RMS x 4.446
RMS y 1.845
side N [adc counts]
side P [adc counts]

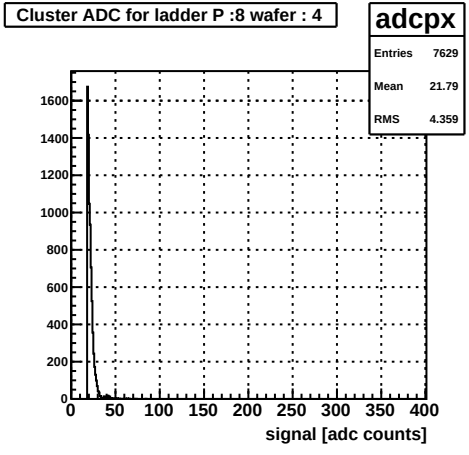

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4119
Mean 23.22
RMS 5.857
signal [adc counts]

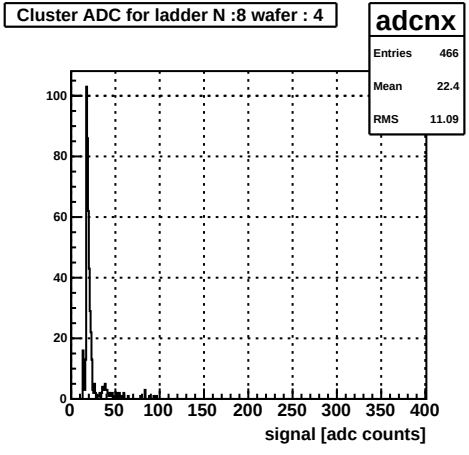

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 5186
Mean 15.06
RMS 2.292
signal [adc counts]

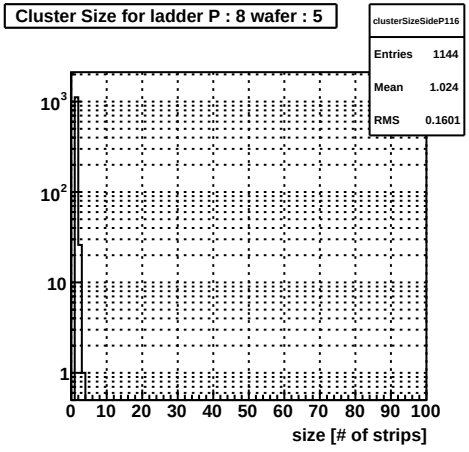

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 7629
Mean 1.017
RMS 0.1368
size [# of strips]

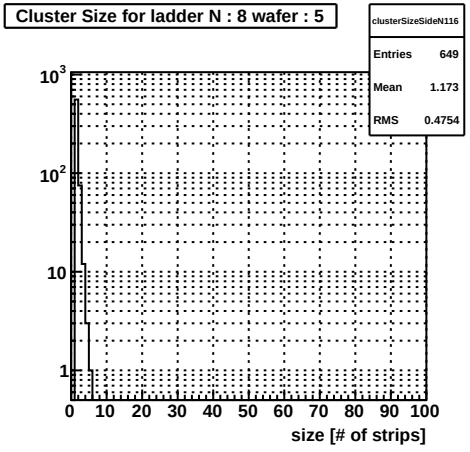

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 466
Mean 1.163
RMS 0.515
size [# of strips]

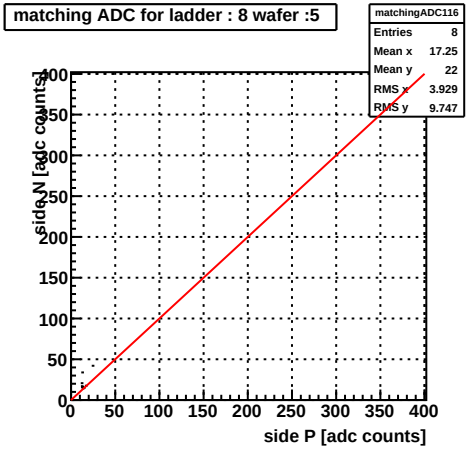

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 3
Mean x 17
Mean y 18.33
RMS x 1.633
RMS y 1.886
side N [adc counts]
side P [adc counts]

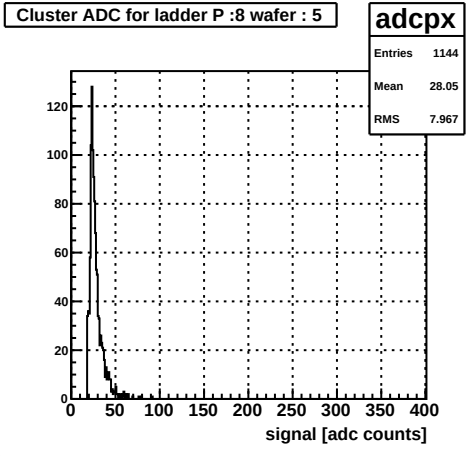

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 7629
Mean 21.79
RMS 4.359
signal [adc counts]

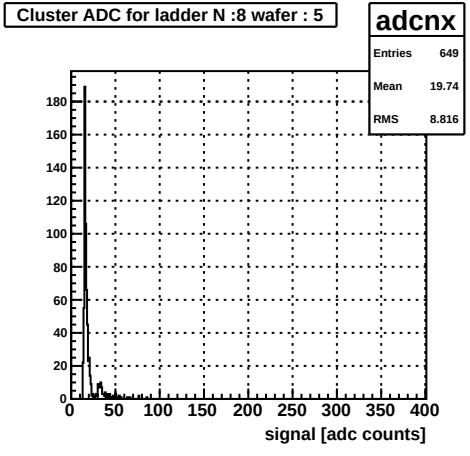

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 466
Mean 22.4
RMS 11.09
signal [adc counts]

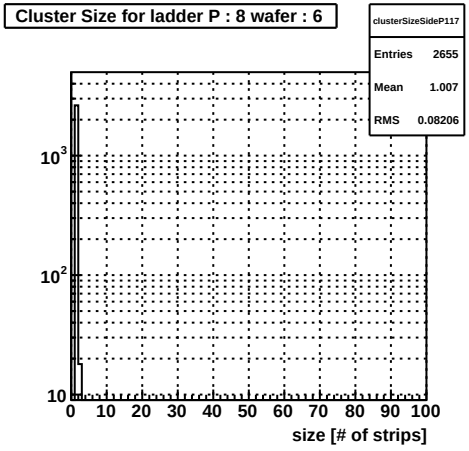

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1144
Mean 1.024
RMS 0.1601
size [# of strips]

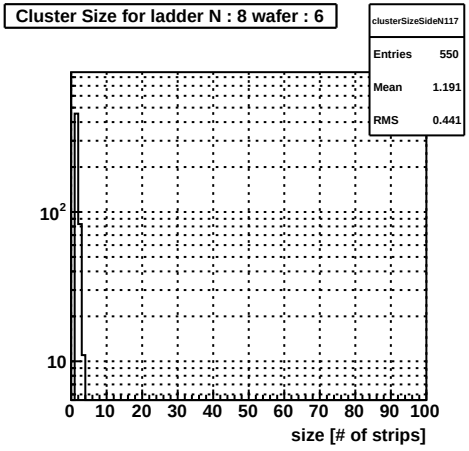

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 649
Mean 1.173
RMS 0.4754
size [# of strips]

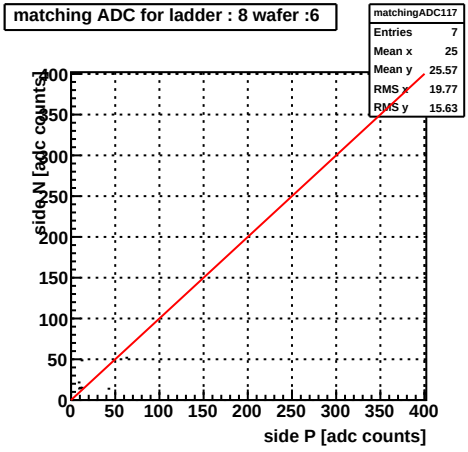

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 8
Mean x 17.25
Mean y 22
RMS x 3.929
RMS y 9.747
side N [adc counts]
side P [adc counts]

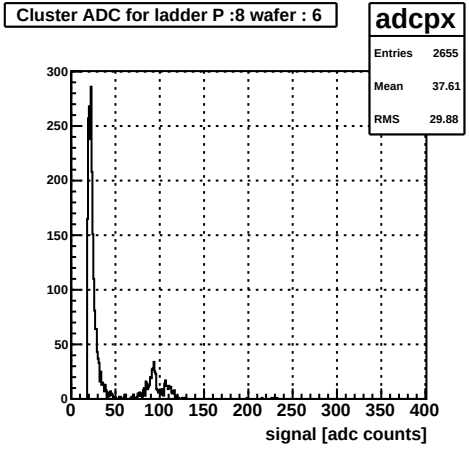

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1144
Mean 28.05
RMS 7.967
signal [adc counts]

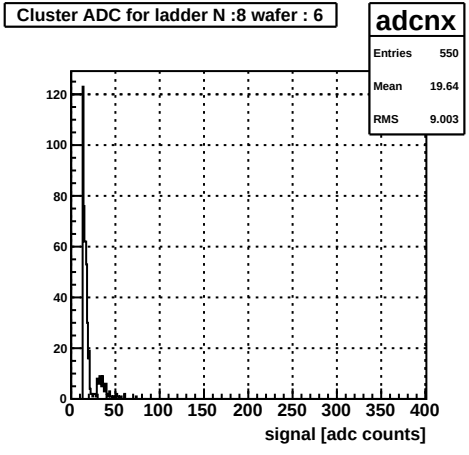

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 649
Mean 19.74
RMS 8.816
signal [adc counts]

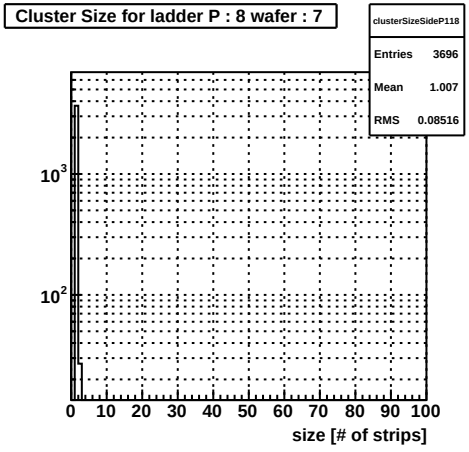

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2655
Mean 1.007
RMS 0.08206
size [# of strips]

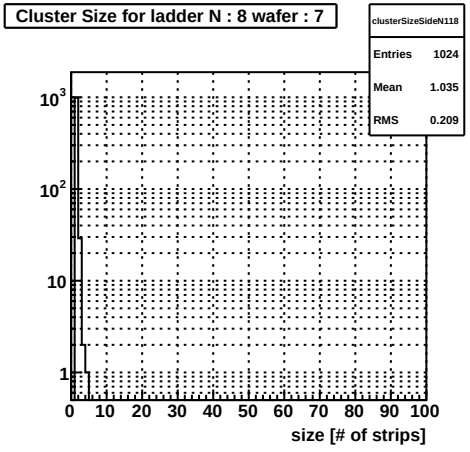

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 550
Mean 1.191
RMS 0.441
size [# of strips]

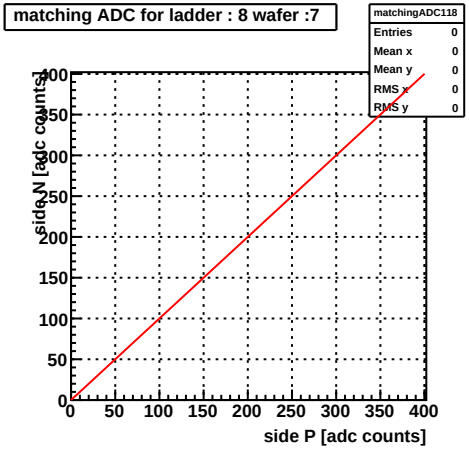

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 7
Mean x 25
Mean y 25.57
RMS x 19.77
RMS y 15.63
side N [adc counts]
side P [adc counts]

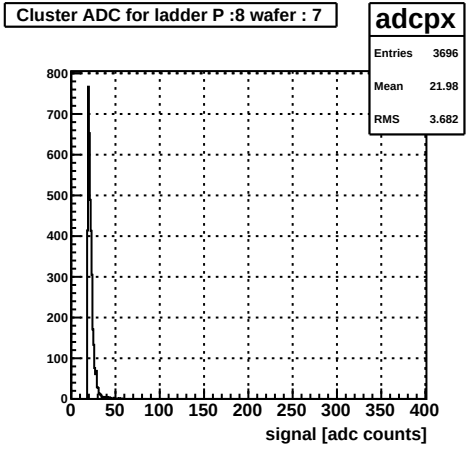

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2655
Mean 37.61
RMS 29.88
signal [adc counts]

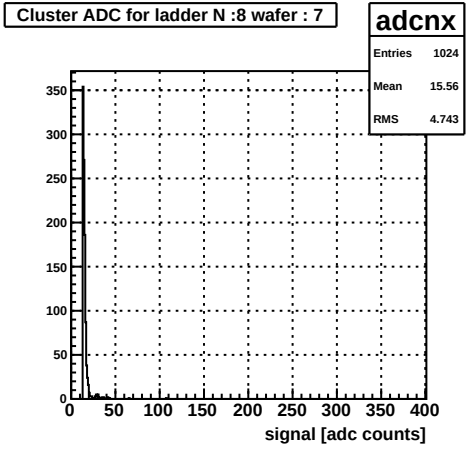

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 550
Mean 19.64
RMS 9.003
signal [adc counts]

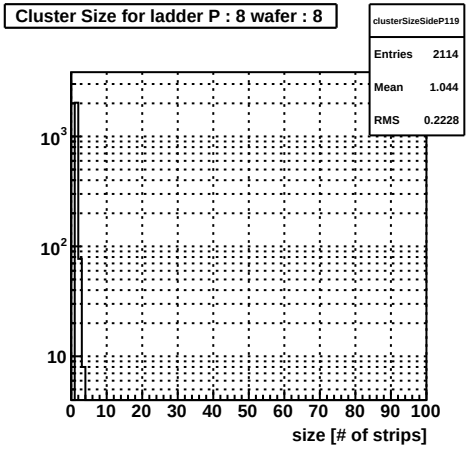

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 3696
Mean 1.007
RMS 0.08516
size [# of strips]

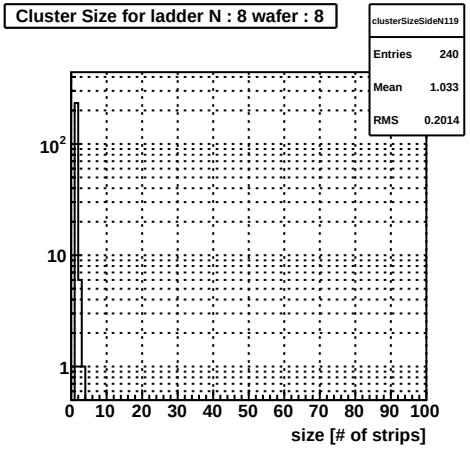

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1024
Mean 1.035
RMS 0.209
size [# of strips]

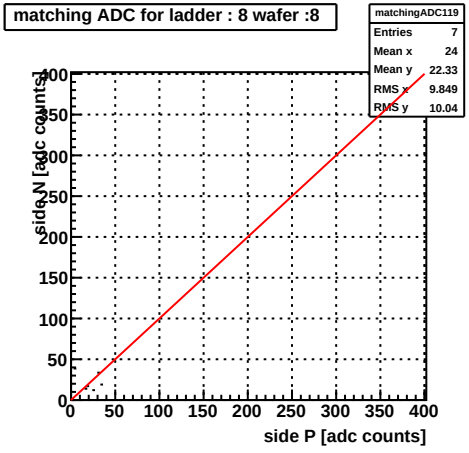

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

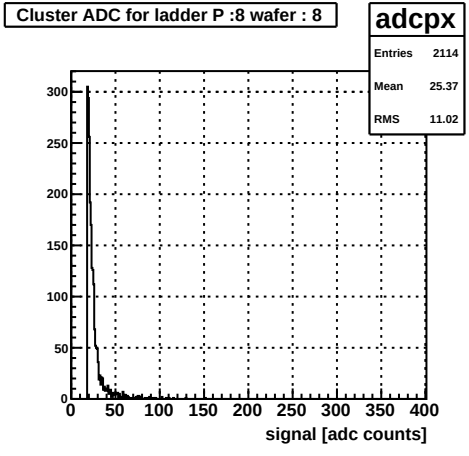

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 3696
Mean 21.98
RMS 3.682
signal [adc counts]

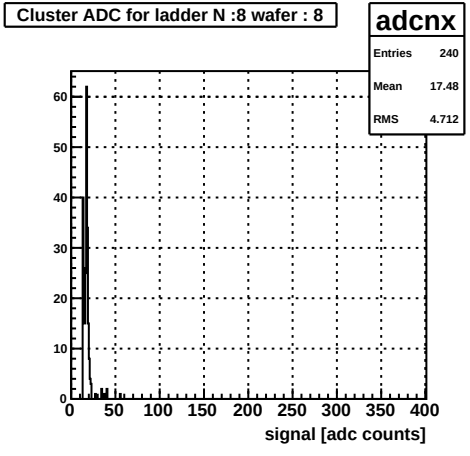

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1024
Mean 15.56
RMS 4.743
signal [adc counts]

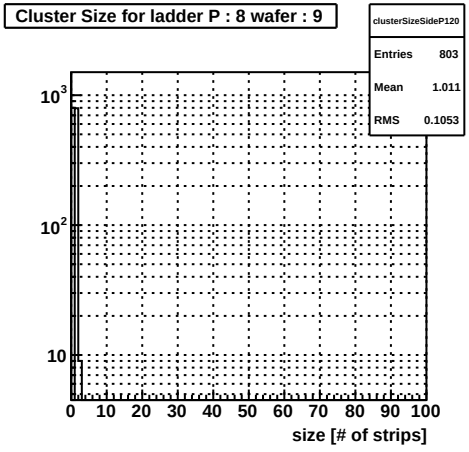

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2114
Mean 1.044
RMS 0.2228
size [# of strips]

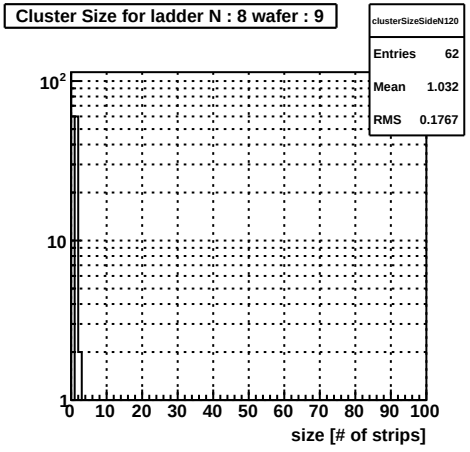

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 240
Mean 1.033
RMS 0.2014
size [# of strips]

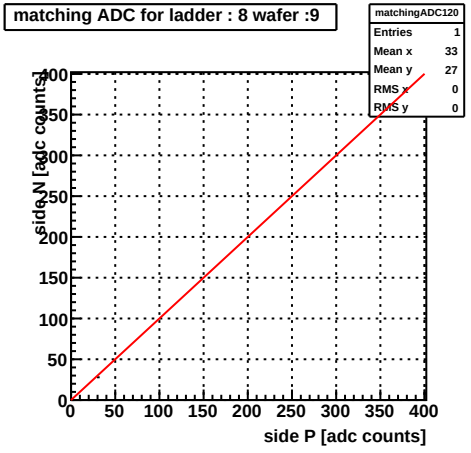

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 7
Mean x 24
Mean y 22.33
RMS x 9.849
RMS y 10.04
side N [adc counts]
side P [adc counts]

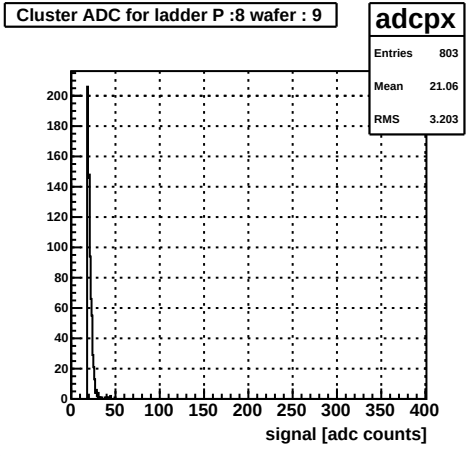

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2114
Mean 25.37
RMS 11.02
signal [adc counts]

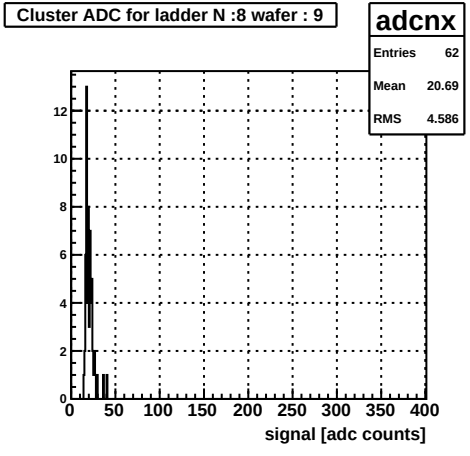

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 240
Mean 17.48
RMS 4.712
signal [adc counts]

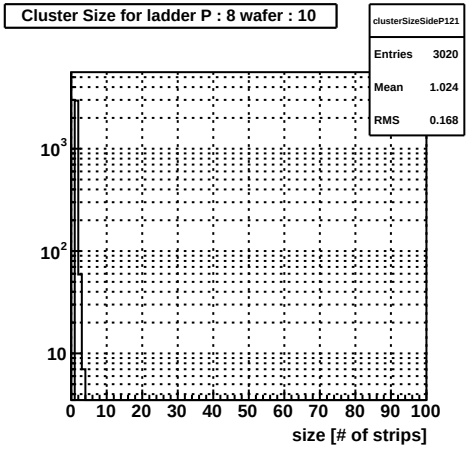

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 803
Mean 1.011
RMS 0.1053
size [# of strips]

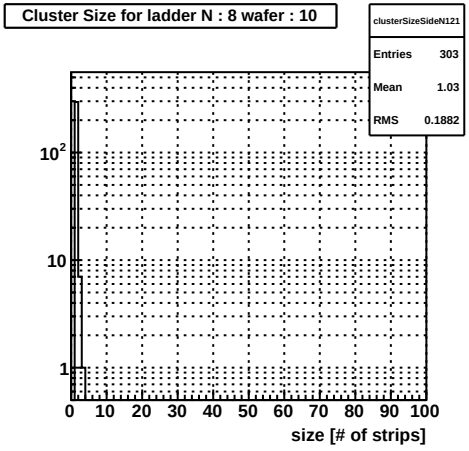

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 62
Mean 1.032
RMS 0.1767
size [# of strips]

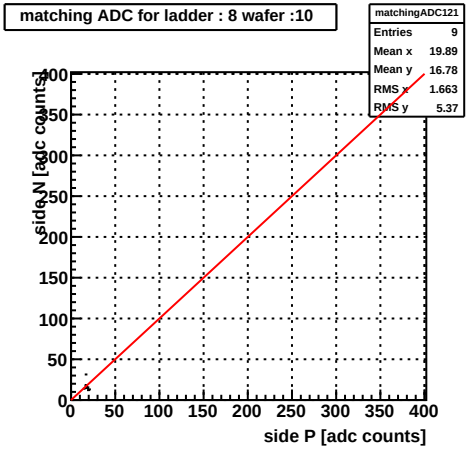

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 33
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

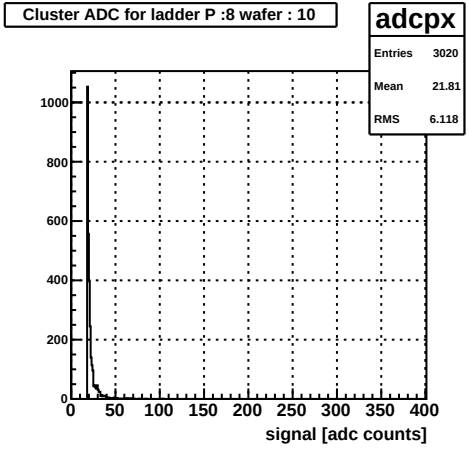

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 803
Mean 21.06
RMS 3.203
signal [adc counts]

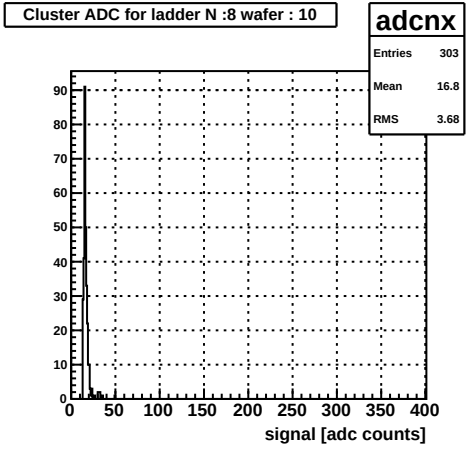

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 62
Mean 20.69
RMS 4.586
signal [adc counts]

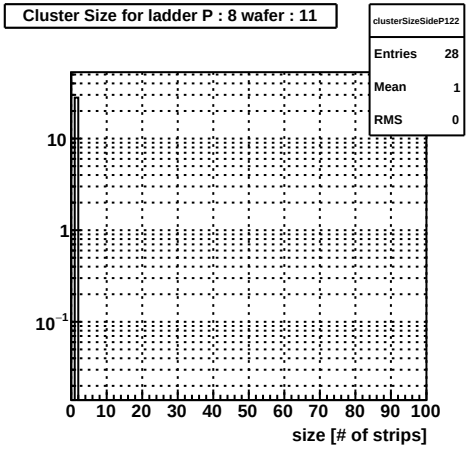

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3020
Mean 1.024
RMS 0.168
size [# of strips]

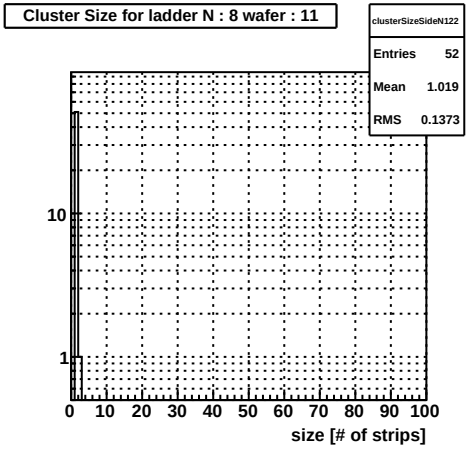

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 303
Mean 1.03
RMS 0.1882
size [# of strips]

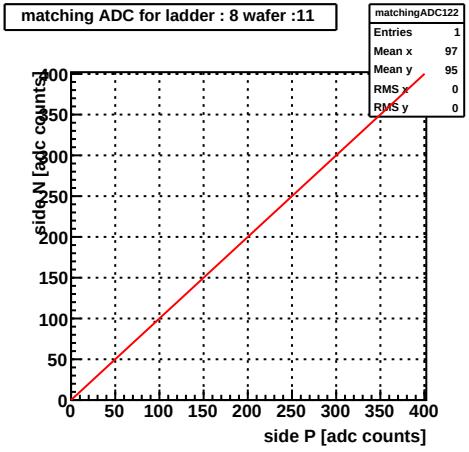

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 9
Mean x 19.89
Mean y 16.78
RMS x 1.663
RMS y 5.37
side N [adc counts]
side P [adc counts]

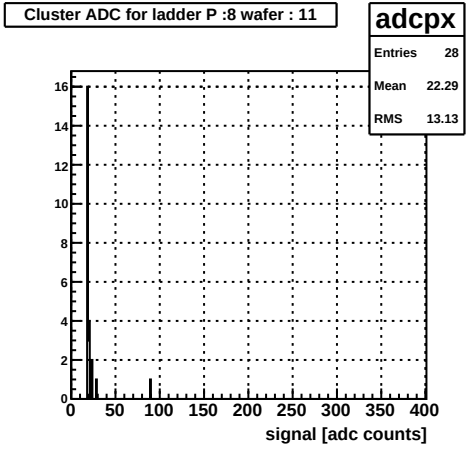

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3020
Mean 21.81
RMS 6.118
signal [adc counts]

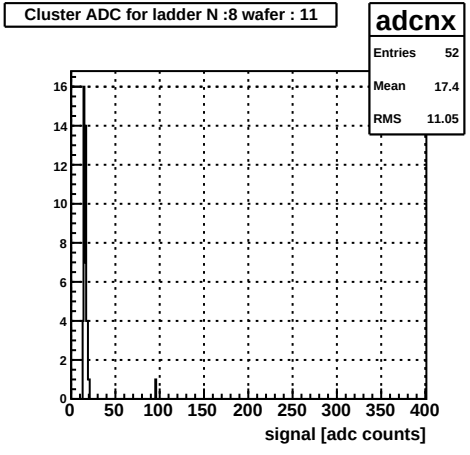

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 303
Mean 16.8
RMS 3.68
signal [adc counts]

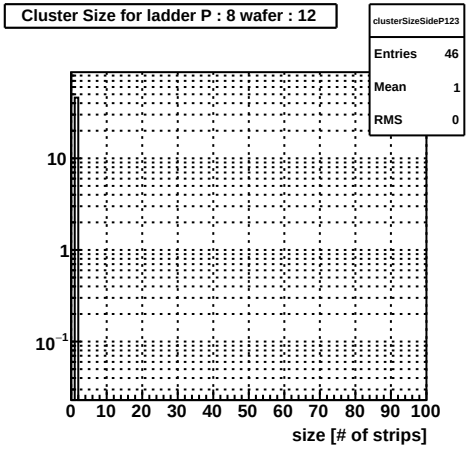

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 28
Mean 1
RMS 0
size [# of strips]

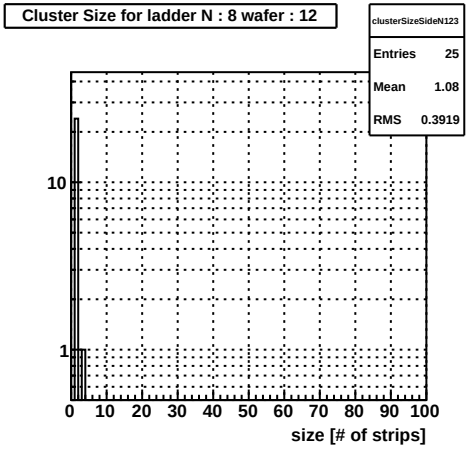

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 52
Mean 1.019
RMS 0.1373
size [# of strips]

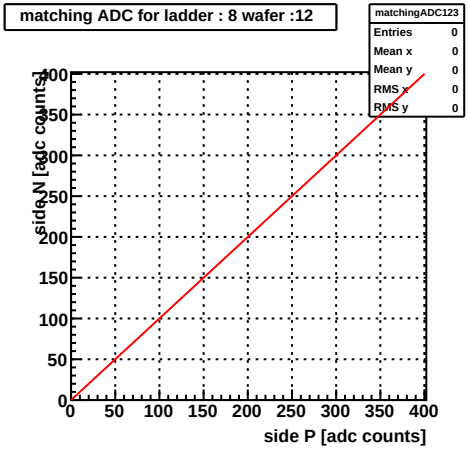

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 1
Mean x 97
Mean y 95
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

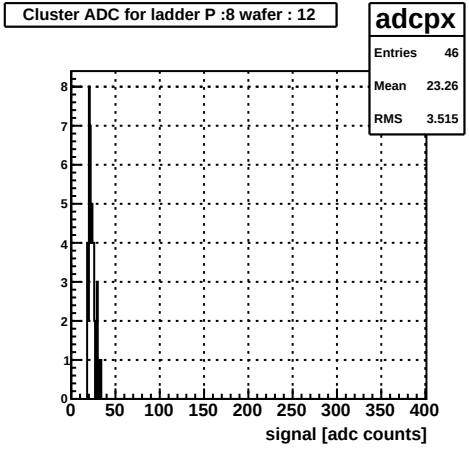

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 28
Mean 22.29
RMS 13.13
signal [adc counts]

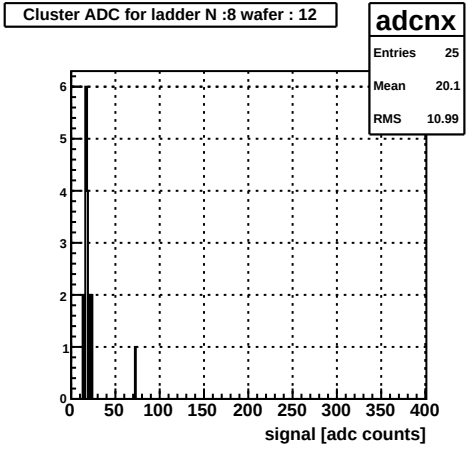

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 52
Mean 17.4
RMS 11.05
signal [adc counts]

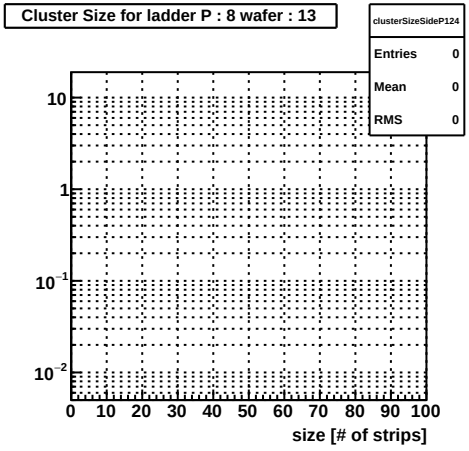

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 46
Mean 1
RMS 0
size [# of strips]

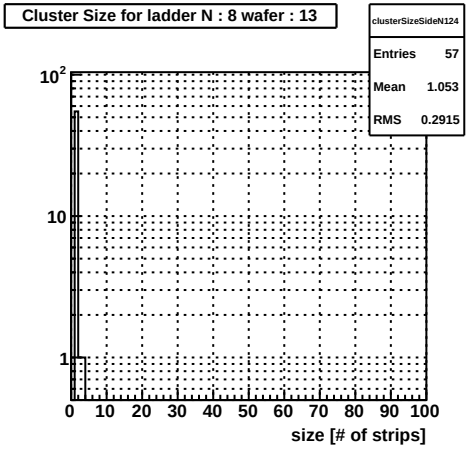

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 25
Mean 1.08
RMS 0.3919
size [# of strips]

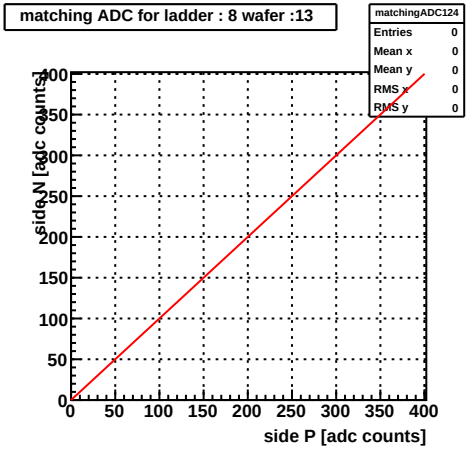

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

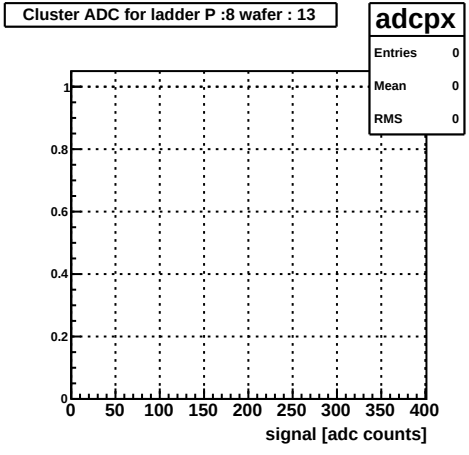

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 46
Mean 23.26
RMS 3.515
signal [adc counts]

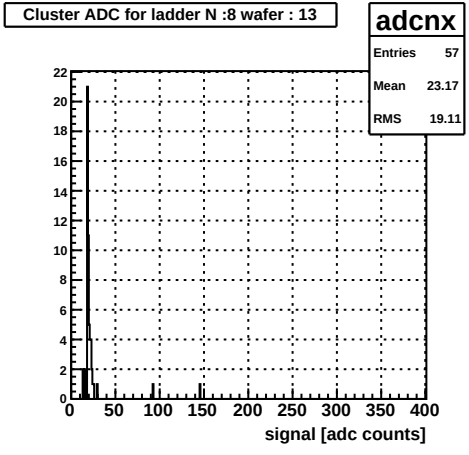

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 25
Mean 20.1
RMS 10.99
signal [adc counts]

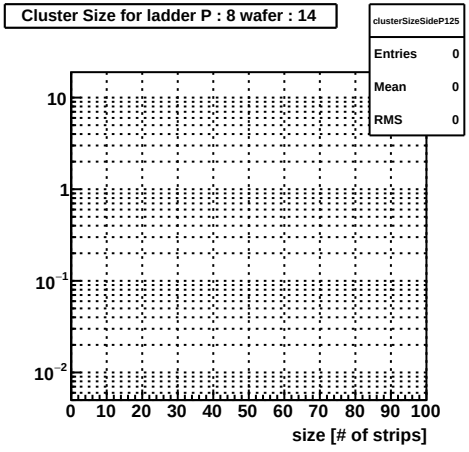

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

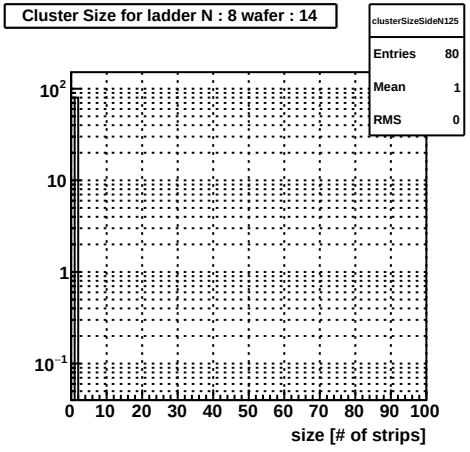

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 57
Mean 1.053
RMS 0.2915
size [# of strips]

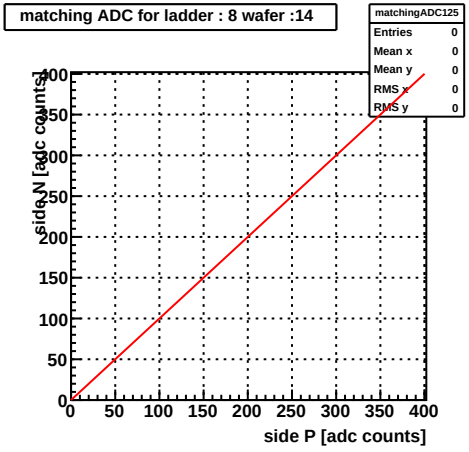

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

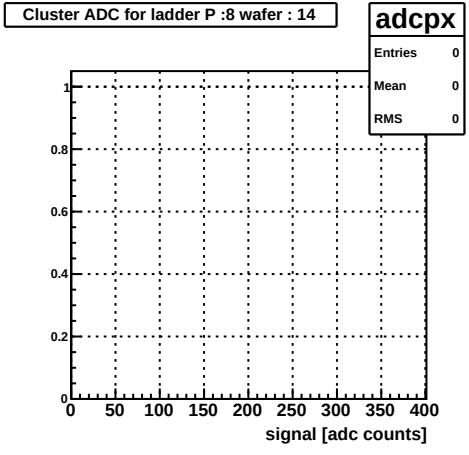

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

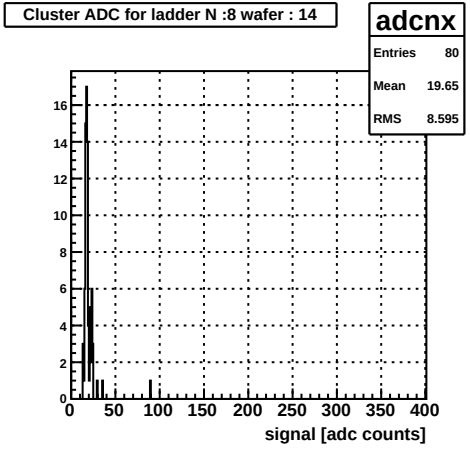

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 57
Mean 23.17
RMS 19.11
signal [adc counts]

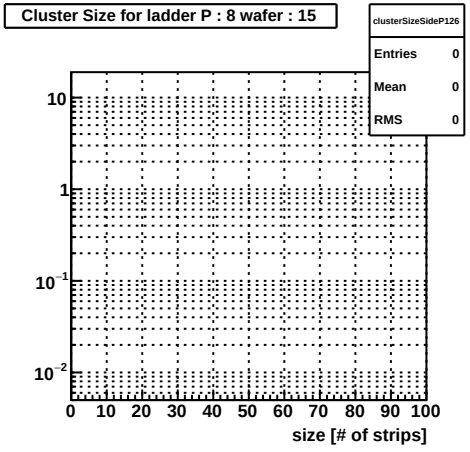

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

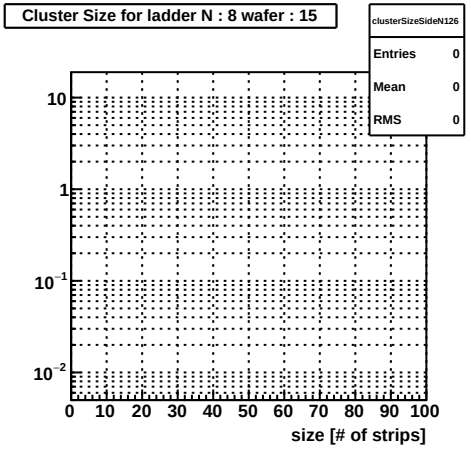

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 80
Mean 1
RMS 0
size [# of strips]

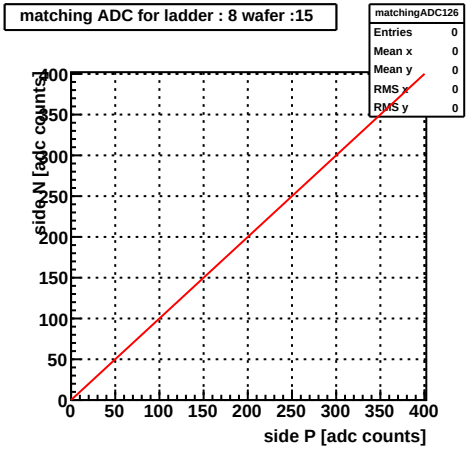

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

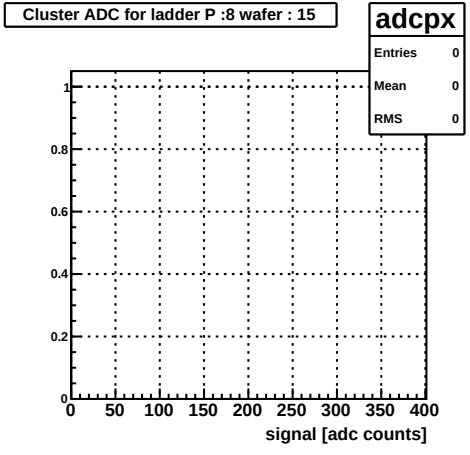

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

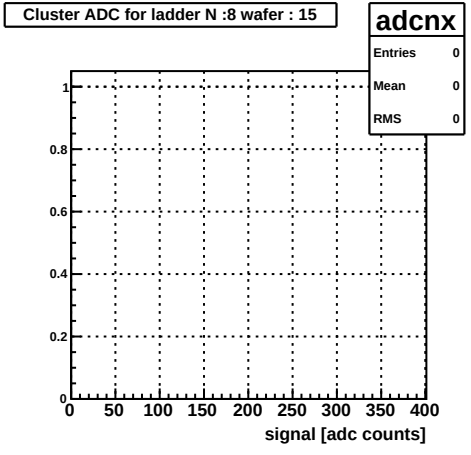

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 80
Mean 19.65
RMS 8.595
signal [adc counts]

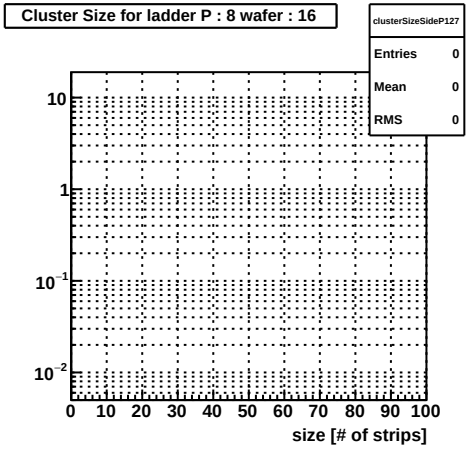

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

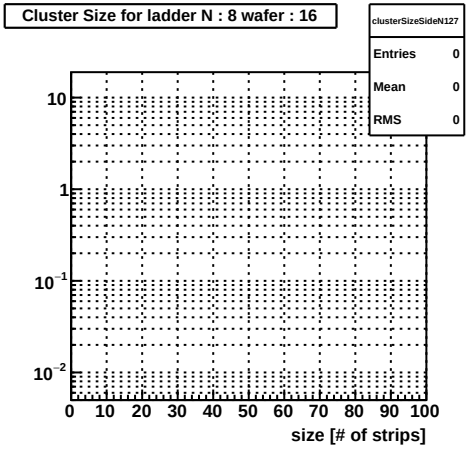

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

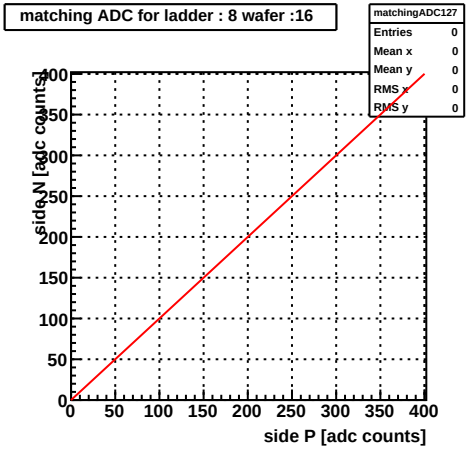

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

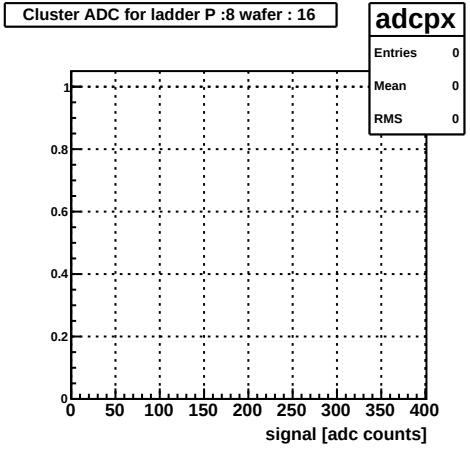

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

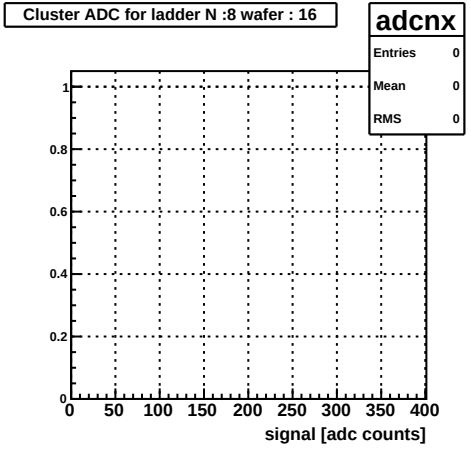

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

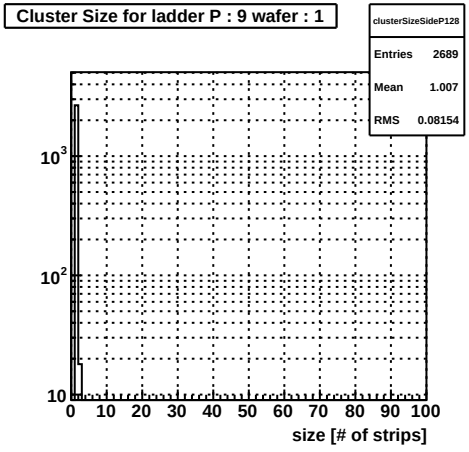

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

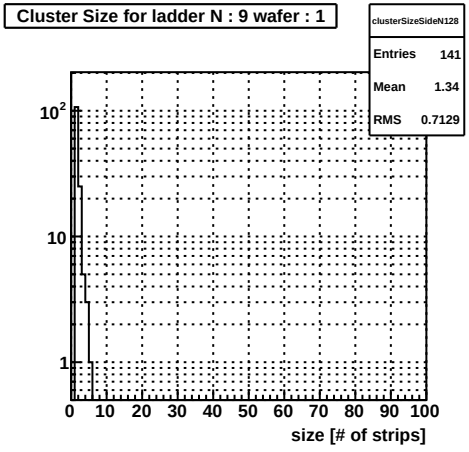

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

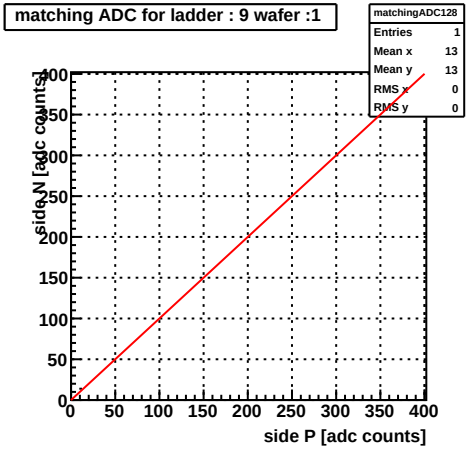

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

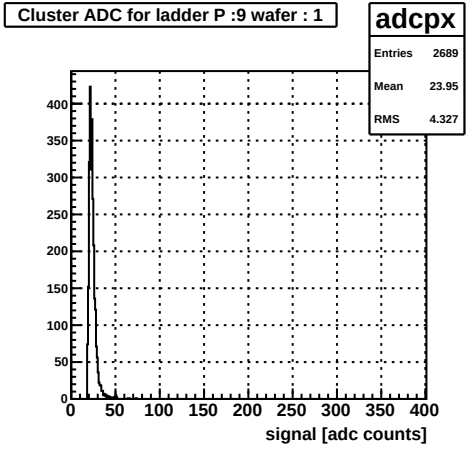

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

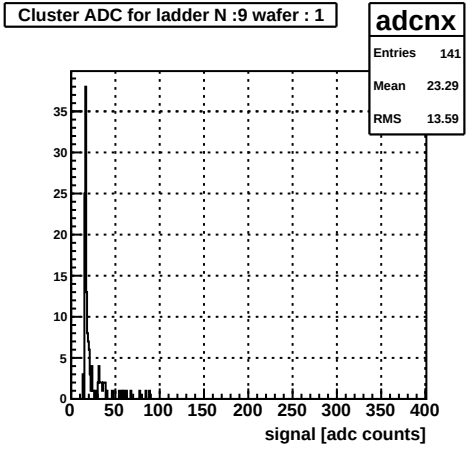

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

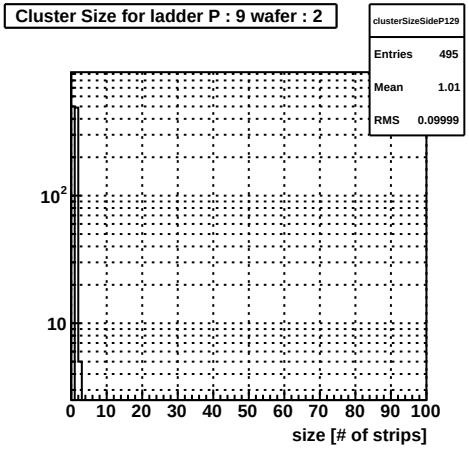

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2689
Mean 1.007
RMS 0.08154
size [# of strips]

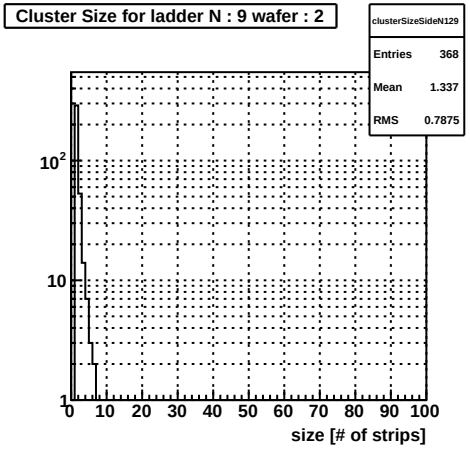

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 141
Mean 1.34
RMS 0.7129
size [# of strips]

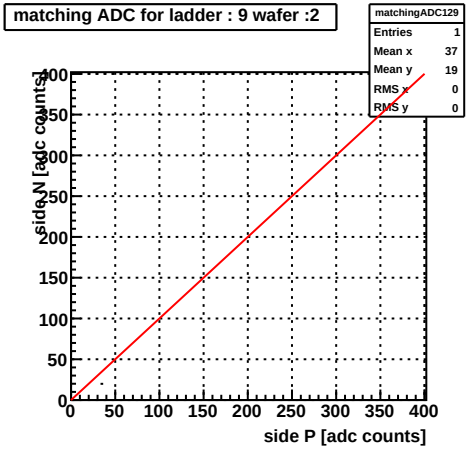

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 13
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

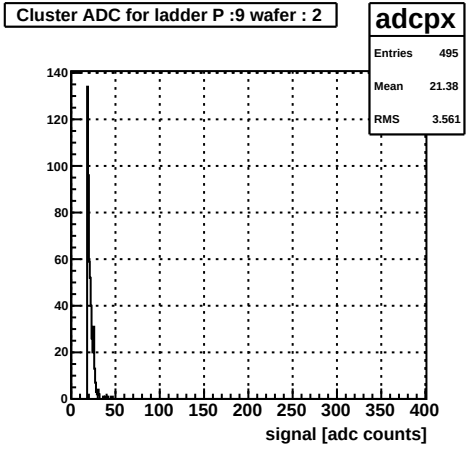

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2689
Mean 23.95
RMS 4.327
signal [adc counts]

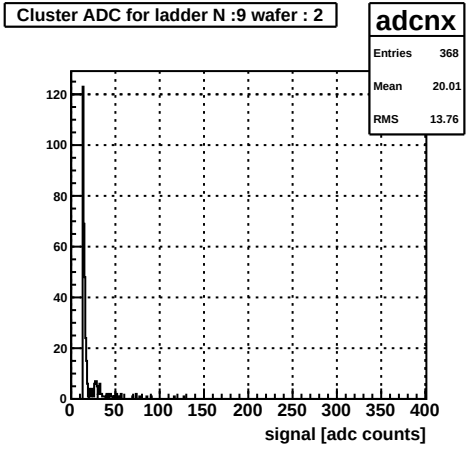

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 141
Mean 23.29
RMS 13.59
signal [adc counts]

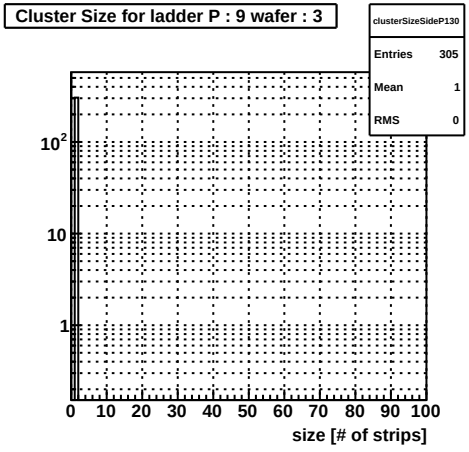

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 495
Mean 1.01
RMS 0.09999
size [# of strips]

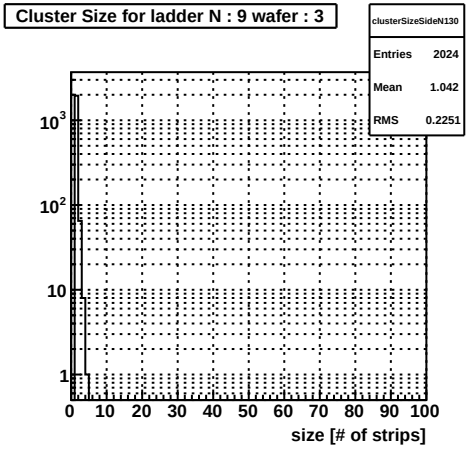

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 368
Mean 1.337
RMS 0.7875
size [# of strips]

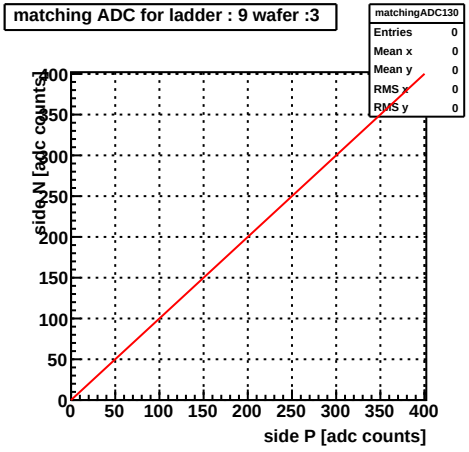

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 1
Mean x 37
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

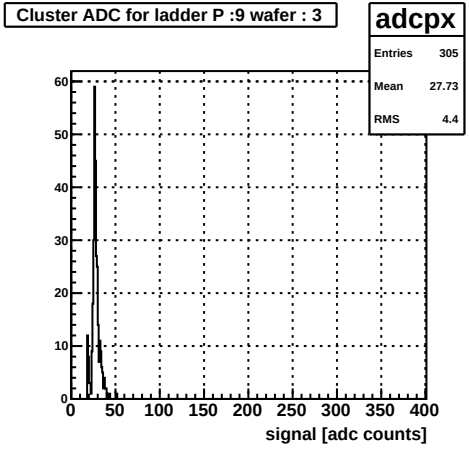

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 495
Mean 21.38
RMS 3.561
signal [adc counts]

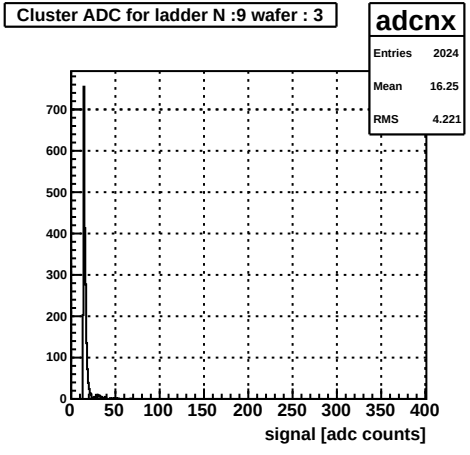

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 368
Mean 20.01
RMS 13.76
signal [adc counts]

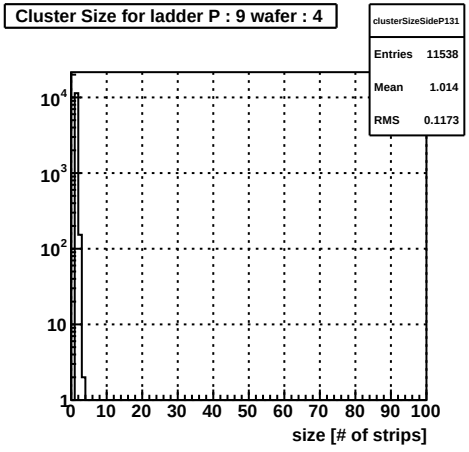

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 305
Mean 1
RMS 0
size [# of strips]

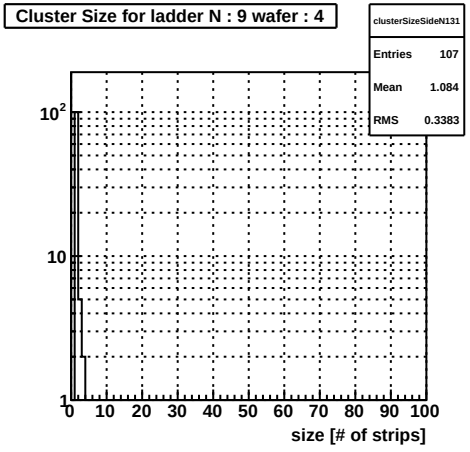

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2024
Mean 1.042
RMS 0.2251
size [# of strips]

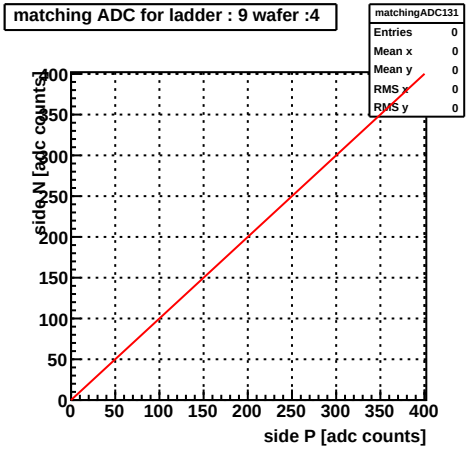

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

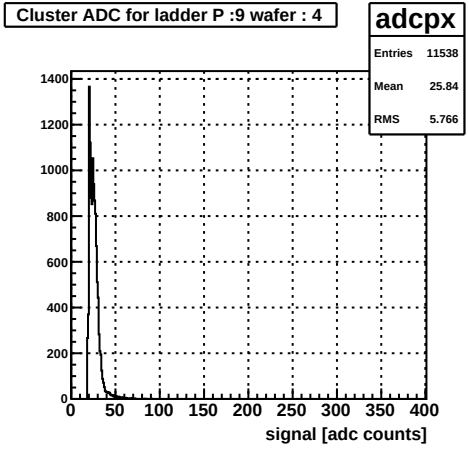

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 305
Mean 27.73
RMS 4.4
signal [adc counts]

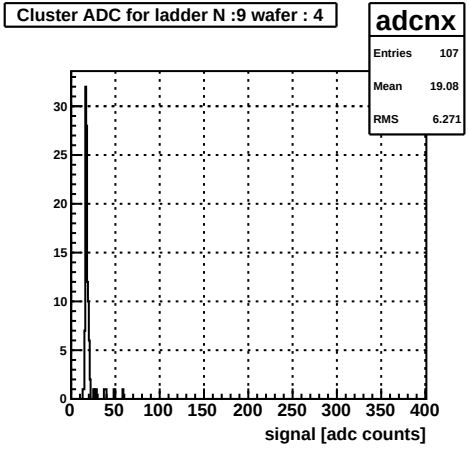

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2024
Mean 16.25
RMS 4.221
signal [adc counts]

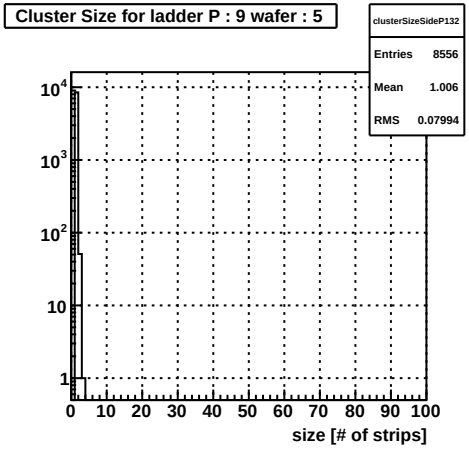

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 11538
Mean 1.014
RMS 0.1173
size [# of strips]

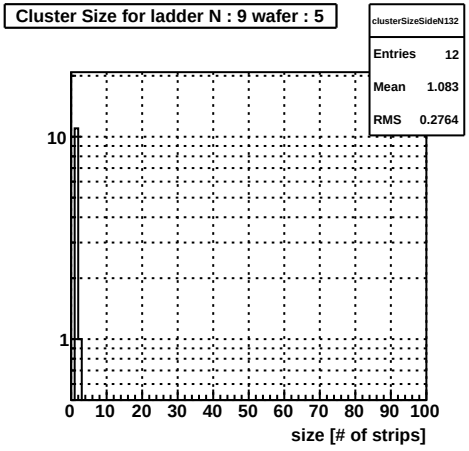

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 107
Mean 1.084
RMS 0.3383
size [# of strips]

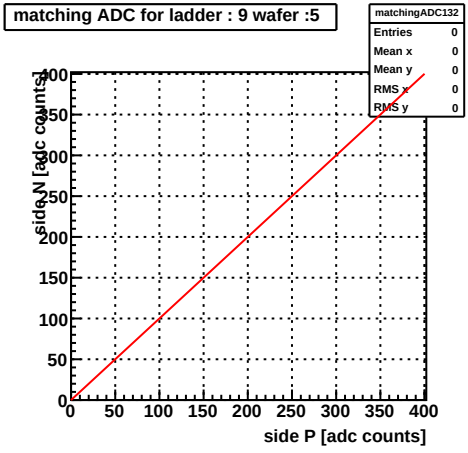

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

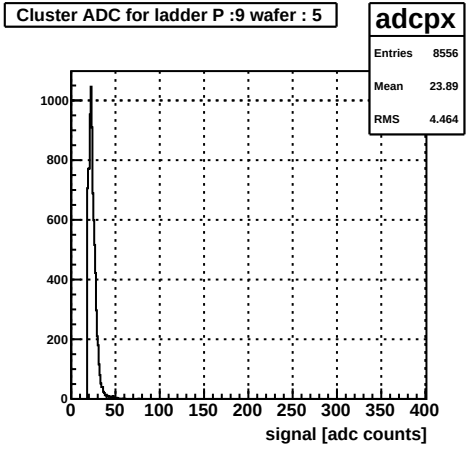

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 11538
Mean 25.84
RMS 5.766
signal [adc counts]

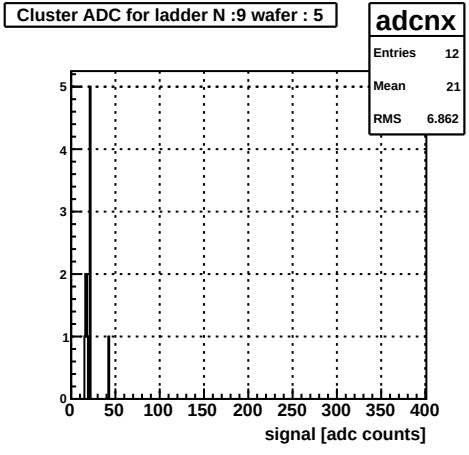

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 107
Mean 19.08
RMS 6.271
signal [adc counts]

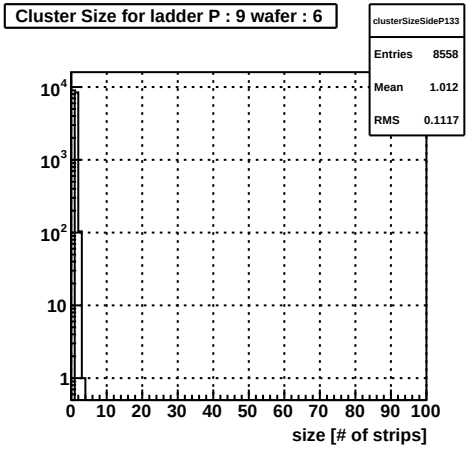

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 8556
Mean 1.006
RMS 0.07994
size [# of strips]

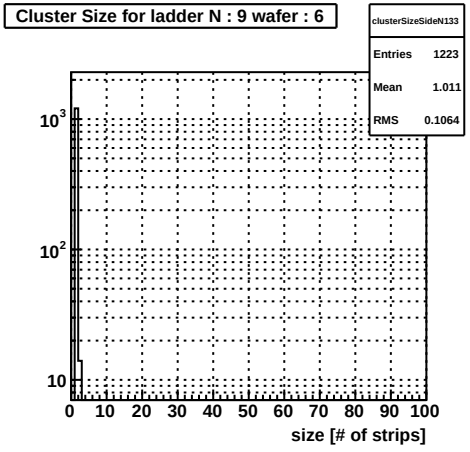

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

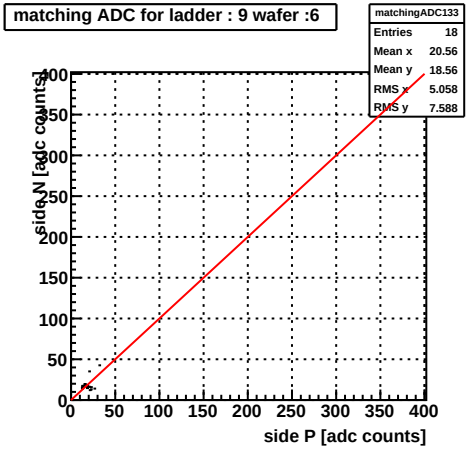

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

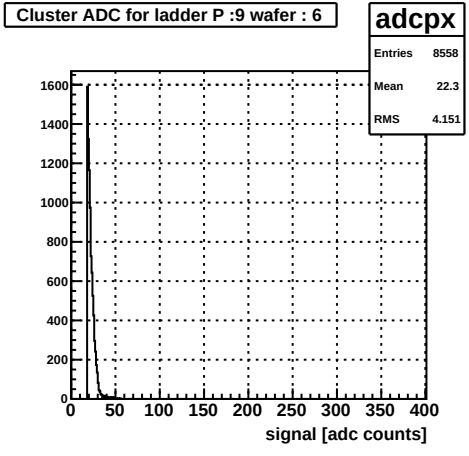

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 8556
Mean 23.89
RMS 4.464
signal [adc counts]

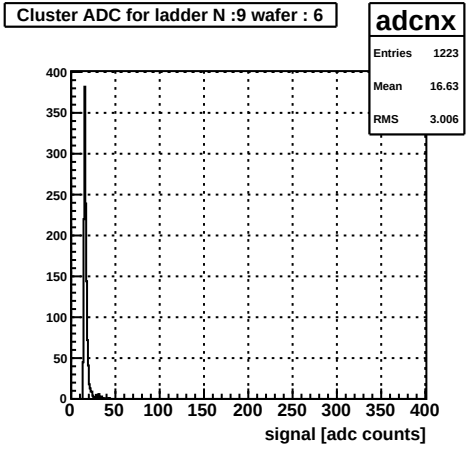

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 12
Mean 21
RMS 6.862
signal [adc counts]

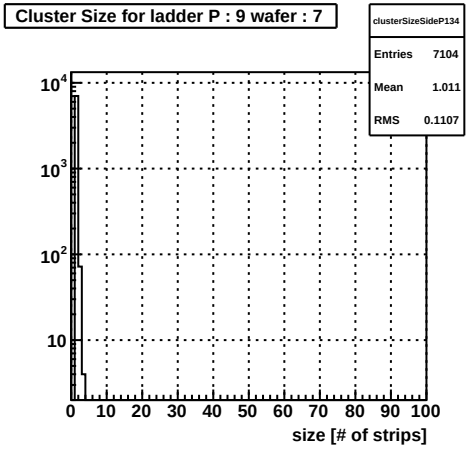

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8558
Mean 1.012
RMS 0.1117
size [# of strips]

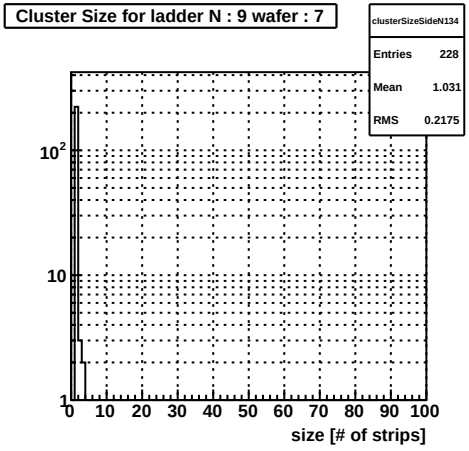

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1223
Mean 1.011
RMS 0.1064
size [# of strips]

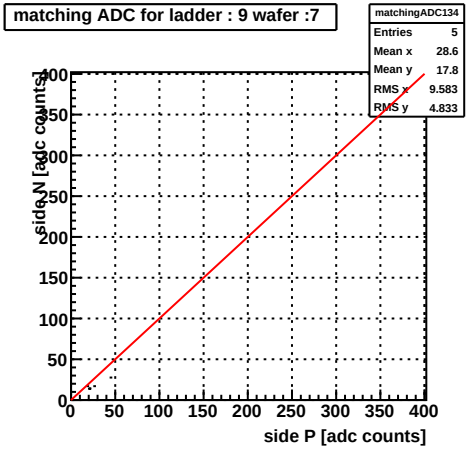

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 18
Mean x 20.56
Mean y 18.56
RMS x 5.058
RMS y 7.588
side N [adc counts]
side P [adc counts]

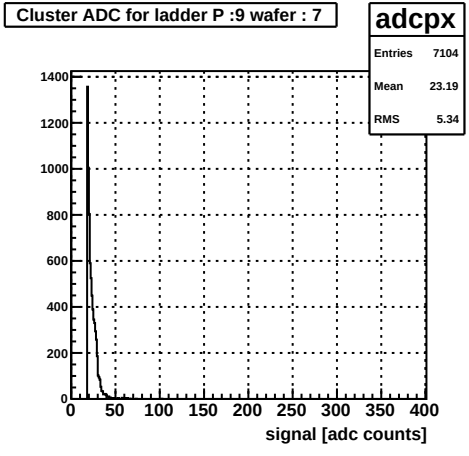

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8558
Mean 22.3
RMS 4.151
signal [adc counts]

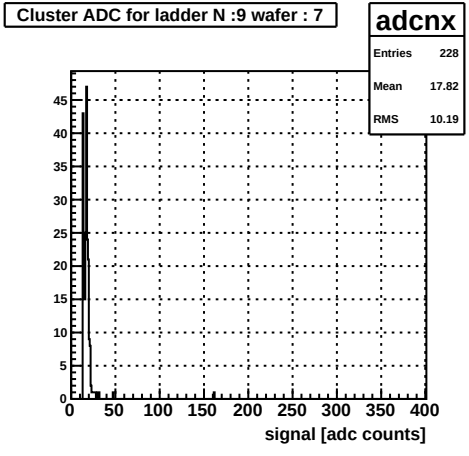

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1223
Mean 16.63
RMS 3.006
signal [adc counts]

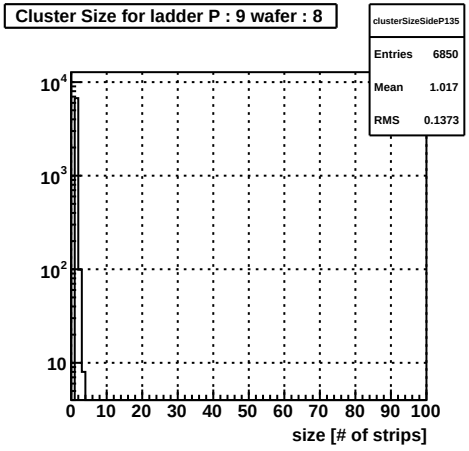

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7104
Mean 1.011
RMS 0.1107
size [# of strips]

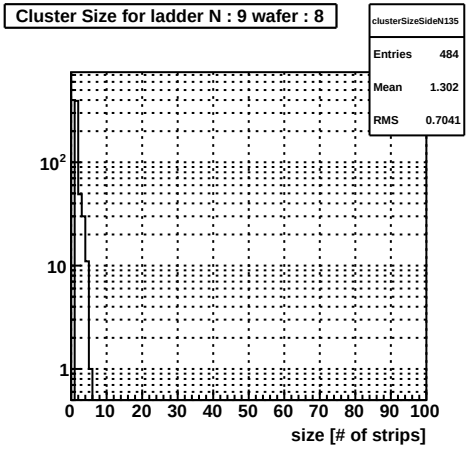

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 228
Mean 1.031
RMS 0.2175
size [# of strips]

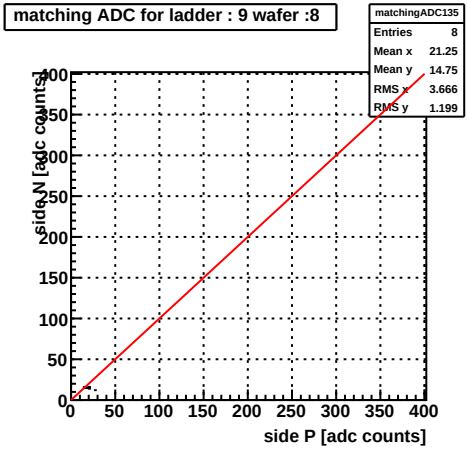

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 5
Mean x 28.6
Mean y 17.8
RMS x 9.583
RMS y 4.833
side N [adc counts]
side P [adc counts]

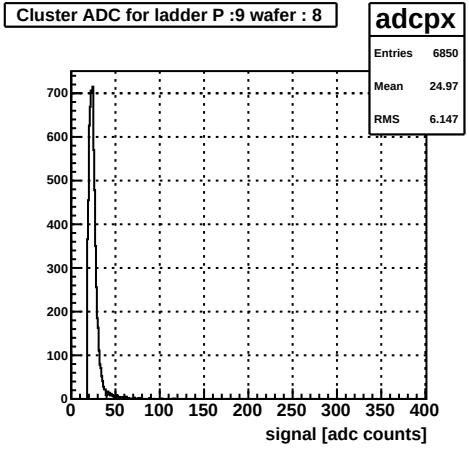

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7104
Mean 23.19
RMS 5.34
signal [adc counts]

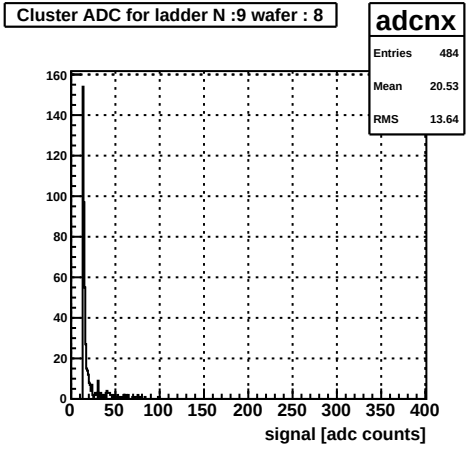

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 228
Mean 17.82
RMS 10.19
signal [adc counts]

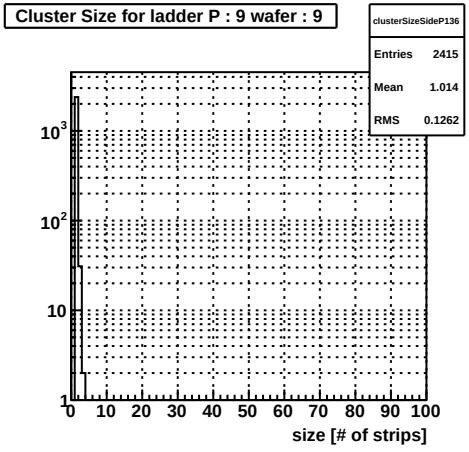

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 6850
Mean 1.017
RMS 0.1373
size [# of strips]

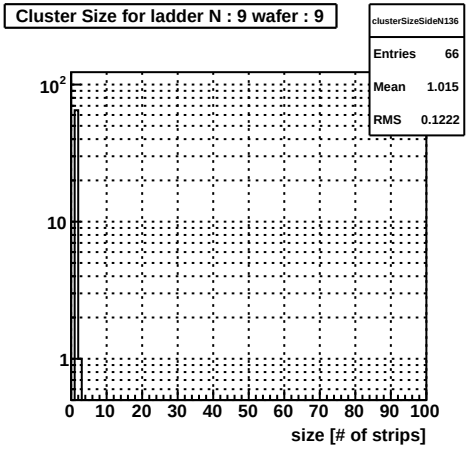

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 484
Mean 1.302
RMS 0.7041
size [# of strips]

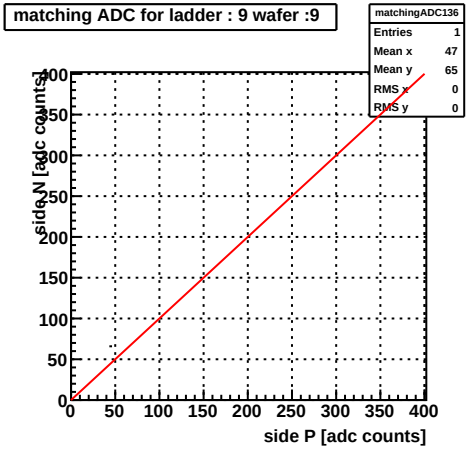

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 8
Mean x 21.25
Mean y 14.75
RMS x 3.666
RMS y 1.199
side N [adc counts]
side P [adc counts]

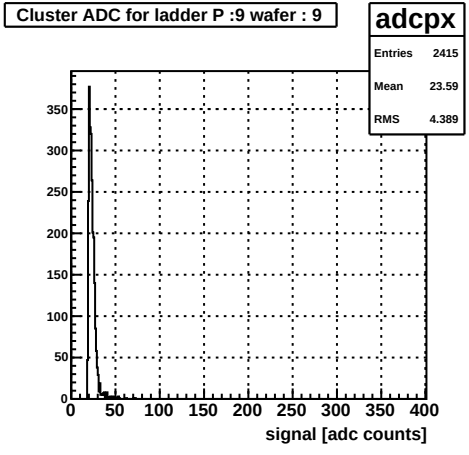

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 6850
Mean 24.97
RMS 6.147
signal [adc counts]

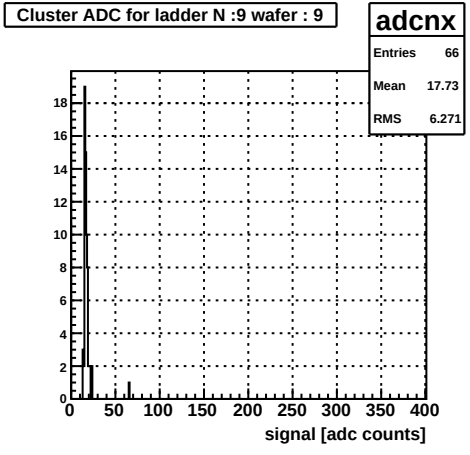

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 484
Mean 20.53
RMS 13.64
signal [adc counts]

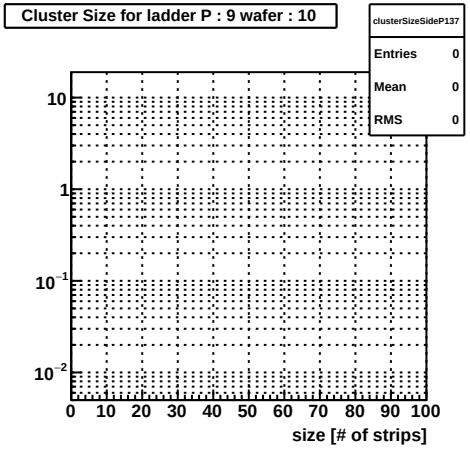

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2415
Mean 1.014
RMS 0.1262
size [# of strips]

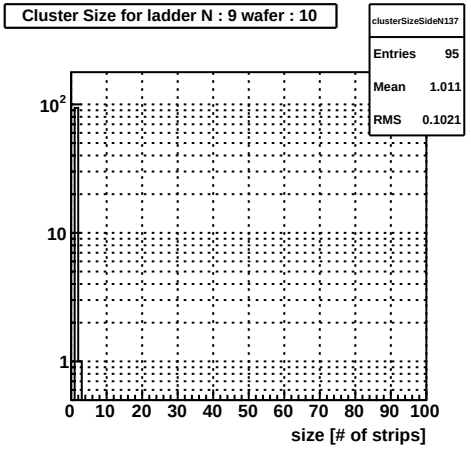

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 66
Mean 1.015
RMS 0.1222
size [# of strips]

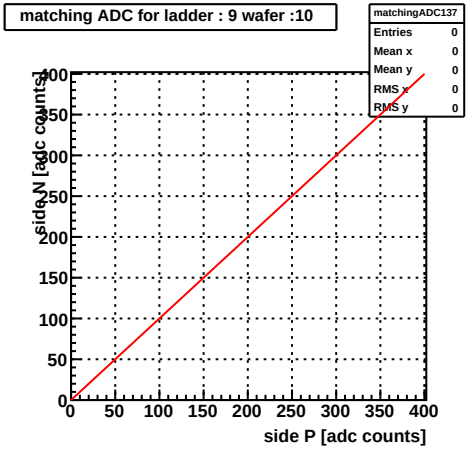

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 1
Mean x 47
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

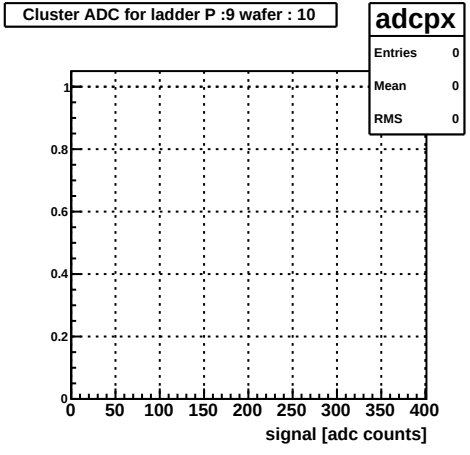

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2415
Mean 23.59
RMS 4.389
signal [adc counts]

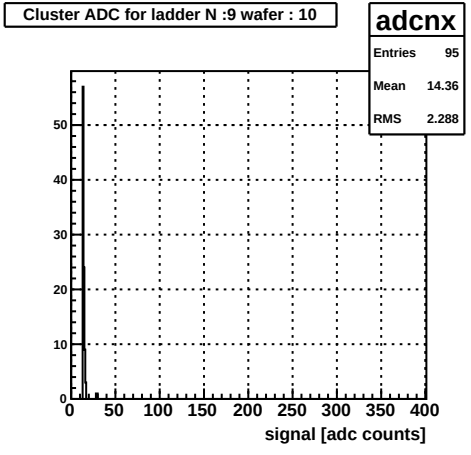

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 66
Mean 17.73
RMS 6.271
signal [adc counts]

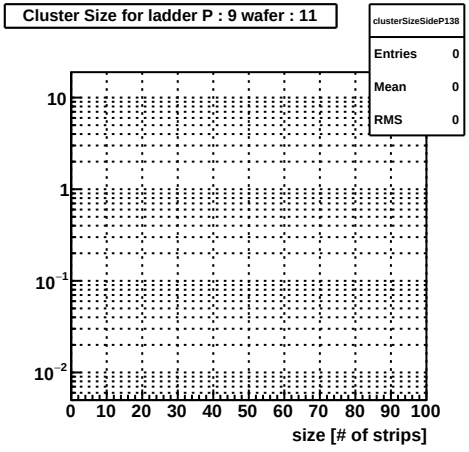

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

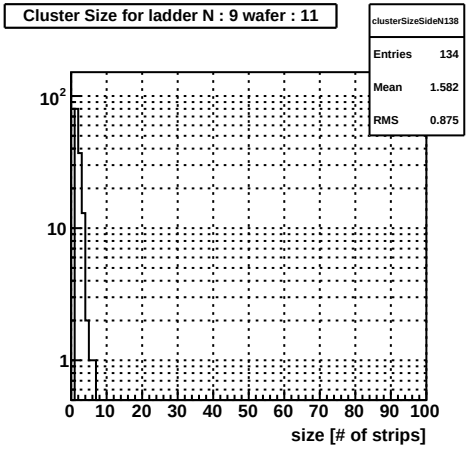

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 95
Mean 1.011
RMS 0.1021
size [# of strips]

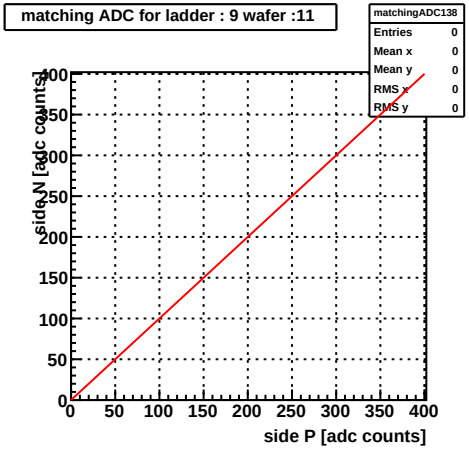

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

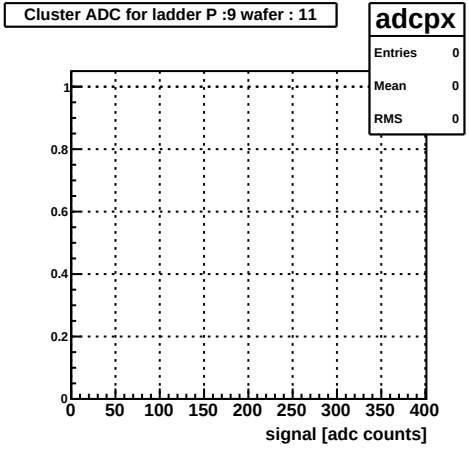

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

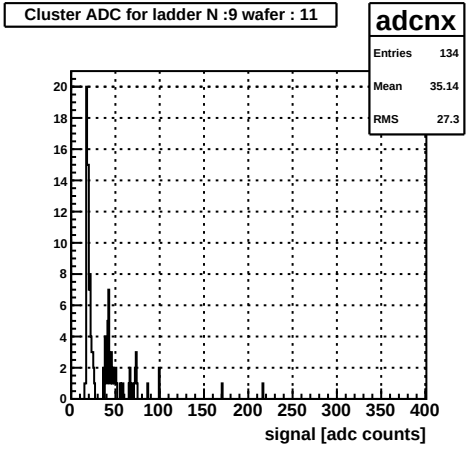

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 95
Mean 14.36
RMS 2.288
signal [adc counts]

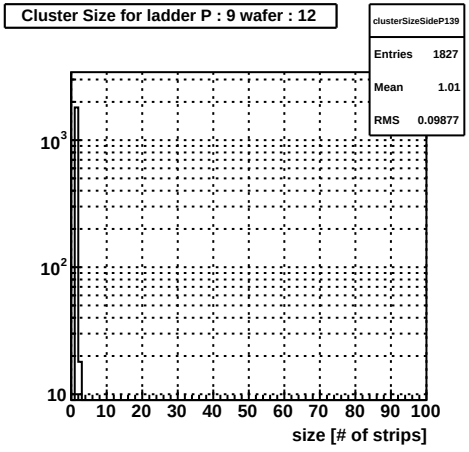

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

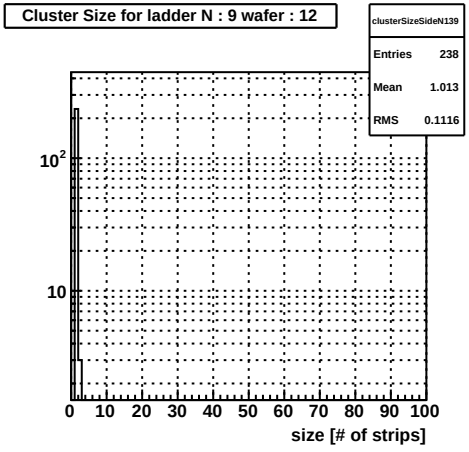

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 134
Mean 1.582
RMS 0.875
size [# of strips]

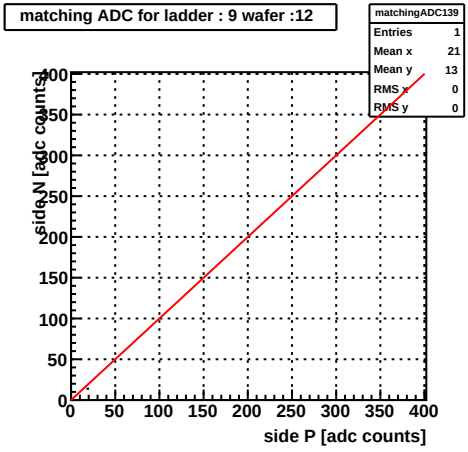

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

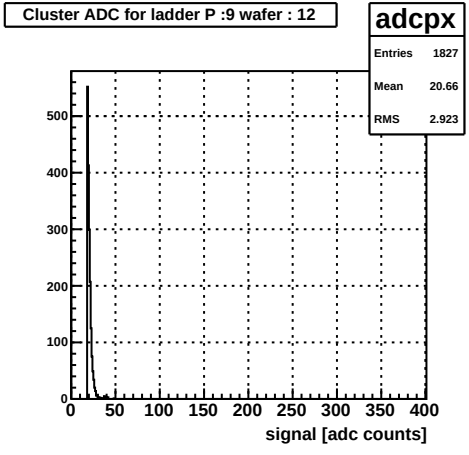

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

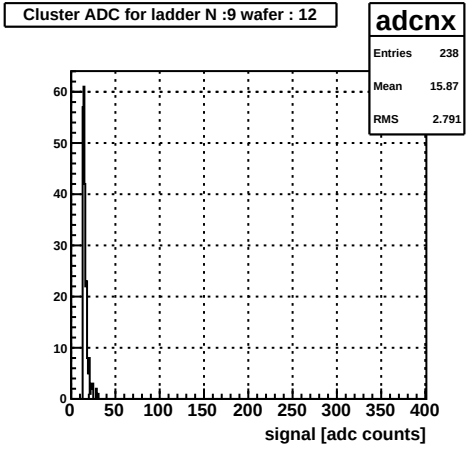

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 134
Mean 35.14
RMS 27.3
signal [adc counts]

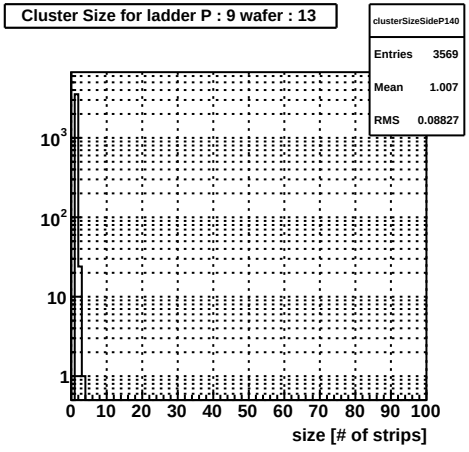

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1827
Mean 1.01
RMS 0.09877
size [# of strips]

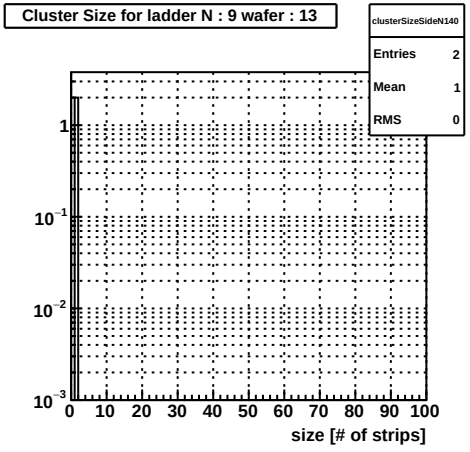

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 238
Mean 1.013
RMS 0.1116
size [# of strips]

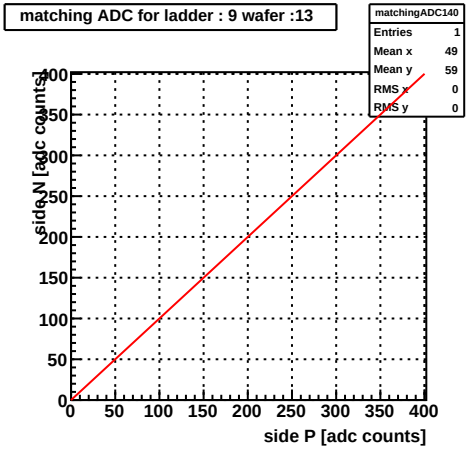

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

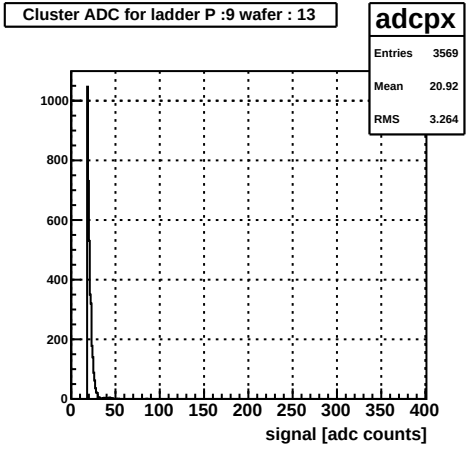

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1827
Mean 20.66
RMS 2.923
signal [adc counts]

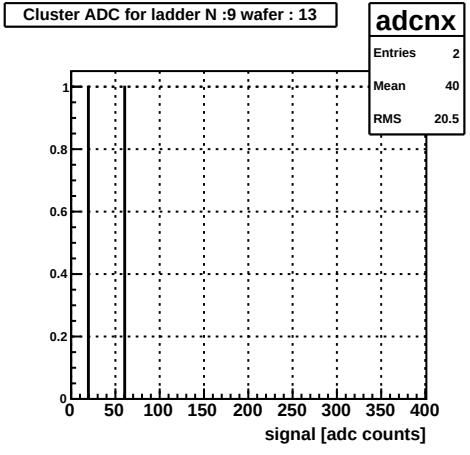

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 238
Mean 15.87
RMS 2.791
signal [adc counts]

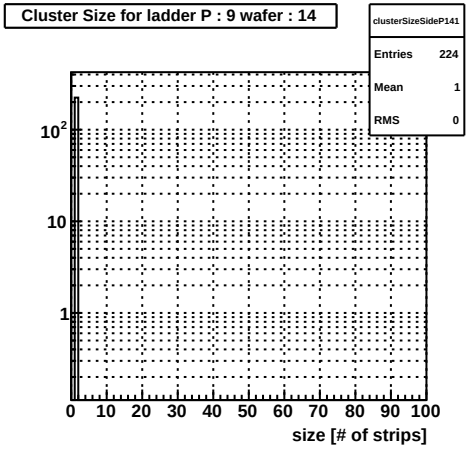

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 3569
Mean 1.007
RMS 0.08827
size [# of strips]

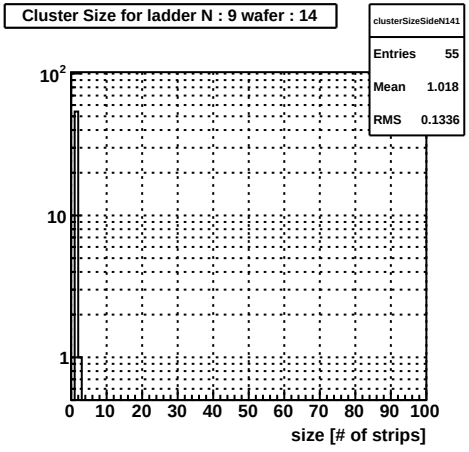

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 2
Mean 1
RMS 0
size [# of strips]

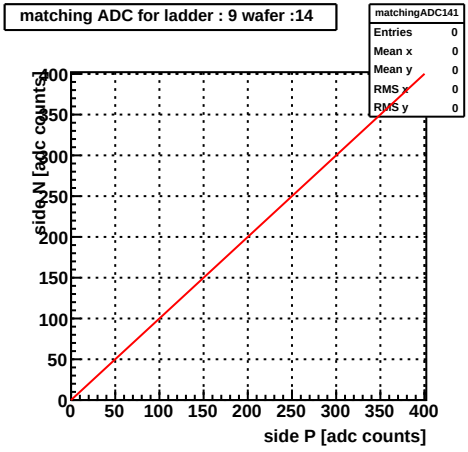

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 1
Mean x 49
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

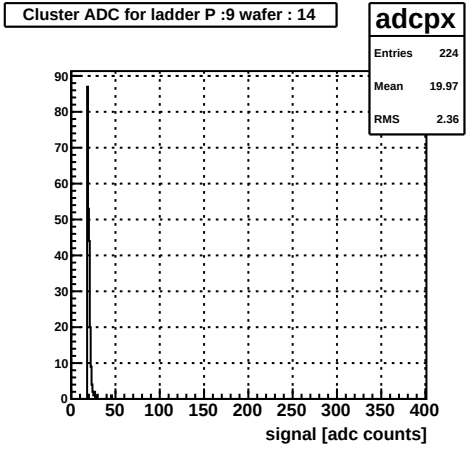

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 3569
Mean 20.92
RMS 3.264
signal [adc counts]

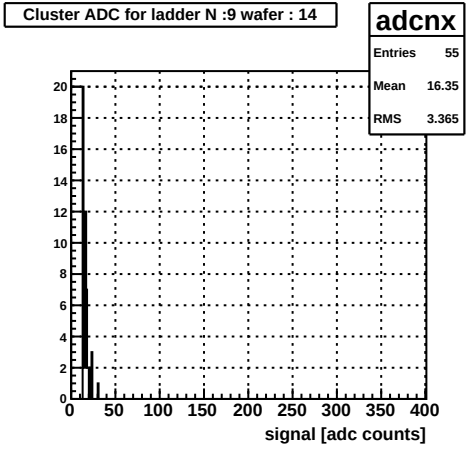

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 2
Mean 40
RMS 20.5
signal [adc counts]

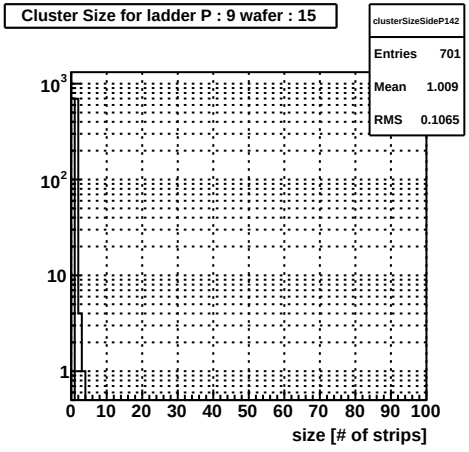

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 224
Mean 1
RMS 0
size [# of strips]

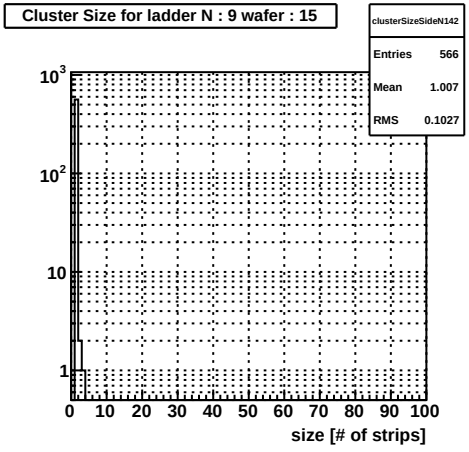

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 55
Mean 1.018
RMS 0.1336
size [# of strips]

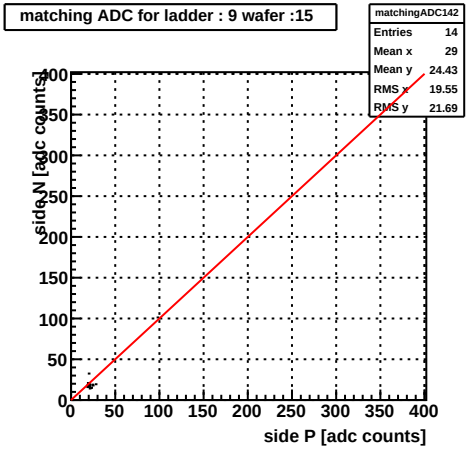

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

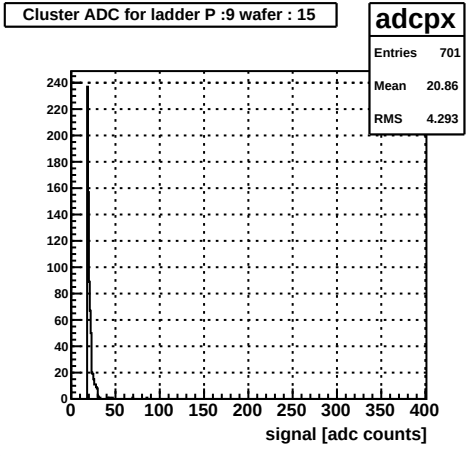

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 224
Mean 19.97
RMS 2.36
signal [adc counts]

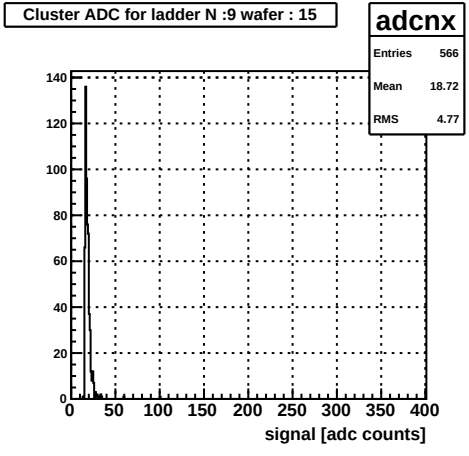

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 55
Mean 16.35
RMS 3.365
signal [adc counts]

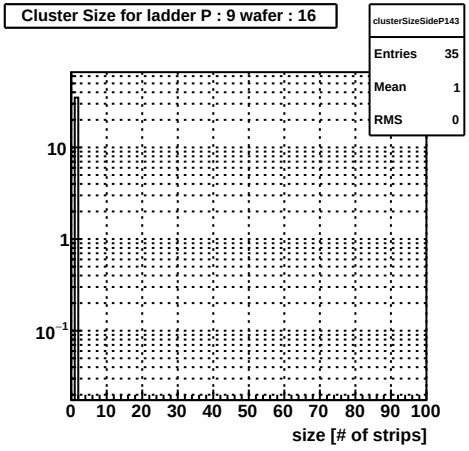

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 701
Mean 1.009
RMS 0.1065
size [# of strips]

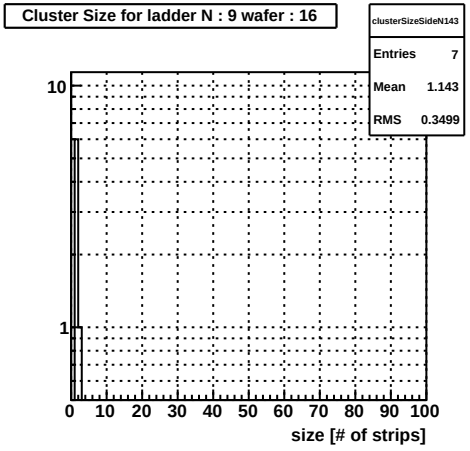

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 566
Mean 1.007
RMS 0.1027
size [# of strips]

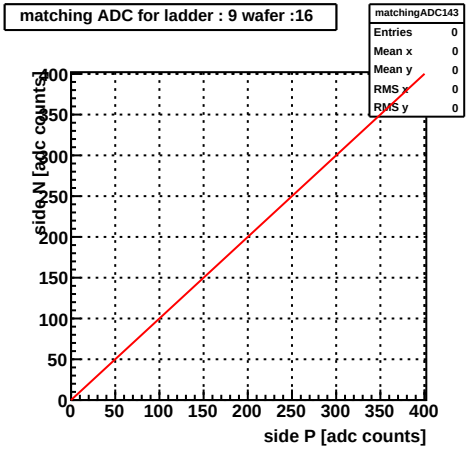

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 14
Mean x 29
Mean y 24.43
RMS x 19.55
RMS y 21.69
side N [adc counts]
side P [adc counts]

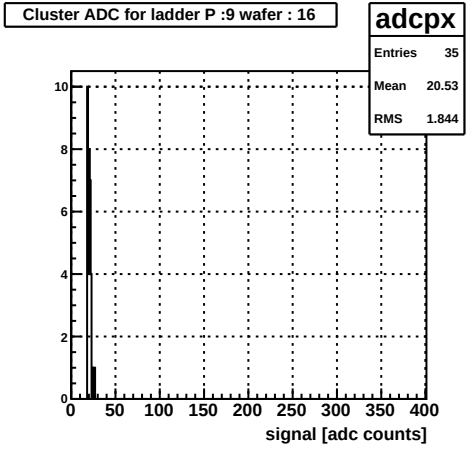

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 701
Mean 20.86
RMS 4.293
signal [adc counts]

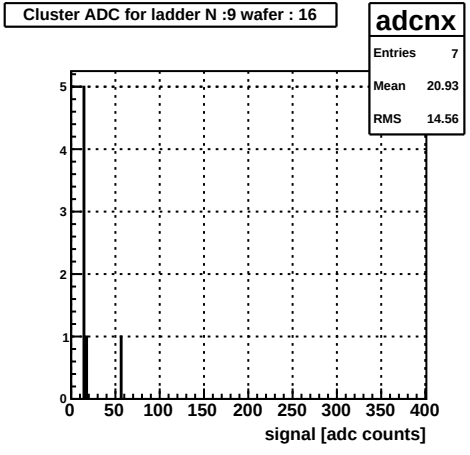

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 566
Mean 18.72
RMS 4.77
signal [adc counts]

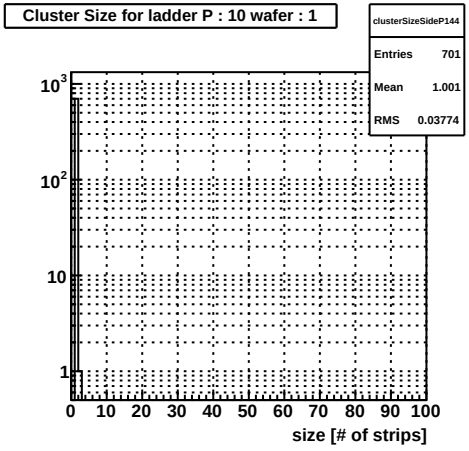

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 35
Mean 1
RMS 0
size [# of strips]

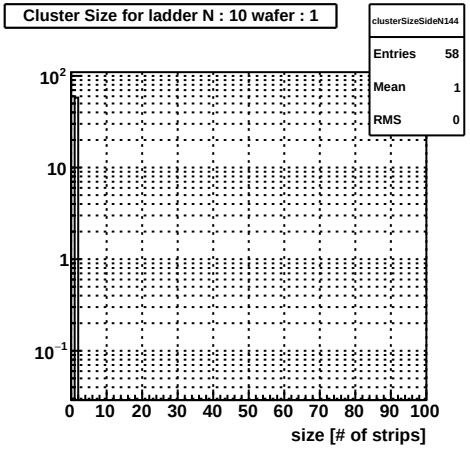

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

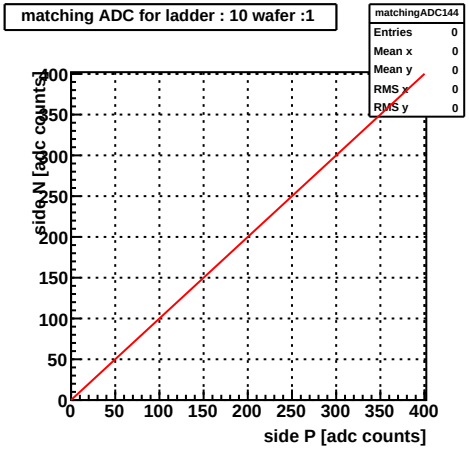

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

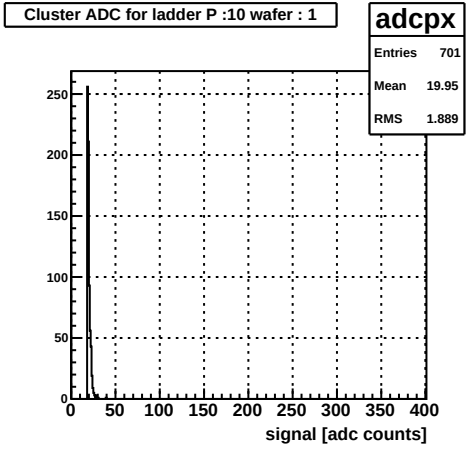

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 35
Mean 20.53
RMS 1.844
signal [adc counts]

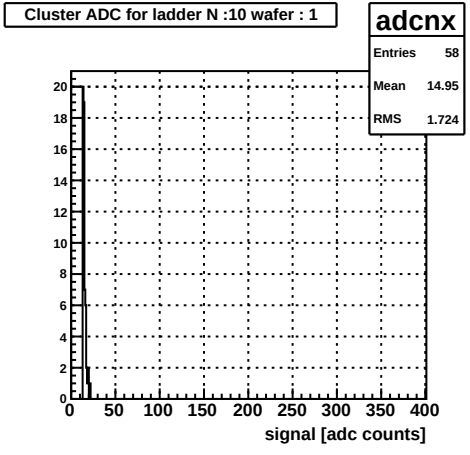

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 7
Mean 20.93
RMS 14.56
signal [adc counts]

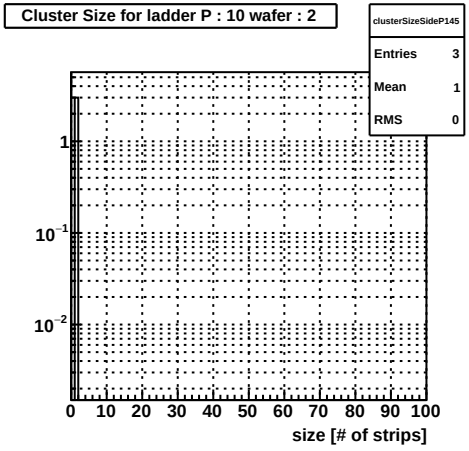

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 701
Mean 1.001
RMS 0.03774
size [# of strips]

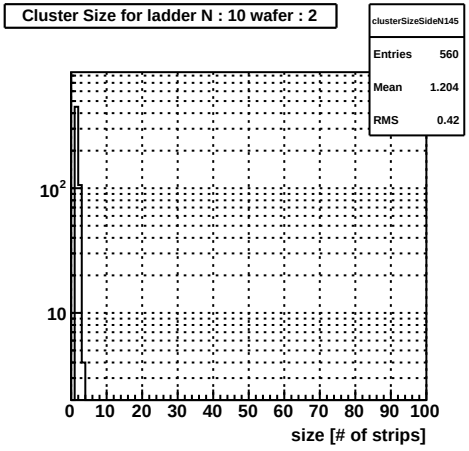

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 58
Mean 1
RMS 0
size [# of strips]

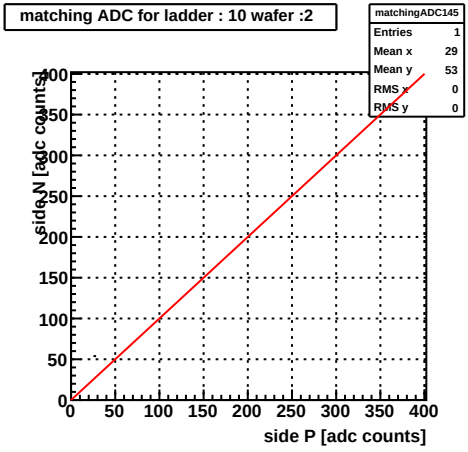

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

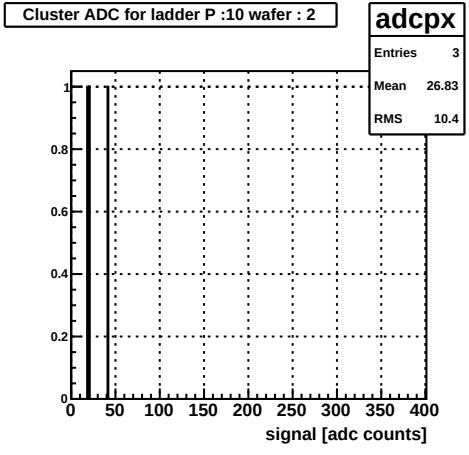

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 701
Mean 19.95
RMS 1.889
signal [adc counts]

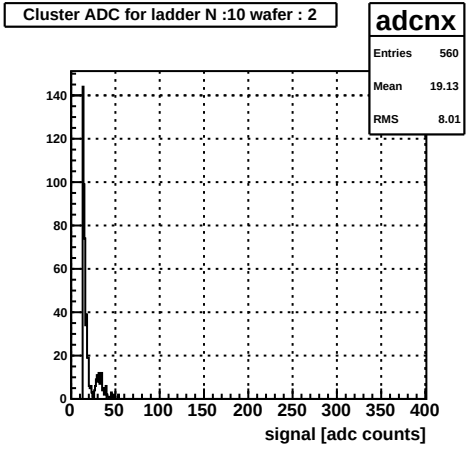

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 58
Mean 14.95
RMS 1.724
signal [adc counts]

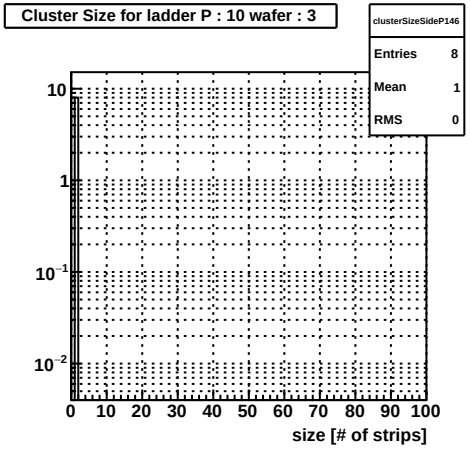

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 3
Mean 1
RMS 0
size [# of strips]

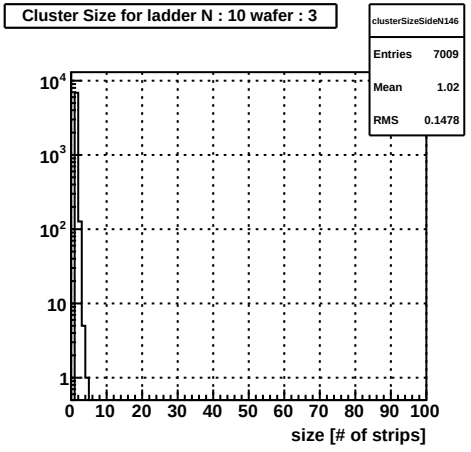

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 560
Mean 1.204
RMS 0.42
size [# of strips]

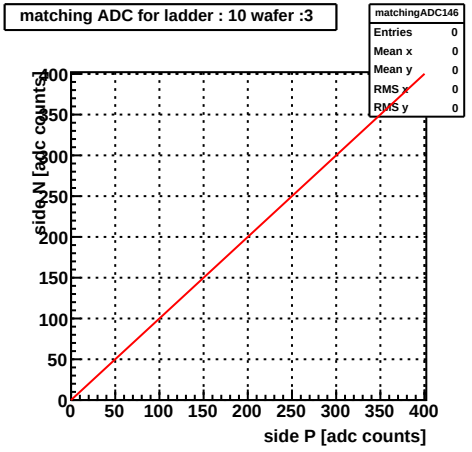

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 1
Mean x 29
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

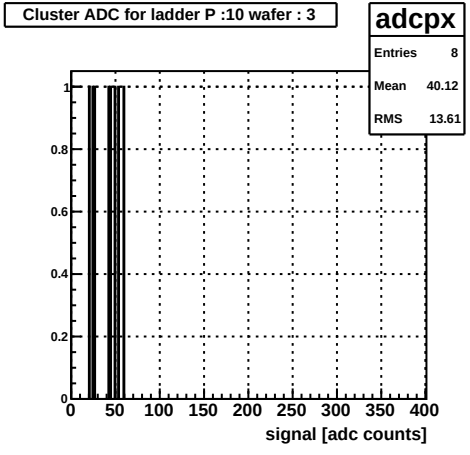

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 3
Mean 26.83
RMS 10.4
signal [adc counts]

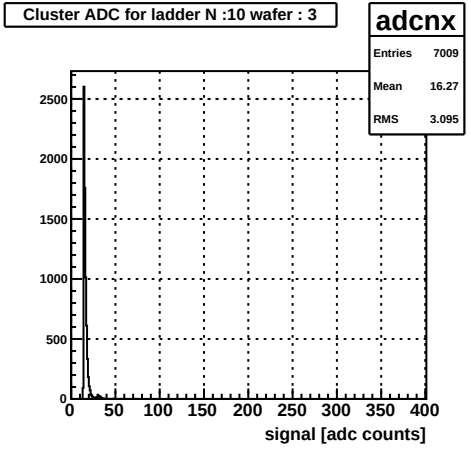

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 560
Mean 19.13
RMS 8.01
signal [adc counts]

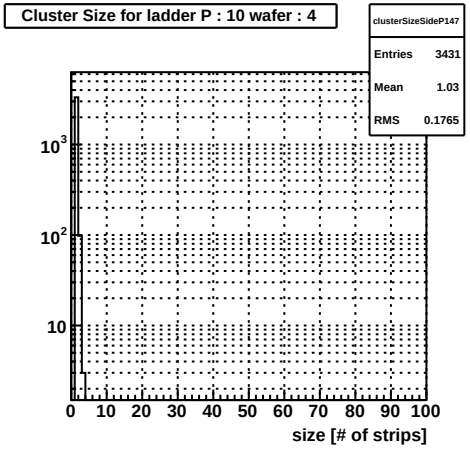

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 8
Mean 1
RMS 0
size [# of strips]

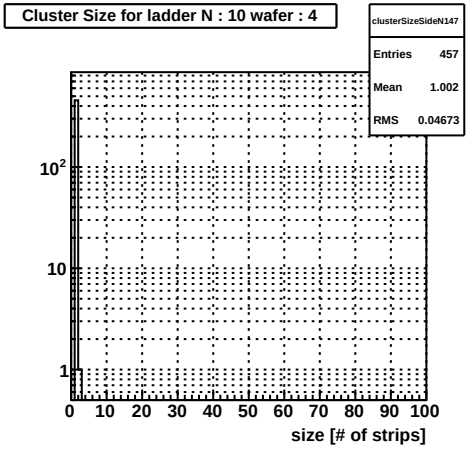

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 7009
Mean 1.02
RMS 0.1478
size [# of strips]

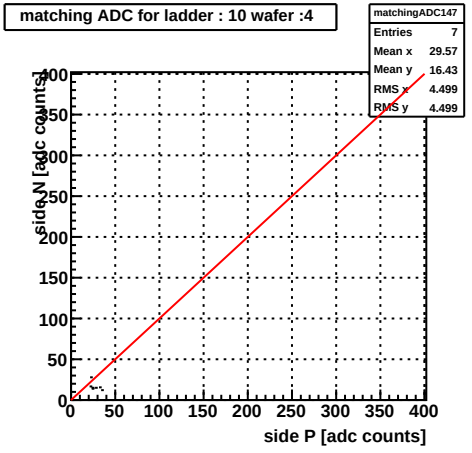

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

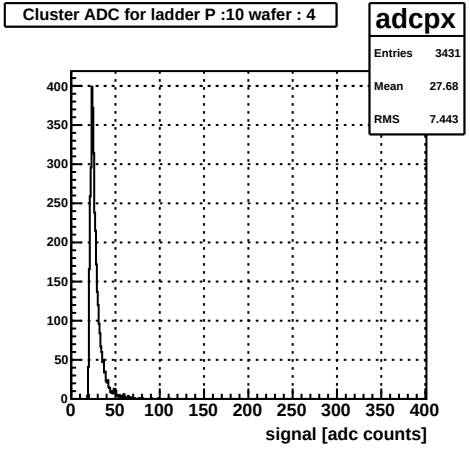

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 8
Mean 40.12
RMS 13.61
signal [adc counts]

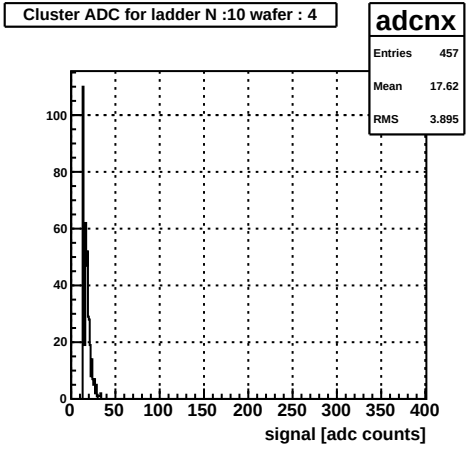

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 7009
Mean 16.27
RMS 3.095
signal [adc counts]

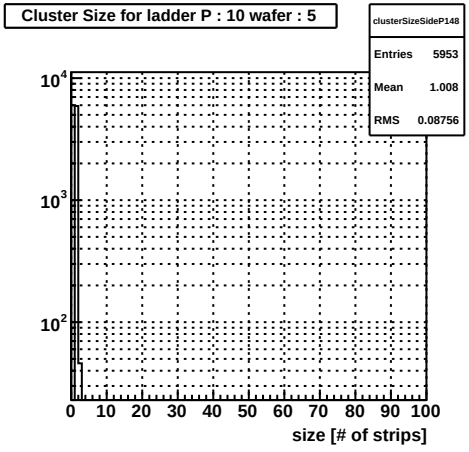

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 3431
Mean 1.03
RMS 0.1765
size [# of strips]

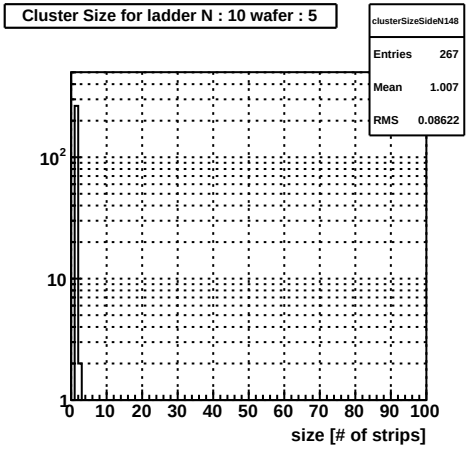

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 457
Mean 1.002
RMS 0.04673
size [# of strips]

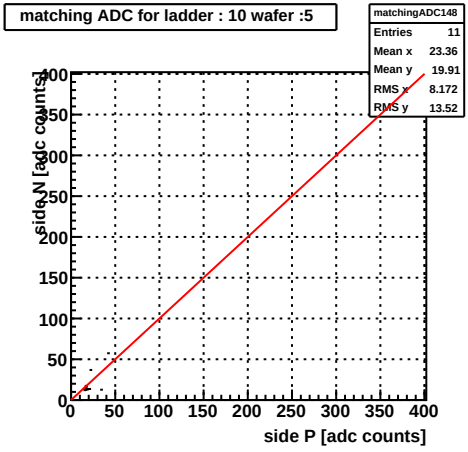

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 7
Mean x 29.57
Mean y 16.43
RMS x 4.499
RMS y 4.499
side N [adc counts]
side P [adc counts]

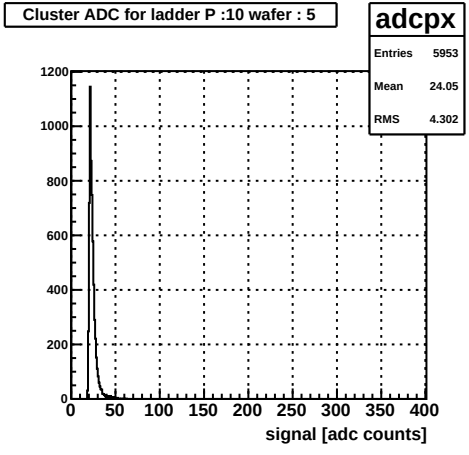

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 3431
Mean 27.68
RMS 7.443
signal [adc counts]

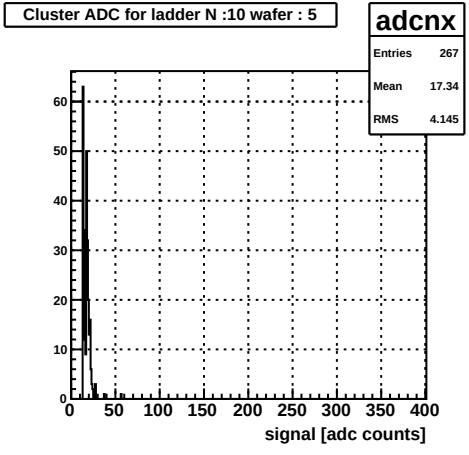

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 457
Mean 17.62
RMS 3.895
signal [adc counts]

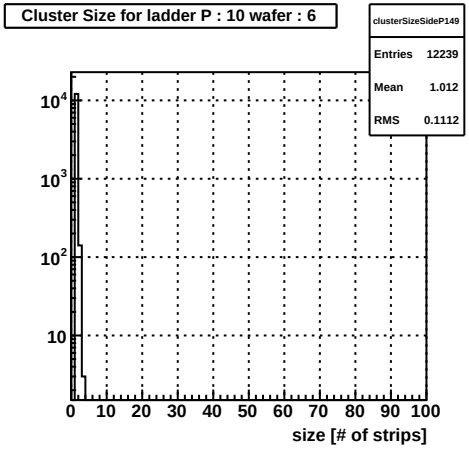

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 5953
Mean 1.008
RMS 0.08756
size [# of strips]

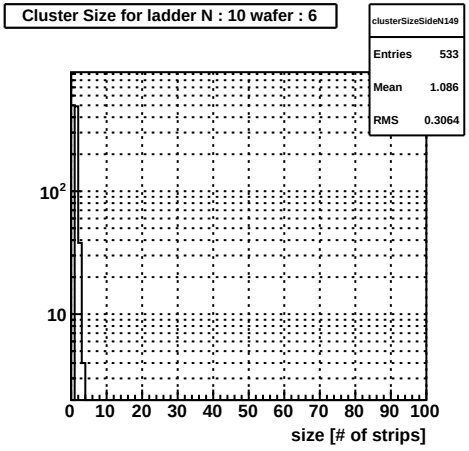

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 267
Mean 1.007
RMS 0.08622
size [# of strips]

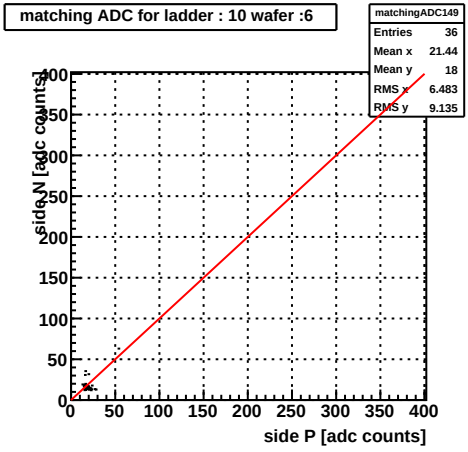

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 11
Mean x 23.36
Mean y 19.91
RMS x 8.172
RMS y 13.52
side N [adc counts]
side P [adc counts]

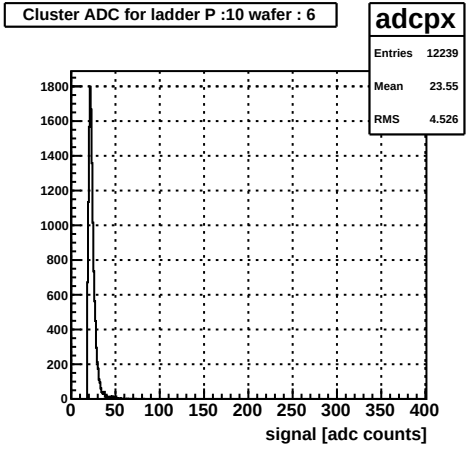

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 5953
Mean 24.05
RMS 4.302
signal [adc counts]

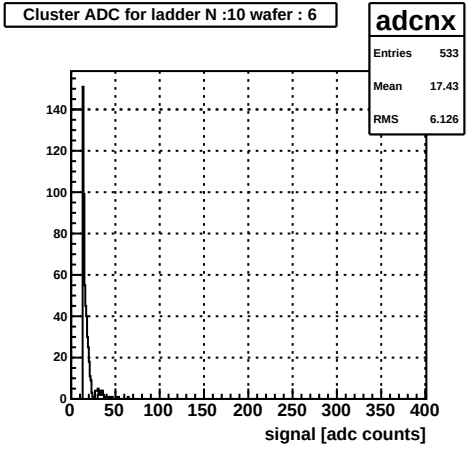

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 267
Mean 17.34
RMS 4.145
signal [adc counts]

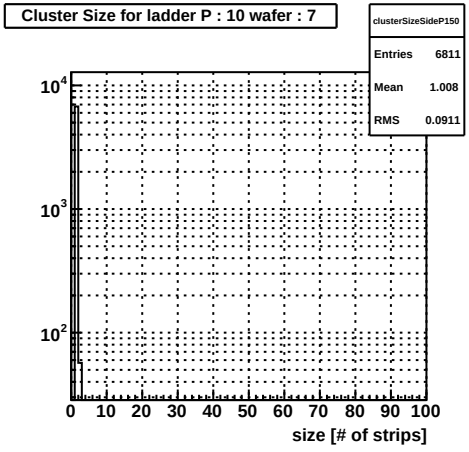

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 12239
Mean 1.012
RMS 0.1112
size [# of strips]

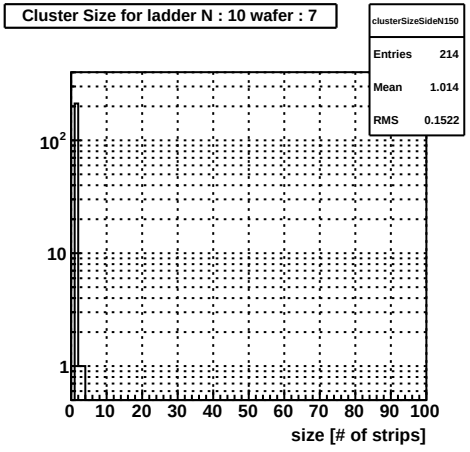

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 533
Mean 1.086
RMS 0.3064
size [# of strips]

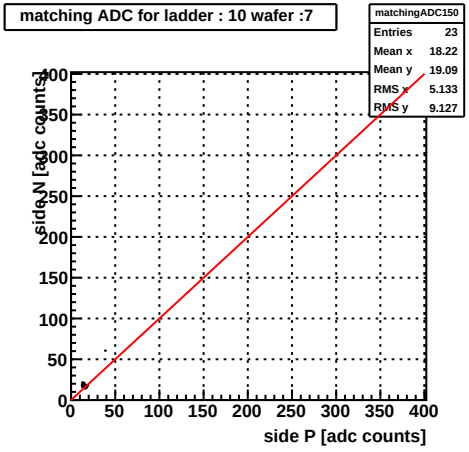

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 36
Mean x 21.44
Mean y 18
RMS x 6.483
RMS y 9.135
side N [adc counts]
side P [adc counts]

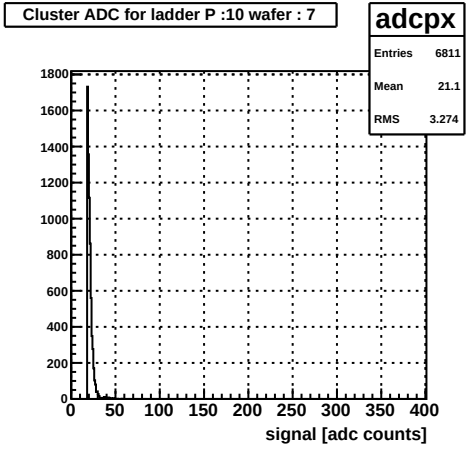

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 12239
Mean 23.55
RMS 4.526
signal [adc counts]

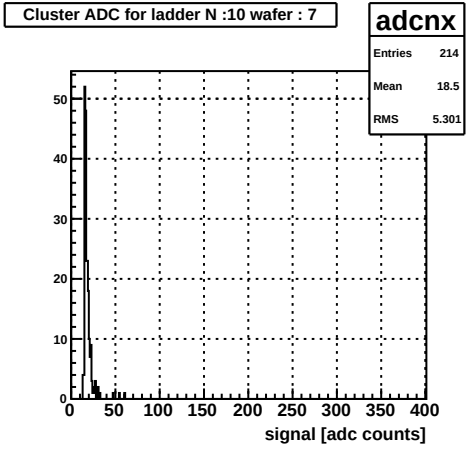

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 533
Mean 17.43
RMS 6.126
signal [adc counts]

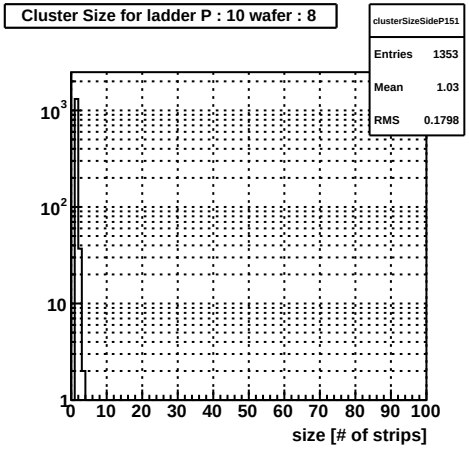

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 6811
Mean 1.008
RMS 0.0911
size [# of strips]

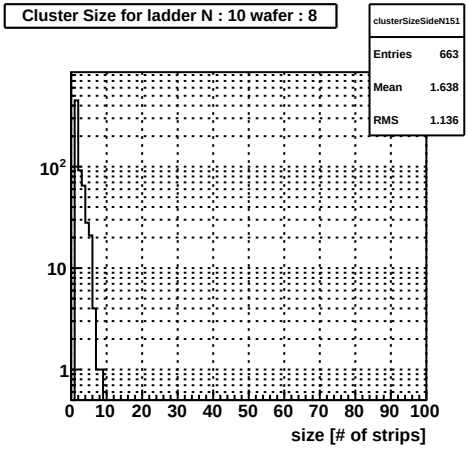

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 214
Mean 1.014
RMS 0.1522
size [# of strips]

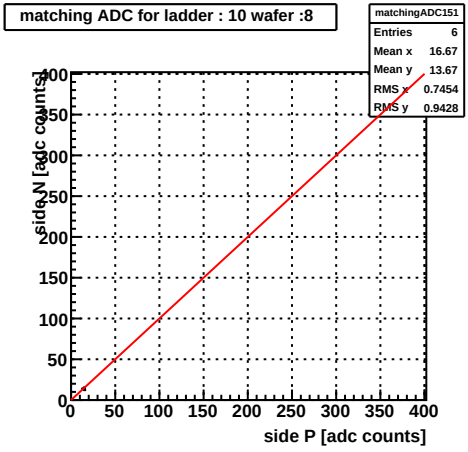

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 23
Mean x 18.22
Mean y 19.09
RMS x 5.133
RMS y 9.127
side N [adc counts]
side P [adc counts]

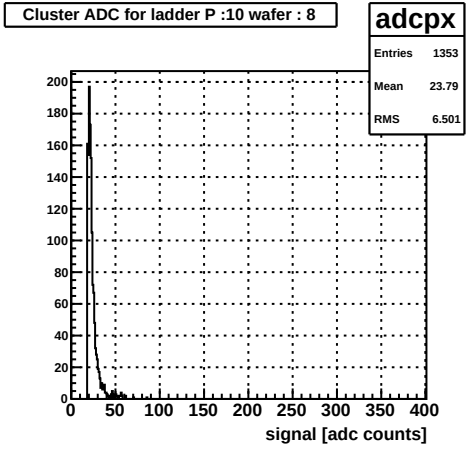

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 6811
Mean 21.1
RMS 3.274
signal [adc counts]

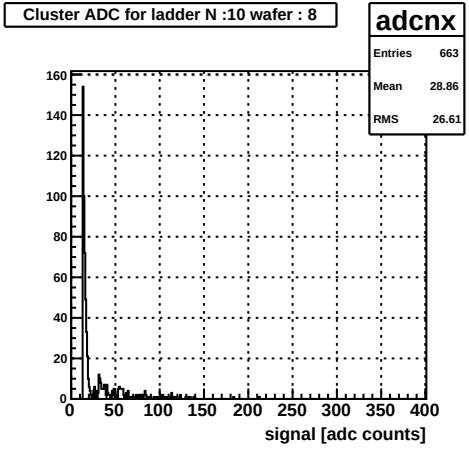

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 214
Mean 18.5
RMS 5.301
signal [adc counts]

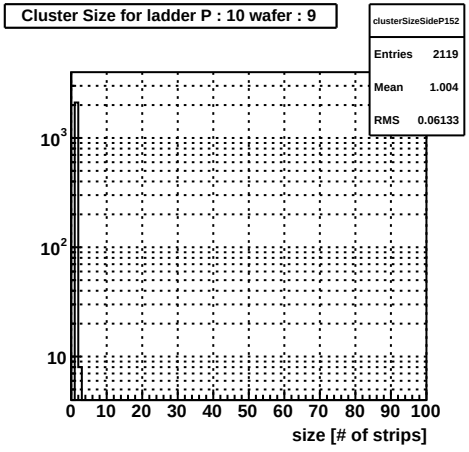

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1353
Mean 1.03
RMS 0.1798
size [# of strips]

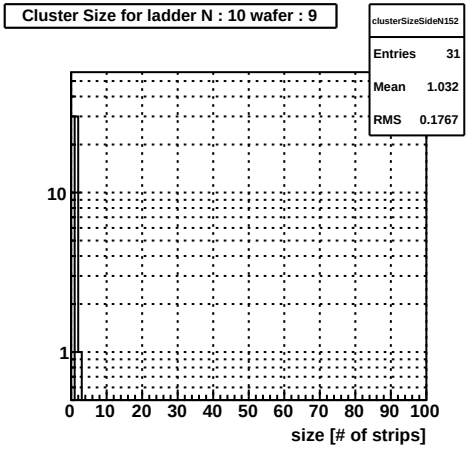

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 663
Mean 1.638
RMS 1.136
size [# of strips]

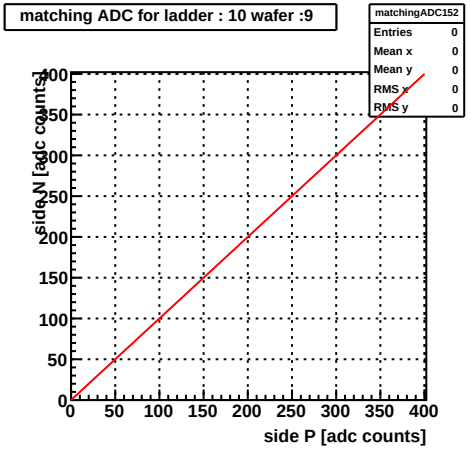

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 6
Mean x 16.67
Mean y 13.67
RMS x 0.7454
RMS y 0.9428
side N [adc counts]
side P [adc counts]

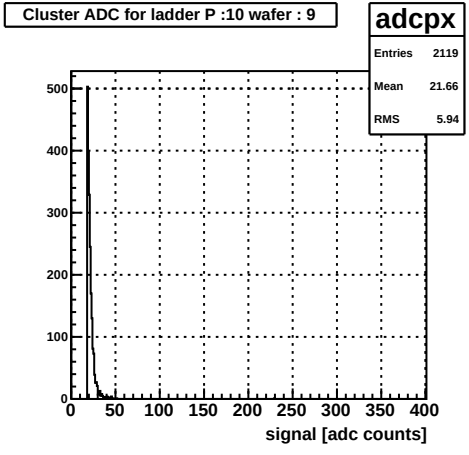

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1353
Mean 23.79
RMS 6.501
signal [adc counts]

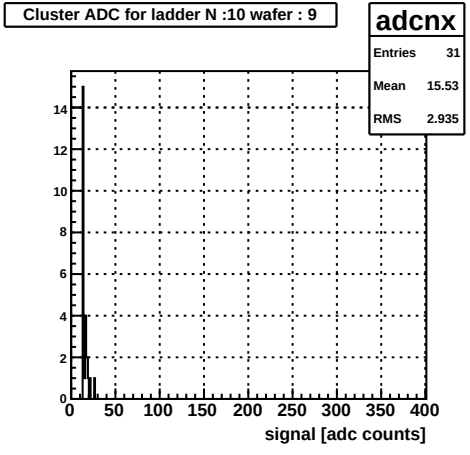

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 663
Mean 28.86
RMS 26.61
signal [adc counts]

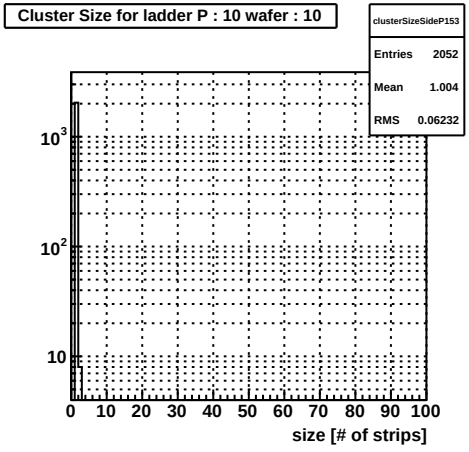

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2119
Mean 1.004
RMS 0.06133
size [# of strips]

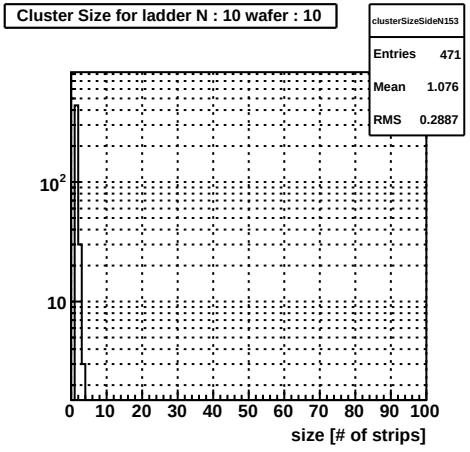

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 31
Mean 1.032
RMS 0.1767
size [# of strips]

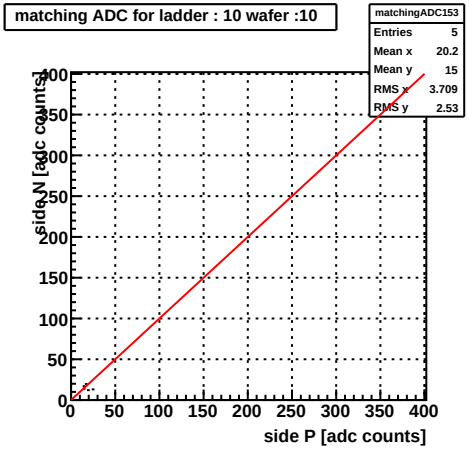

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

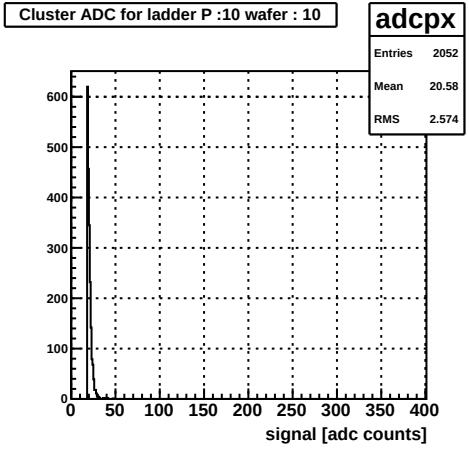

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2119
Mean 21.66
RMS 5.94
signal [adc counts]

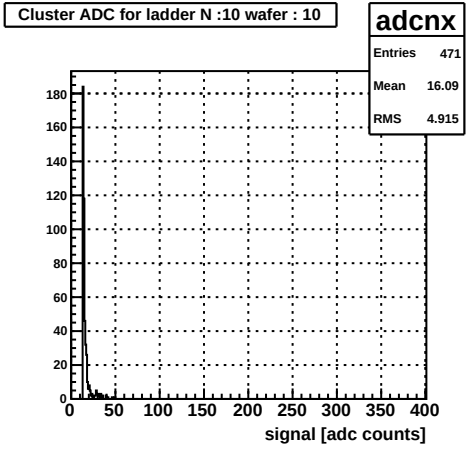

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 31
Mean 15.53
RMS 2.935
signal [adc counts]

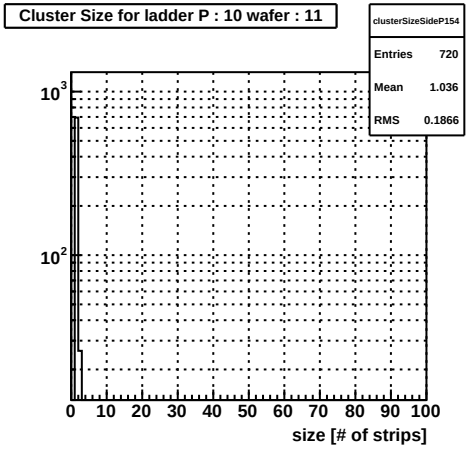

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2052
Mean 1.004
RMS 0.06232
size [# of strips]

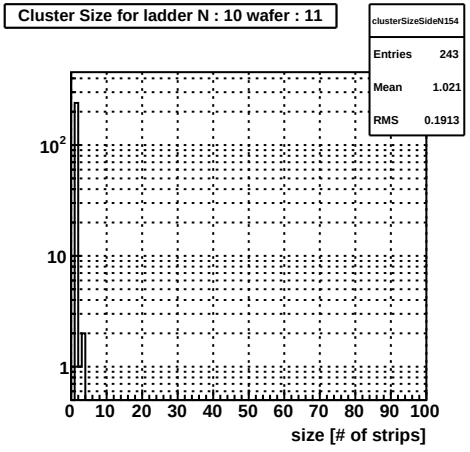

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 471
Mean 1.076
RMS 0.2887
size [# of strips]

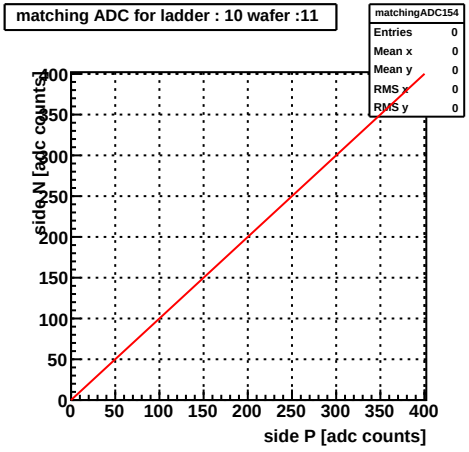

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 5
Mean x 20.2
Mean y 15
RMS x 3.709
RMS y 2.53
side N [adc counts]
side P [adc counts]

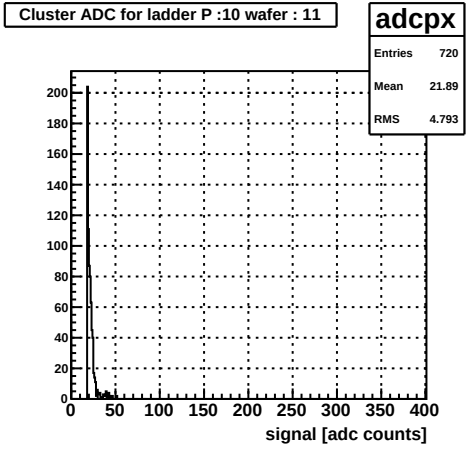

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2052
Mean 20.58
RMS 2.574
signal [adc counts]

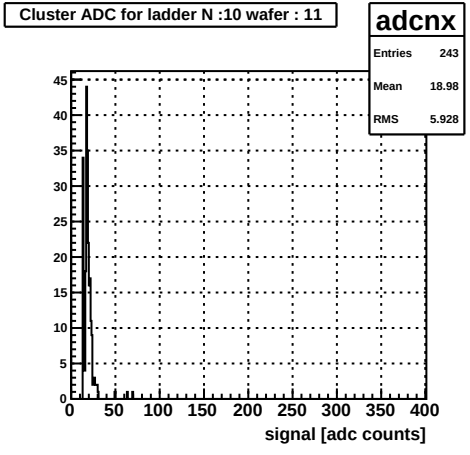

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 471
Mean 16.09
RMS 4.915
signal [adc counts]

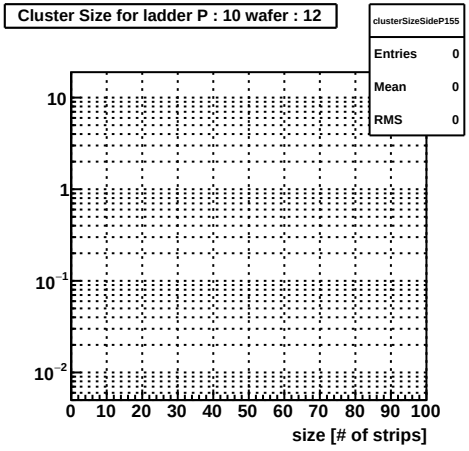

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 720
Mean 1.036
RMS 0.1866
size [# of strips]

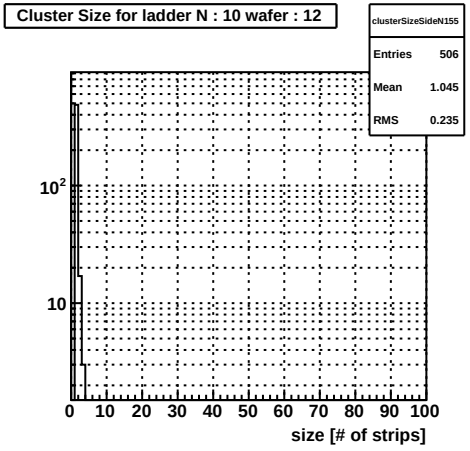

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 243
Mean 1.021
RMS 0.1913
size [# of strips]

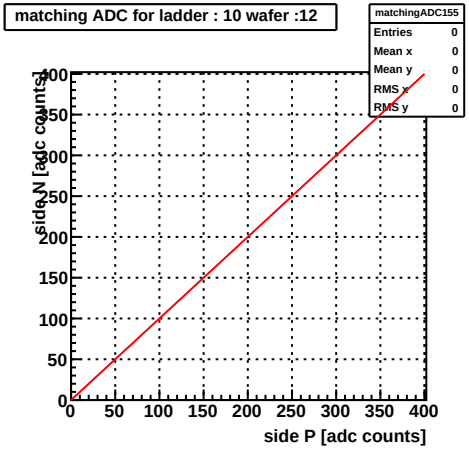

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

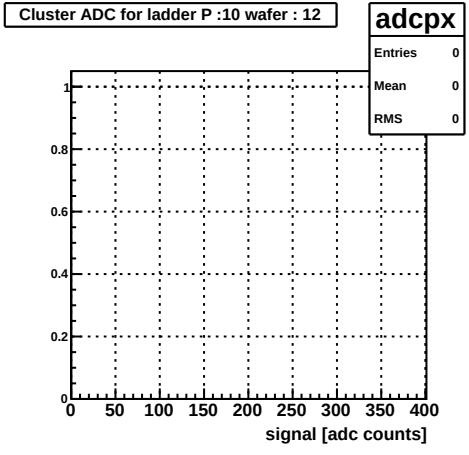

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 720
Mean 21.89
RMS 4.793
signal [adc counts]

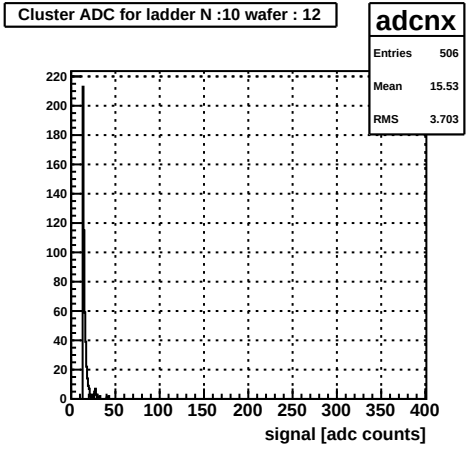

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 243
Mean 18.98
RMS 5.928
signal [adc counts]

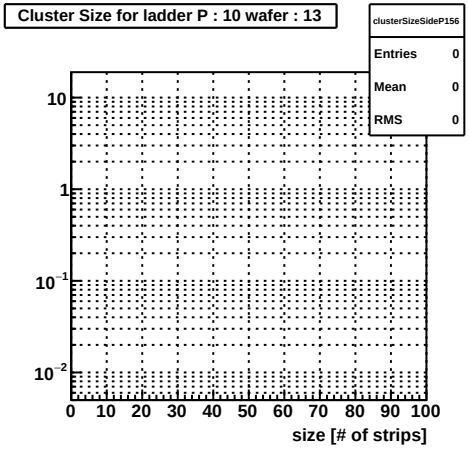

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

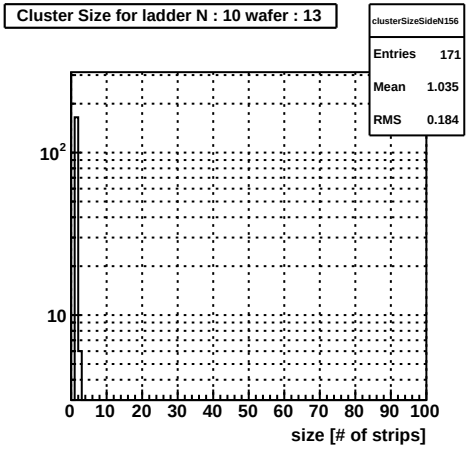

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 506
Mean 1.045
RMS 0.235
size [# of strips]

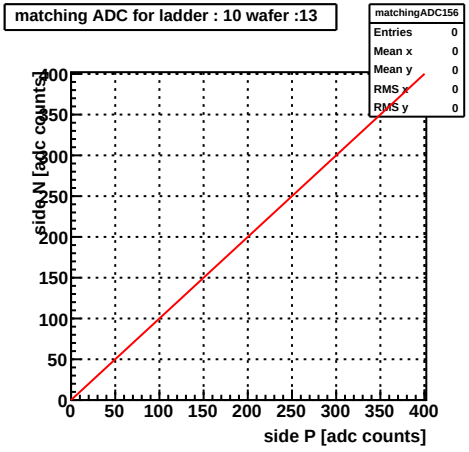

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

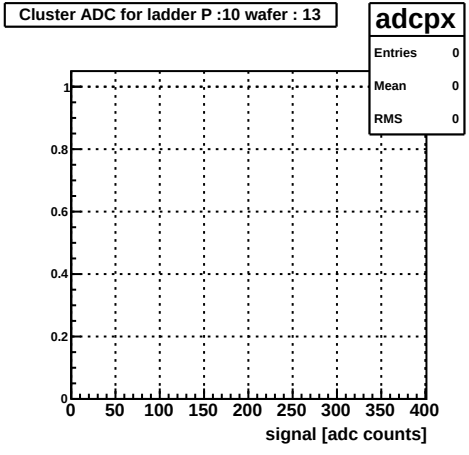

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

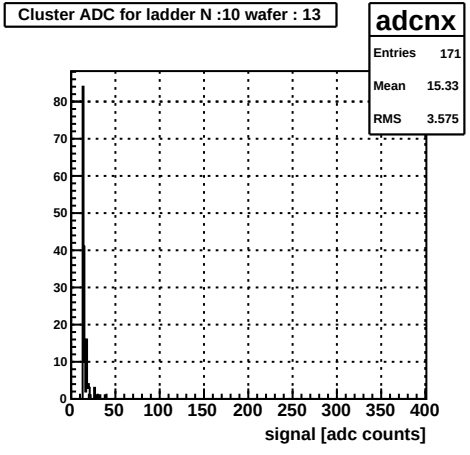

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 506
Mean 15.53
RMS 3.703
signal [adc counts]

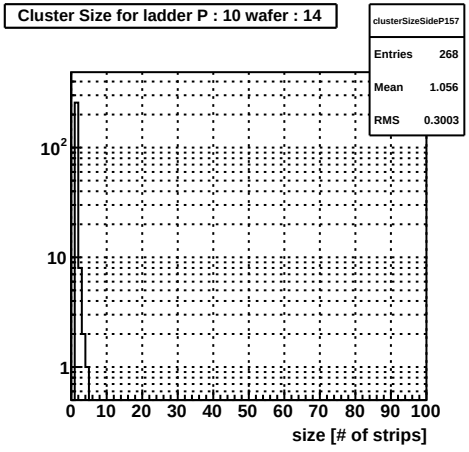

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

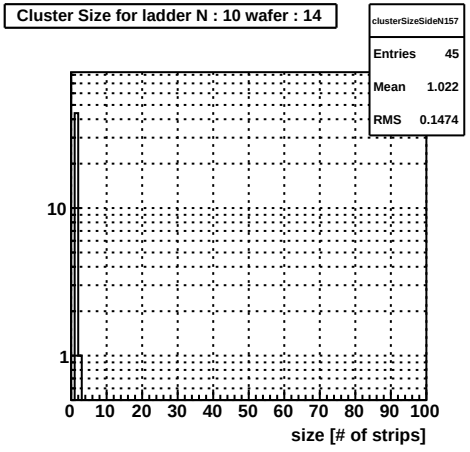

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 171
Mean 1.035
RMS 0.184
size [# of strips]

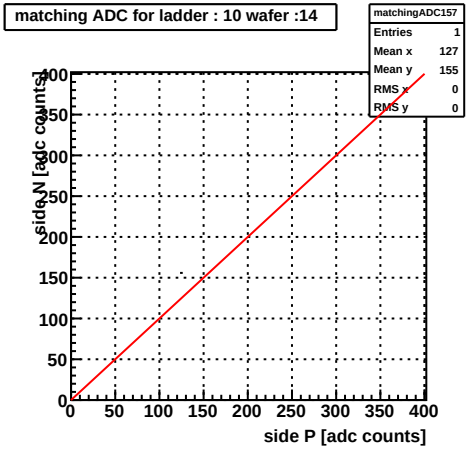

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

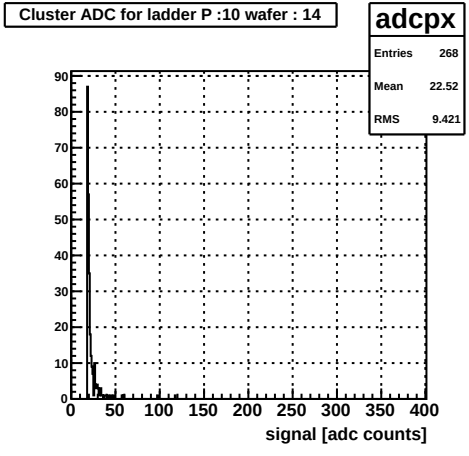

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

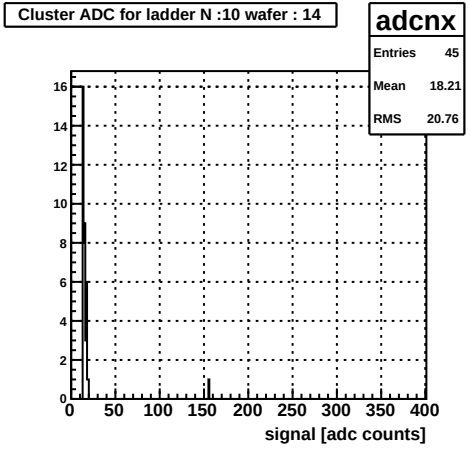

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 171
Mean 15.33
RMS 3.575
signal [adc counts]

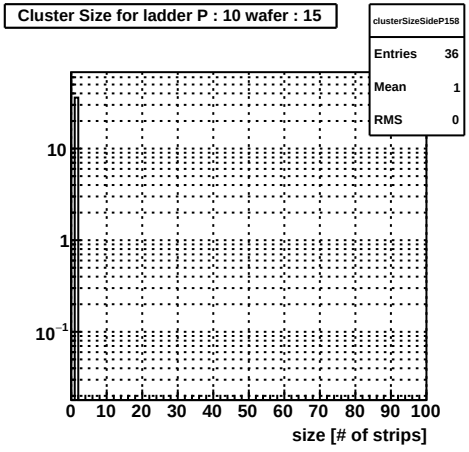

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 268
Mean 1.056
RMS 0.3003
size [# of strips]

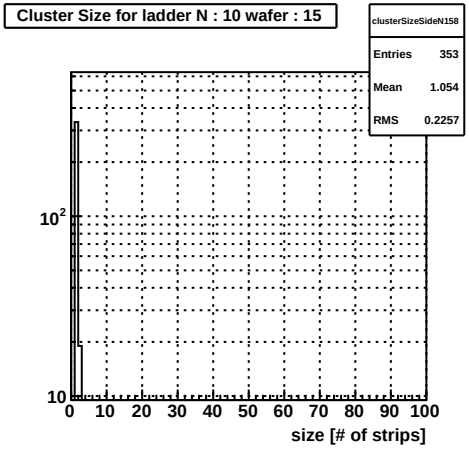

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 45
Mean 1.022
RMS 0.1474
size [# of strips]

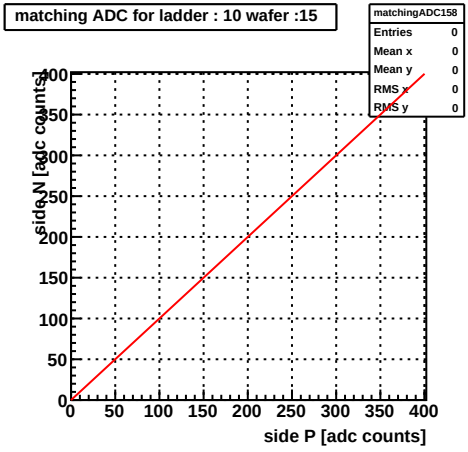

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 1
Mean x 127
Mean y 155
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

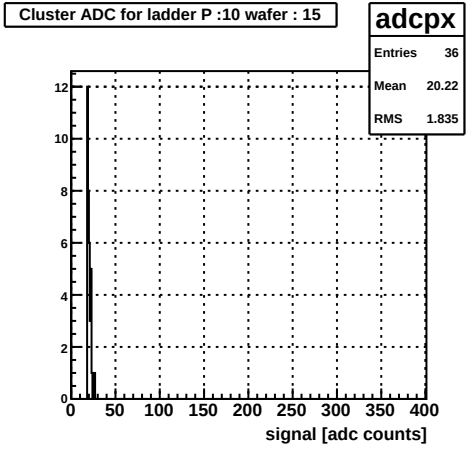

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 268
Mean 22.52
RMS 9.421
signal [adc counts]

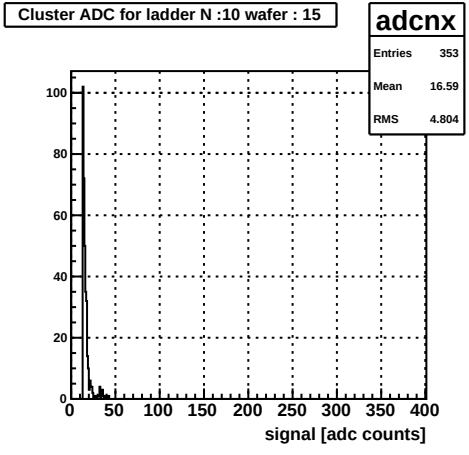

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 45
Mean 18.21
RMS 20.76
signal [adc counts]

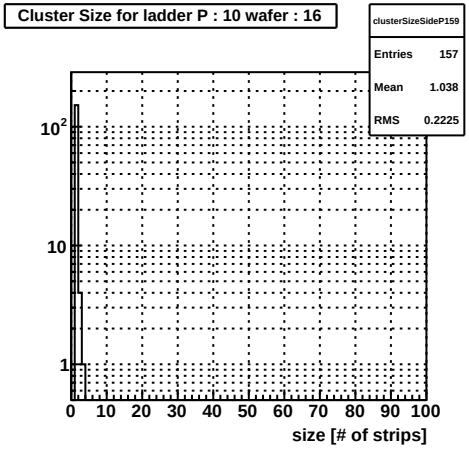

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 36
Mean 1
RMS 0
size [# of strips]

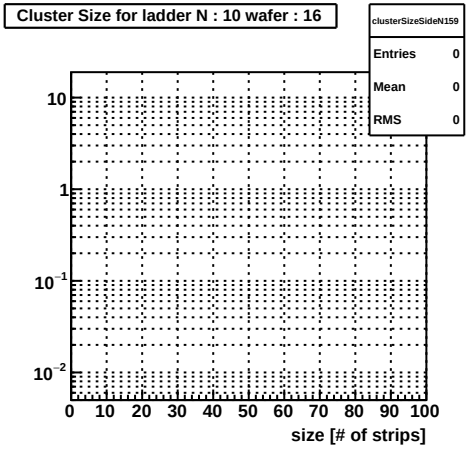

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 353
Mean 1.054
RMS 0.2257
size [# of strips]

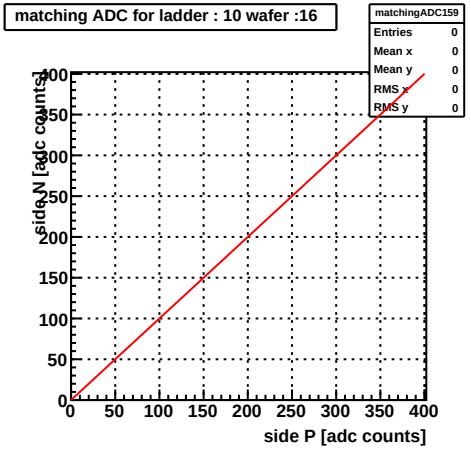

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

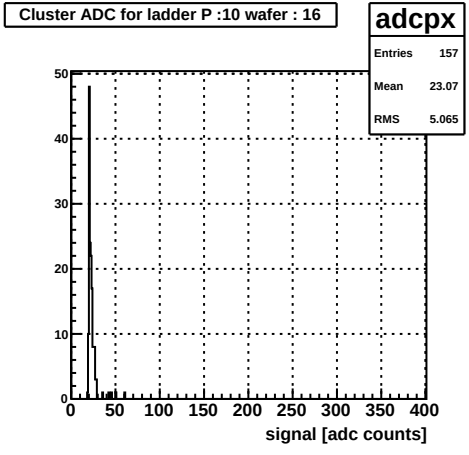

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 36
Mean 20.22
RMS 1.835
signal [adc counts]

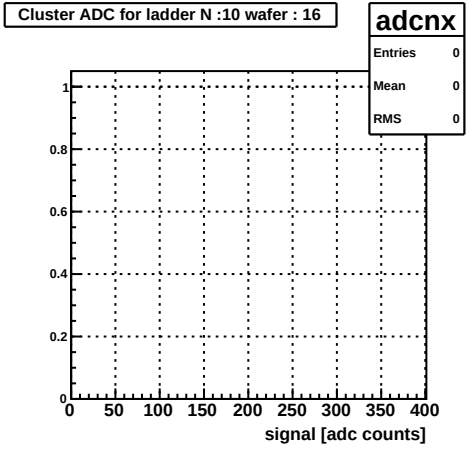

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 353
Mean 16.59
RMS 4.804
signal [adc counts]

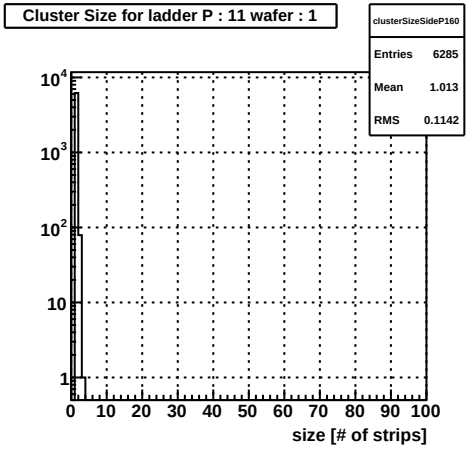

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 157
Mean 1.038
RMS 0.2225
size [# of strips]

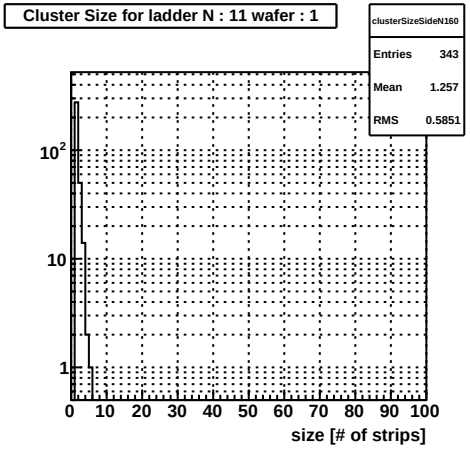

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

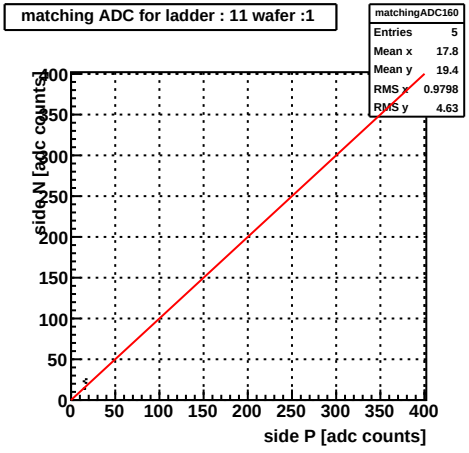

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

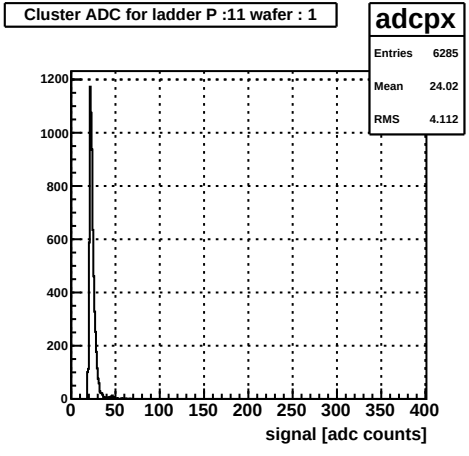

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 157
Mean 23.07
RMS 5.065
signal [adc counts]

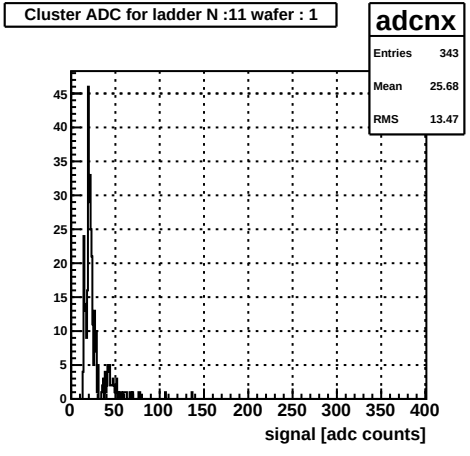

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

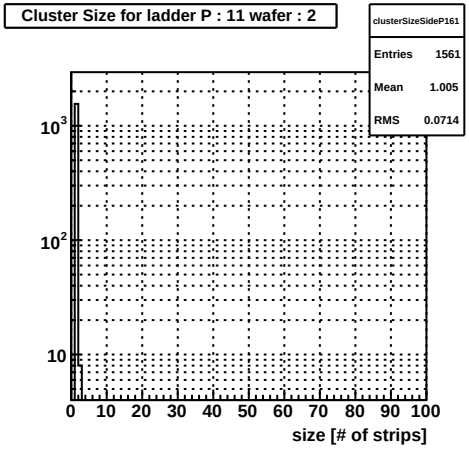

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 6285
Mean 1.013
RMS 0.1142
size [# of strips]

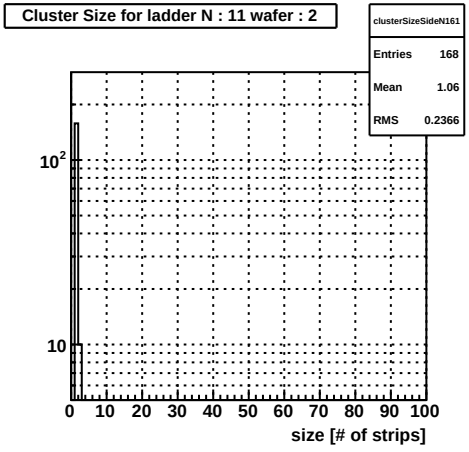

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 343
Mean 1.257
RMS 0.5851
size [# of strips]

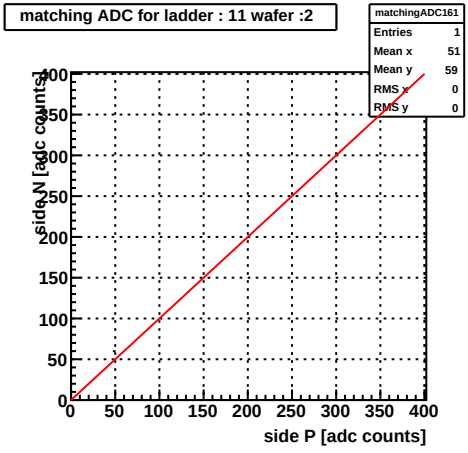

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 5
Mean x 17.8
Mean y 19.4
RMS x 0.9798
RMS y 4.63
side N [adc counts]
side P [adc counts]

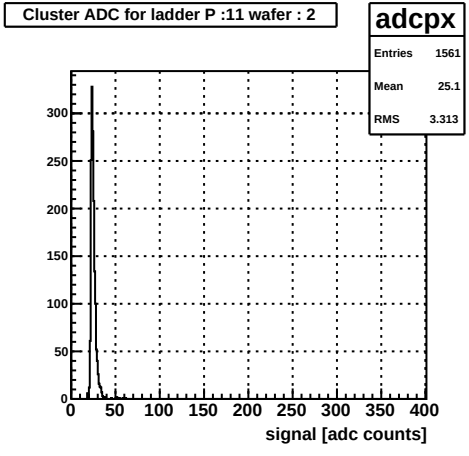

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 6285
Mean 24.02
RMS 4.112
signal [adc counts]

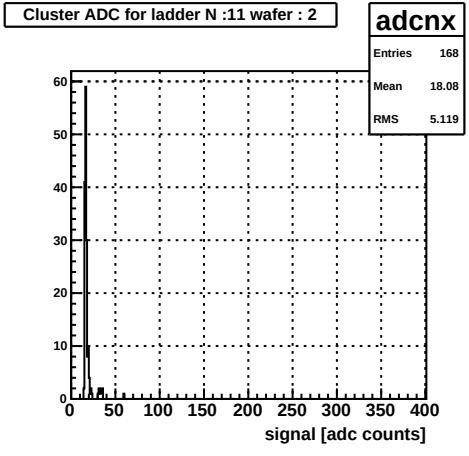

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 343
Mean 25.68
RMS 13.47
signal [adc counts]

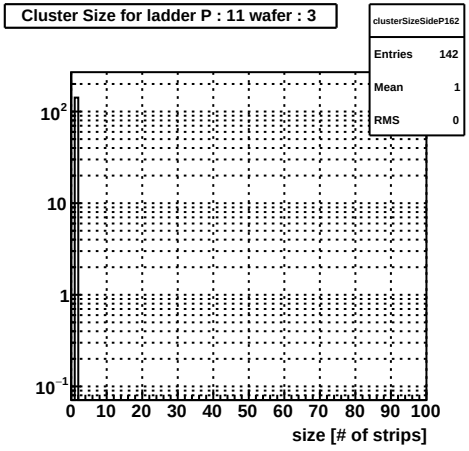

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1561
Mean 1.005
RMS 0.0714
size [# of strips]

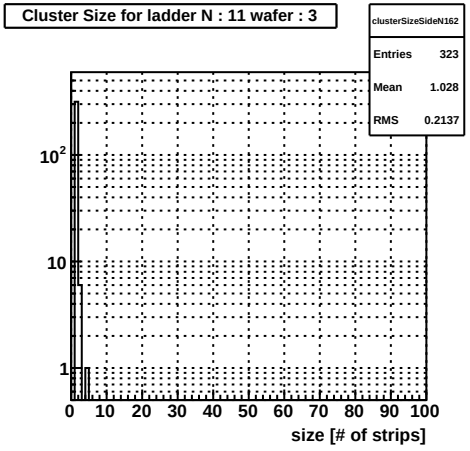

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 168
Mean 1.06
RMS 0.2366
size [# of strips]

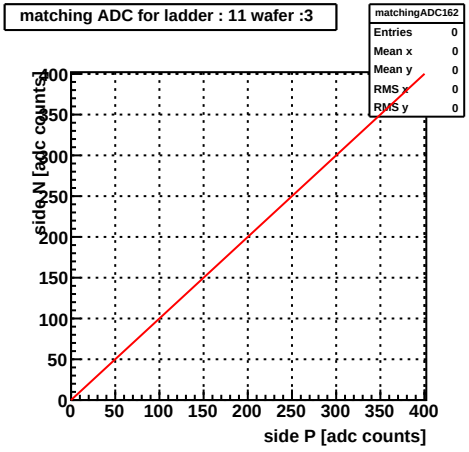

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1
Mean x 51
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

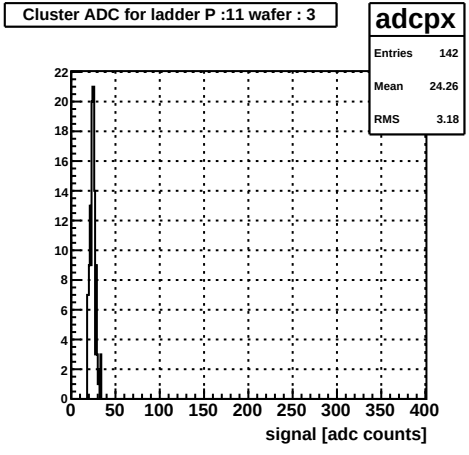

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1561
Mean 25.1
RMS 3.313
signal [adc counts]

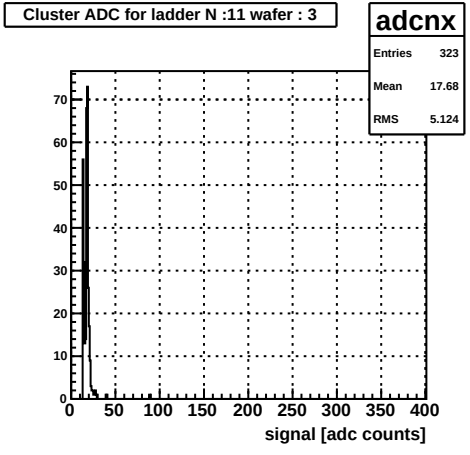

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 168
Mean 18.08
RMS 5.119
signal [adc counts]

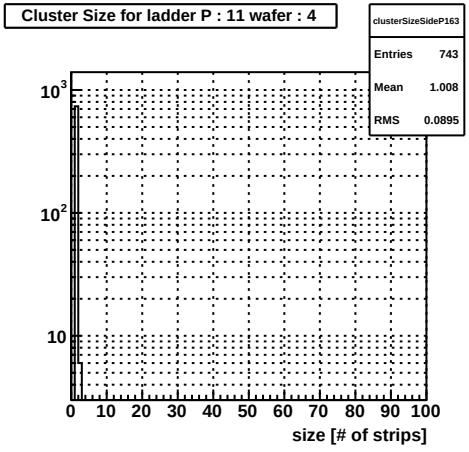

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 142
Mean 1
RMS 0
size [# of strips]

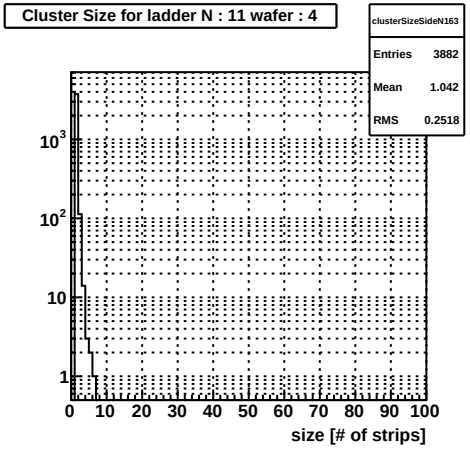

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 323
Mean 1.028
RMS 0.2137
size [# of strips]

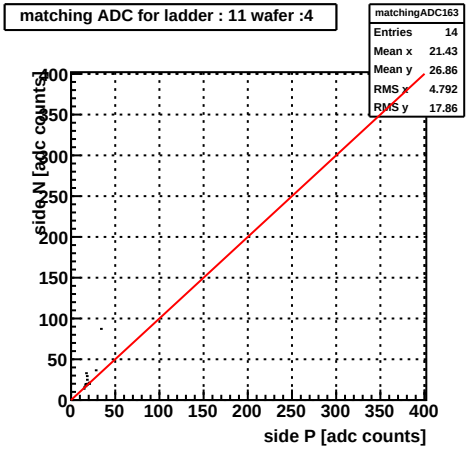

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

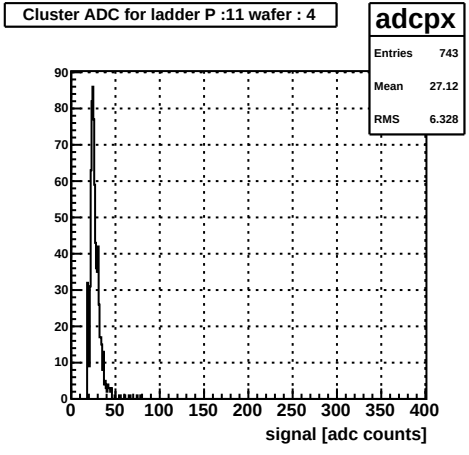

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 142
Mean 24.26
RMS 3.18
signal [adc counts]

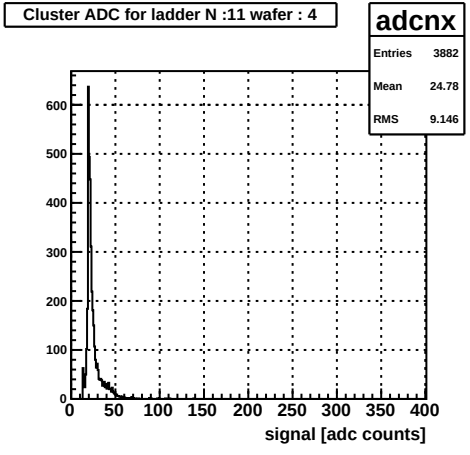

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 323
Mean 17.68
RMS 5.124
signal [adc counts]

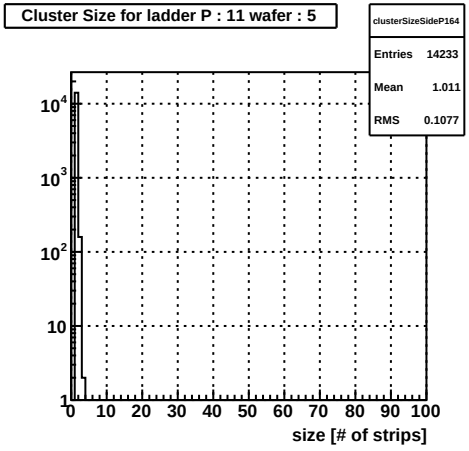

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 743
Mean 1.008
RMS 0.0895
size [# of strips]

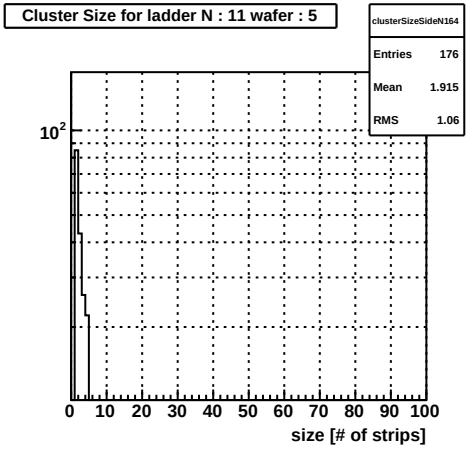

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 3882
Mean 1.042
RMS 0.2518
size [# of strips]

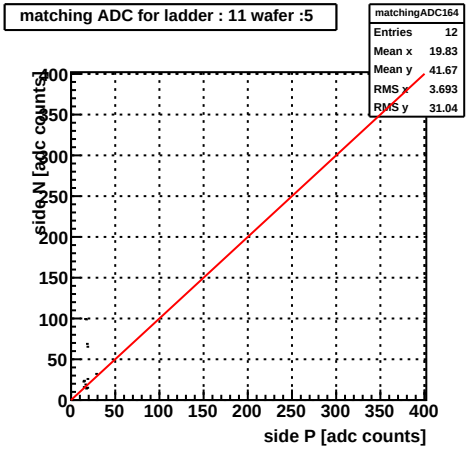

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 14
Mean x 21.43
Mean y 26.86
RMS x 4.792
RMS y 17.86
side N [adc counts]
side P [adc counts]

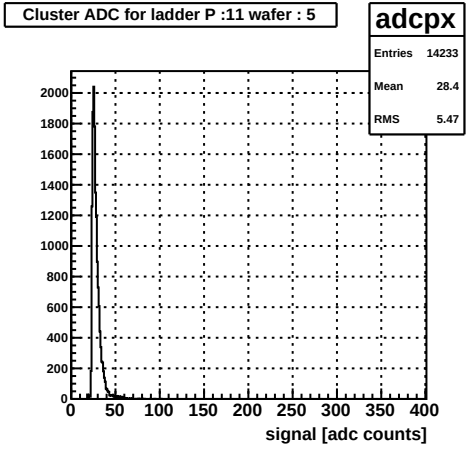

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 743
Mean 27.12
RMS 6.328
signal [adc counts]

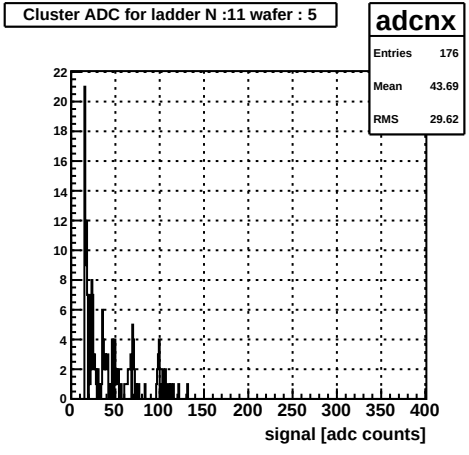

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 3882
Mean 24.78
RMS 9.146
signal [adc counts]

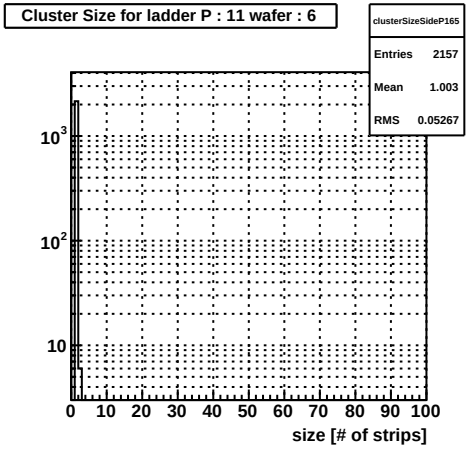

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 14233
Mean 1.011
RMS 0.1077
size [# of strips]

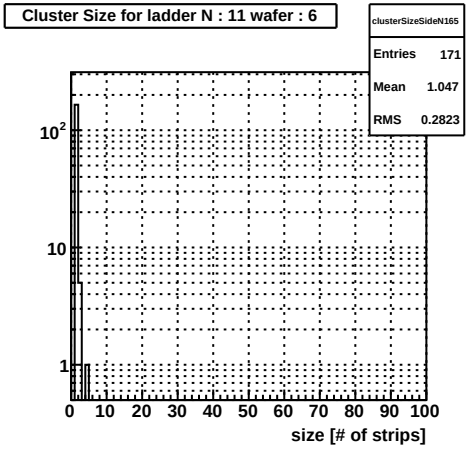

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 176
Mean 1.915
RMS 1.06
size [# of strips]

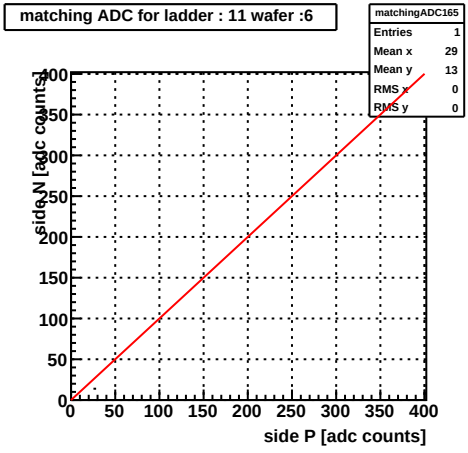

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 12
Mean x 19.83
Mean y 41.67
RMS x 3.693
RMS y 31.04
side N [adc counts]
side P [adc counts]

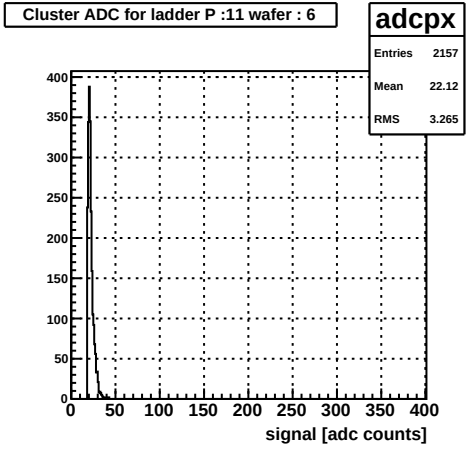

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 14233
Mean 28.4
RMS 5.47
signal [adc counts]

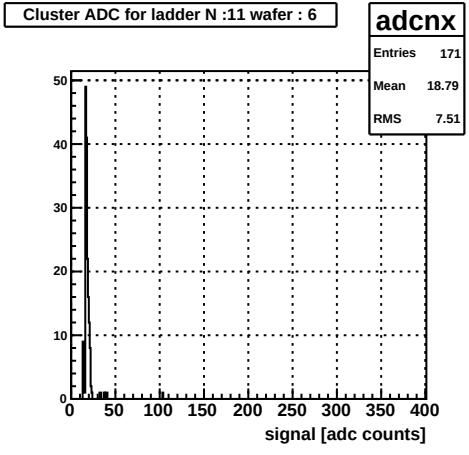

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 176
Mean 43.69
RMS 29.62
signal [adc counts]

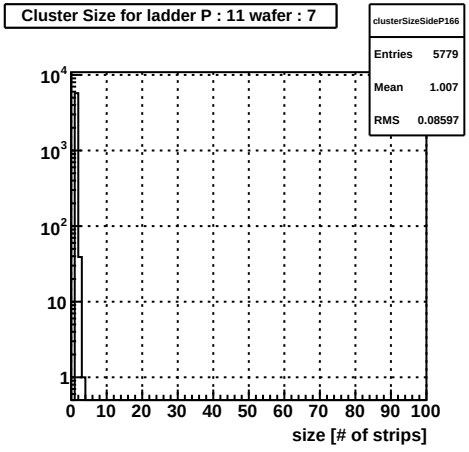

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2157
Mean 1.003
RMS 0.05267
size [# of strips]

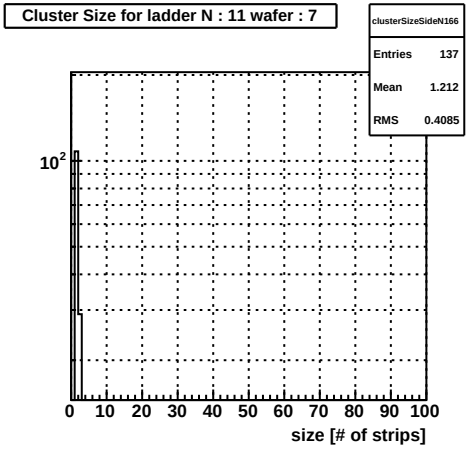

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 171
Mean 1.047
RMS 0.2823
size [# of strips]

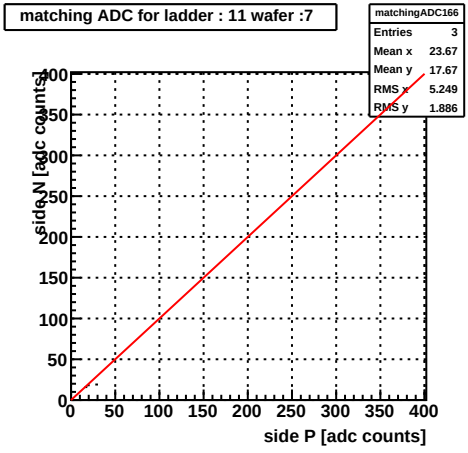

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 1
Mean x 29
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

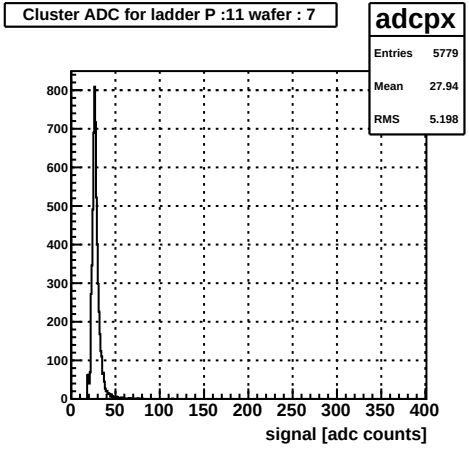

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2157
Mean 22.12
RMS 3.265
signal [adc counts]

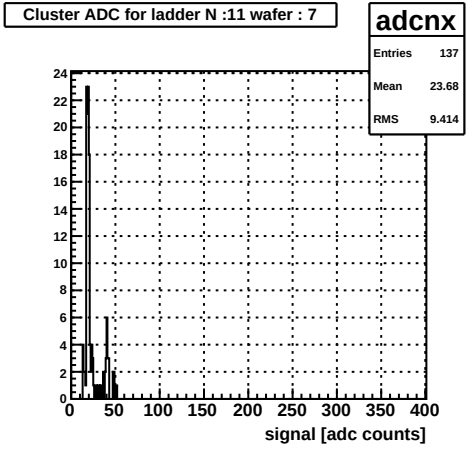

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 171
Mean 18.79
RMS 7.51
signal [adc counts]

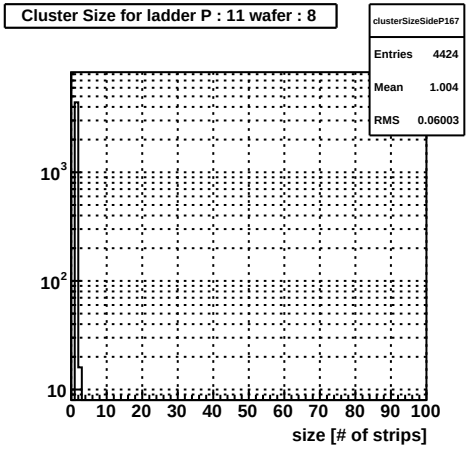

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 5779
Mean 1.007
RMS 0.08597
size [# of strips]

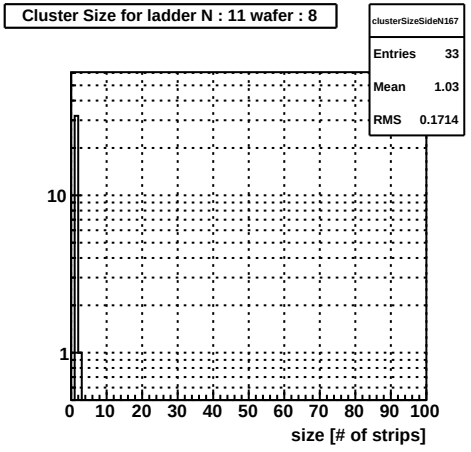

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 137
Mean 1.212
RMS 0.4085
size [# of strips]

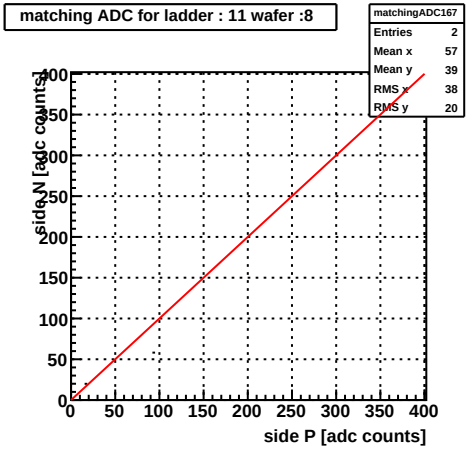

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 3
Mean x 23.67
Mean y 17.67
RMS x 5.249
RMS y 1.886
side N [adc counts]
side P [adc counts]

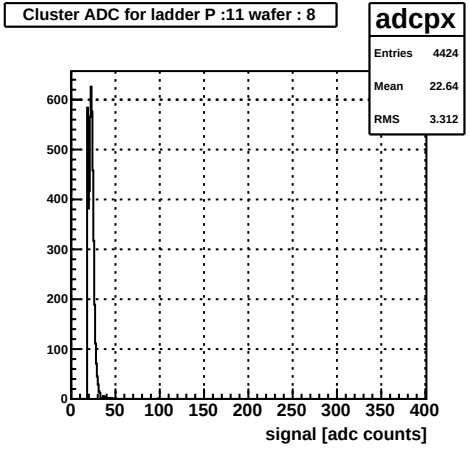

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 5779
Mean 27.94
RMS 5.198
signal [adc counts]

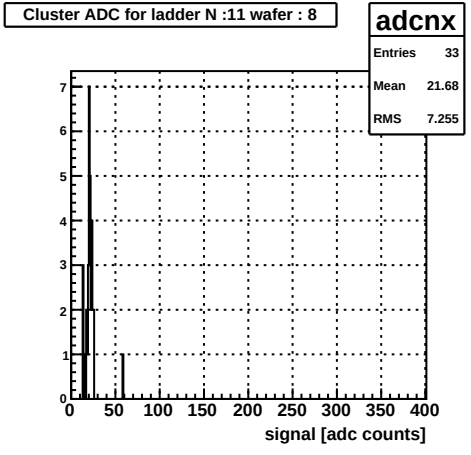

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 137
Mean 23.68
RMS 9.414
signal [adc counts]

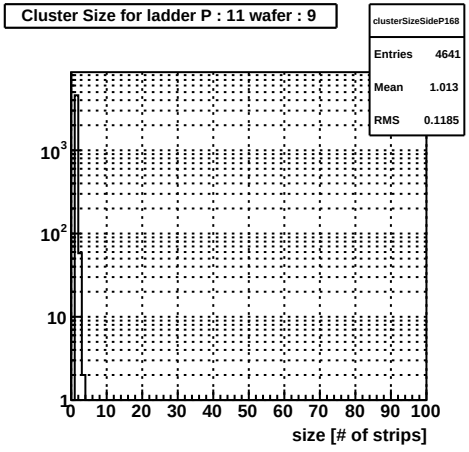

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4424
Mean 1.004
RMS 0.06003
size [# of strips]

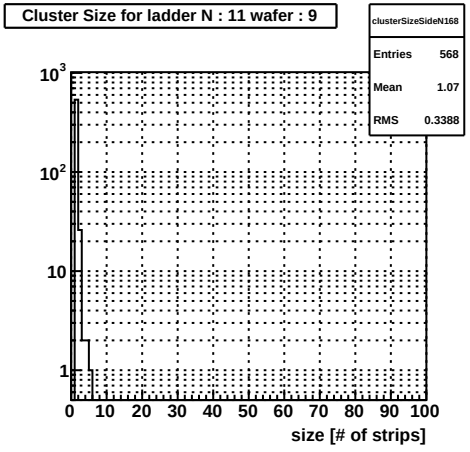

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 33
Mean 1.03
RMS 0.1714
size [# of strips]

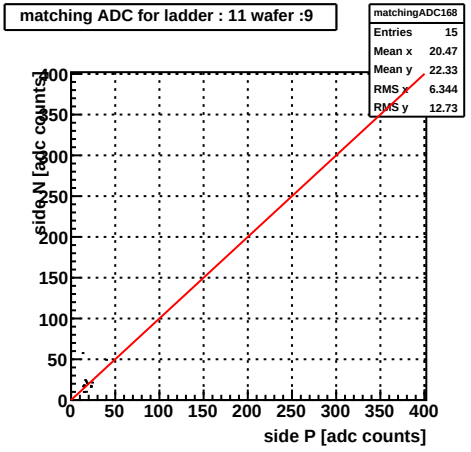

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 57
Mean y 39
RMS x 38
RMS y 20
side N [adc counts]
side P [adc counts]

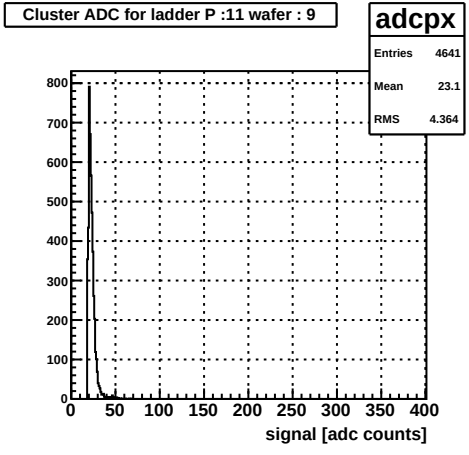

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4424
Mean 22.64
RMS 3.312
signal [adc counts]

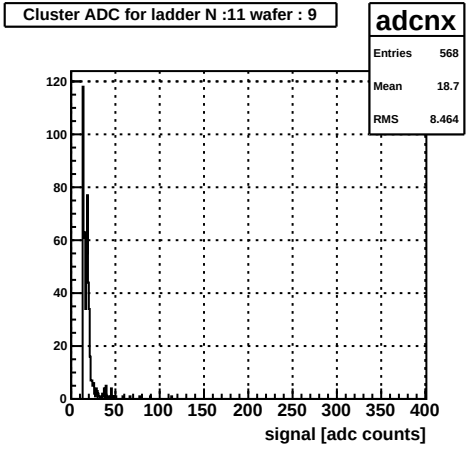

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 33
Mean 21.68
RMS 7.255
signal [adc counts]

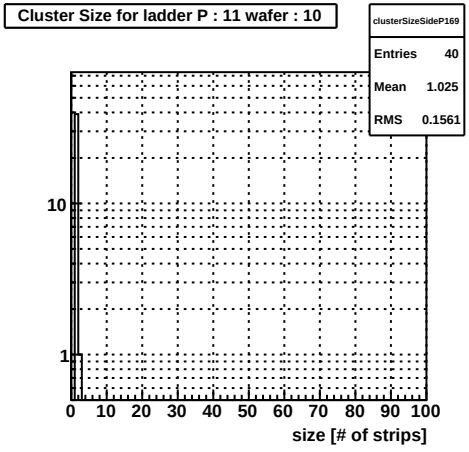

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4641
Mean 1.013
RMS 0.1185
size [# of strips]

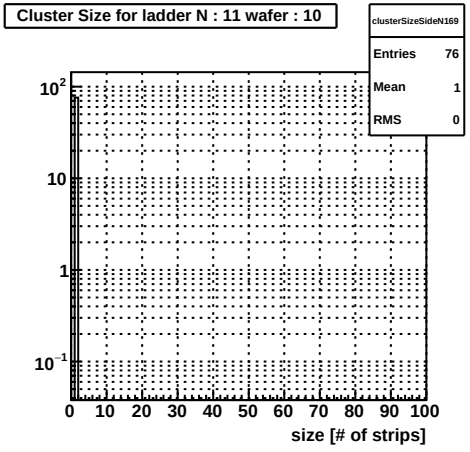

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 568
Mean 1.07
RMS 0.3388
size [# of strips]

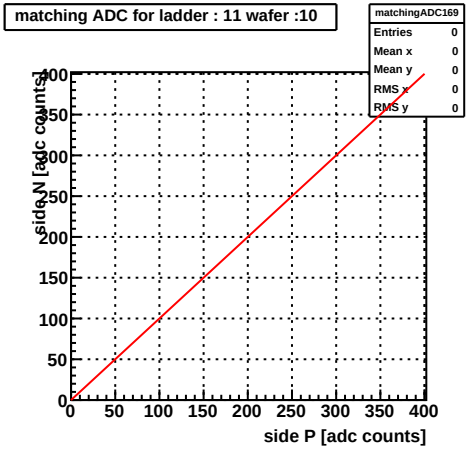

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 15
Mean x 20.47
Mean y 22.33
RMS x 6.344
RMS y 12.73
side N [adc counts]
side P [adc counts]

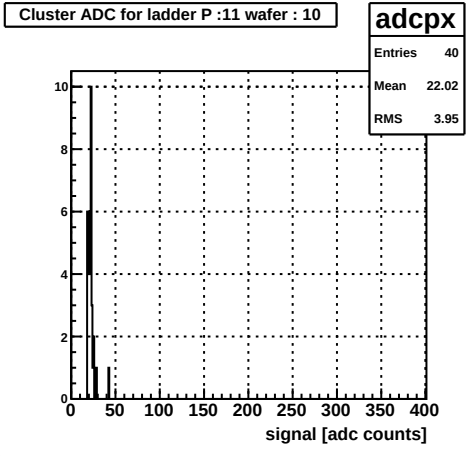

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4641
Mean 23.1
RMS 4.364
signal [adc counts]

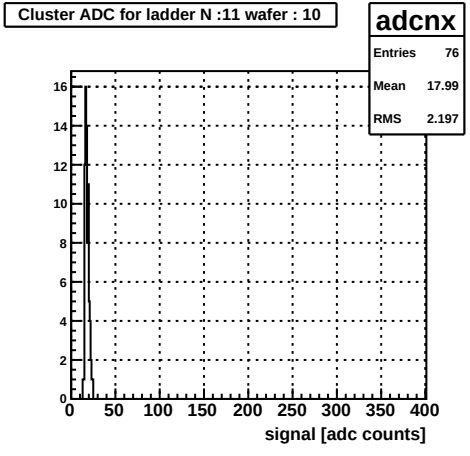

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 568
Mean 18.7
RMS 8.464
signal [adc counts]

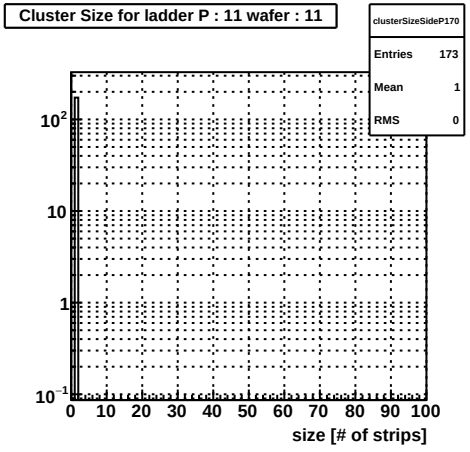

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 40
Mean 1.025
RMS 0.1561
size [# of strips]

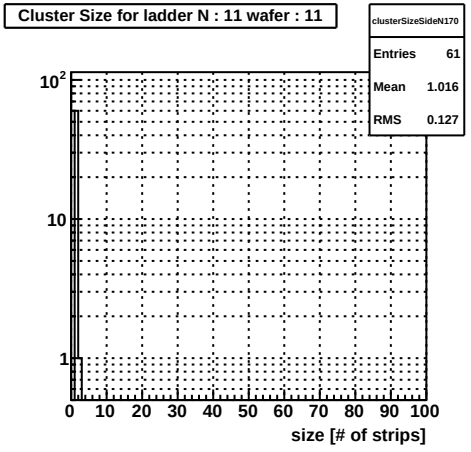

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 76
Mean 1
RMS 0
size [# of strips]

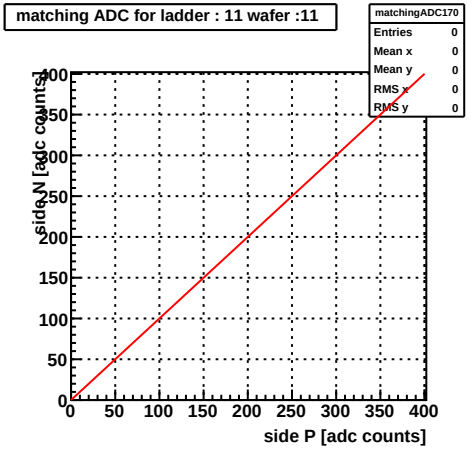

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

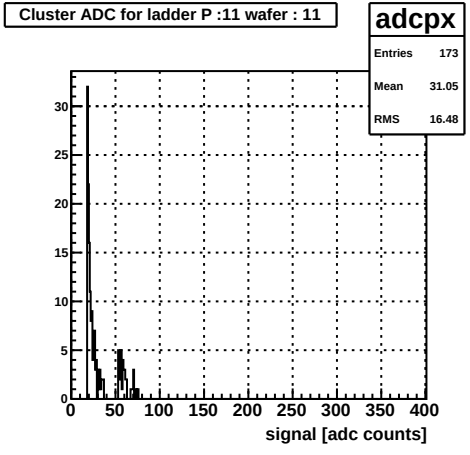

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 40
Mean 22.02
RMS 3.95
signal [adc counts]

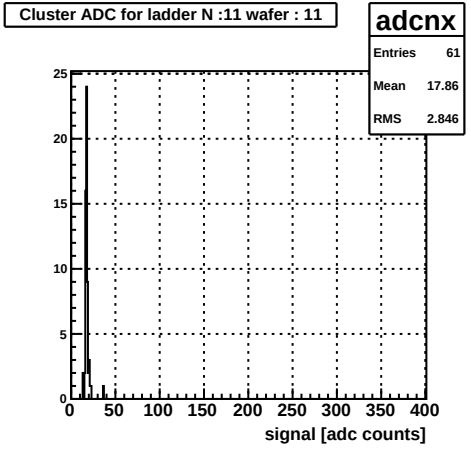

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 76
Mean 17.99
RMS 2.197
signal [adc counts]

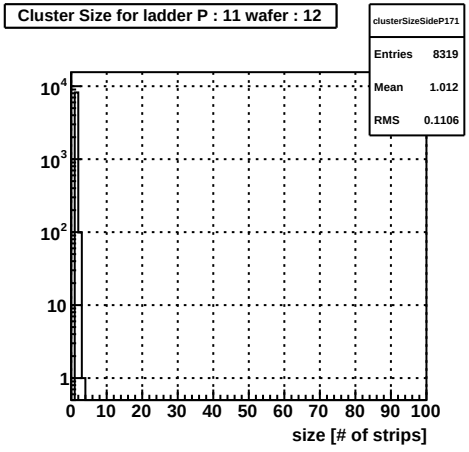

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 173
Mean 1
RMS 0
size [# of strips]

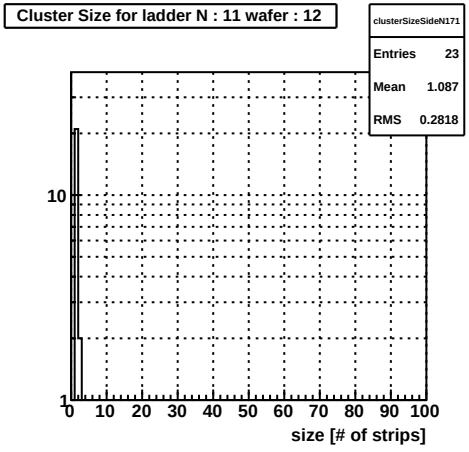

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 61
Mean 1.016
RMS 0.127
size [# of strips]

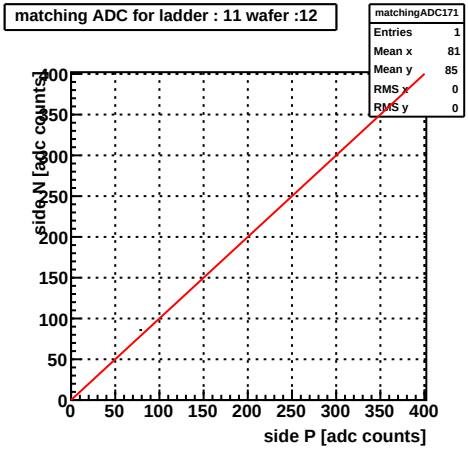

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

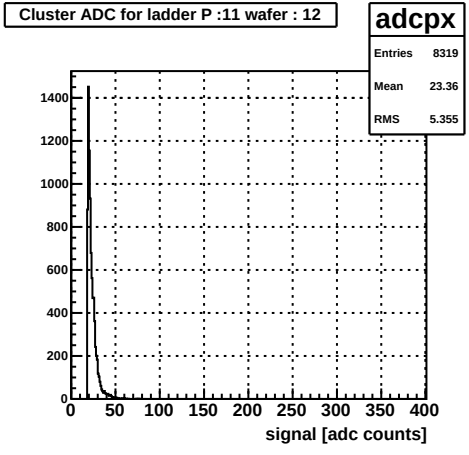

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 173
Mean 31.05
RMS 16.48
signal [adc counts]

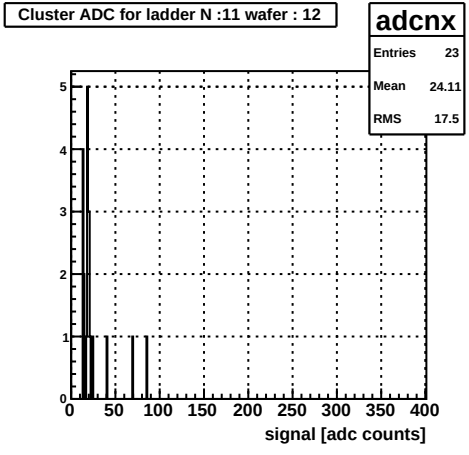

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 61
Mean 17.86
RMS 2.846
signal [adc counts]

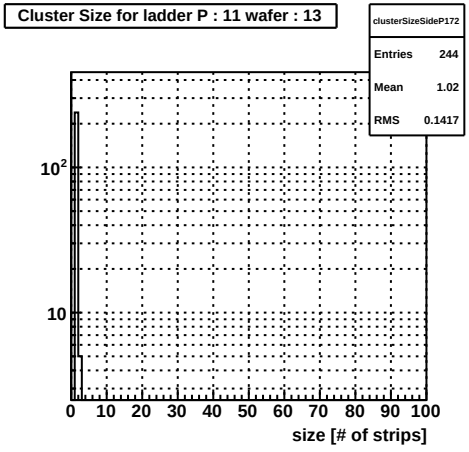

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 8319
Mean 1.012
RMS 0.1106
size [# of strips]

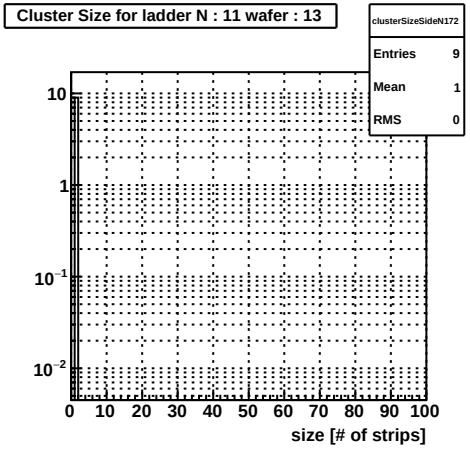

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 23
Mean 1.087
RMS 0.2818
size [# of strips]

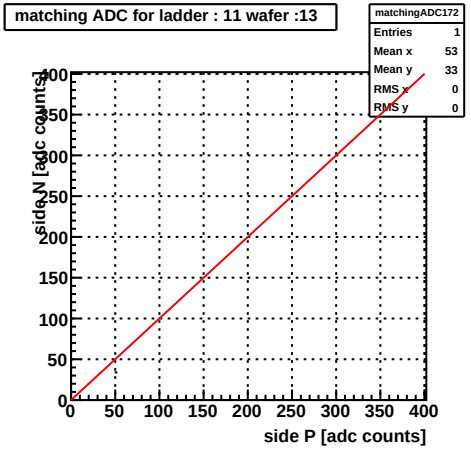

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1
Mean x 81
Mean y 85
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

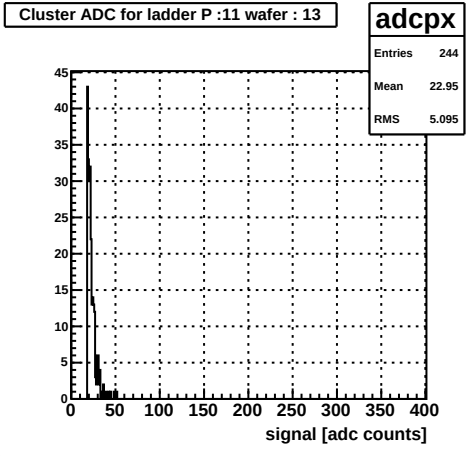

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 8319
Mean 23.36
RMS 5.355
signal [adc counts]

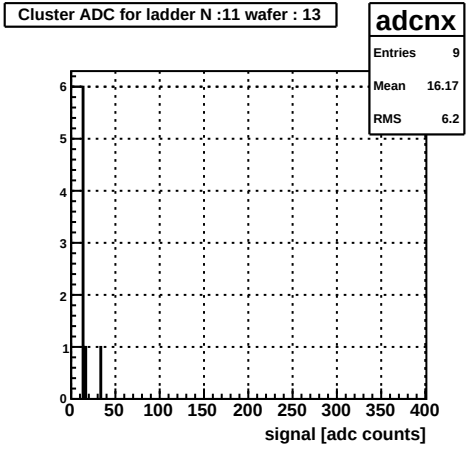

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 23
Mean 24.11
RMS 17.5
signal [adc counts]

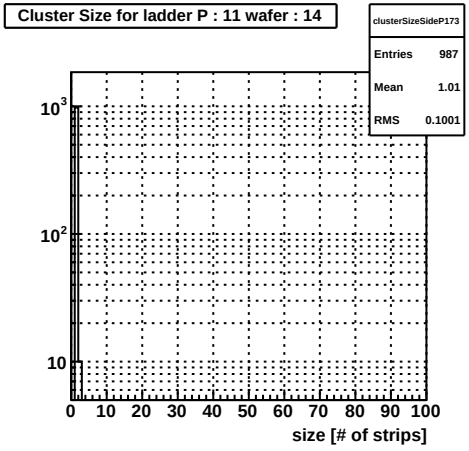

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 244
Mean 1.02
RMS 0.1417
size [# of strips]

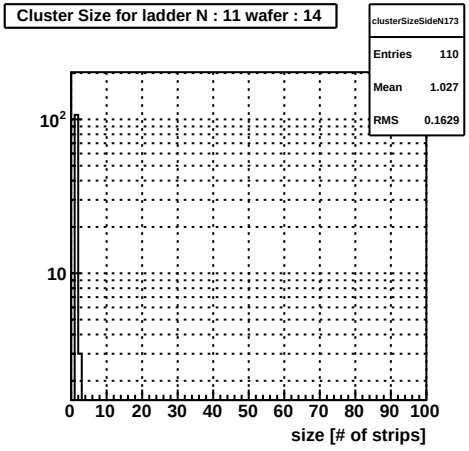

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 9
Mean 1
RMS 0
size [# of strips]

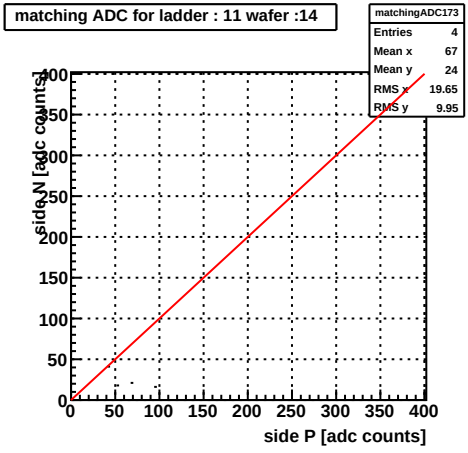

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1
Mean x 53
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

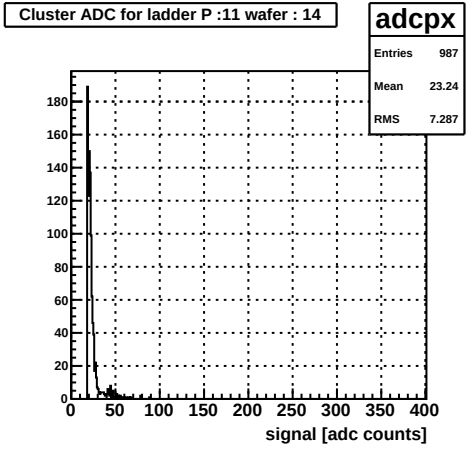

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 244
Mean 22.95
RMS 5.095
signal [adc counts]

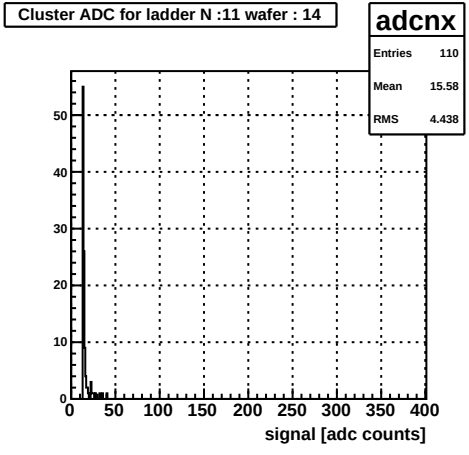

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 9
Mean 16.17
RMS 6.2
signal [adc counts]

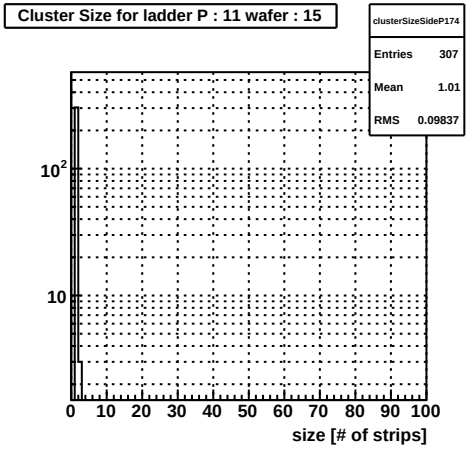

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 987
Mean 1.01
RMS 0.1001
size [# of strips]

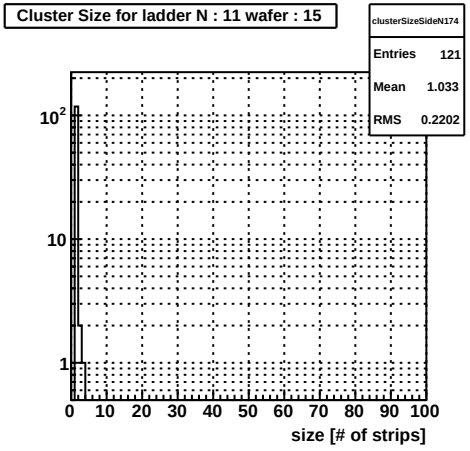

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 110
Mean 1.027
RMS 0.1629
size [# of strips]

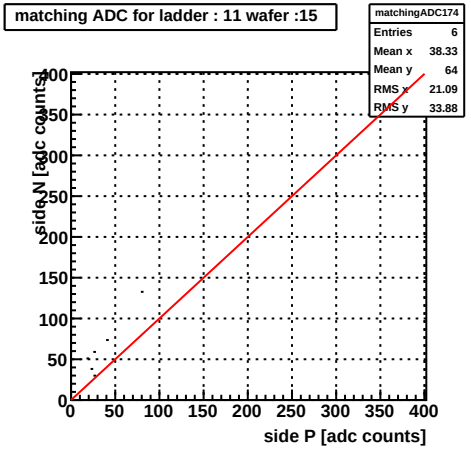

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 4
Mean x 67
Mean y 24
RMS x 19.65
RMS y 9.95
side N [adc counts]
side P [adc counts]

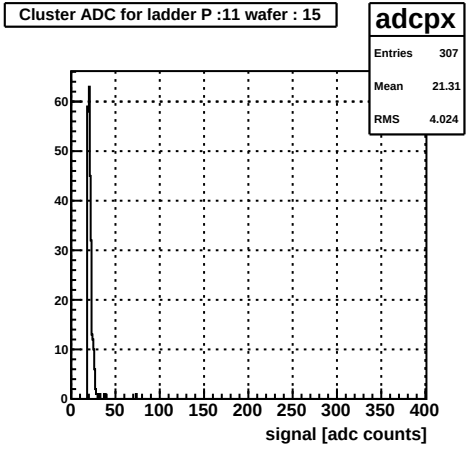

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 987
Mean 23.24
RMS 7.287
signal [adc counts]

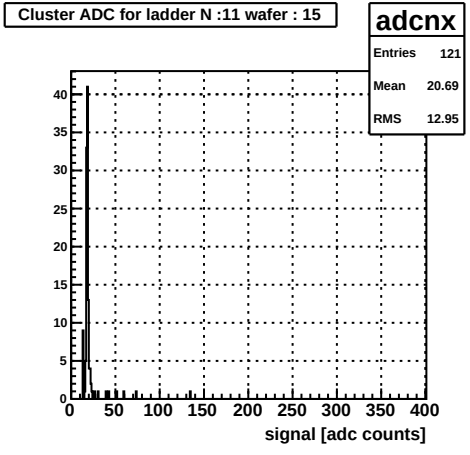

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 110
Mean 15.58
RMS 4.438
signal [adc counts]

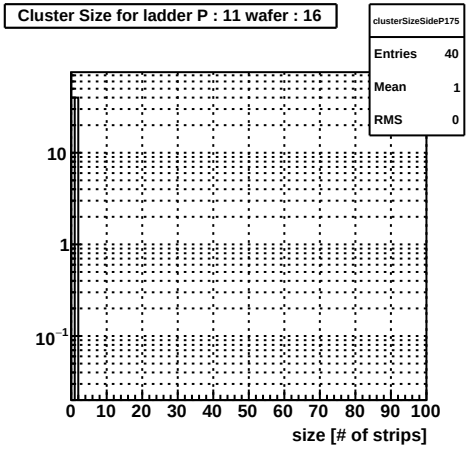

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 307
Mean 1.01
RMS 0.09837
size [# of strips]

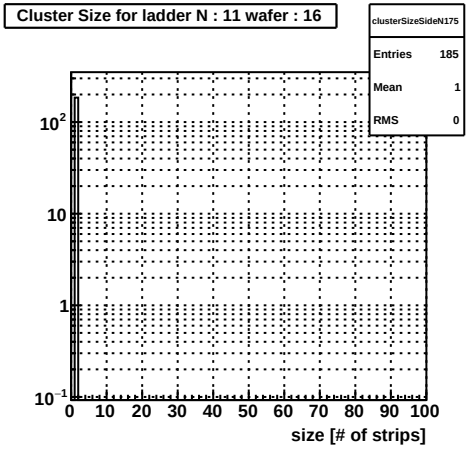

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 121
Mean 1.033
RMS 0.2202
size [# of strips]

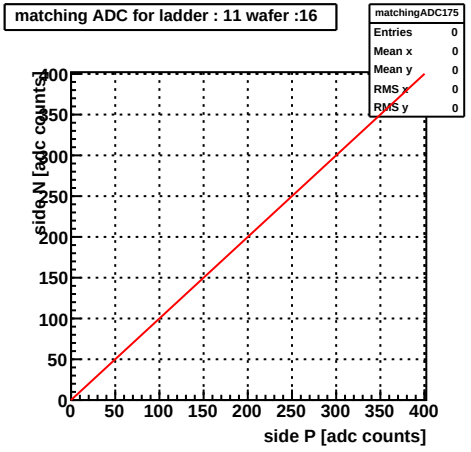

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 6
Mean x 38.33
Mean y 64
RMS x 21.09
RMS y 33.88
side N [adc counts]
side P [adc counts]

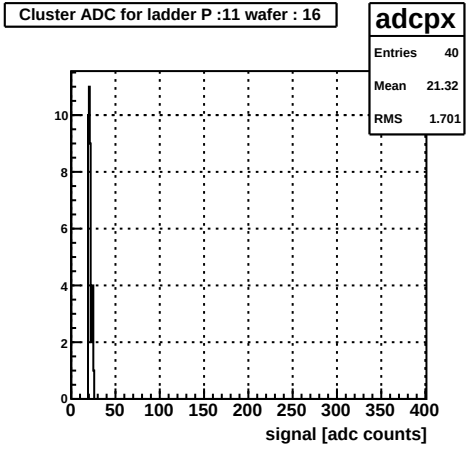

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 307
Mean 21.31
RMS 4.024
signal [adc counts]

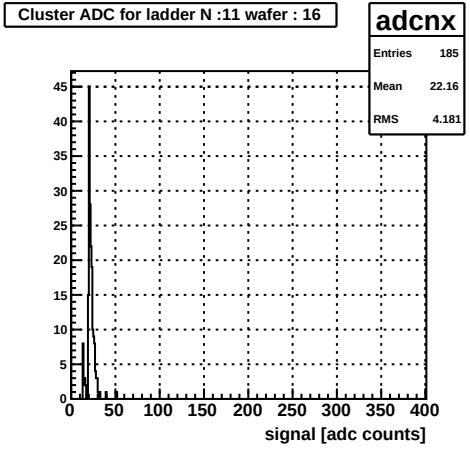

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 121
Mean 20.69
RMS 12.95
signal [adc counts]

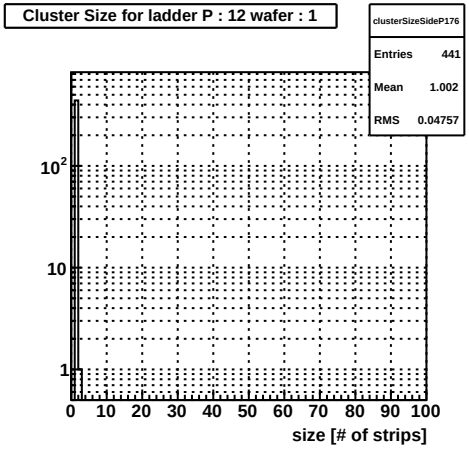

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 40
Mean 1
RMS 0
size [# of strips]

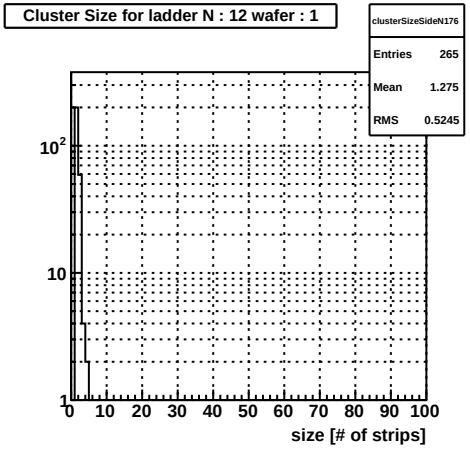

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 185
Mean 1
RMS 0
size [# of strips]

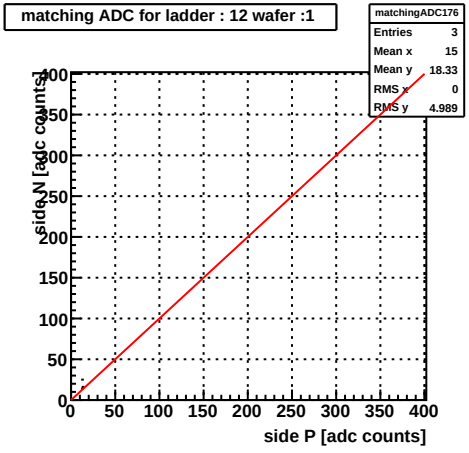

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

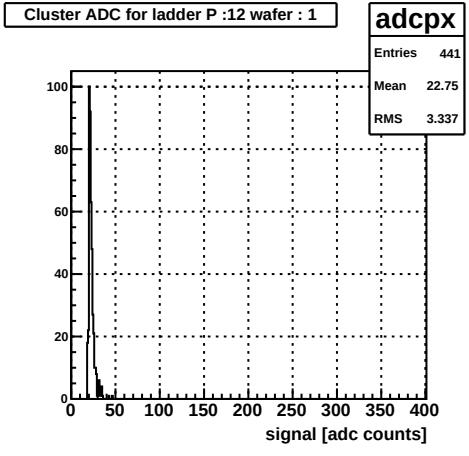

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 40
Mean 21.32
RMS 1.701
signal [adc counts]

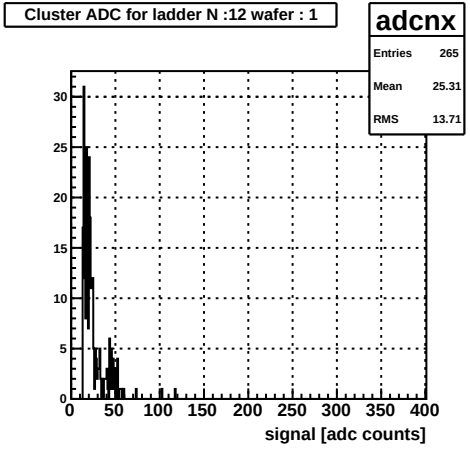

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 185
Mean 22.16
RMS 4.181
signal [adc counts]

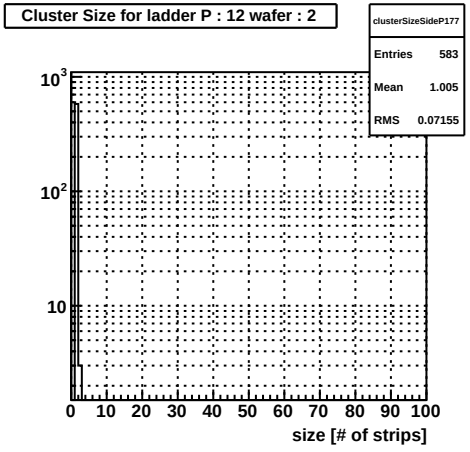

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 441
Mean 1.002
RMS 0.04757
size [# of strips]

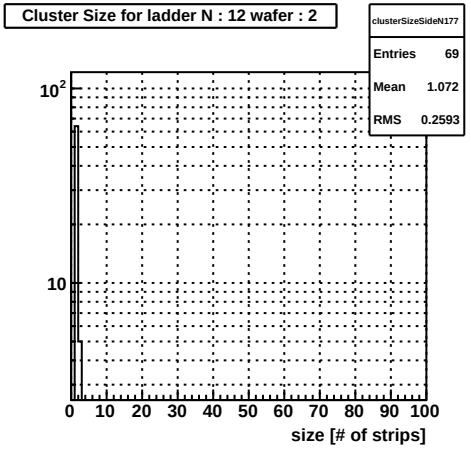

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 265
Mean 1.275
RMS 0.5245
size [# of strips]

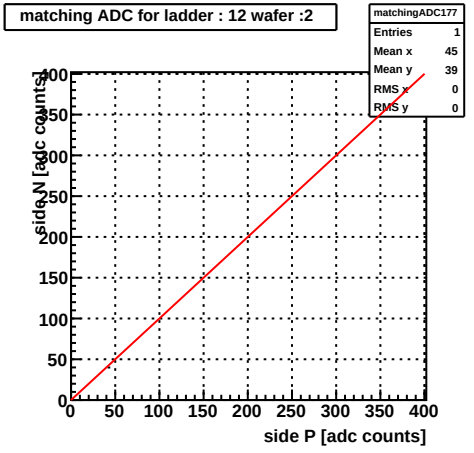

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 3
Mean x 15
Mean y 18.33
RMS x 0
RMS y 4.989
side N [adc counts]
side P [adc counts]

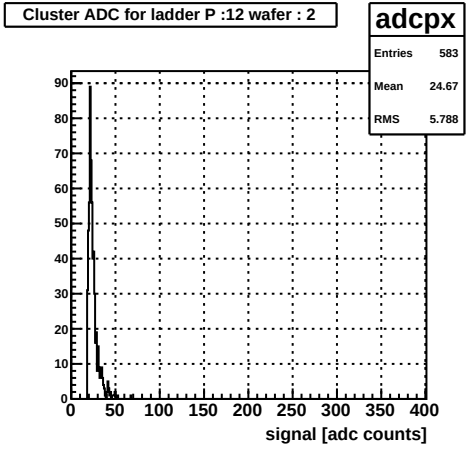

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 441
Mean 22.75
RMS 3.337
signal [adc counts]

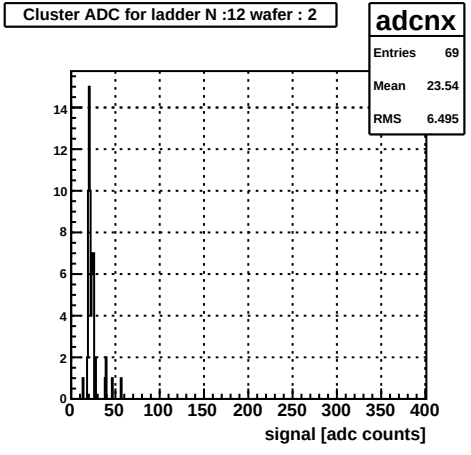

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 265
Mean 25.31
RMS 13.71
signal [adc counts]

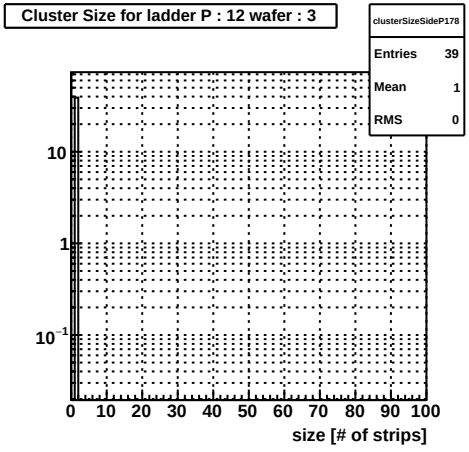

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 583
Mean 1.005
RMS 0.07155
size [# of strips]

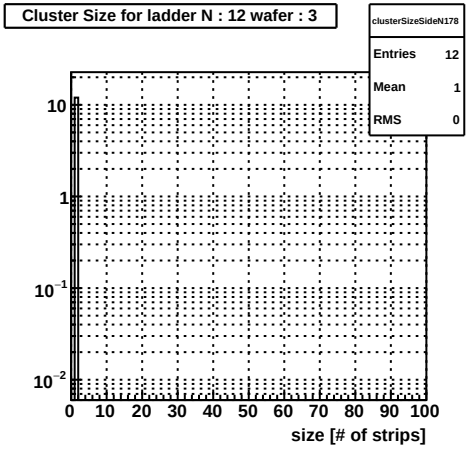

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 69
Mean 1.072
RMS 0.2593
size [# of strips]

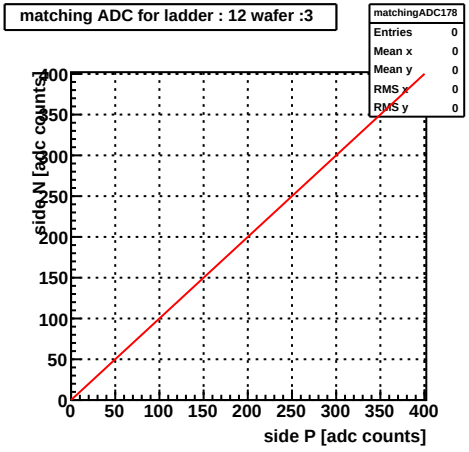

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1
Mean x 45
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

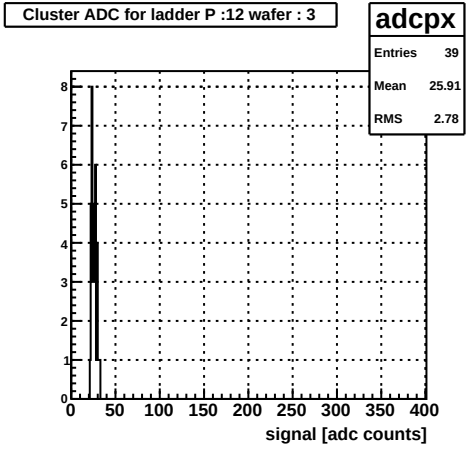

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 583
Mean 24.67
RMS 5.788
signal [adc counts]

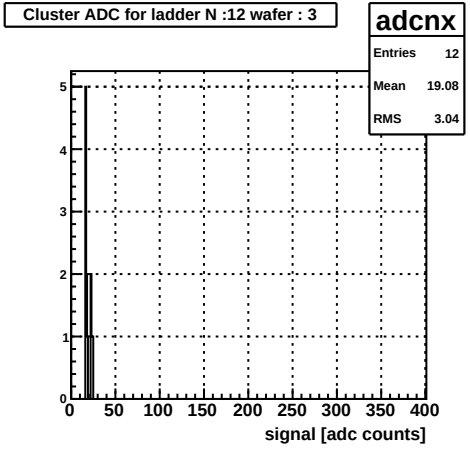

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 69
Mean 23.54
RMS 6.495
signal [adc counts]

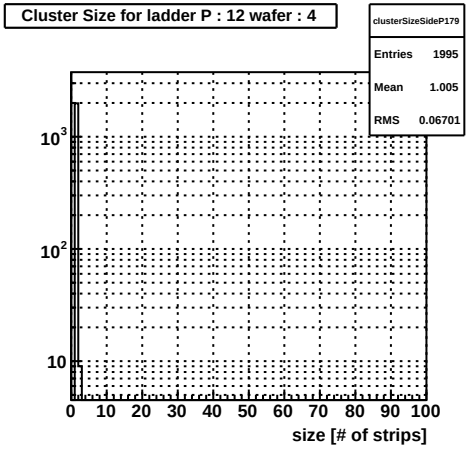

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 39
Mean 1
RMS 0
size [# of strips]

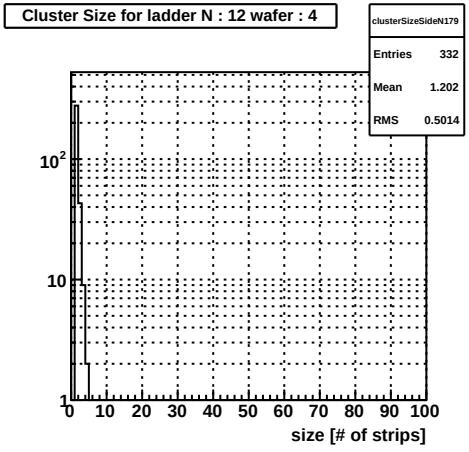

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 12
Mean 1
RMS 0
size [# of strips]

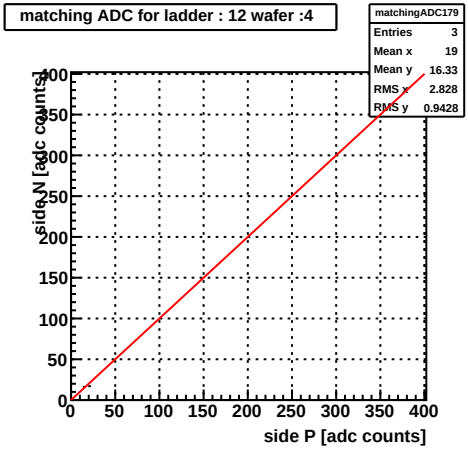

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

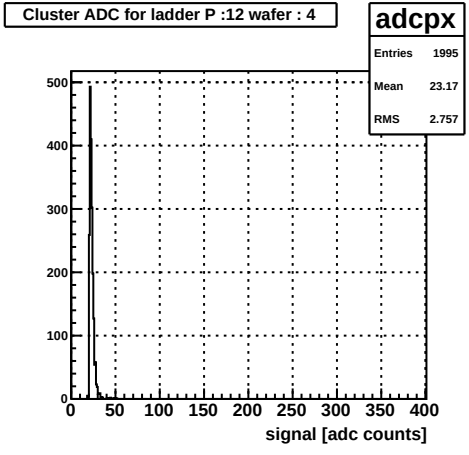

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 39
Mean 25.91
RMS 2.78
signal [adc counts]

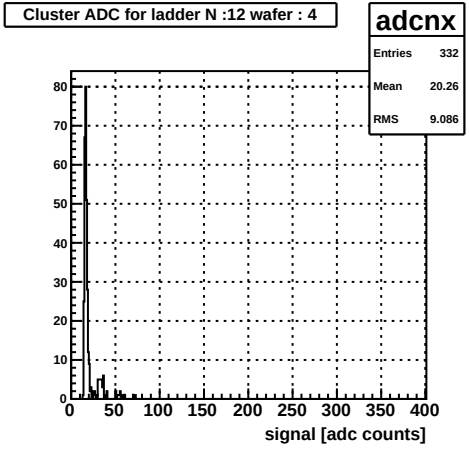

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 12
Mean 19.08
RMS 3.04
signal [adc counts]

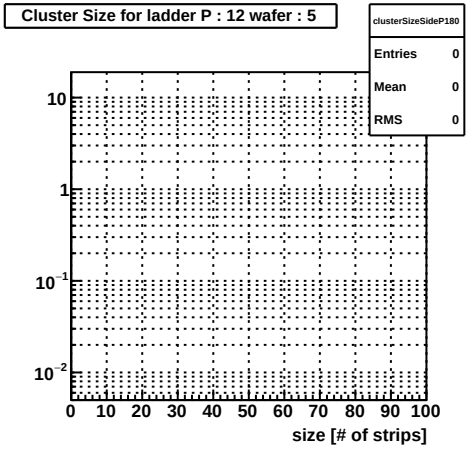

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 1995
Mean 1.005
RMS 0.06701
size [# of strips]

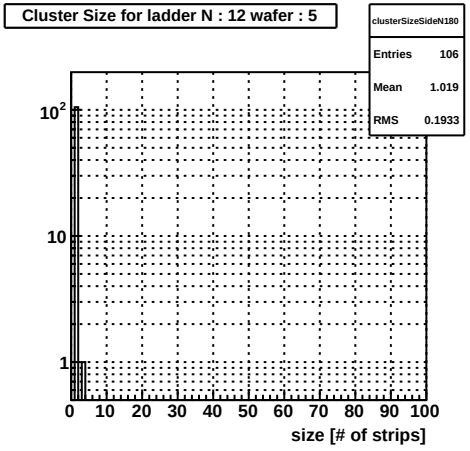

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 332
Mean 1.202
RMS 0.5014
size [# of strips]

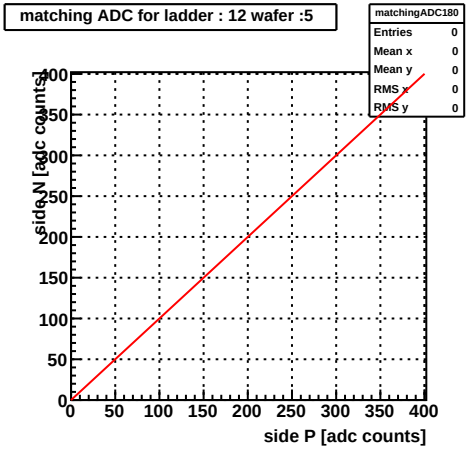

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 3
Mean x 19
Mean y 16.33
RMS x 2.828
RMS y 0.9428
side N [adc counts]
side P [adc counts]

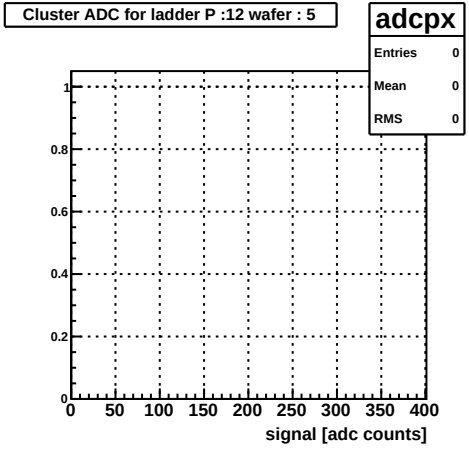

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 1995
Mean 23.17
RMS 2.757
signal [adc counts]

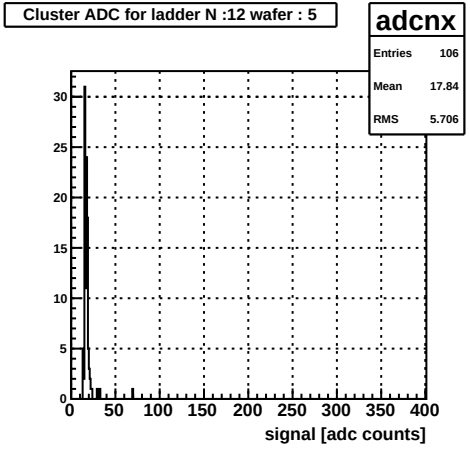

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 332
Mean 20.26
RMS 9.086
signal [adc counts]

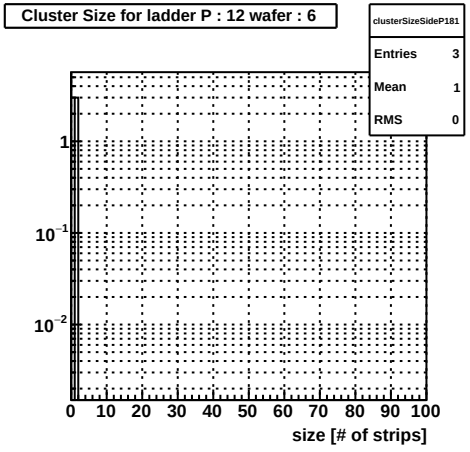

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

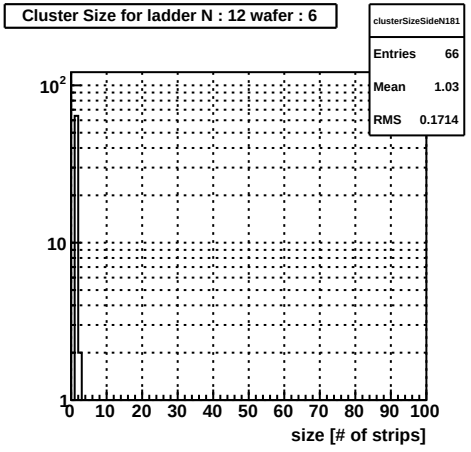

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 106
Mean 1.019
RMS 0.1933
size [# of strips]

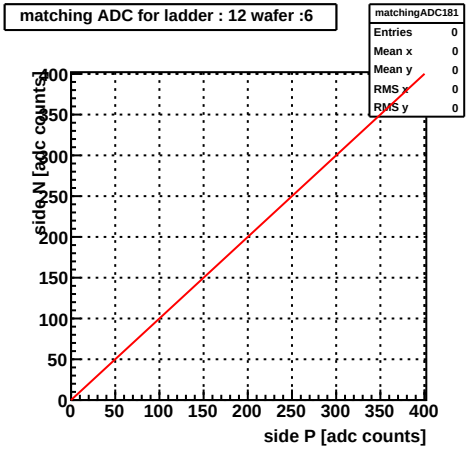

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

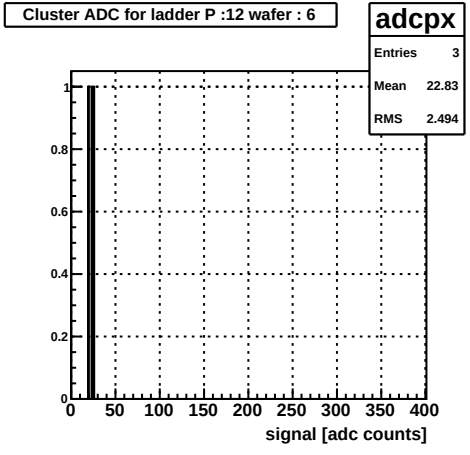

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

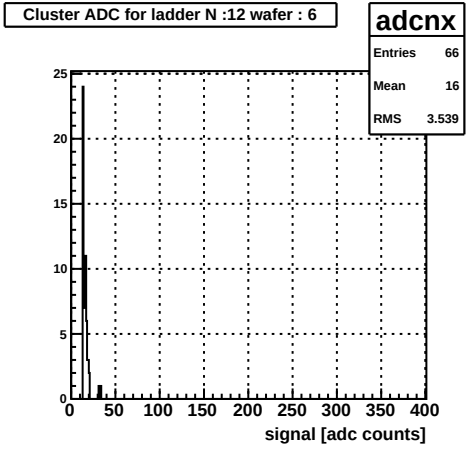

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 106
Mean 17.84
RMS 5.706
signal [adc counts]

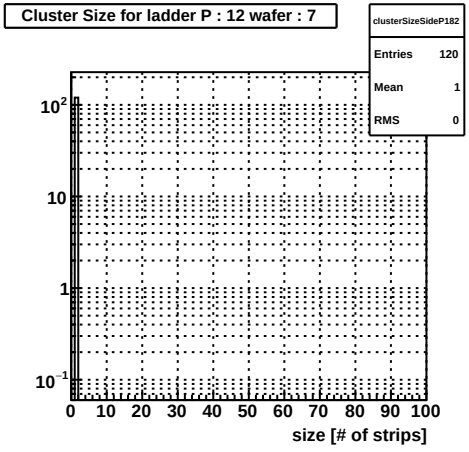

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 3
Mean 1
RMS 0
size [# of strips]

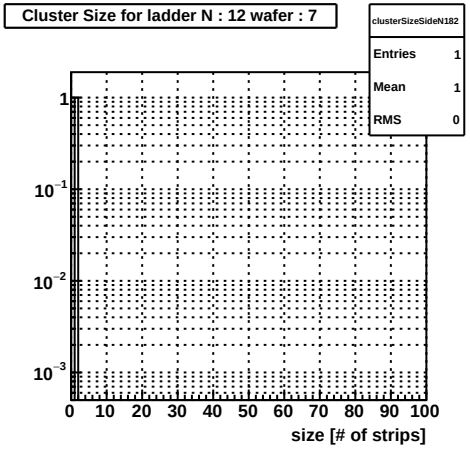

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 66
Mean 1.03
RMS 0.1714
size [# of strips]

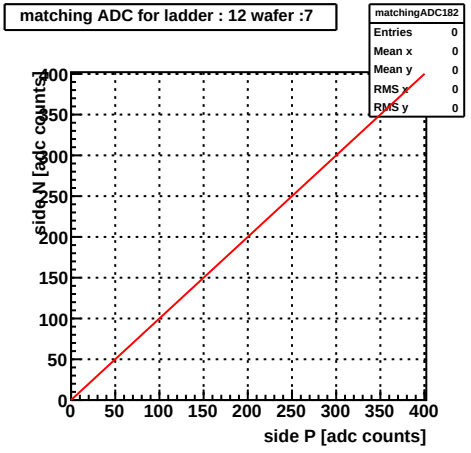

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

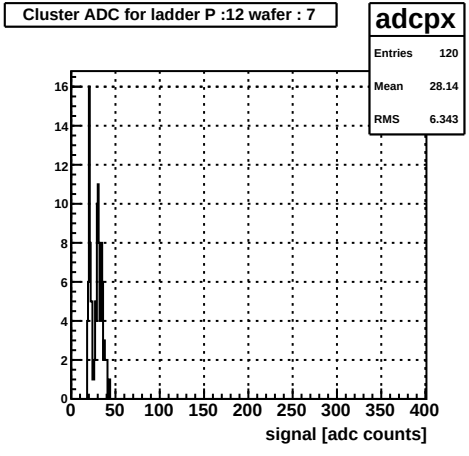

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 3
Mean 22.83
RMS 2.494
signal [adc counts]

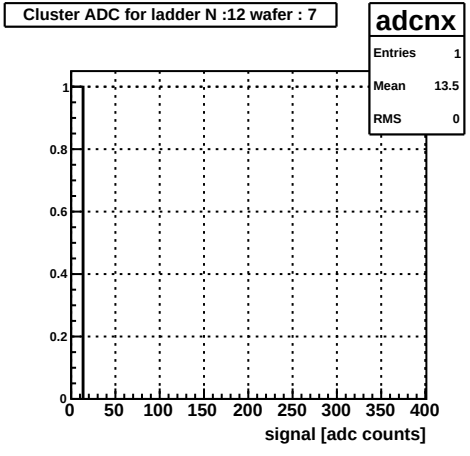

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 66
Mean 16
RMS 3.539
signal [adc counts]

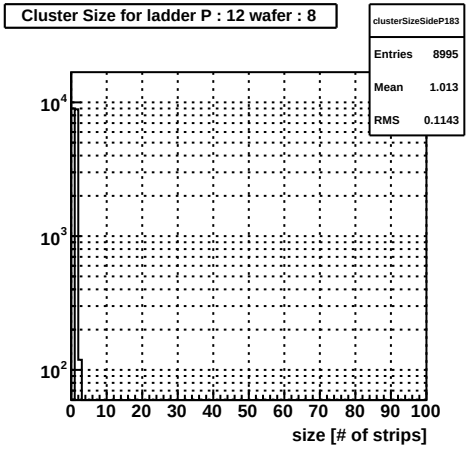

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 120
Mean 1
RMS 0
size [# of strips]

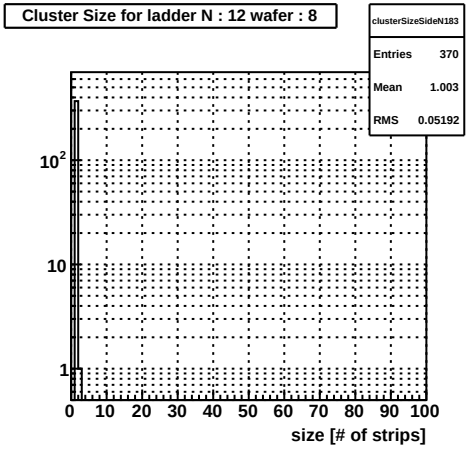

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 1
Mean 1
RMS 0
size [# of strips]

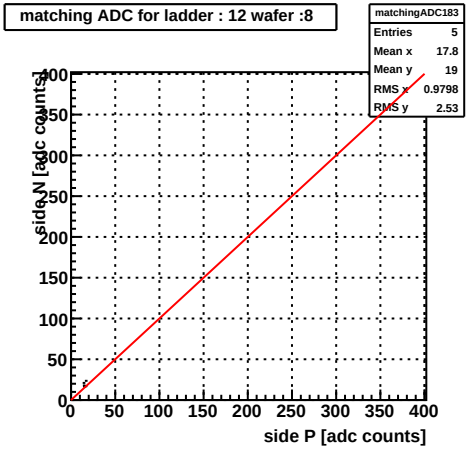

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

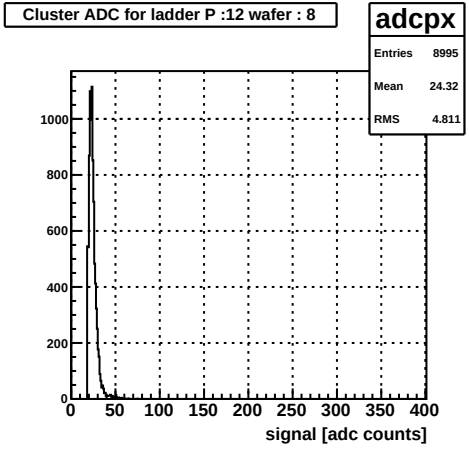

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 120
Mean 28.14
RMS 6.343
signal [adc counts]

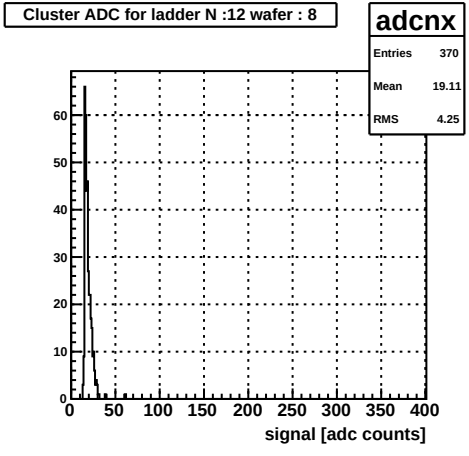

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

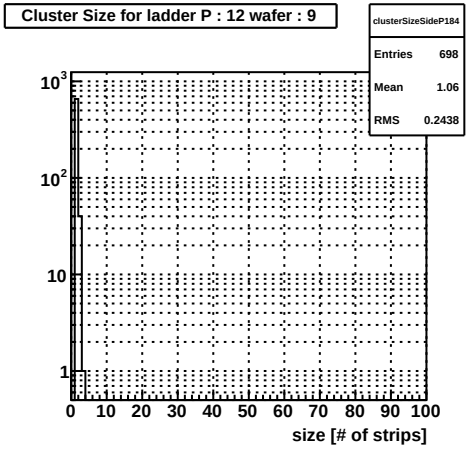

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 8995
Mean 1.013
RMS 0.1143
size [# of strips]

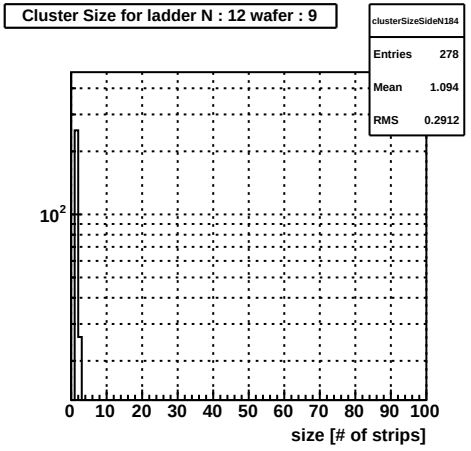

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 370
Mean 1.003
RMS 0.05192
size [# of strips]

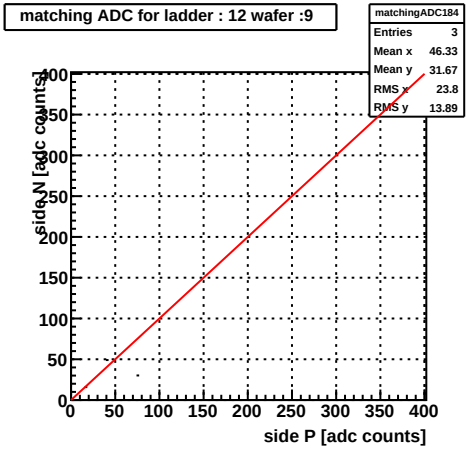

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 5
Mean x 17.8
Mean y 19
RMS x 0.9798
RMS y 2.53
side N [adc counts]
side P [adc counts]

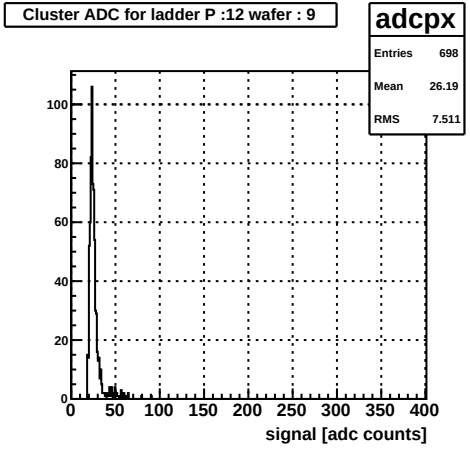

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 8995
Mean 24.32
RMS 4.811
signal [adc counts]

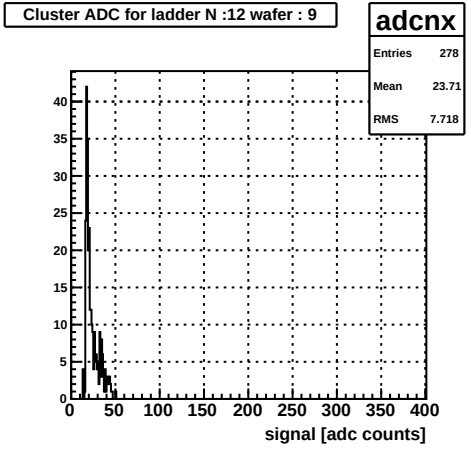

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 370
Mean 19.11
RMS 4.25
signal [adc counts]

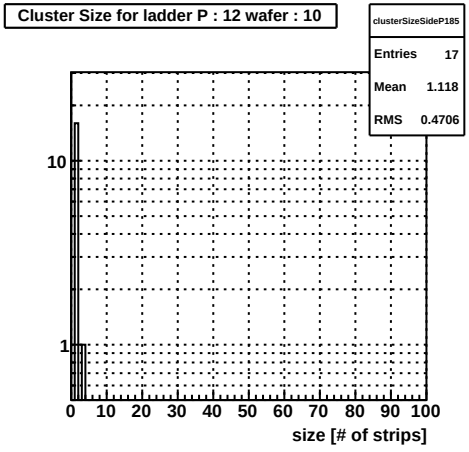

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 698
Mean 1.06
RMS 0.2438
size [# of strips]

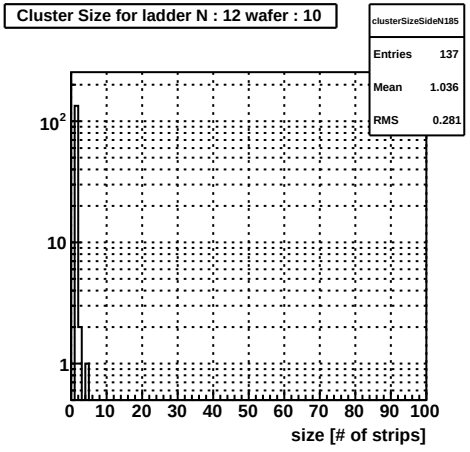

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 278
Mean 1.094
RMS 0.2912
size [# of strips]

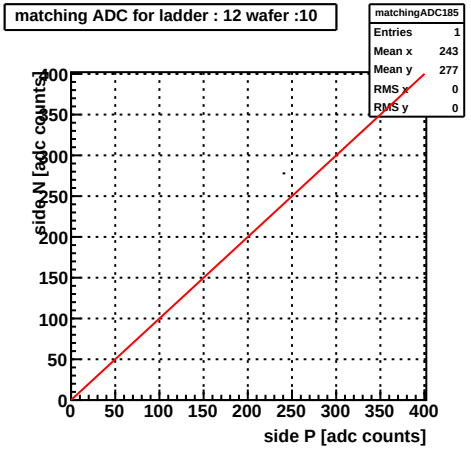

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 3
Mean x 46.33
Mean y 31.67
RMS x 23.8
RMS y 13.89
side N [adc counts]
side P [adc counts]

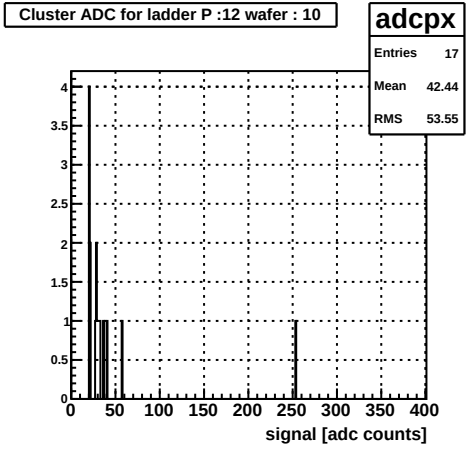

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 698
Mean 26.19
RMS 7.511
signal [adc counts]

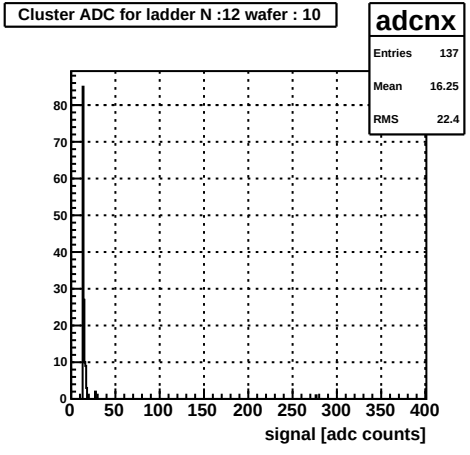

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 278
Mean 23.71
RMS 7.718
signal [adc counts]

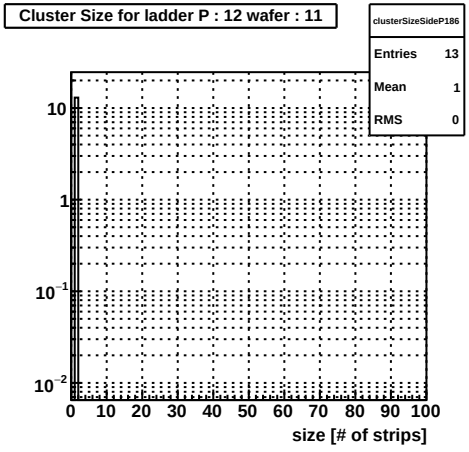

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 17
Mean 1.118
RMS 0.4706
size [# of strips]

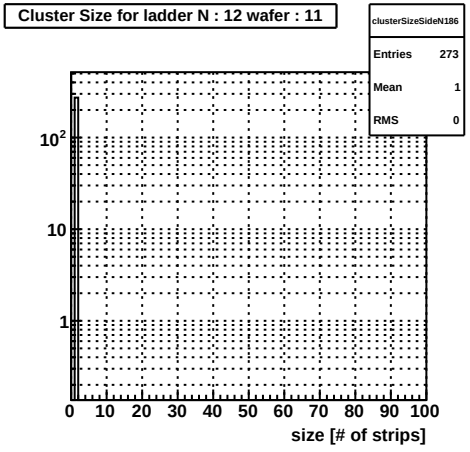

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 137
Mean 1.036
RMS 0.281
size [# of strips]

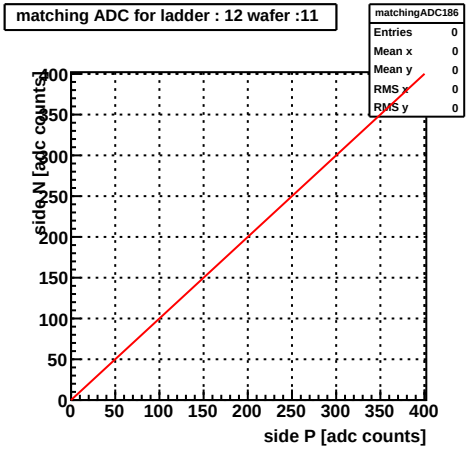

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 243
Mean y 277
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

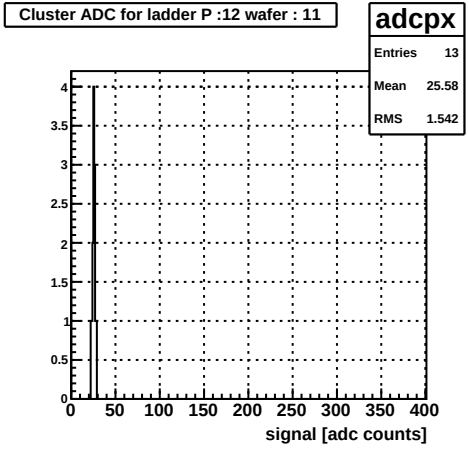

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 17
Mean 42.44
RMS 53.55
signal [adc counts]

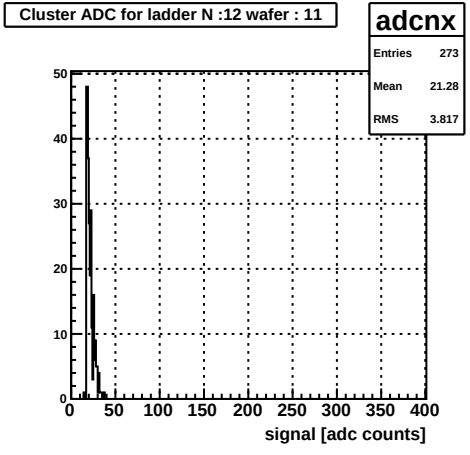

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 137
Mean 16.25
RMS 22.4
signal [adc counts]

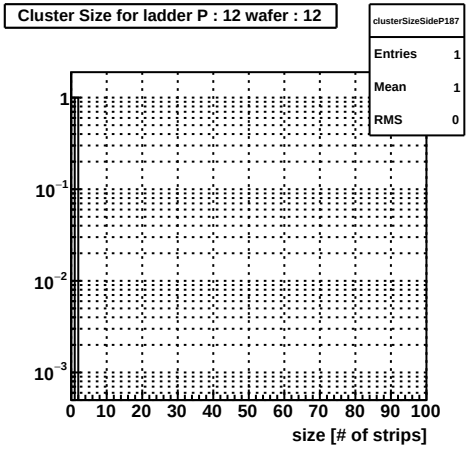

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 13
Mean 1
RMS 0
size [# of strips]

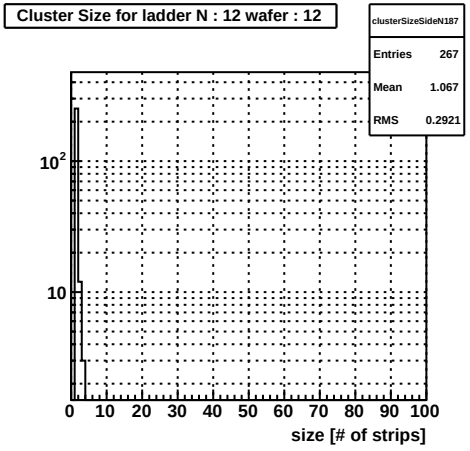

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 273
Mean 1
RMS 0
size [# of strips]

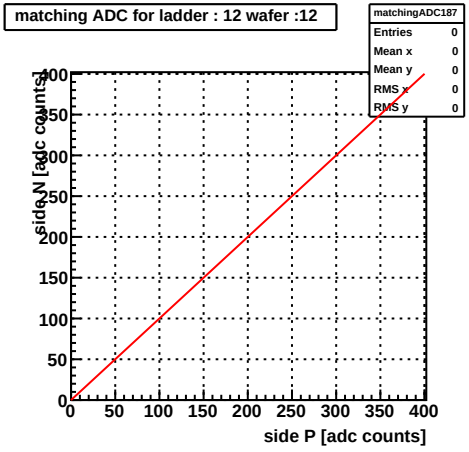

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

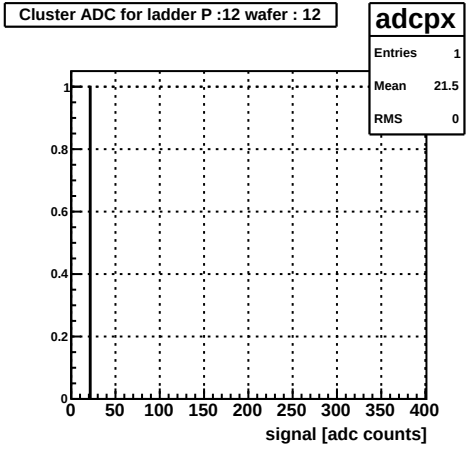

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 13
Mean 25.58
RMS 1.542
signal [adc counts]

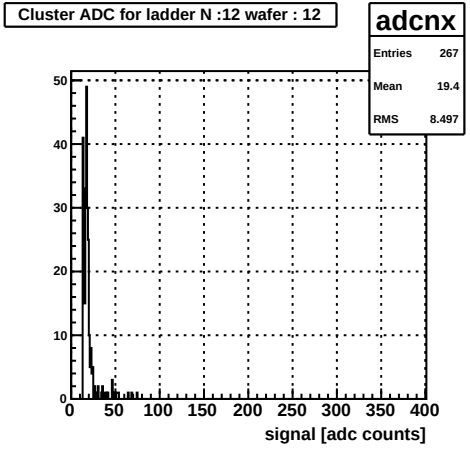

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 273
Mean 21.28
RMS 3.817
signal [adc counts]

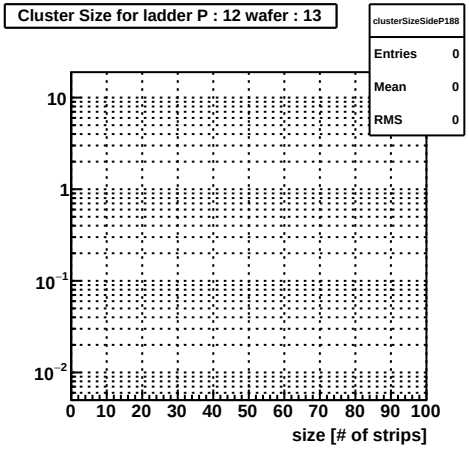

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 1
Mean 1
RMS 0
size [# of strips]

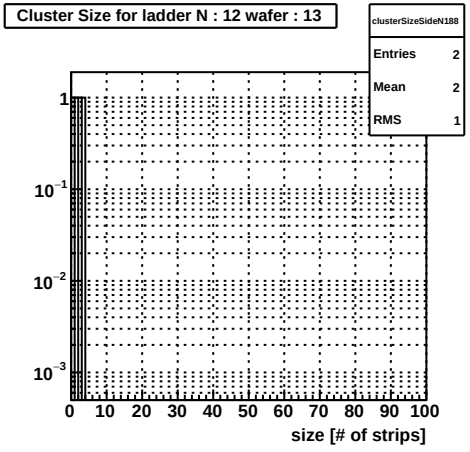

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 267
Mean 1.067
RMS 0.2921
size [# of strips]

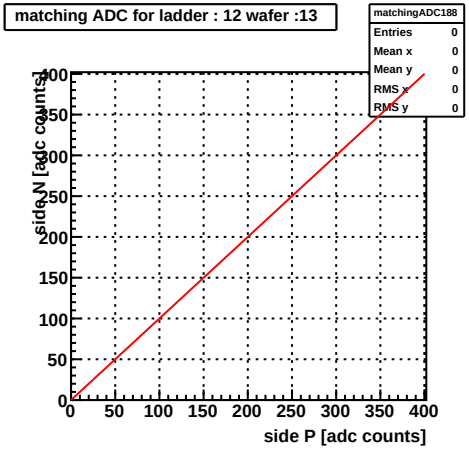

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

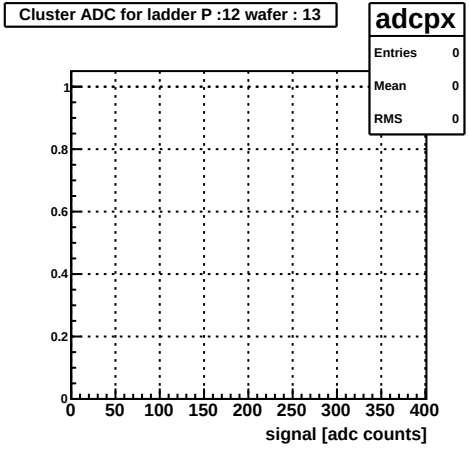

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 1
Mean 21.5
RMS 0
signal [adc counts]

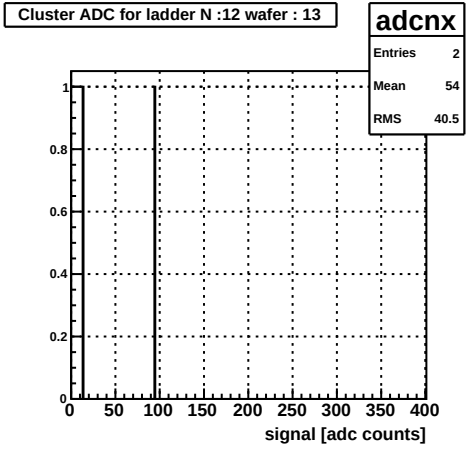

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 267
Mean 19.4
RMS 8.497
signal [adc counts]

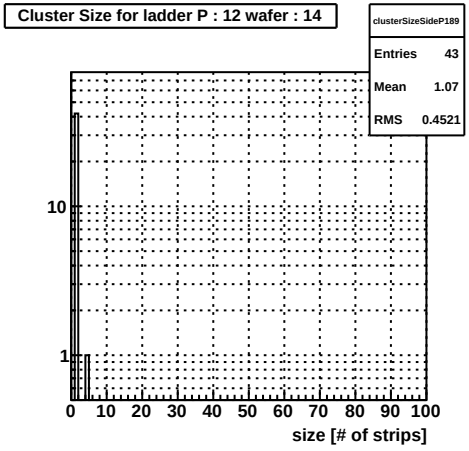

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 0
Mean 0
RMS 0
size [# of strips]

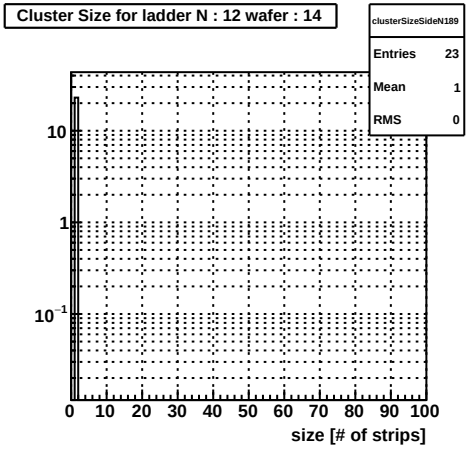

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 2
Mean 2
RMS 1
size [# of strips]

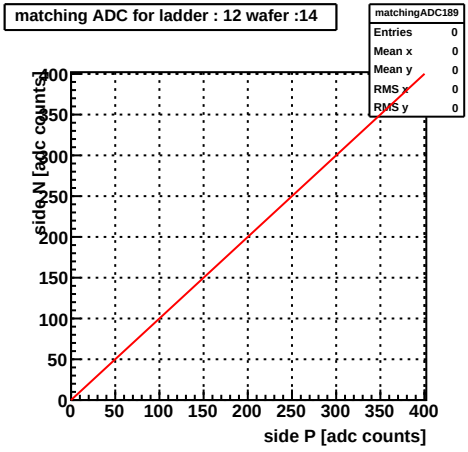

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

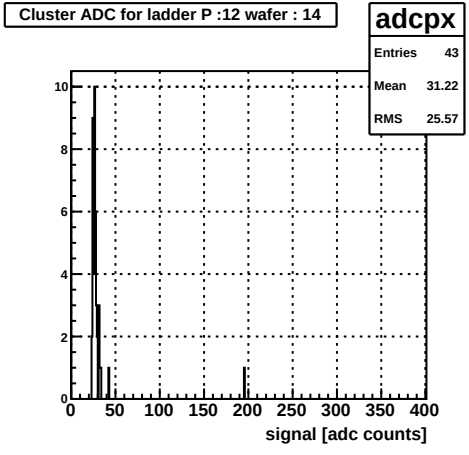

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

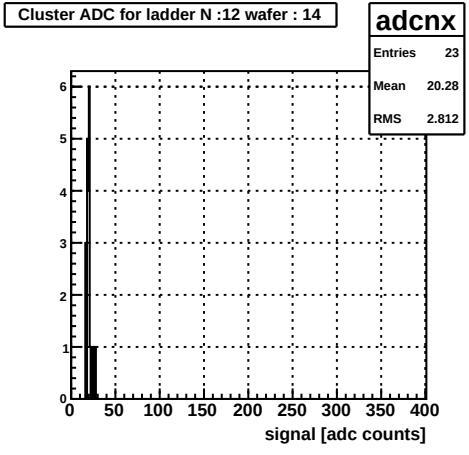

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 2
Mean 54
RMS 40.5
signal [adc counts]

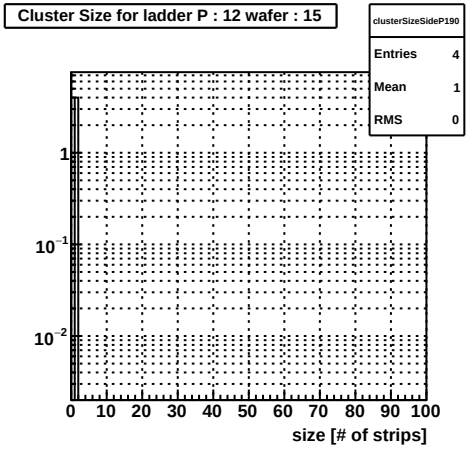

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 43
Mean 1.07
RMS 0.4521
size [# of strips]

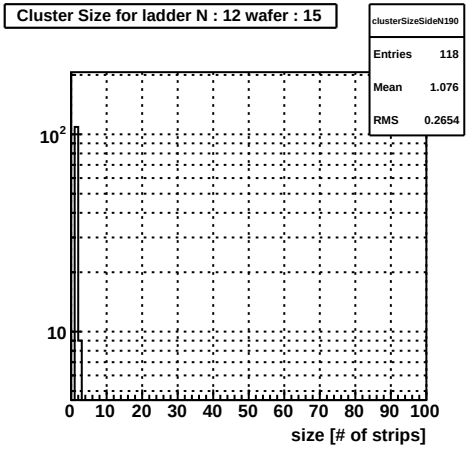

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 23
Mean 1
RMS 0
size [# of strips]

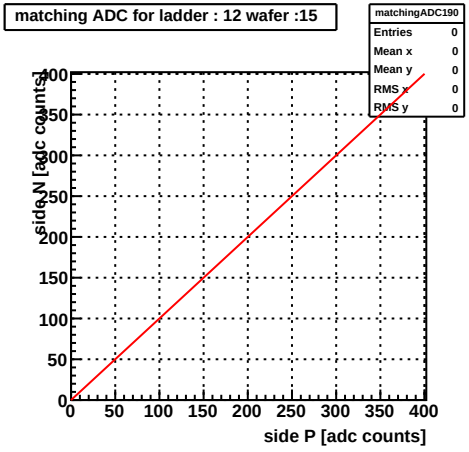

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

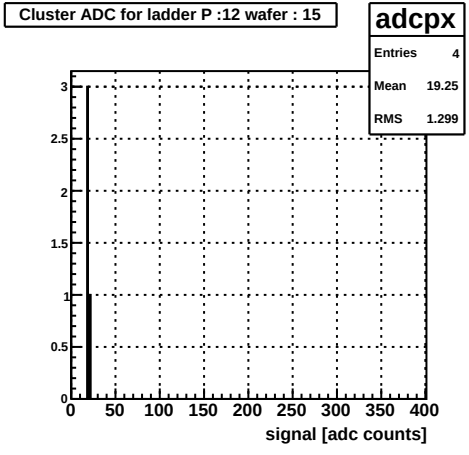

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 43
Mean 31.22
RMS 25.57
signal [adc counts]

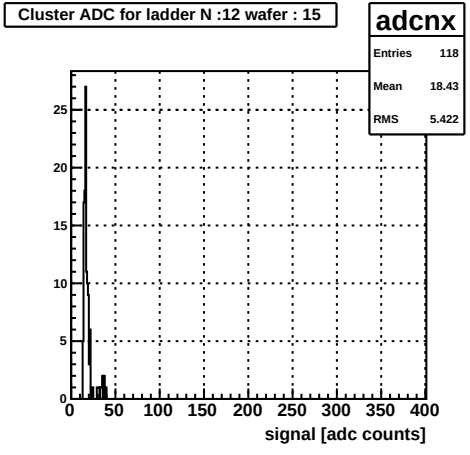

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 23
Mean 20.28
RMS 2.812
signal [adc counts]

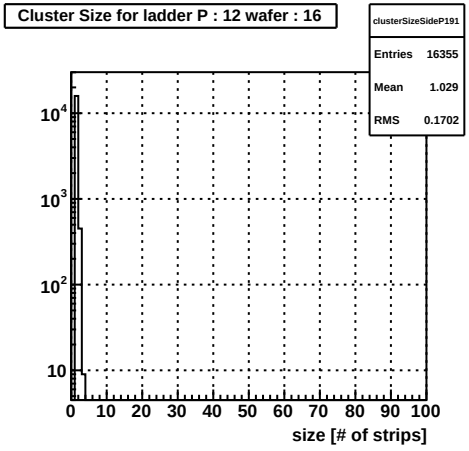

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 4
Mean 1
RMS 0
size [# of strips]

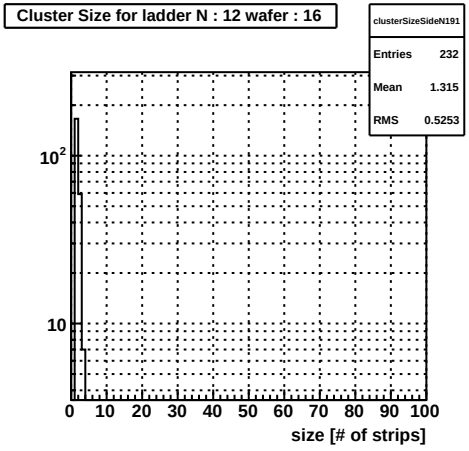

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 118
Mean 1.076
RMS 0.2654
size [# of strips]

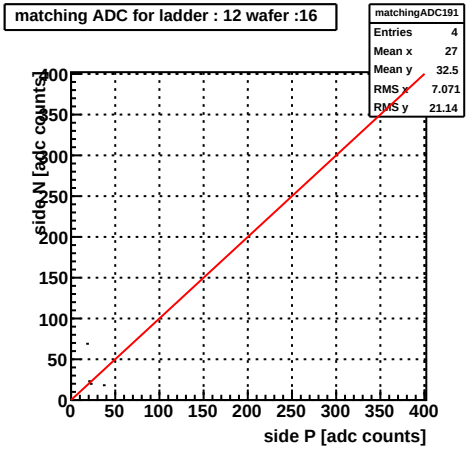

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

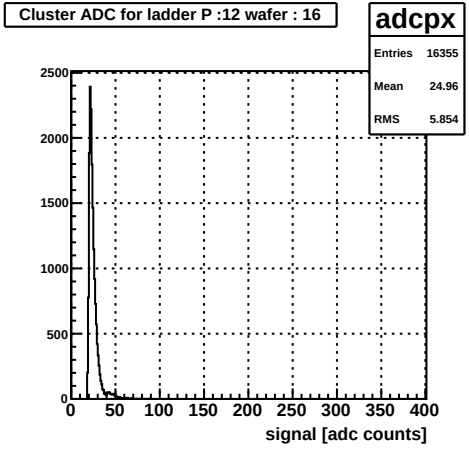

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 4
Mean 19.25
RMS 1.299
signal [adc counts]

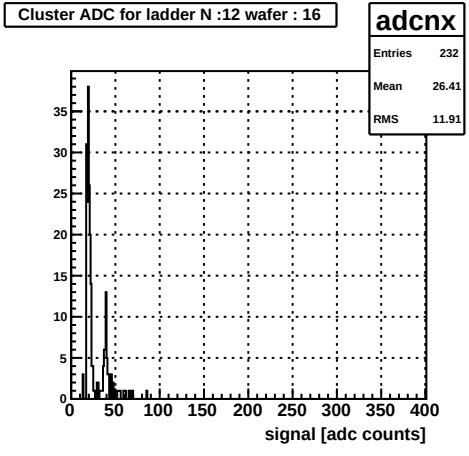

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 118
Mean 18.43
RMS 5.422
signal [adc counts]

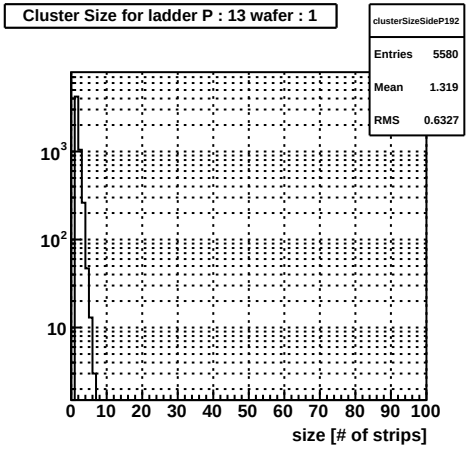

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 16355
Mean 1.029
RMS 0.1702
size [# of strips]

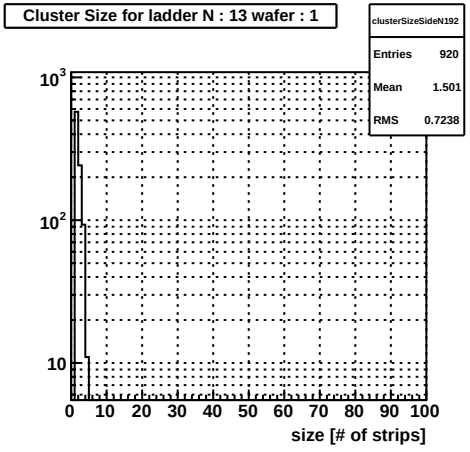

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 232
Mean 1.315
RMS 0.5253
size [# of strips]

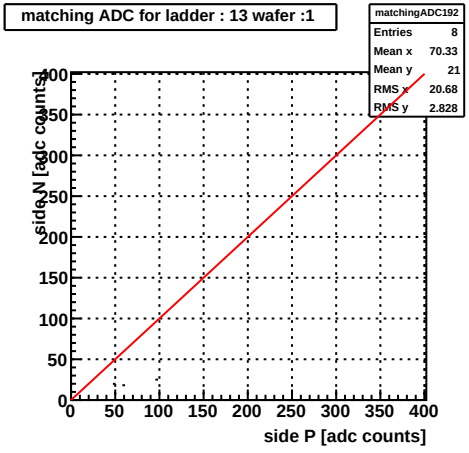

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 4
Mean x 27
Mean y 32.5
RMS x 7.071
RMS y 21.14
side N [adc counts]
side P [adc counts]

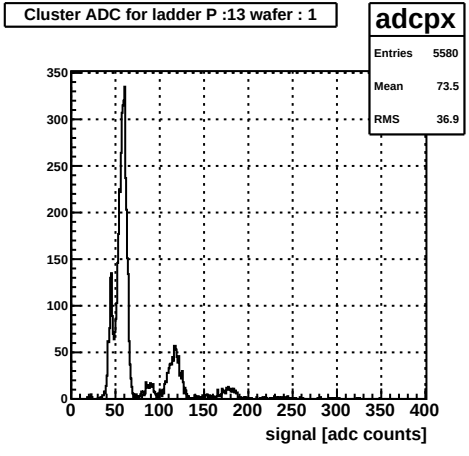

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 16355
Mean 24.96
RMS 5.854
signal [adc counts]

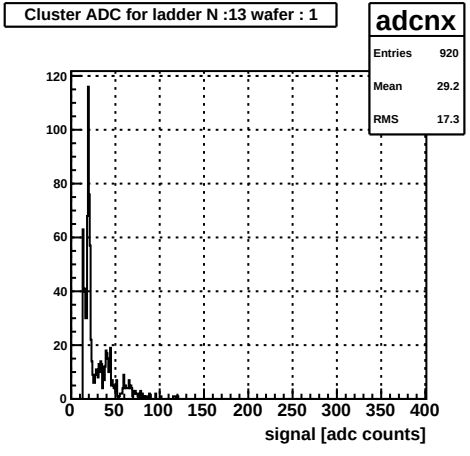

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 232
Mean 26.41
RMS 11.91
signal [adc counts]

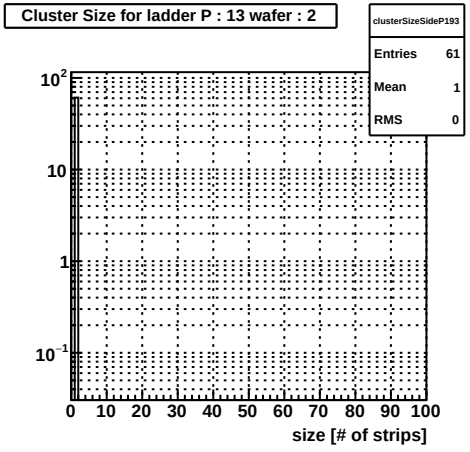

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 5580
Mean 1.319
RMS 0.6327
size [# of strips]

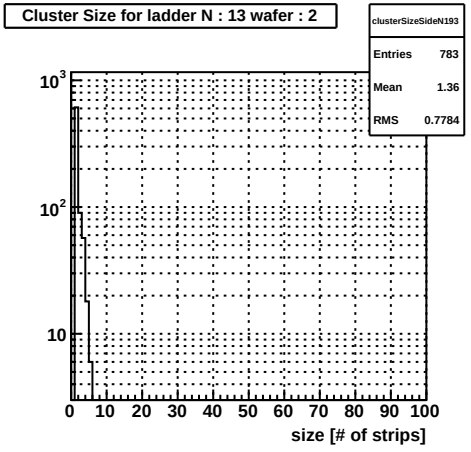

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 920
Mean 1.501
RMS 0.7238
size [# of strips]

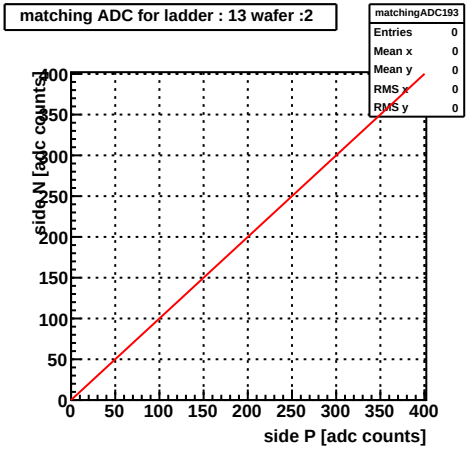

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 8
Mean x 70.33
Mean y 21
RMS x 20.68
RMS y 2.828
side N [adc counts]
side P [adc counts]

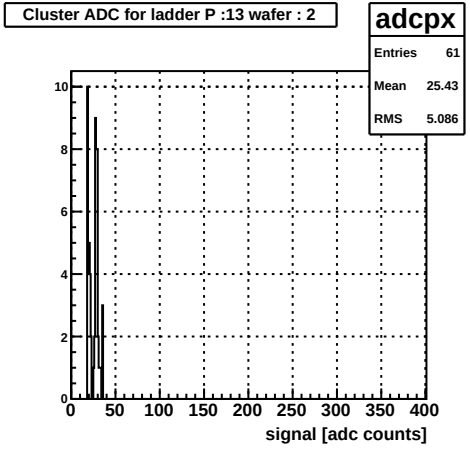

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 5580
Mean 73.5
RMS 36.9
signal [adc counts]

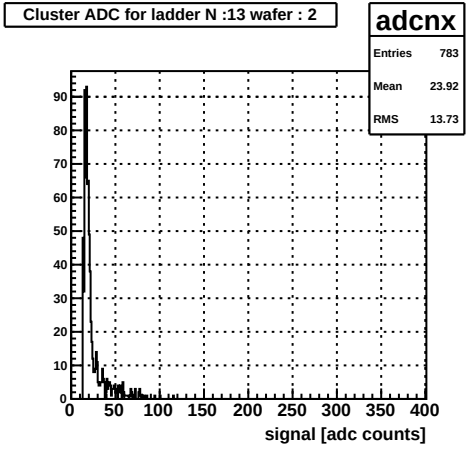

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 920
Mean 29.2
RMS 17.3
signal [adc counts]

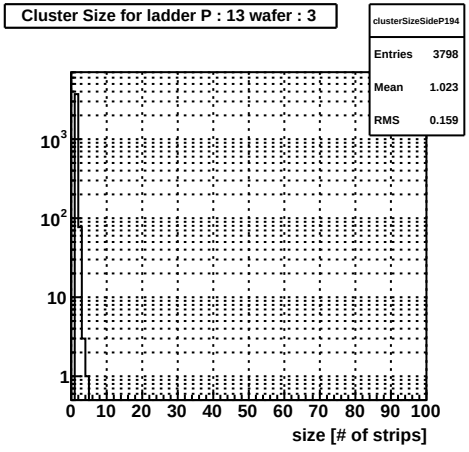

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 61
Mean 1
RMS 0
size [# of strips]

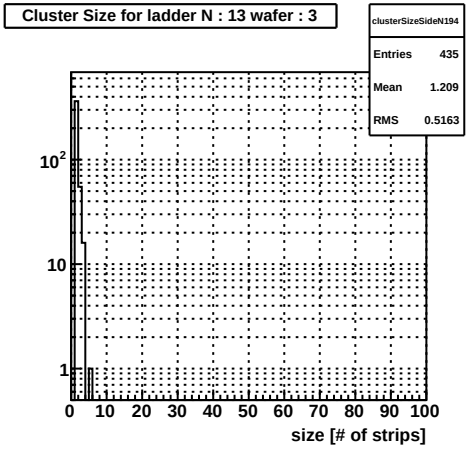

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 783
Mean 1.36
RMS 0.7784
size [# of strips]

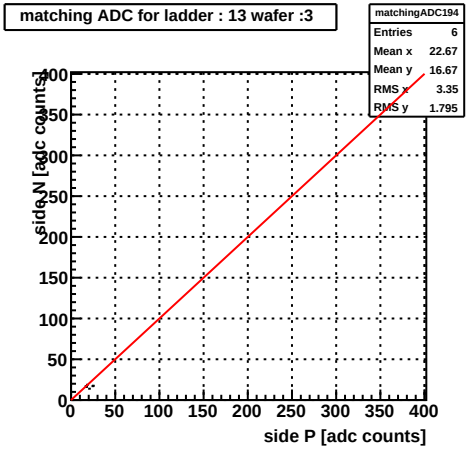

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

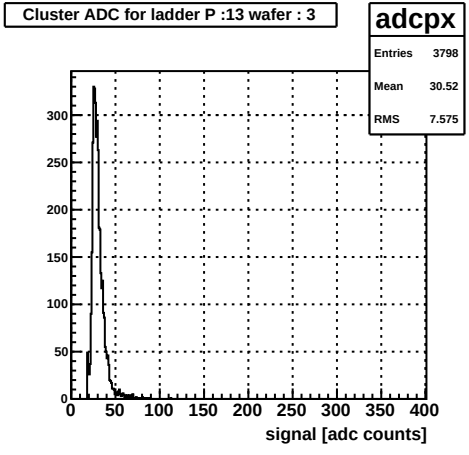

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 61
Mean 25.43
RMS 5.086
signal [adc counts]

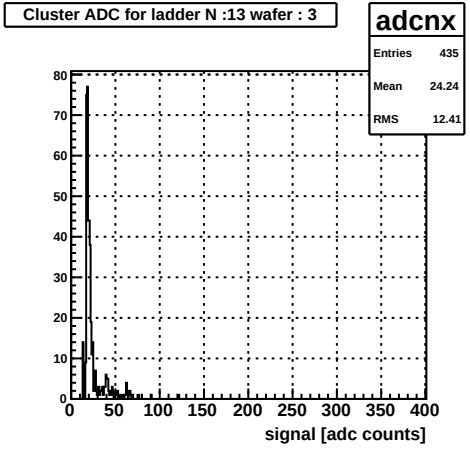

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 783
Mean 23.92
RMS 13.73
signal [adc counts]

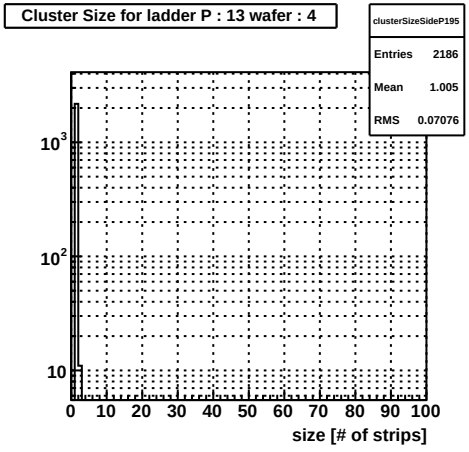

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 3798
Mean 1.023
RMS 0.159
size [# of strips]

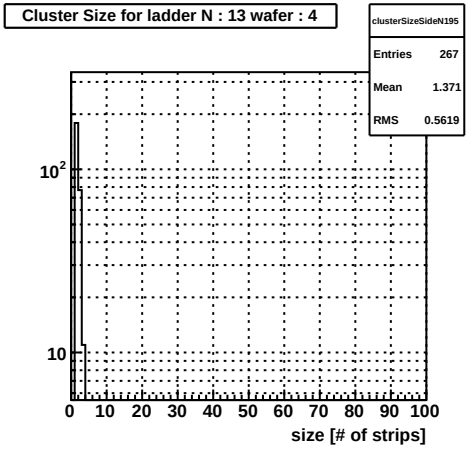

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 435
Mean 1.209
RMS 0.5163
size [# of strips]

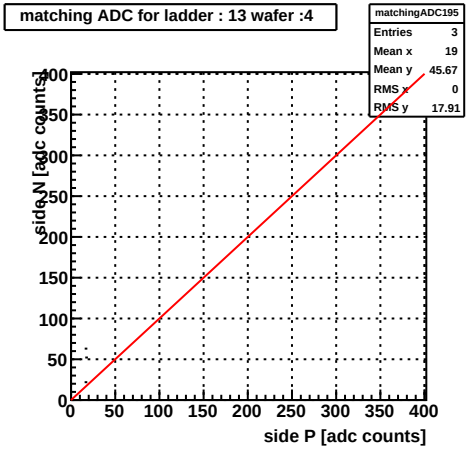

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 6
Mean x 22.67
Mean y 16.67
RMS x 3.35
RMS y 1.795
side N [adc counts]
side P [adc counts]

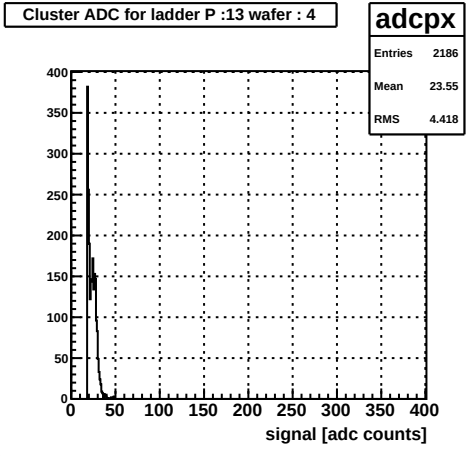

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 3798
Mean 30.52
RMS 7.575
signal [adc counts]

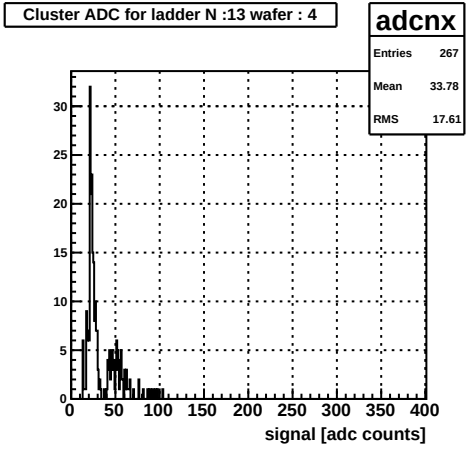

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 435
Mean 24.24
RMS 12.41
signal [adc counts]

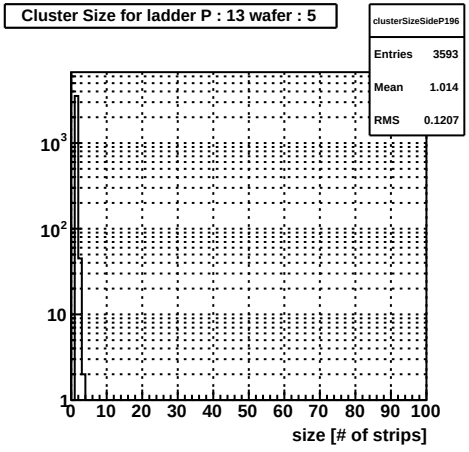

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2186
Mean 1.005
RMS 0.07076
size [# of strips]

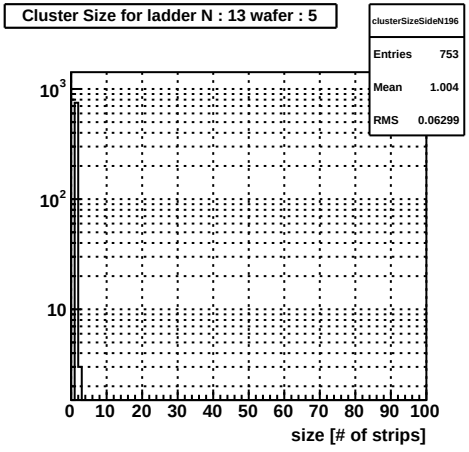

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 267
Mean 1.371
RMS 0.5619
size [# of strips]

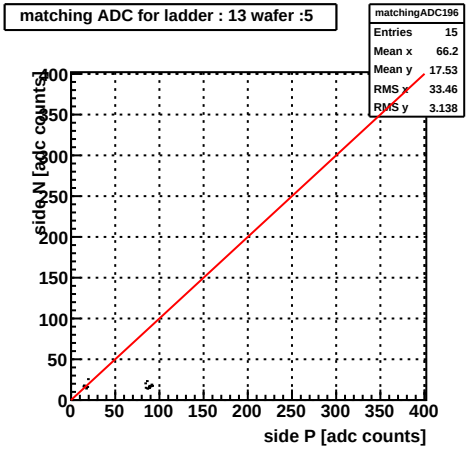

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 3
Mean x 19
Mean y 45.67
RMS x 0
RMS y 17.91
side N [adc counts]
side P [adc counts]

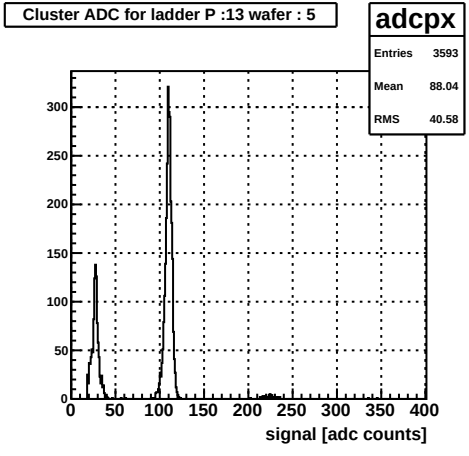

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2186
Mean 23.55
RMS 4.418
signal [adc counts]

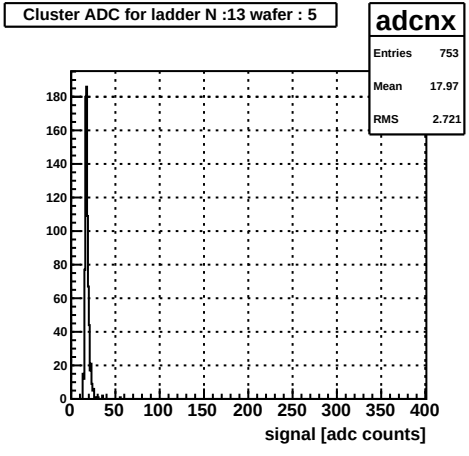

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 267
Mean 33.78
RMS 17.61
signal [adc counts]

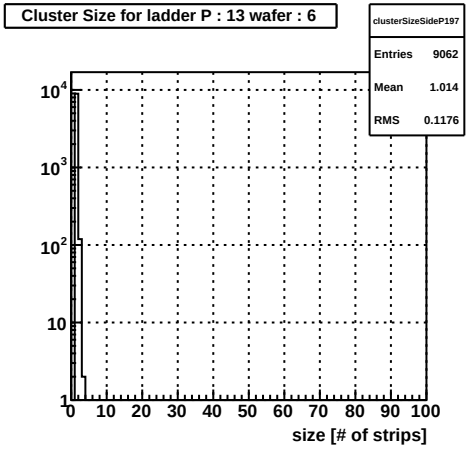

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3593
Mean 1.014
RMS 0.1207
size [# of strips]

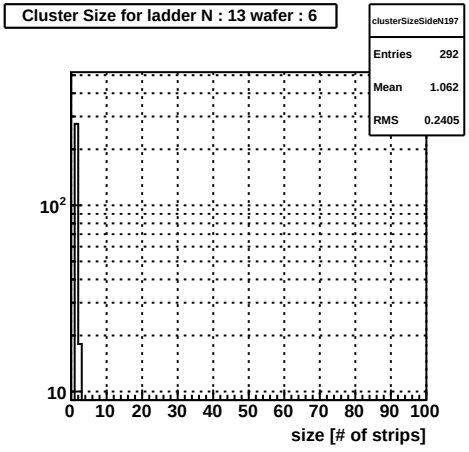

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 753
Mean 1.004
RMS 0.06299
size [# of strips]

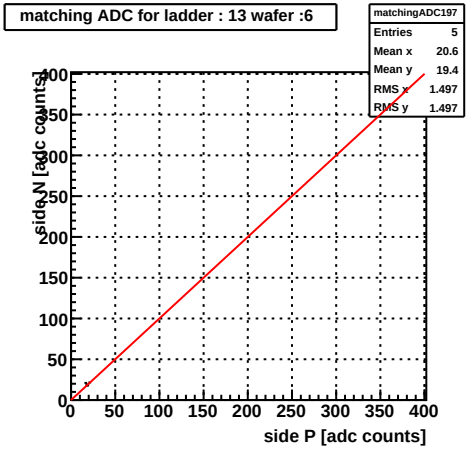

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 15
Mean x 66.2
Mean y 17.53
RMS x 33.46
RMS y 3.138
side N [adc counts]
side P [adc counts]

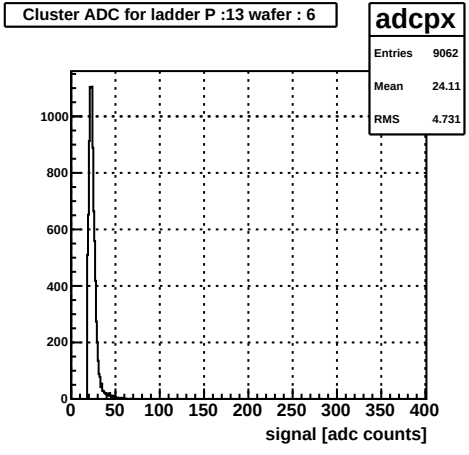

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3593
Mean 88.04
RMS 40.58
signal [adc counts]

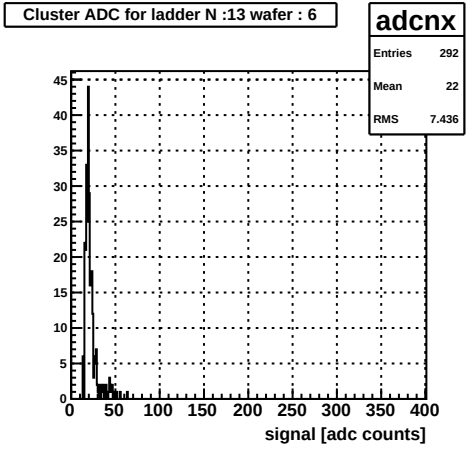

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 753
Mean 17.97
RMS 2.721
signal [adc counts]

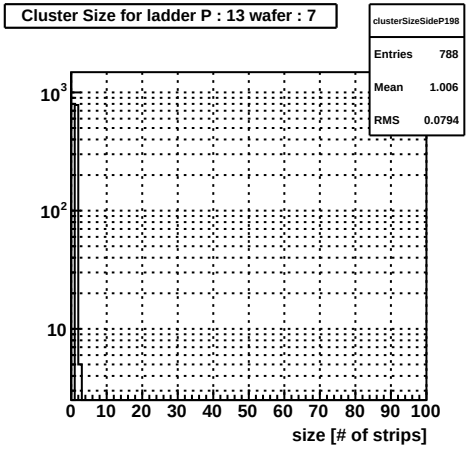

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 9062
Mean 1.014
RMS 0.1176
size [# of strips]

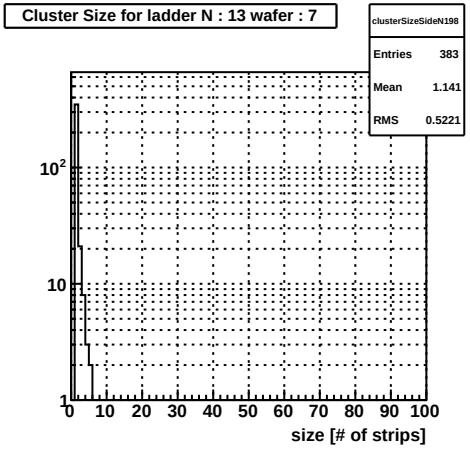

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 292
Mean 1.062
RMS 0.2405
size [# of strips]

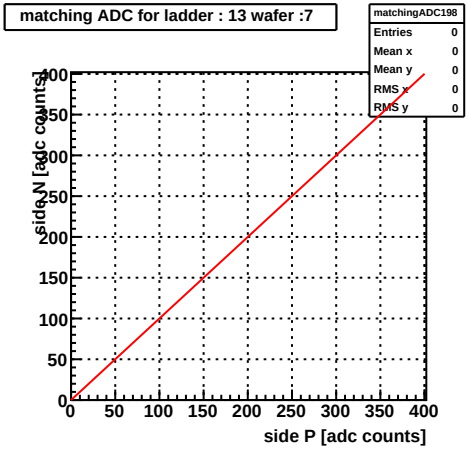

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 5
Mean x 20.6
Mean y 19.4
RMS x 1.497
RMS y 1.497
side N [adc counts]
side P [adc counts]

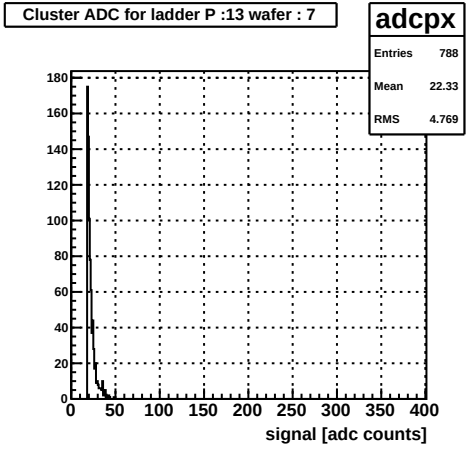

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 9062
Mean 24.11
RMS 4.731
signal [adc counts]

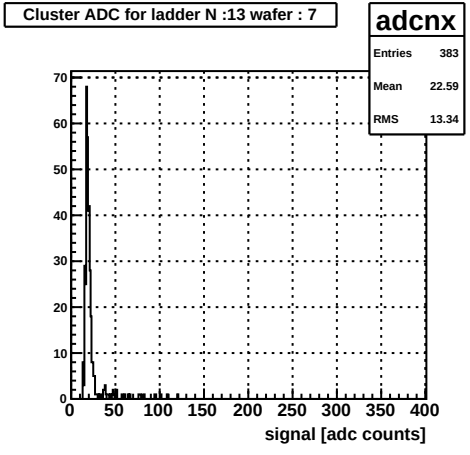

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 292
Mean 22
RMS 7.436
signal [adc counts]

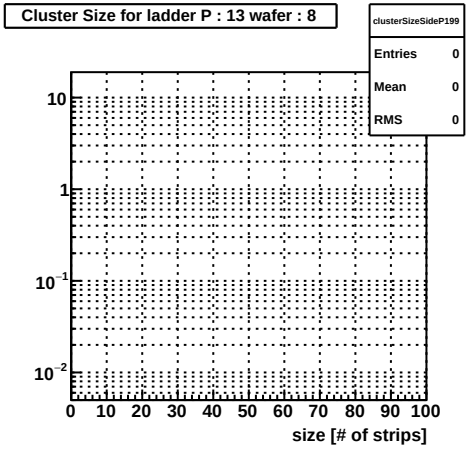

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 788
Mean 1.006
RMS 0.0794
size [# of strips]

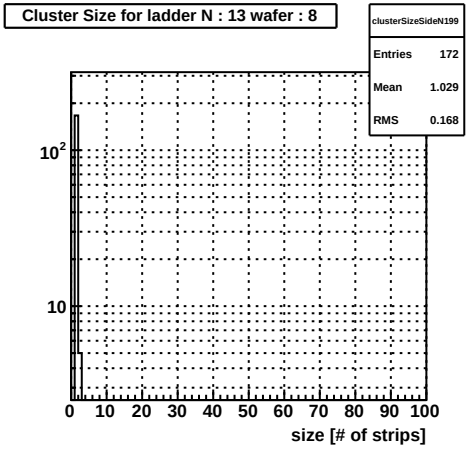

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 383
Mean 1.141
RMS 0.5221
size [# of strips]

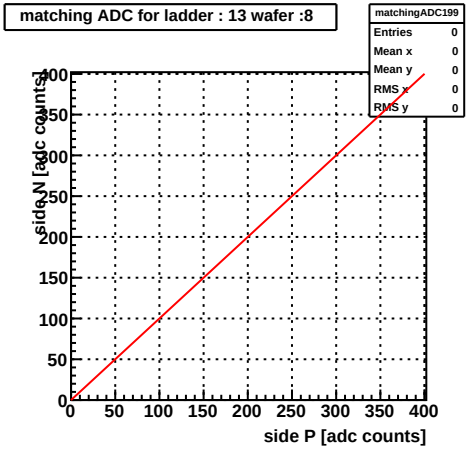

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

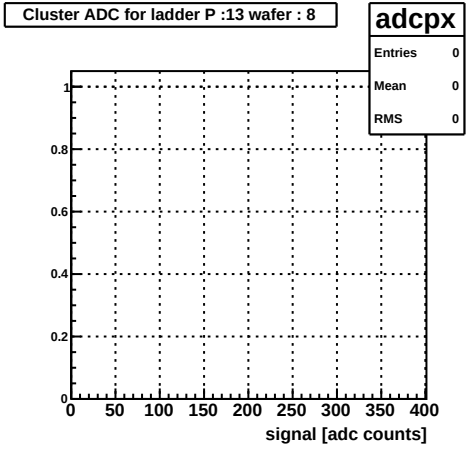

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 788
Mean 22.33
RMS 4.769
signal [adc counts]

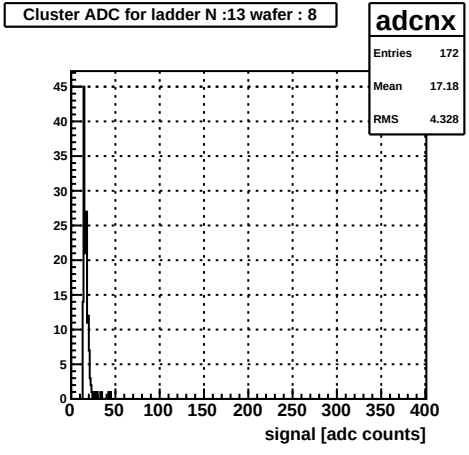

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 383
Mean 22.59
RMS 13.34
signal [adc counts]

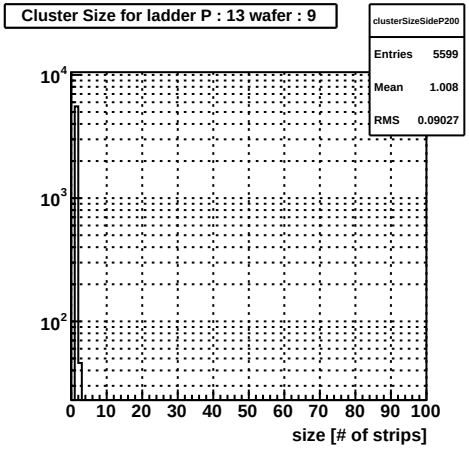

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 0
Mean 0
RMS 0
size [# of strips]

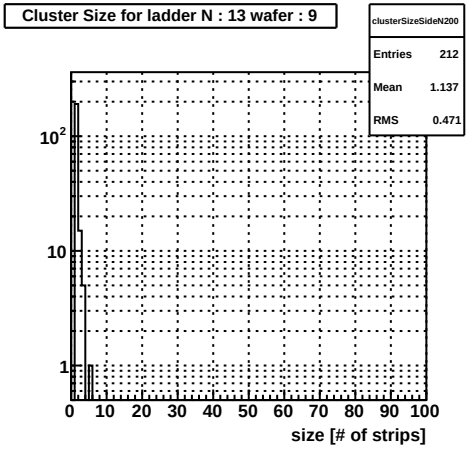

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 172
Mean 1.029
RMS 0.168
size [# of strips]

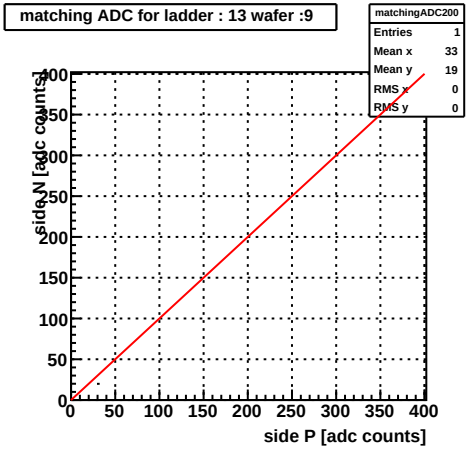

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

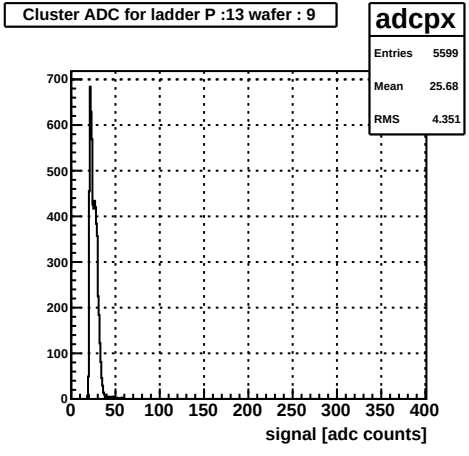

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

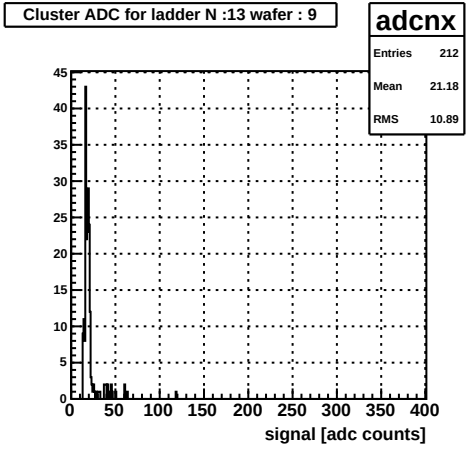

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 172
Mean 17.18
RMS 4.328
signal [adc counts]

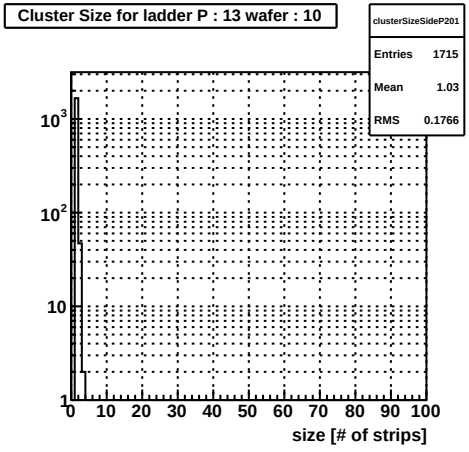

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 5599
Mean 1.008
RMS 0.09027
size [# of strips]

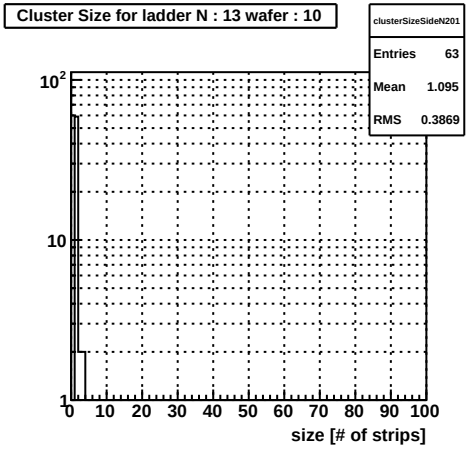

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 212
Mean 1.137
RMS 0.471
size [# of strips]

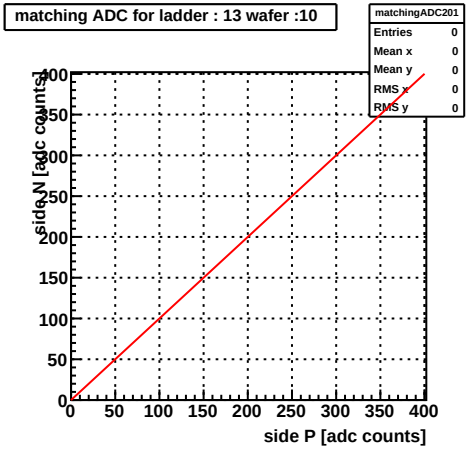

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 1
Mean x 33
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

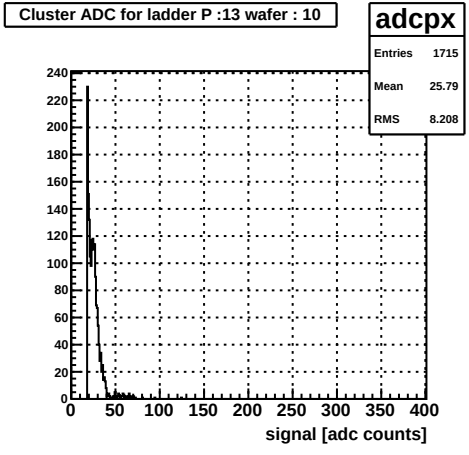

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 5599
Mean 25.68
RMS 4.351
signal [adc counts]

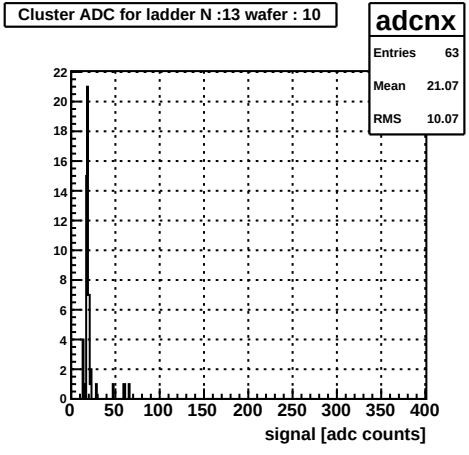

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 212
Mean 21.18
RMS 10.89
signal [adc counts]

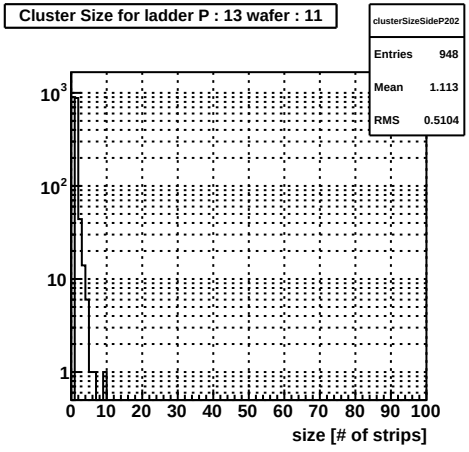

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1715
Mean 1.03
RMS 0.1766
size [# of strips]

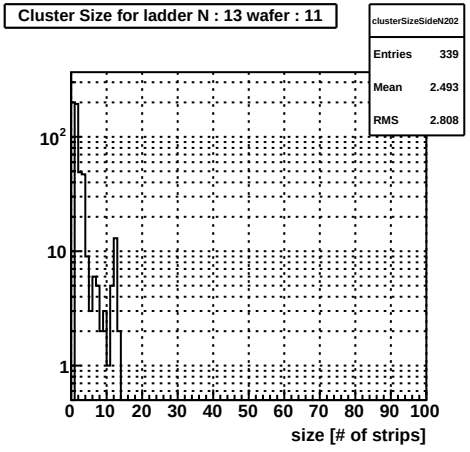

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 63
Mean 1.095
RMS 0.3869
size [# of strips]

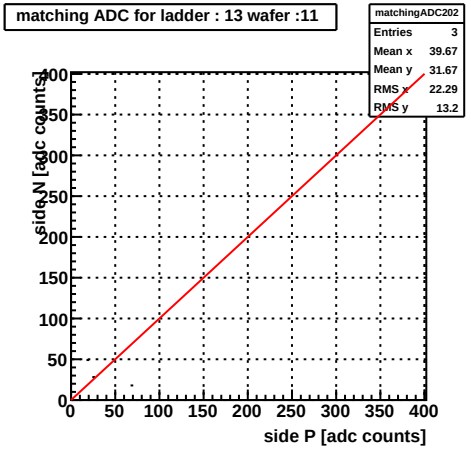

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

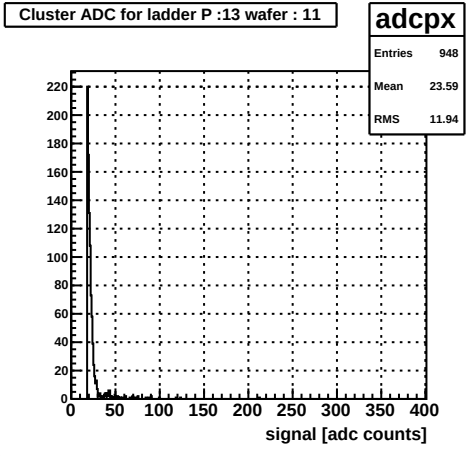

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1715
Mean 25.79
RMS 8.208
signal [adc counts]

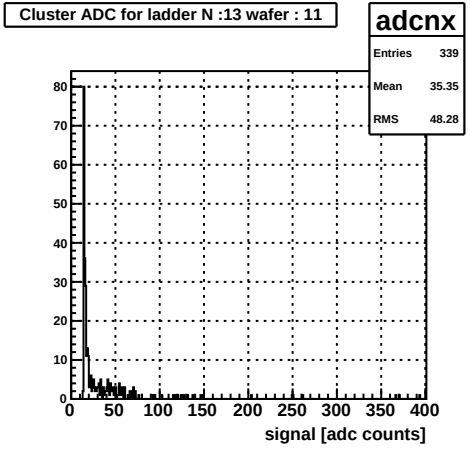

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 63
Mean 21.07
RMS 10.07
signal [adc counts]

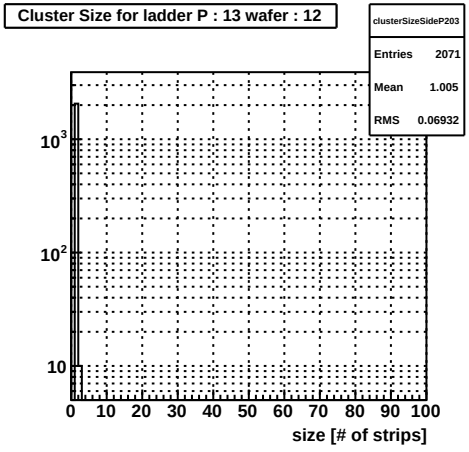

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 948
Mean 1.113
RMS 0.5104
size [# of strips]

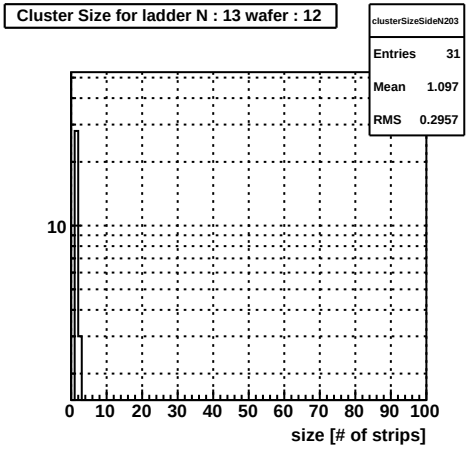

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 339
Mean 2.493
RMS 2.808
size [# of strips]

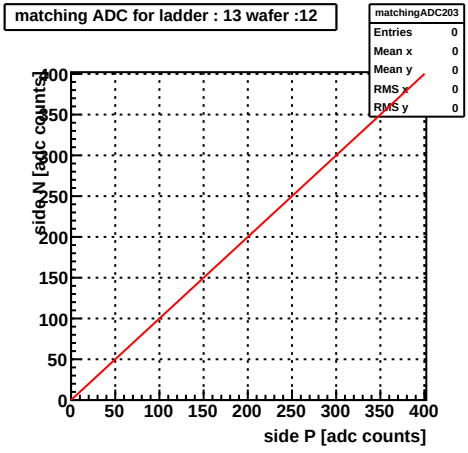

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 3
Mean x 39.67
Mean y 31.67
RMS x 22.29
RMS y 13.2
side N [adc counts]
side P [adc counts]

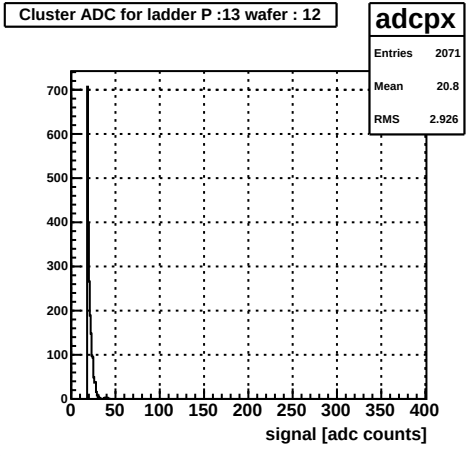

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 948
Mean 23.59
RMS 11.94
signal [adc counts]

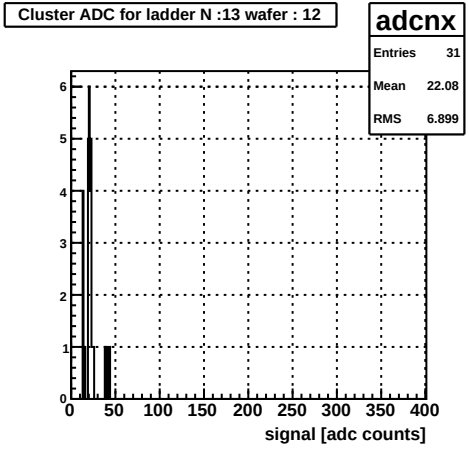

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 339
Mean 35.35
RMS 48.28
signal [adc counts]

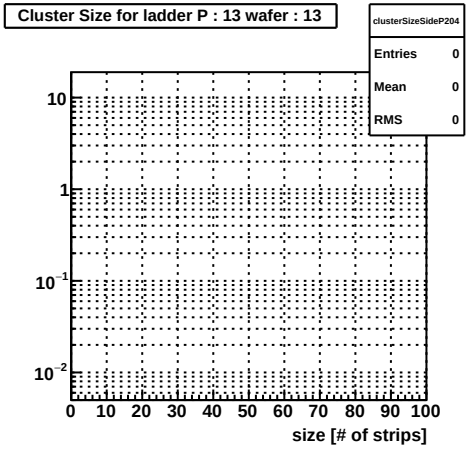

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2071
Mean 1.005
RMS 0.06932
size [# of strips]

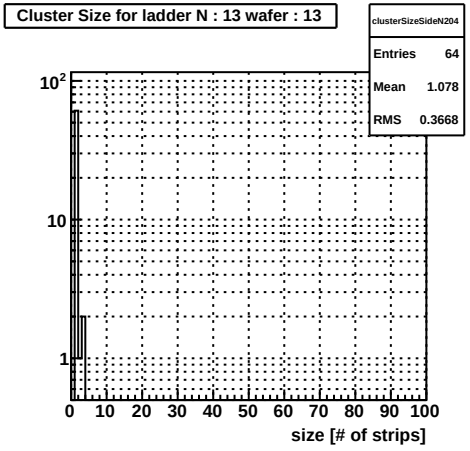

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 31
Mean 1.097
RMS 0.2957
size [# of strips]

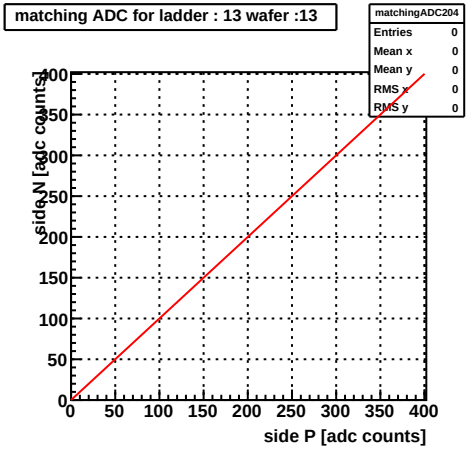

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

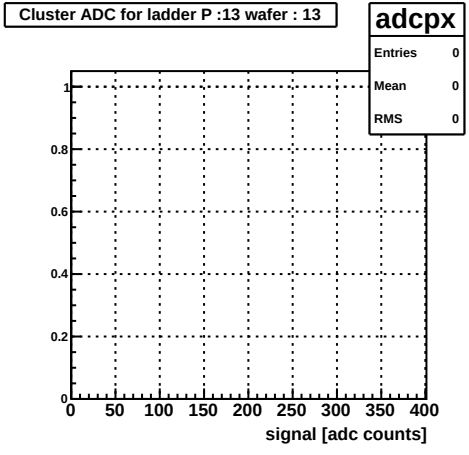

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2071
Mean 20.8
RMS 2.926
signal [adc counts]

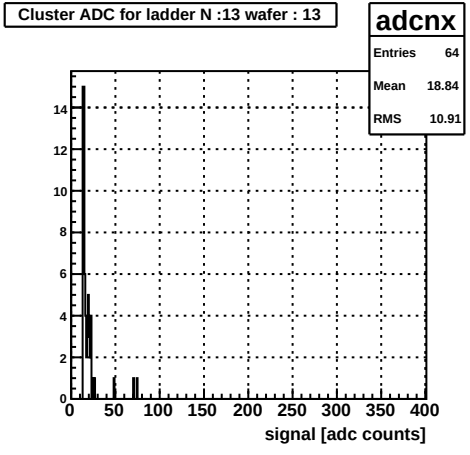

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 31
Mean 22.08
RMS 6.899
signal [adc counts]

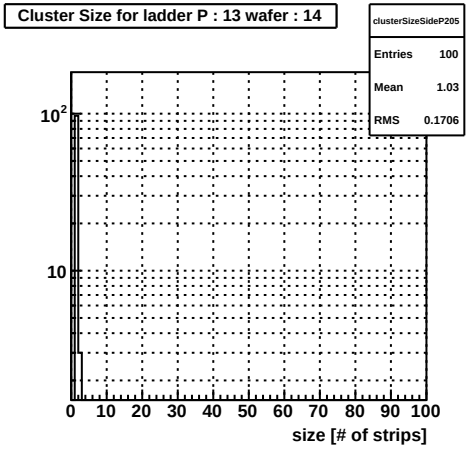

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

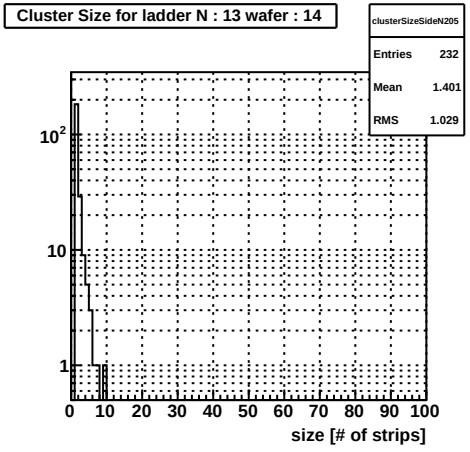

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 64
Mean 1.078
RMS 0.3668
size [# of strips]

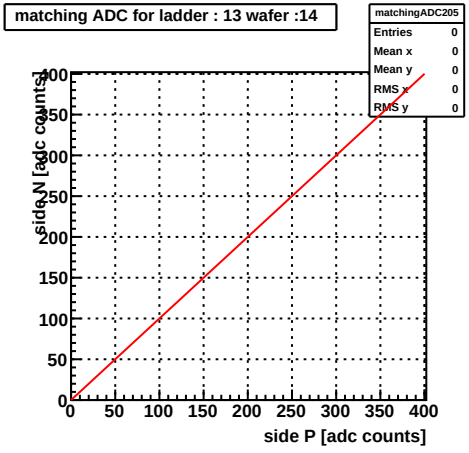

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

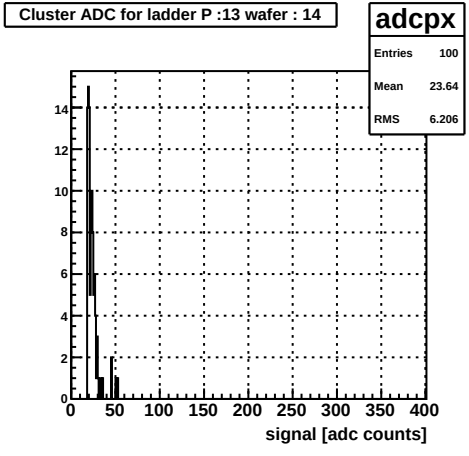

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

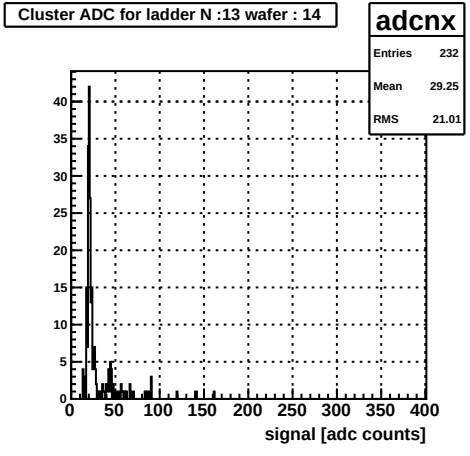

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 64
Mean 18.84
RMS 10.91
signal [adc counts]

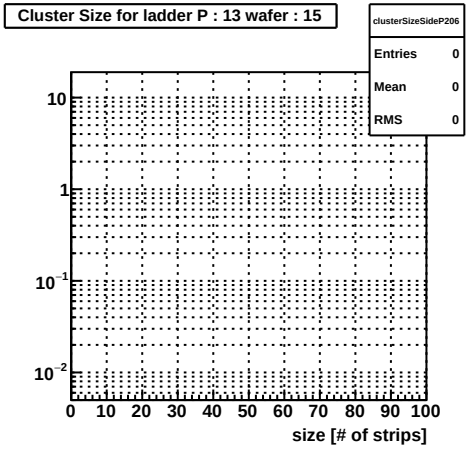

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 100
Mean 1.03
RMS 0.1706
size [# of strips]

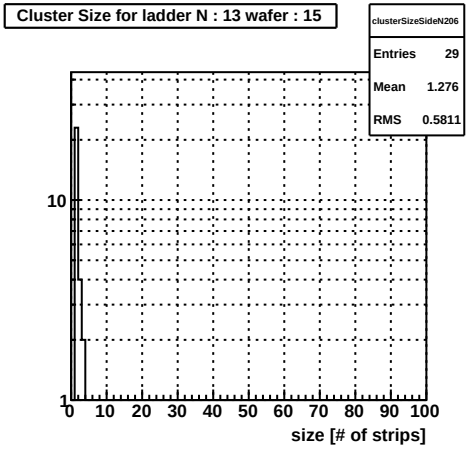

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 232
Mean 1.401
RMS 1.029
size [# of strips]

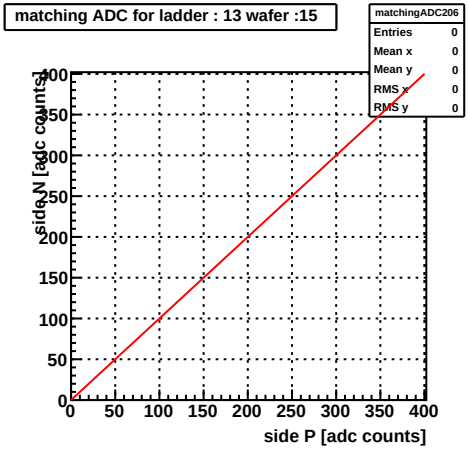

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

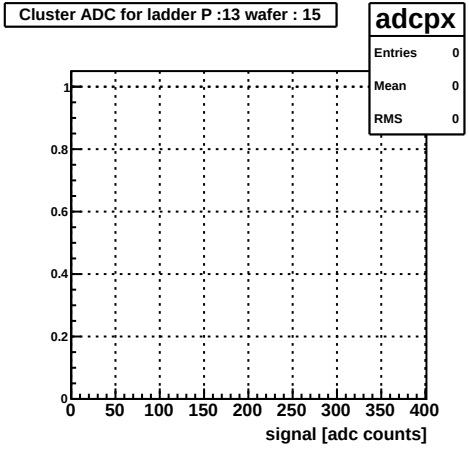

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 100
Mean 23.64
RMS 6.206
signal [adc counts]

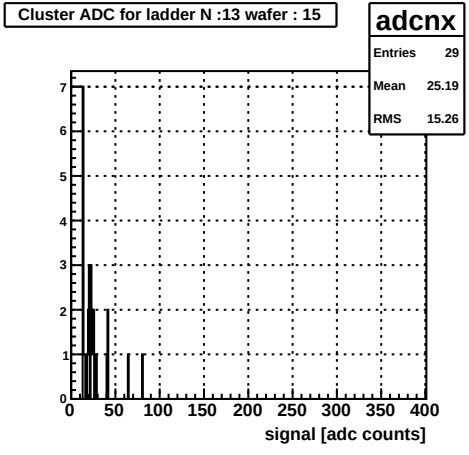

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 232
Mean 29.25
RMS 21.01
signal [adc counts]

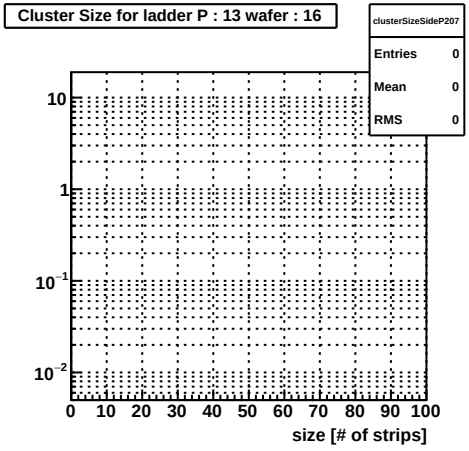

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

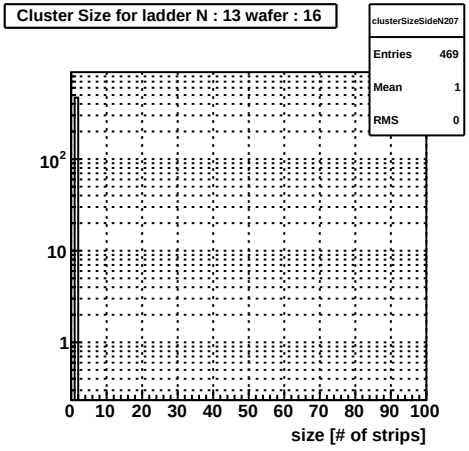

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 29
Mean 1.276
RMS 0.5811
size [# of strips]

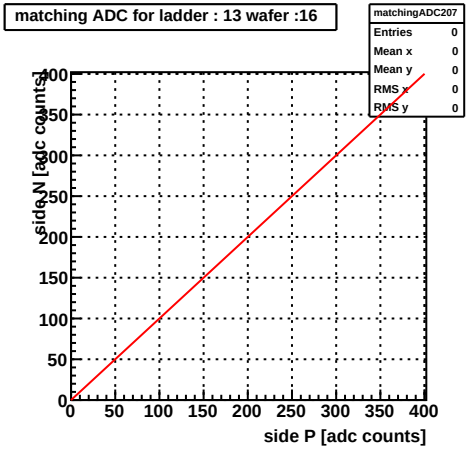

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

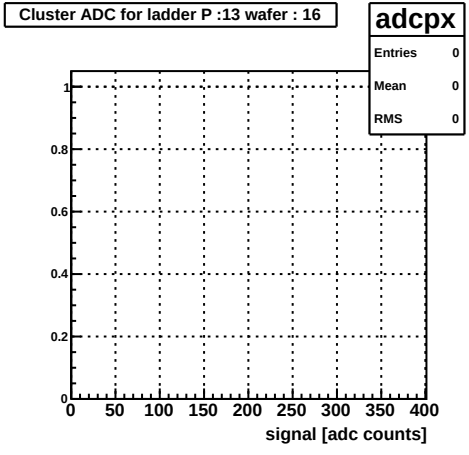

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

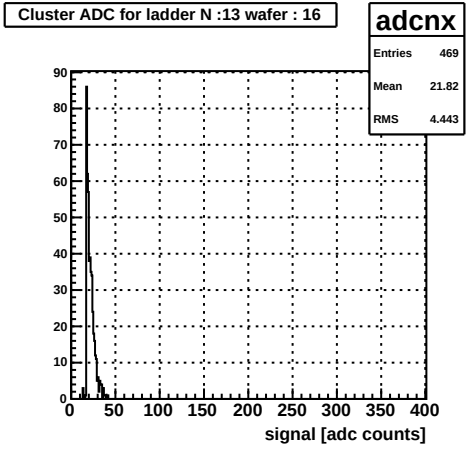

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 29
Mean 25.19
RMS 15.26
signal [adc counts]

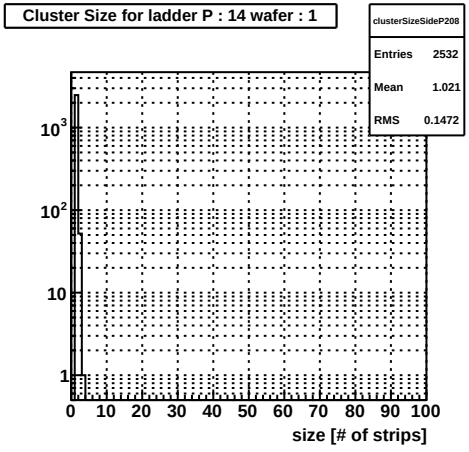

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

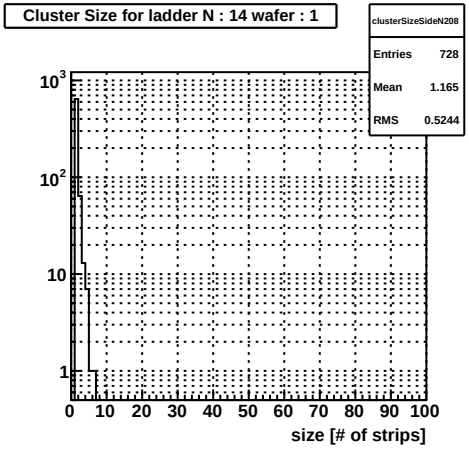

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 469
Mean 1
RMS 0
size [# of strips]

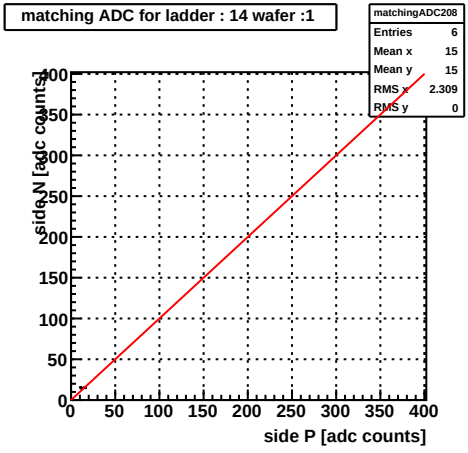

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

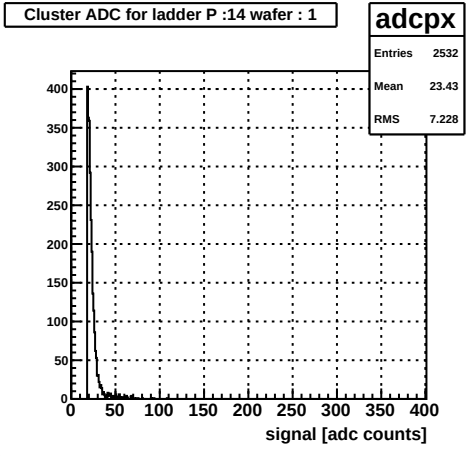

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

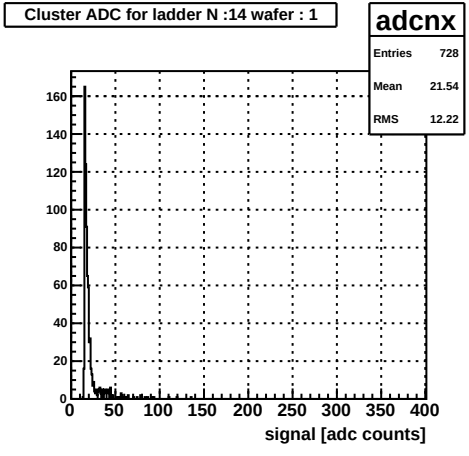

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 469
Mean 21.82
RMS 4.443
signal [adc counts]

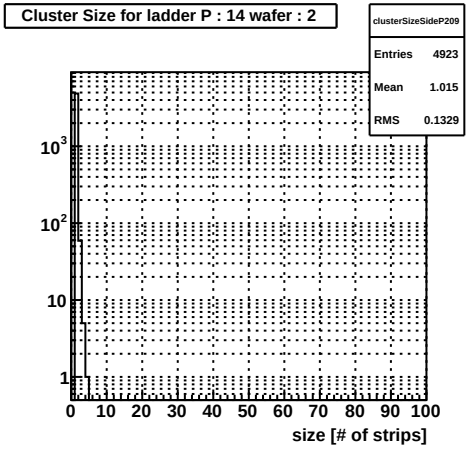

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2532
Mean 1.021
RMS 0.1472
size [# of strips]

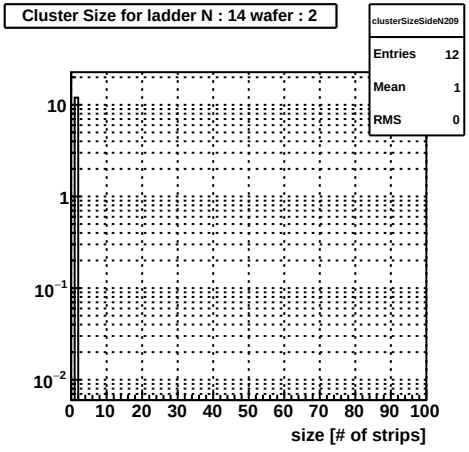

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 728
Mean 1.165
RMS 0.5244
size [# of strips]

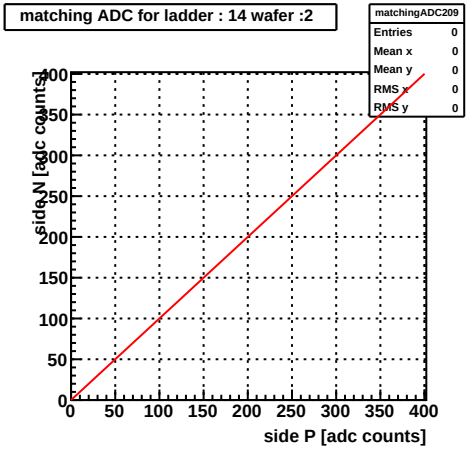

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 6
Mean x 15
Mean y 15
RMS x 2.309
RMS y 0
side N [adc counts]
side P [adc counts]

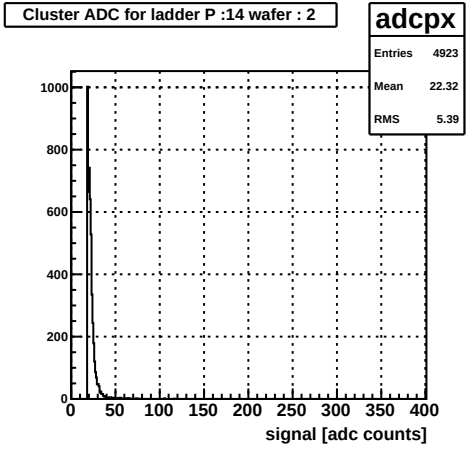

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2532
Mean 23.43
RMS 7.228
signal [adc counts]

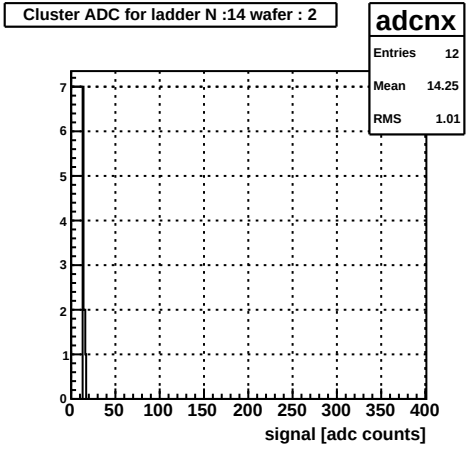

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 728
Mean 21.54
RMS 12.22
signal [adc counts]

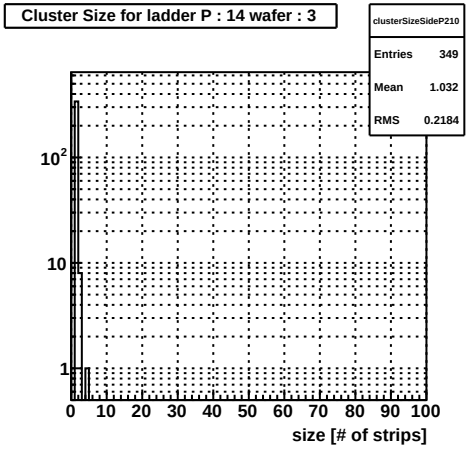

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 4923
Mean 1.015
RMS 0.1329
size [# of strips]

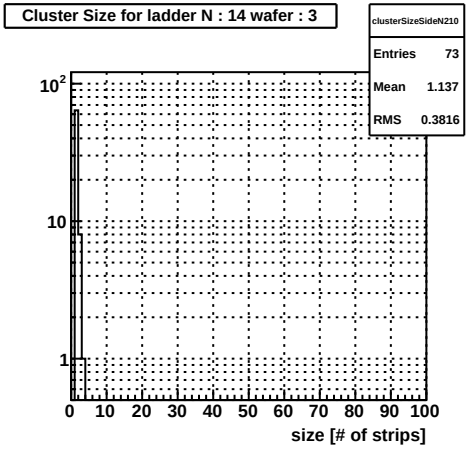

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 12
Mean 1
RMS 0
size [# of strips]

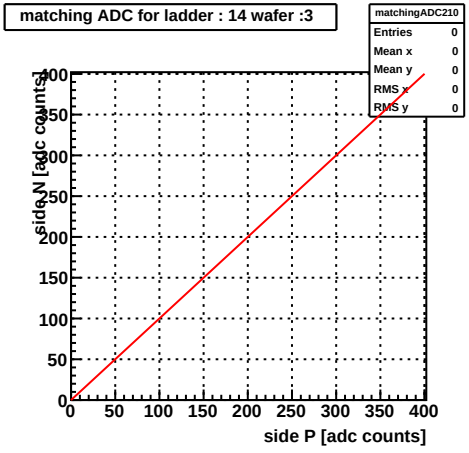

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

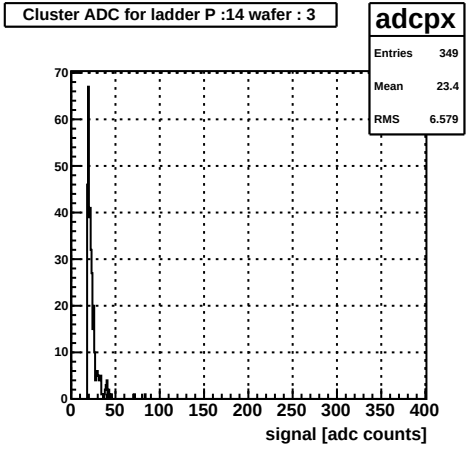

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 4923
Mean 22.32
RMS 5.39
signal [adc counts]

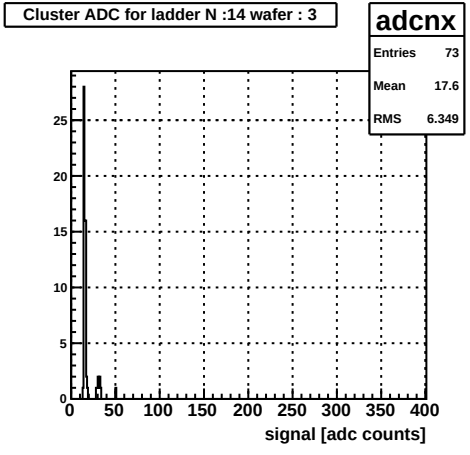

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 12
Mean 14.25
RMS 1.01
signal [adc counts]

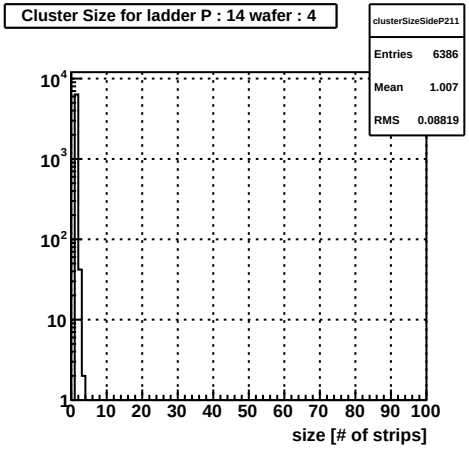

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 349
Mean 1.032
RMS 0.2184
size [# of strips]

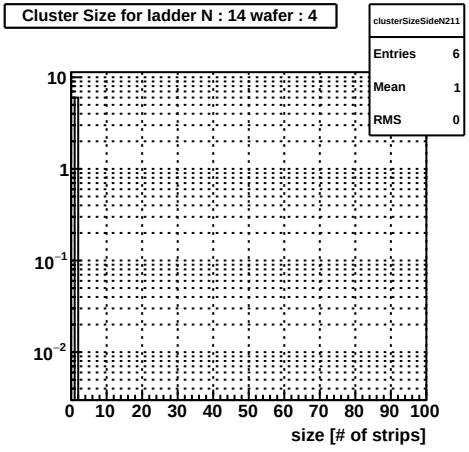

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 73
Mean 1.137
RMS 0.3816
size [# of strips]

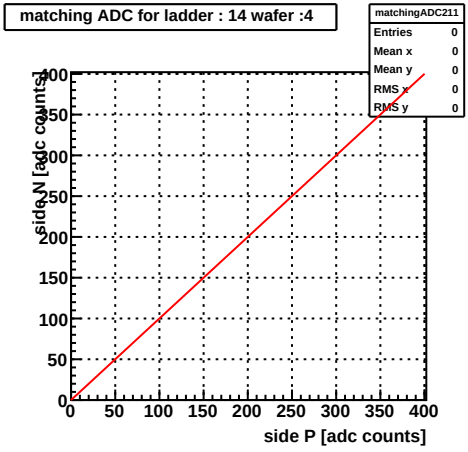

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

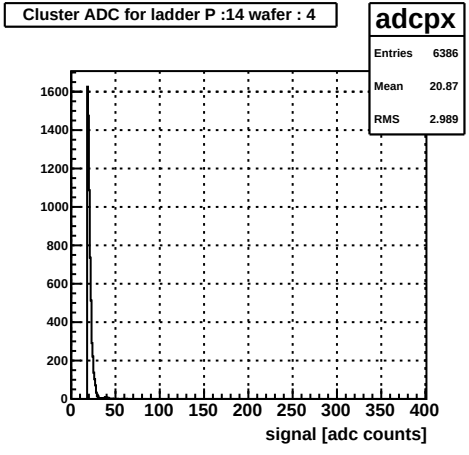

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 349
Mean 23.4
RMS 6.579
signal [adc counts]

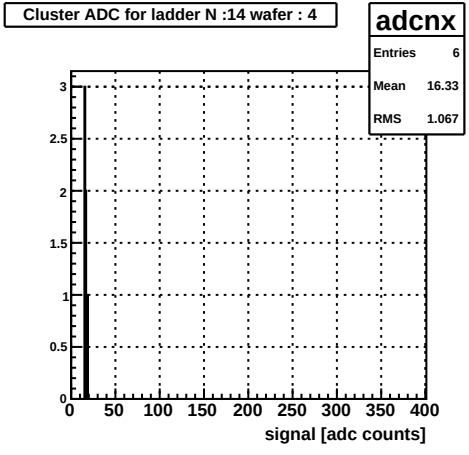

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 73
Mean 17.6
RMS 6.349
signal [adc counts]

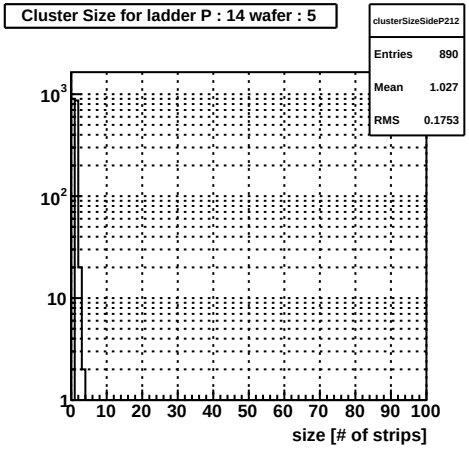

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 6386
Mean 1.007
RMS 0.08819
size [# of strips]

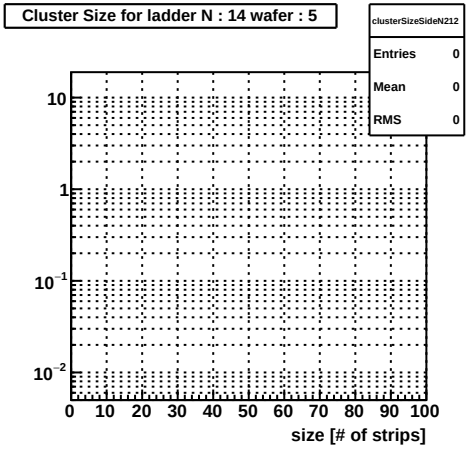

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 6
Mean 1
RMS 0
size [# of strips]

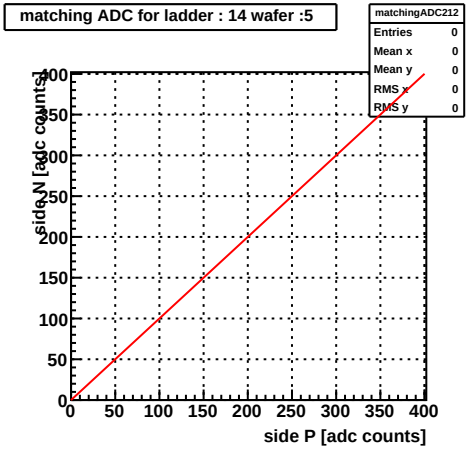

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

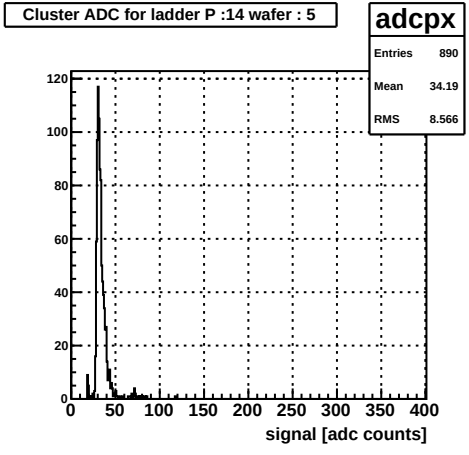

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 6386
Mean 20.87
RMS 2.989
signal [adc counts]

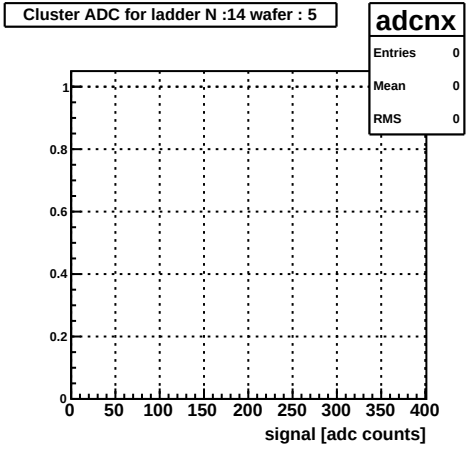

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 6
Mean 16.33
RMS 1.067
signal [adc counts]

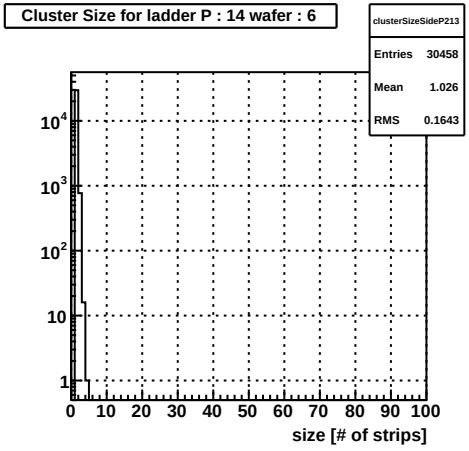

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 890
Mean 1.027
RMS 0.1753
size [# of strips]

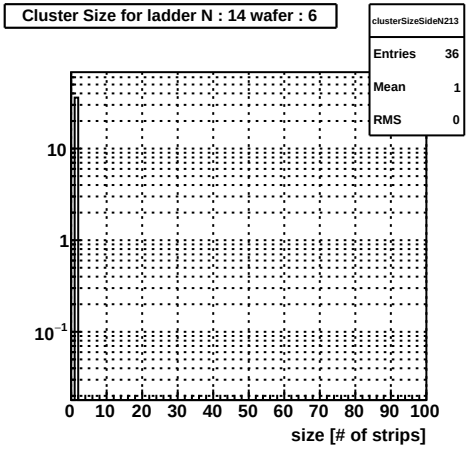

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

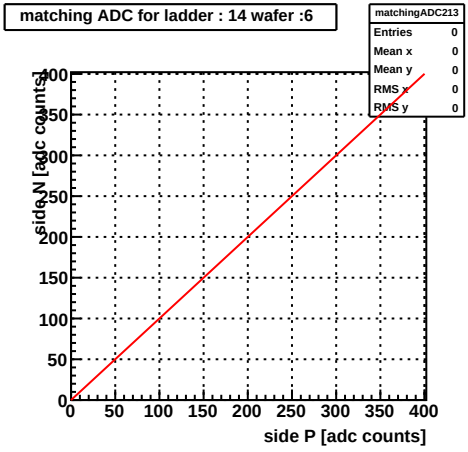

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

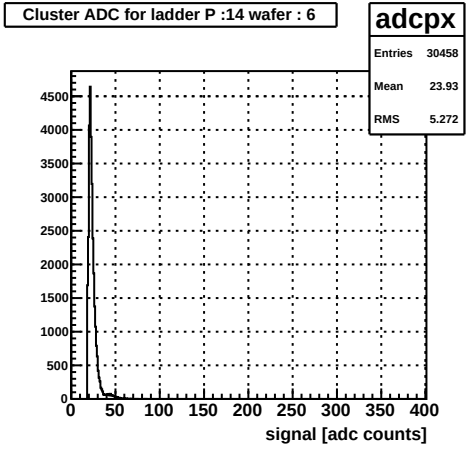

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 890
Mean 34.19
RMS 8.566
signal [adc counts]

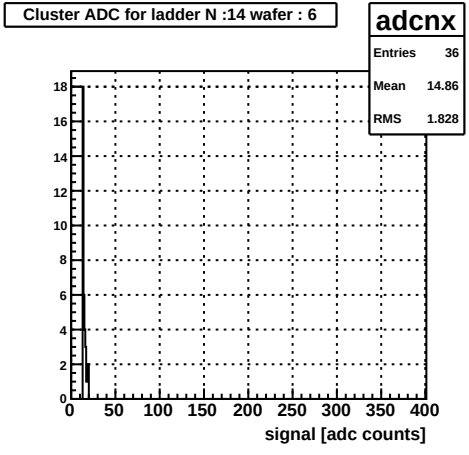

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

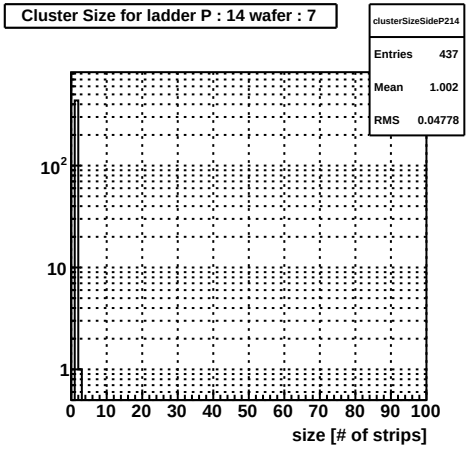

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 30458
Mean 1.026
RMS 0.1643
size [# of strips]

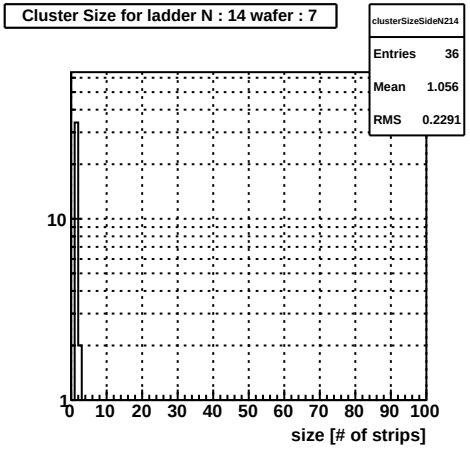

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 36
Mean 1
RMS 0
size [# of strips]

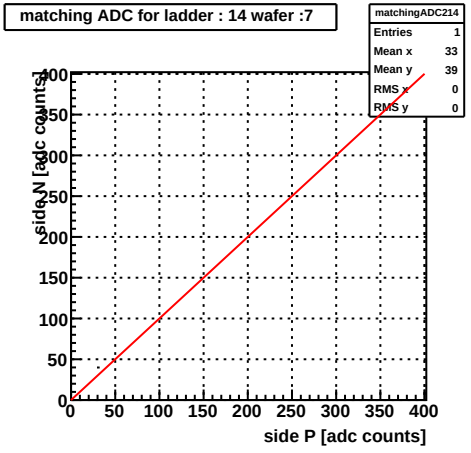

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

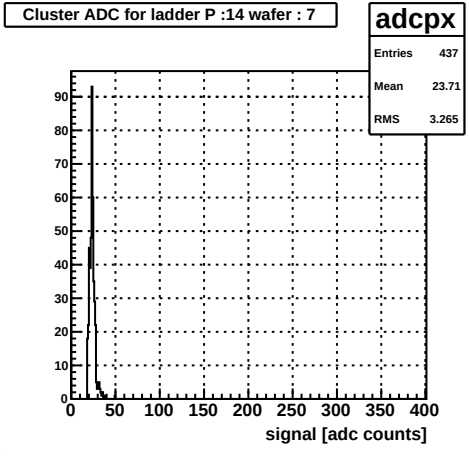

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 30458
Mean 23.93
RMS 5.272
signal [adc counts]

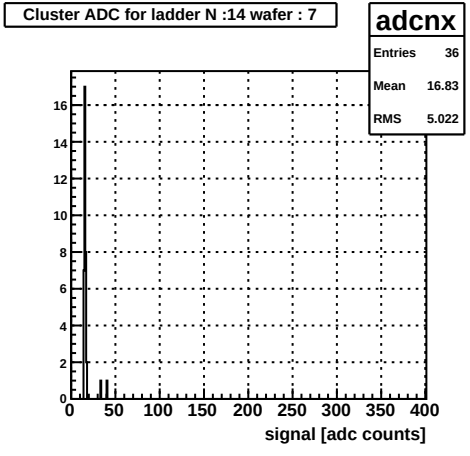

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 36
Mean 14.86
RMS 1.828
signal [adc counts]

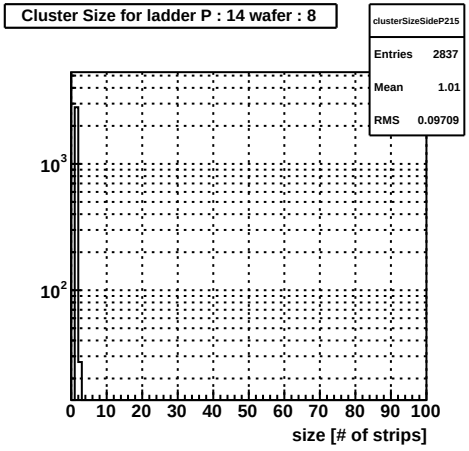

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 437
Mean 1.002
RMS 0.04778
size [# of strips]

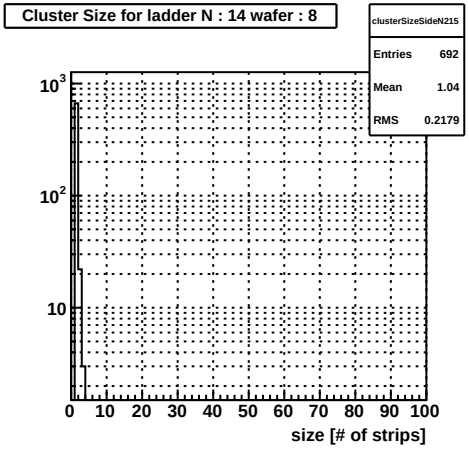

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 36
Mean 1.056
RMS 0.2291
size [# of strips]

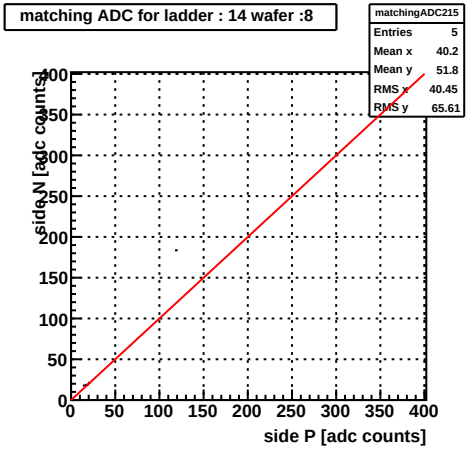

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 1
Mean x 33
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

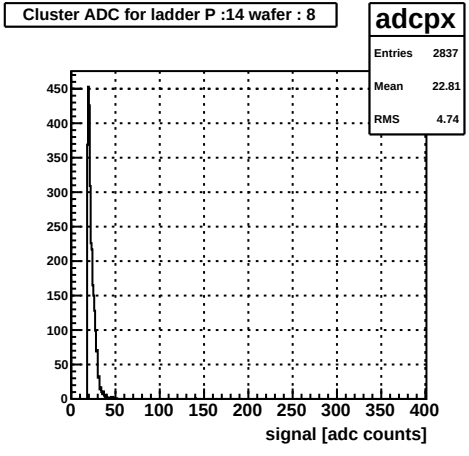

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 437
Mean 23.71
RMS 3.265
signal [adc counts]

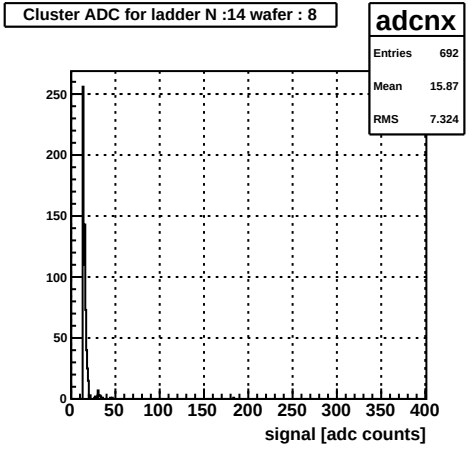

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 36
Mean 16.83
RMS 5.022
signal [adc counts]

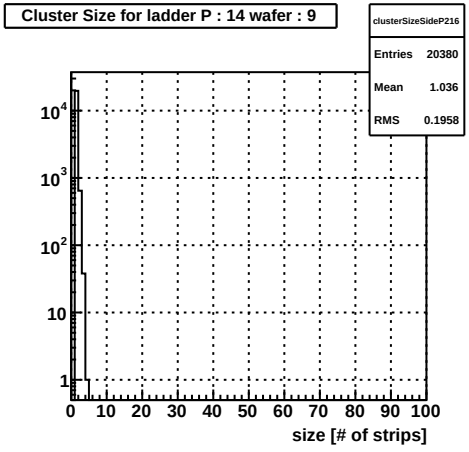

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 2837
Mean 1.01
RMS 0.09709
size [# of strips]

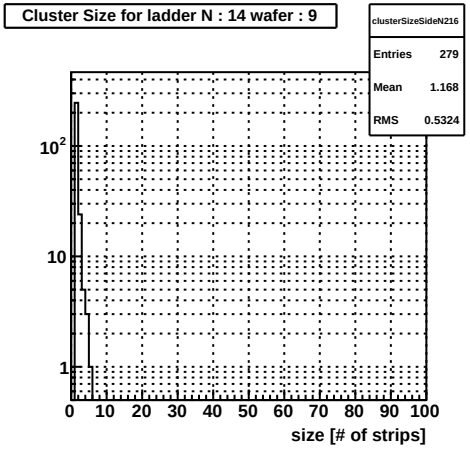

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 692
Mean 1.04
RMS 0.2179
size [# of strips]

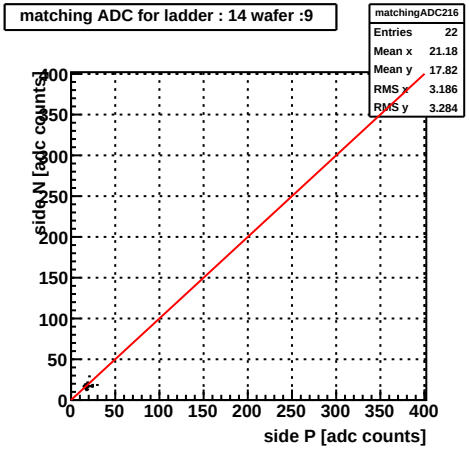

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 5
Mean x 40.2
Mean y 51.8
RMS x 40.45
RMS y 65.61
side N [adc counts]
side P [adc counts]

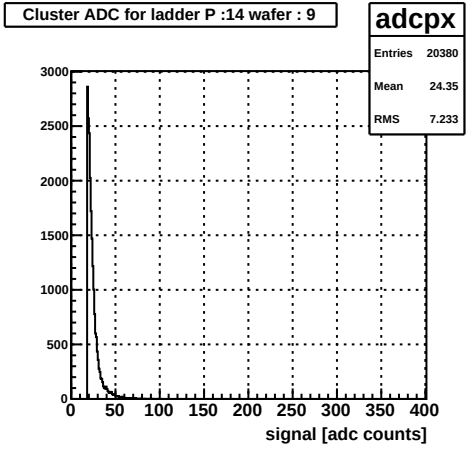

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 2837
Mean 22.81
RMS 4.74
signal [adc counts]

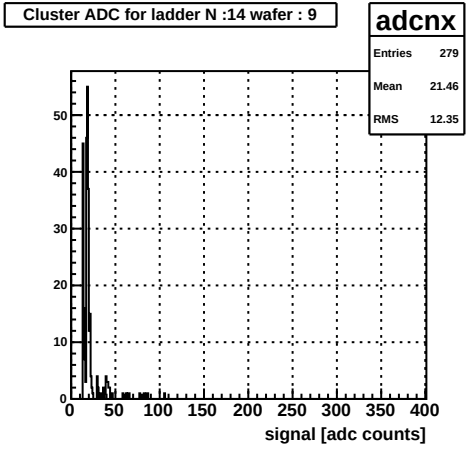

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 692
Mean 15.87
RMS 7.324
signal [adc counts]

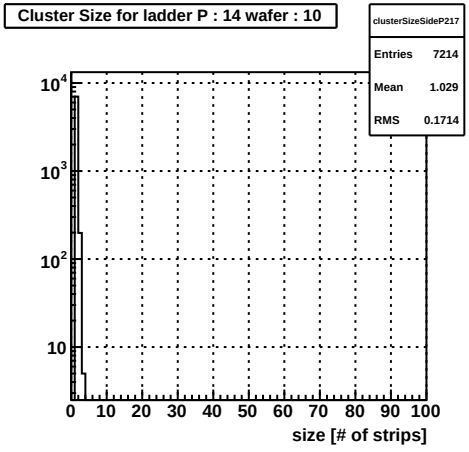

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 20380
Mean 1.036
RMS 0.1958
size [# of strips]

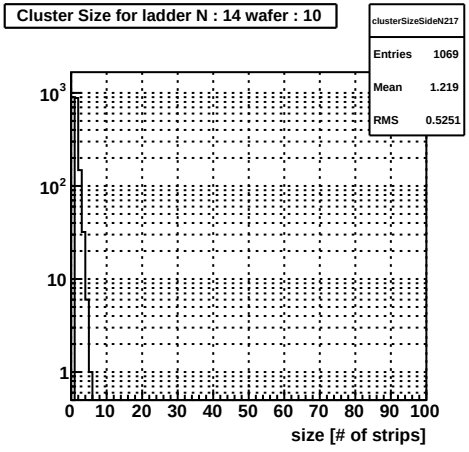

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 279
Mean 1.168
RMS 0.5324
size [# of strips]

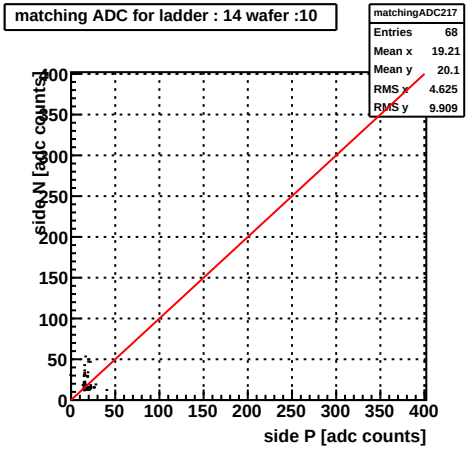

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 22
Mean x 21.18
Mean y 17.82
RMS x 3.186
RMS y 3.284
side N [adc counts]
side P [adc counts]

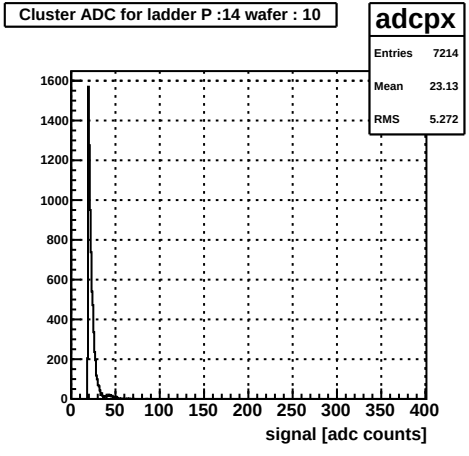

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 20380
Mean 24.35
RMS 7.233
signal [adc counts]

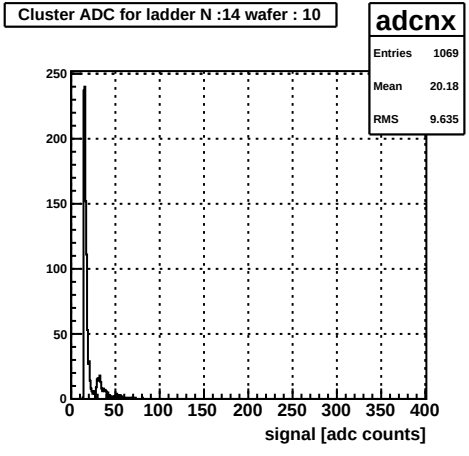

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 279
Mean 21.46
RMS 12.35
signal [adc counts]

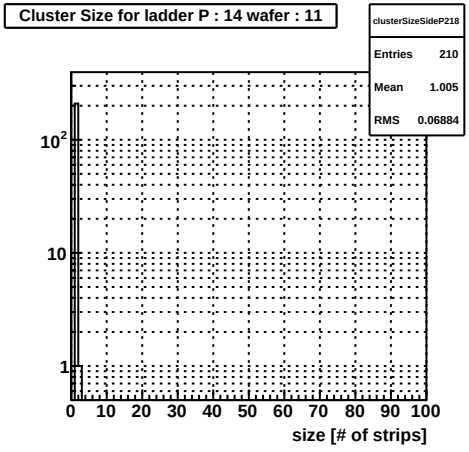

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7214
Mean 1.029
RMS 0.1714
size [# of strips]

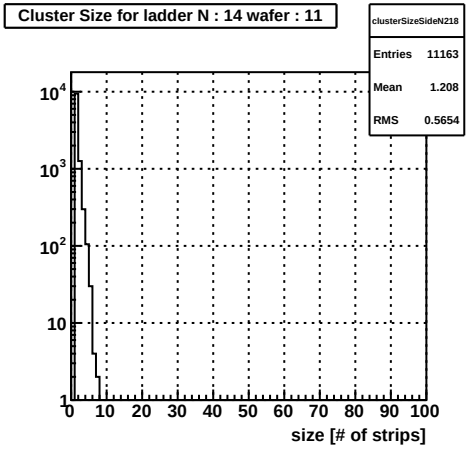

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1069
Mean 1.219
RMS 0.5251
size [# of strips]

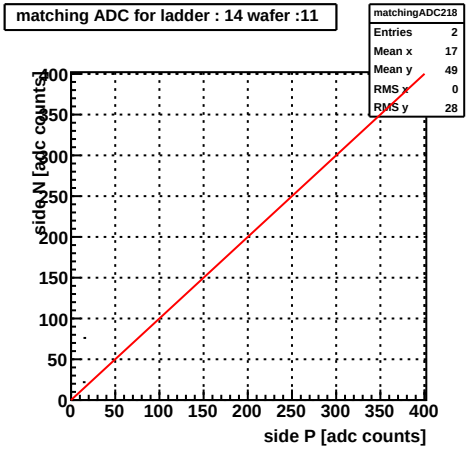

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 68
Mean x 19.21
Mean y 20.1
RMS x 4.625
RMS y 9.909
side N [adc counts]
side P [adc counts]

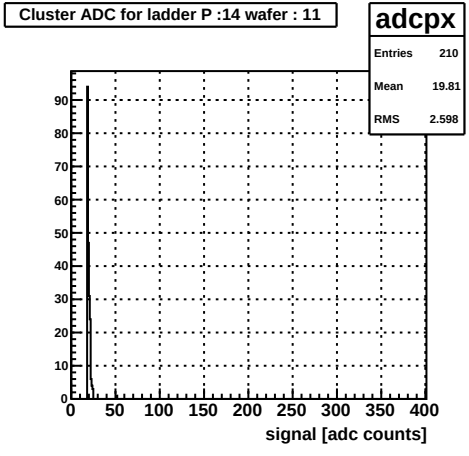

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7214
Mean 23.13
RMS 5.272
signal [adc counts]

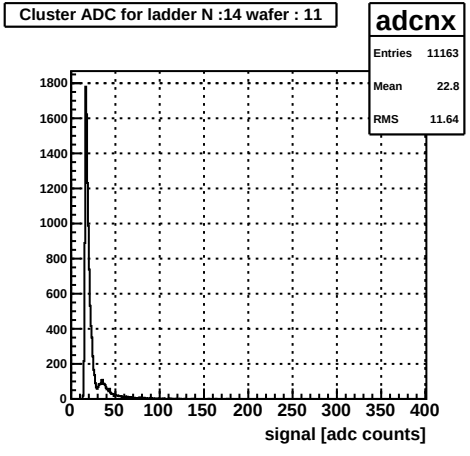

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1069
Mean 20.18
RMS 9.635
signal [adc counts]

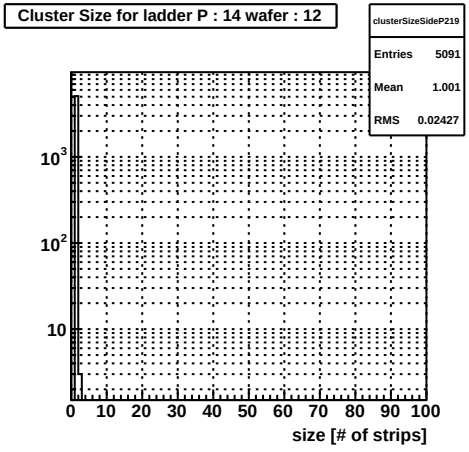

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 210
Mean 1.005
RMS 0.06884
size [# of strips]

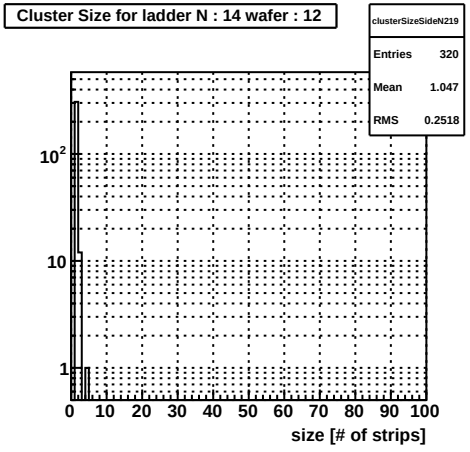

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 11163
Mean 1.208
RMS 0.5654
size [# of strips]

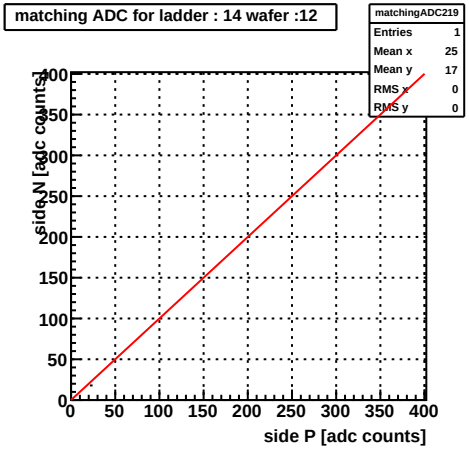

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 2
Mean x 17
Mean y 49
RMS x 0
RMS y 28
side N [adc counts]
side P [adc counts]

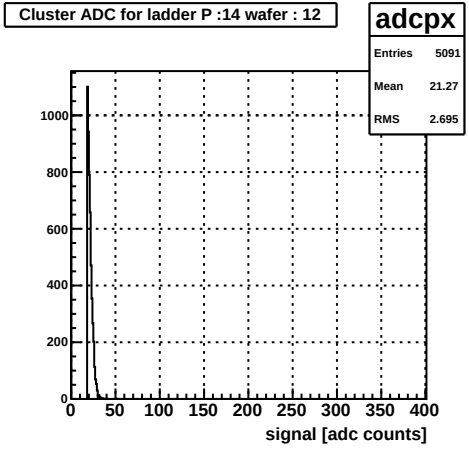

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 210
Mean 19.81
RMS 2.598
signal [adc counts]

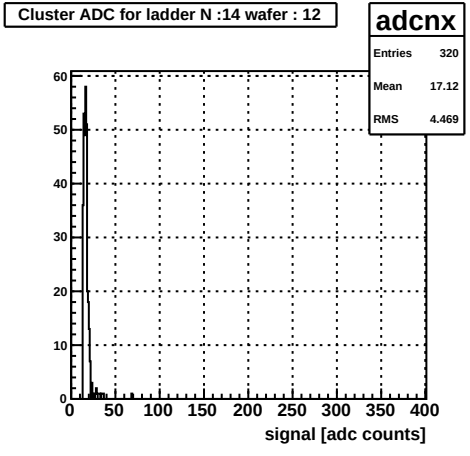

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 11163
Mean 22.8
RMS 11.64
signal [adc counts]

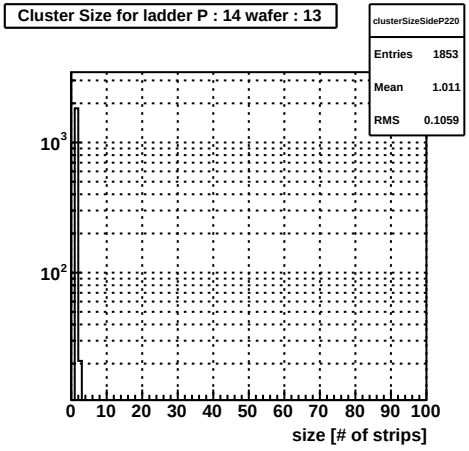

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 5091
Mean 1.001
RMS 0.02427
size [# of strips]

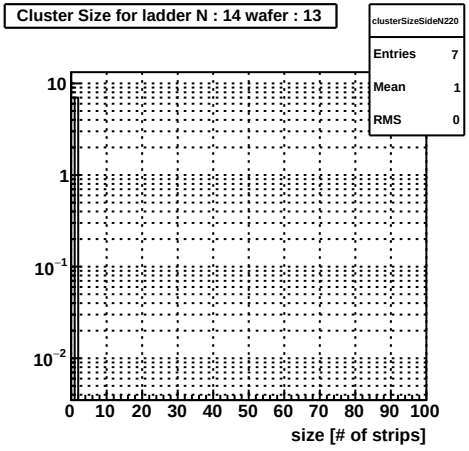

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 320
Mean 1.047
RMS 0.2518
size [# of strips]

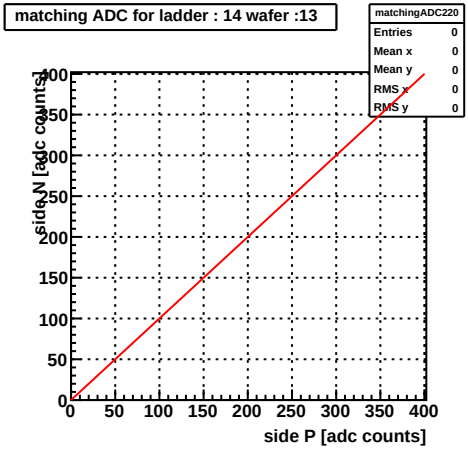

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

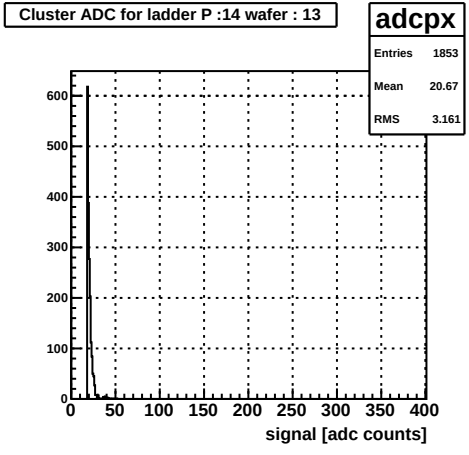

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 5091
Mean 21.27
RMS 2.695
signal [adc counts]

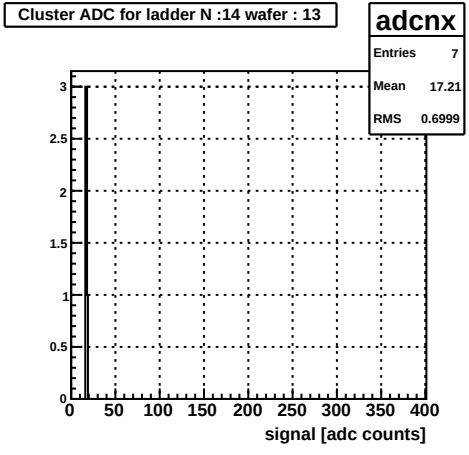

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 320
Mean 17.12
RMS 4.469
signal [adc counts]

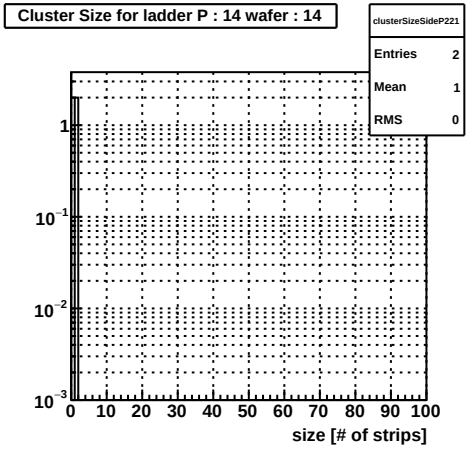

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 1853
Mean 1.011
RMS 0.1059
size [# of strips]

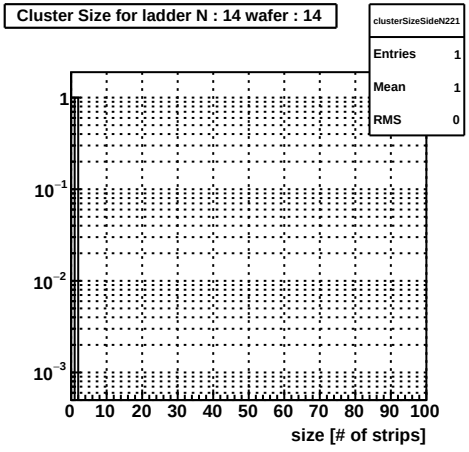

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 7
Mean 1
RMS 0
size [# of strips]

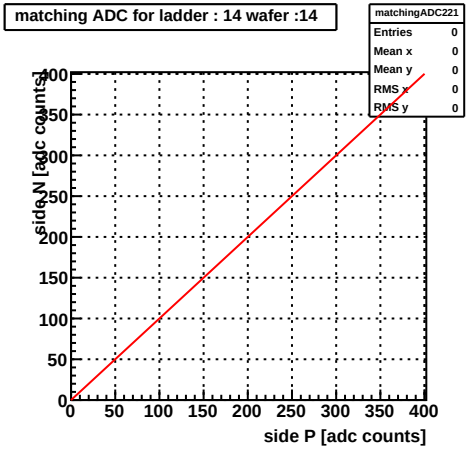

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

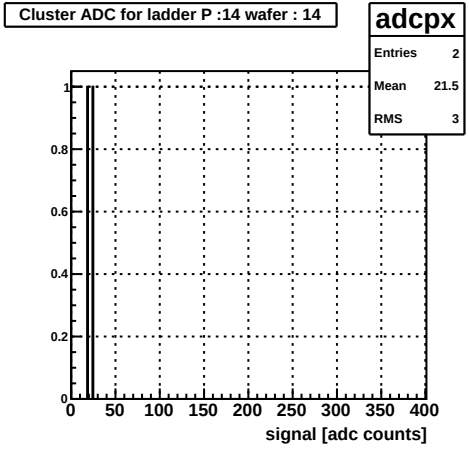

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 1853
Mean 20.67
RMS 3.161
signal [adc counts]

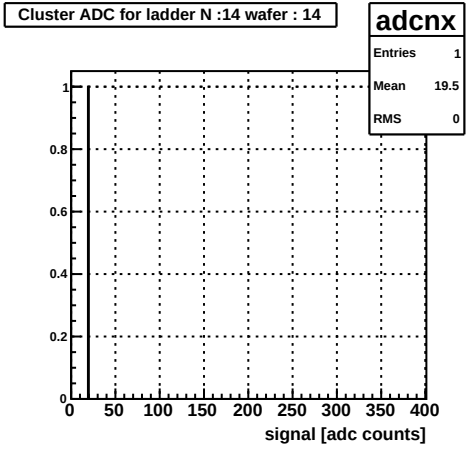

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 7
Mean 17.21
RMS 0.6999
signal [adc counts]

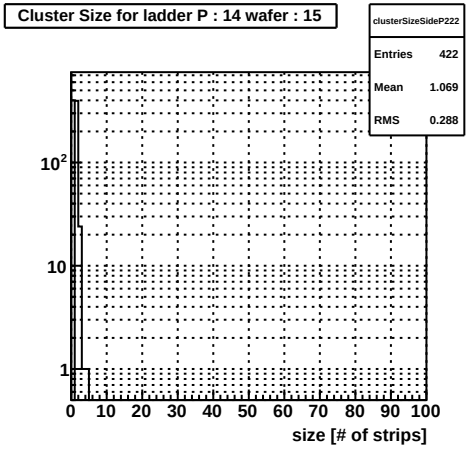

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 2
Mean 1
RMS 0
size [# of strips]

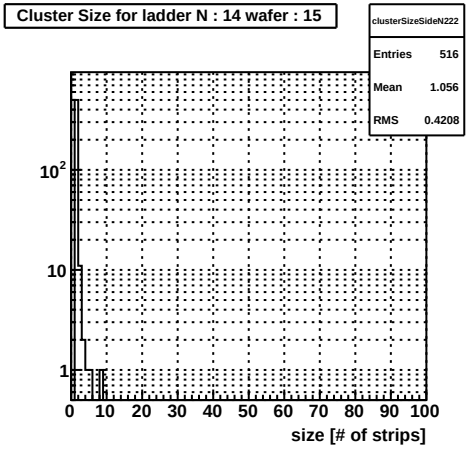

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 1
Mean 1
RMS 0
size [# of strips]

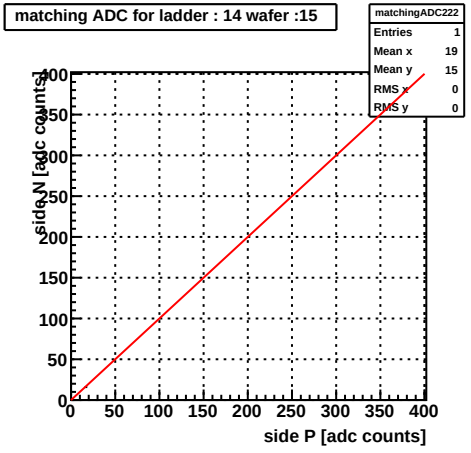

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

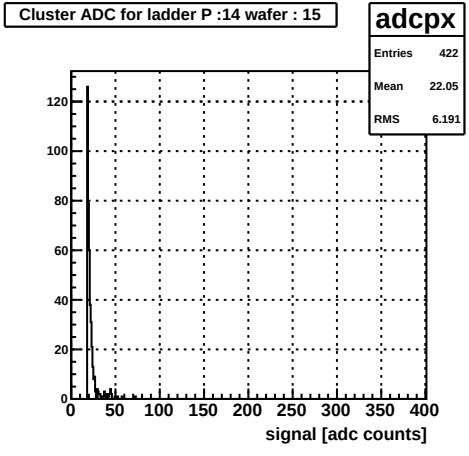

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 2
Mean 21.5
RMS 3
signal [adc counts]

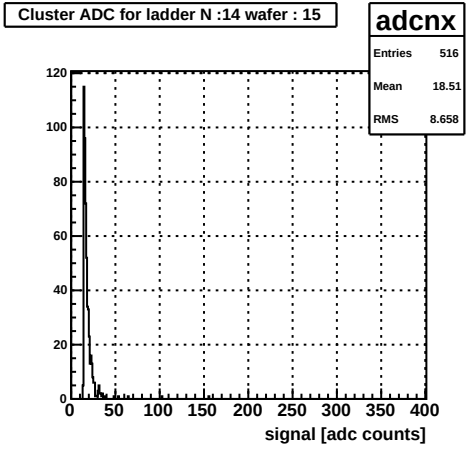

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

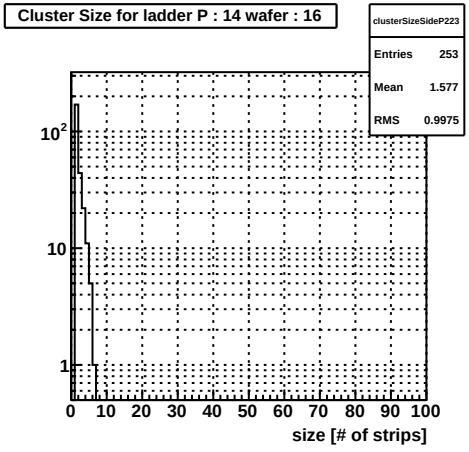

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 422
Mean 1.069
RMS 0.288
size [# of strips]

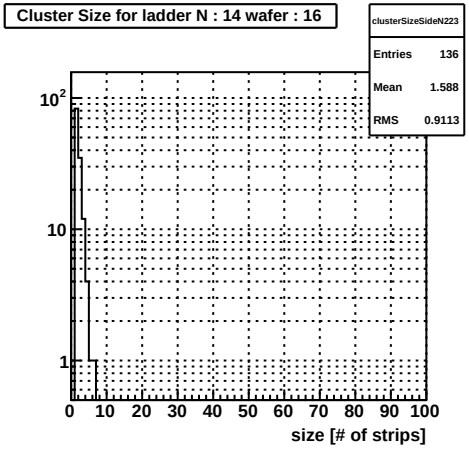

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 516
Mean 1.056
RMS 0.4208
size [# of strips]

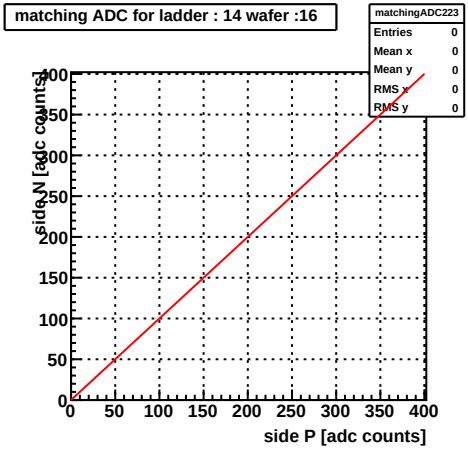

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

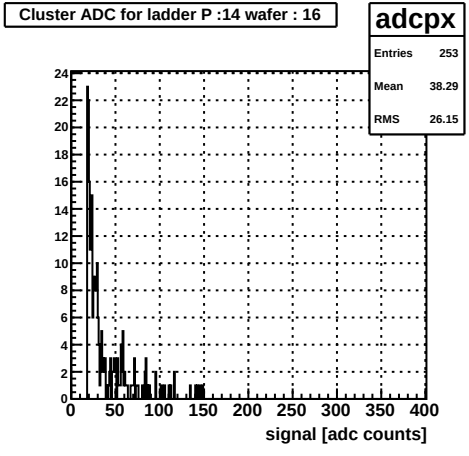

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 422
Mean 22.05
RMS 6.191
signal [adc counts]

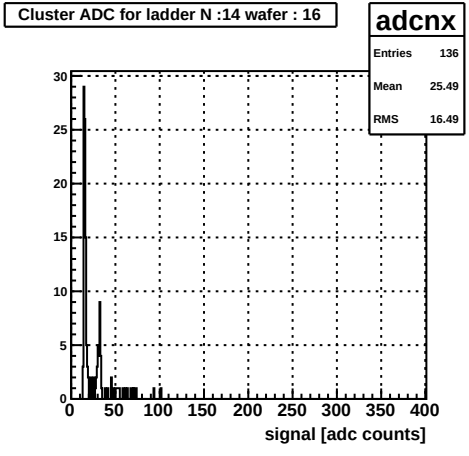

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 516
Mean 18.51
RMS 8.658
signal [adc counts]

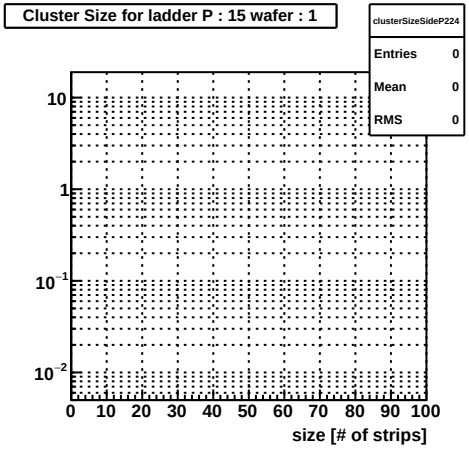

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 253
Mean 1.577
RMS 0.9975
size [# of strips]

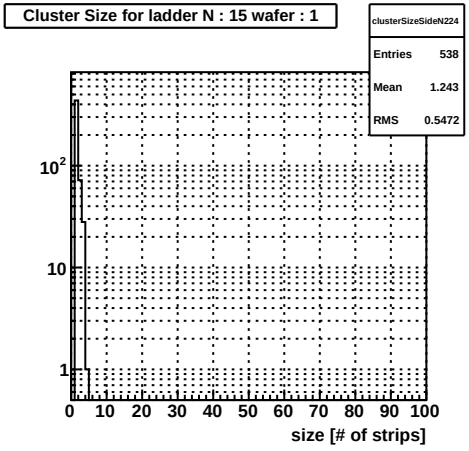

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 136
Mean 1.588
RMS 0.9113
size [# of strips]

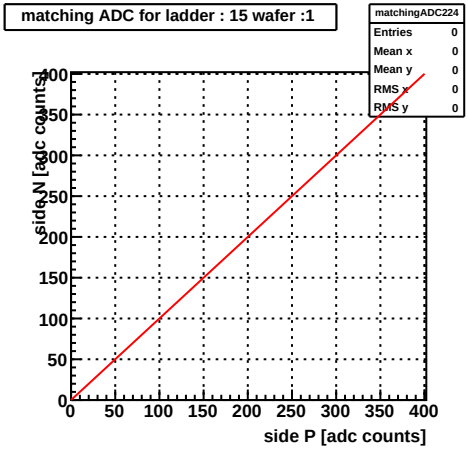

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

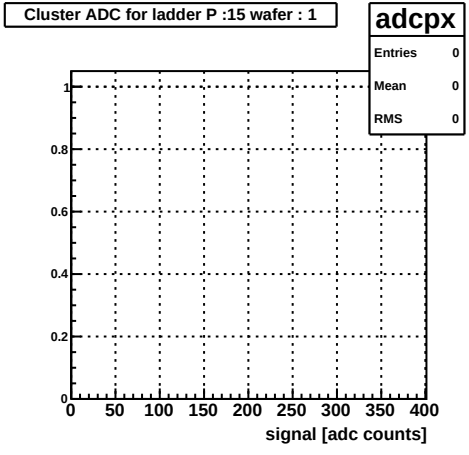

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 253
Mean 38.29
RMS 26.15
signal [adc counts]

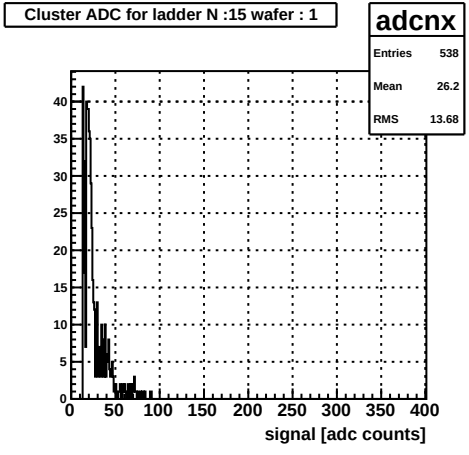

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 136
Mean 25.49
RMS 16.49
signal [adc counts]

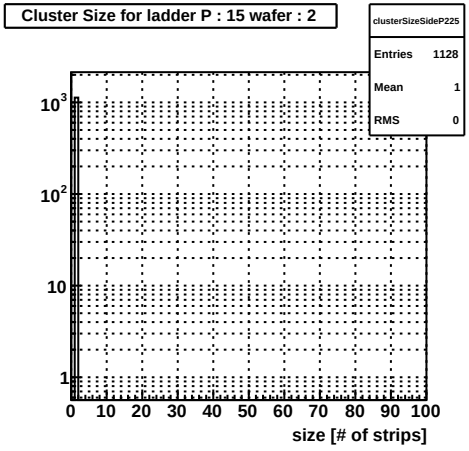

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

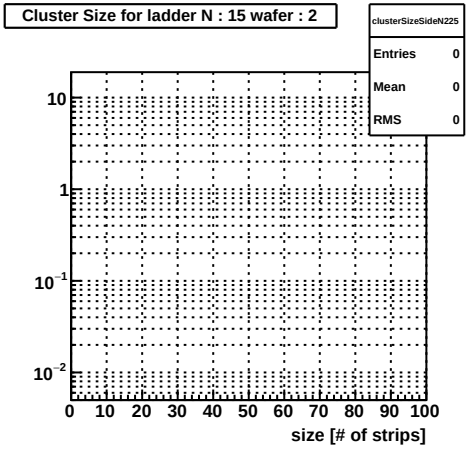

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 538
Mean 1.243
RMS 0.5472
size [# of strips]

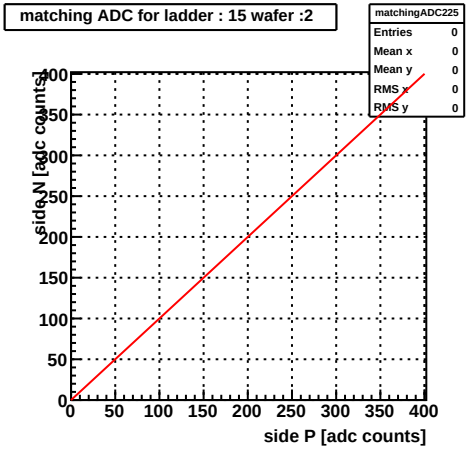

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

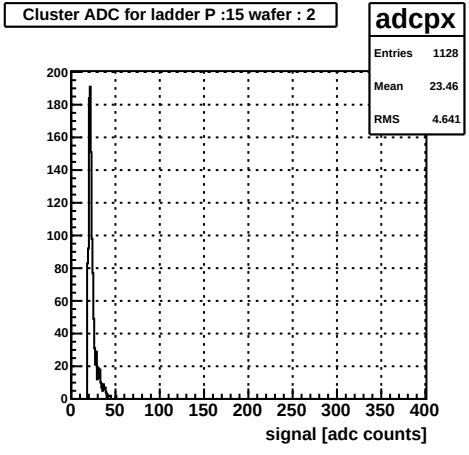

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

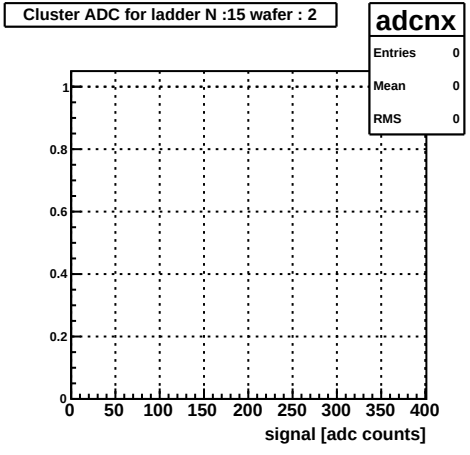

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 538
Mean 26.2
RMS 13.68
signal [adc counts]

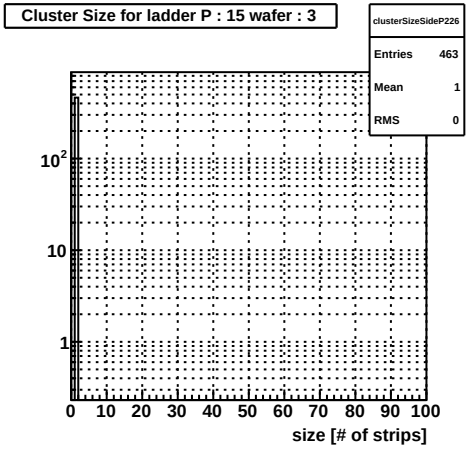

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1128
Mean 1
RMS 0
size [# of strips]

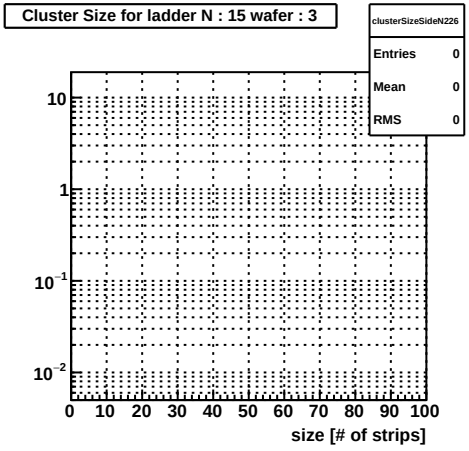

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

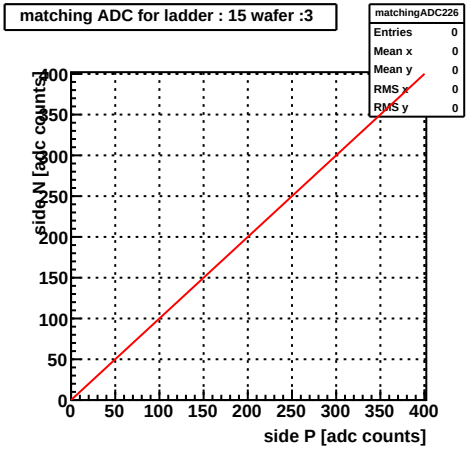

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

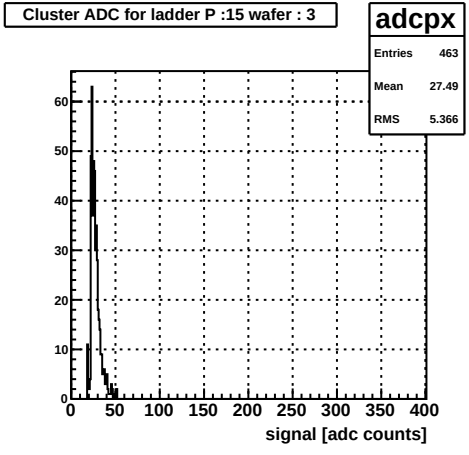

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1128
Mean 23.46
RMS 4.641
signal [adc counts]

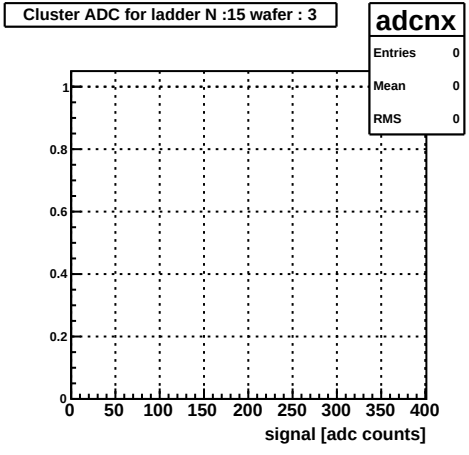

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

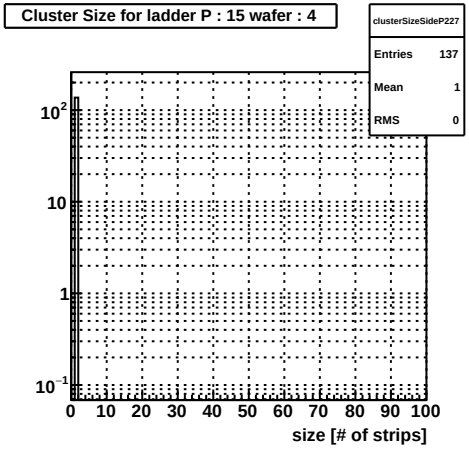

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 463
Mean 1
RMS 0
size [# of strips]

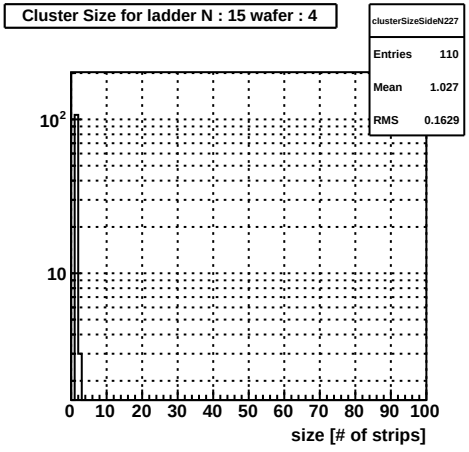

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

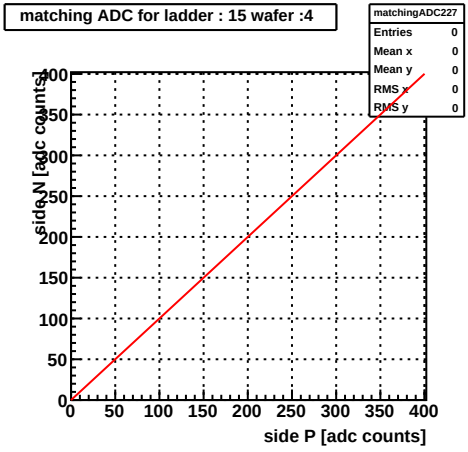

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

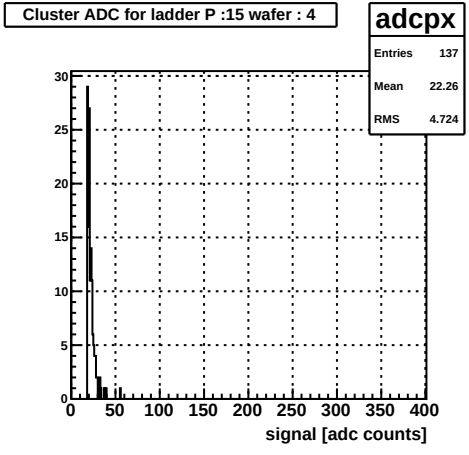

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 463
Mean 27.49
RMS 5.366
signal [adc counts]

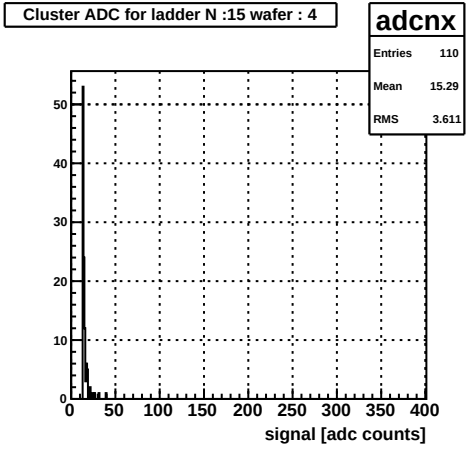

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

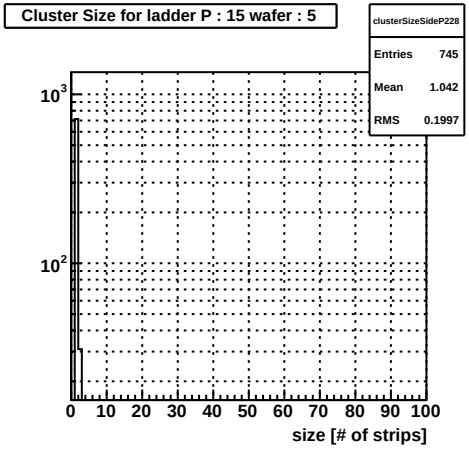

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 137
Mean 1
RMS 0
size [# of strips]

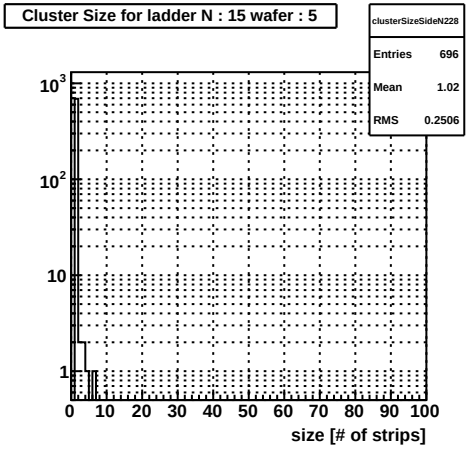

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 110
Mean 1.027
RMS 0.1629
size [# of strips]

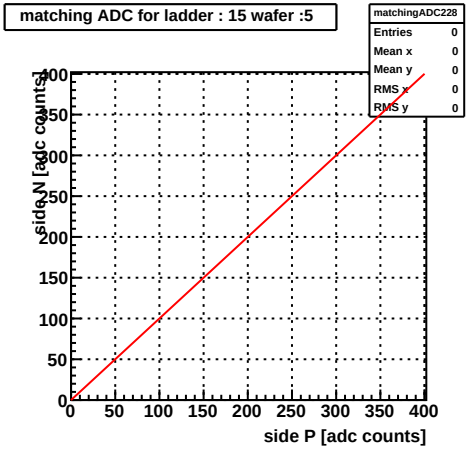

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

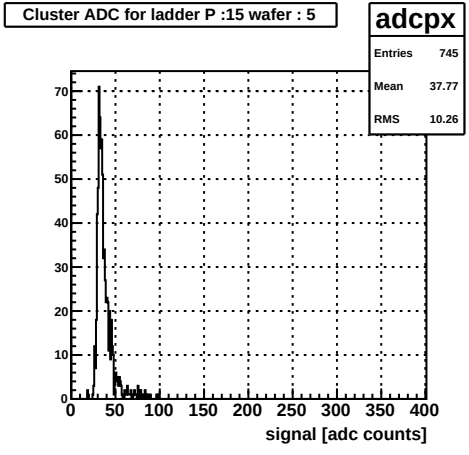

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 137
Mean 22.26
RMS 4.724
signal [adc counts]

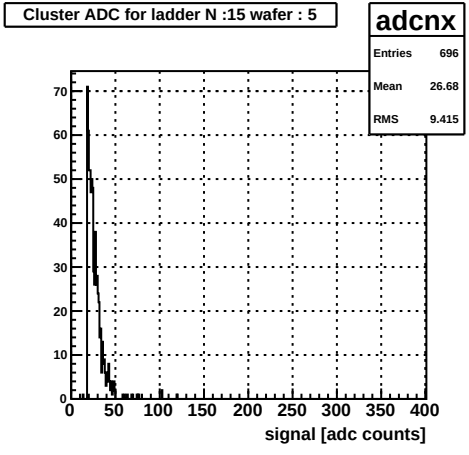

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 110
Mean 15.29
RMS 3.611
signal [adc counts]

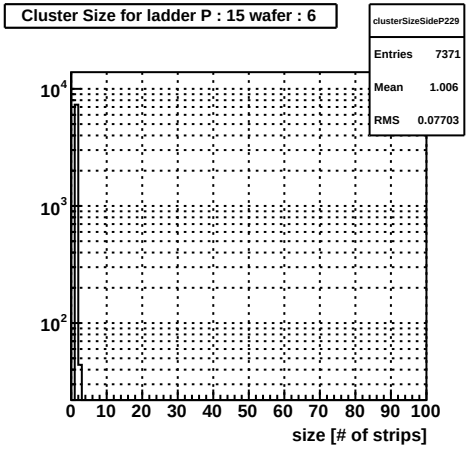

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 745
Mean 1.042
RMS 0.1997
size [# of strips]

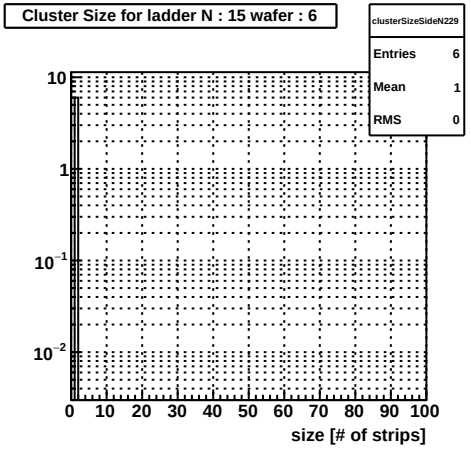

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 696
Mean 1.02
RMS 0.2506
size [# of strips]

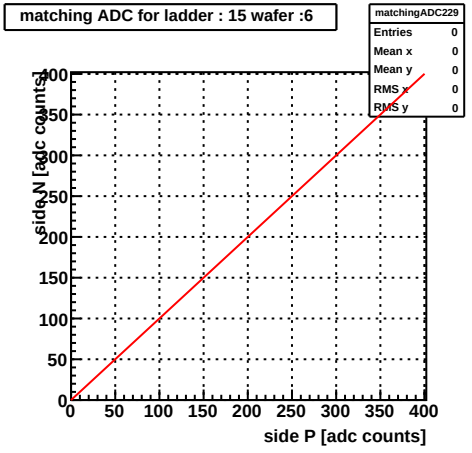

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

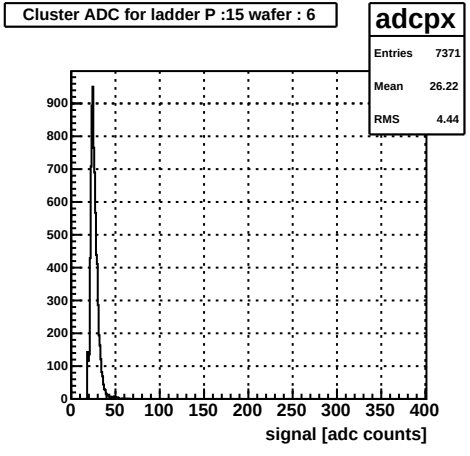

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 745
Mean 37.77
RMS 10.26
signal [adc counts]

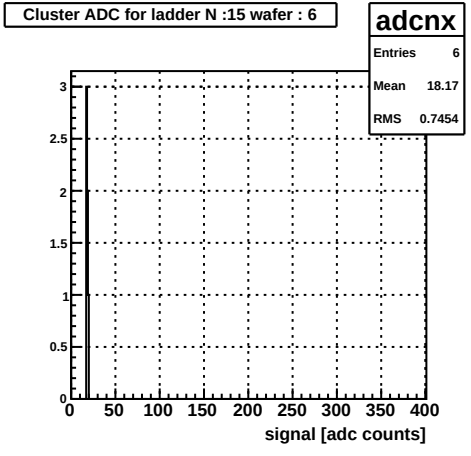

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 696
Mean 26.68
RMS 9.415
signal [adc counts]

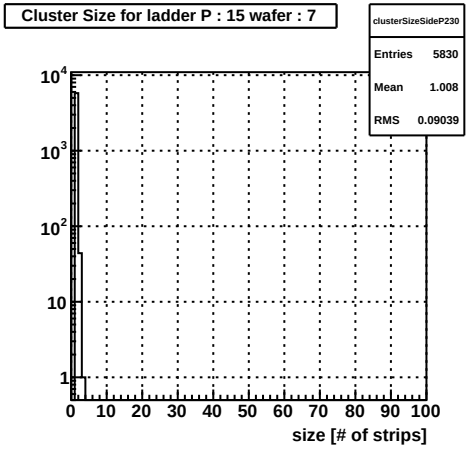

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 7371
Mean 1.006
RMS 0.07703
size [# of strips]

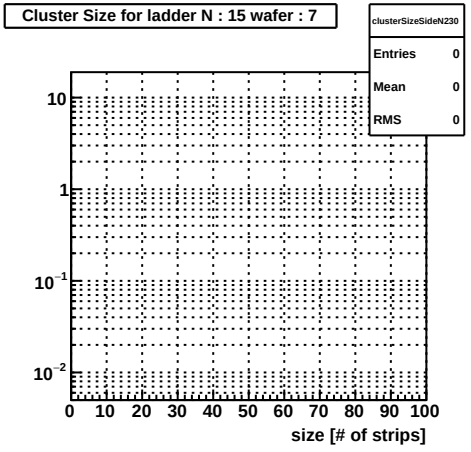

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 6
Mean 1
RMS 0
size [# of strips]

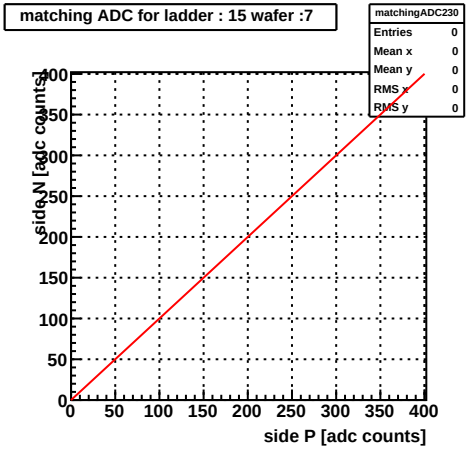

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

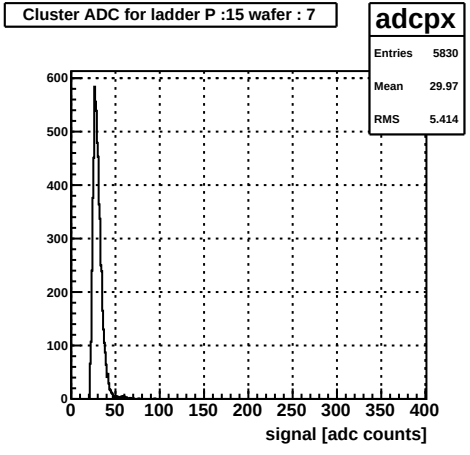

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 7371
Mean 26.22
RMS 4.44
signal [adc counts]

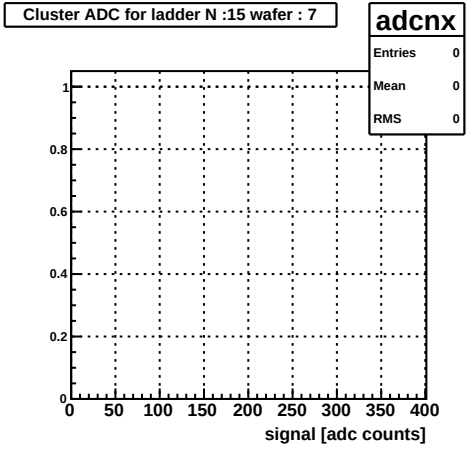

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 6
Mean 18.17
RMS 0.7454
signal [adc counts]

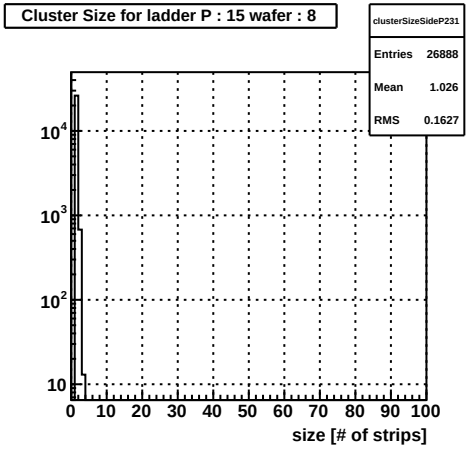

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 5830
Mean 1.008
RMS 0.09039
size [# of strips]

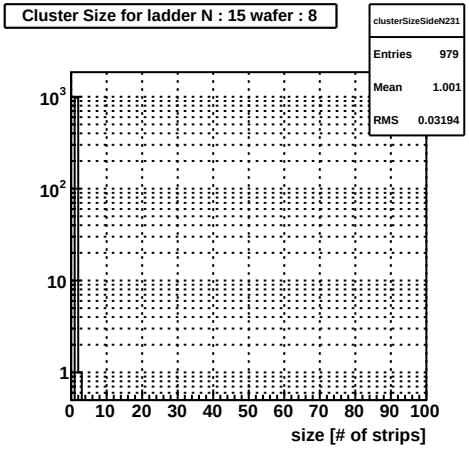

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

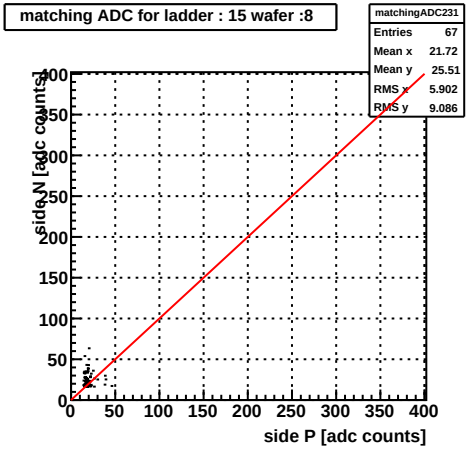

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

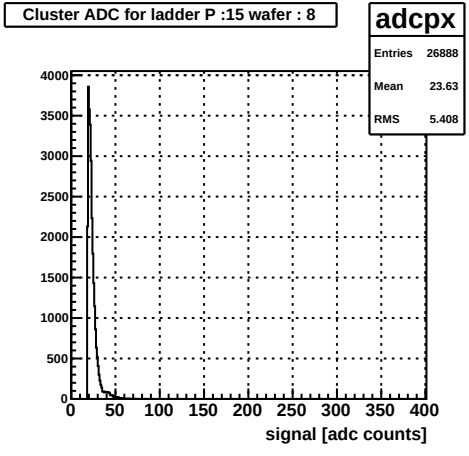

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 5830
Mean 29.97
RMS 5.414
signal [adc counts]

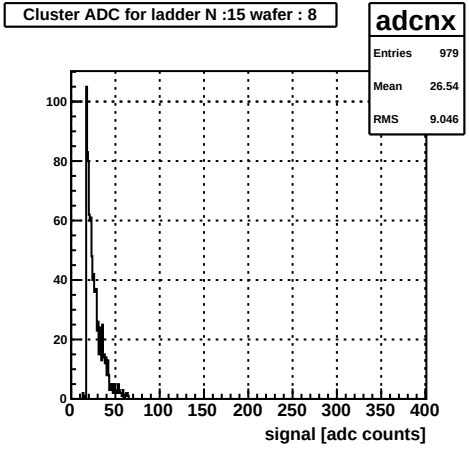

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

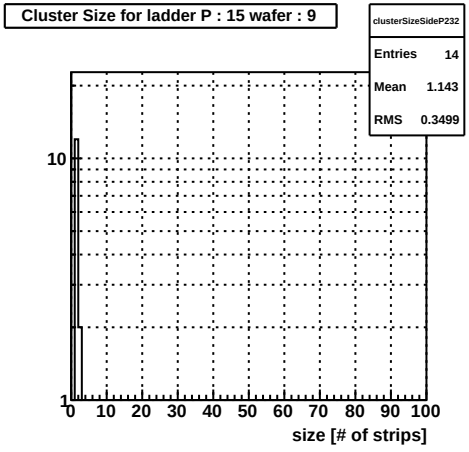

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 26888
Mean 1.026
RMS 0.1627
size [# of strips]

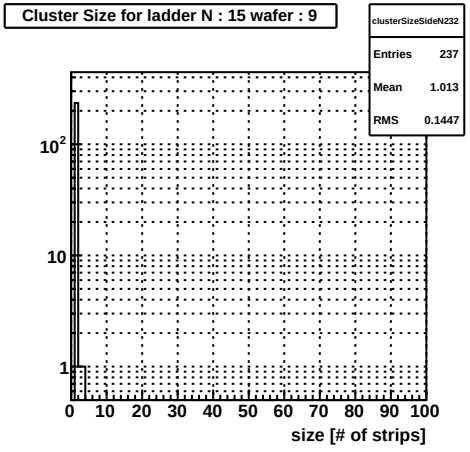

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 979
Mean 1.001
RMS 0.03194
size [# of strips]

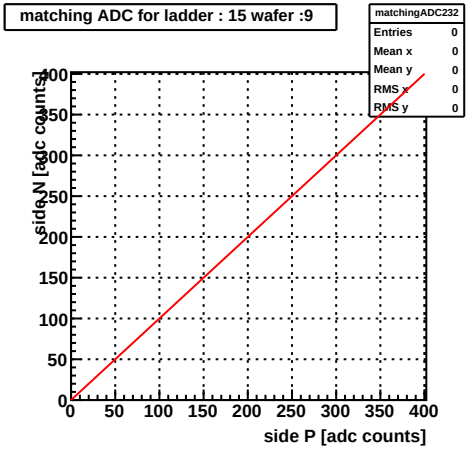

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 67
Mean x 21.72
Mean y 25.51
RMS x 5.902
RMS y 9.086
side N [adc counts]
side P [adc counts]

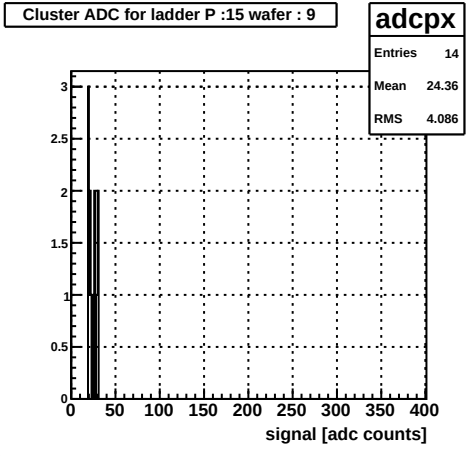

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 26888
Mean 23.63
RMS 5.408
signal [adc counts]

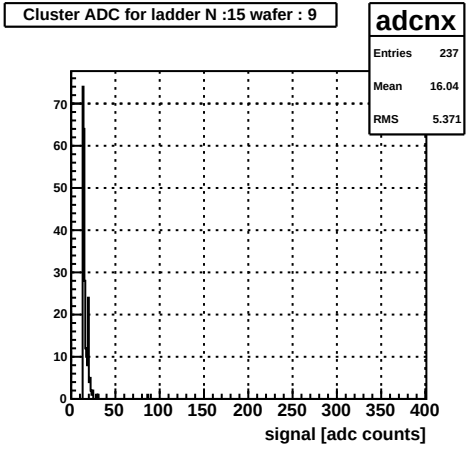

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 979
Mean 26.54
RMS 9.046
signal [adc counts]

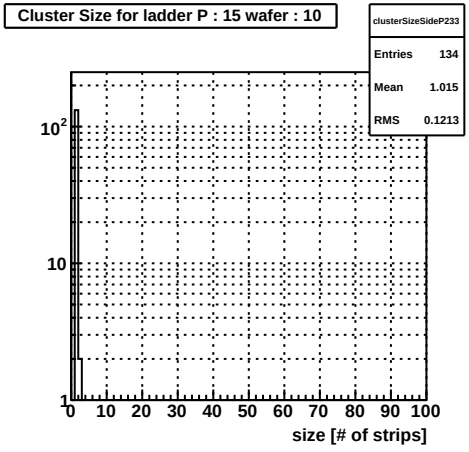

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 14
Mean 1.143
RMS 0.3499
size [# of strips]

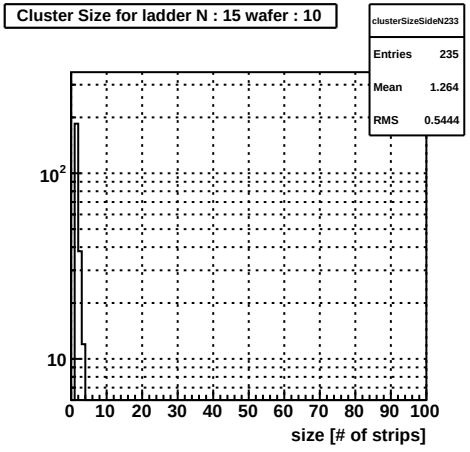

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 237
Mean 1.013
RMS 0.1447
size [# of strips]

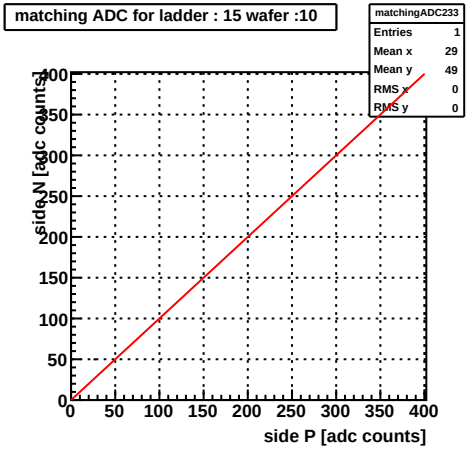

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

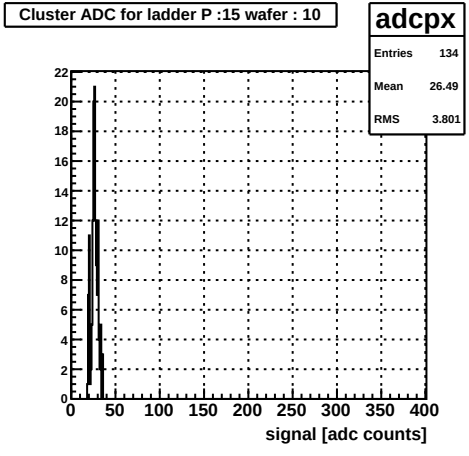

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 14
Mean 24.36
RMS 4.086
signal [adc counts]

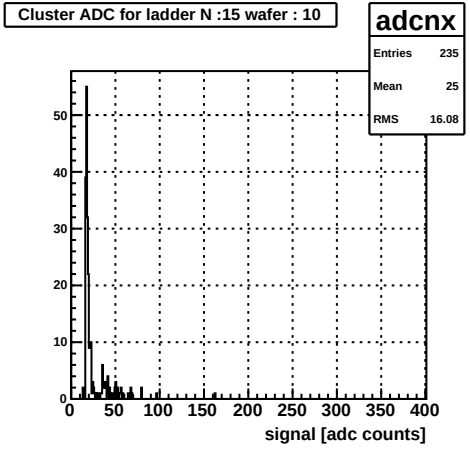

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 237
Mean 16.04
RMS 5.371
signal [adc counts]

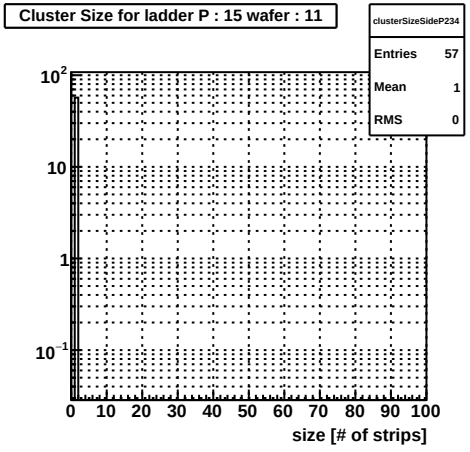

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 134
Mean 1.015
RMS 0.1213
size [# of strips]

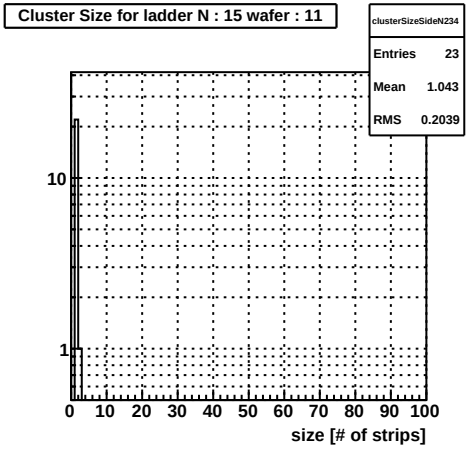

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 235
Mean 1.264
RMS 0.5444
size [# of strips]

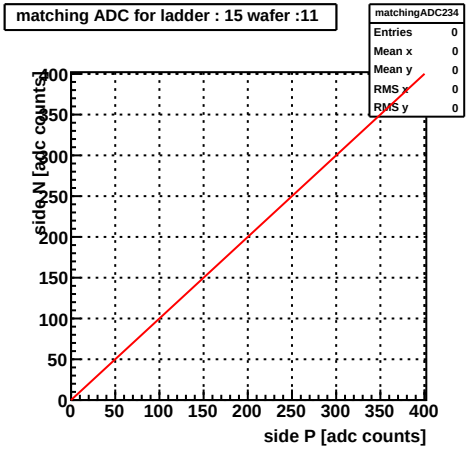

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 1
Mean x 29
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

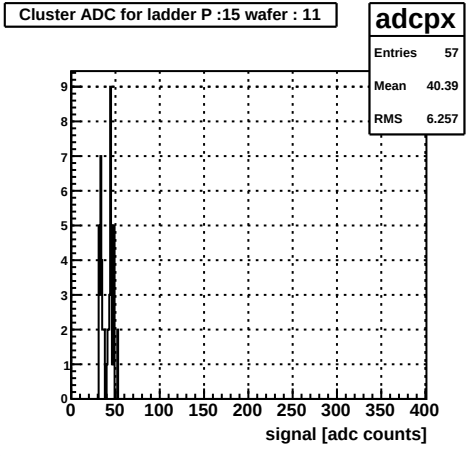

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 134
Mean 26.49
RMS 3.801
signal [adc counts]

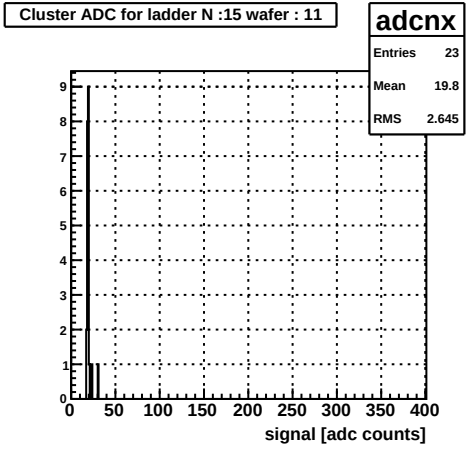

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 235
Mean 25
RMS 16.08
signal [adc counts]

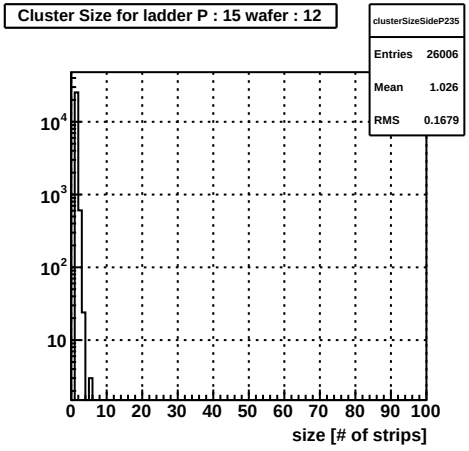

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 57
Mean 1
RMS 0
size [# of strips]

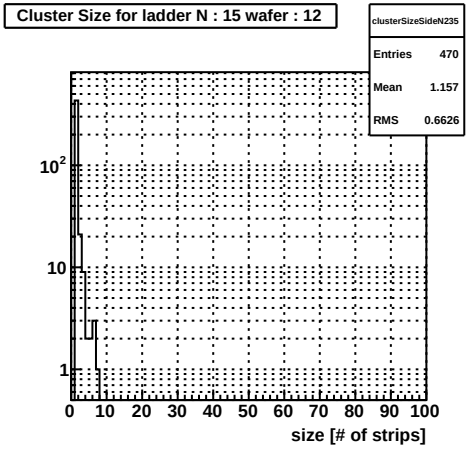

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 23
Mean 1.043
RMS 0.2039
size [# of strips]

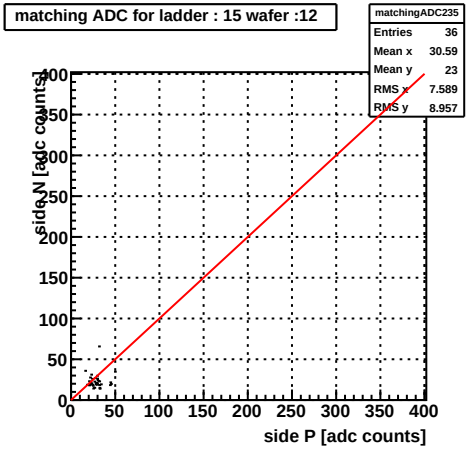

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

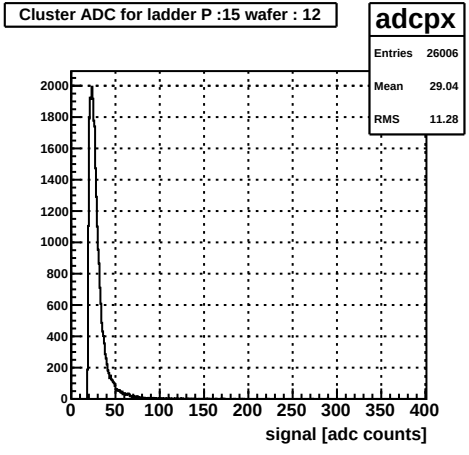

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 57
Mean 40.39
RMS 6.257
signal [adc counts]

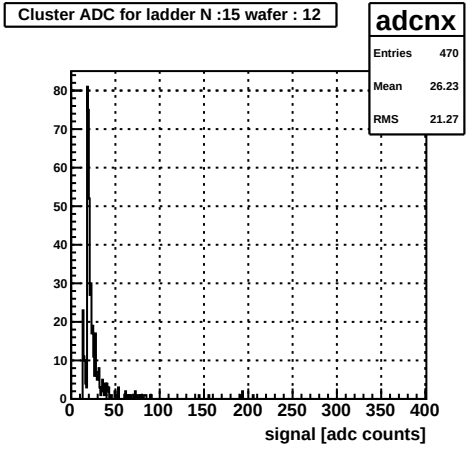

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 23
Mean 19.8
RMS 2.645
signal [adc counts]

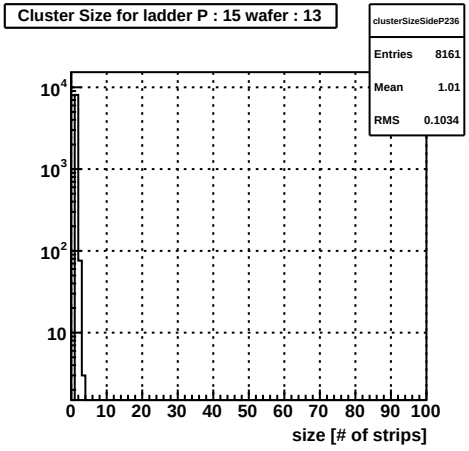

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 26006
Mean 1.026
RMS 0.1679
size [# of strips]

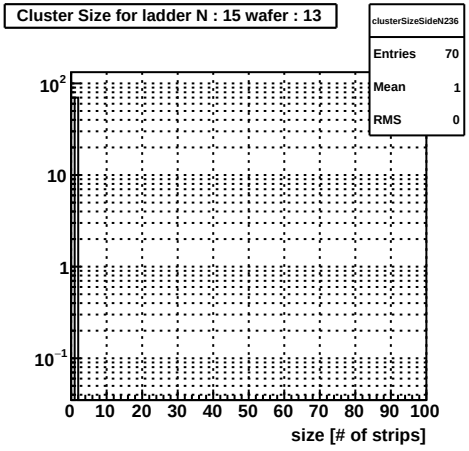

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 470
Mean 1.157
RMS 0.6626
size [# of strips]

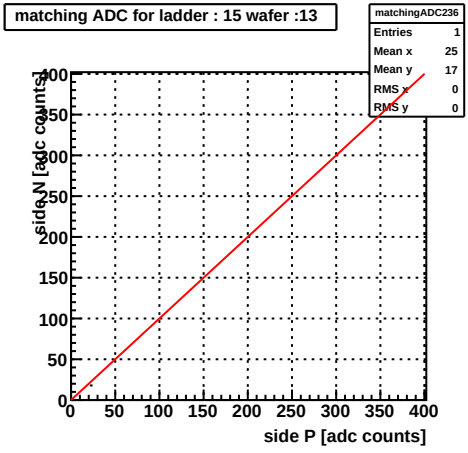

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 36
Mean x 30.59
Mean y 23
RMS x 7.589
RMS y 8.957
side N [adc counts]
side P [adc counts]

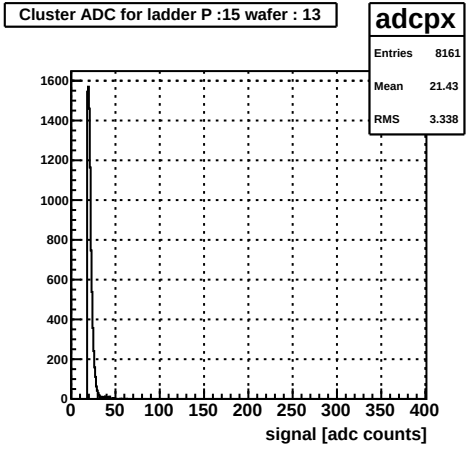

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 26006
Mean 29.04
RMS 11.28
signal [adc counts]

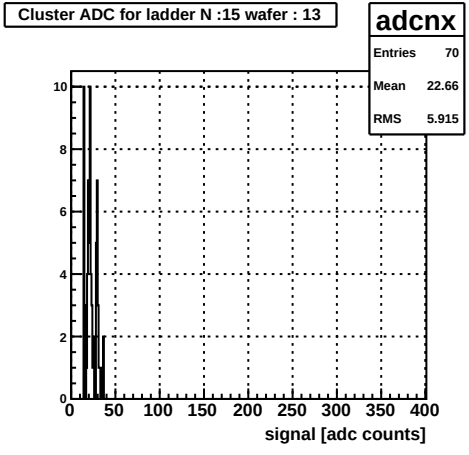

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 470
Mean 26.23
RMS 21.27
signal [adc counts]

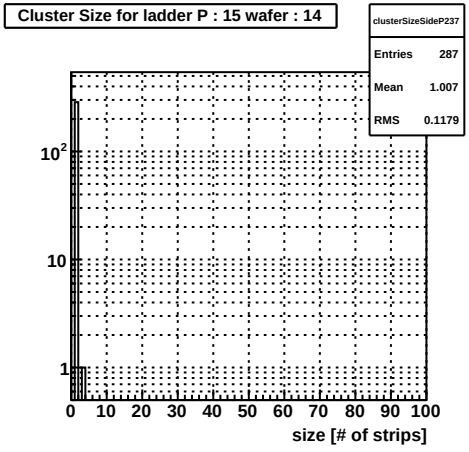

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 8161
Mean 1.01
RMS 0.1034
size [# of strips]

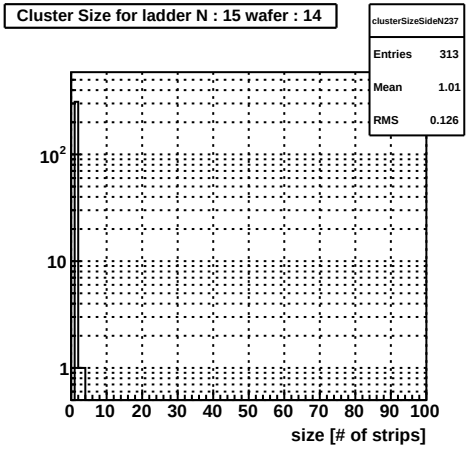

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 70
Mean 1
RMS 0
size [# of strips]

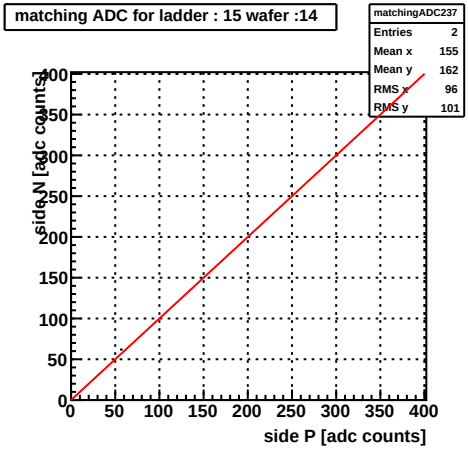

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

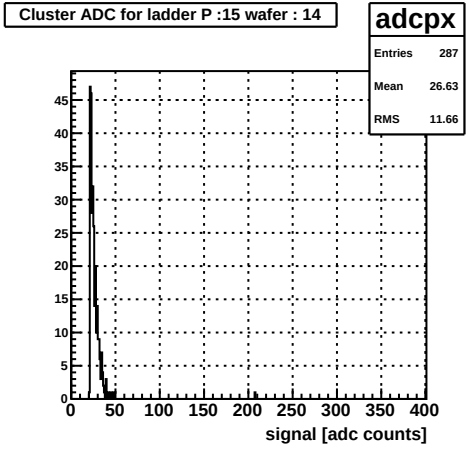

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 8161
Mean 21.43
RMS 3.338
signal [adc counts]

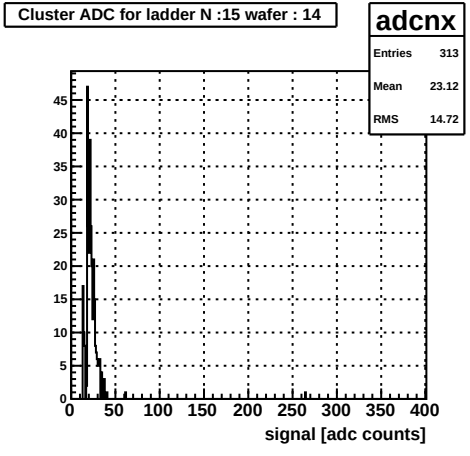

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 70
Mean 22.66
RMS 5.915
signal [adc counts]

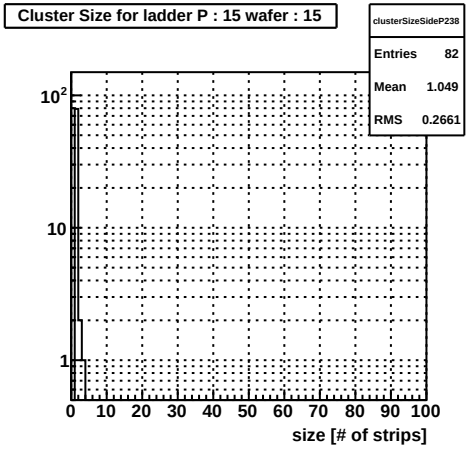

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 287
Mean 1.007
RMS 0.1179
size [# of strips]

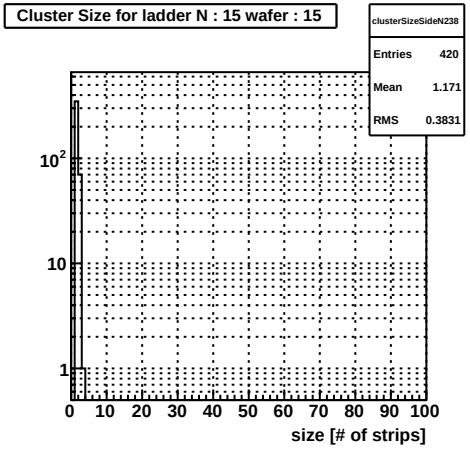

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 313
Mean 1.01
RMS 0.126
size [# of strips]

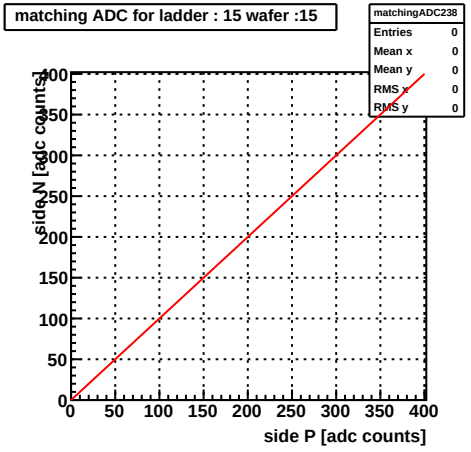

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 2
Mean x 155
Mean y 162
RMS x 96
RMS y 101
side N [adc counts]
side P [adc counts]

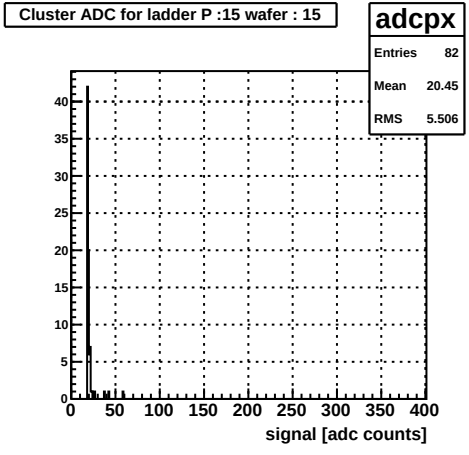

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 287
Mean 26.63
RMS 11.66
signal [adc counts]

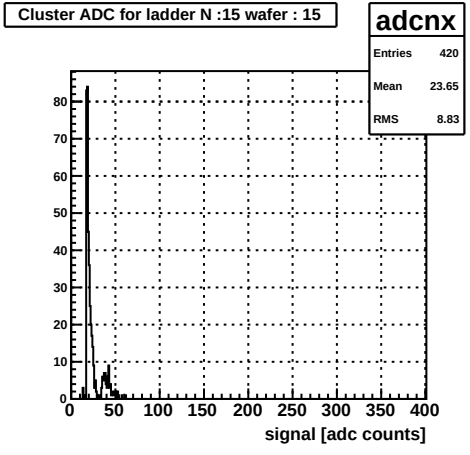

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 313
Mean 23.12
RMS 14.72
signal [adc counts]

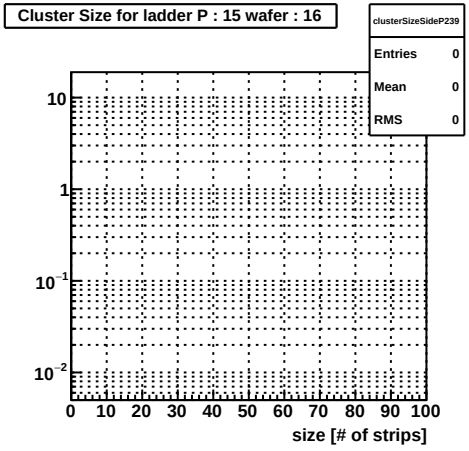

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 82
Mean 1.049
RMS 0.2661
size [# of strips]

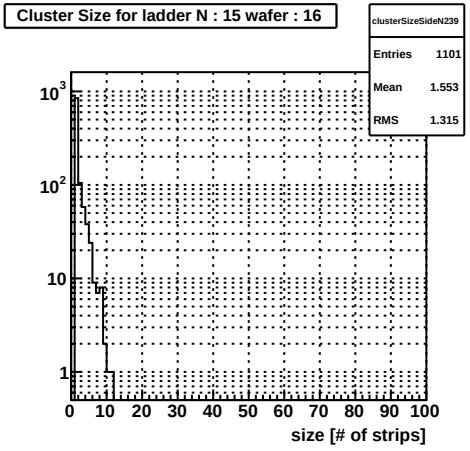

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 420
Mean 1.171
RMS 0.3831
size [# of strips]

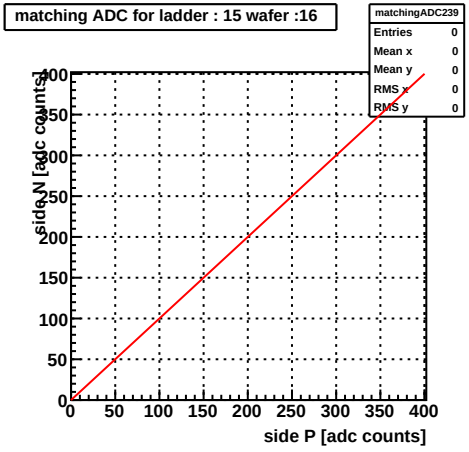

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

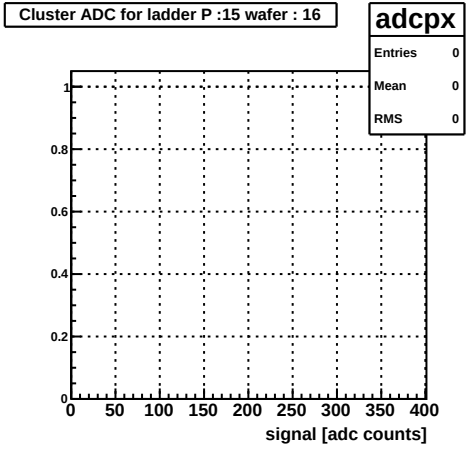

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 82
Mean 20.45
RMS 5.506
signal [adc counts]

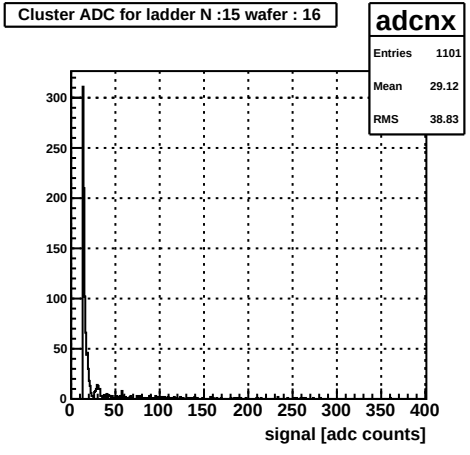

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 420
Mean 23.65
RMS 8.83
signal [adc counts]

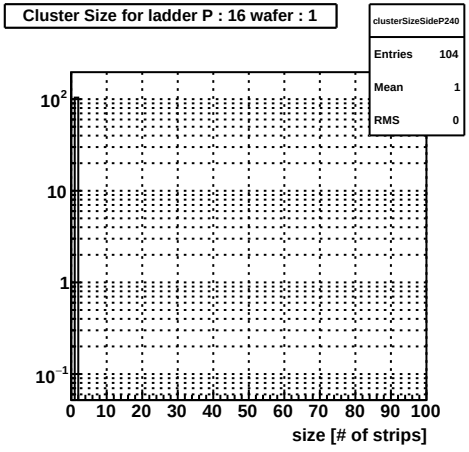

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

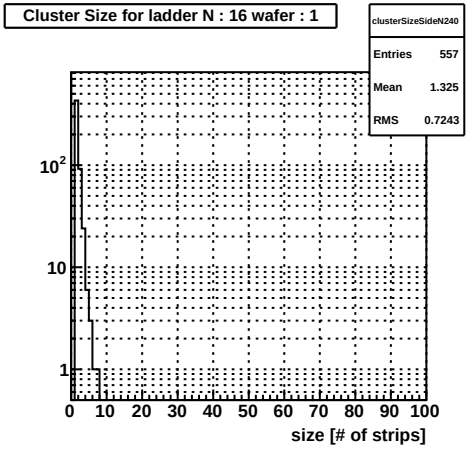

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1101
Mean 1.553
RMS 1.315
size [# of strips]

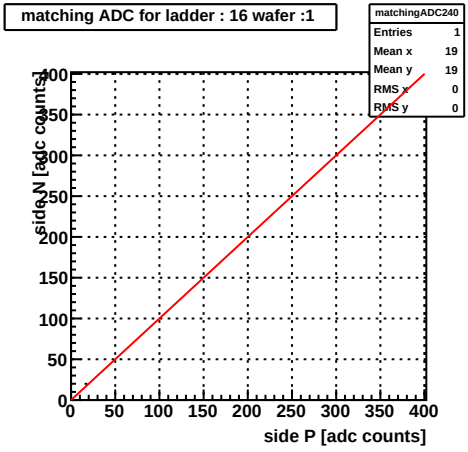

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

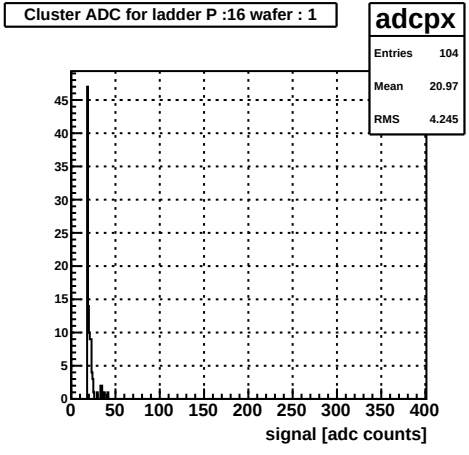

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

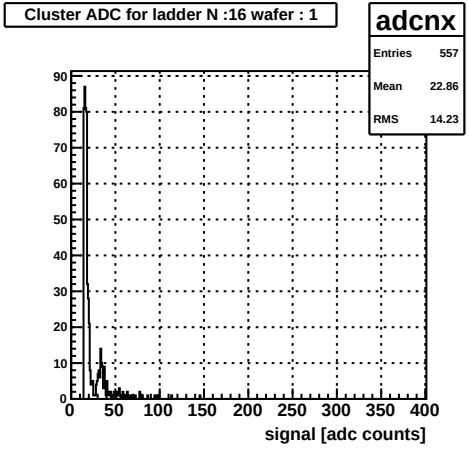

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1101
Mean 29.12
RMS 38.83
signal [adc counts]

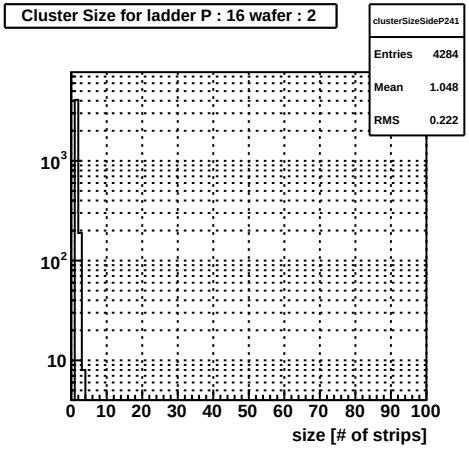

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 104
Mean 1
RMS 0
size [# of strips]

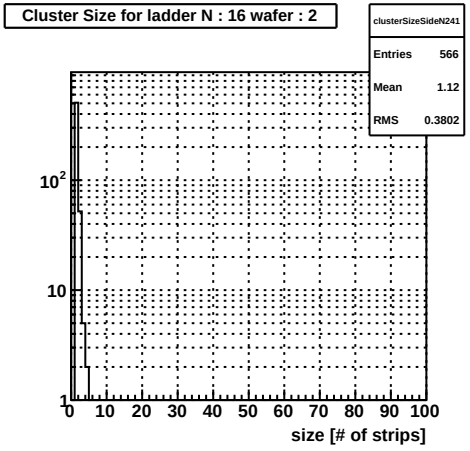

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 557
Mean 1.325
RMS 0.7243
size [# of strips]

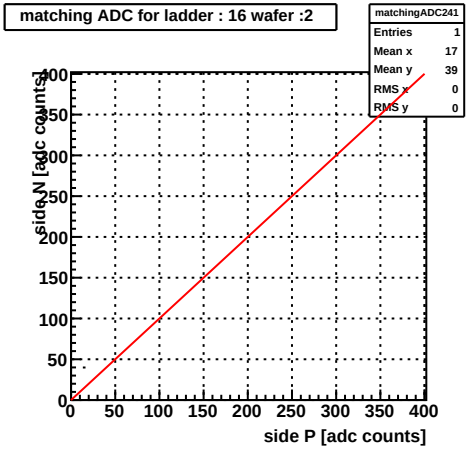

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

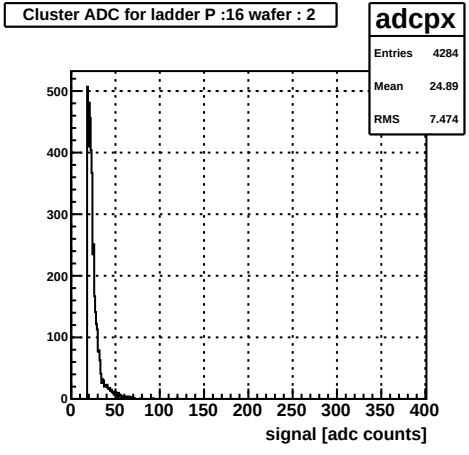

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 104
Mean 20.97
RMS 4.245
signal [adc counts]

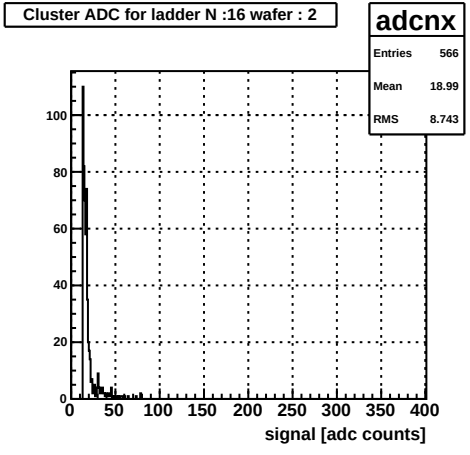

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 557
Mean 22.86
RMS 14.23
signal [adc counts]

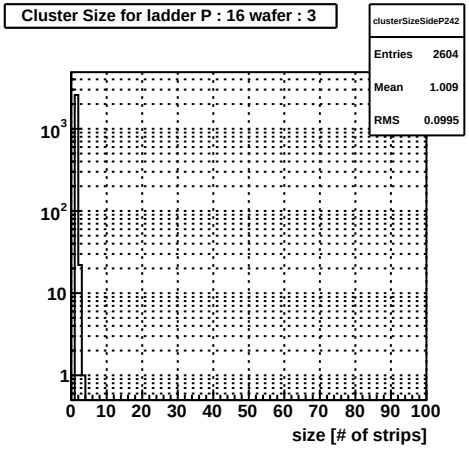

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 4284
Mean 1.048
RMS 0.222
size [# of strips]

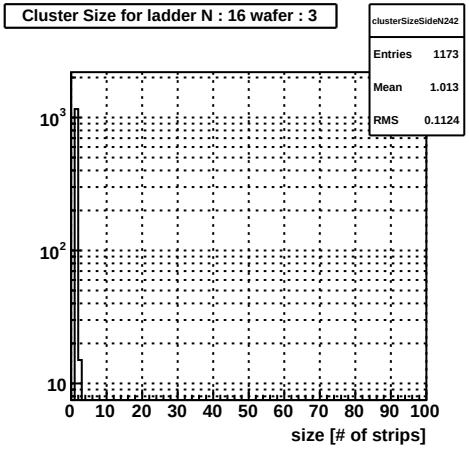

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 566
Mean 1.12
RMS 0.3802
size [# of strips]

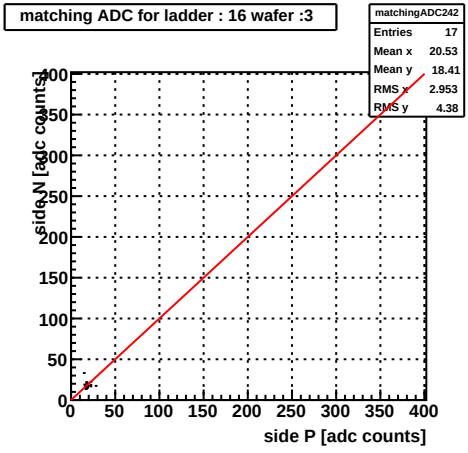

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 1
Mean x 17
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

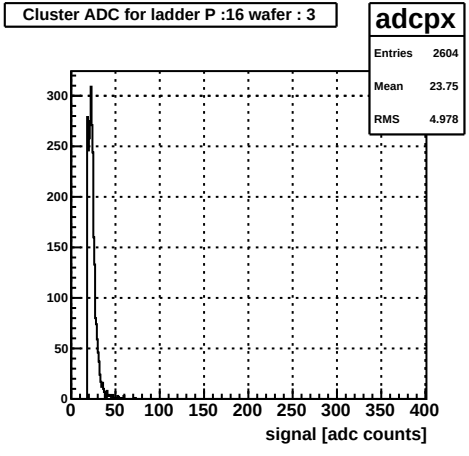

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 4284
Mean 24.89
RMS 7.474
signal [adc counts]

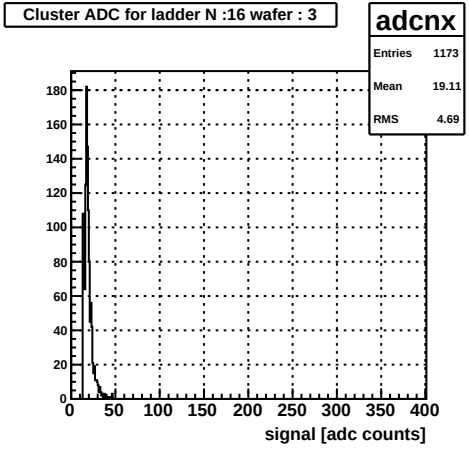

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 566
Mean 18.99
RMS 8.743
signal [adc counts]

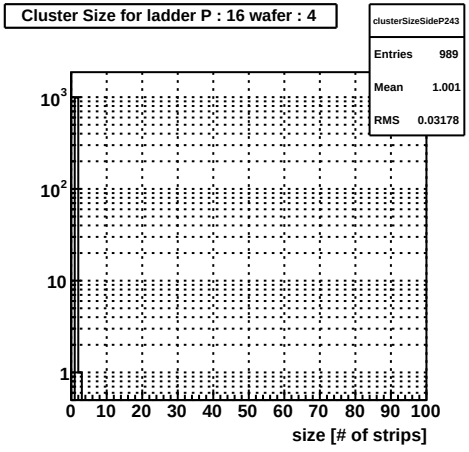

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2604
Mean 1.009
RMS 0.0995
size [# of strips]

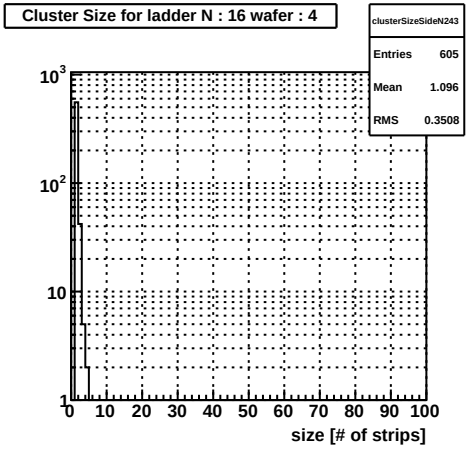

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1173
Mean 1.013
RMS 0.1124
size [# of strips]

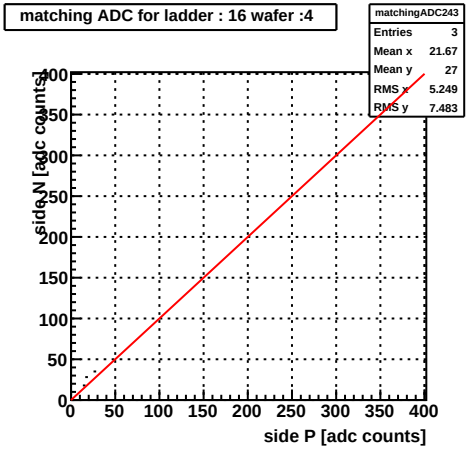

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 17
Mean x 20.53
Mean y 18.41
RMS x 2.953
RMS y 4.38
side N [adc counts]
side P [adc counts]

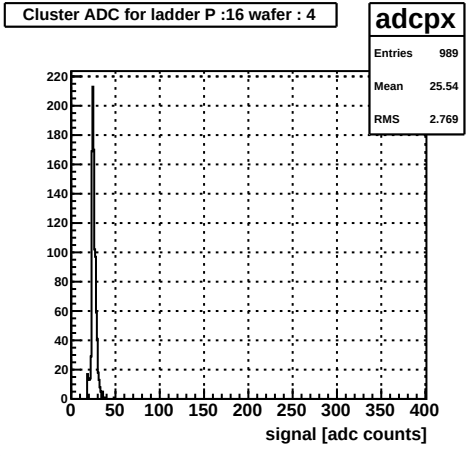

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2604
Mean 23.75
RMS 4.978
signal [adc counts]

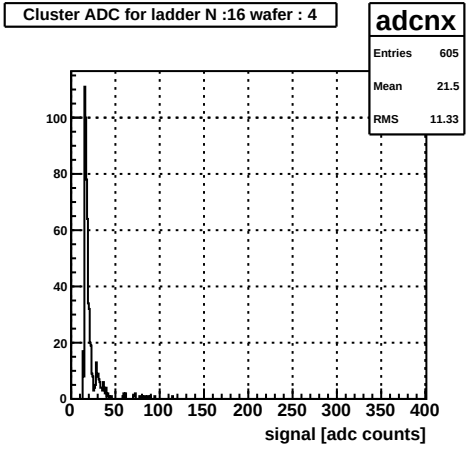

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1173
Mean 19.11
RMS 4.69
signal [adc counts]

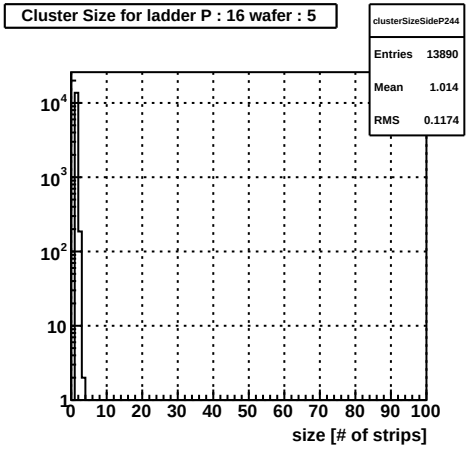

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 989
Mean 1.001
RMS 0.03178
size [# of strips]

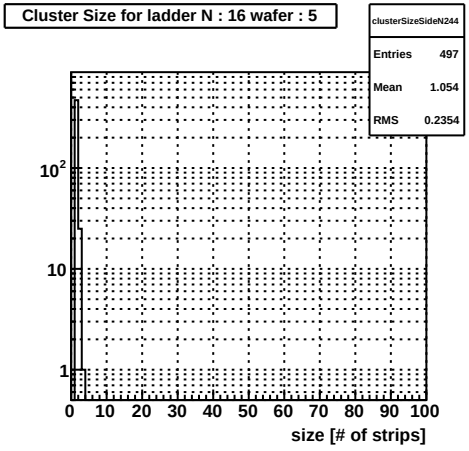

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 605
Mean 1.096
RMS 0.3508
size [# of strips]

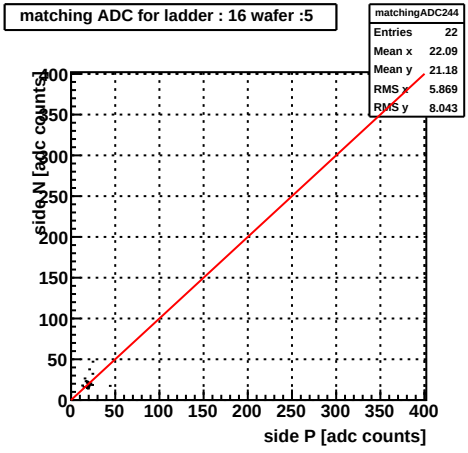

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 3
Mean x 21.67
Mean y 27
RMS x 5.249
RMS y 7.483
side N [adc counts]
side P [adc counts]

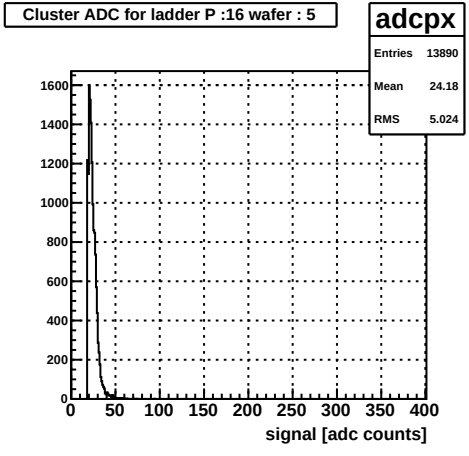

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 989
Mean 25.54
RMS 2.769
signal [adc counts]

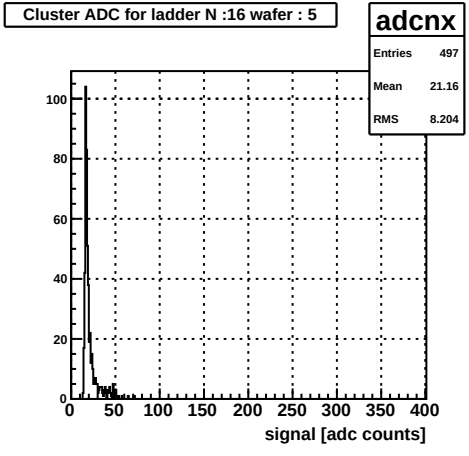

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 605
Mean 21.5
RMS 11.33
signal [adc counts]

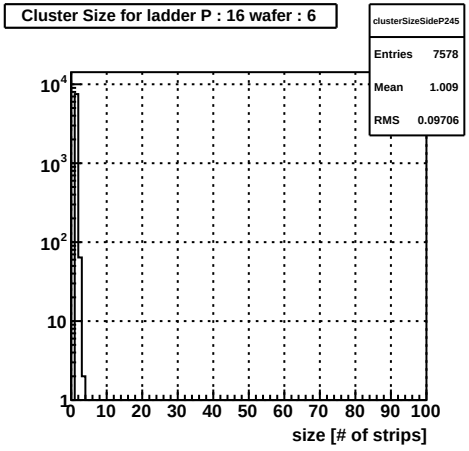

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 13890
Mean 1.014
RMS 0.1174
size [# of strips]

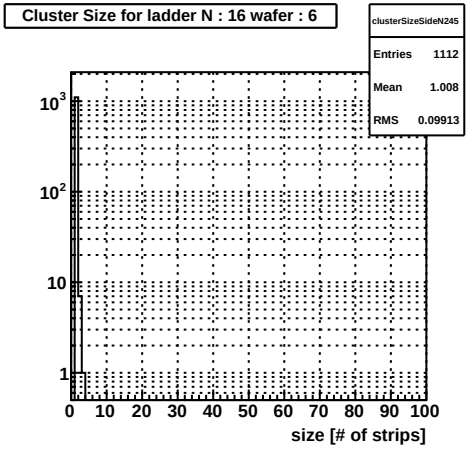

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 497
Mean 1.054
RMS 0.2354
size [# of strips]

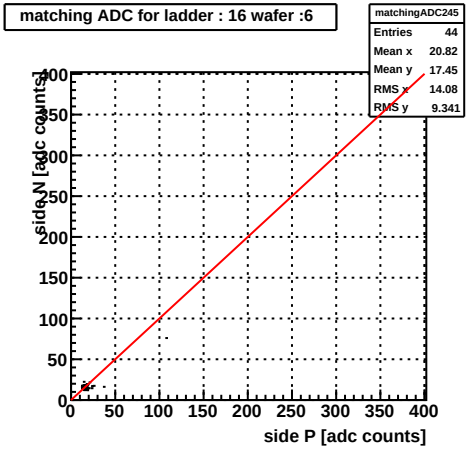

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 22
Mean x 22.09
Mean y 21.18
RMS x 5.869
RMS y 8.043
side N [adc counts]
side P [adc counts]

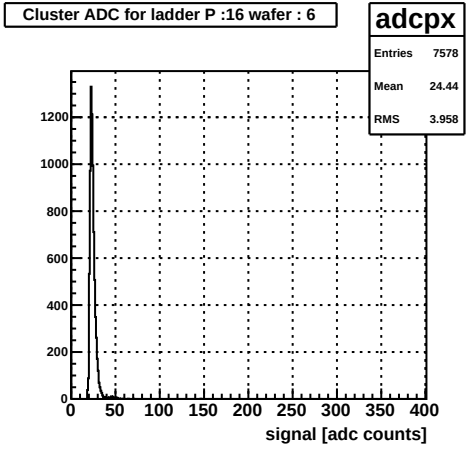

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 13890
Mean 24.18
RMS 5.024
signal [adc counts]

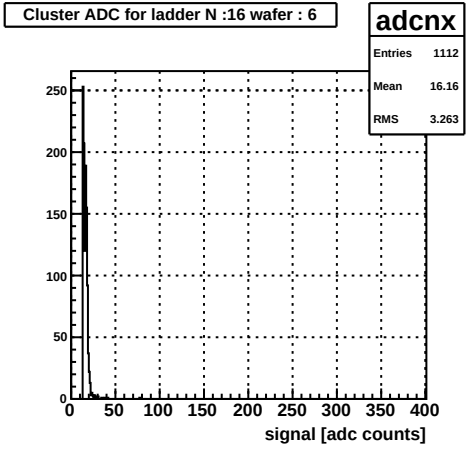

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 497
Mean 21.16
RMS 8.204
signal [adc counts]

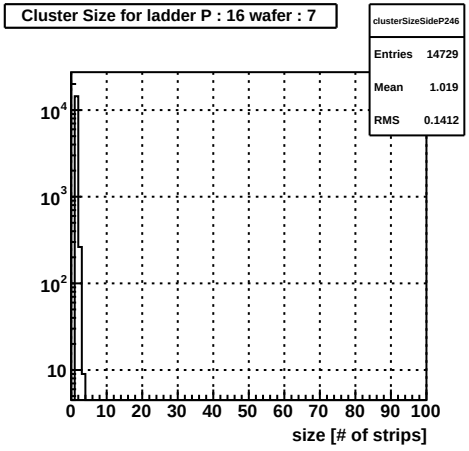

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 7578
Mean 1.009
RMS 0.09706
size [# of strips]

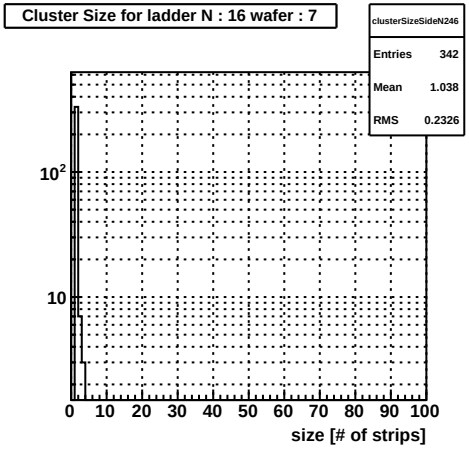

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1112
Mean 1.008
RMS 0.09913
size [# of strips]

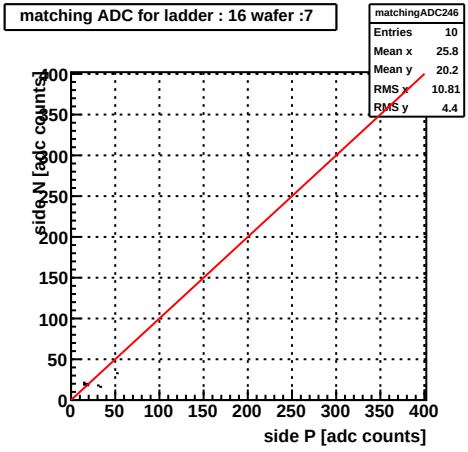

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 44
Mean x 20.82
Mean y 17.45
RMS x 14.08
RMS y 9.341
side N [adc counts]
side P [adc counts]

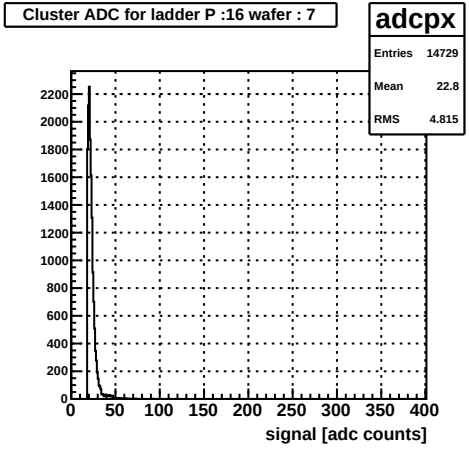

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 7578
Mean 24.44
RMS 3.958
signal [adc counts]

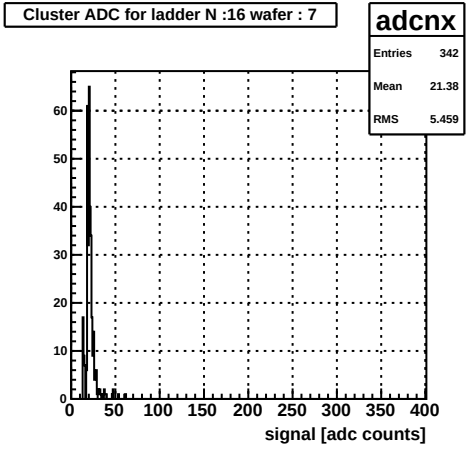

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1112
Mean 16.16
RMS 3.263
signal [adc counts]

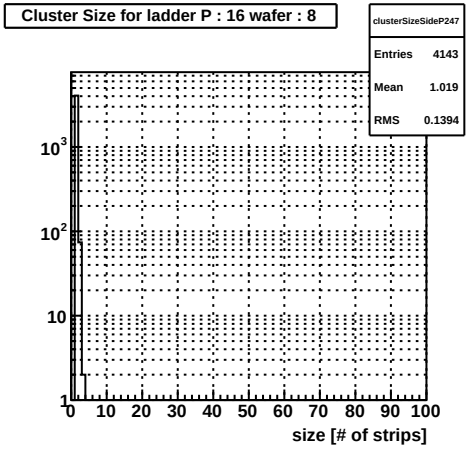

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 14729
Mean 1.019
RMS 0.1412
size [# of strips]

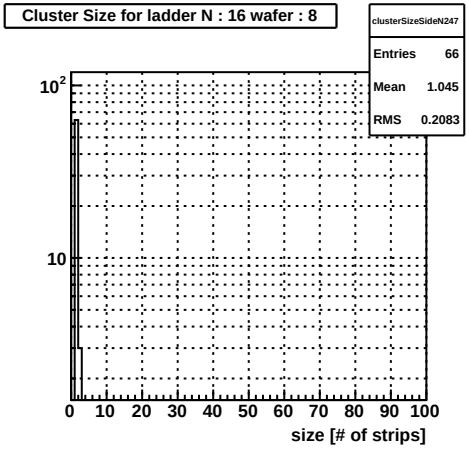

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 342
Mean 1.038
RMS 0.2326
size [# of strips]

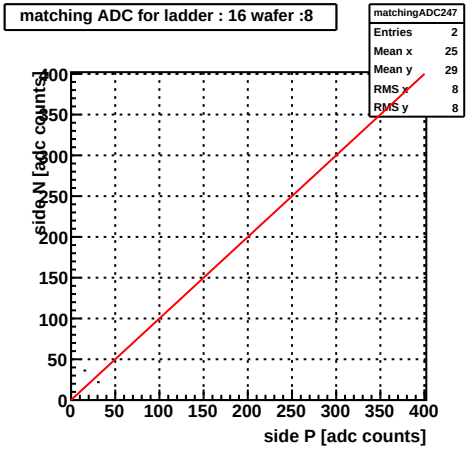

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 10
Mean x 25.8
Mean y 20.2
RMS x 10.81
RMS y 4.4
side N [adc counts]
side P [adc counts]

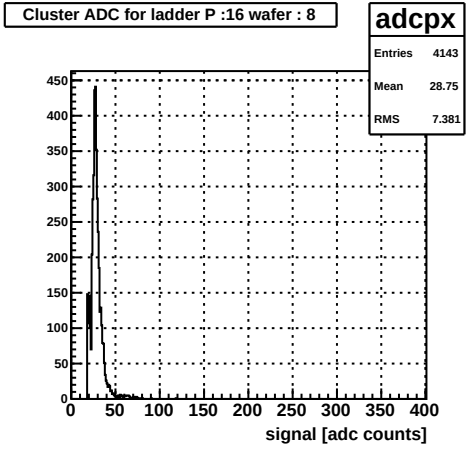

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 14729
Mean 22.8
RMS 4.815
signal [adc counts]

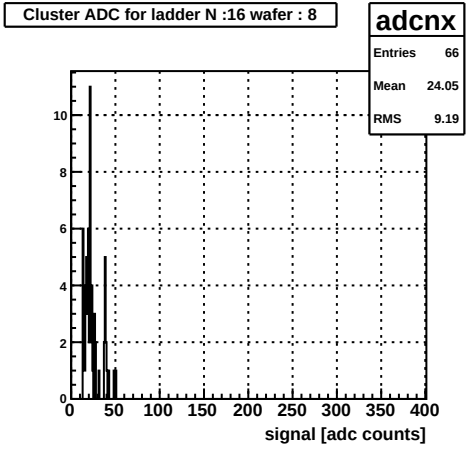

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 342
Mean 21.38
RMS 5.459
signal [adc counts]

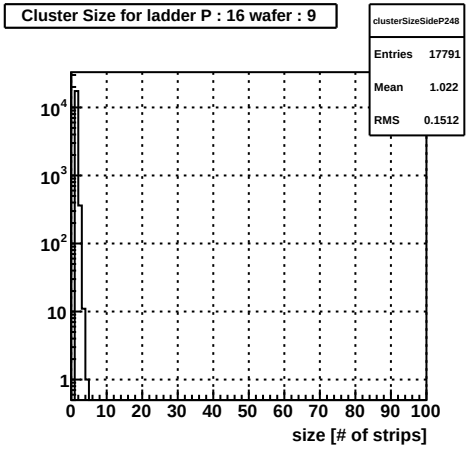

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 4143
Mean 1.019
RMS 0.1394
size [# of strips]

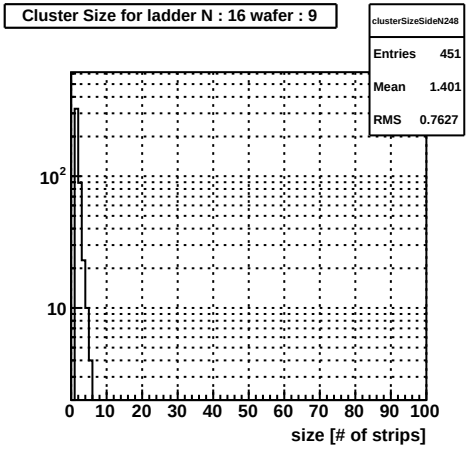

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 66
Mean 1.045
RMS 0.2083
size [# of strips]

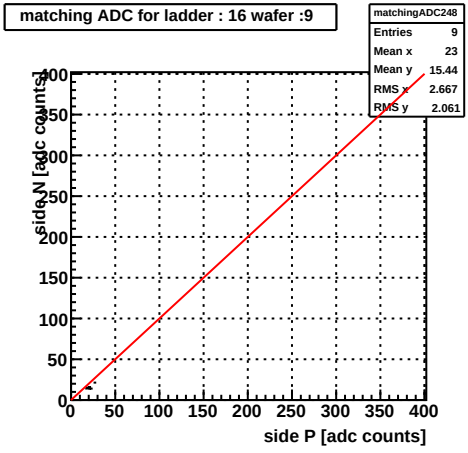

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 2
Mean x 25
Mean y 29
RMS x 8
RMS y 8
side N [adc counts]
side P [adc counts]

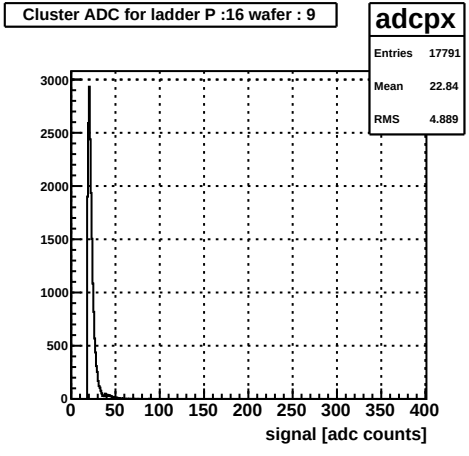

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 4143
Mean 28.75
RMS 7.381
signal [adc counts]

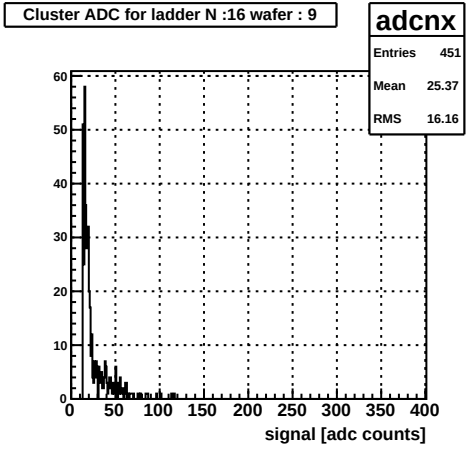

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 66
Mean 24.05
RMS 9.19
signal [adc counts]

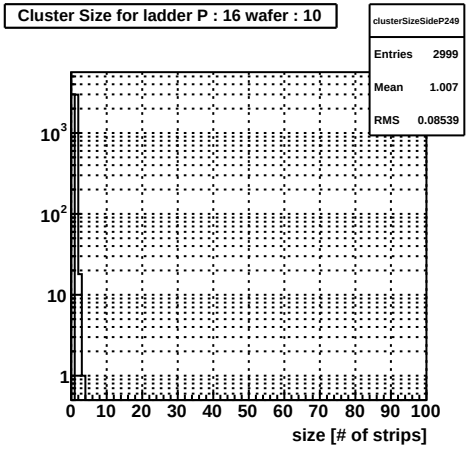

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 17791
Mean 1.022
RMS 0.1512
size [# of strips]

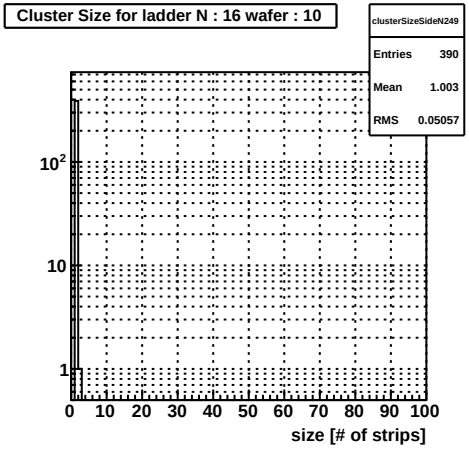

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 451
Mean 1.401
RMS 0.7627
size [# of strips]

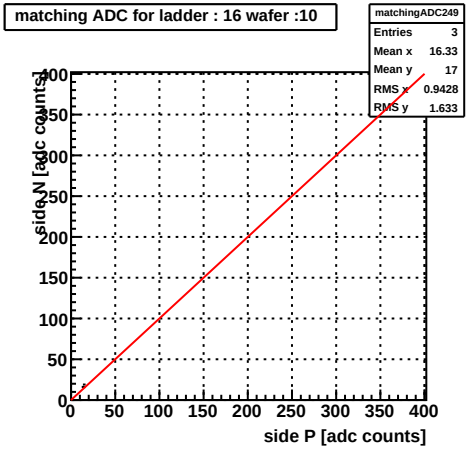

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 9
Mean x 23
Mean y 15.44
RMS x 2.667
RMS y 2.061
side N [adc counts]
side P [adc counts]

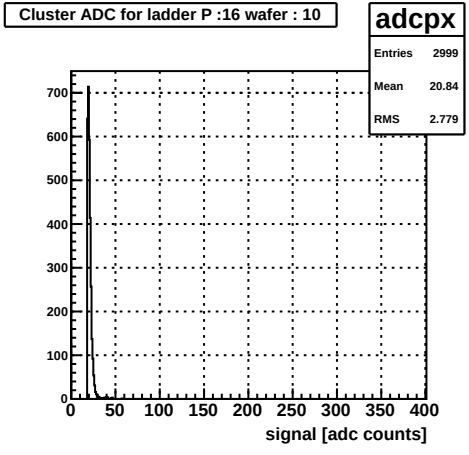

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 17791
Mean 22.84
RMS 4.889
signal [adc counts]

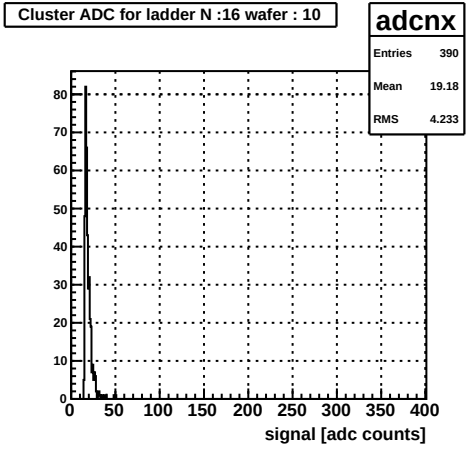

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 451
Mean 25.37
RMS 16.16
signal [adc counts]

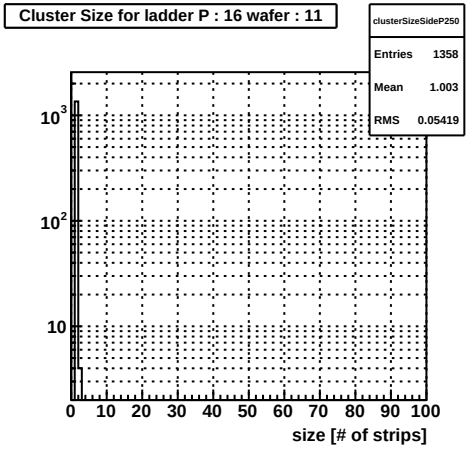

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 2999
Mean 1.007
RMS 0.08539
size [# of strips]

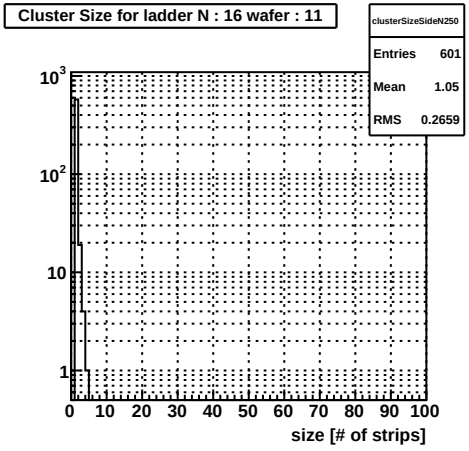

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 390
Mean 1.003
RMS 0.05057
size [# of strips]

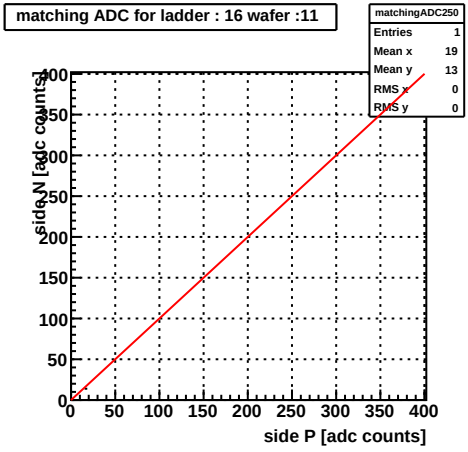

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 3
Mean x 16.33
Mean y 17
RMS x 0.9428
RMS y 1.633
side N [adc counts]
side P [adc counts]

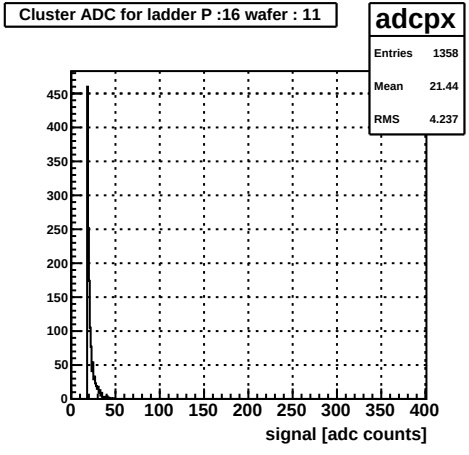

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 2999
Mean 20.84
RMS 2.779
signal [adc counts]

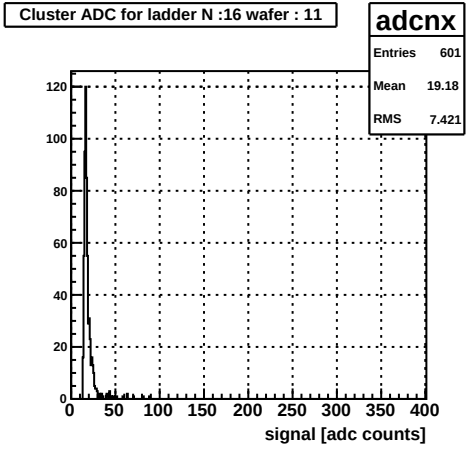

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 390
Mean 19.18
RMS 4.233
signal [adc counts]

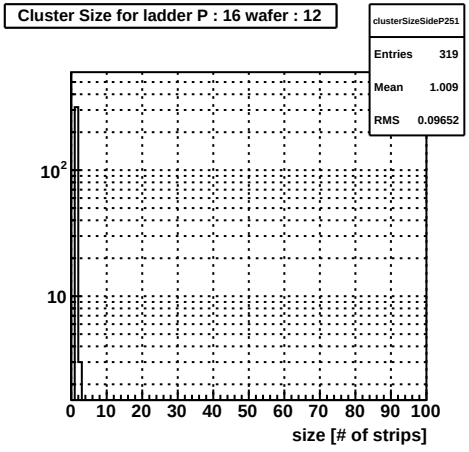

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1358
Mean 1.003
RMS 0.05419
size [# of strips]

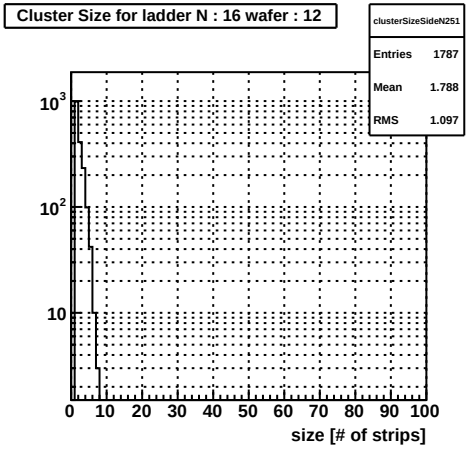

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 601
Mean 1.05
RMS 0.2659
size [# of strips]

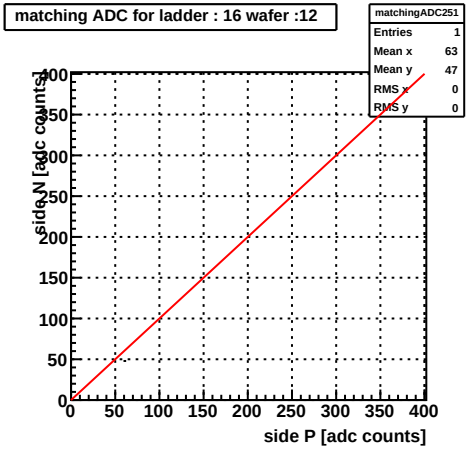

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 1
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

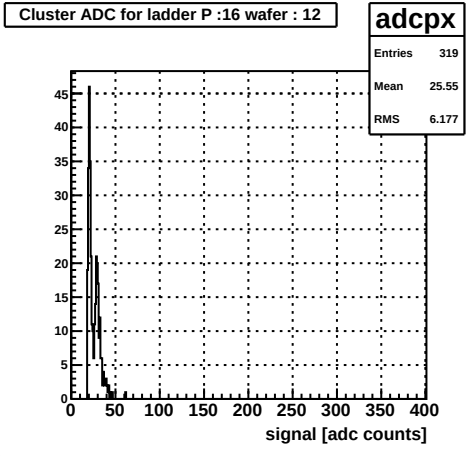

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1358
Mean 21.44
RMS 4.237
signal [adc counts]

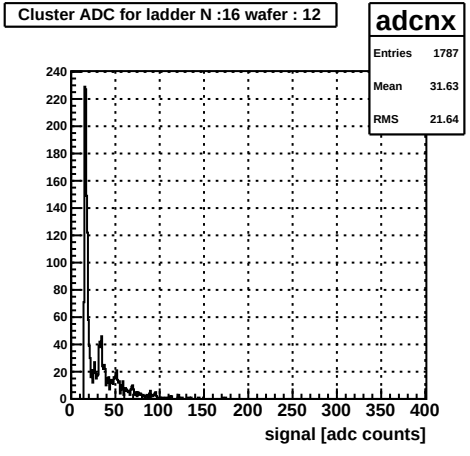

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 601
Mean 19.18
RMS 7.421
signal [adc counts]

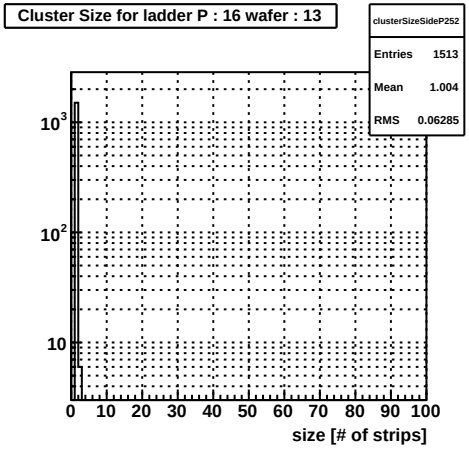

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 319
Mean 1.009
RMS 0.09652
size [# of strips]

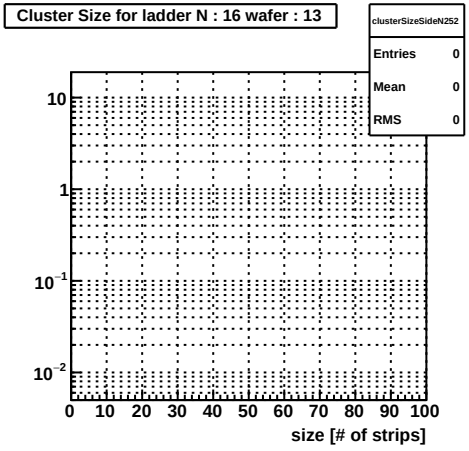

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 1787
Mean 1.788
RMS 1.097
size [# of strips]

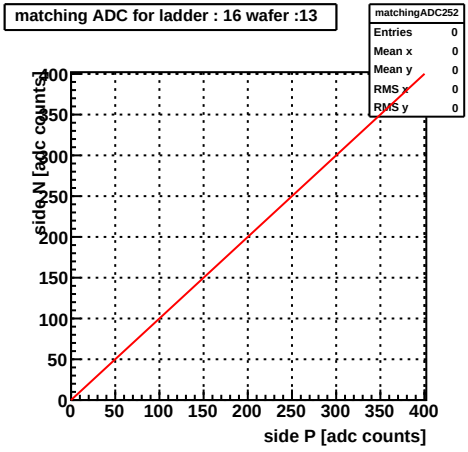

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 1
Mean x 63
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

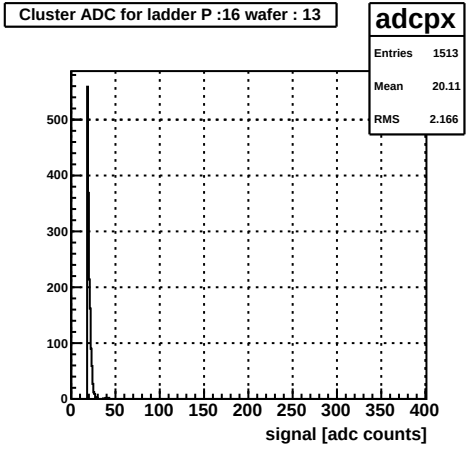

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 319
Mean 25.55
RMS 6.177
signal [adc counts]

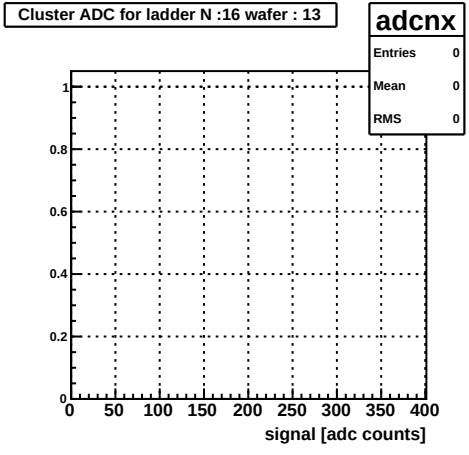

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 1787
Mean 31.63
RMS 21.64
signal [adc counts]

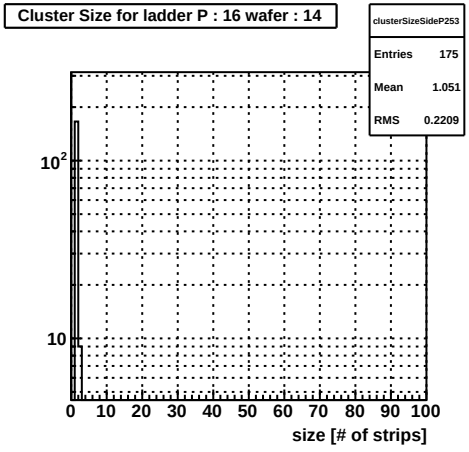

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1513
Mean 1.004
RMS 0.06285
size [# of strips]

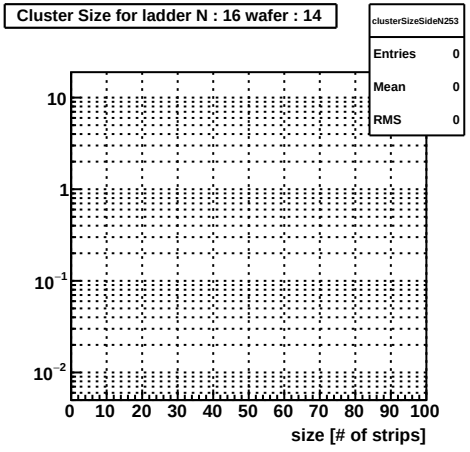

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

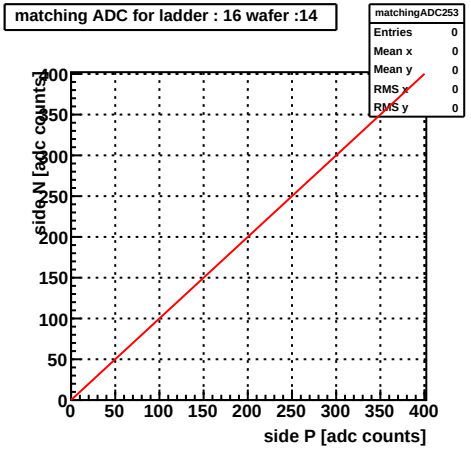

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

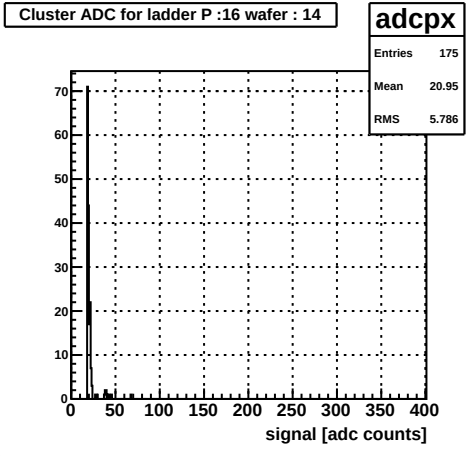

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1513
Mean 20.11
RMS 2.166
signal [adc counts]

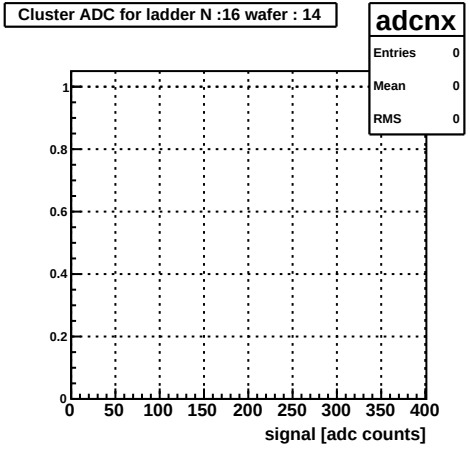

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

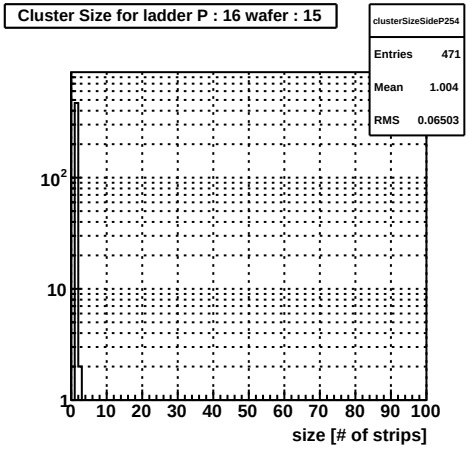

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 175
Mean 1.051
RMS 0.2209
size [# of strips]

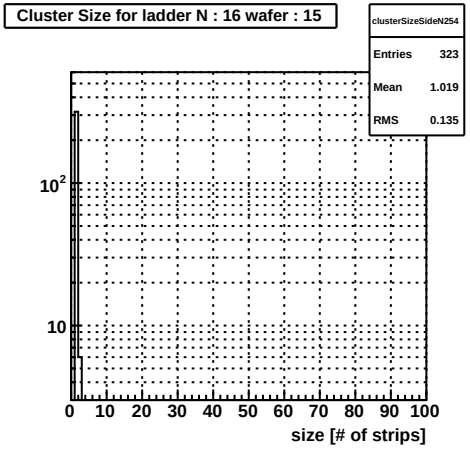

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

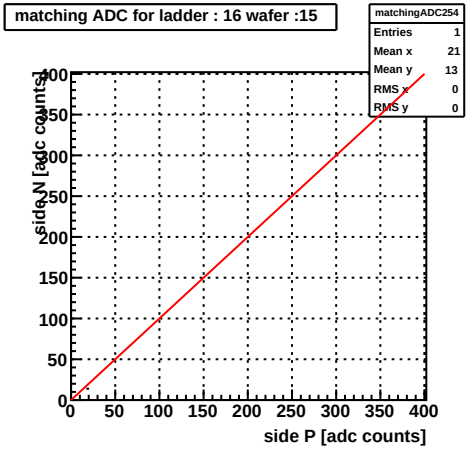

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

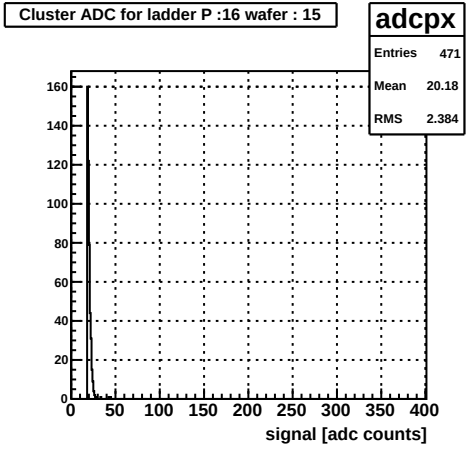

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 175
Mean 20.95
RMS 5.786
signal [adc counts]

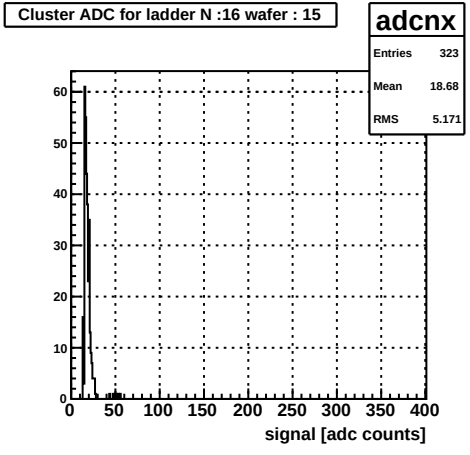

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

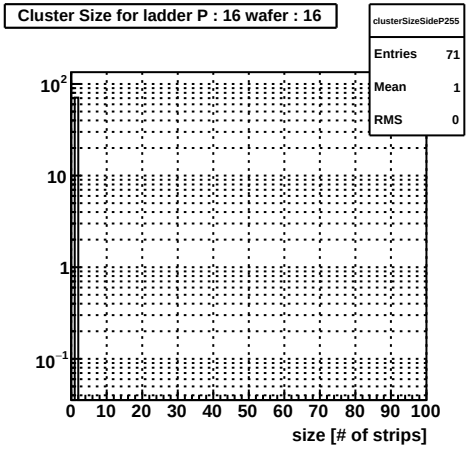

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 471
Mean 1.004
RMS 0.06503
size [# of strips]

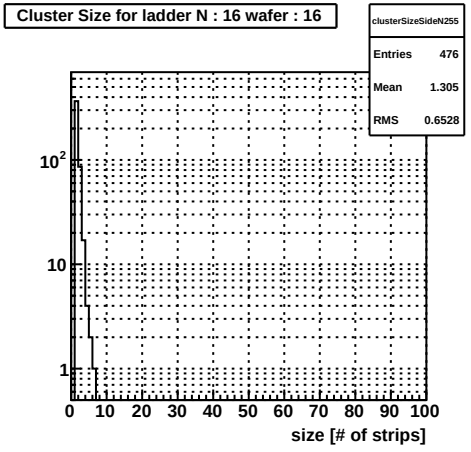

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 323
Mean 1.019
RMS 0.135
size [# of strips]

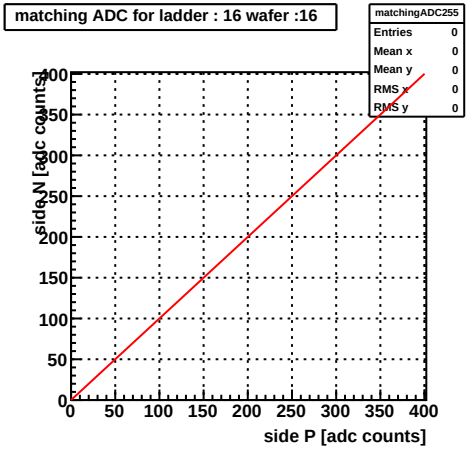

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

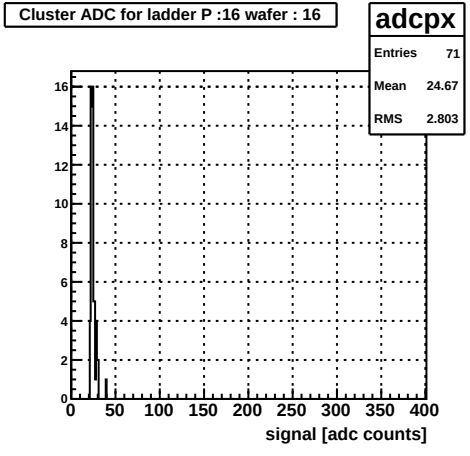

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 471
Mean 20.18
RMS 2.384
signal [adc counts]

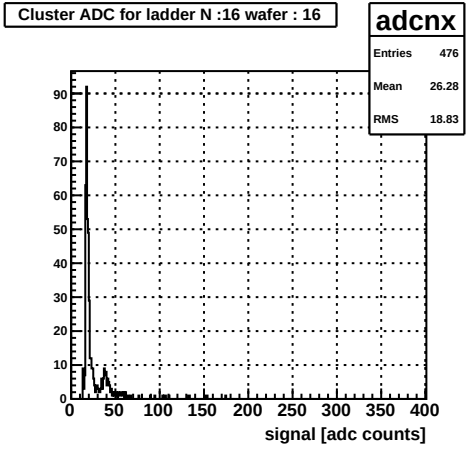

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 323
Mean 18.68
RMS 5.171
signal [adc counts]

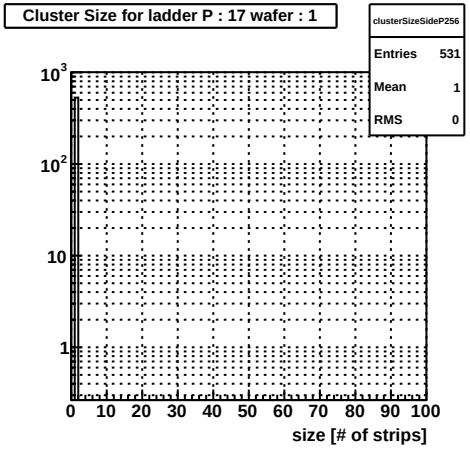

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 71
Mean 1
RMS 0
size [# of strips]

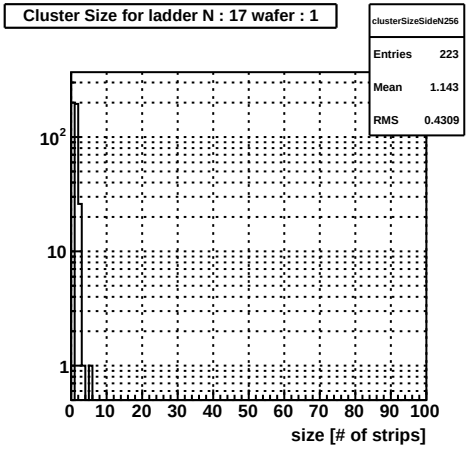

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 476
Mean 1.305
RMS 0.6528
size [# of strips]

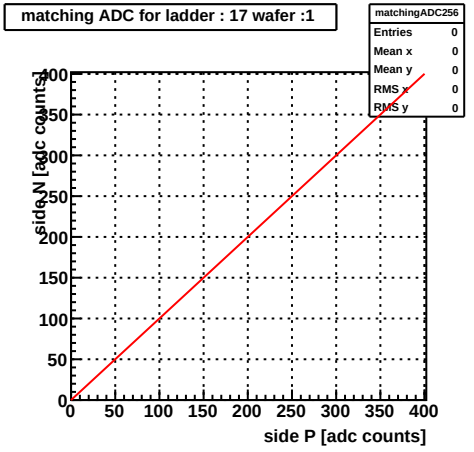

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

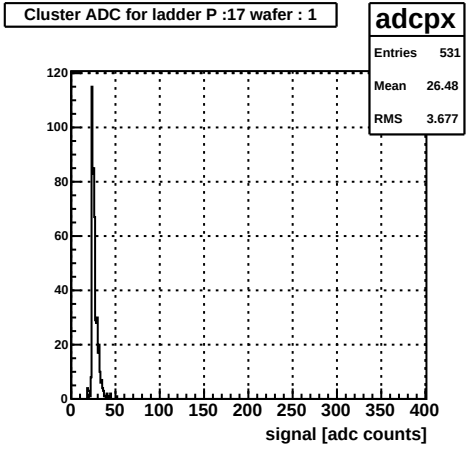

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 71
Mean 24.67
RMS 2.803
signal [adc counts]

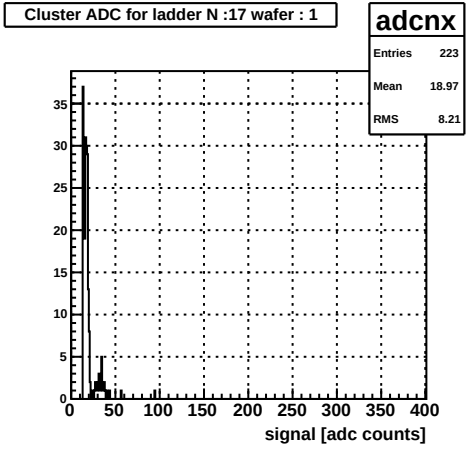

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 476
Mean 26.28
RMS 18.83
signal [adc counts]

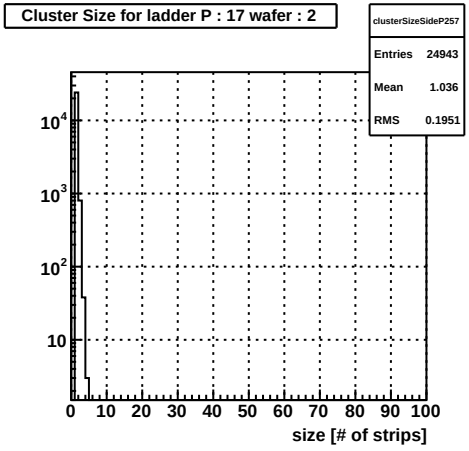

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 531
Mean 1
RMS 0
size [# of strips]

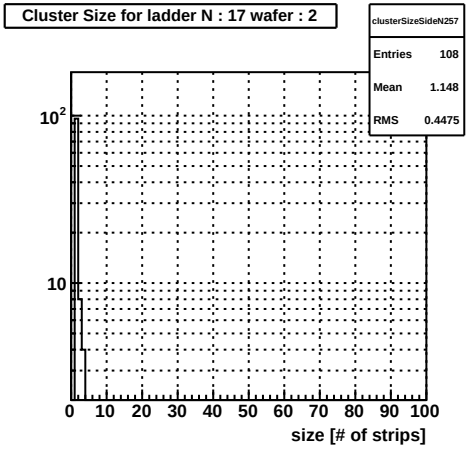

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 223
Mean 1.143
RMS 0.4309
size [# of strips]

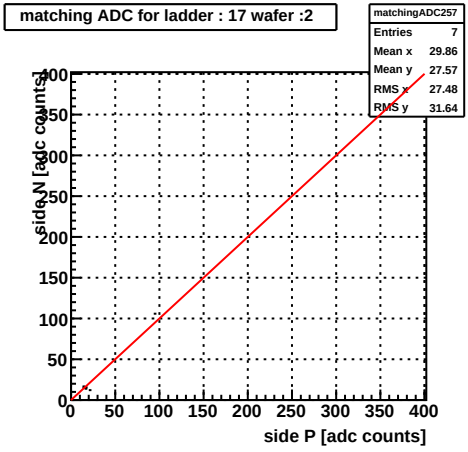

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

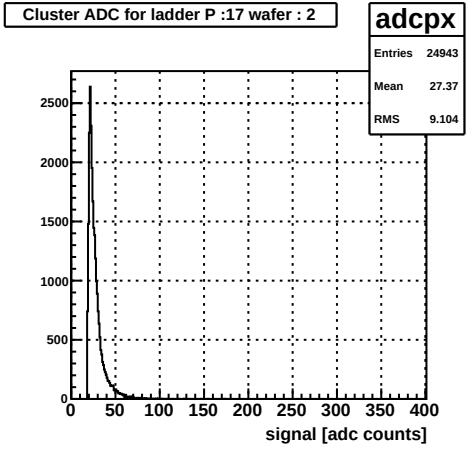

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 531
Mean 26.48
RMS 3.677
signal [adc counts]

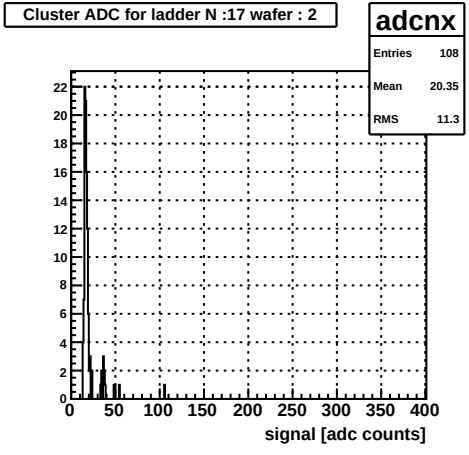

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 223
Mean 18.97
RMS 8.21
signal [adc counts]

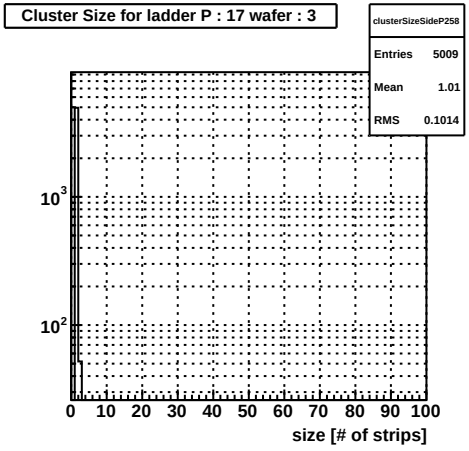

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 24943
Mean 1.036
RMS 0.1951
size [# of strips]

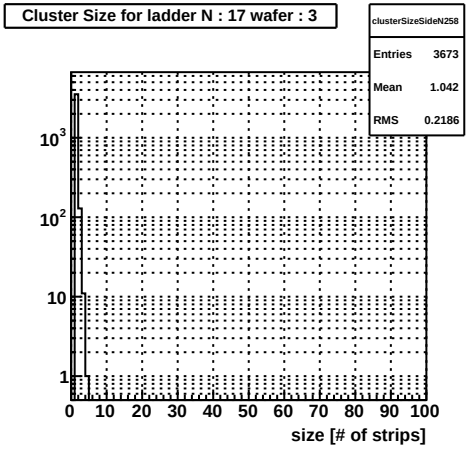

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 108
Mean 1.148
RMS 0.4475
size [# of strips]

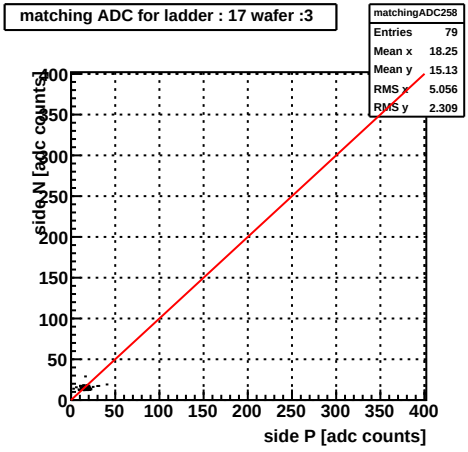

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 7
Mean x 29.86
Mean y 27.57
RMS x 27.48
RMS y 31.64
side N [adc counts]
side P [adc counts]

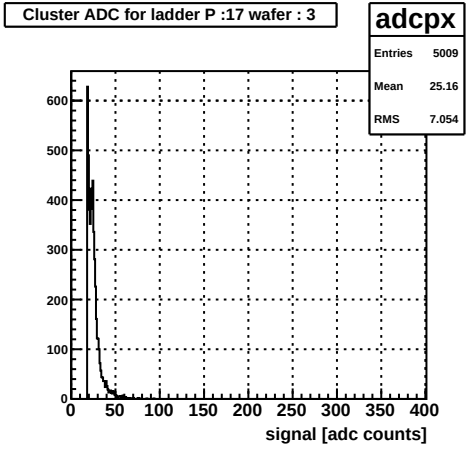

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 24943
Mean 27.37
RMS 9.104
signal [adc counts]

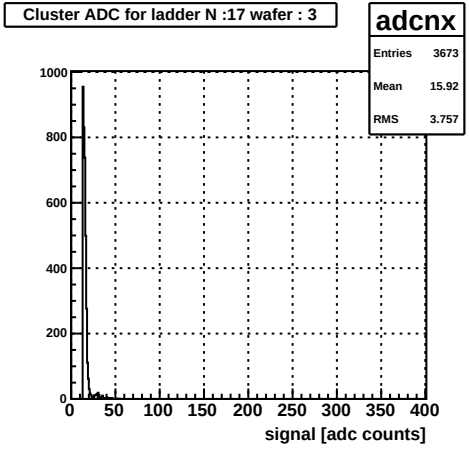

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 108
Mean 20.35
RMS 11.3
signal [adc counts]

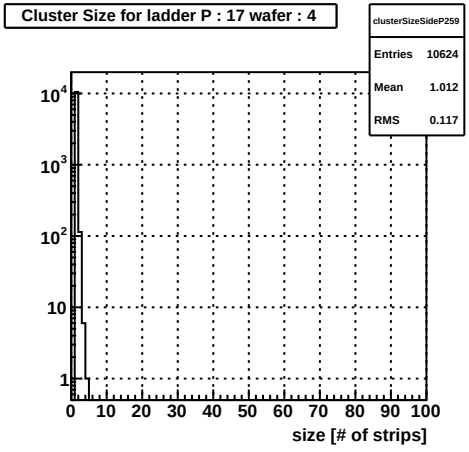

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5009
Mean 1.01
RMS 0.1014
size [# of strips]

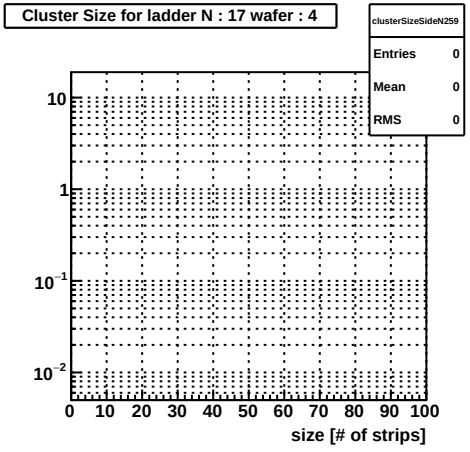

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 3673
Mean 1.042
RMS 0.2186
size [# of strips]

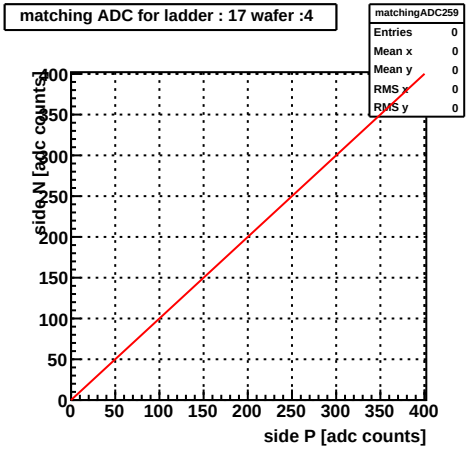

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 79
Mean x 18.25
Mean y 15.13
RMS x 5.056
RMS y 2.309
side N [adc counts]
side P [adc counts]

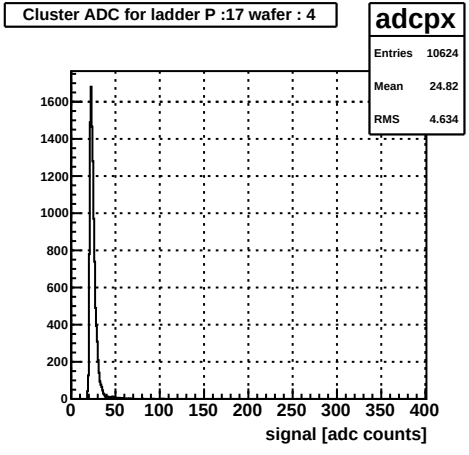

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5009
Mean 25.16
RMS 7.054
signal [adc counts]

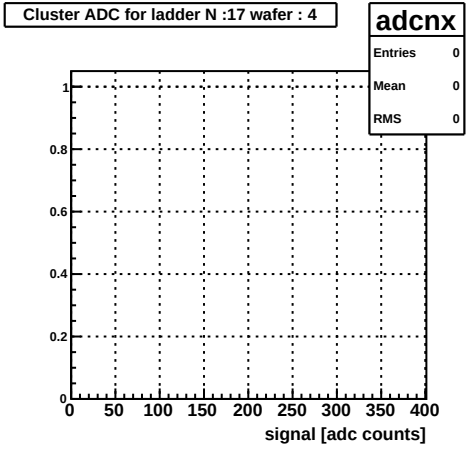

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 3673
Mean 15.92
RMS 3.757
signal [adc counts]

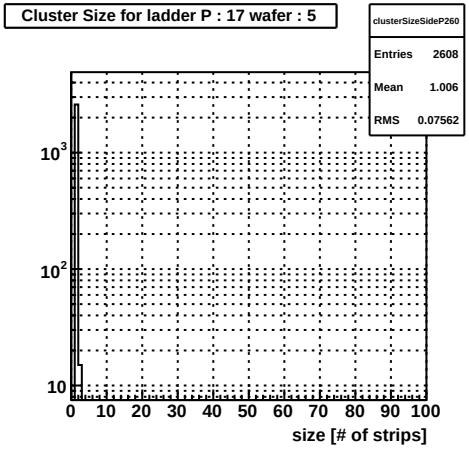

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 10624
Mean 1.012
RMS 0.117
size [# of strips]

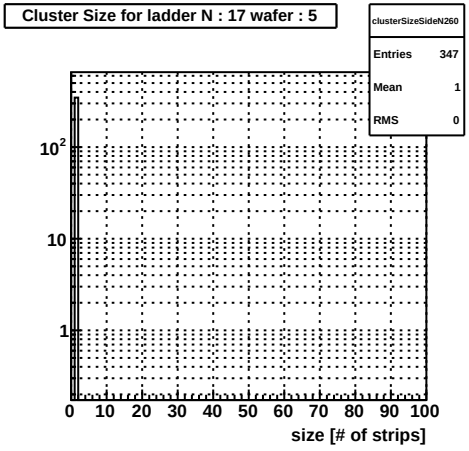

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

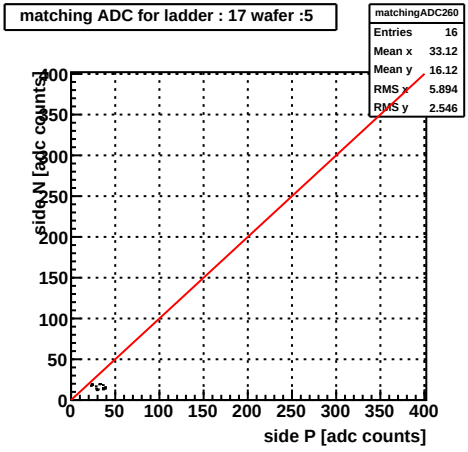

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

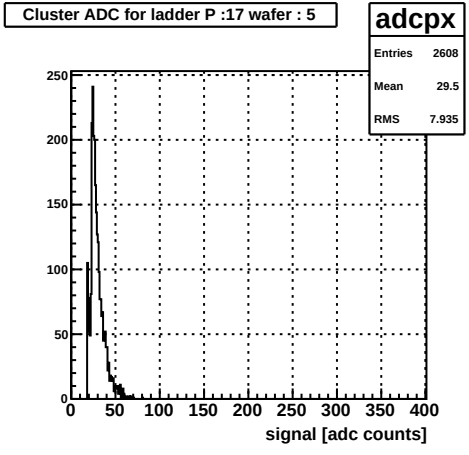

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 10624
Mean 24.82
RMS 4.634
signal [adc counts]

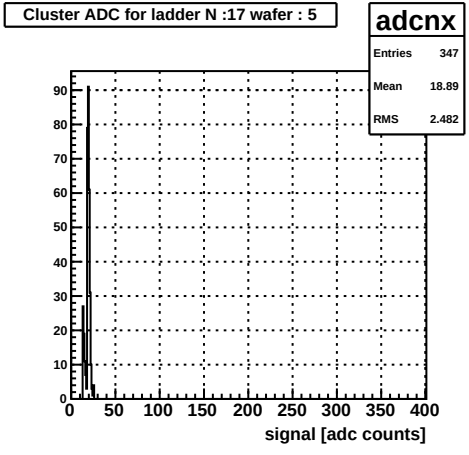

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

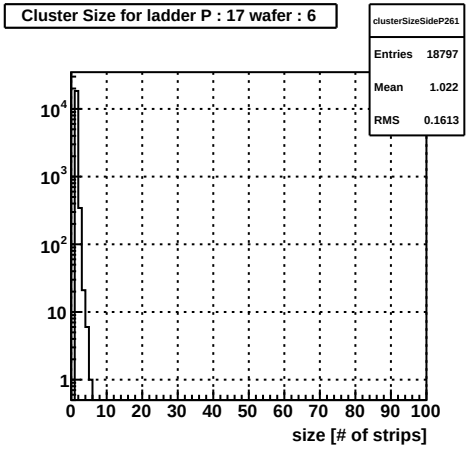

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2608
Mean 1.006
RMS 0.07562
size [# of strips]

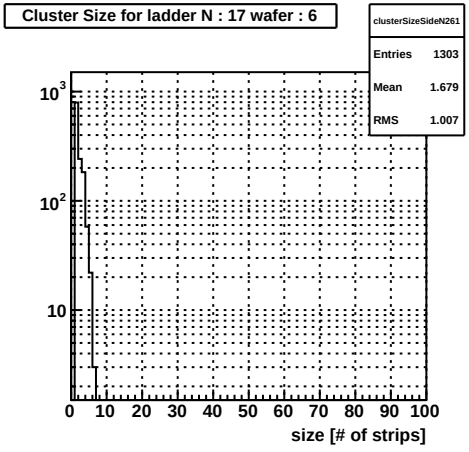

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 347
Mean 1
RMS 0
size [# of strips]

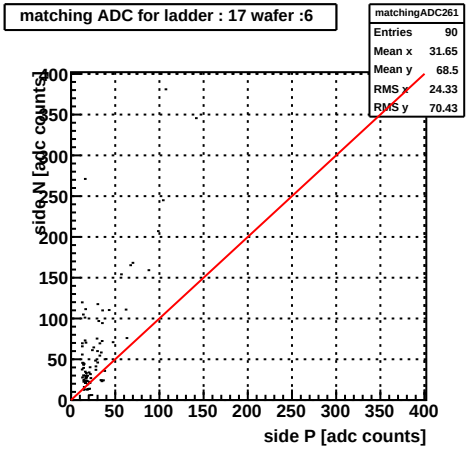

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 16
Mean x 33.12
Mean y 16.12
RMS x 5.894
RMS y 2.546
side N [adc counts]
side P [adc counts]

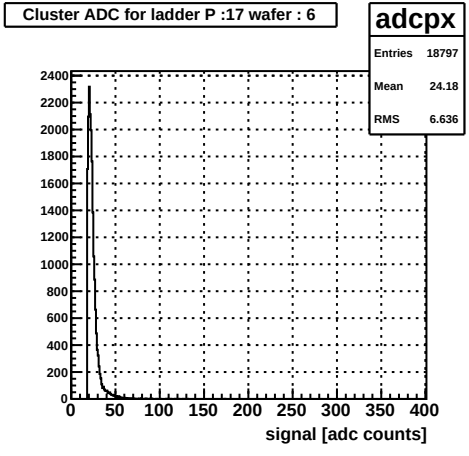

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2608
Mean 29.5
RMS 7.935
signal [adc counts]

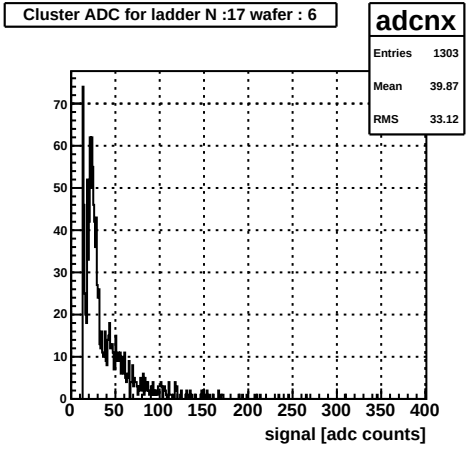

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 347
Mean 18.89
RMS 2.482
signal [adc counts]

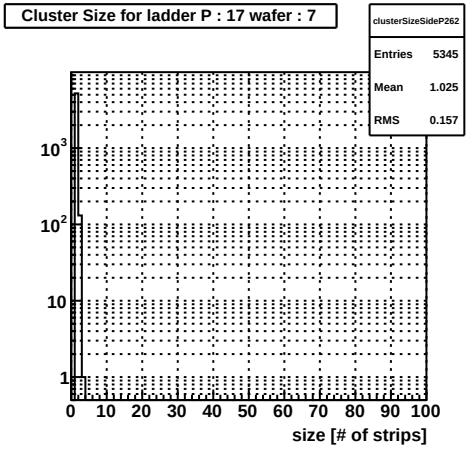

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 18797
Mean 1.022
RMS 0.1613
size [# of strips]

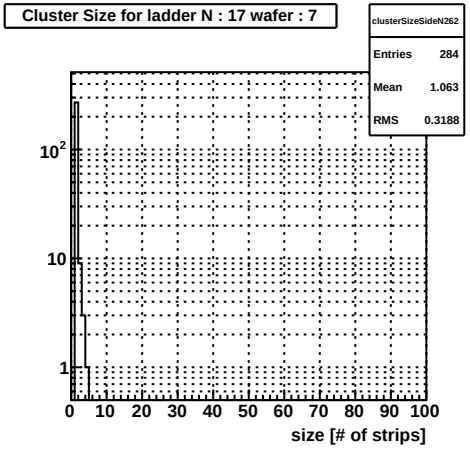

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1303
Mean 1.679
RMS 1.007
size [# of strips]

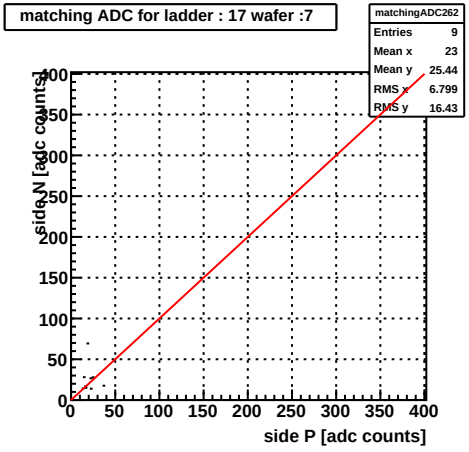

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 90
Mean x 31.65
Mean y 68.5
RMS x 24.33
RMS y 70.43
side N [adc counts]
side P [adc counts]

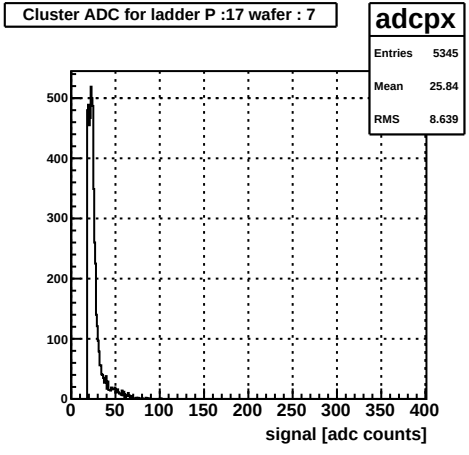

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 18797
Mean 24.18
RMS 6.636
signal [adc counts]

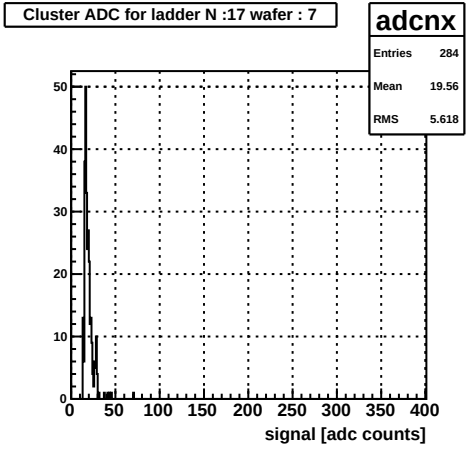

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1303
Mean 39.87
RMS 33.12
signal [adc counts]

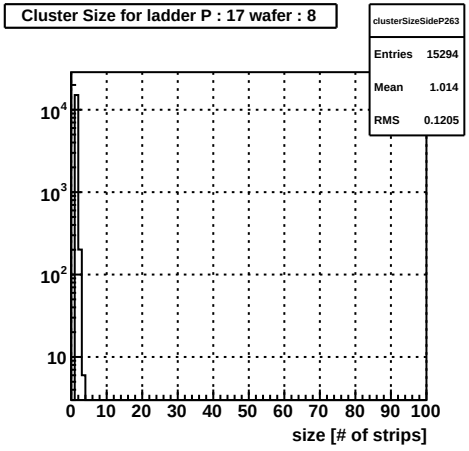

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 5345
Mean 1.025
RMS 0.157
size [# of strips]

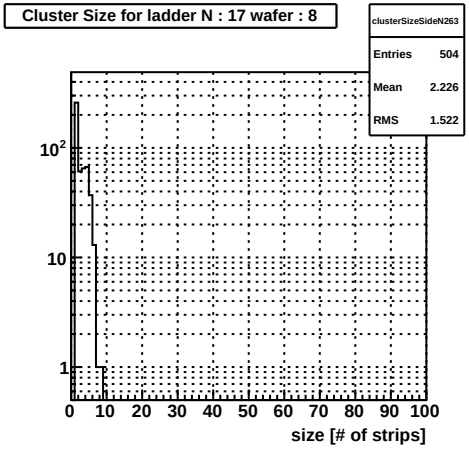

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 284
Mean 1.063
RMS 0.3188
size [# of strips]

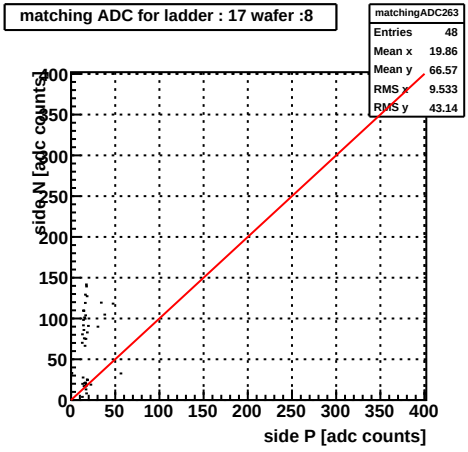

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 9
Mean x 23
Mean y 25.44
RMS x 6.799
RMS y 16.43
side N [adc counts]
side P [adc counts]

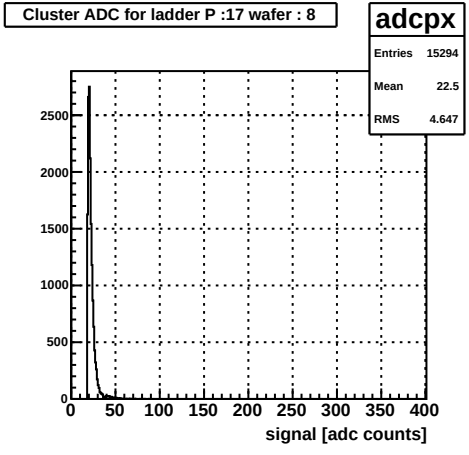

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 5345
Mean 25.84
RMS 8.639
signal [adc counts]

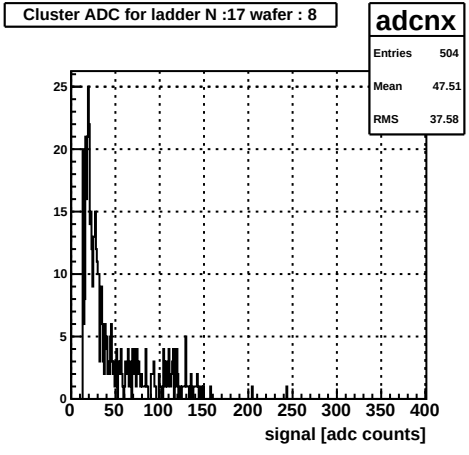

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 284
Mean 19.56
RMS 5.618
signal [adc counts]

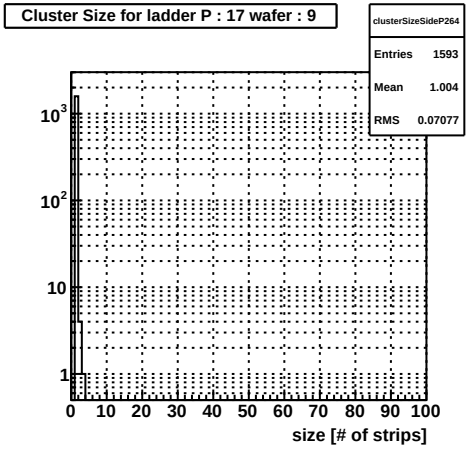

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 15294
Mean 1.014
RMS 0.1205
size [# of strips]

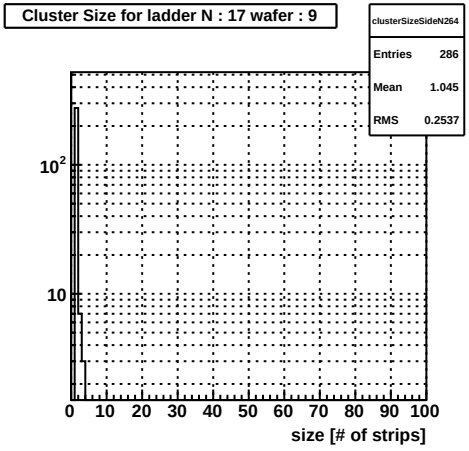

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 504
Mean 2.226
RMS 1.522
size [# of strips]

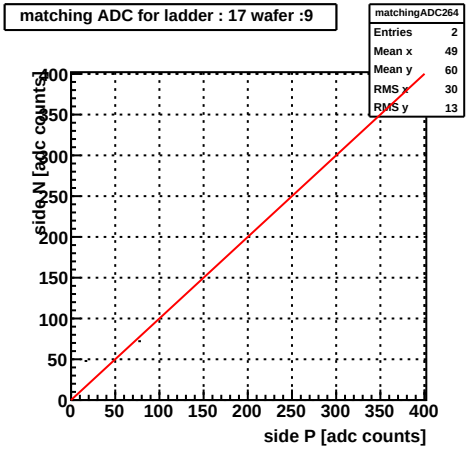

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 48
Mean x 19.86
Mean y 66.57
RMS x 9.533
RMS y 43.14
side N [adc counts]
side P [adc counts]

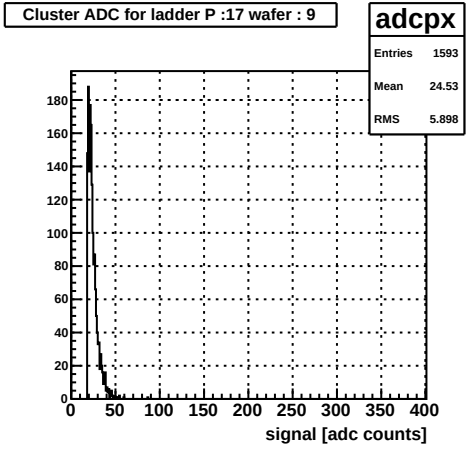

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 15294
Mean 22.5
RMS 4.647
signal [adc counts]

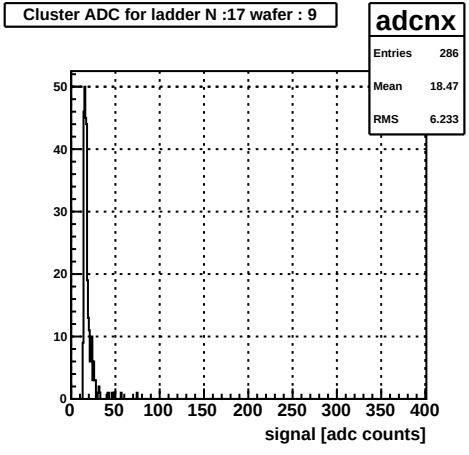

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 504
Mean 47.51
RMS 37.58
signal [adc counts]

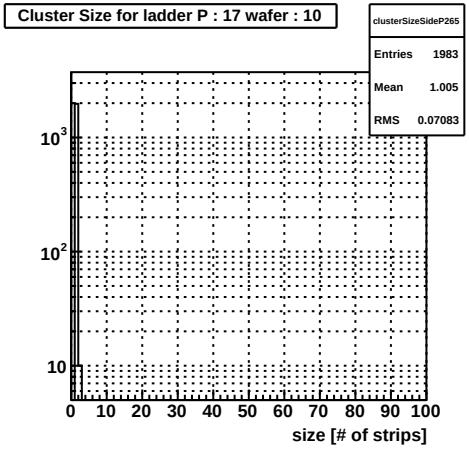

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1593
Mean 1.004
RMS 0.07077
size [# of strips]

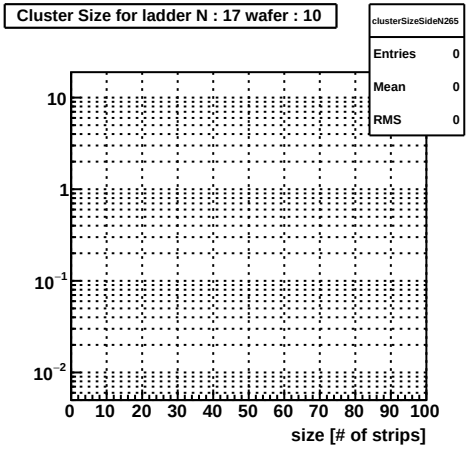

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 286
Mean 1.045
RMS 0.2537
size [# of strips]

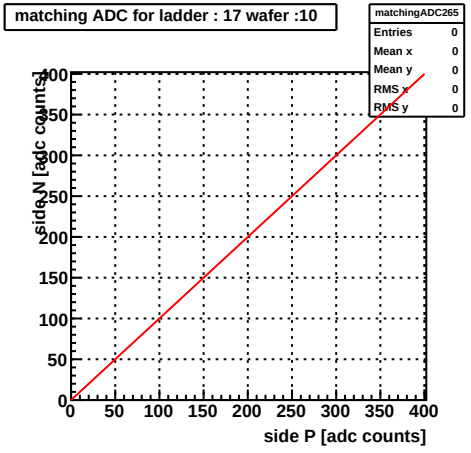

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 2
Mean x 49
Mean y 60
RMS x 30
RMS y 13
side N [adc counts]
side P [adc counts]

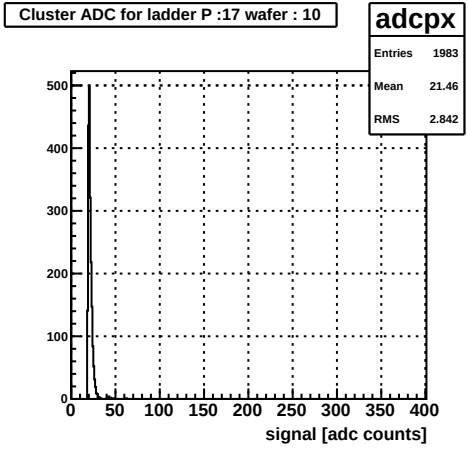

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1593
Mean 24.53
RMS 5.898
signal [adc counts]

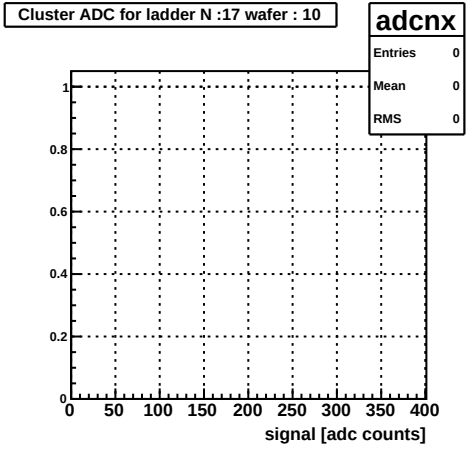

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 286
Mean 18.47
RMS 6.233
signal [adc counts]

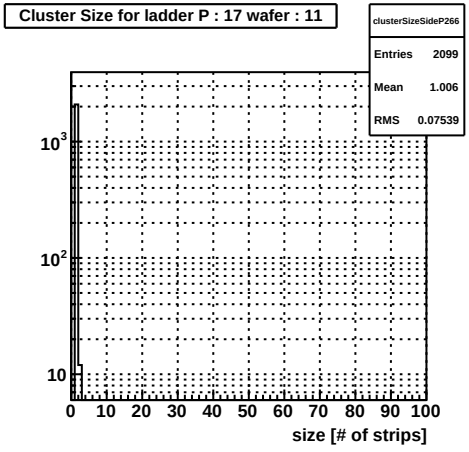

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 1983
Mean 1.005
RMS 0.07083
size [# of strips]

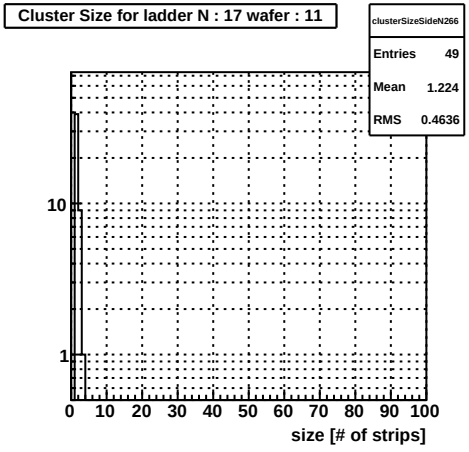

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

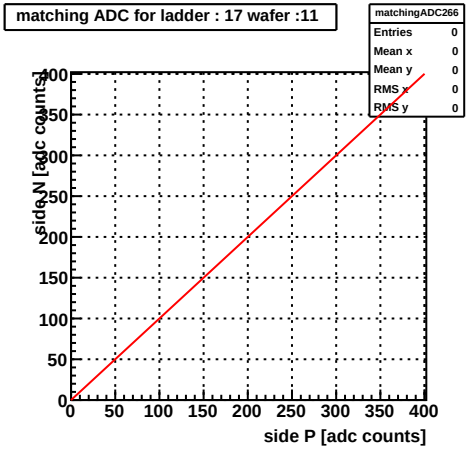

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

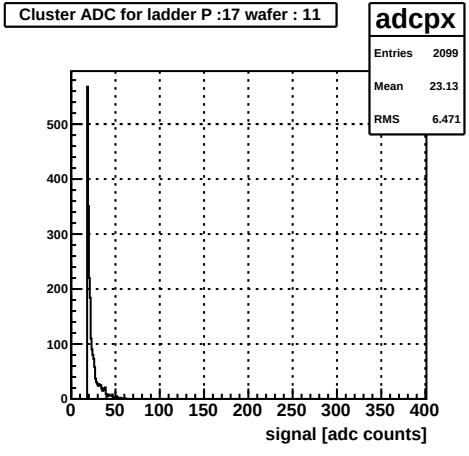

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 1983
Mean 21.46
RMS 2.842
signal [adc counts]

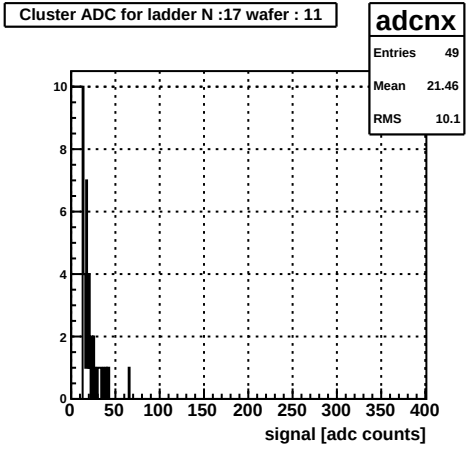

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

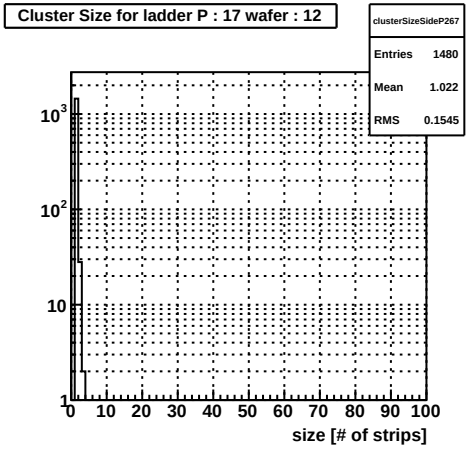

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2099
Mean 1.006
RMS 0.07539
size [# of strips]

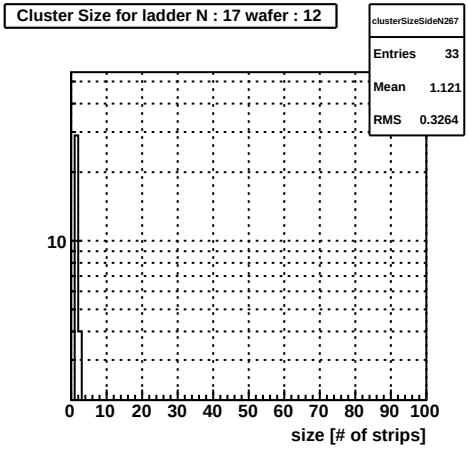

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 49
Mean 1.224
RMS 0.4636
size [# of strips]

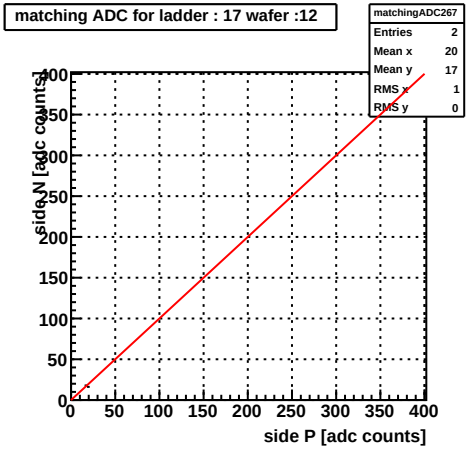

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

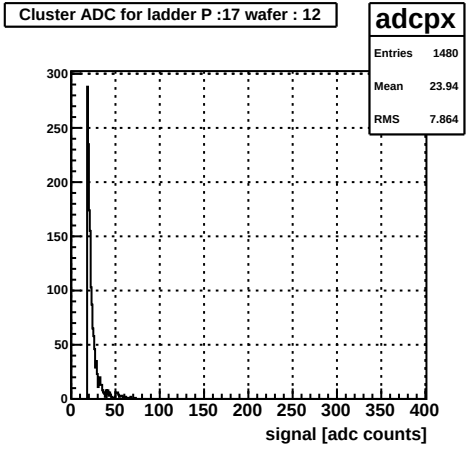

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2099
Mean 23.13
RMS 6.471
signal [adc counts]

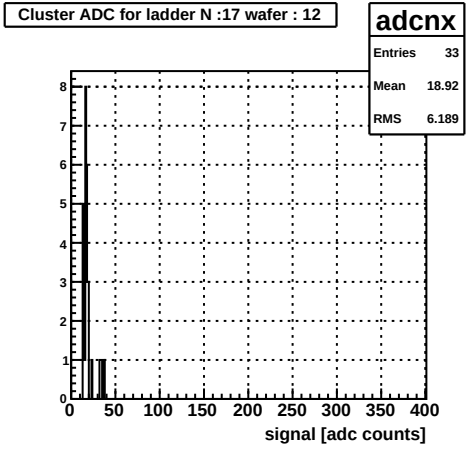

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 49
Mean 21.46
RMS 10.1
signal [adc counts]

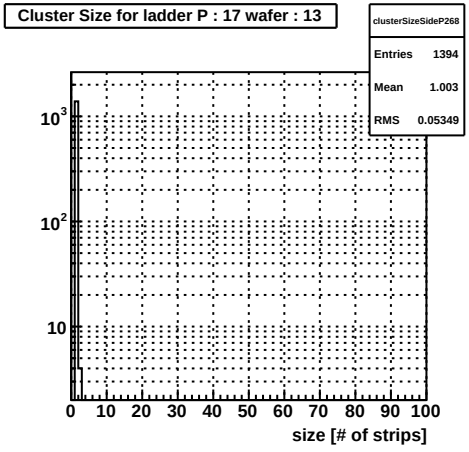

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1480
Mean 1.022
RMS 0.1545
size [# of strips]

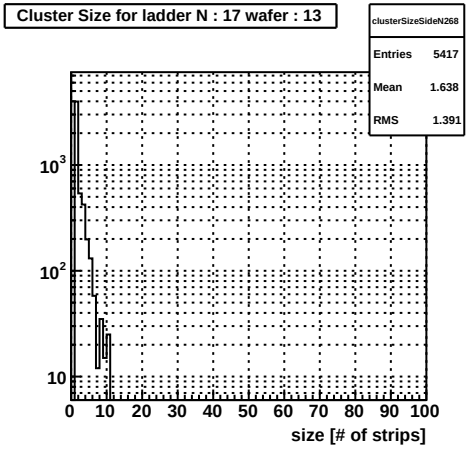

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 33
Mean 1.121
RMS 0.3264
size [# of strips]

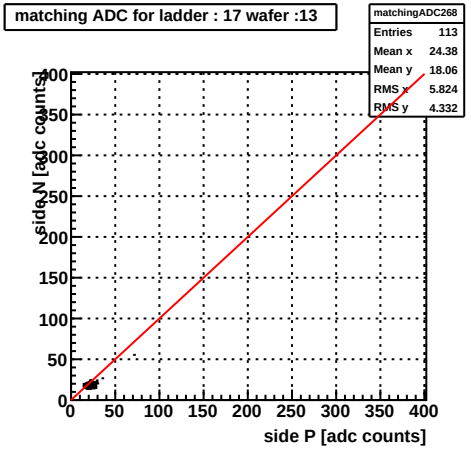

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 2
Mean x 20
Mean y 17
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

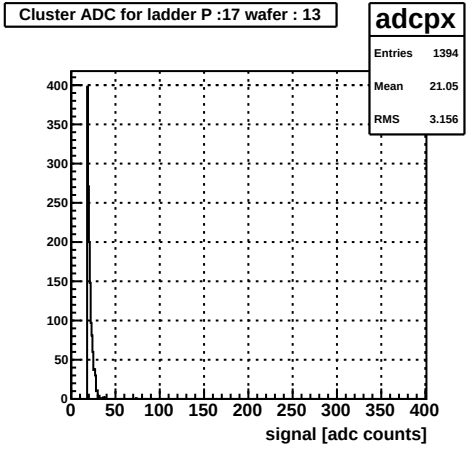

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1480
Mean 23.94
RMS 7.864
signal [adc counts]

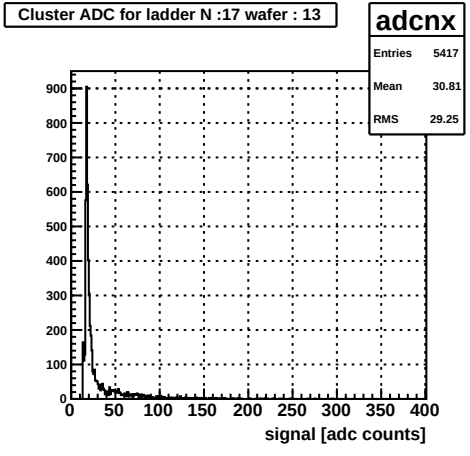

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 33
Mean 18.92
RMS 6.189
signal [adc counts]

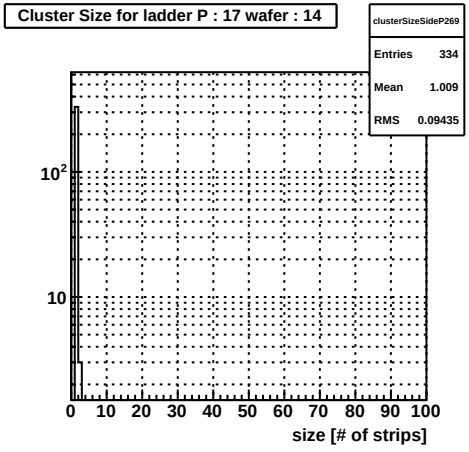

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1394
Mean 1.003
RMS 0.05349
size [# of strips]

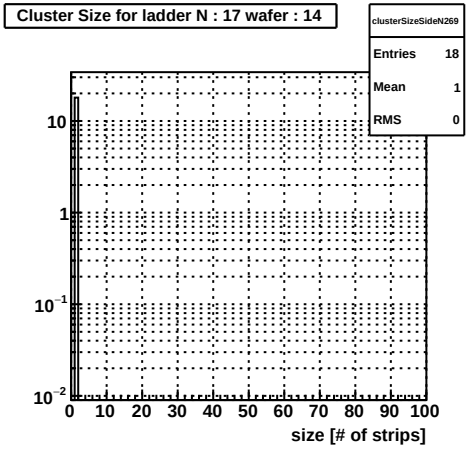

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 5417
Mean 1.638
RMS 1.391
size [# of strips]

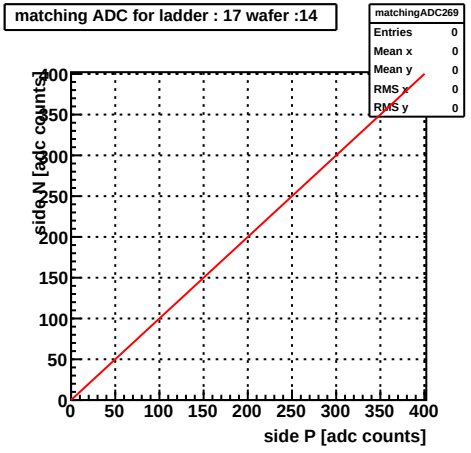

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 113
Mean x 24.38
Mean y 18.06
RMS x 5.824
RMS y 4.332
side N [adc counts]
side P [adc counts]

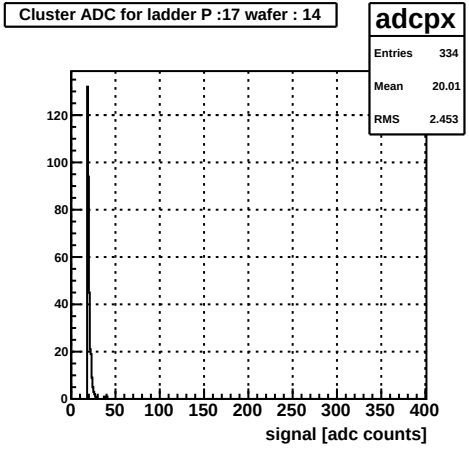

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1394
Mean 21.05
RMS 3.156
signal [adc counts]

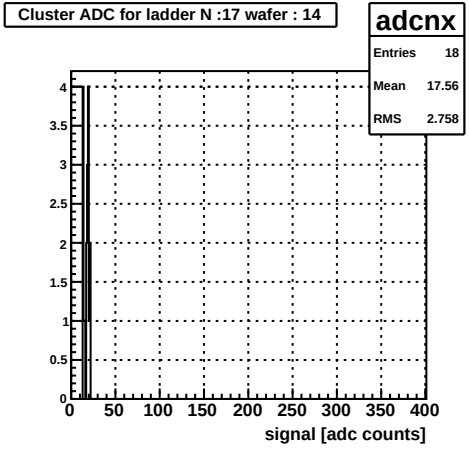

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 5417
Mean 30.81
RMS 29.25
signal [adc counts]

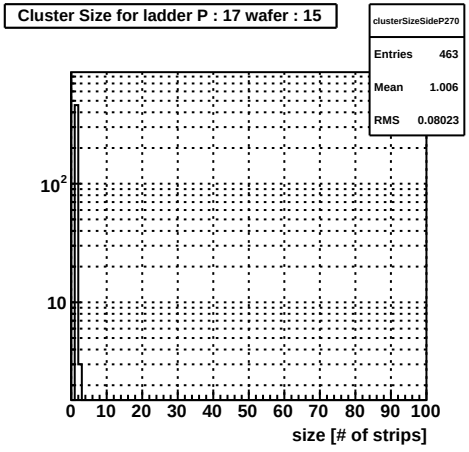

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 334
Mean 1.009
RMS 0.09435
size [# of strips]

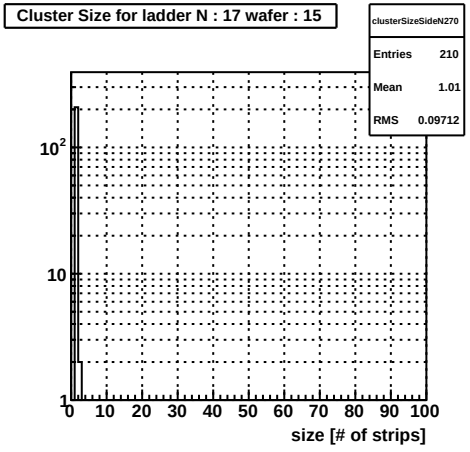

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 18
Mean 1
RMS 0
size [# of strips]

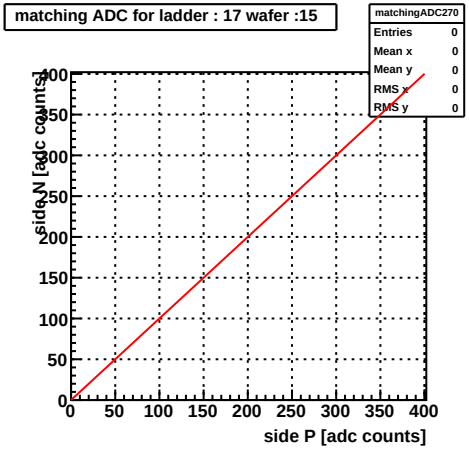

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

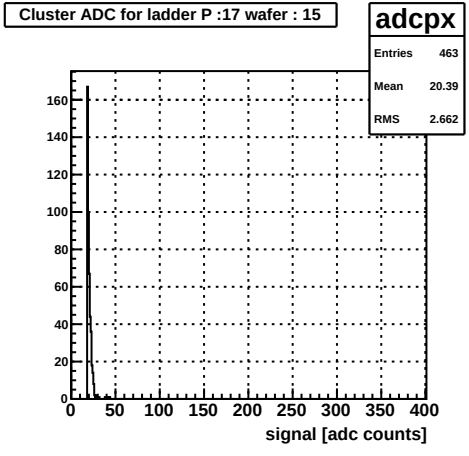

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 334
Mean 20.01
RMS 2.453
signal [adc counts]

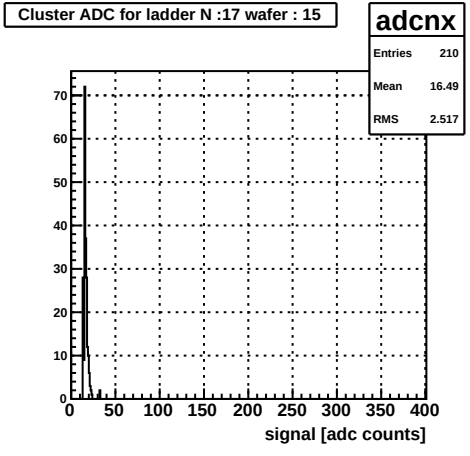

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 18
Mean 17.56
RMS 2.758
signal [adc counts]

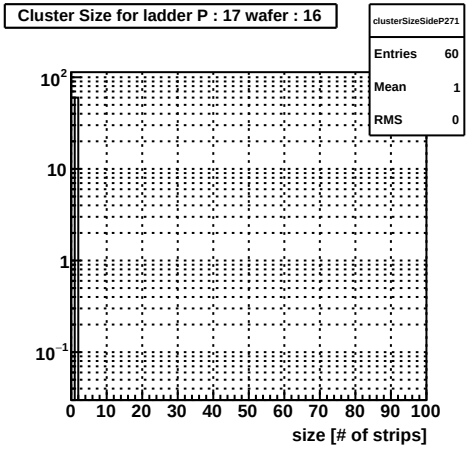

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 463
Mean 1.006
RMS 0.08023
size [# of strips]

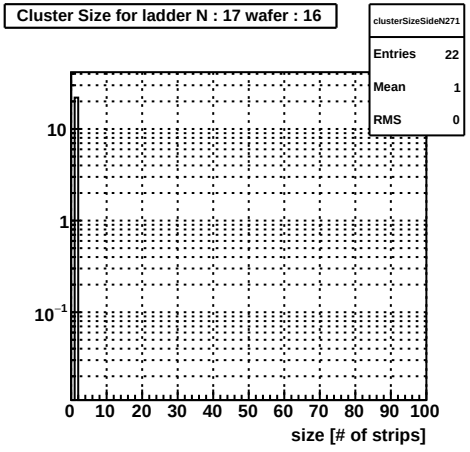

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 210
Mean 1.01
RMS 0.09712
size [# of strips]

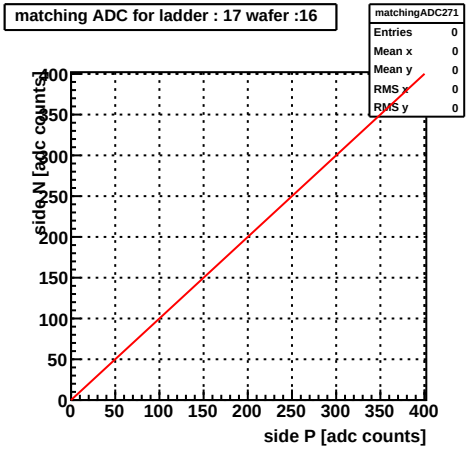

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

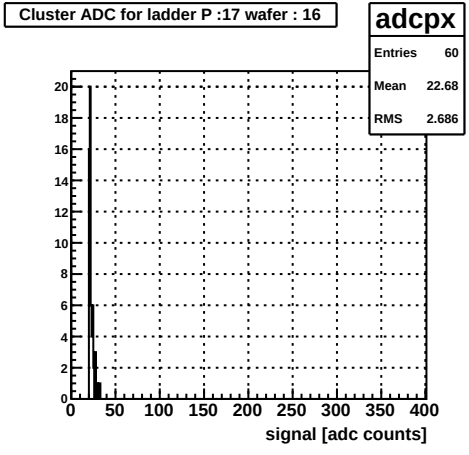

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 463
Mean 20.39
RMS 2.662
signal [adc counts]

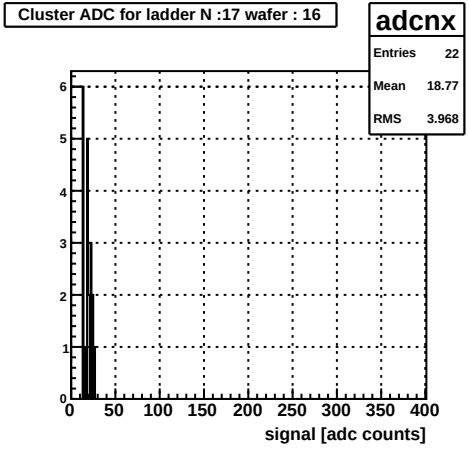

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 210
Mean 16.49
RMS 2.517
signal [adc counts]

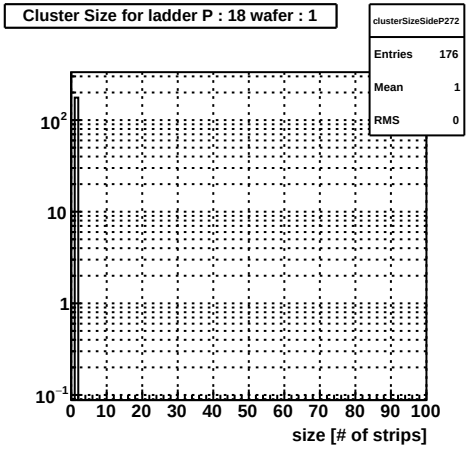

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 60
Mean 1
RMS 0
size [# of strips]

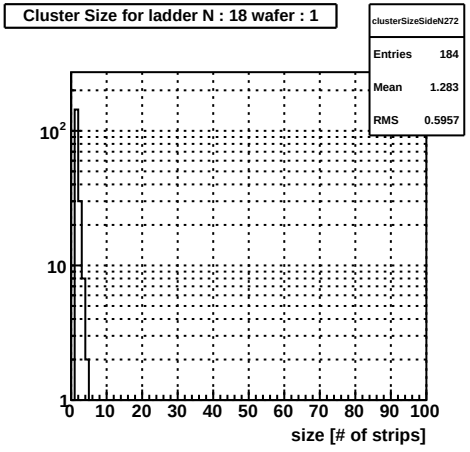

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 22
Mean 1
RMS 0
size [# of strips]

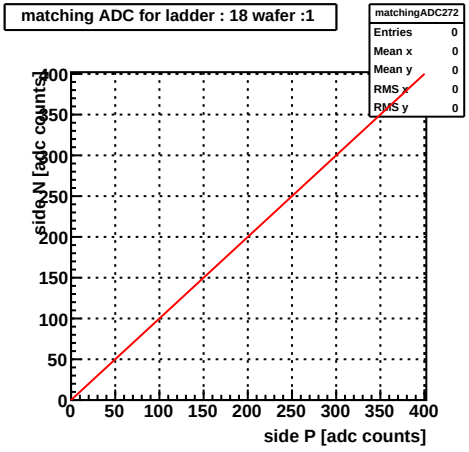

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

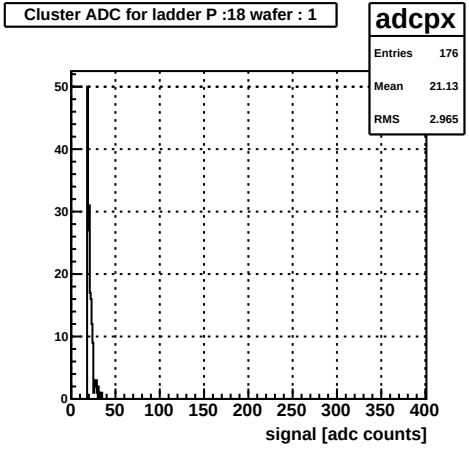

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 60
Mean 22.68
RMS 2.686
signal [adc counts]

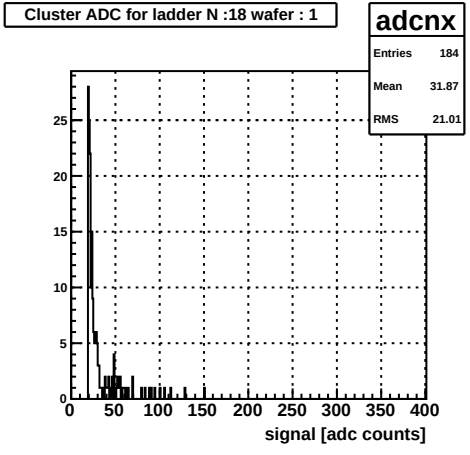

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 22
Mean 18.77
RMS 3.968
signal [adc counts]

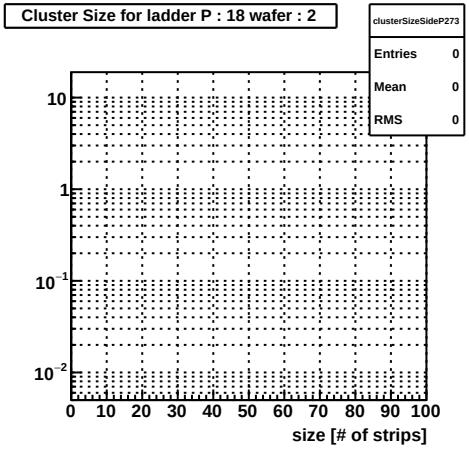

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 176
Mean 1
RMS 0
size [# of strips]

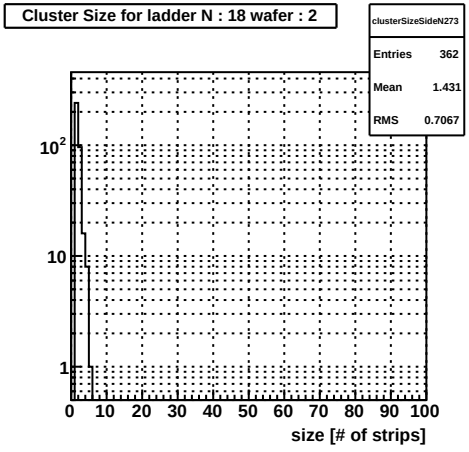

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 184
Mean 1.283
RMS 0.5957
size [# of strips]

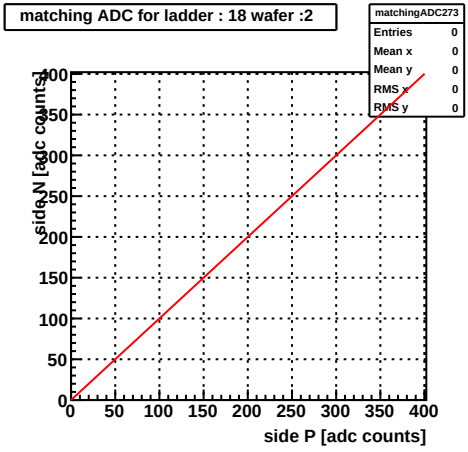

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

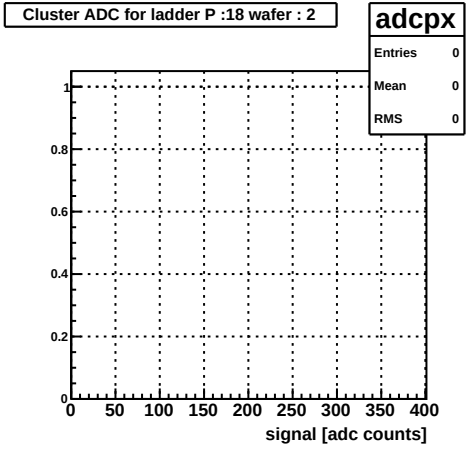

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 176
Mean 21.13
RMS 2.965
signal [adc counts]

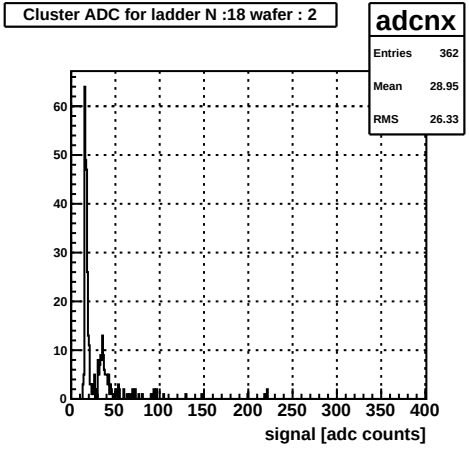

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 184
Mean 31.87
RMS 21.01
signal [adc counts]

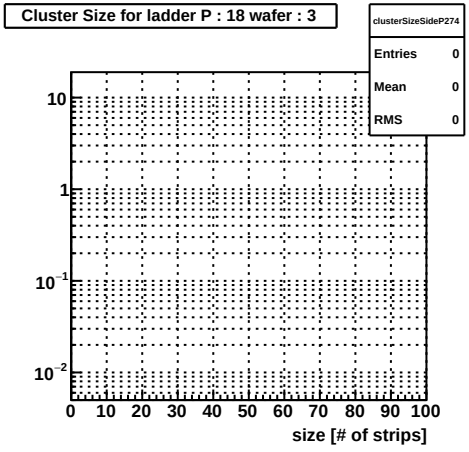

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

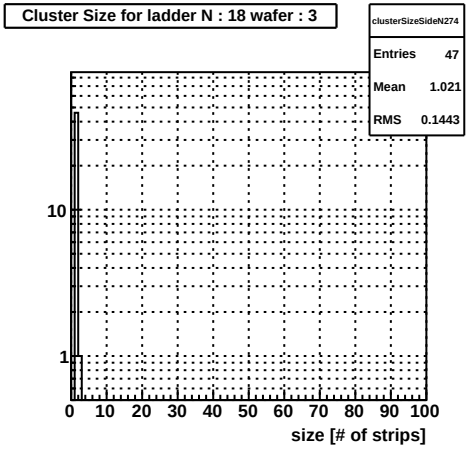

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 362
Mean 1.431
RMS 0.7067
size [# of strips]

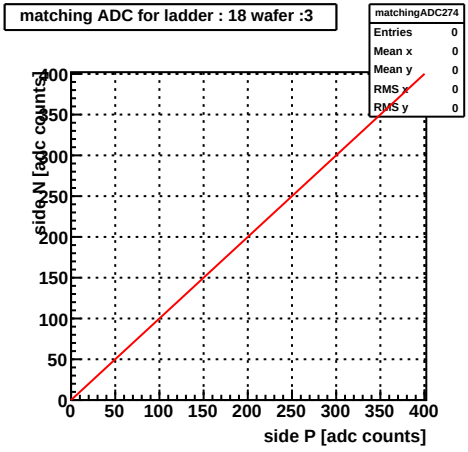

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

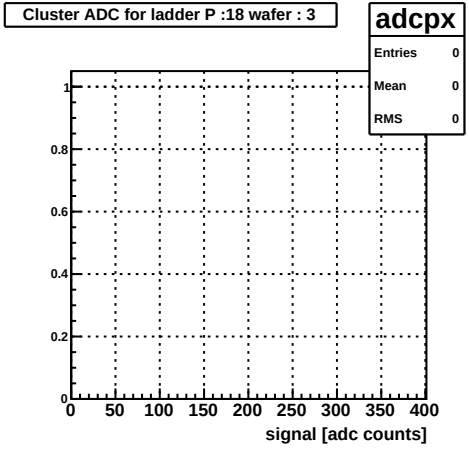

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

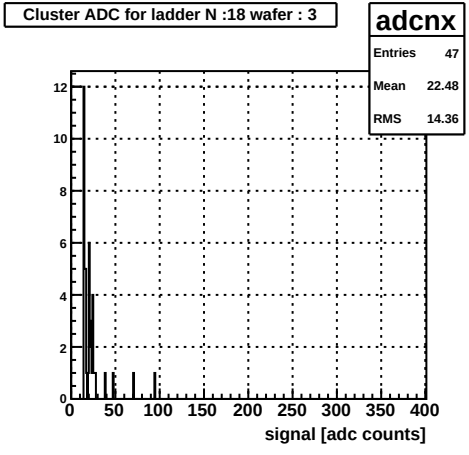

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 362
Mean 28.95
RMS 26.33
signal [adc counts]

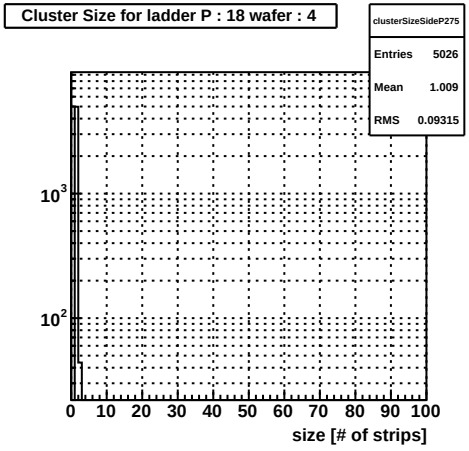

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

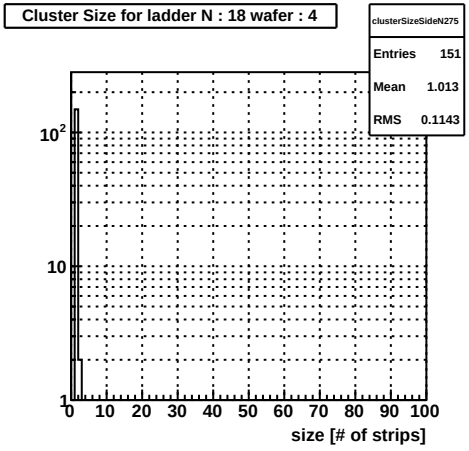

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 47
Mean 1.021
RMS 0.1443
size [# of strips]

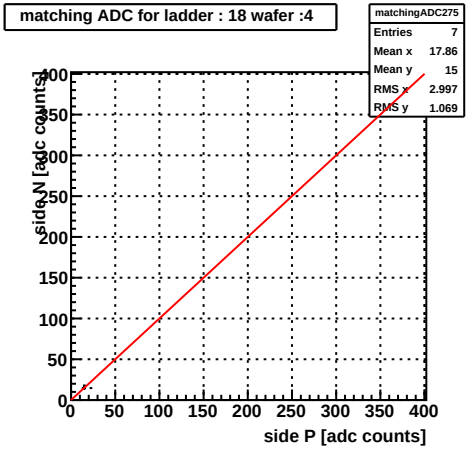

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

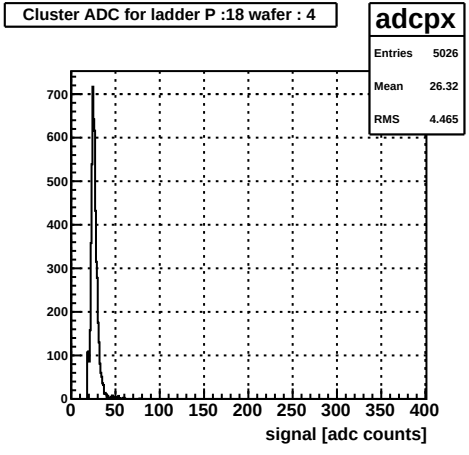

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

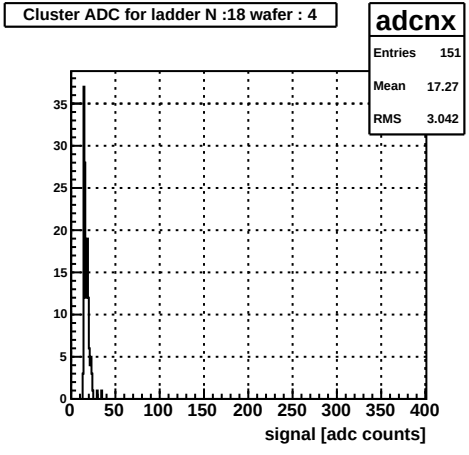

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 47
Mean 22.48
RMS 14.36
signal [adc counts]

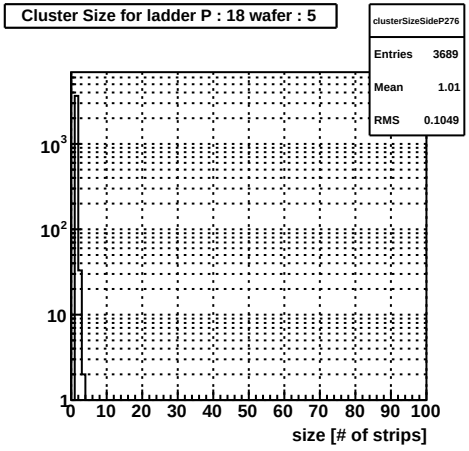

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 5026
Mean 1.009
RMS 0.09315
size [# of strips]

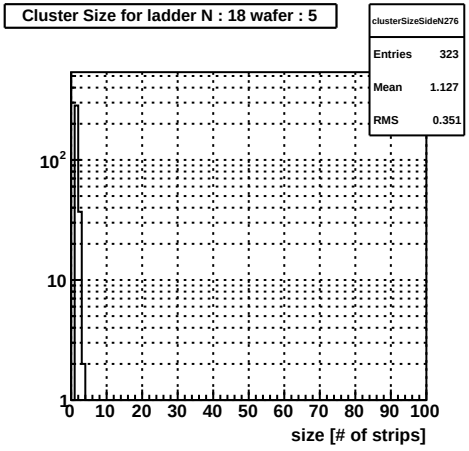

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 151
Mean 1.013
RMS 0.1143
size [# of strips]

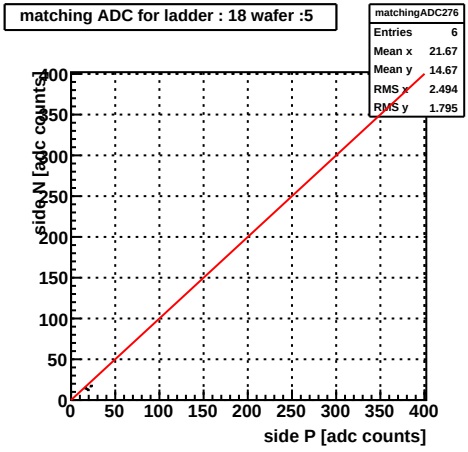

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 7
Mean x 17.86
Mean y 15
RMS x 2.997
RMS y 1.069
side N [adc counts]
side P [adc counts]

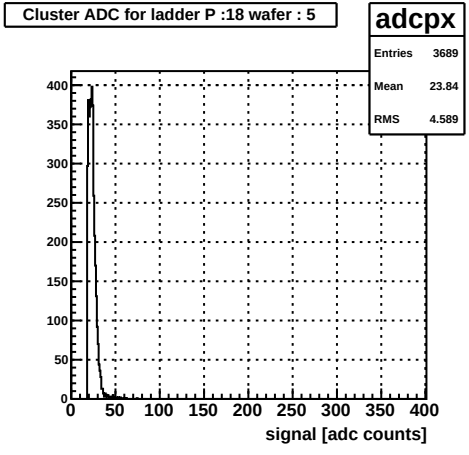

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 5026
Mean 26.32
RMS 4.465
signal [adc counts]

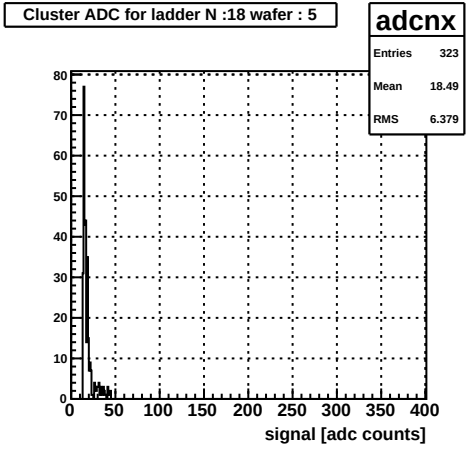

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 151
Mean 17.27
RMS 3.042
signal [adc counts]

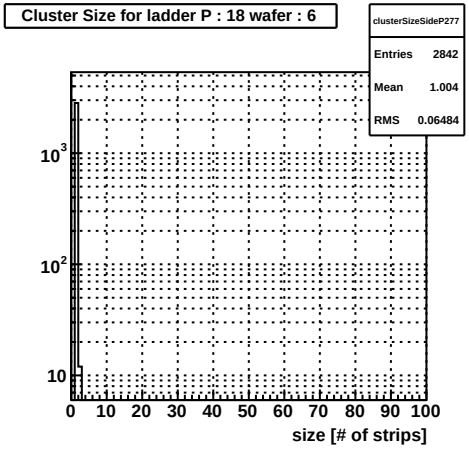

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 3689
Mean 1.01
RMS 0.1049
size [# of strips]

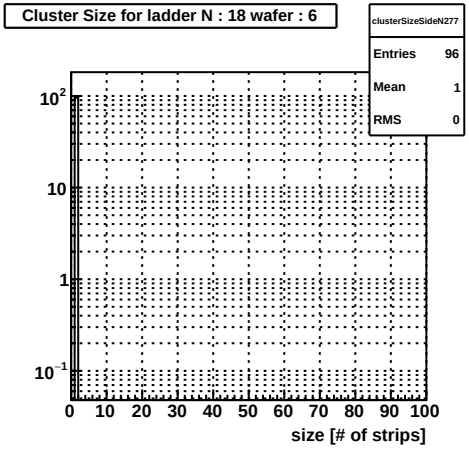

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 323
Mean 1.127
RMS 0.351
size [# of strips]

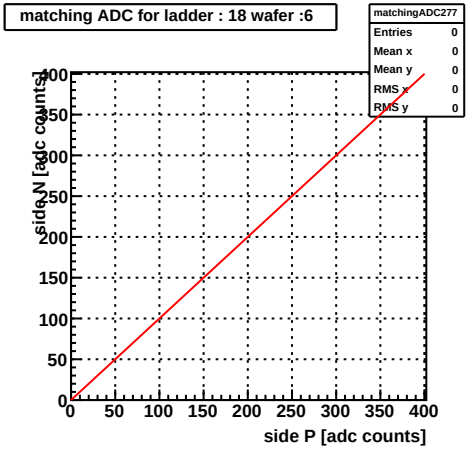

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 6
Mean x 21.67
Mean y 14.67
RMS x 2.494
RMS y 1.795
side N [adc counts]
side P [adc counts]

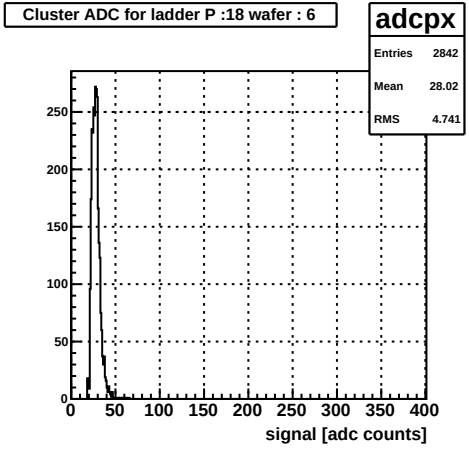

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 3689
Mean 23.84
RMS 4.589
signal [adc counts]

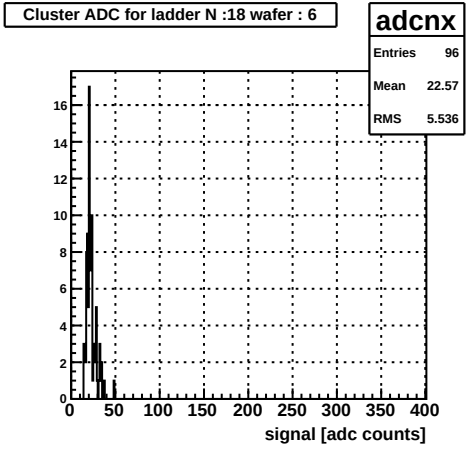

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 323
Mean 18.49
RMS 6.379
signal [adc counts]

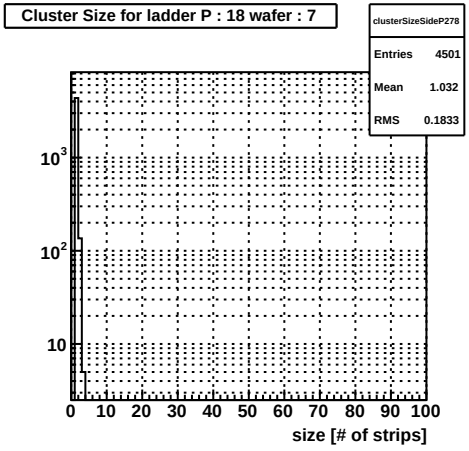

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2842
Mean 1.004
RMS 0.06484
size [# of strips]

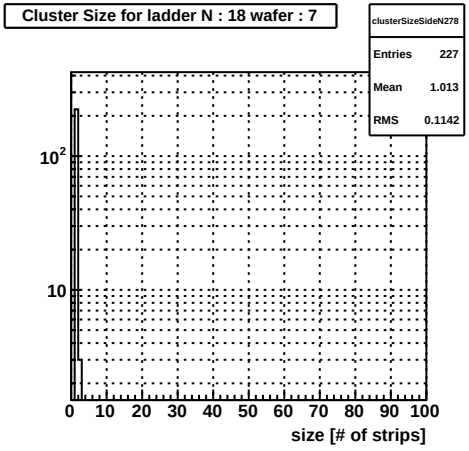

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 96
Mean 1
RMS 0
size [# of strips]

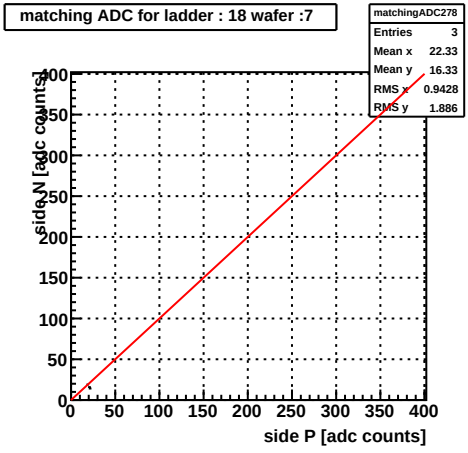

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

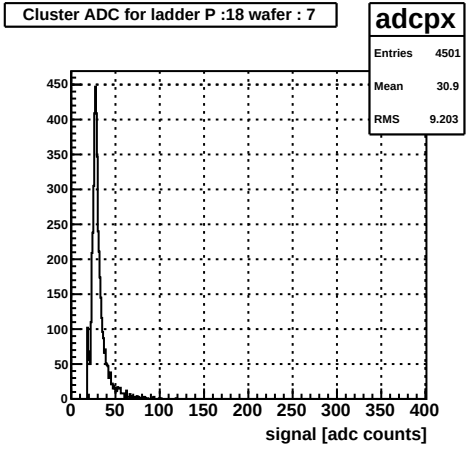

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2842
Mean 28.02
RMS 4.741
signal [adc counts]

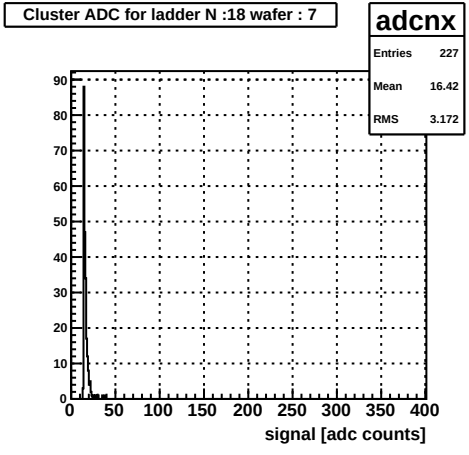

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 96
Mean 22.57
RMS 5.536
signal [adc counts]

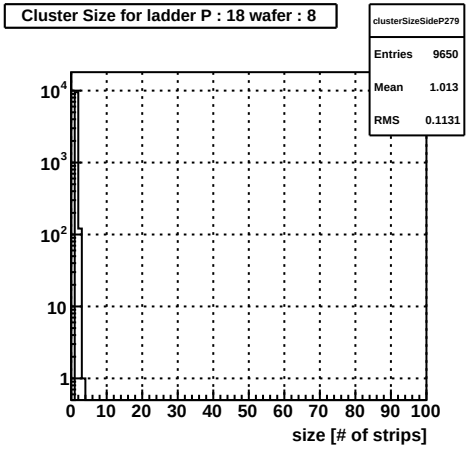

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4501
Mean 1.032
RMS 0.1833
size [# of strips]

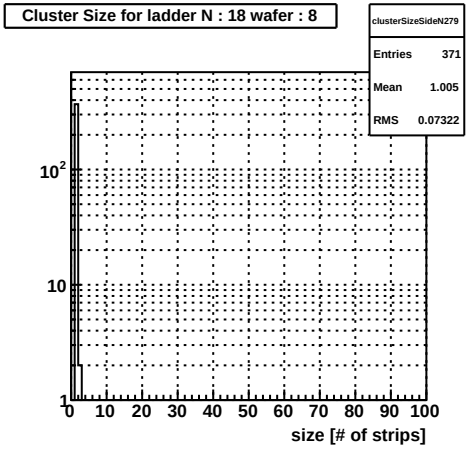

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 227
Mean 1.013
RMS 0.1142
size [# of strips]

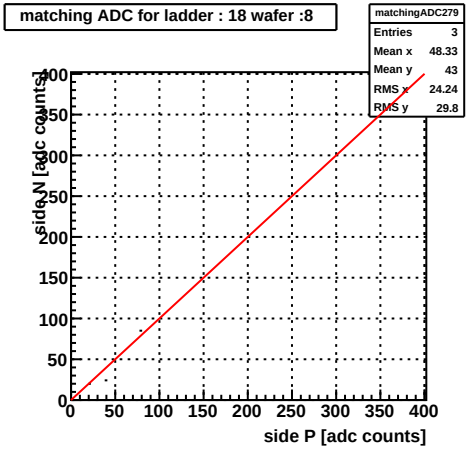

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 3
Mean x 22.33
Mean y 16.33
RMS x 0.9428
RMS y 1.886
side N [adc counts]
side P [adc counts]

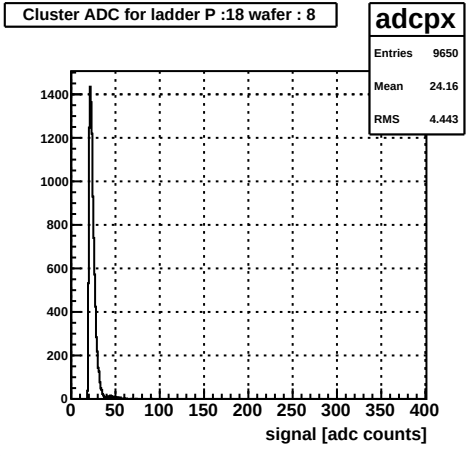

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4501
Mean 30.9
RMS 9.203
signal [adc counts]

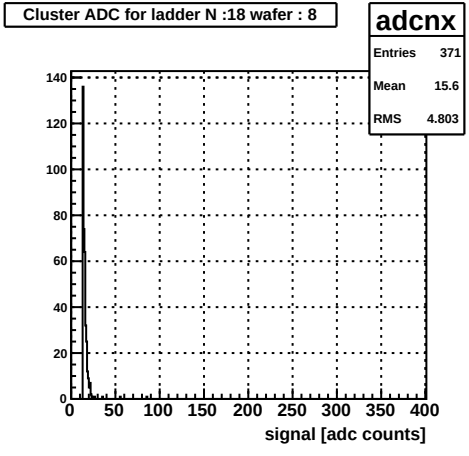

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 227
Mean 16.42
RMS 3.172
signal [adc counts]

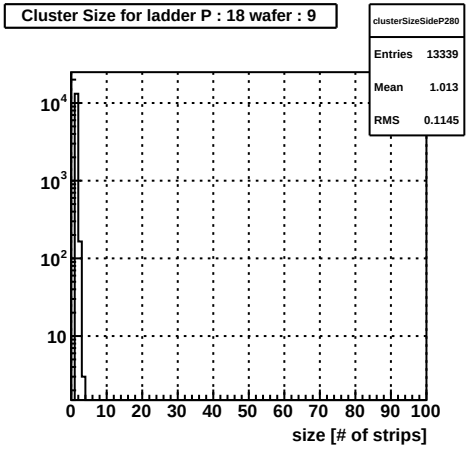

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 9650
Mean 1.013
RMS 0.1131
size [# of strips]

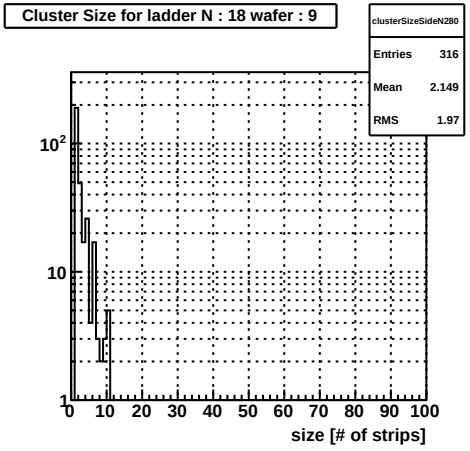

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 371
Mean 1.005
RMS 0.07322
size [# of strips]

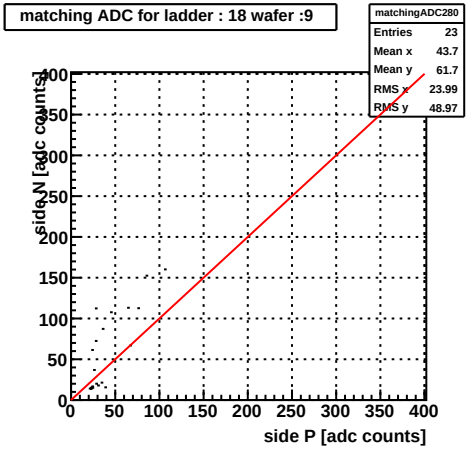

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 3
Mean x 48.33
Mean y 43
RMS x 24.24
RMS y 29.8
side N [adc counts]
side P [adc counts]

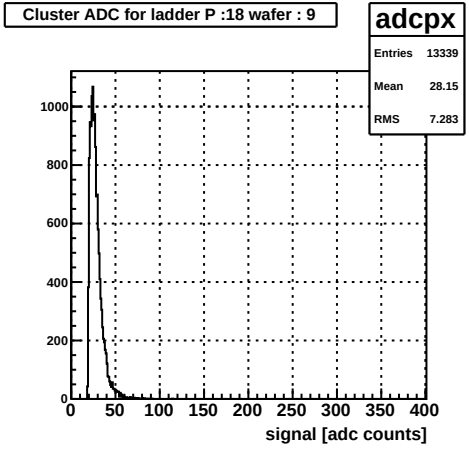

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 9650
Mean 24.16
RMS 4.443
signal [adc counts]

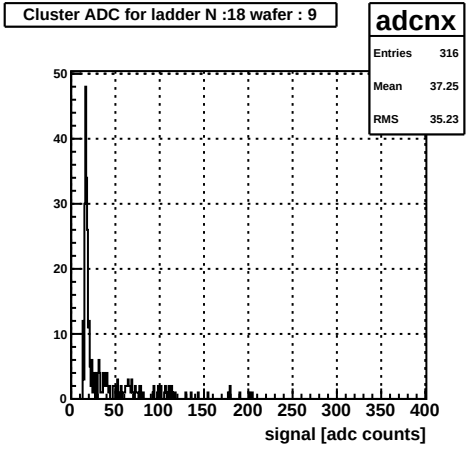

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 371
Mean 15.6
RMS 4.803
signal [adc counts]

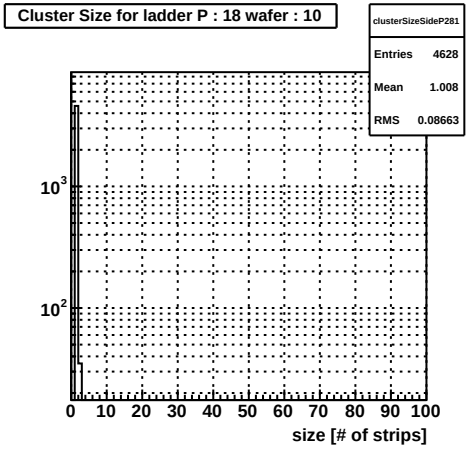

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 13339
Mean 1.013
RMS 0.1145
size [# of strips]

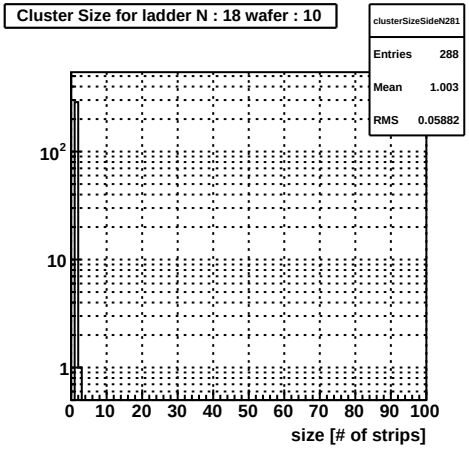

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 316
Mean 2.149
RMS 1.97
size [# of strips]

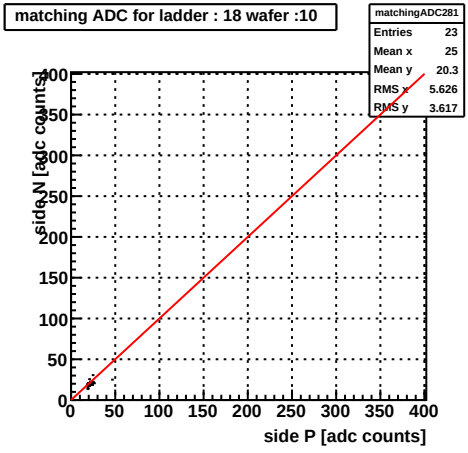

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 23
Mean x 43.7
Mean y 61.7
RMS x 23.99
RMS y 48.97
side N [adc counts]
side P [adc counts]

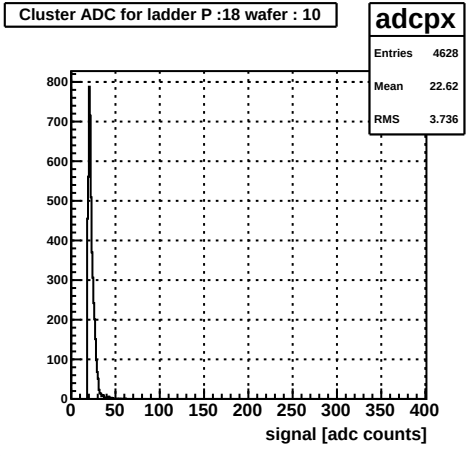

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 13339
Mean 28.15
RMS 7.283
signal [adc counts]

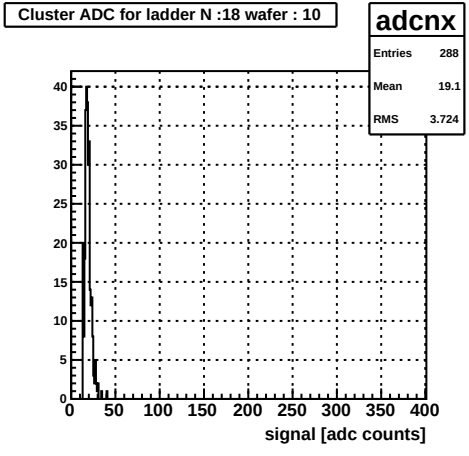

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 316
Mean 37.25
RMS 35.23
signal [adc counts]

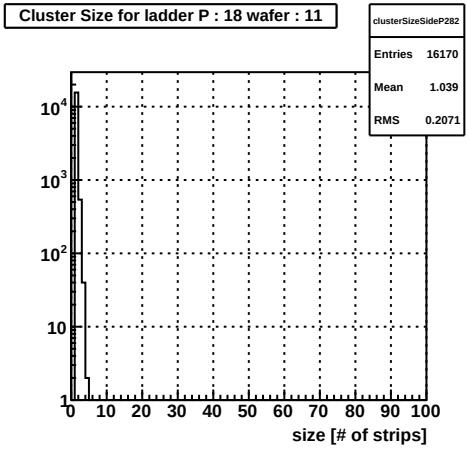

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4628
Mean 1.008
RMS 0.08663
size [# of strips]

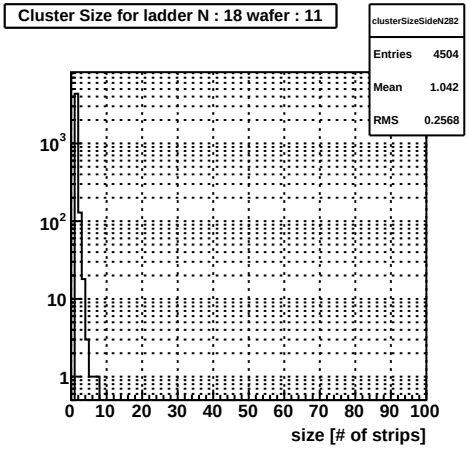

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 288
Mean 1.003
RMS 0.05882
size [# of strips]

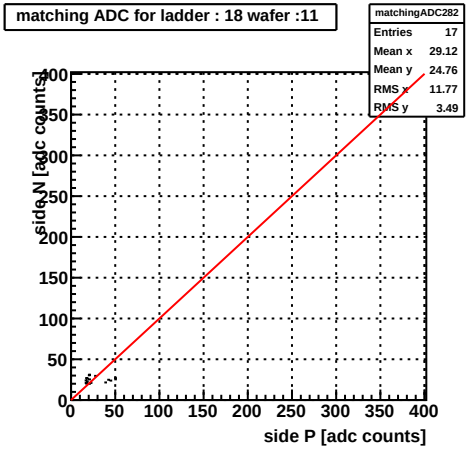

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 23
Mean x 25
Mean y 20.3
RMS x 5.626
RMS y 3.617
side N [adc counts]
side P [adc counts]

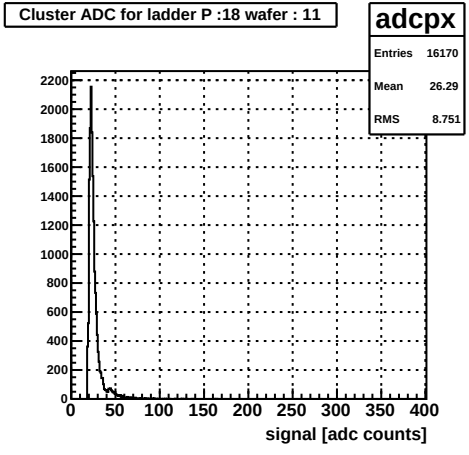

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4628
Mean 22.62
RMS 3.736
signal [adc counts]

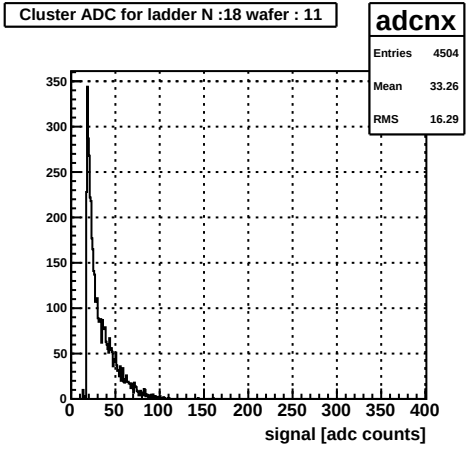

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 288
Mean 19.1
RMS 3.724
signal [adc counts]

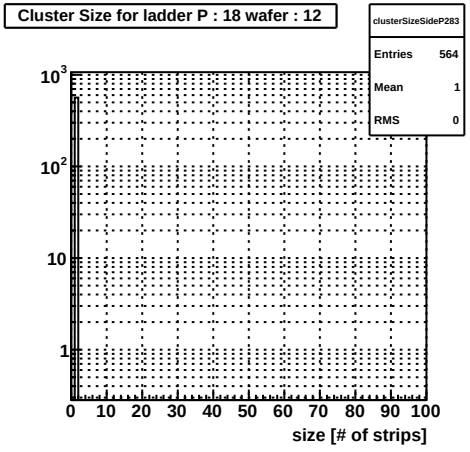

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 16170
Mean 1.039
RMS 0.2071
size [# of strips]

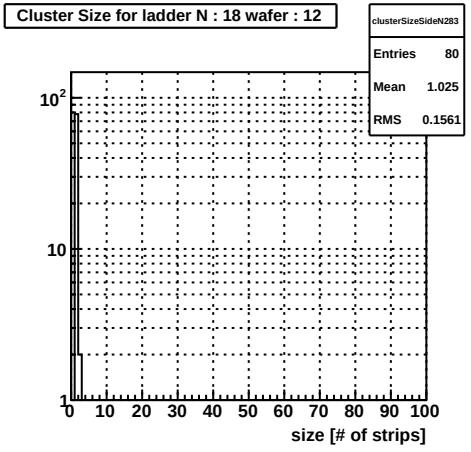

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4504
Mean 1.042
RMS 0.2568
size [# of strips]

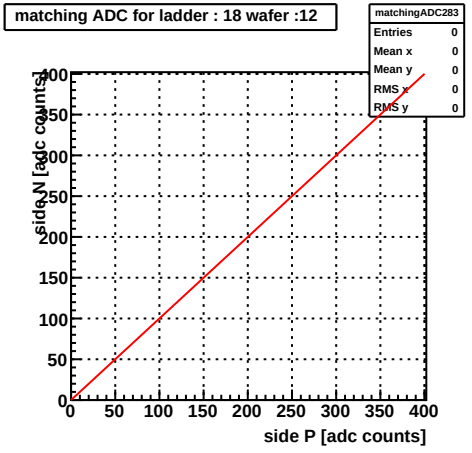

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 17
Mean x 29.12
Mean y 24.76
RMS x 11.77
RMS y 3.49
side N [adc counts]
side P [adc counts]

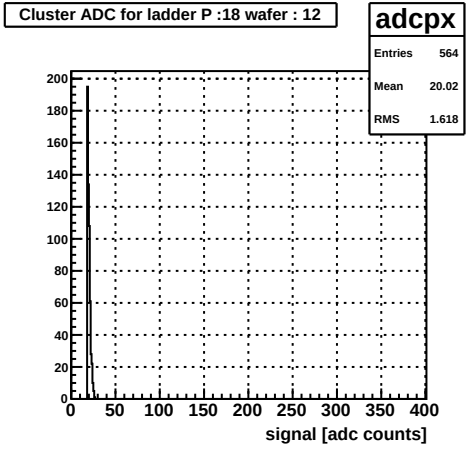

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 16170
Mean 26.29
RMS 8.751
signal [adc counts]

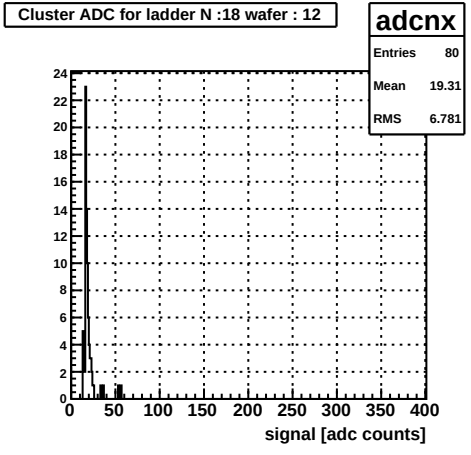

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4504
Mean 33.26
RMS 16.29
signal [adc counts]

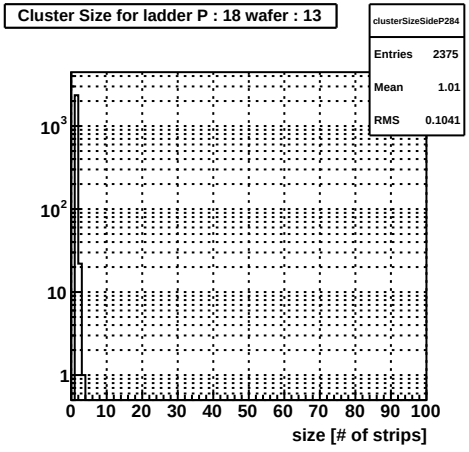

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 564
Mean 1
RMS 0
size [# of strips]

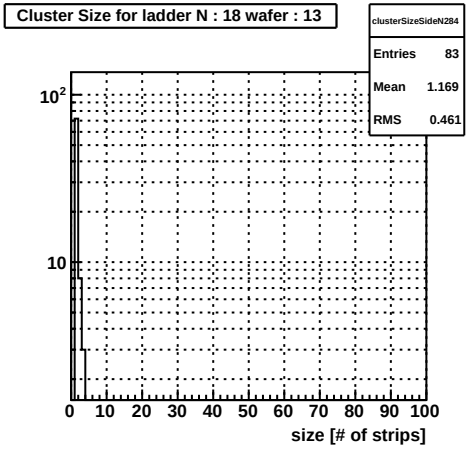

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 80
Mean 1.025
RMS 0.1561
size [# of strips]

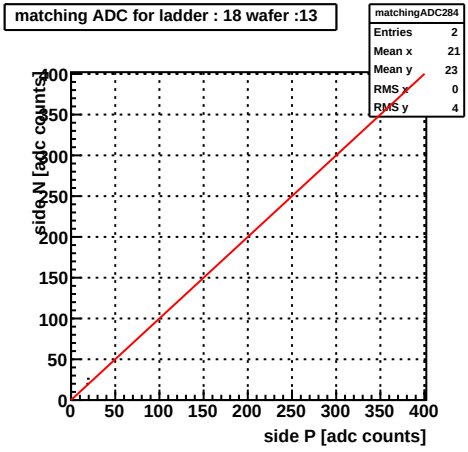

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

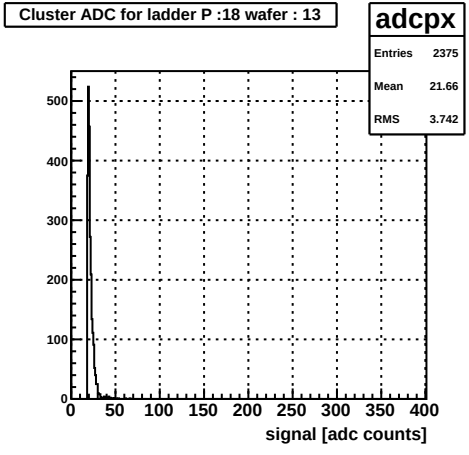

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 564
Mean 20.02
RMS 1.618
signal [adc counts]

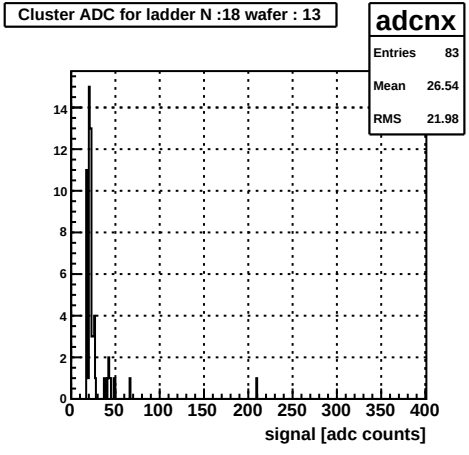

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 80
Mean 19.31
RMS 6.781
signal [adc counts]

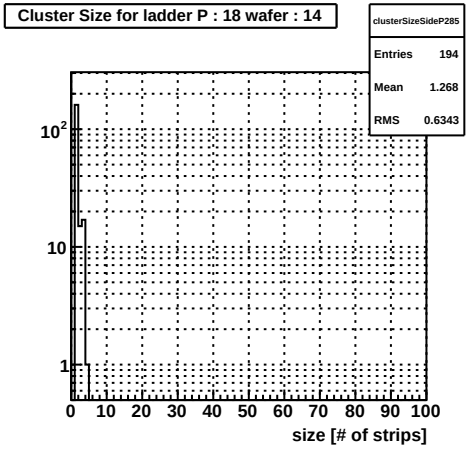

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2375
Mean 1.01
RMS 0.1041
size [# of strips]

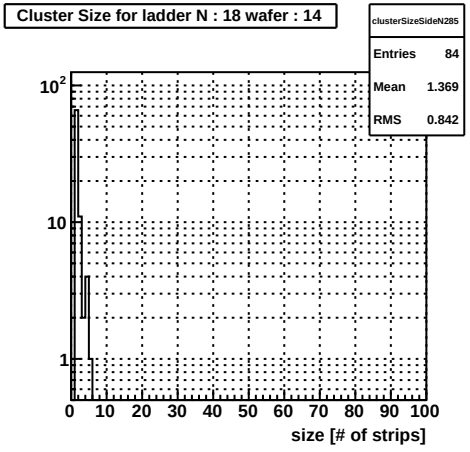

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 83
Mean 1.169
RMS 0.461
size [# of strips]

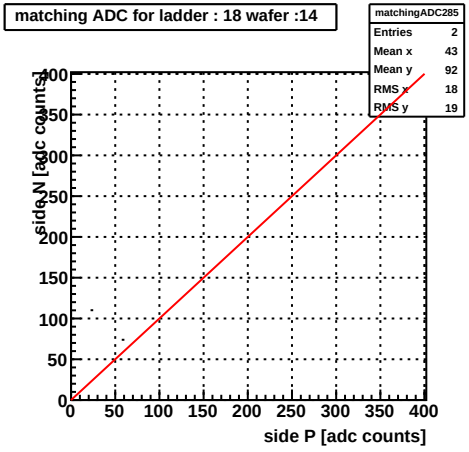

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 2
Mean x 21
Mean y 23
RMS x 0
RMS y 4
side N [adc counts]
side P [adc counts]

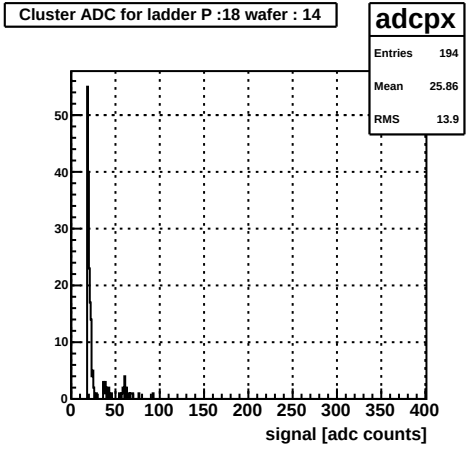

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2375
Mean 21.66
RMS 3.742
signal [adc counts]

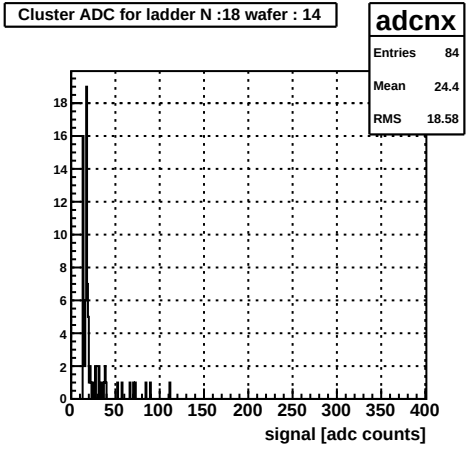

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 83
Mean 26.54
RMS 21.98
signal [adc counts]

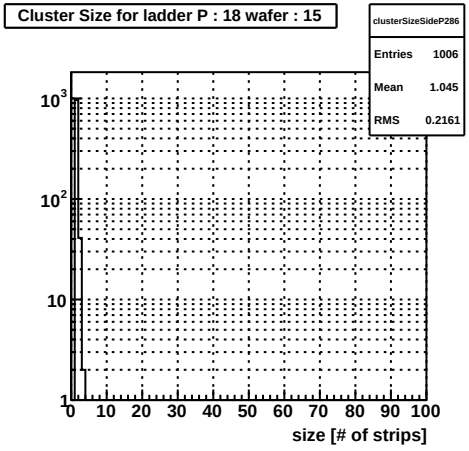

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 194
Mean 1.268
RMS 0.6343
size [# of strips]

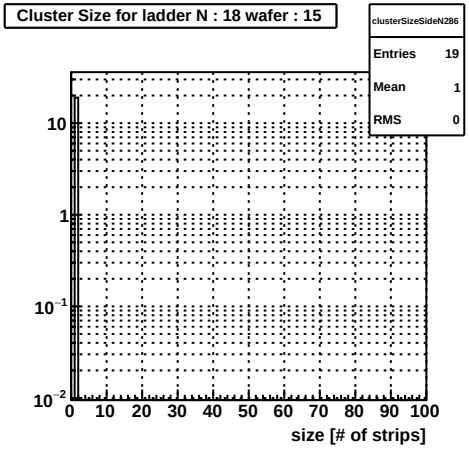

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 84
Mean 1.369
RMS 0.842
size [# of strips]

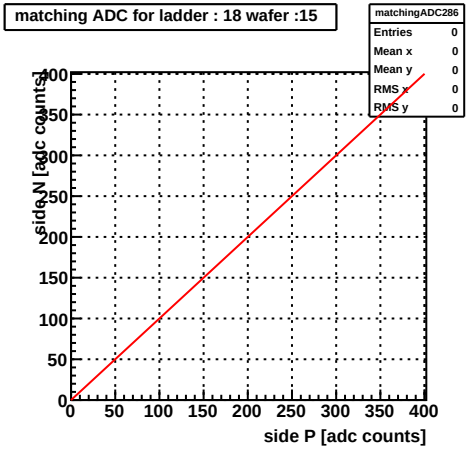

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 2
Mean x 43
Mean y 92
RMS x 18
RMS y 19
side N [adc counts]
side P [adc counts]

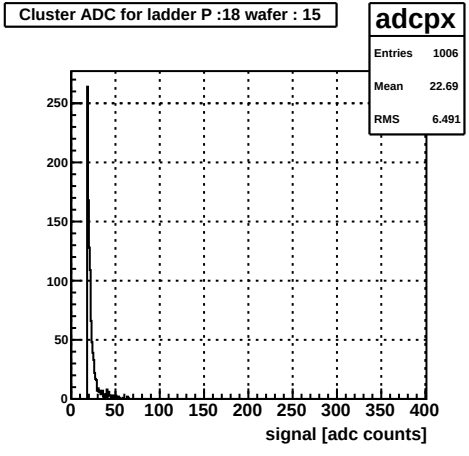

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 194
Mean 25.86
RMS 13.9
signal [adc counts]

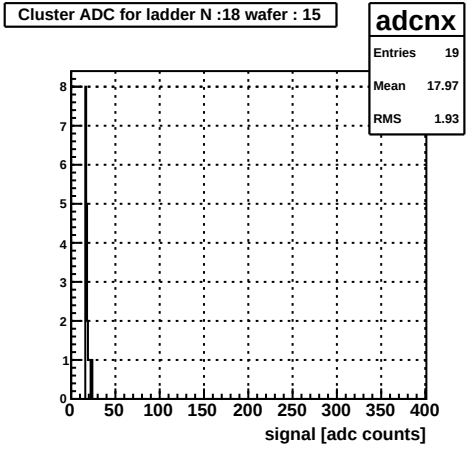

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 84
Mean 24.4
RMS 18.58
signal [adc counts]

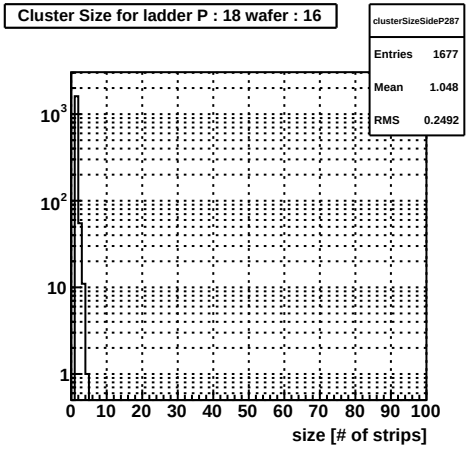

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1006
Mean 1.045
RMS 0.2161
size [# of strips]

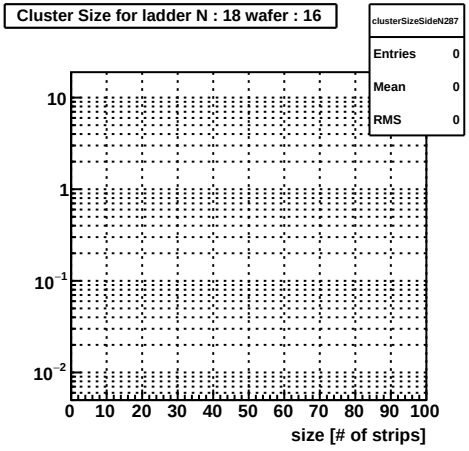

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 19
Mean 1
RMS 0
size [# of strips]

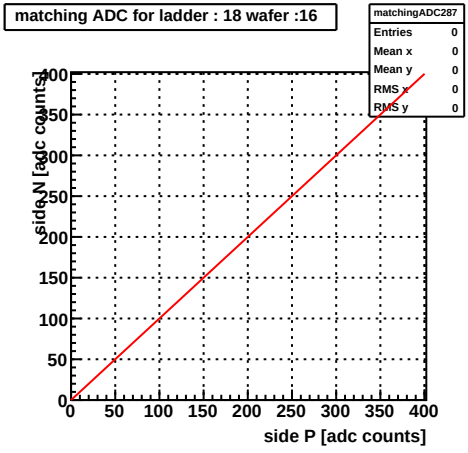

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

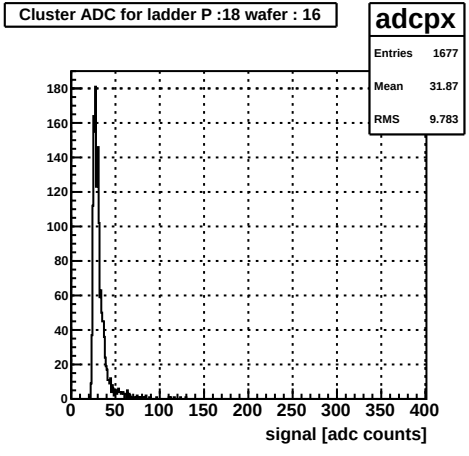

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1006
Mean 22.69
RMS 6.491
signal [adc counts]

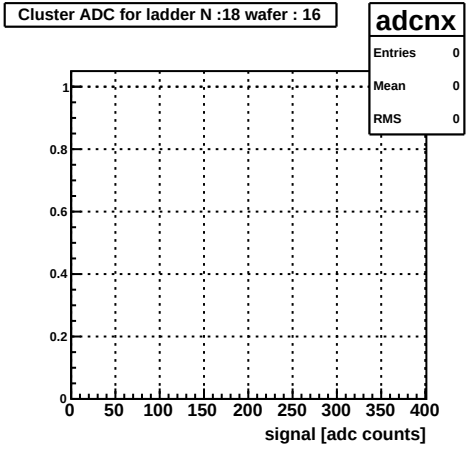

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 19
Mean 17.97
RMS 1.93
signal [adc counts]

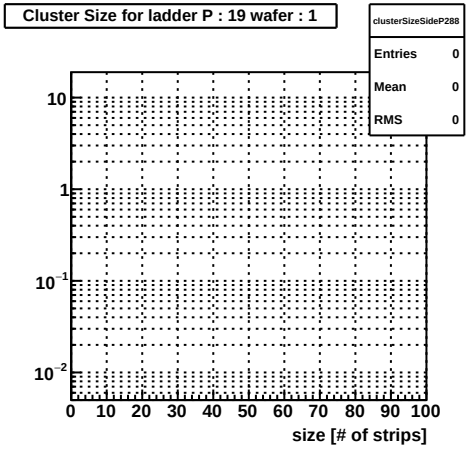

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1677
Mean 1.048
RMS 0.2492
size [# of strips]

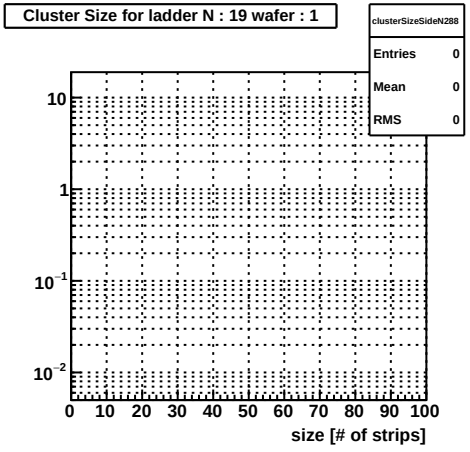

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

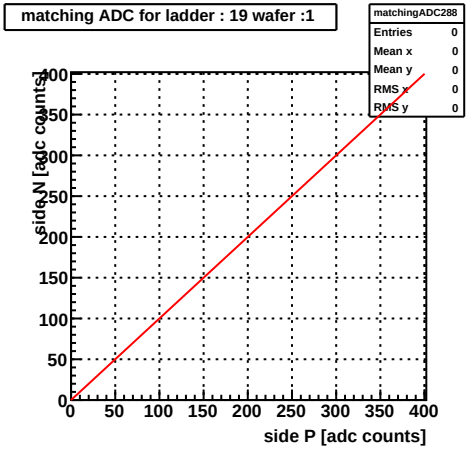

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

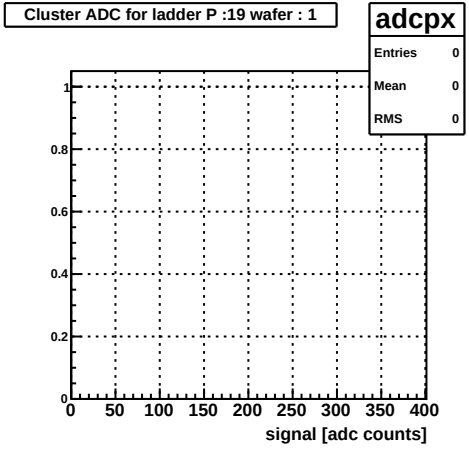

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1677
Mean 31.87
RMS 9.783
signal [adc counts]

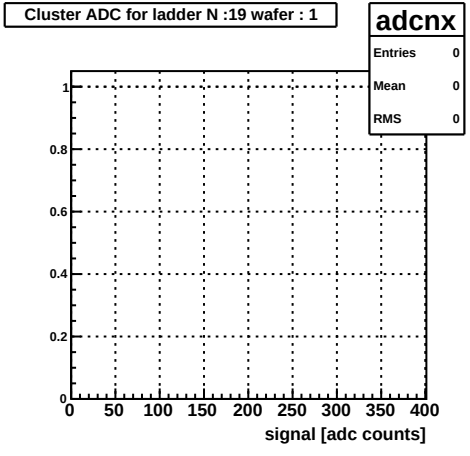

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

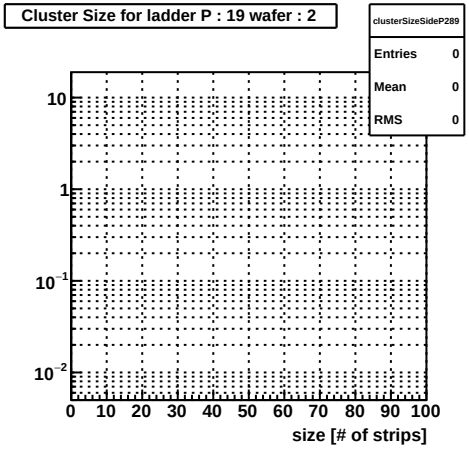

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

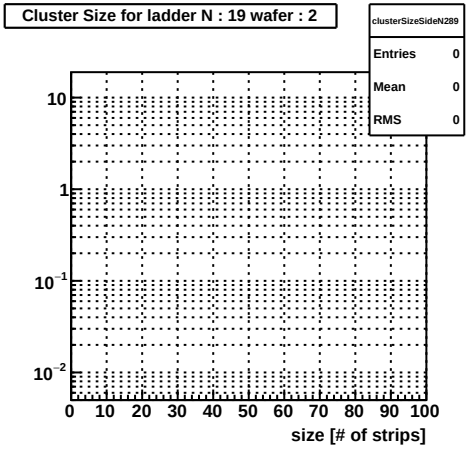

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

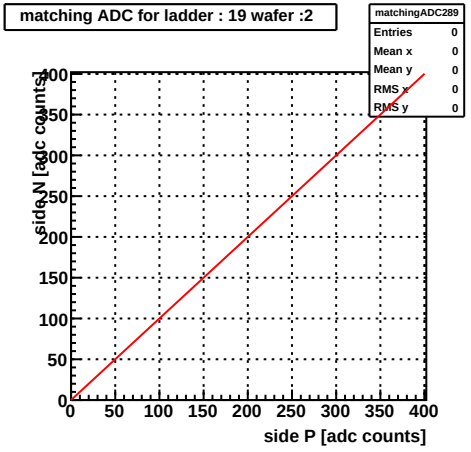

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

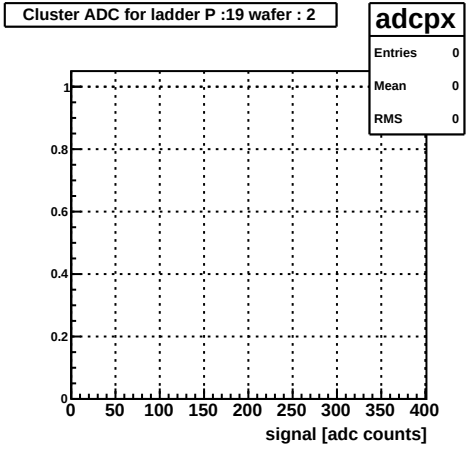

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

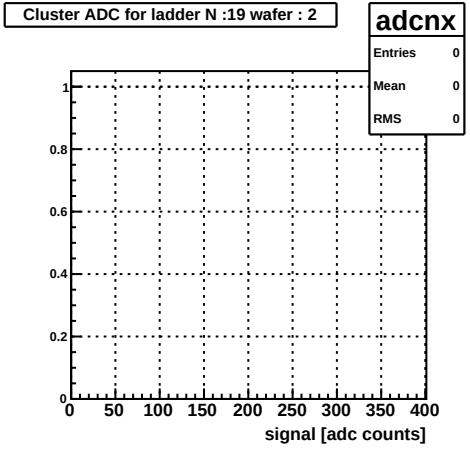

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

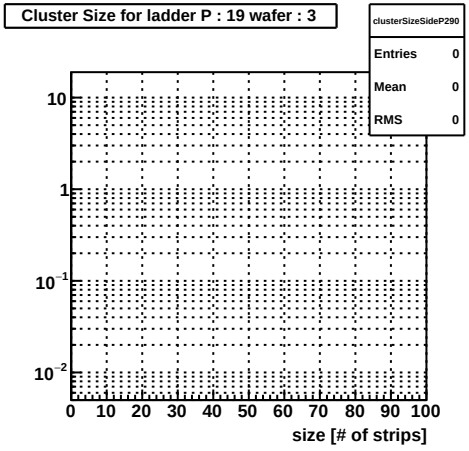

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

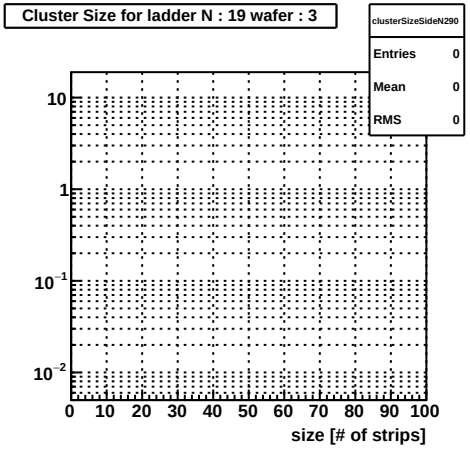

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

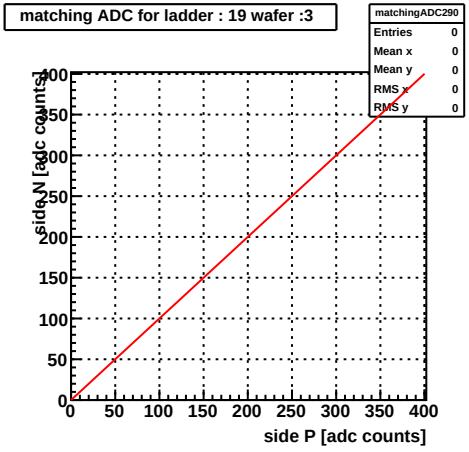

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

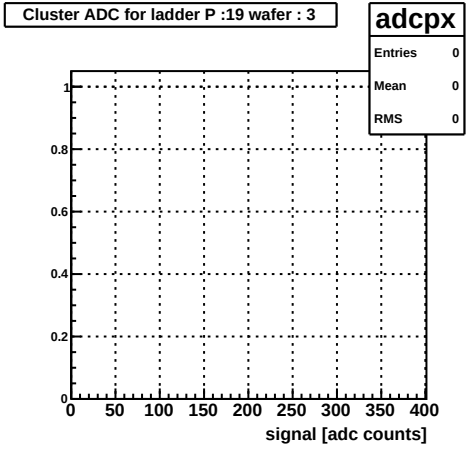

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

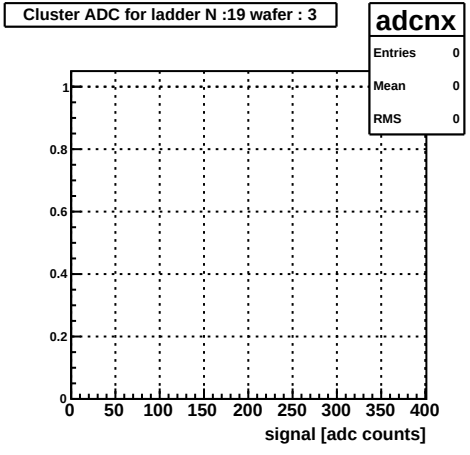

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

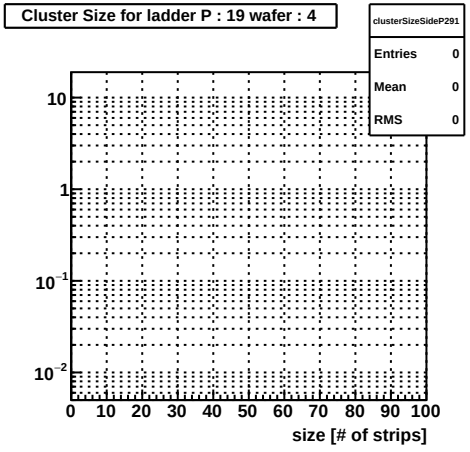

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

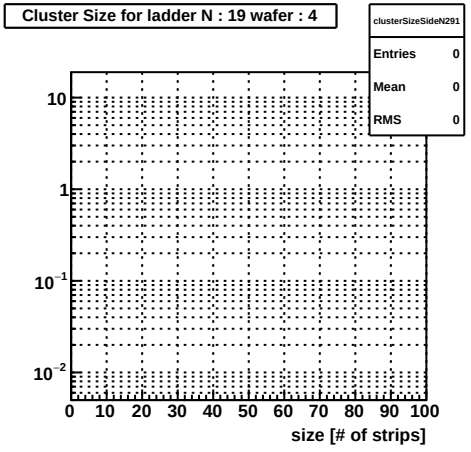

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

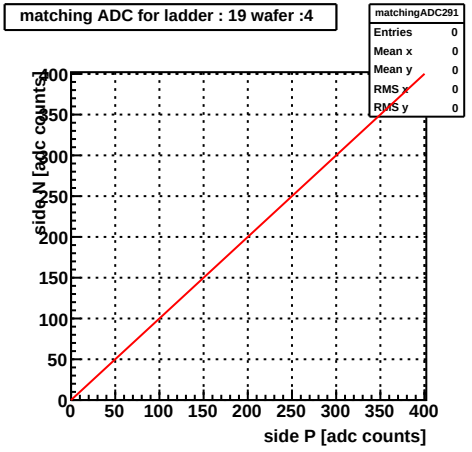

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

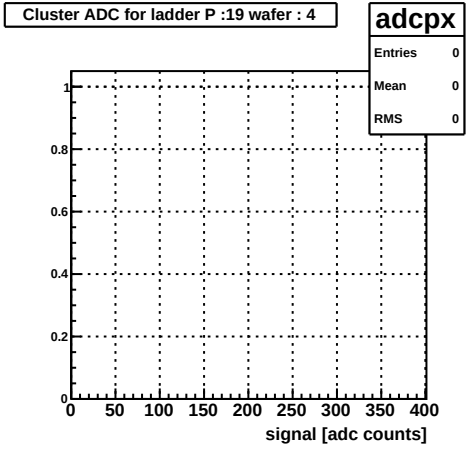

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

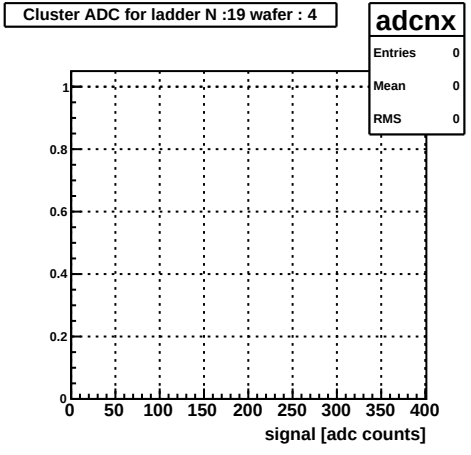

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

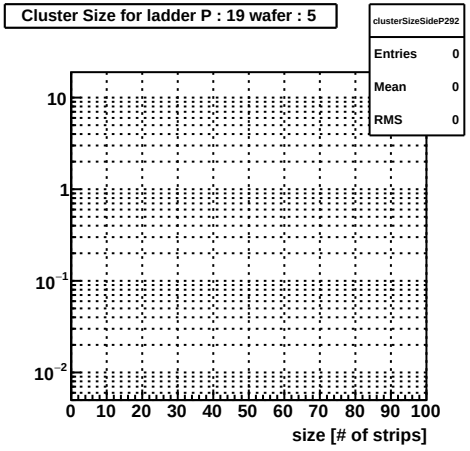

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

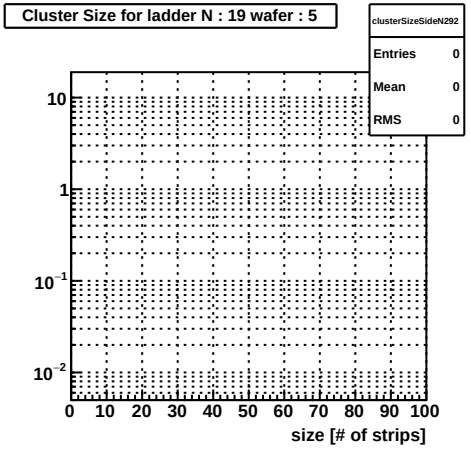

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

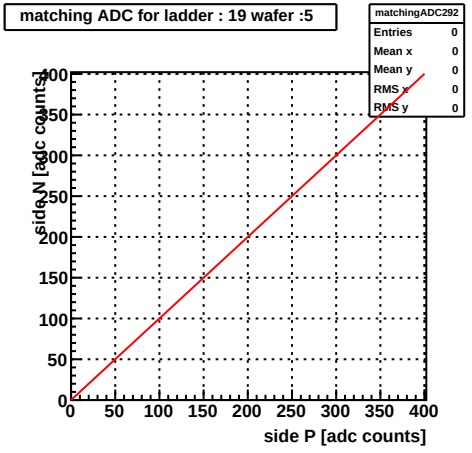

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

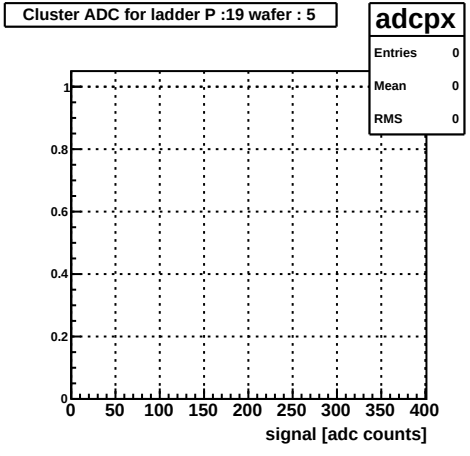

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

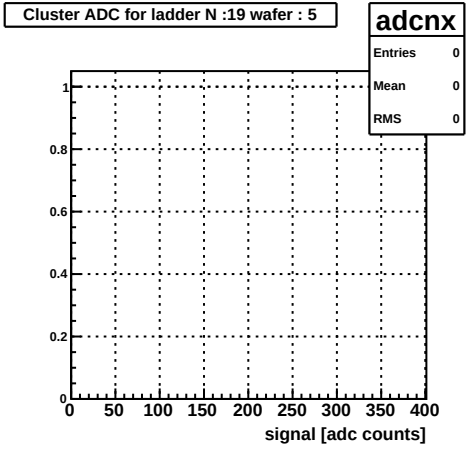

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

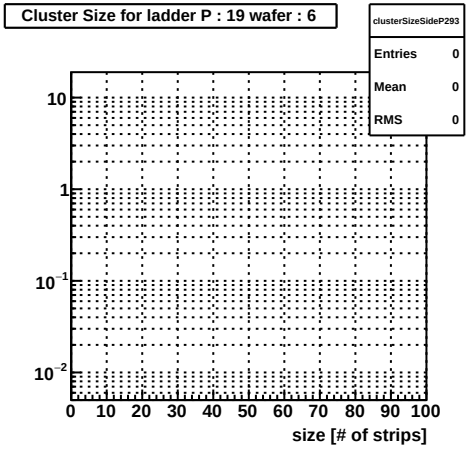

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

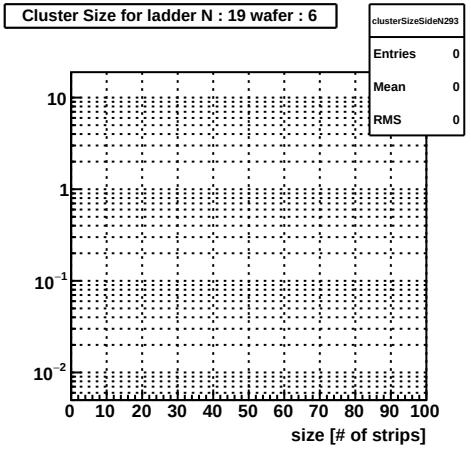

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

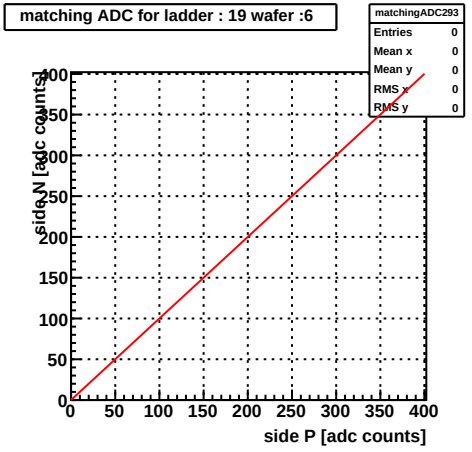

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

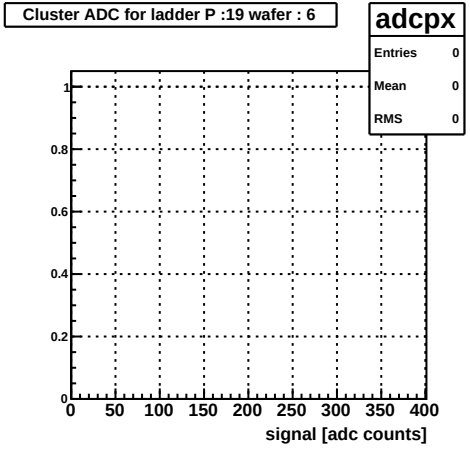

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

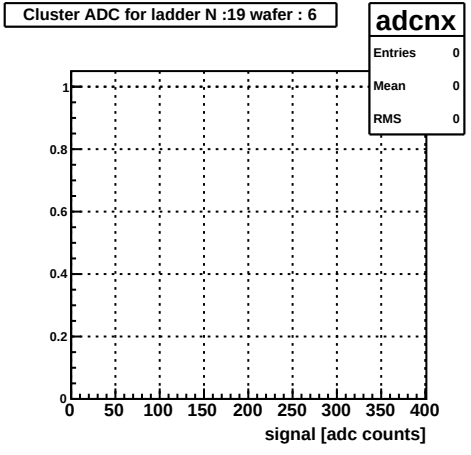

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

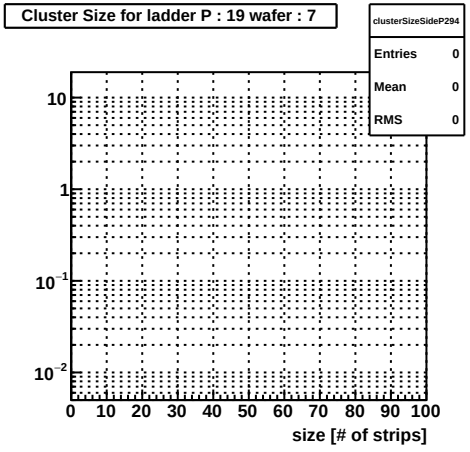

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

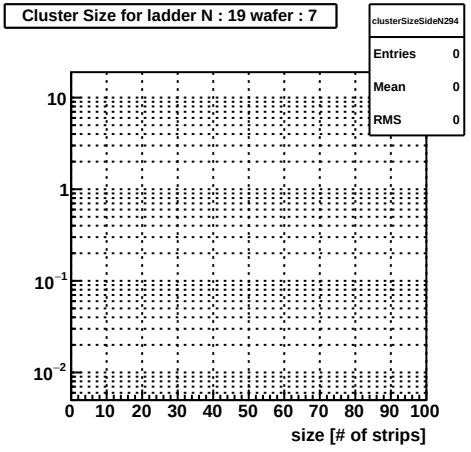

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

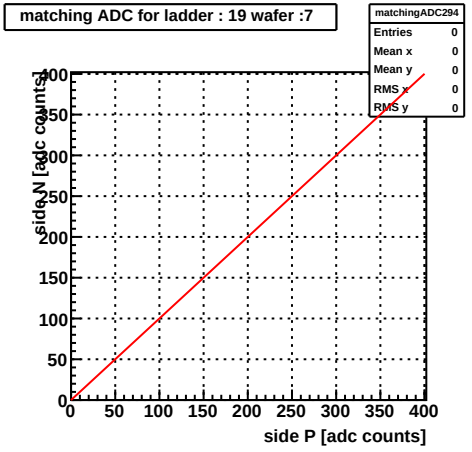

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

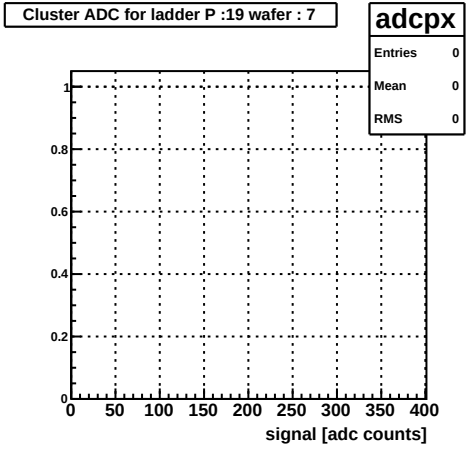

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

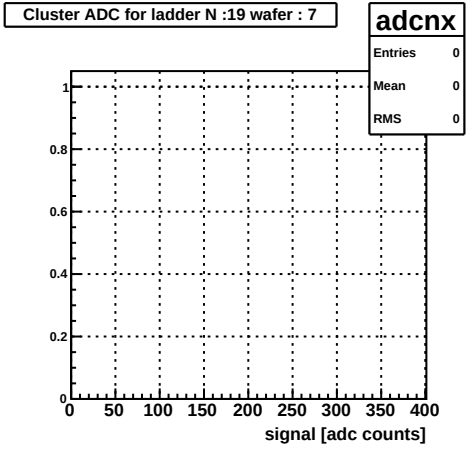

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

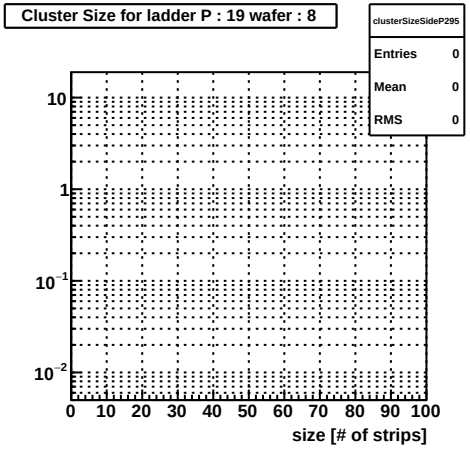

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

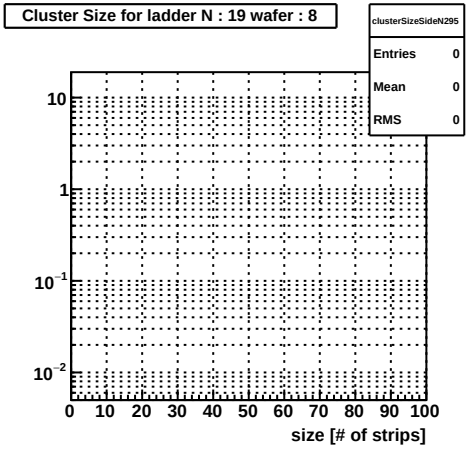

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

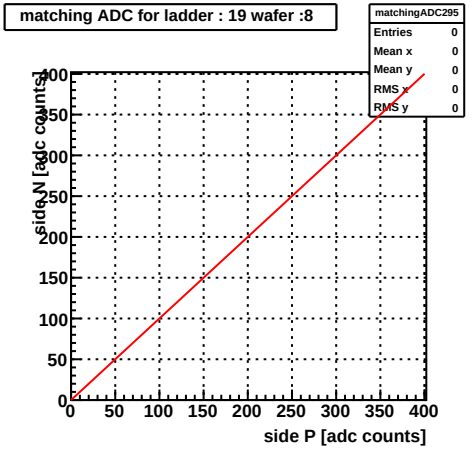

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

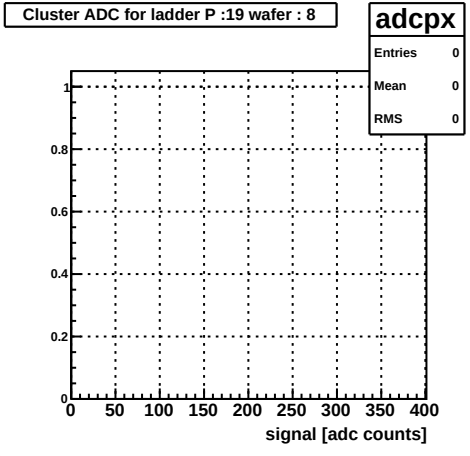

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

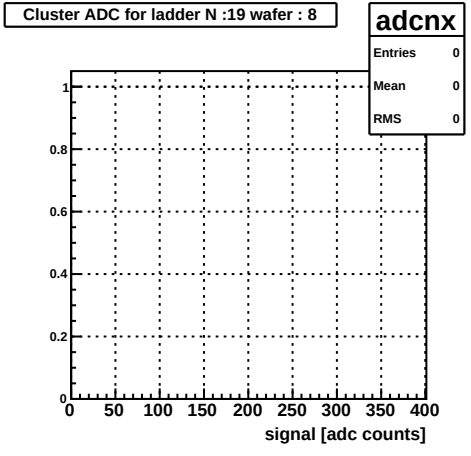

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

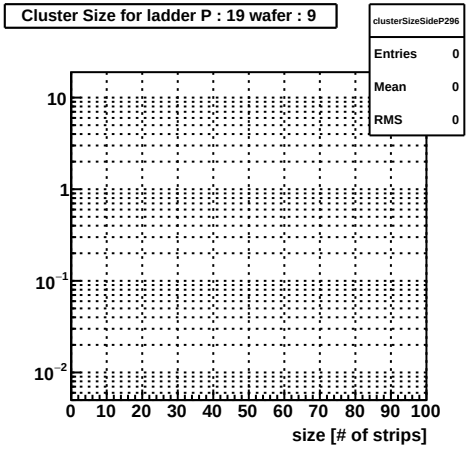

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

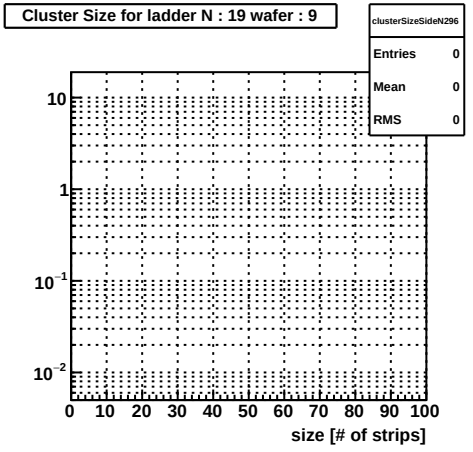

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

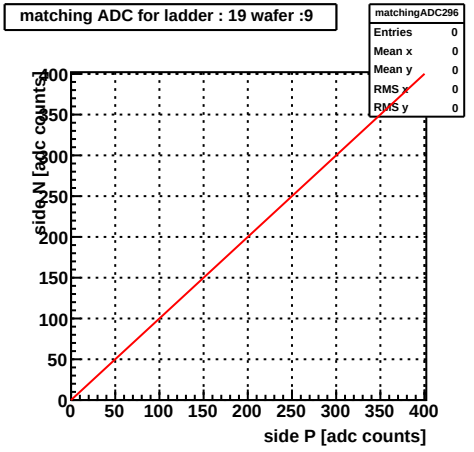

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

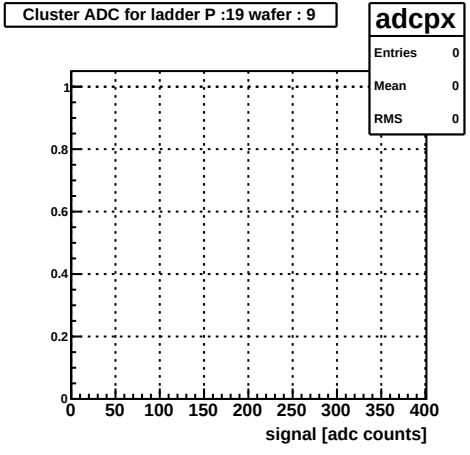

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

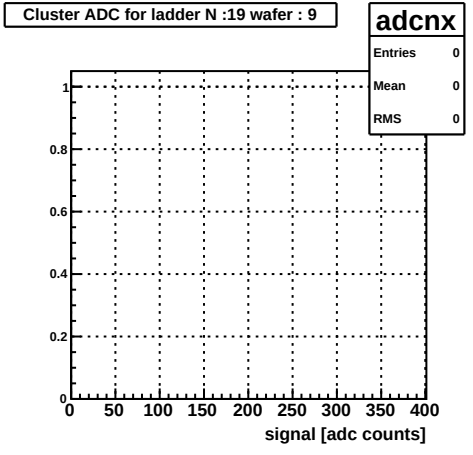

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

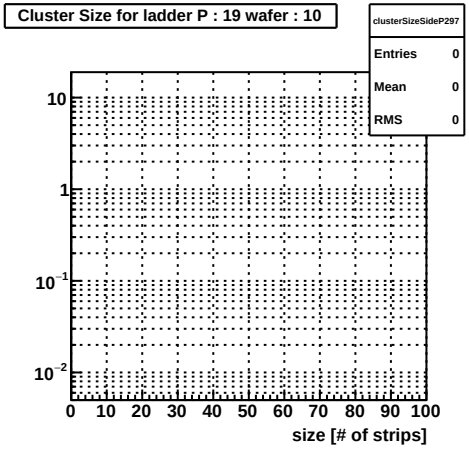

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

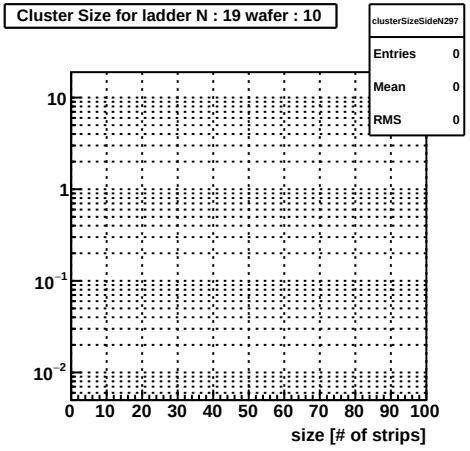

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

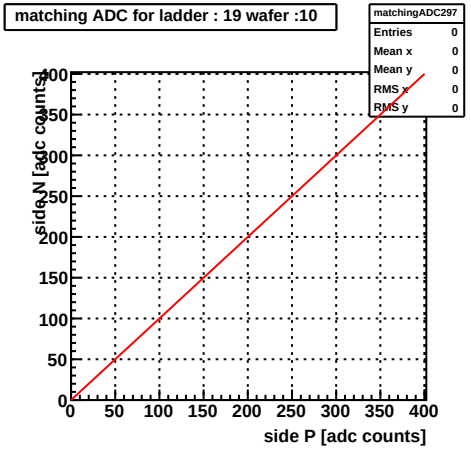

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

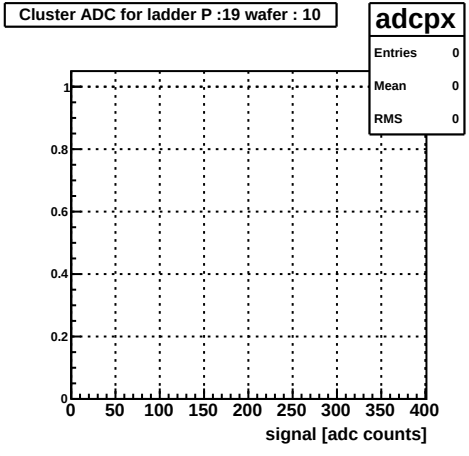

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

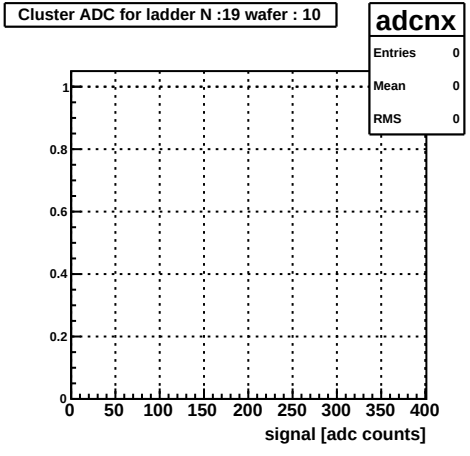

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

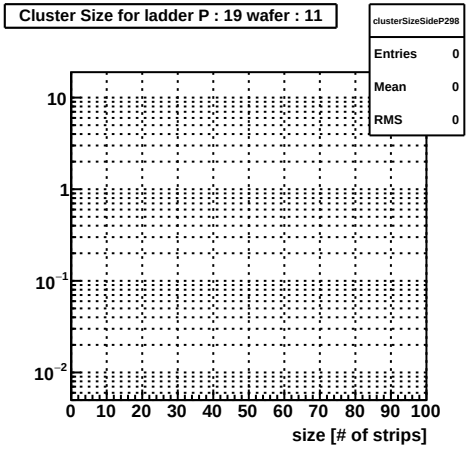

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

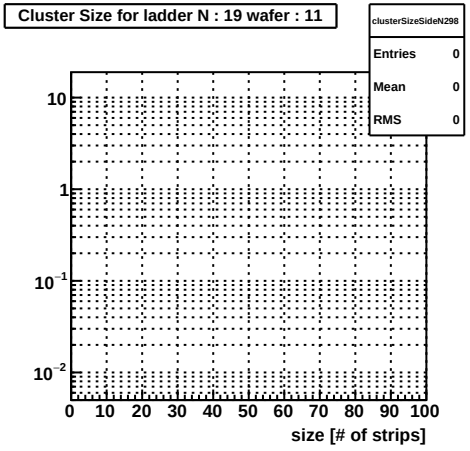

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

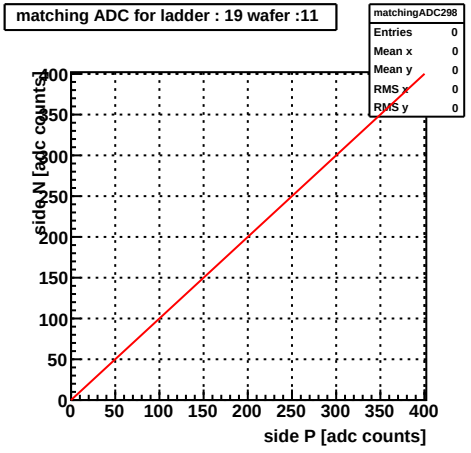

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

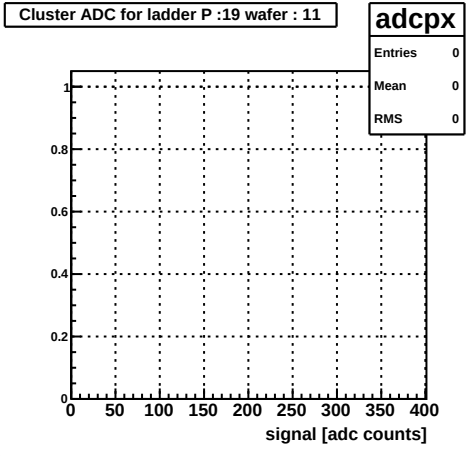

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

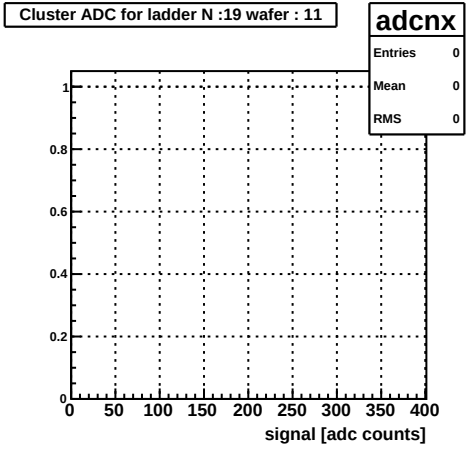

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

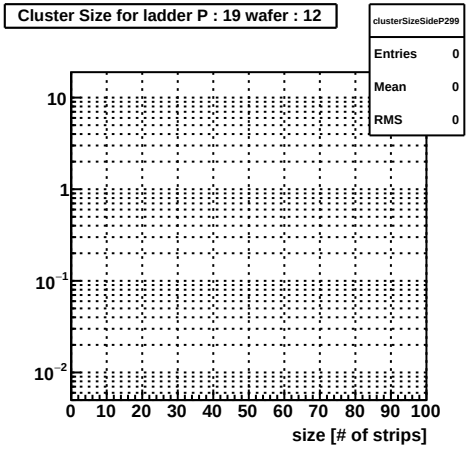

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

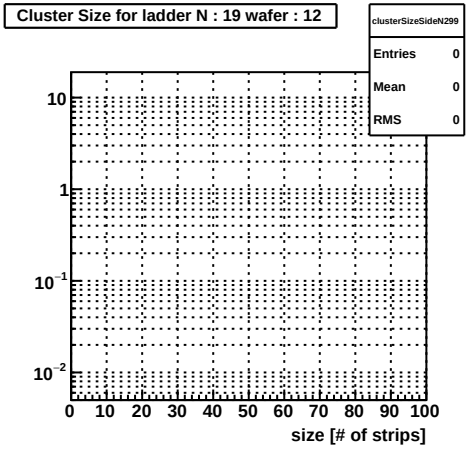

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

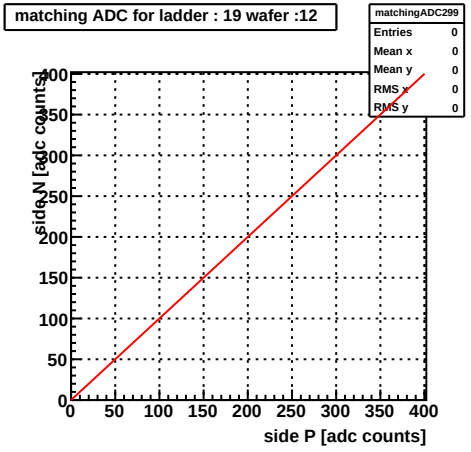

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

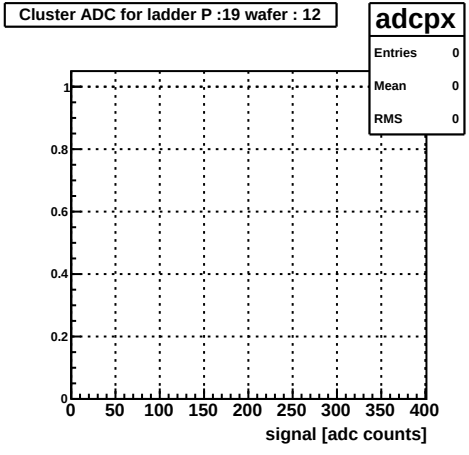

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

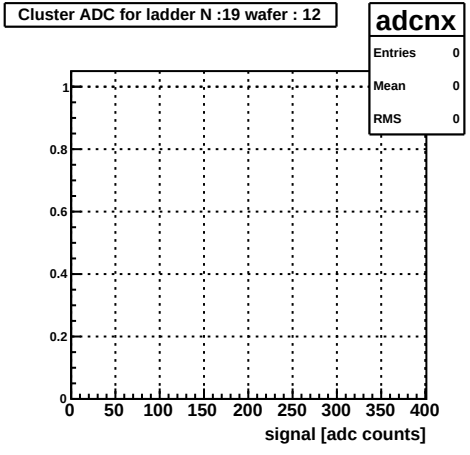

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

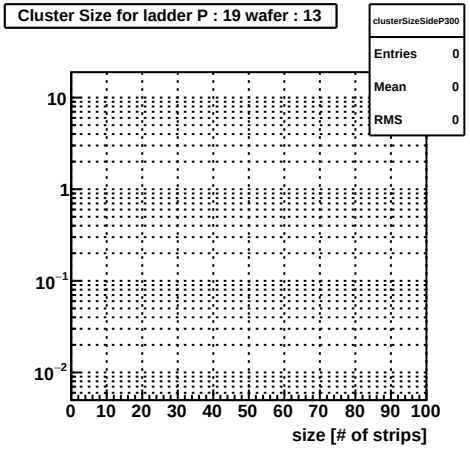

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

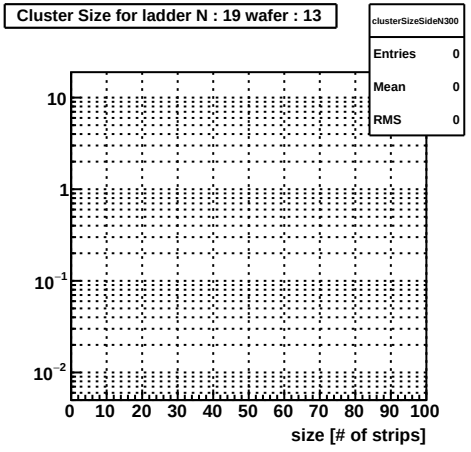

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

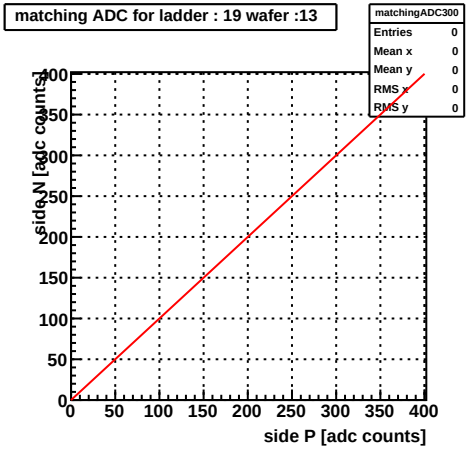

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

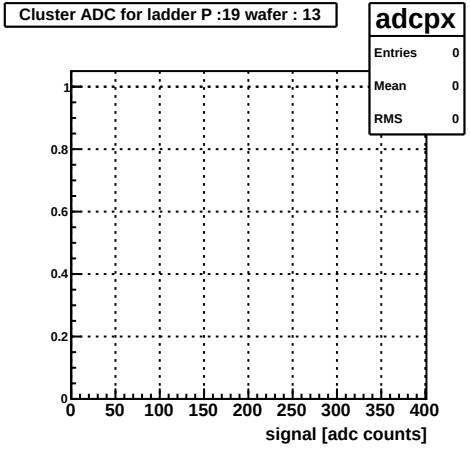

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

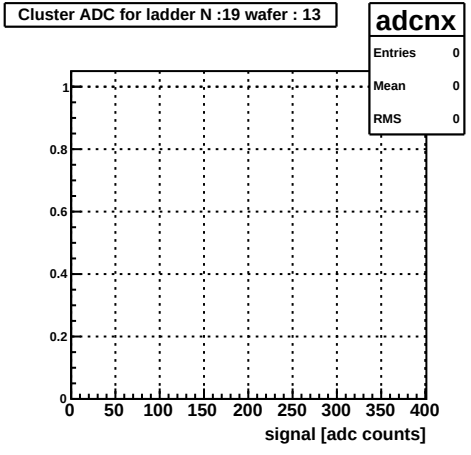

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

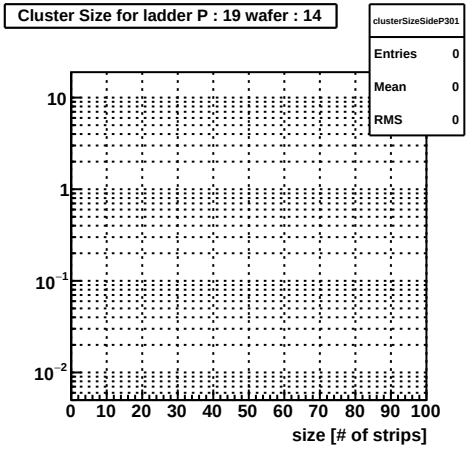

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

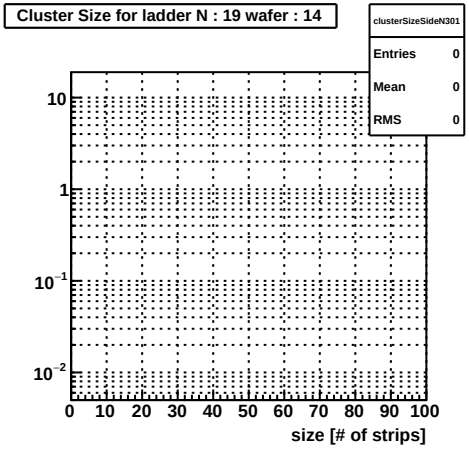

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

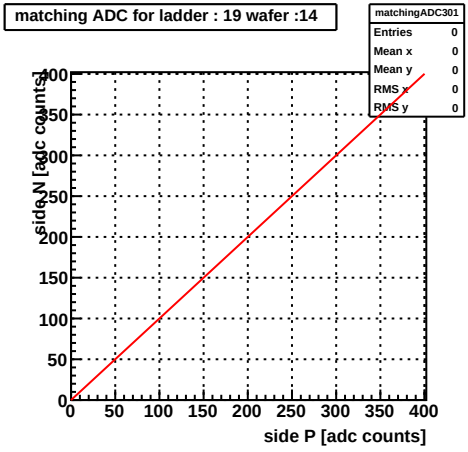

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

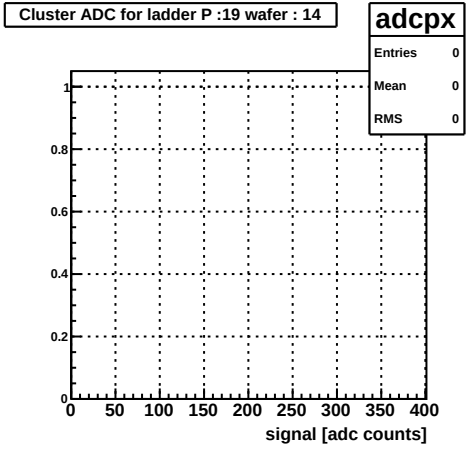

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

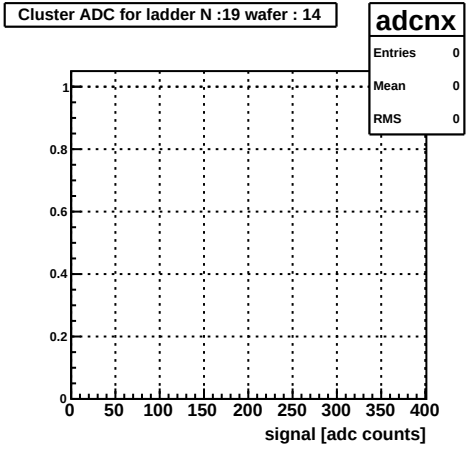

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

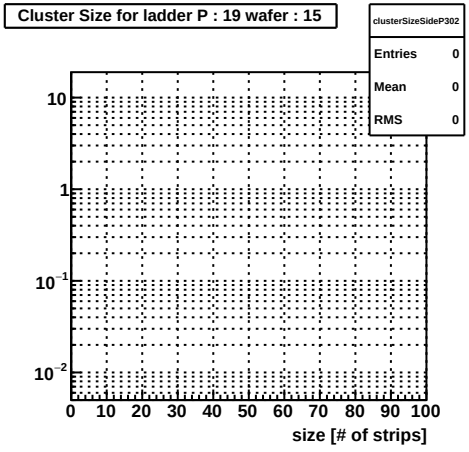

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

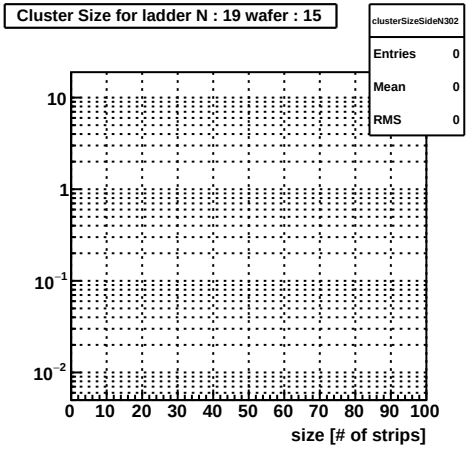

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

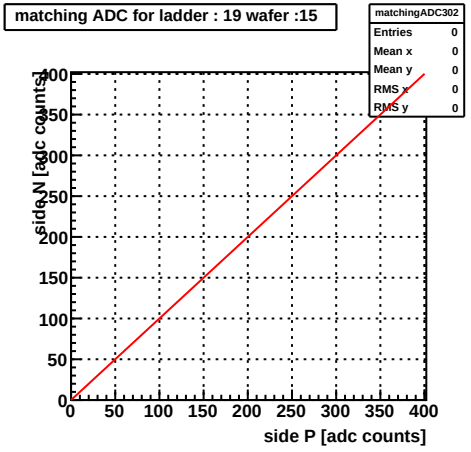

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

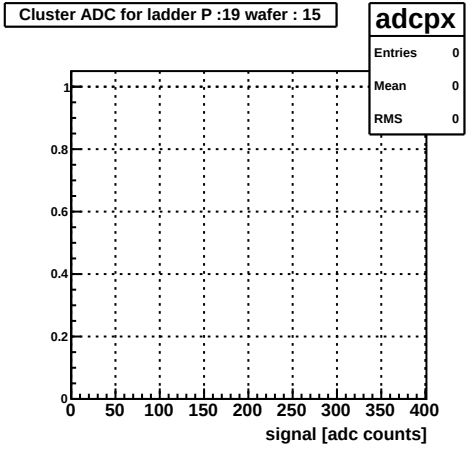

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

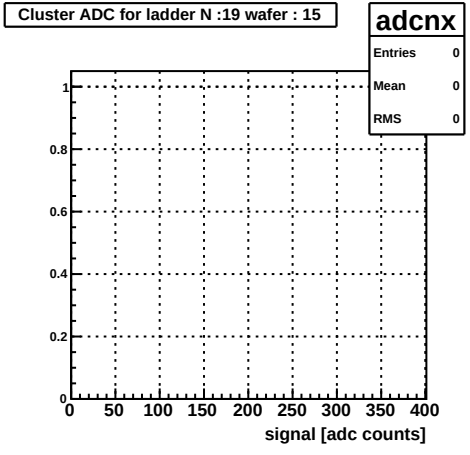

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

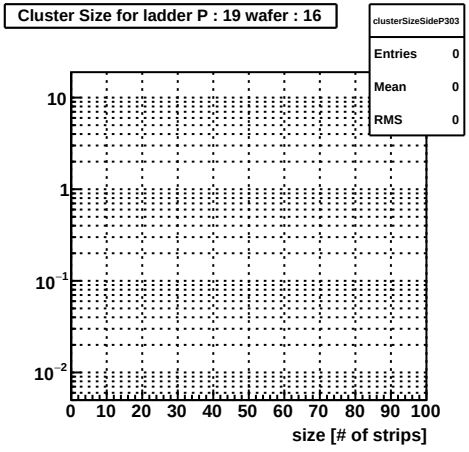

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

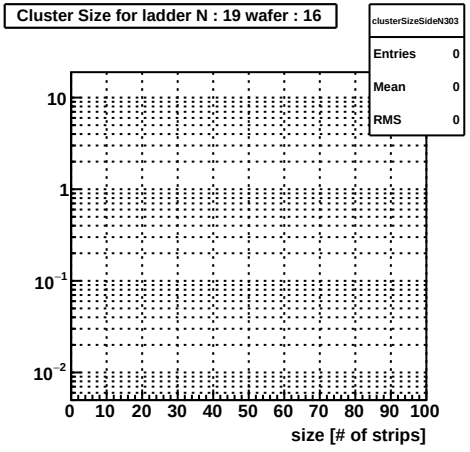

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

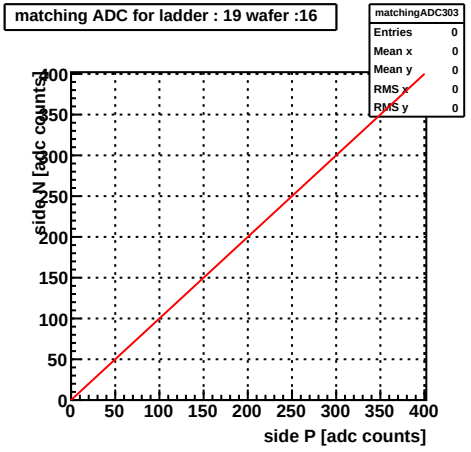

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

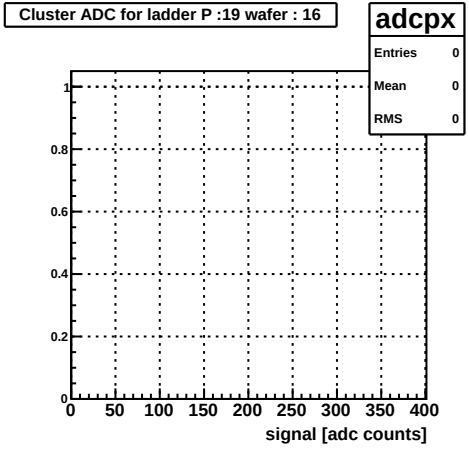

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

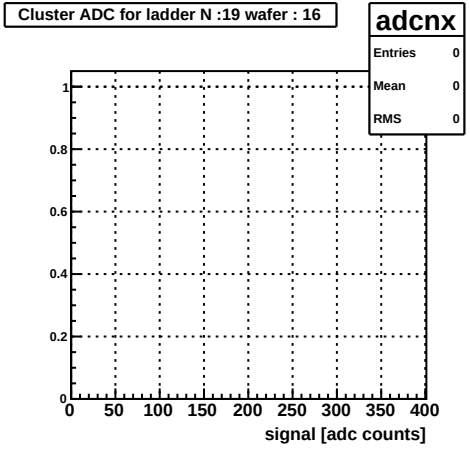

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

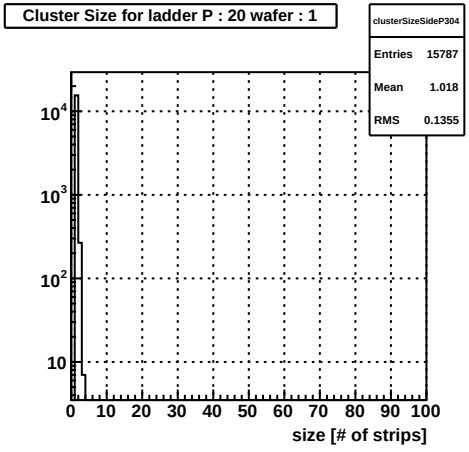

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

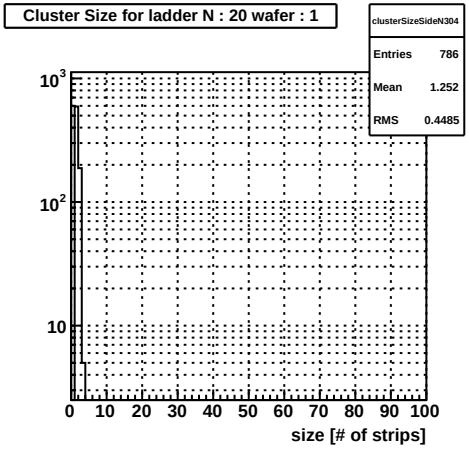

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

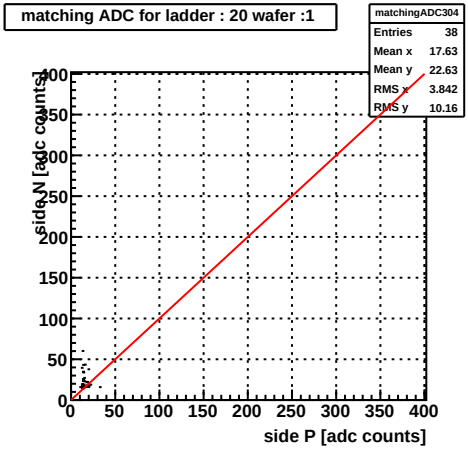

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

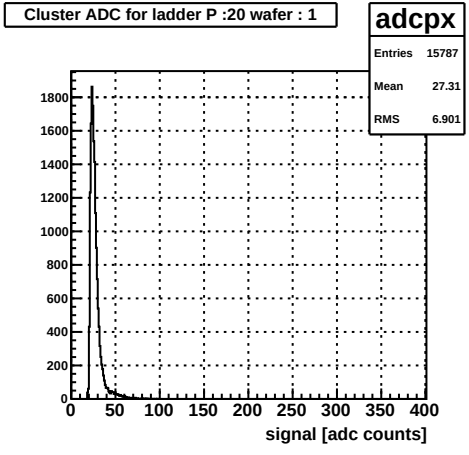

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

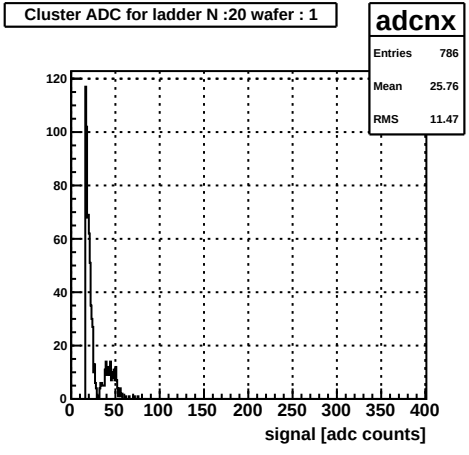

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

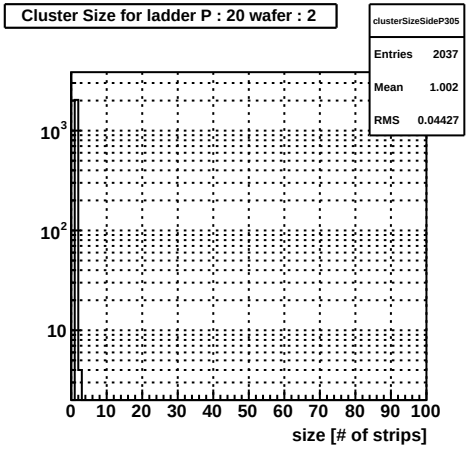

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 15787
Mean 1.018
RMS 0.1355
size [# of strips]

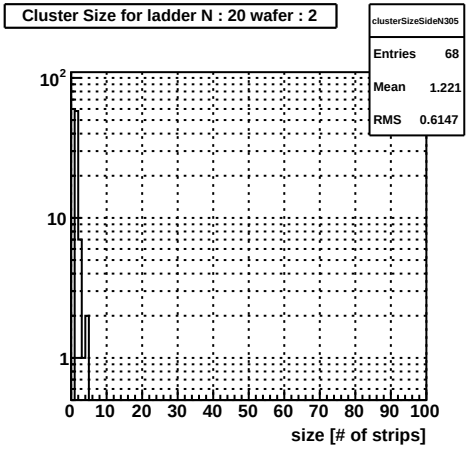

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 786
Mean 1.252
RMS 0.4485
size [# of strips]

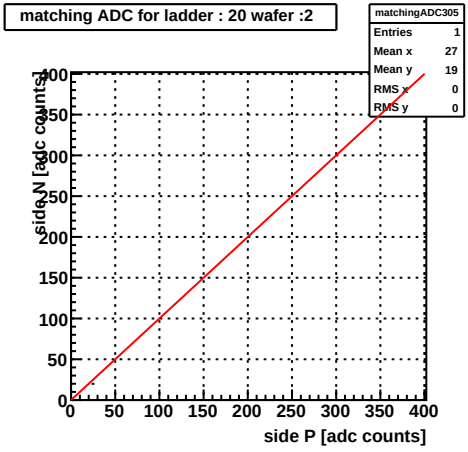

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 38
Mean x 17.63
Mean y 22.63
RMS x 3.842
RMS y 10.16
side N [adc counts]
side P [adc counts]

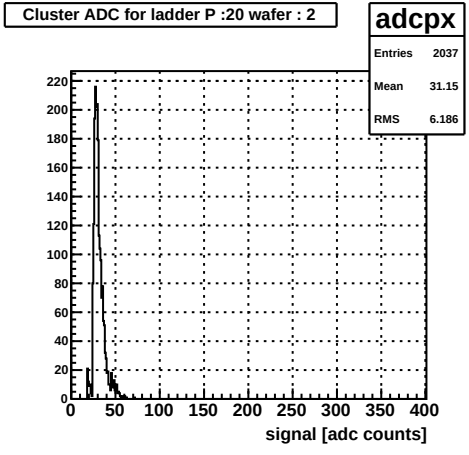

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 15787
Mean 27.31
RMS 6.901
signal [adc counts]

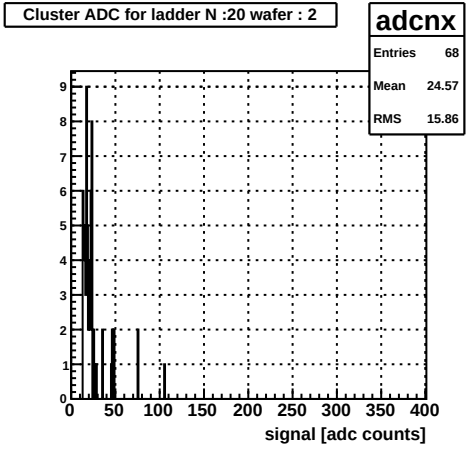

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 786
Mean 25.76
RMS 11.47
signal [adc counts]

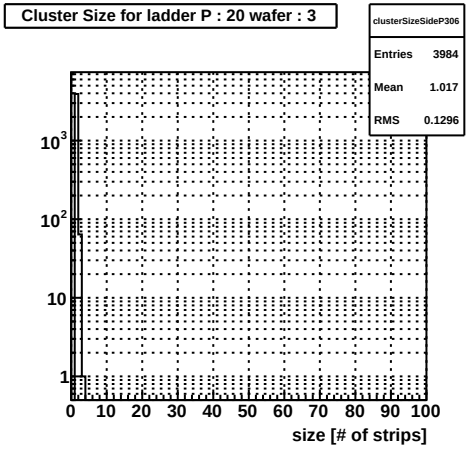

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 2037
Mean 1.002
RMS 0.04427
size [# of strips]

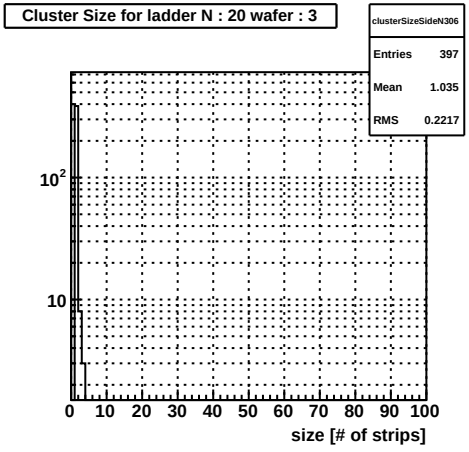

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 68
Mean 1.221
RMS 0.6147
size [# of strips]

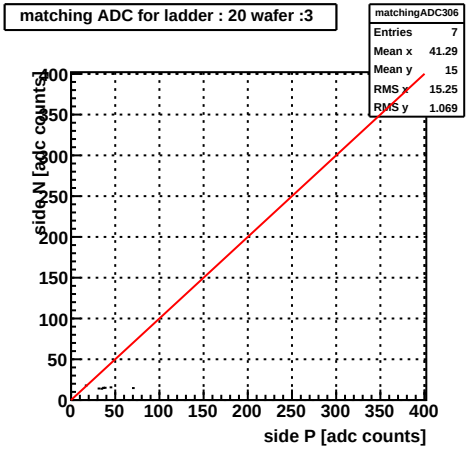

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 27
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

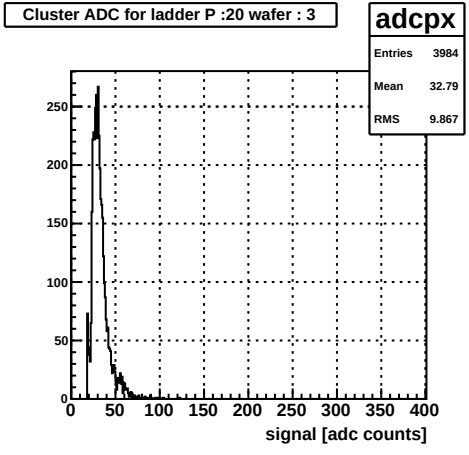

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 2037
Mean 31.15
RMS 6.186
signal [adc counts]

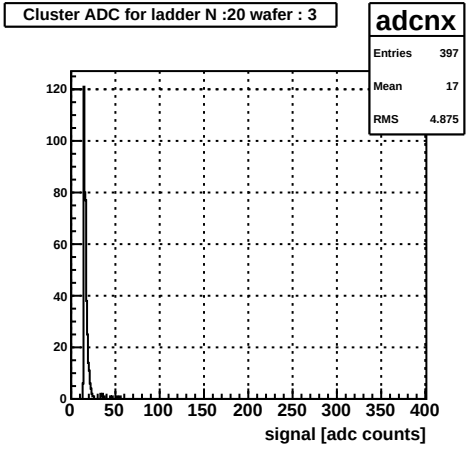

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 68
Mean 24.57
RMS 15.86
signal [adc counts]

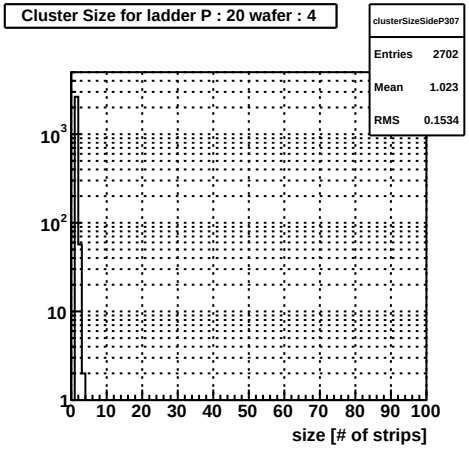

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 3984
Mean 1.017
RMS 0.1296
size [# of strips]

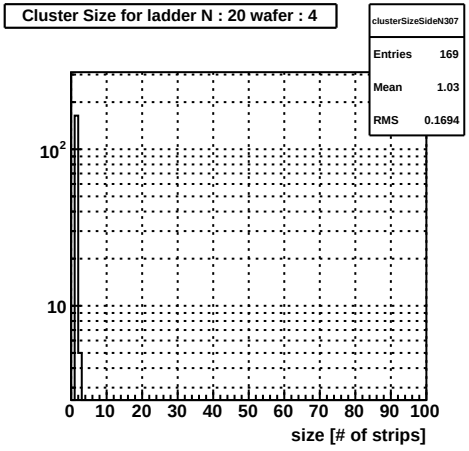

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 397
Mean 1.035
RMS 0.2217
size [# of strips]

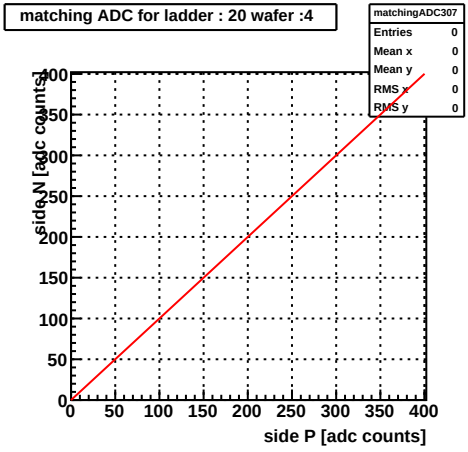

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 7
Mean x 41.29
Mean y 15
RMS x 15.25
RMS y 1.069
side N [adc counts]
side P [adc counts]

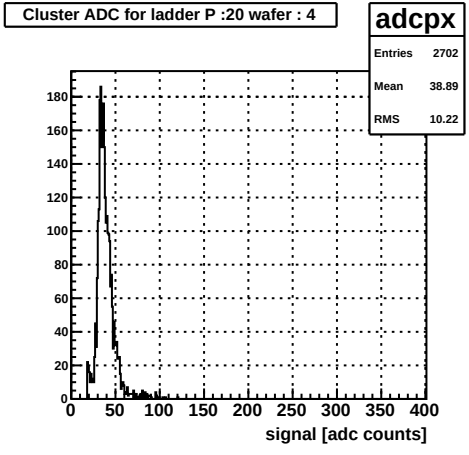

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 3984
Mean 32.79
RMS 9.867
signal [adc counts]

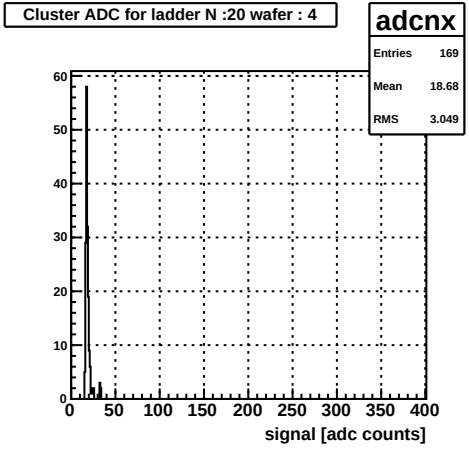

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 397
Mean 17
RMS 4.875
signal [adc counts]

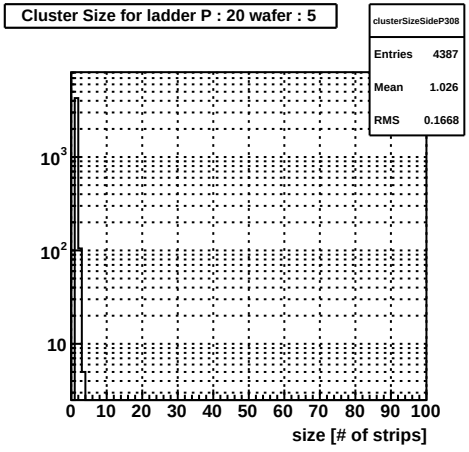

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2702
Mean 1.023
RMS 0.1534
size [# of strips]

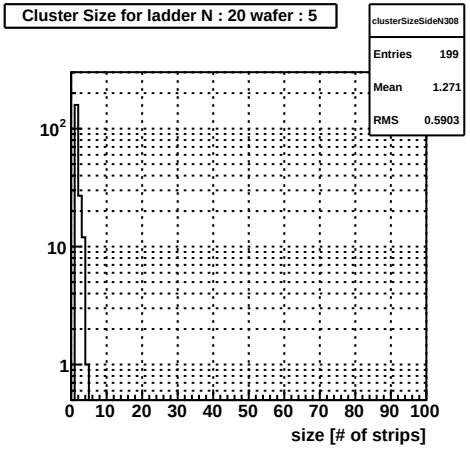

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 169
Mean 1.03
RMS 0.1694
size [# of strips]

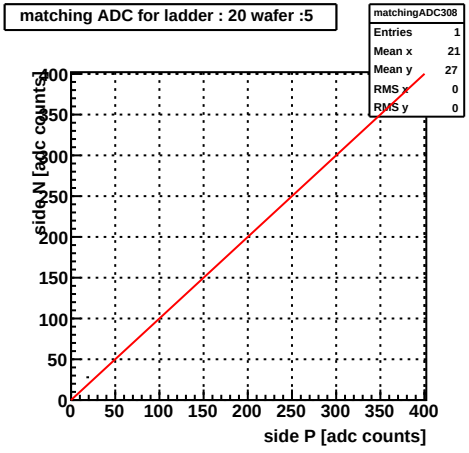

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

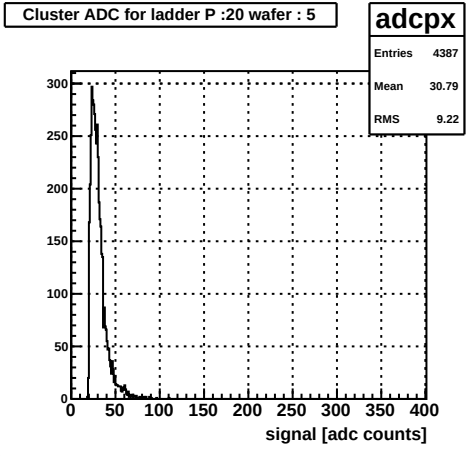

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2702
Mean 38.89
RMS 10.22
signal [adc counts]

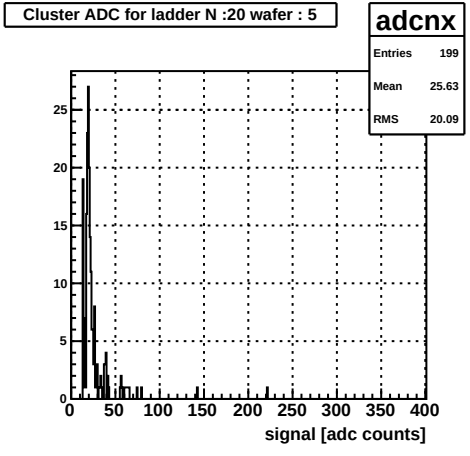

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 169
Mean 18.68
RMS 3.049
signal [adc counts]

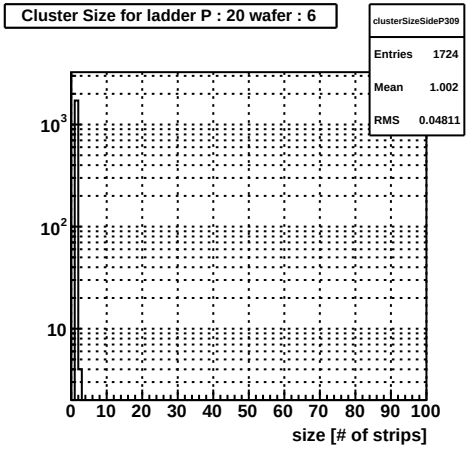

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 4387
Mean 1.026
RMS 0.1668
size [# of strips]

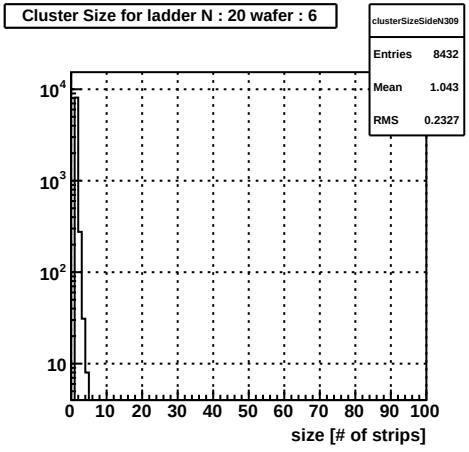

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 199
Mean 1.271
RMS 0.5903
size [# of strips]

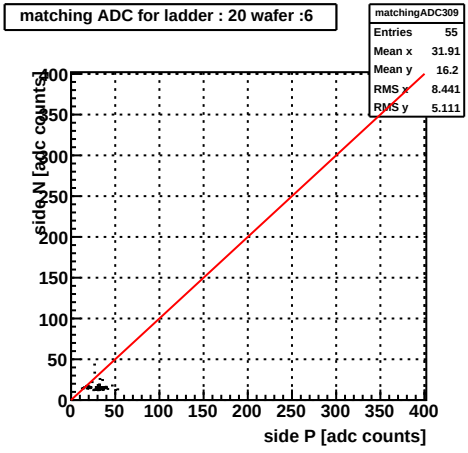

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 1
Mean x 21
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

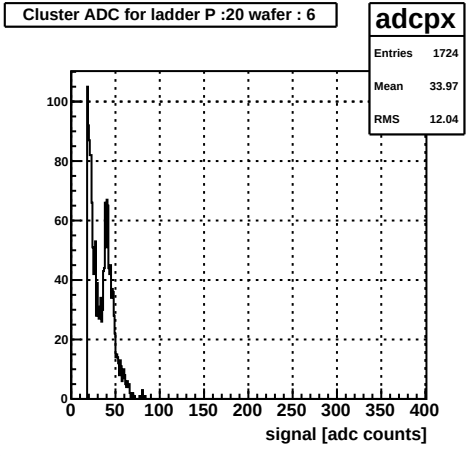

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 4387
Mean 30.79
RMS 9.22
signal [adc counts]

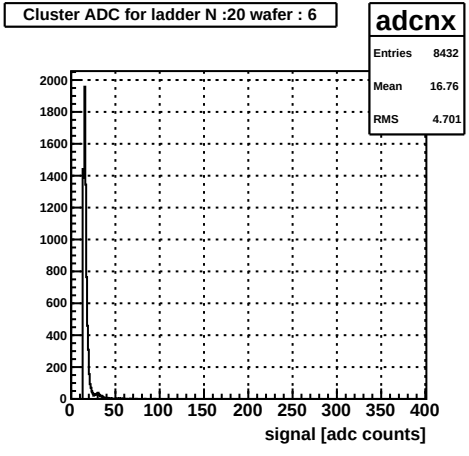

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 199
Mean 25.63
RMS 20.09
signal [adc counts]

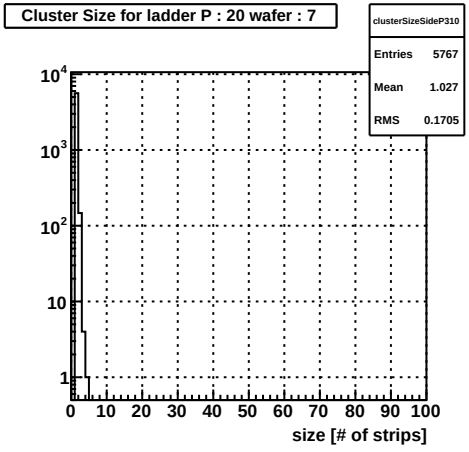

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1724
Mean 1.002
RMS 0.04811
size [# of strips]

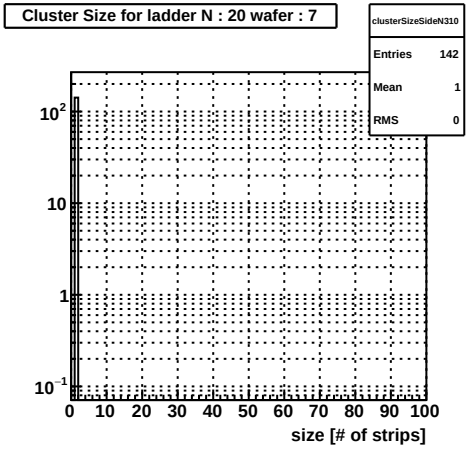

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 8432
Mean 1.043
RMS 0.2327
size [# of strips]

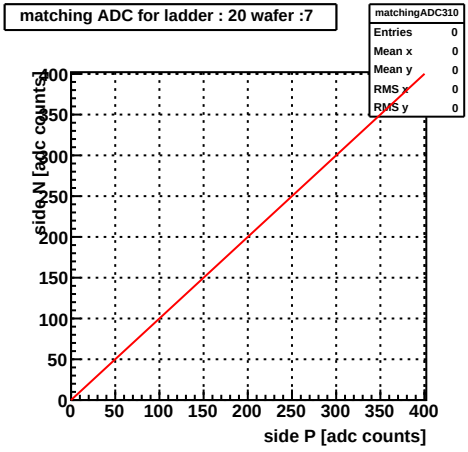

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 55
Mean x 31.91
Mean y 16.2
RMS x 8.441
RMS y 5.111
side N [adc counts]
side P [adc counts]

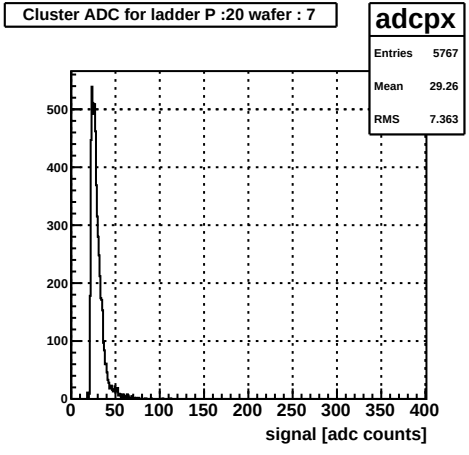

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1724
Mean 33.97
RMS 12.04
signal [adc counts]

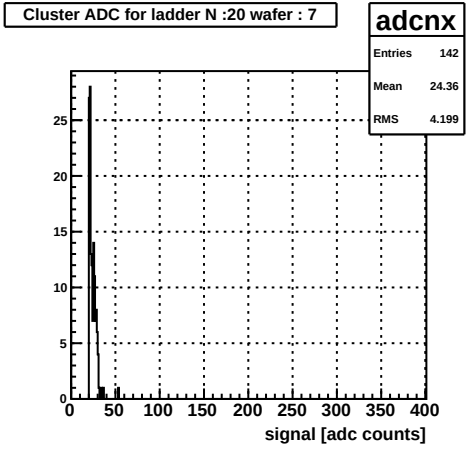

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 8432
Mean 16.76
RMS 4.701
signal [adc counts]

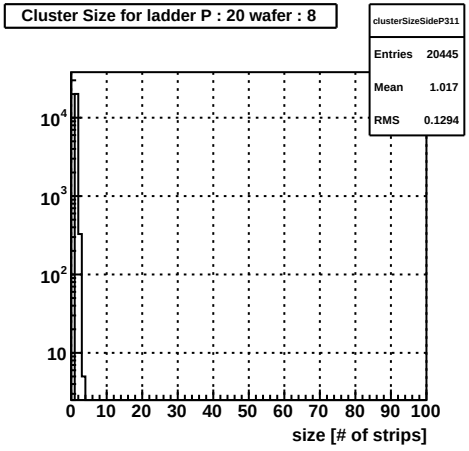

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 5767
Mean 1.027
RMS 0.1705
size [# of strips]

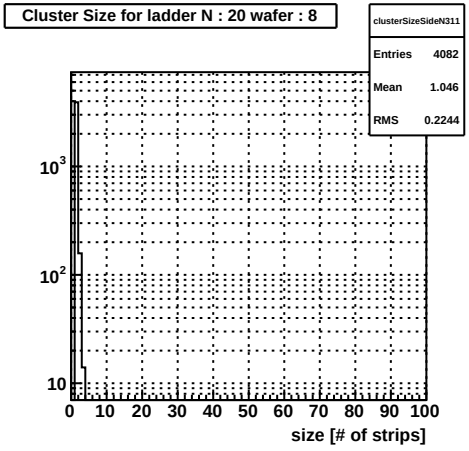

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 142
Mean 1
RMS 0
size [# of strips]

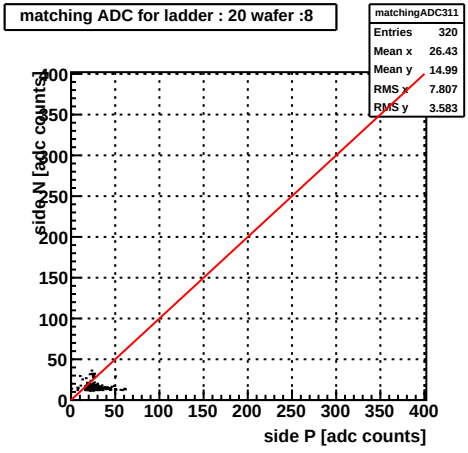

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

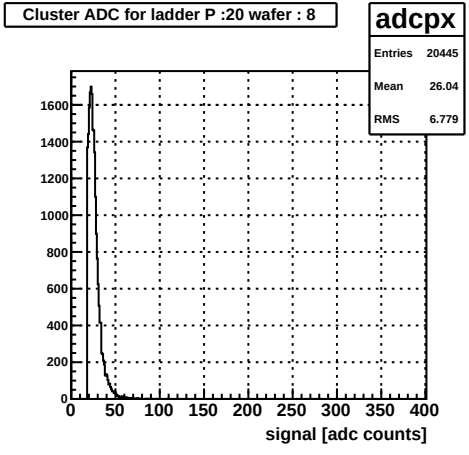

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 5767
Mean 29.26
RMS 7.363
signal [adc counts]

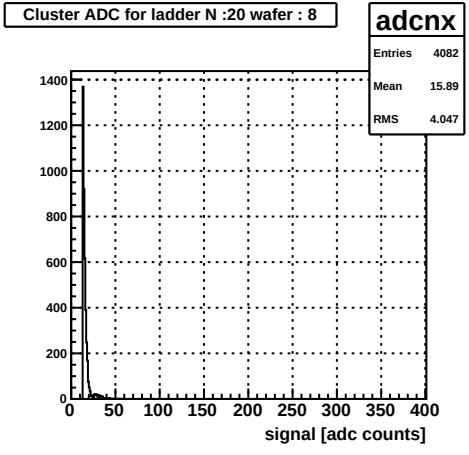

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 142
Mean 24.36
RMS 4.199
signal [adc counts]

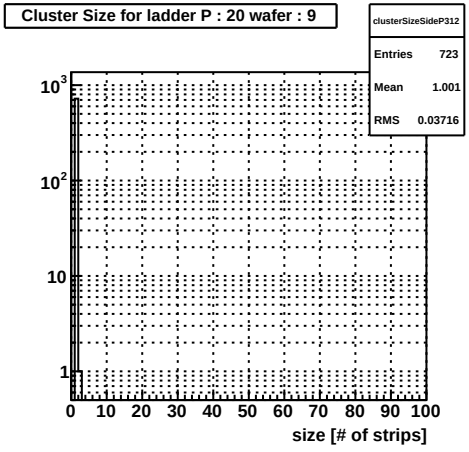

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 20445
Mean 1.017
RMS 0.1294
size [# of strips]

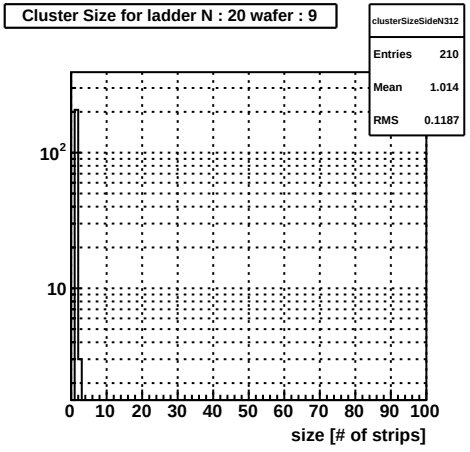

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4082
Mean 1.046
RMS 0.2244
size [# of strips]

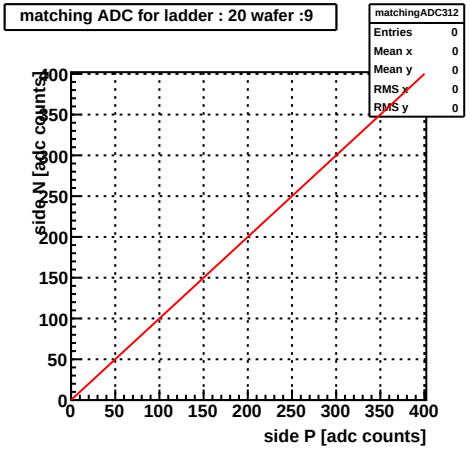

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 320
Mean x 26.43
Mean y 14.99
RMS x 7.807
RMS y 3.583
side N [adc counts]
side P [adc counts]

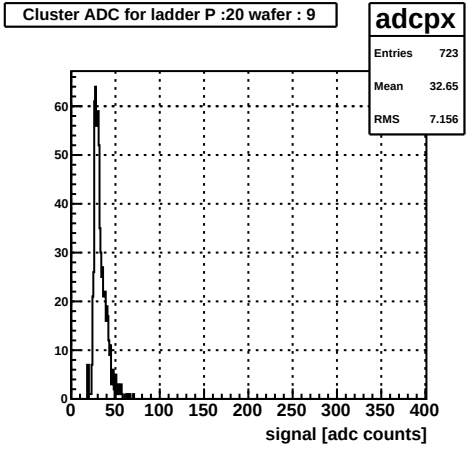

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 20445
Mean 26.04
RMS 6.779
signal [adc counts]

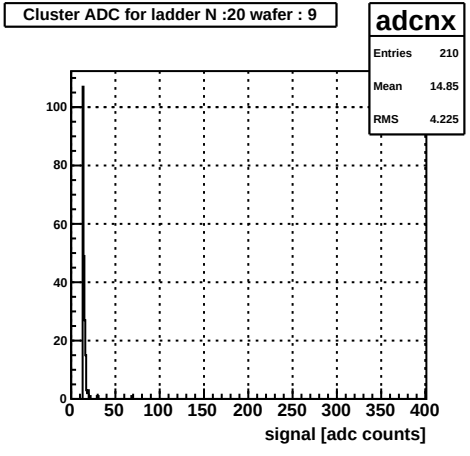

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4082
Mean 15.89
RMS 4.047
signal [adc counts]

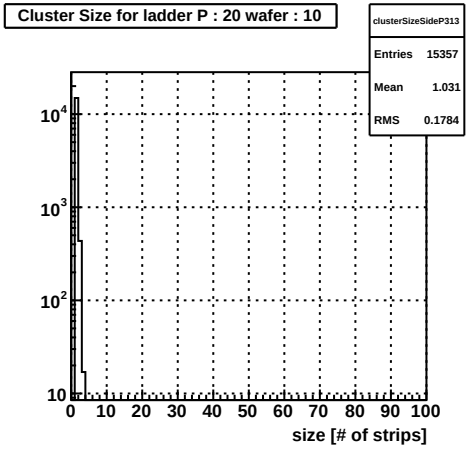

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 723
Mean 1.001
RMS 0.03716
size [# of strips]

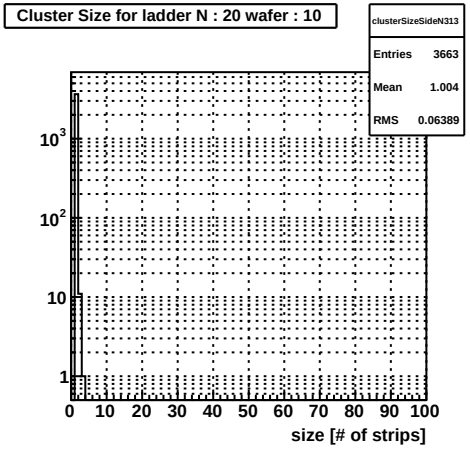

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 210
Mean 1.014
RMS 0.1187
size [# of strips]

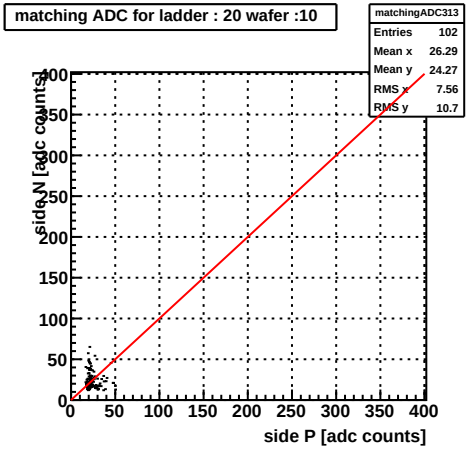

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

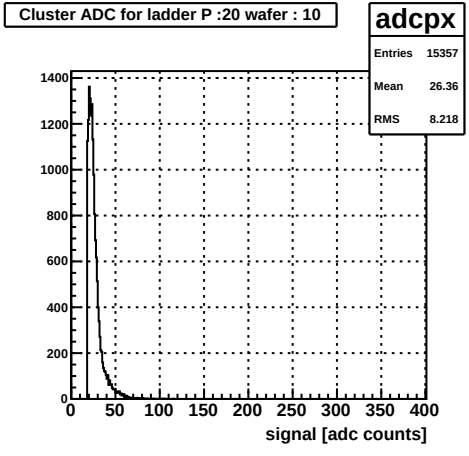

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 723
Mean 32.65
RMS 7.156
signal [adc counts]

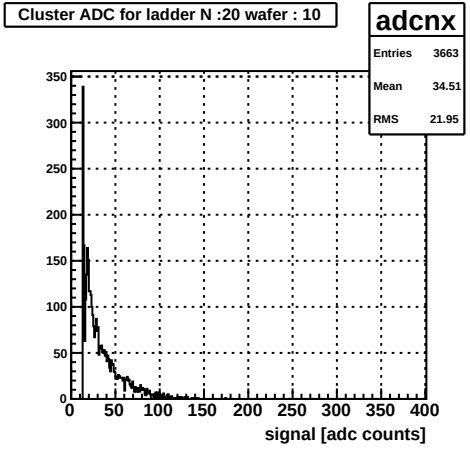

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 210
Mean 14.85
RMS 4.225
signal [adc counts]

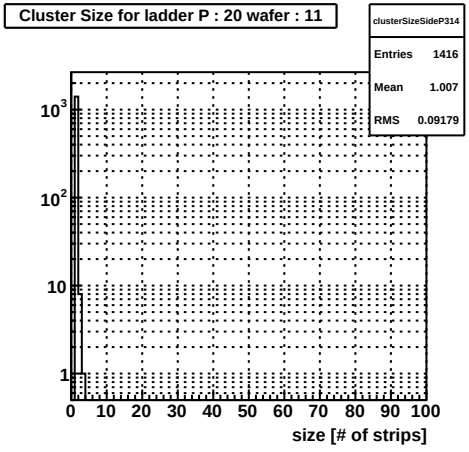

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 15357
Mean 1.031
RMS 0.1784
size [# of strips]

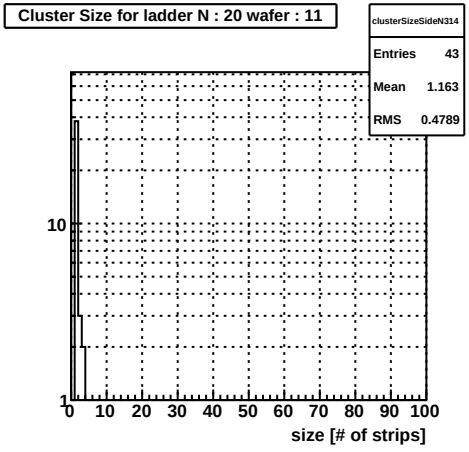

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 3663
Mean 1.004
RMS 0.06389
size [# of strips]

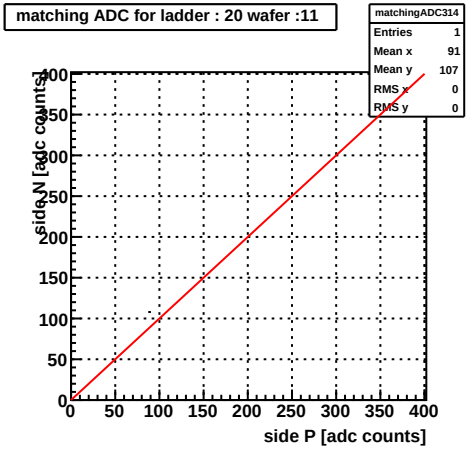

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 102
Mean x 26.29
Mean y 24.27
RMS x 7.56
RMS y 10.7
side N [adc counts]
side P [adc counts]

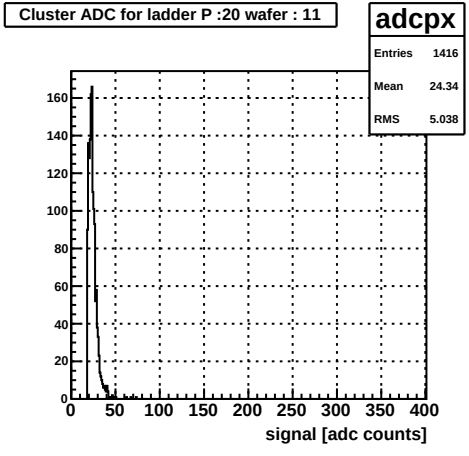

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 15357
Mean 26.36
RMS 8.218
signal [adc counts]

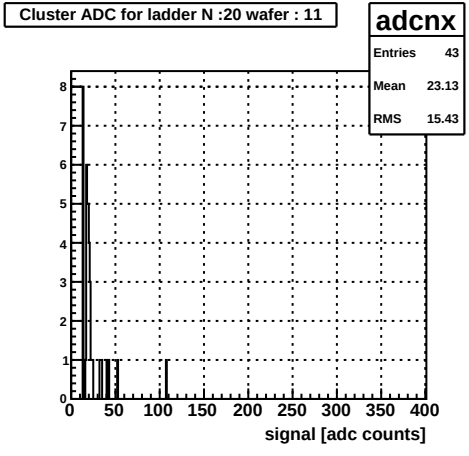

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 3663
Mean 34.51
RMS 21.95
signal [adc counts]

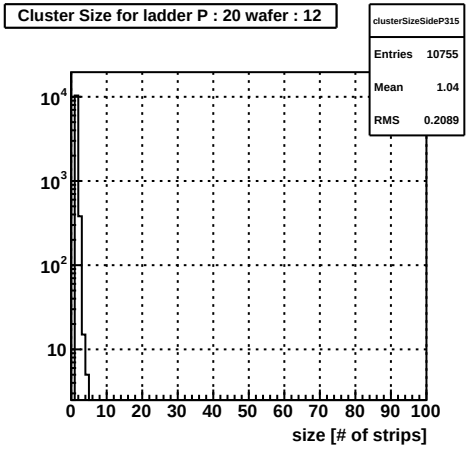

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1416
Mean 1.007
RMS 0.09179
size [# of strips]

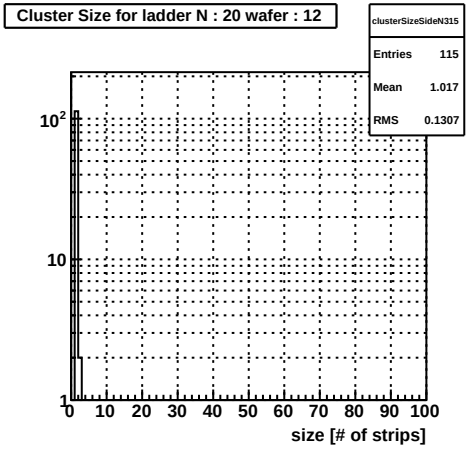

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 43
Mean 1.163
RMS 0.4789
size [# of strips]

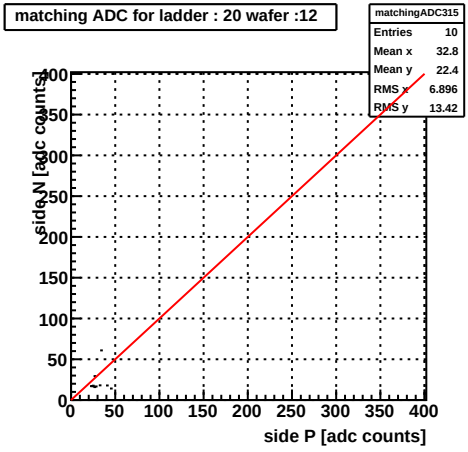

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 1
Mean x 91
Mean y 107
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

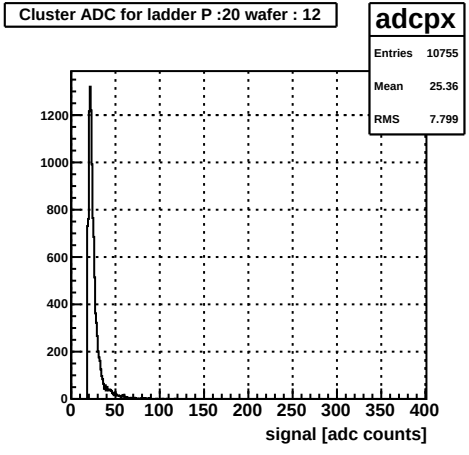

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1416
Mean 24.34
RMS 5.038
signal [adc counts]

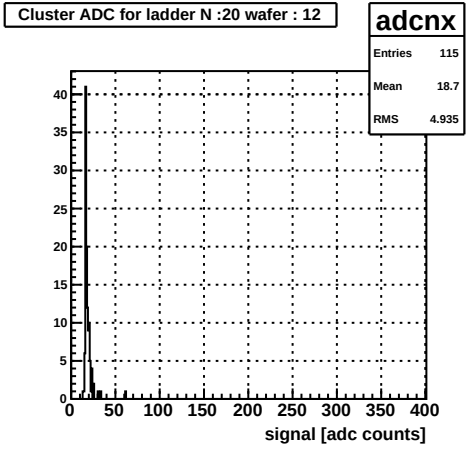

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 43
Mean 23.13
RMS 15.43
signal [adc counts]

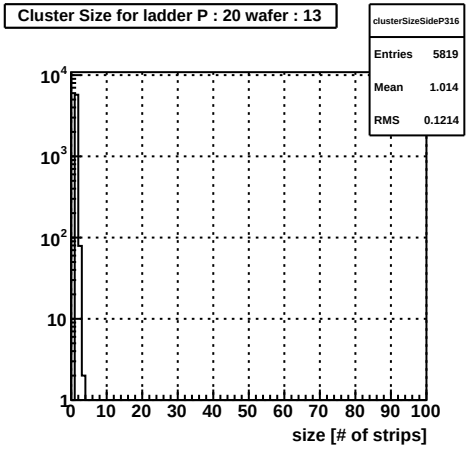

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 10755
Mean 1.04
RMS 0.2089
size [# of strips]

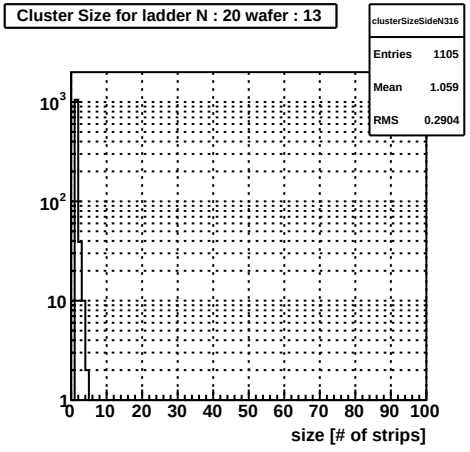

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 115
Mean 1.017
RMS 0.1307
size [# of strips]

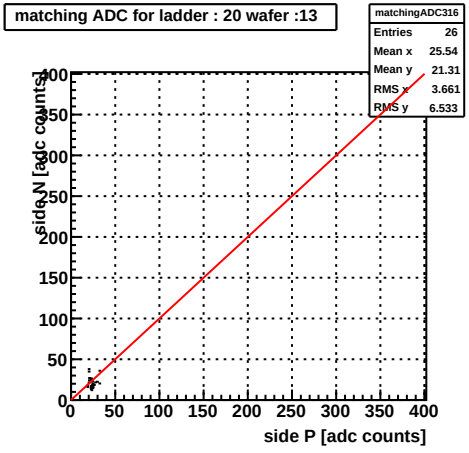

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 10
Mean x 32.8
Mean y 22.4
RMS x 6.896
RMS y 13.42
side N [adc counts]
side P [adc counts]

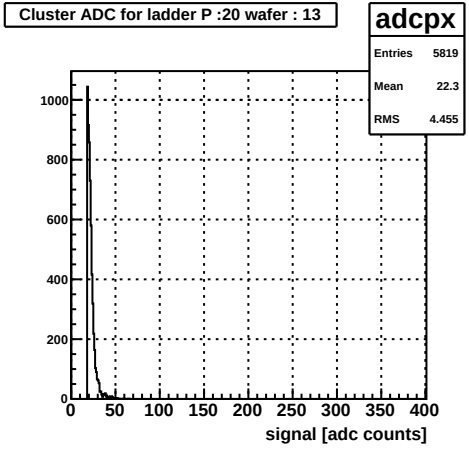

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 10755
Mean 25.36
RMS 7.799
signal [adc counts]

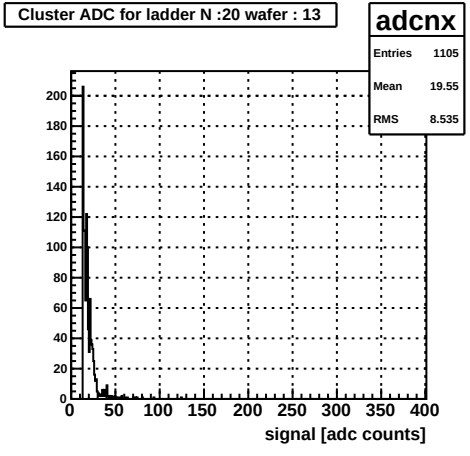

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 115
Mean 18.7
RMS 4.935
signal [adc counts]

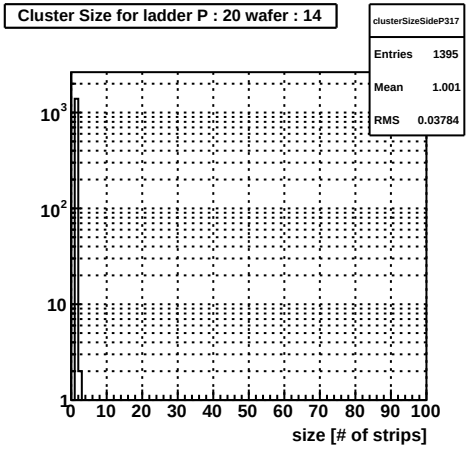

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 5819
Mean 1.014
RMS 0.1214
size [# of strips]

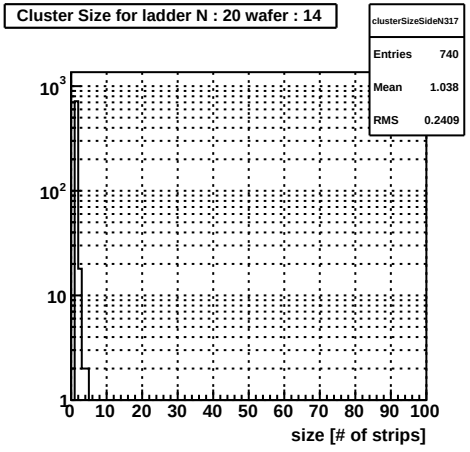

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1105
Mean 1.059
RMS 0.2904
size [# of strips]

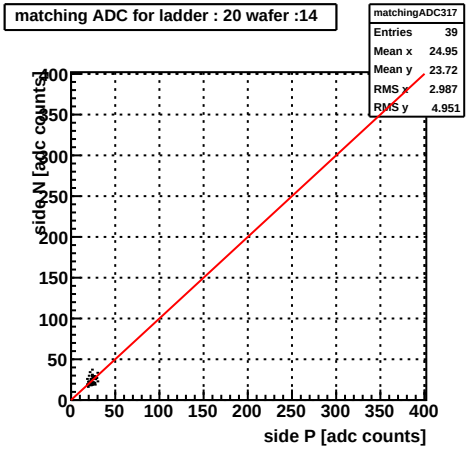

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 26
Mean x 25.54
Mean y 21.31
RMS x 3.661
RMS y 6.533
side N [adc counts]
side P [adc counts]

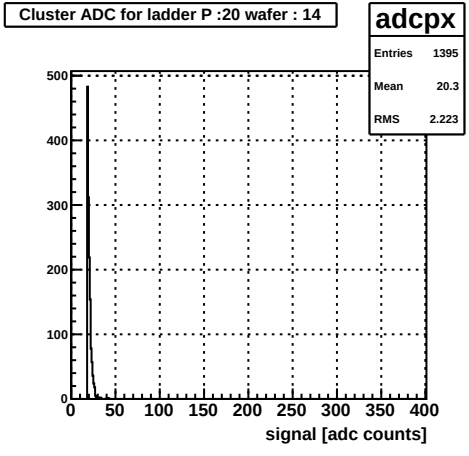

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 5819
Mean 22.3
RMS 4.455
signal [adc counts]

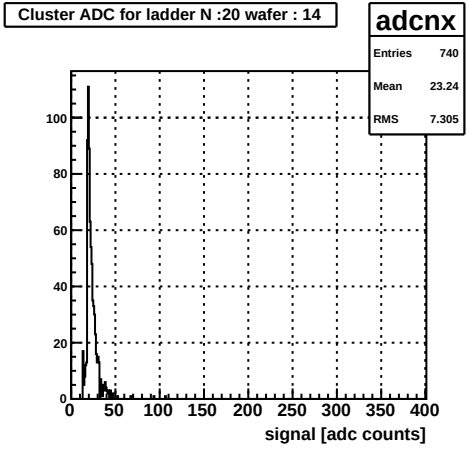

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1105
Mean 19.55
RMS 8.535
signal [adc counts]

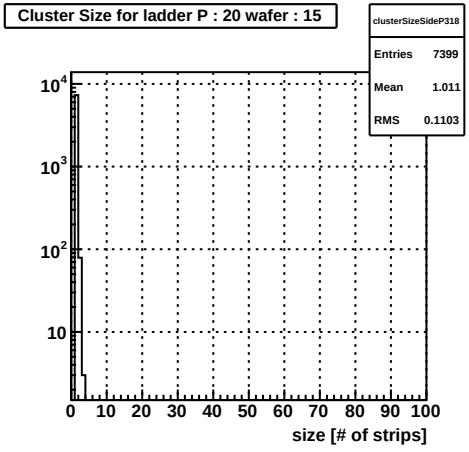

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1395
Mean 1.001
RMS 0.03784
size [# of strips]

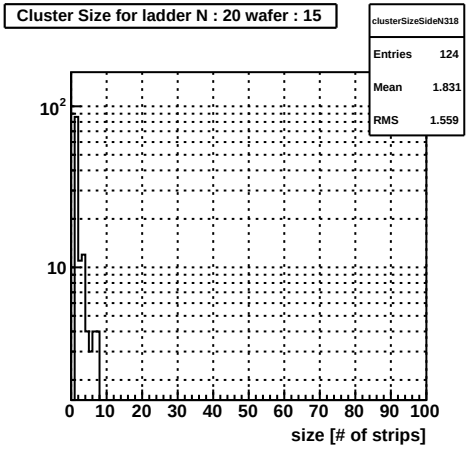

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 740
Mean 1.038
RMS 0.2409
size [# of strips]

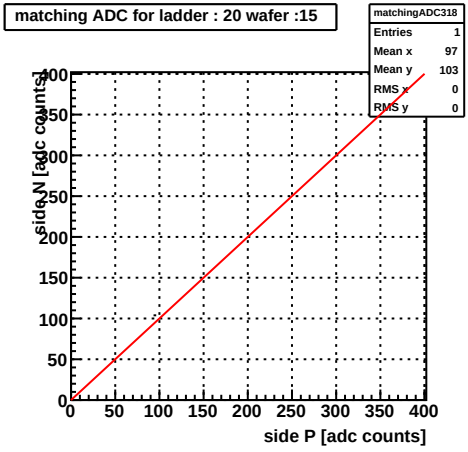

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 39
Mean x 24.95
Mean y 23.72
RMS x 2.987
RMS y 4.951
side N [adc counts]
side P [adc counts]

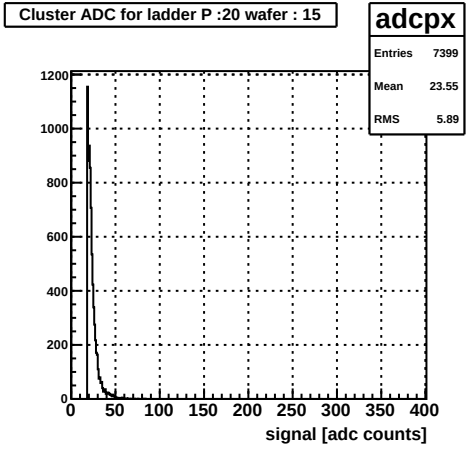

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1395
Mean 20.3
RMS 2.223
signal [adc counts]

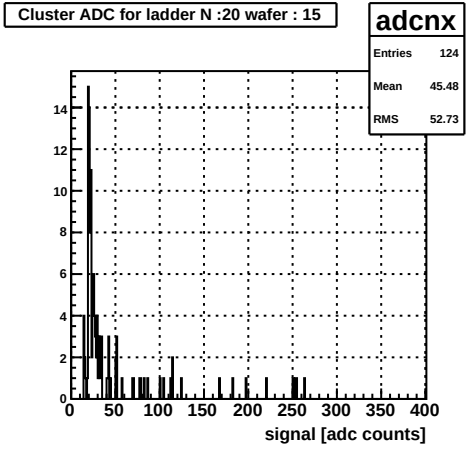

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 740
Mean 23.24
RMS 7.305
signal [adc counts]

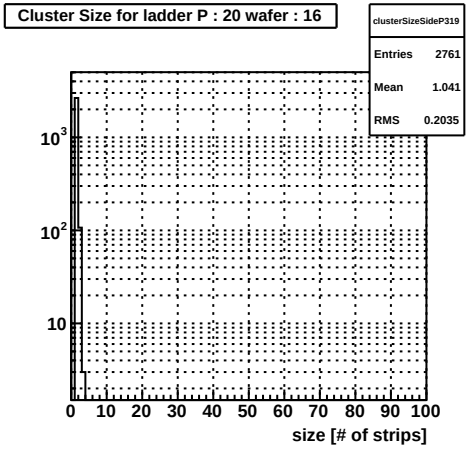

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 7399
Mean 1.011
RMS 0.1103
size [# of strips]

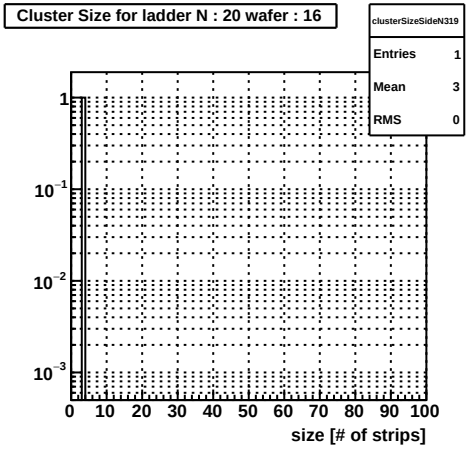

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 124
Mean 1.831
RMS 1.559
size [# of strips]

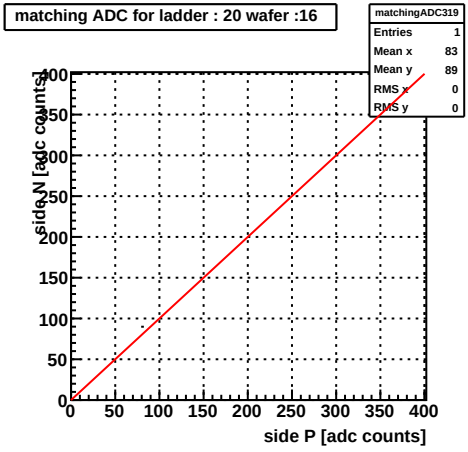

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 1
Mean x 97
Mean y 103
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

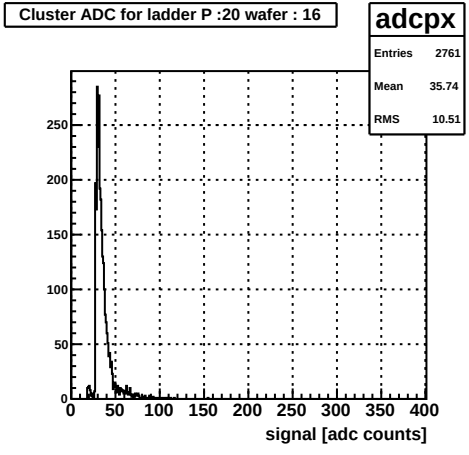

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 7399
Mean 23.55
RMS 5.89
signal [adc counts]

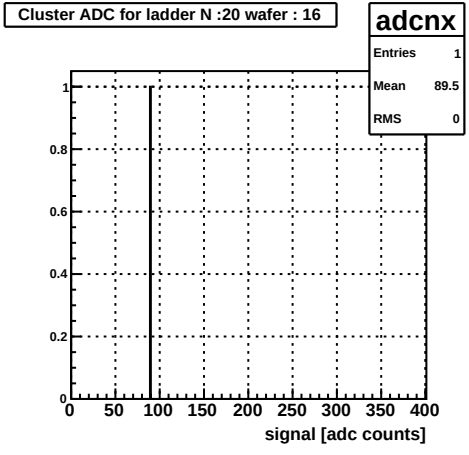

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 124
Mean 45.48
RMS 52.73
signal [adc counts]

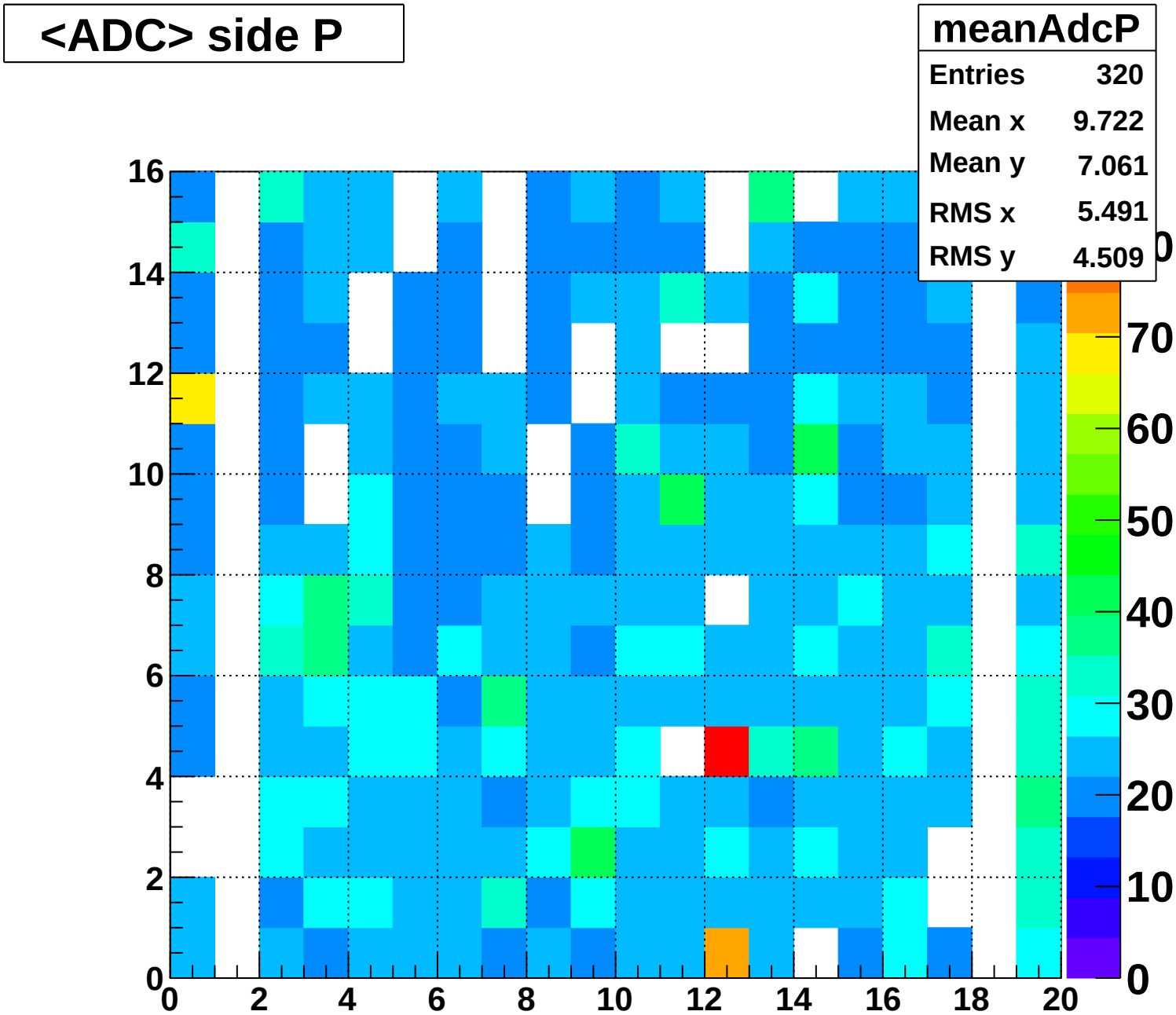

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2761
Mean 1.041
RMS 0.2035
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 1
Mean 3
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 1
Mean x 83
Mean y 89
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 2761
Mean 35.74
RMS 10.51
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 1
Mean 89.5
RMS 0
signal [adc counts]



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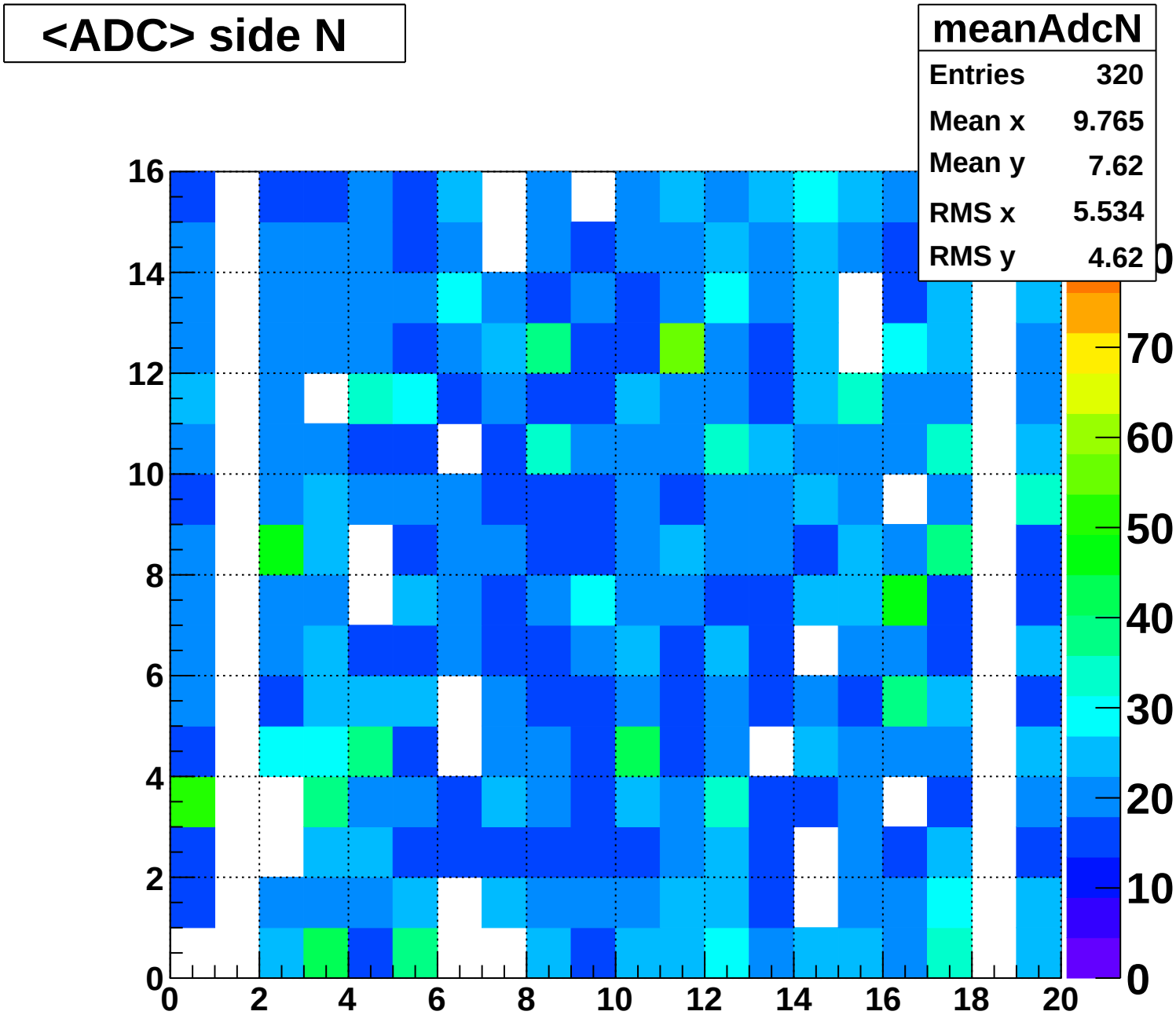

2016-06-28 06:24:34