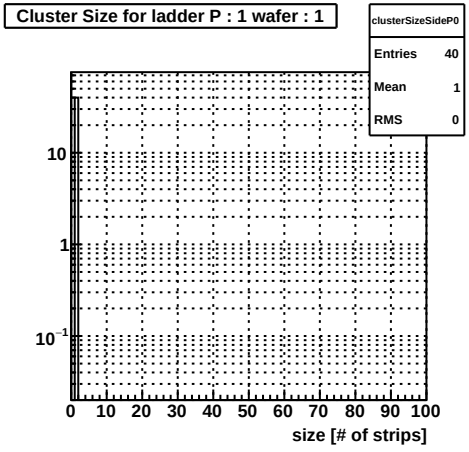
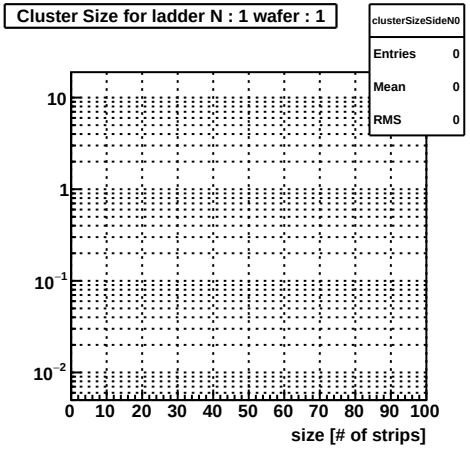
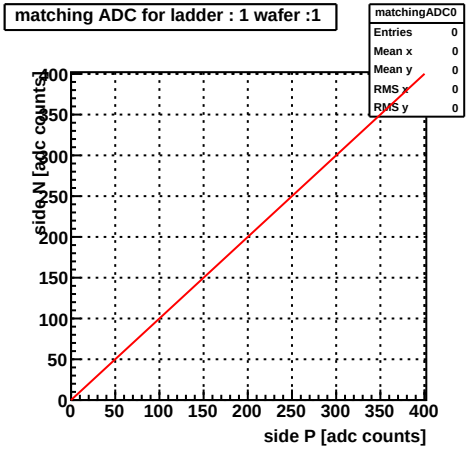
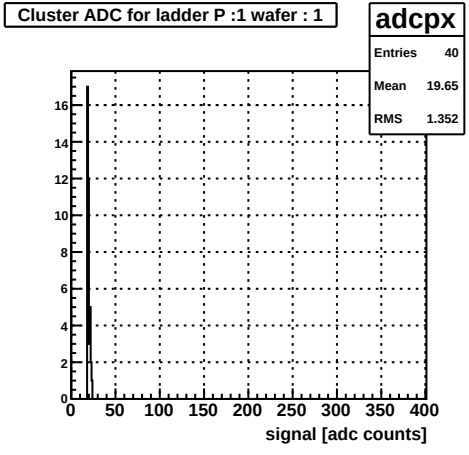
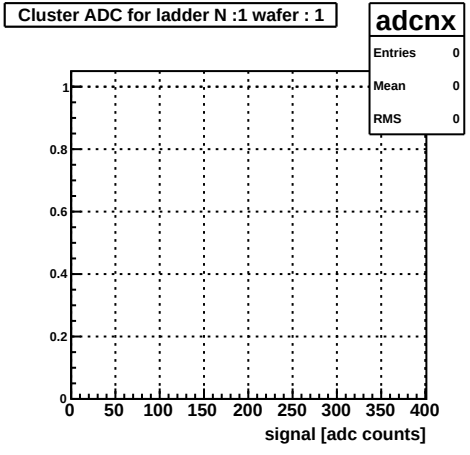
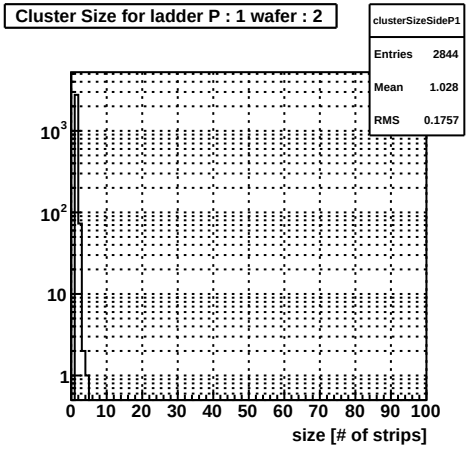

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 40
Mean 1
RMS 0
size [# of strips]

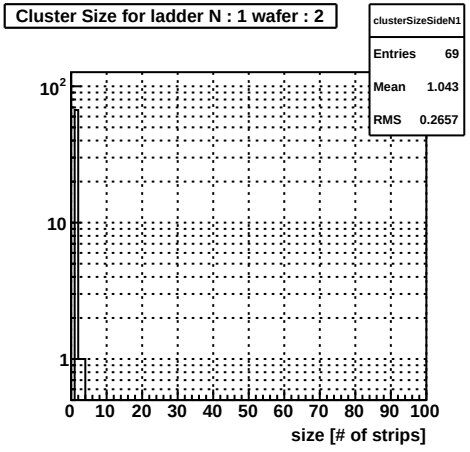

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

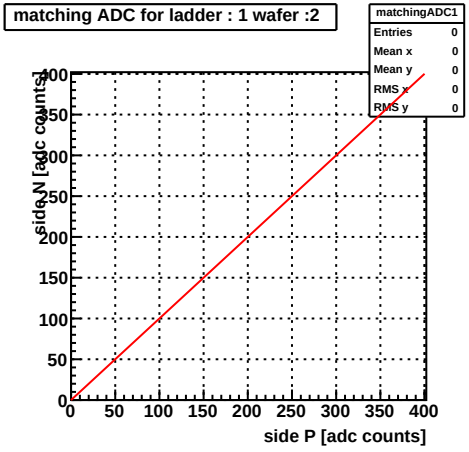

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

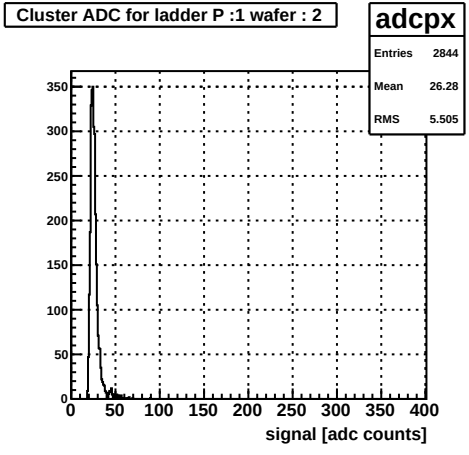

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 40
Mean 19.65
RMS 1.352
signal [adc counts]

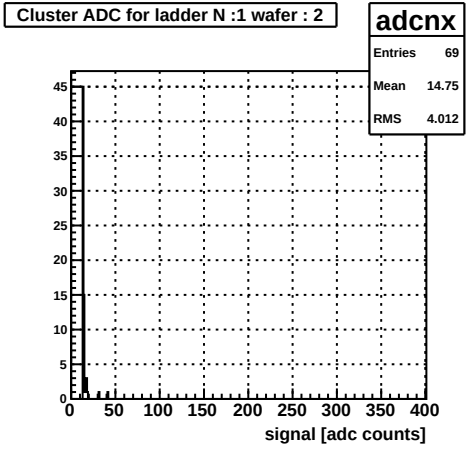

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

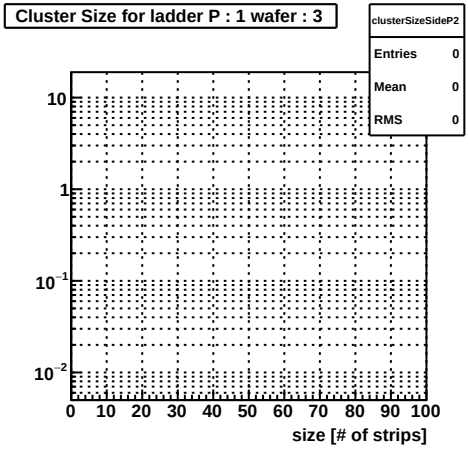

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2844
Mean 1.028
RMS 0.1757
size [# of strips]

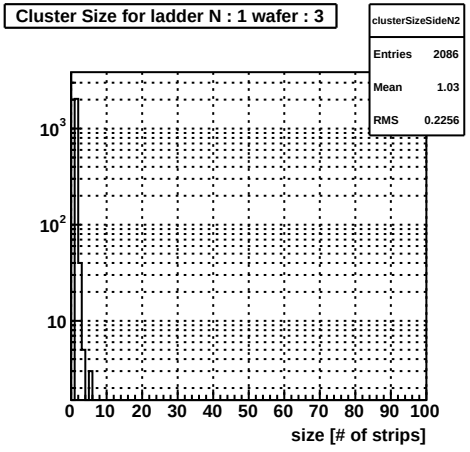

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 69
Mean 1.043
RMS 0.2657
size [# of strips]

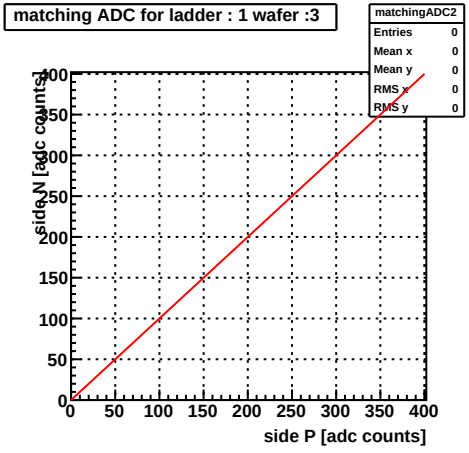

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

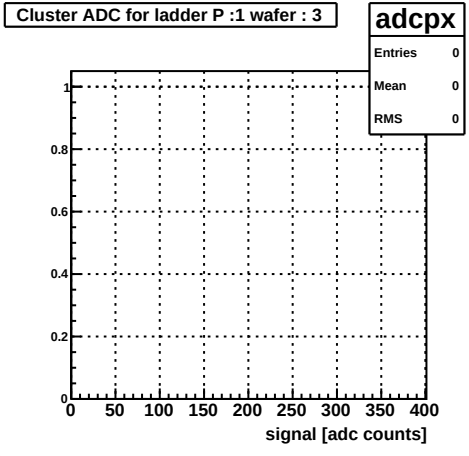

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2844
Mean 26.28
RMS 5.505
signal [adc counts]

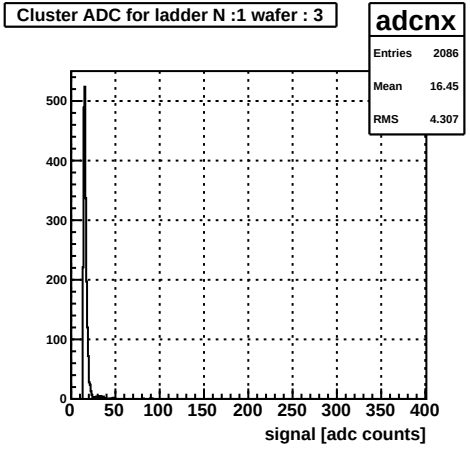

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 69
Mean 14.75
RMS 4.012
signal [adc counts]

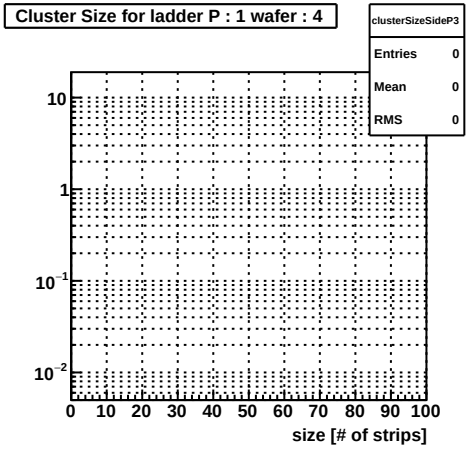

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

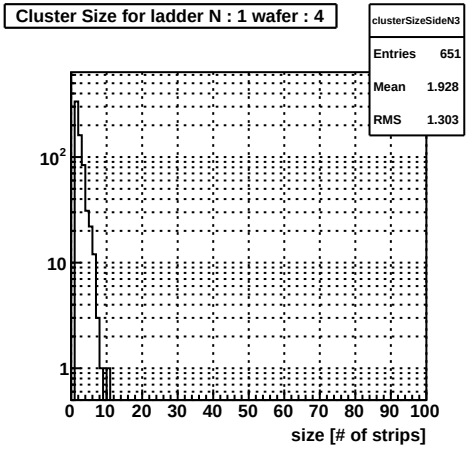

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 2086
Mean 1.03
RMS 0.2256
size [# of strips]

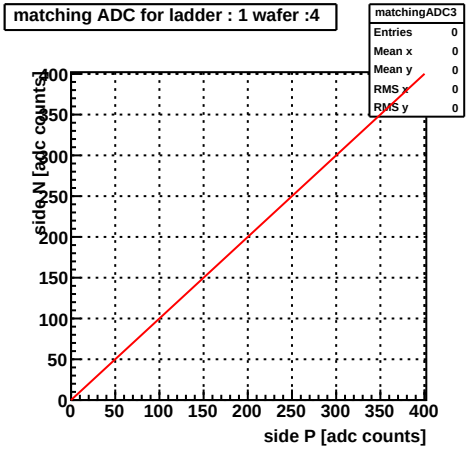

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

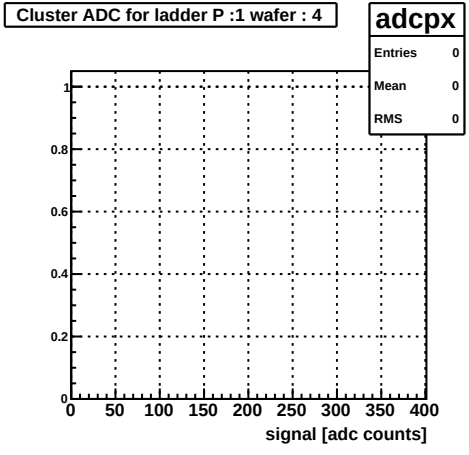

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

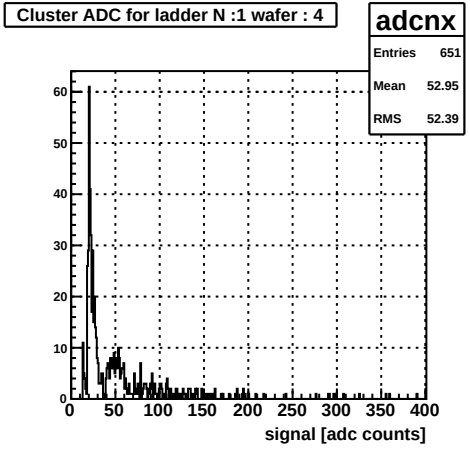

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 2086
Mean 16.45
RMS 4.307
signal [adc counts]

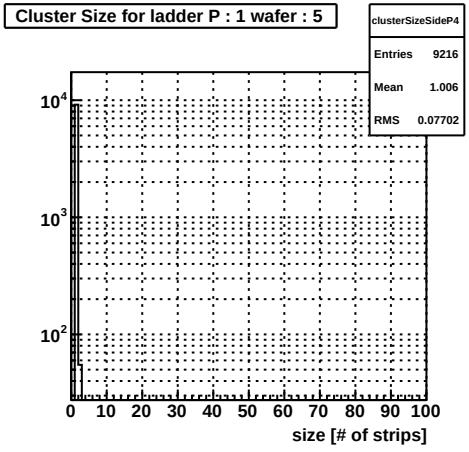

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

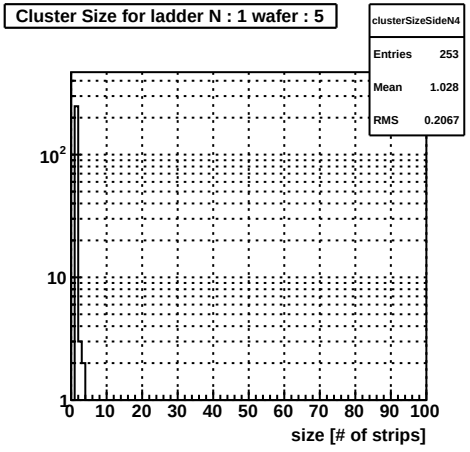

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 651
Mean 1.928
RMS 1.303
size [# of strips]

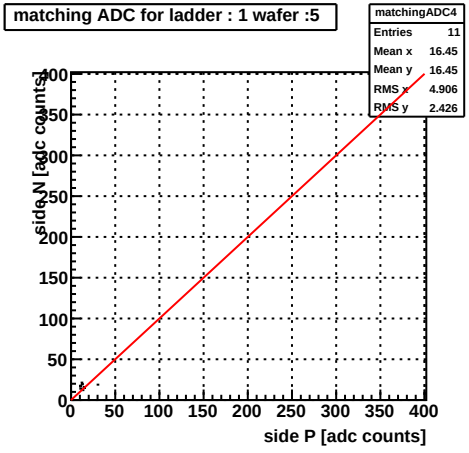

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

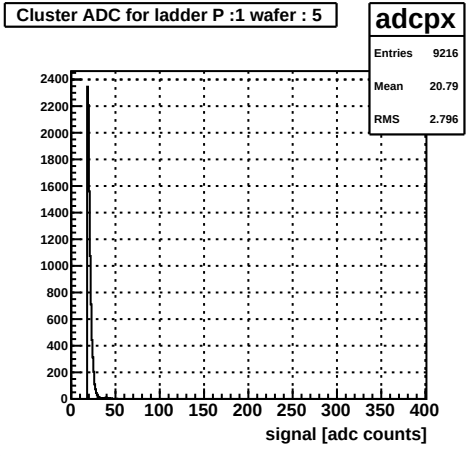

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

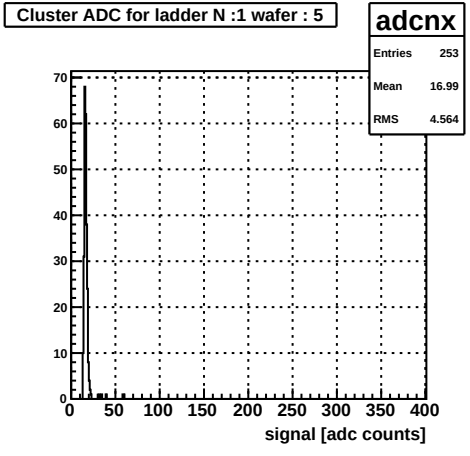

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 651
Mean 52.95
RMS 52.39
signal [adc counts]

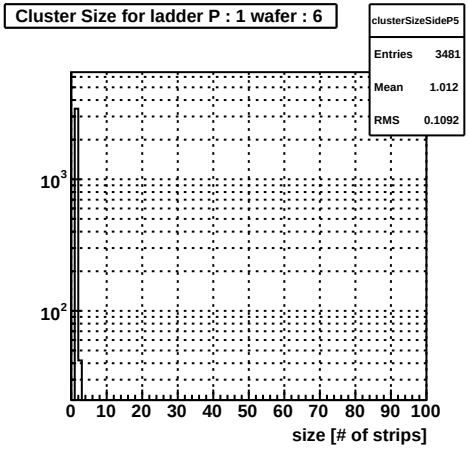

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 9216
Mean 1.006
RMS 0.07702
size [# of strips]

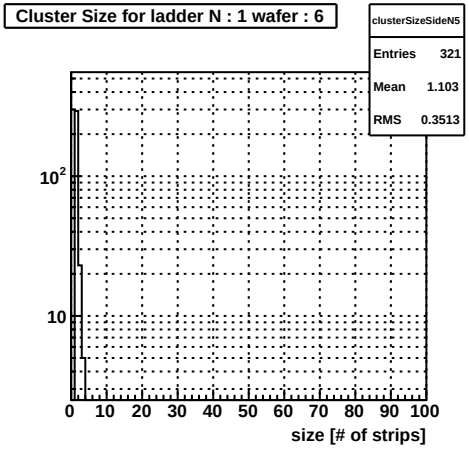

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 253
Mean 1.028
RMS 0.2067
size [# of strips]

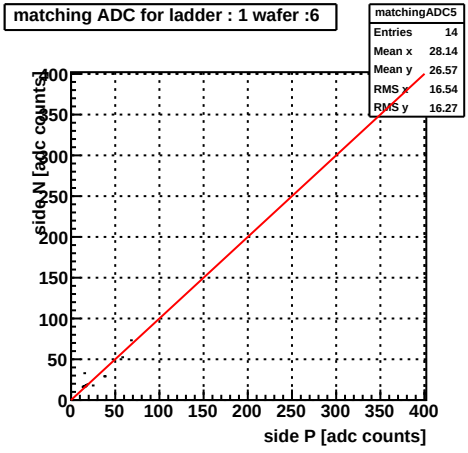

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 11
Mean x 16.45
Mean y 16.45
RMS x 4.906
RMS y 2.426
side N [adc counts]
side P [adc counts]

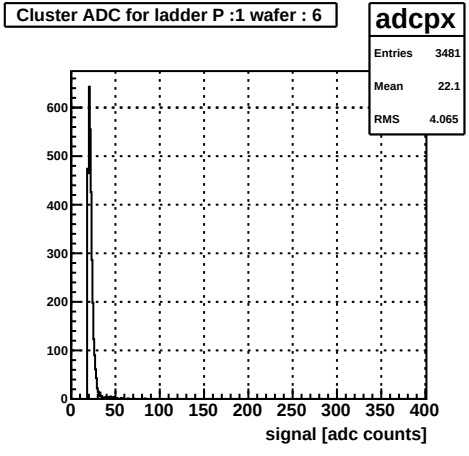

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 9216
Mean 20.79
RMS 2.796
signal [adc counts]

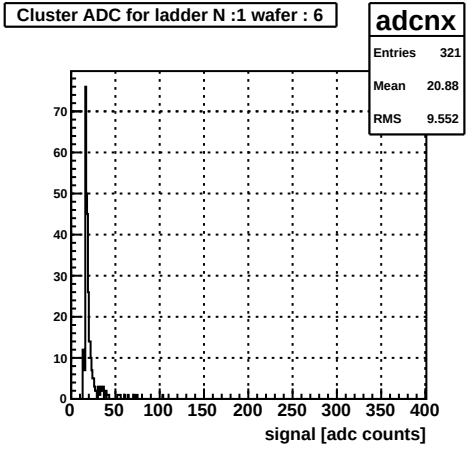

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 253
Mean 16.99
RMS 4.564
signal [adc counts]

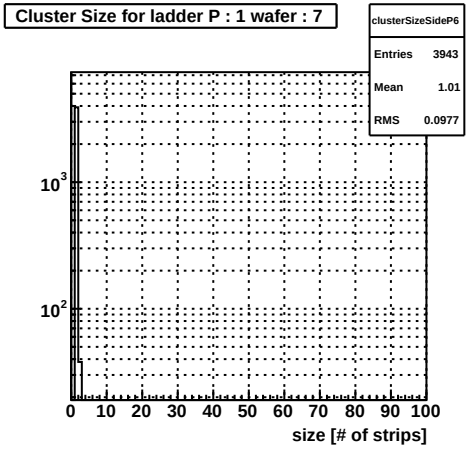

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 3481
Mean 1.012
RMS 0.1092
size [# of strips]

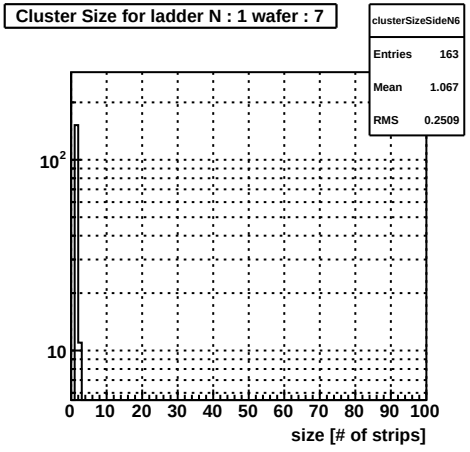

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 321
Mean 1.103
RMS 0.3513
size [# of strips]

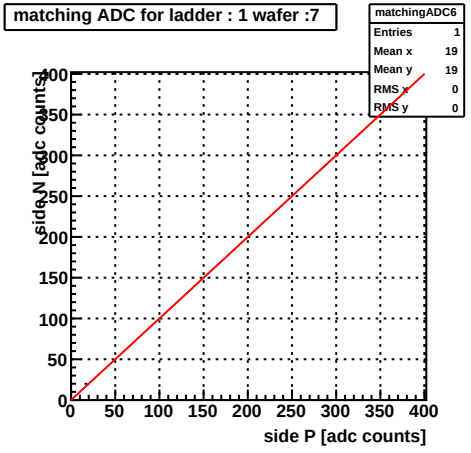

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 14
Mean x 28.14
Mean y 26.57
RMS x 16.54
RMS y 16.27
side N [adc counts]
side P [adc counts]

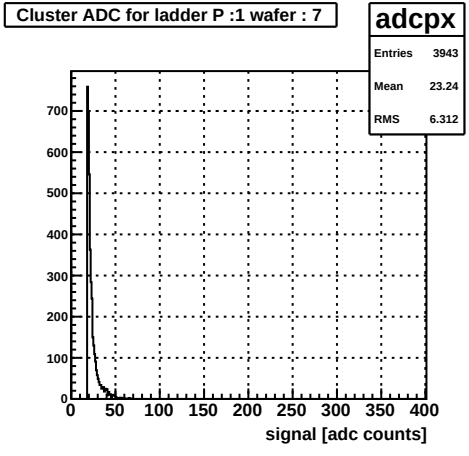

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 3481
Mean 22.1
RMS 4.065
signal [adc counts]

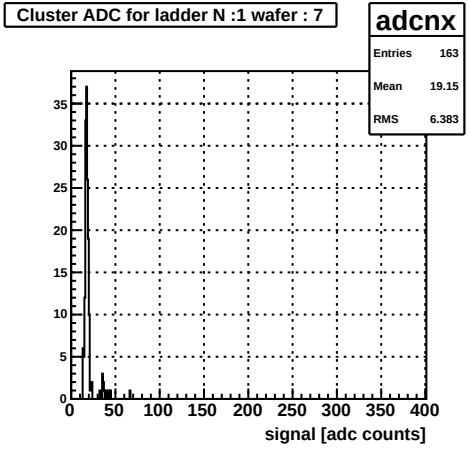

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 321
Mean 20.88
RMS 9.552
signal [adc counts]

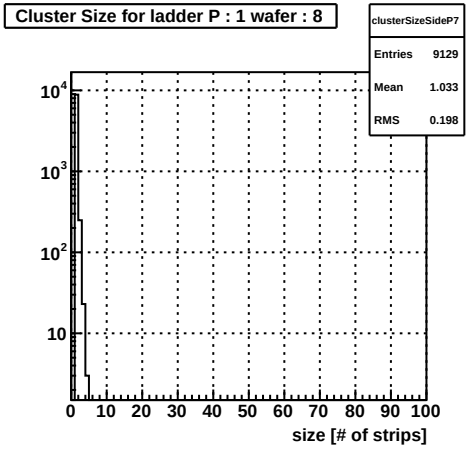

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3943
Mean 1.01
RMS 0.0977
size [# of strips]

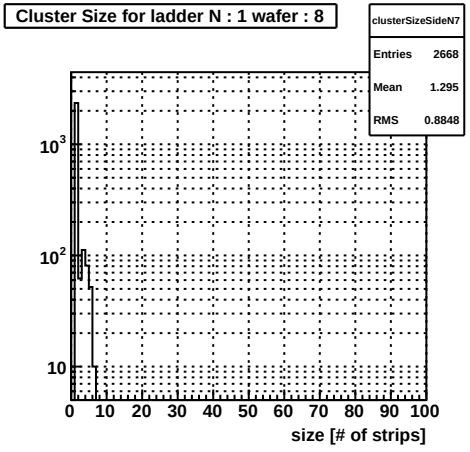

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 163
Mean 1.067
RMS 0.2509
size [# of strips]

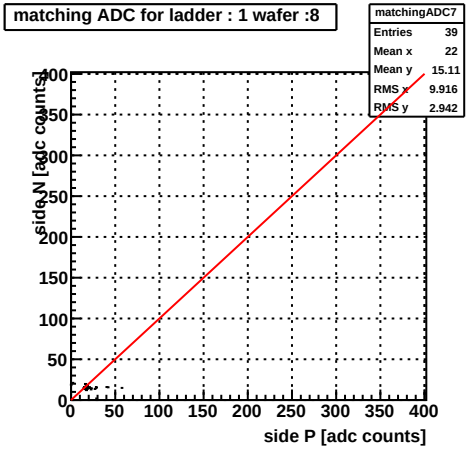

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

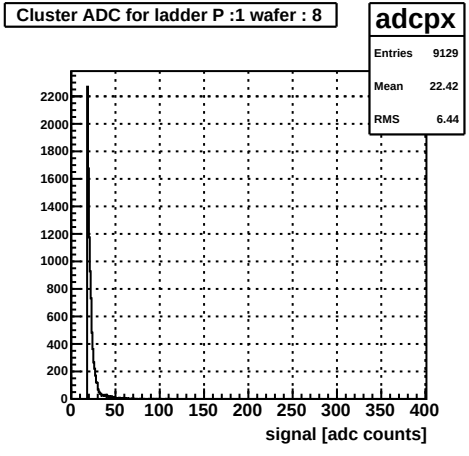

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3943
Mean 23.24
RMS 6.312
signal [adc counts]

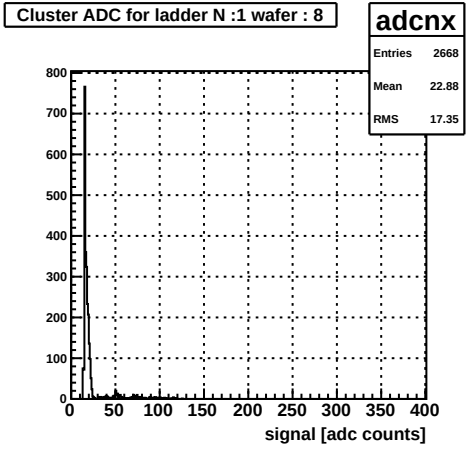

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 163
Mean 19.15
RMS 6.383
signal [adc counts]

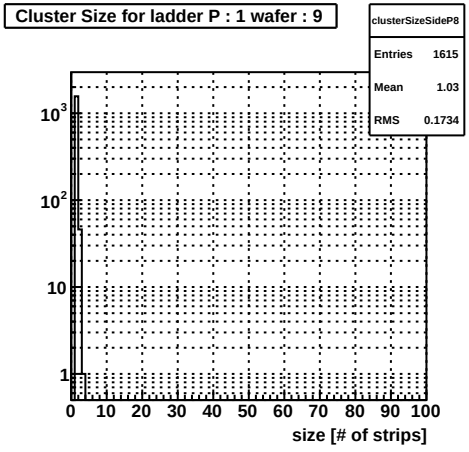

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 9129
Mean 1.033
RMS 0.198
size [# of strips]

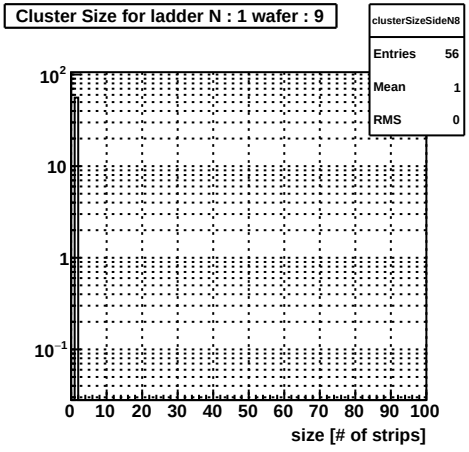

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 2668
Mean 1.295
RMS 0.8848
size [# of strips]

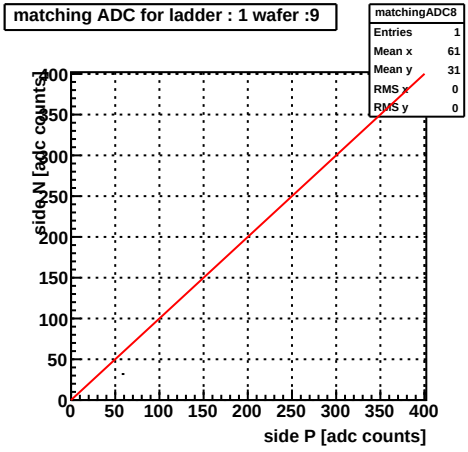

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 39
Mean x 22
Mean y 15.11
RMS x 9.916
RMS y 2.942
side N [adc counts]
side P [adc counts]

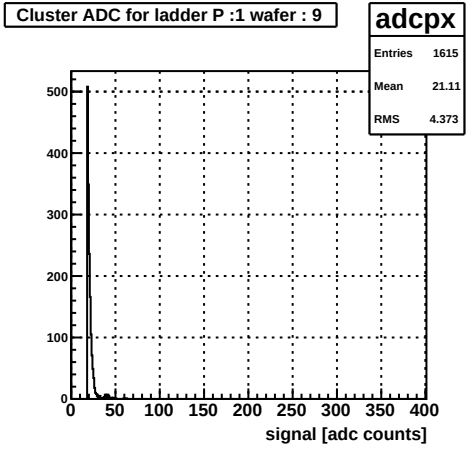

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 9129
Mean 22.42
RMS 6.44
signal [adc counts]

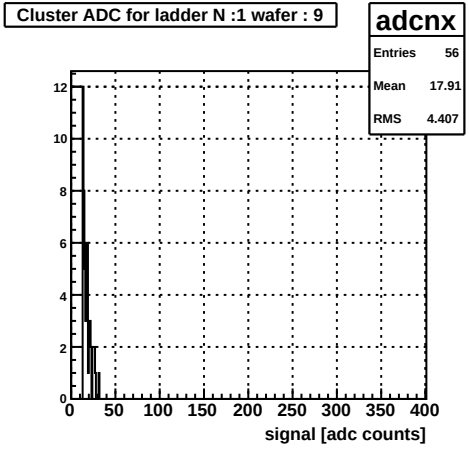

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 2668
Mean 22.88
RMS 17.35
signal [adc counts]

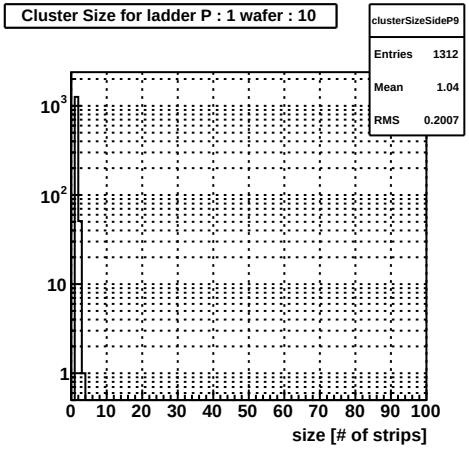

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1615
Mean 1.03
RMS 0.1734
size [# of strips]

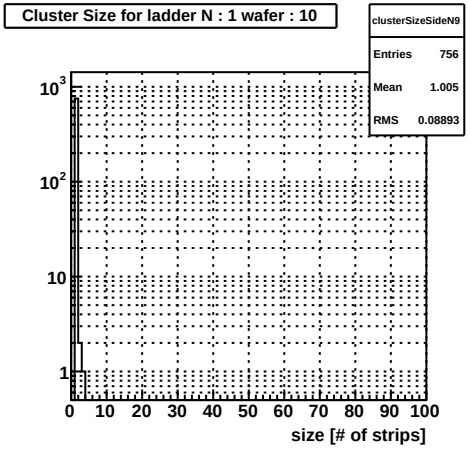

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 56
Mean 1
RMS 0
size [# of strips]

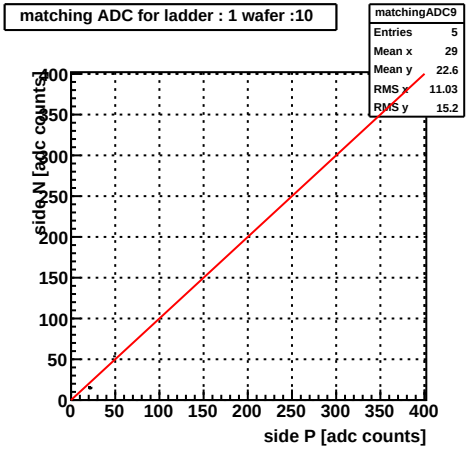

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1
Mean x 61
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

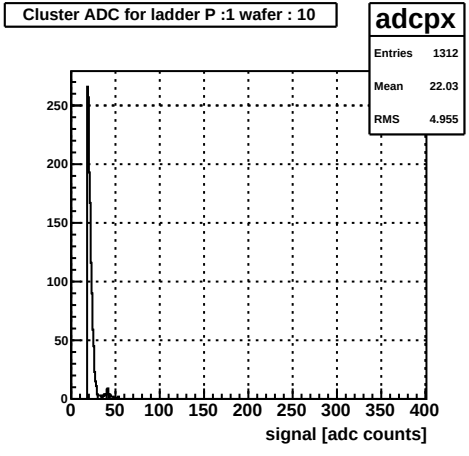

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1615
Mean 21.11
RMS 4.373
signal [adc counts]

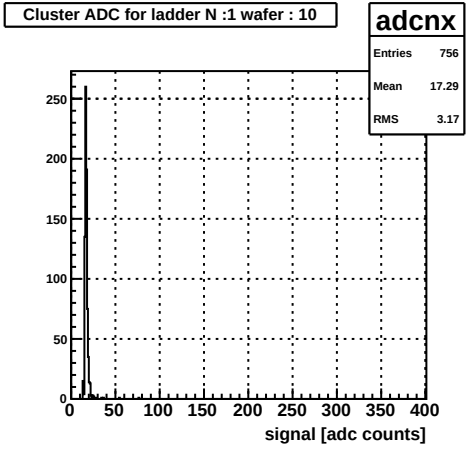

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 56
Mean 17.91
RMS 4.407
signal [adc counts]

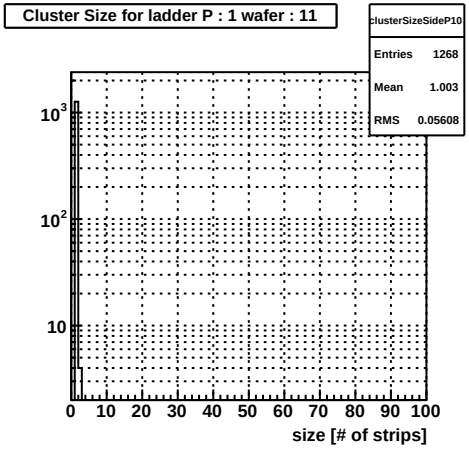

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1312
Mean 1.04
RMS 0.2007
size [# of strips]

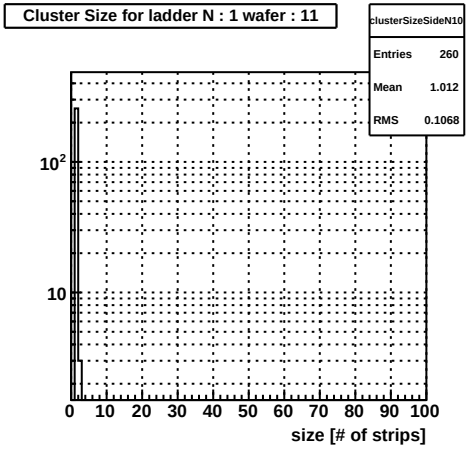

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 756
Mean 1.005
RMS 0.08893
size [# of strips]

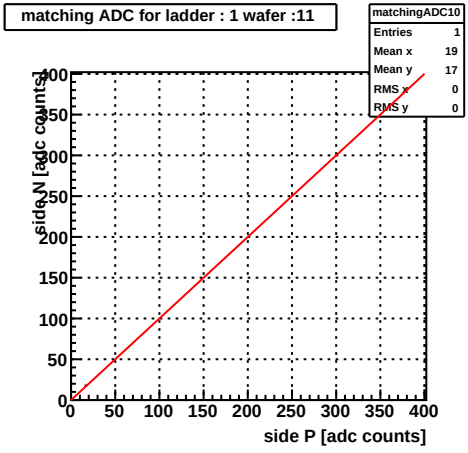

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 5
Mean x 29
Mean y 22.6
RMS x 11.03
RMS y 15.2
side N [adc counts]
side P [adc counts]

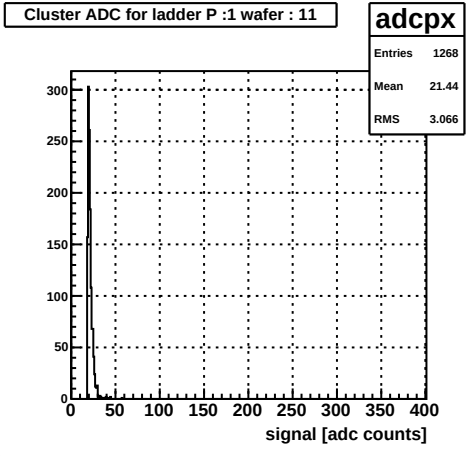

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1312
Mean 22.03
RMS 4.955
signal [adc counts]

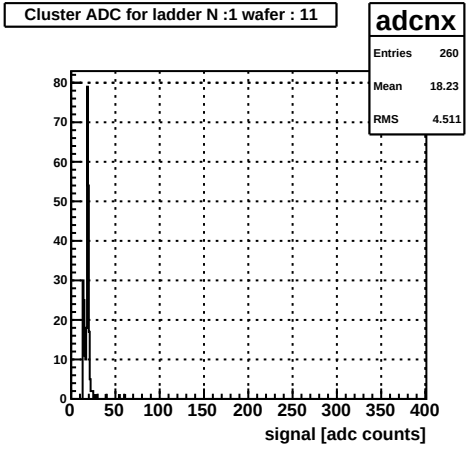

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 756
Mean 17.29
RMS 3.17
signal [adc counts]

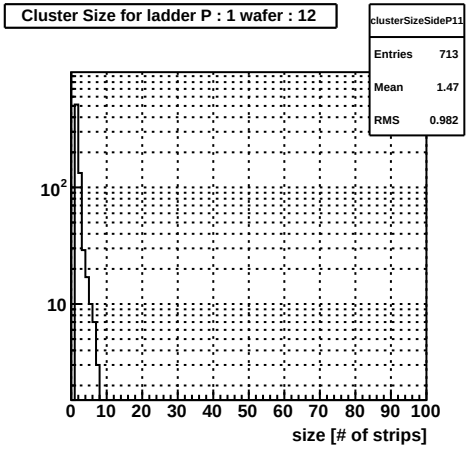

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1268
Mean 1.003
RMS 0.05608
size [# of strips]

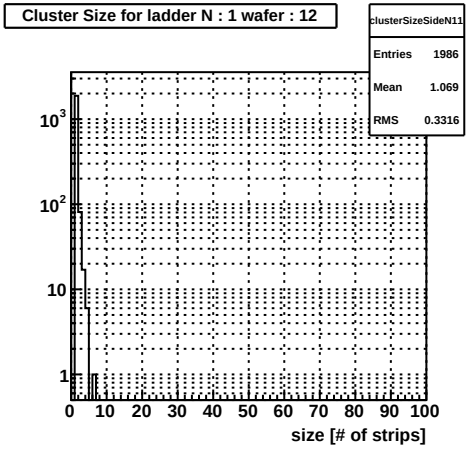

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 260
Mean 1.012
RMS 0.1068
size [# of strips]

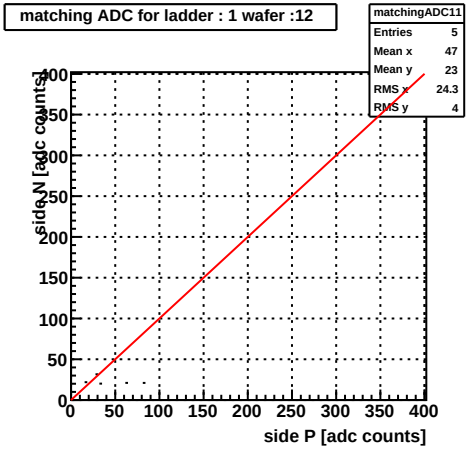

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

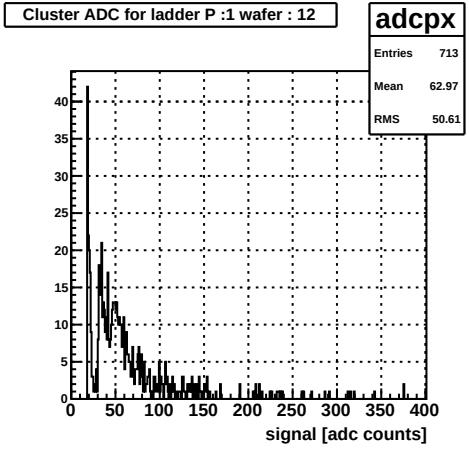

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1268
Mean 21.44
RMS 3.066
signal [adc counts]

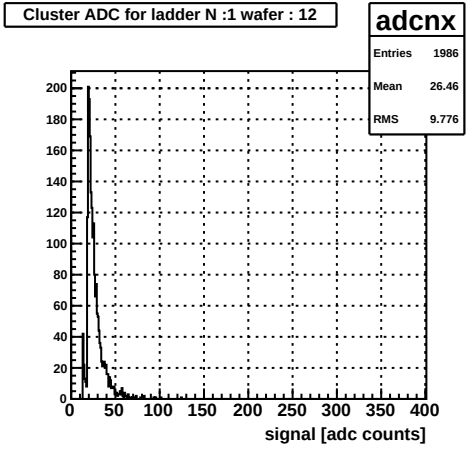

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 260
Mean 18.23
RMS 4.511
signal [adc counts]

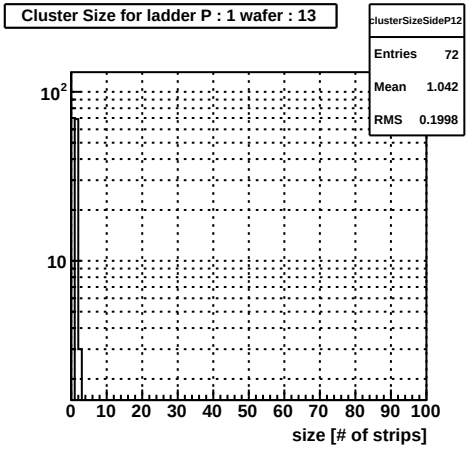

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 713
Mean 1.47
RMS 0.982
size [# of strips]

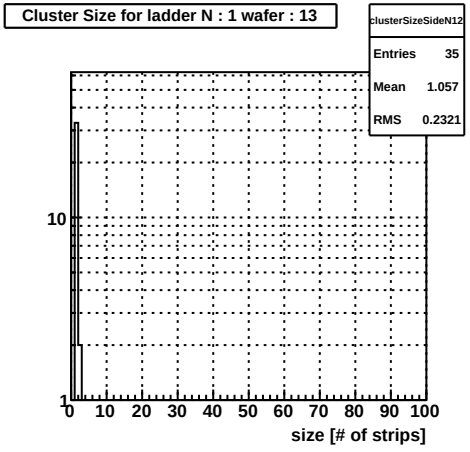

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1986
Mean 1.069
RMS 0.3316
size [# of strips]

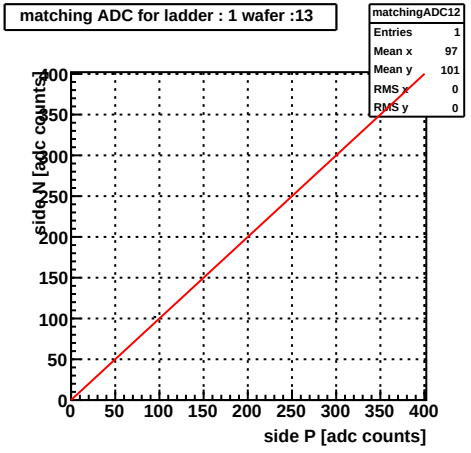

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 5
Mean x 47
Mean y 23
RMS x 24.3
RMS y 4
side N [adc counts]
side P [adc counts]

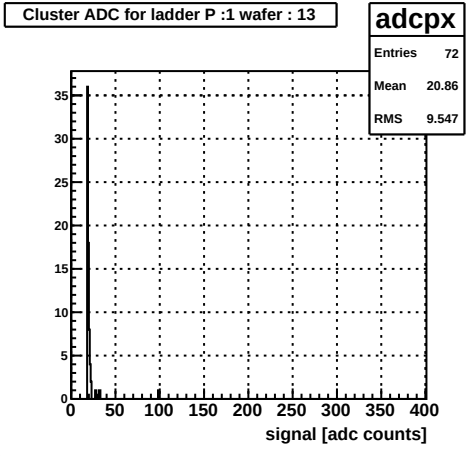

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 713
Mean 62.97
RMS 50.61
signal [adc counts]

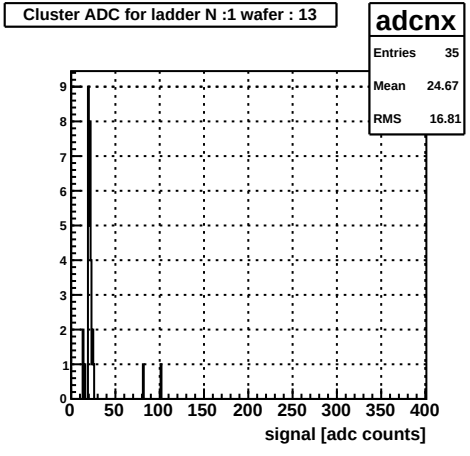

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1986
Mean 26.46
RMS 9.776
signal [adc counts]

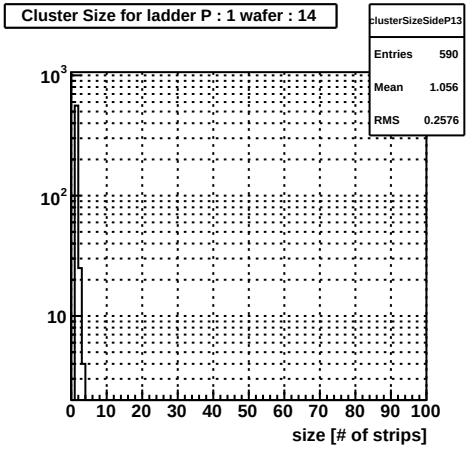

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 72
Mean 1.042
RMS 0.1998
size [# of strips]

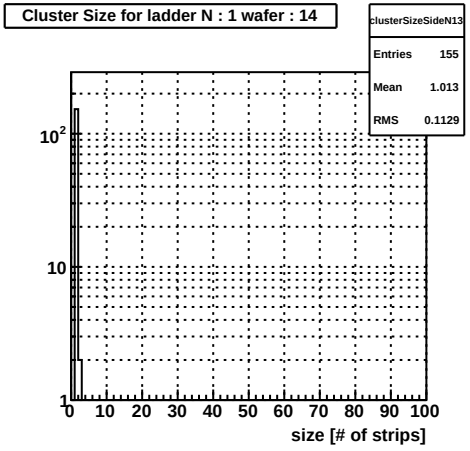

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 35
Mean 1.057
RMS 0.2321
size [# of strips]

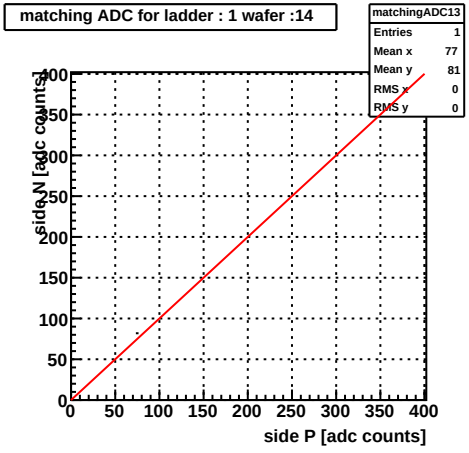

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1
Mean x 97
Mean y 101
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

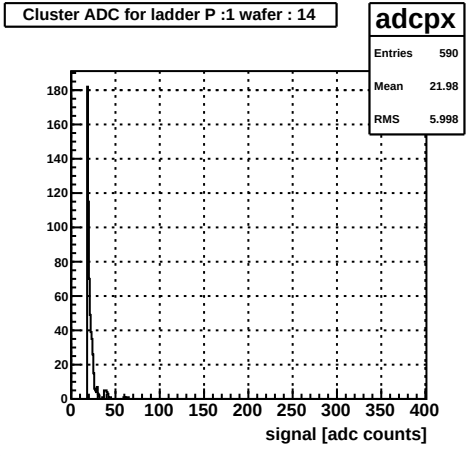

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 72
Mean 20.86
RMS 9.547
signal [adc counts]

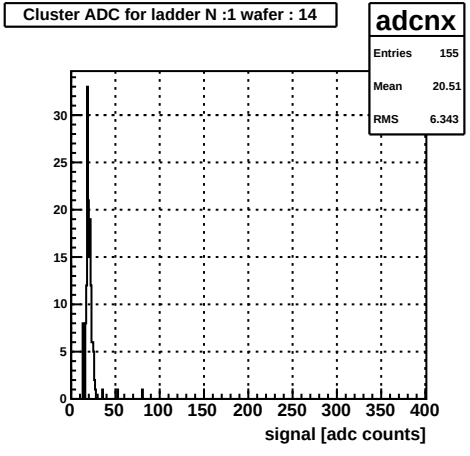

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 35
Mean 24.67
RMS 16.81
signal [adc counts]

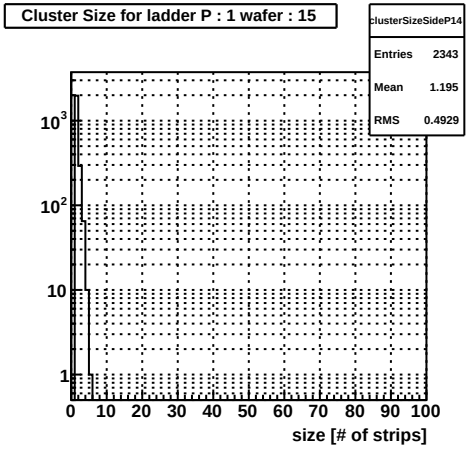

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 590
Mean 1.056
RMS 0.2576
size [# of strips]

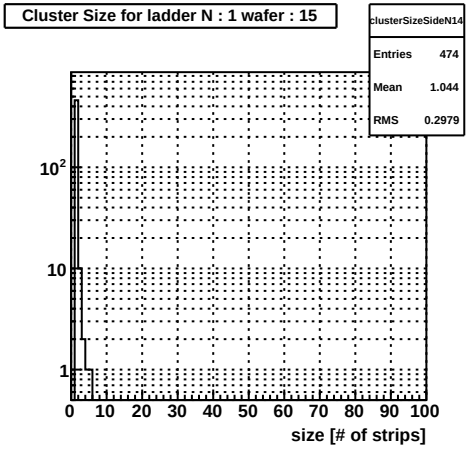

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 155
Mean 1.013
RMS 0.1129
size [# of strips]

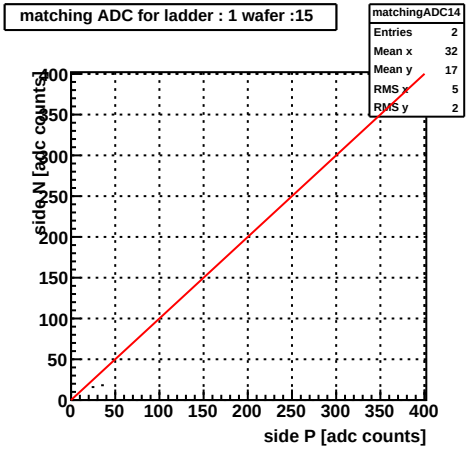

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1
Mean x 77
Mean y 81
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

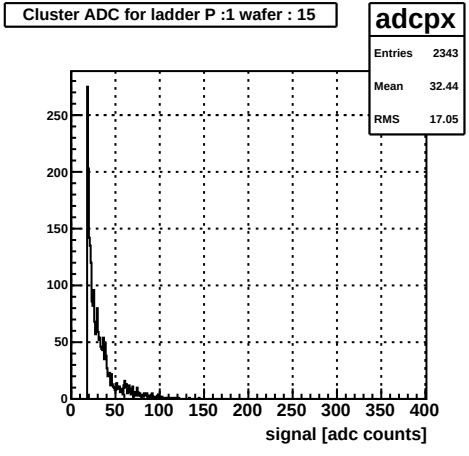

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 590
Mean 21.98
RMS 5.998
signal [adc counts]

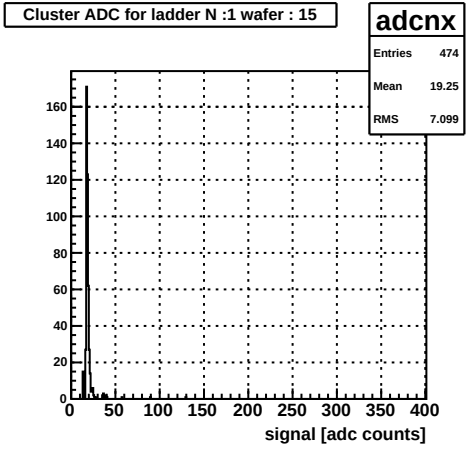

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 155
Mean 20.51
RMS 6.343
signal [adc counts]

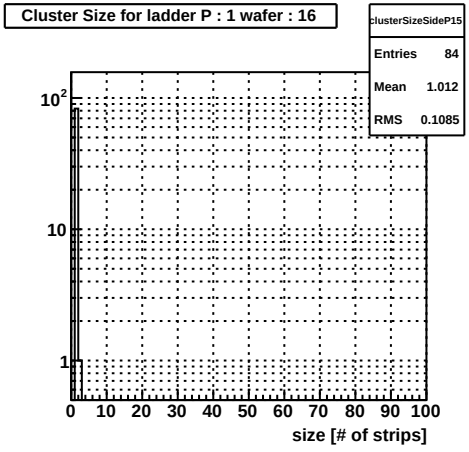

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2343
Mean 1.195
RMS 0.4929
size [# of strips]

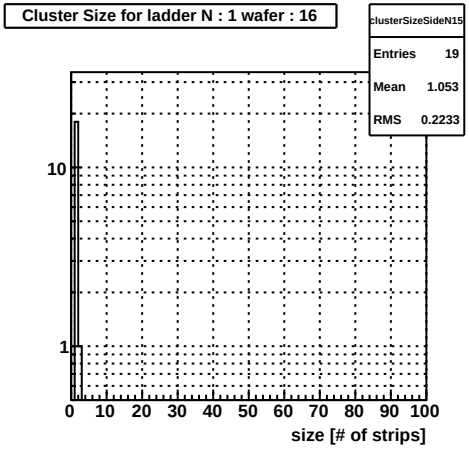

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 474
Mean 1.044
RMS 0.2979
size [# of strips]

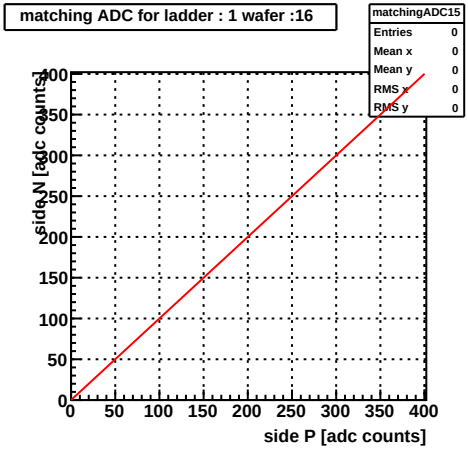

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 32
Mean y 17
RMS x 5
RMS y 2
side N [adc counts]
side P [adc counts]

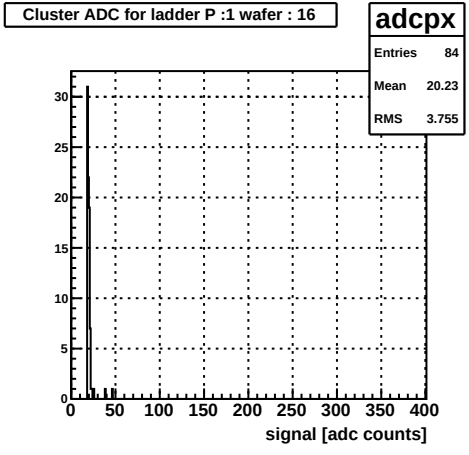

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2343
Mean 32.44
RMS 17.05
signal [adc counts]

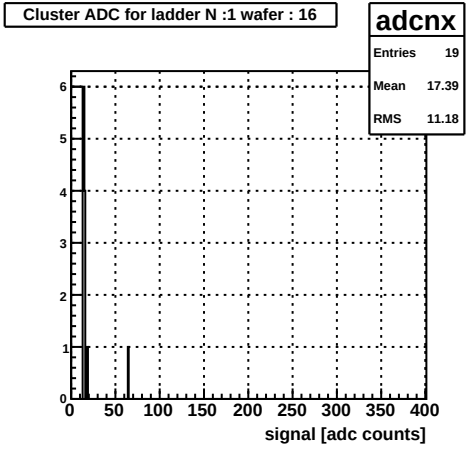

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 474
Mean 19.25
RMS 7.099
signal [adc counts]

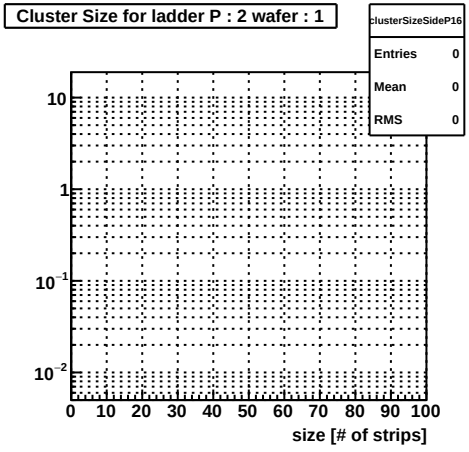

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 84
Mean 1.012
RMS 0.1085
size [# of strips]

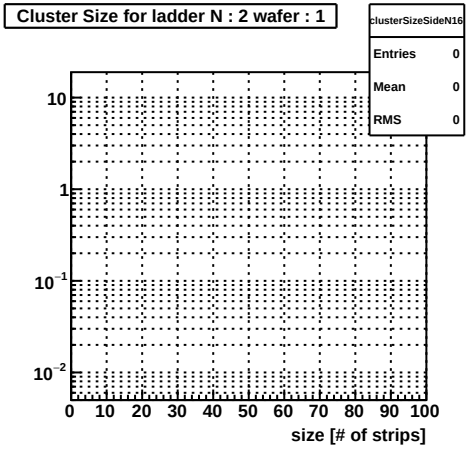

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 19
Mean 1.053
RMS 0.2233
size [# of strips]

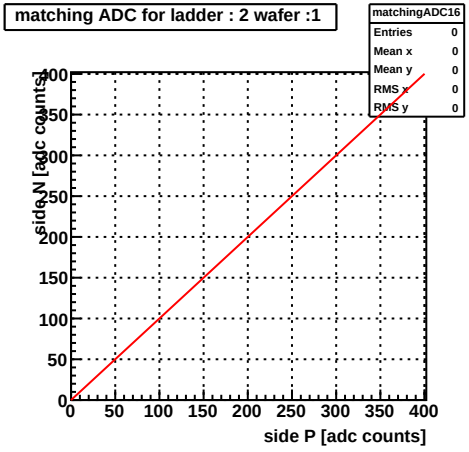

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

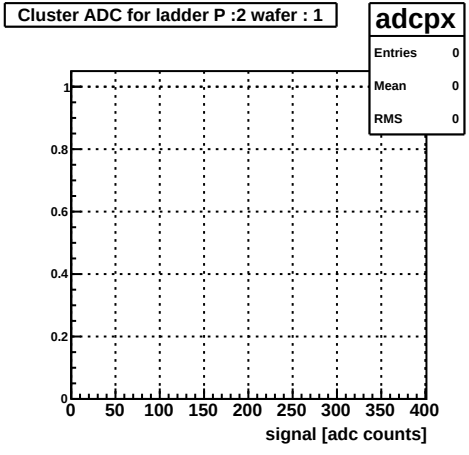

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 84
Mean 20.23
RMS 3.755
signal [adc counts]

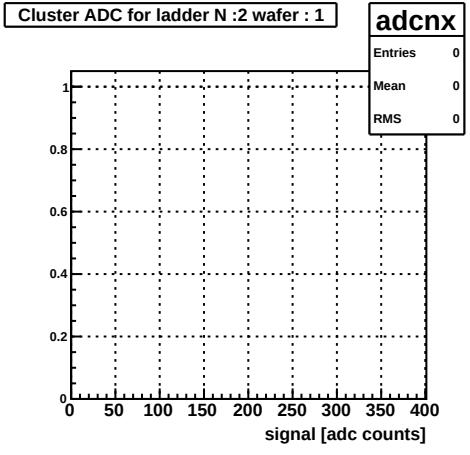

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 19
Mean 17.39
RMS 11.18
signal [adc counts]

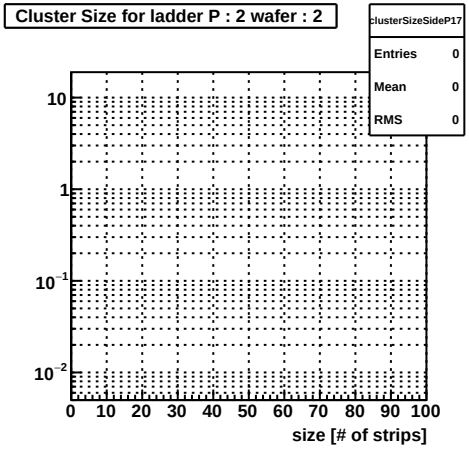

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

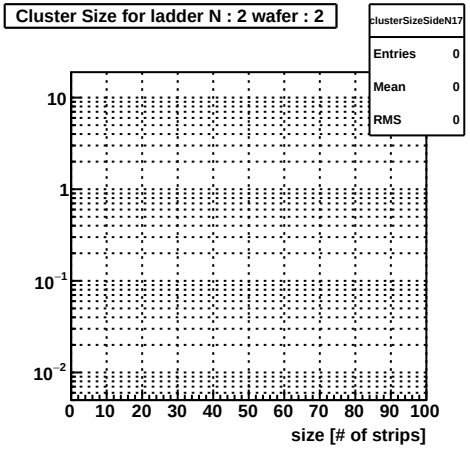

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

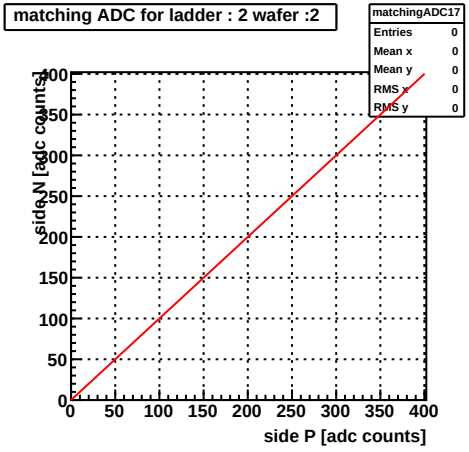

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

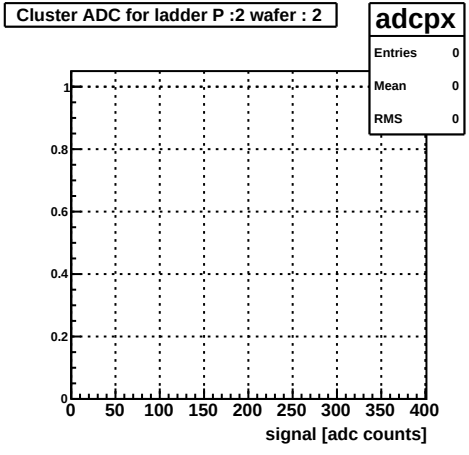

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

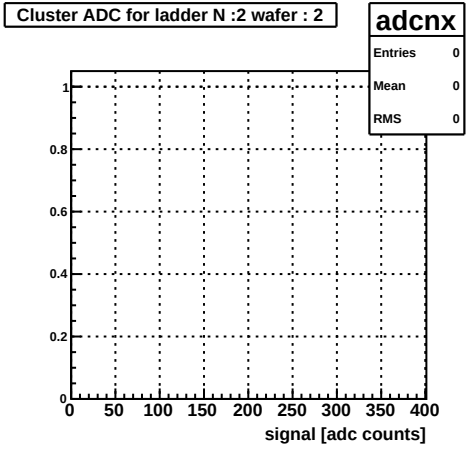

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

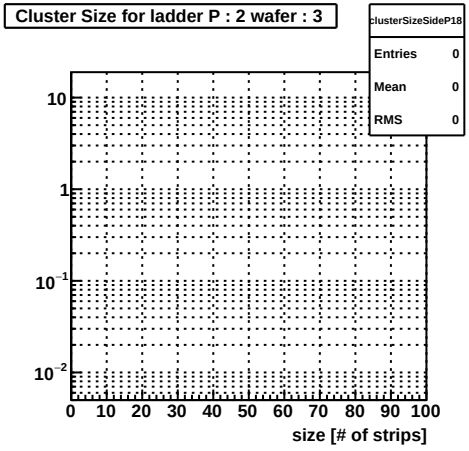

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

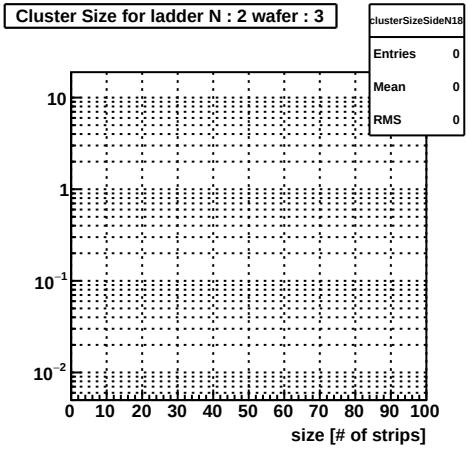

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

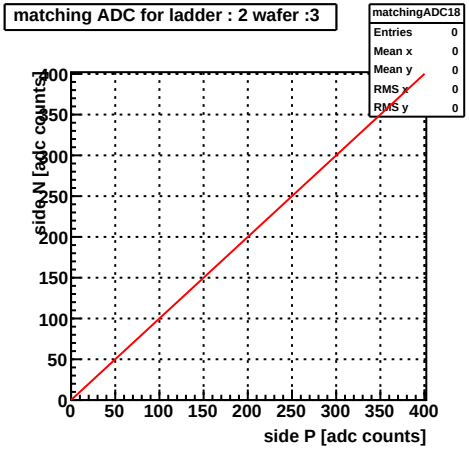

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

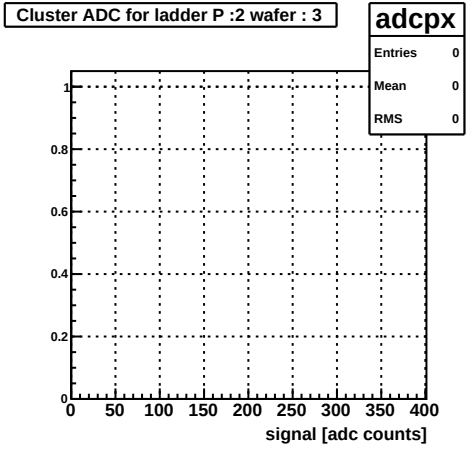

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

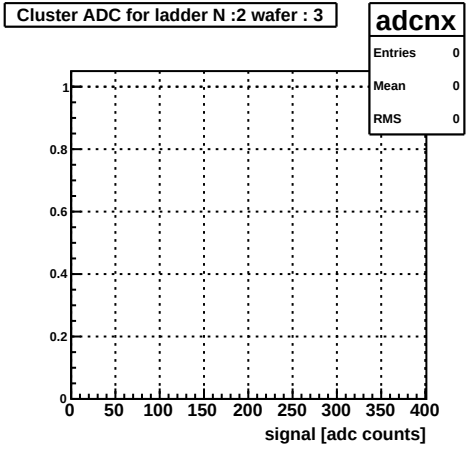

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

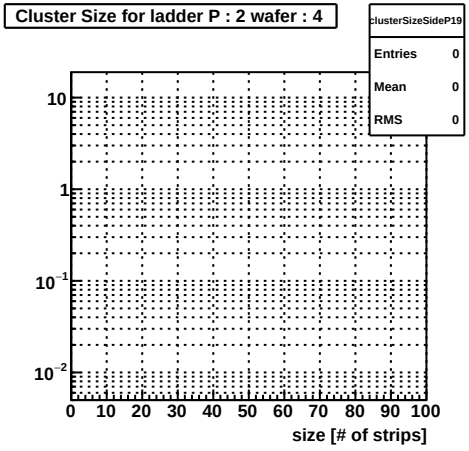

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

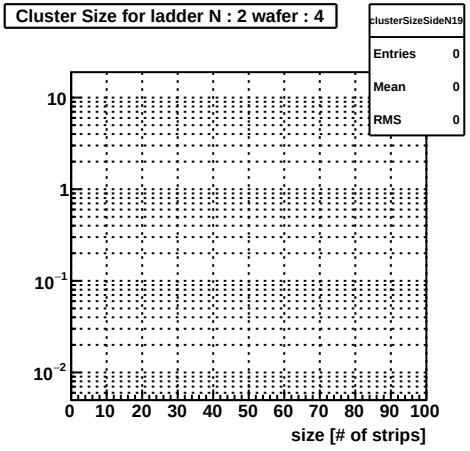

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

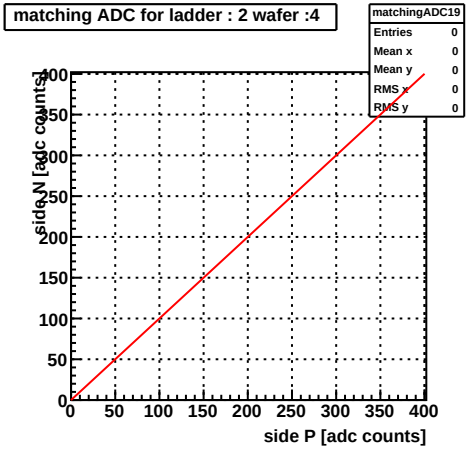

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

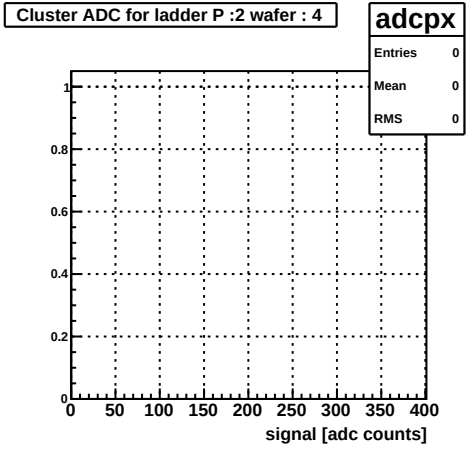

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

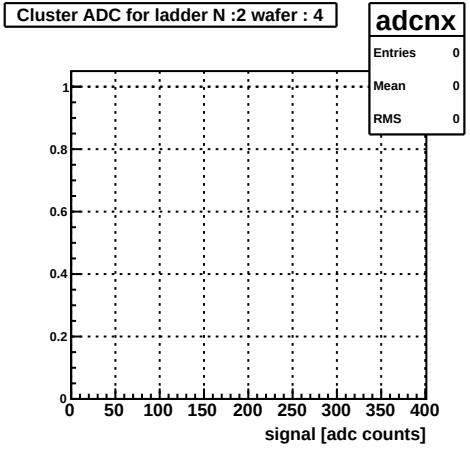

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

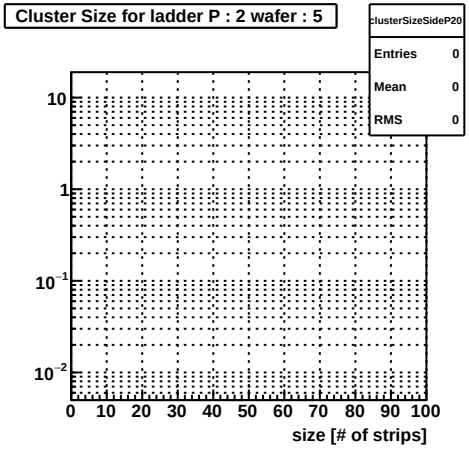

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

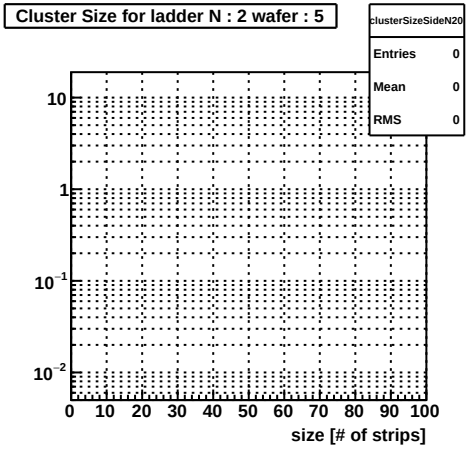

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

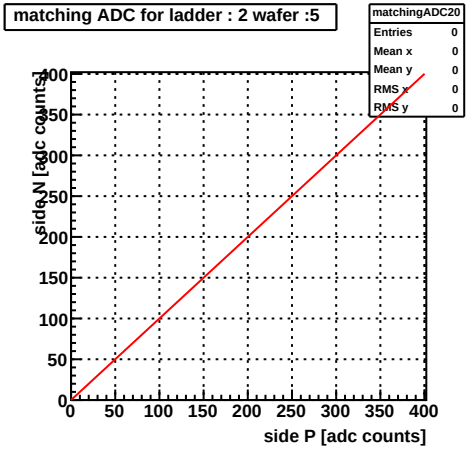

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

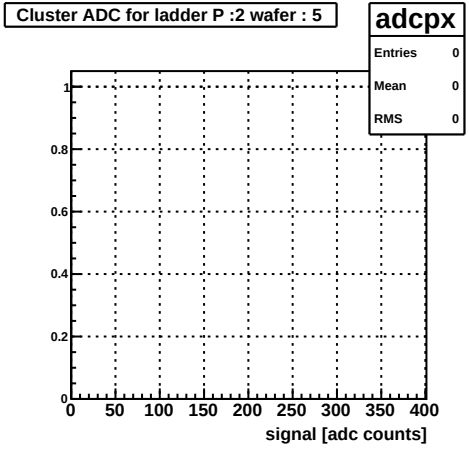

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

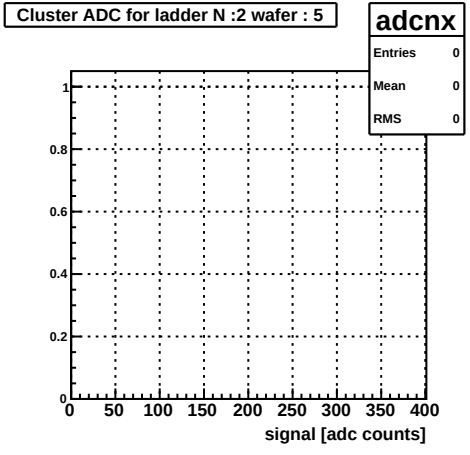

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

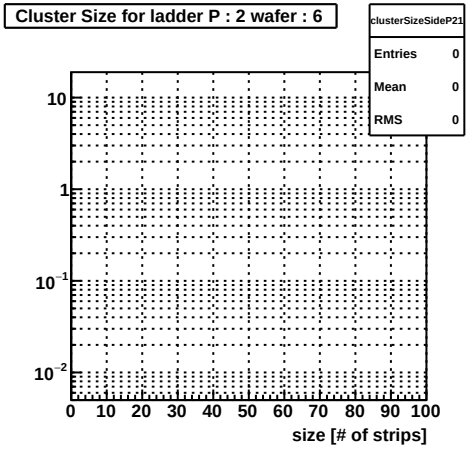

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

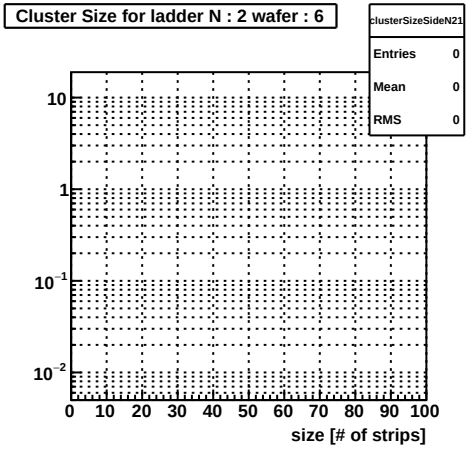

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

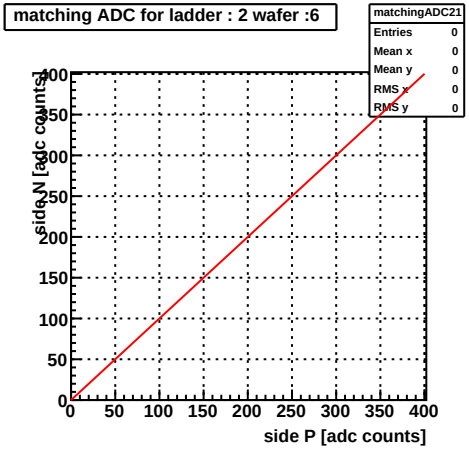

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

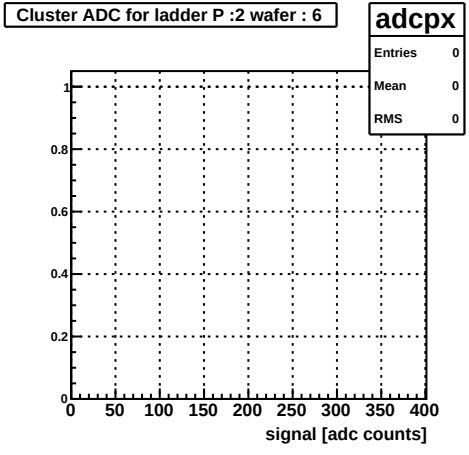

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

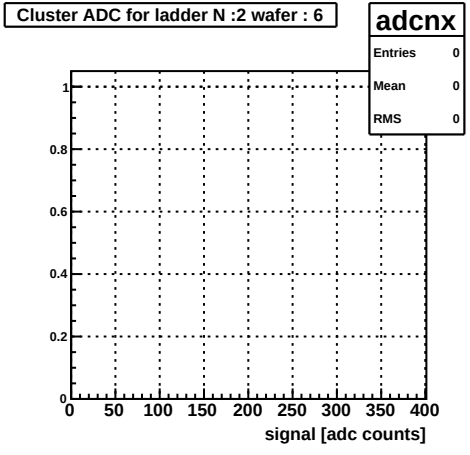

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

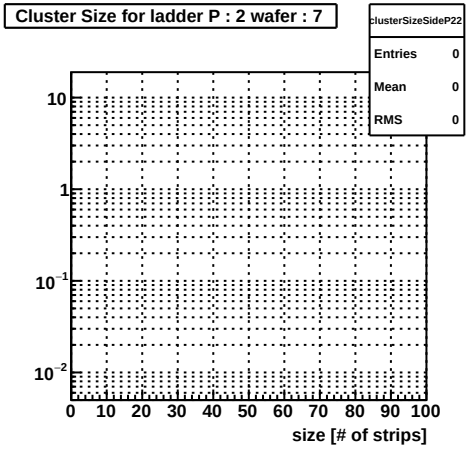

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

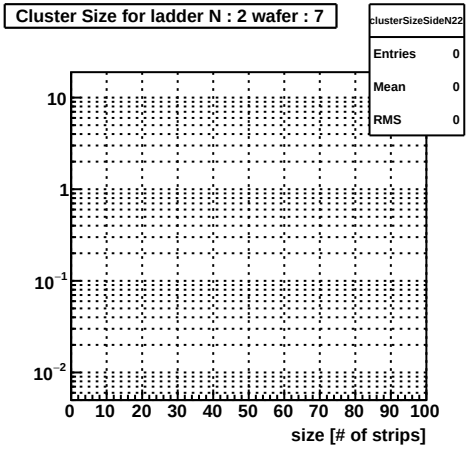

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

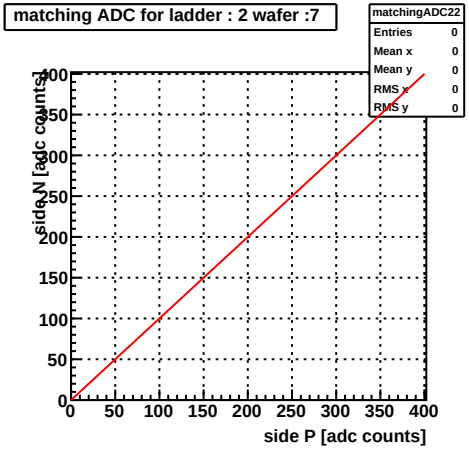

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

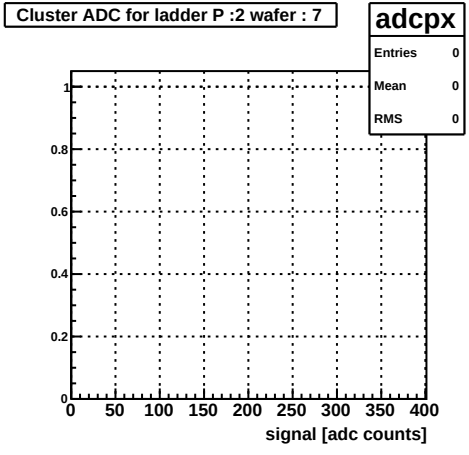

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

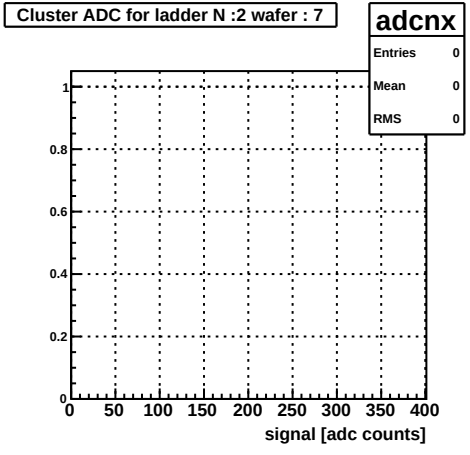

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

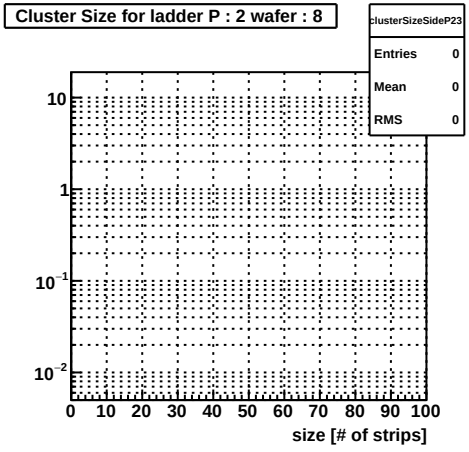

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

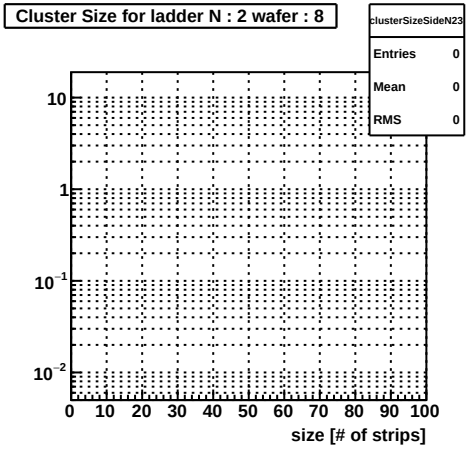

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

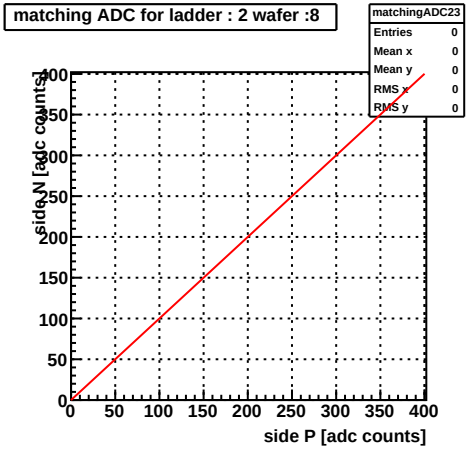

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

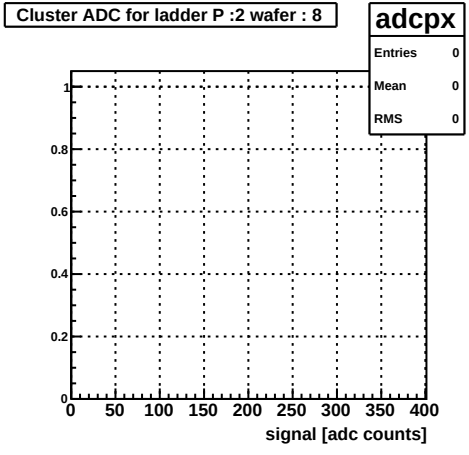

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

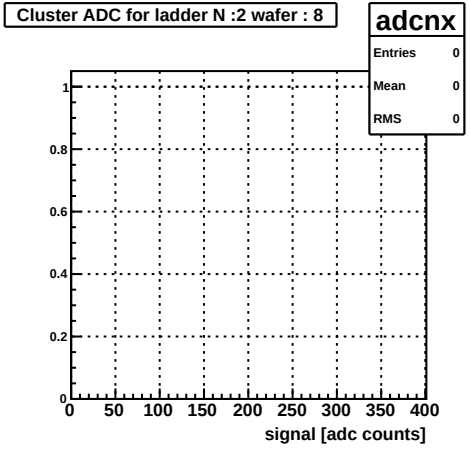

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

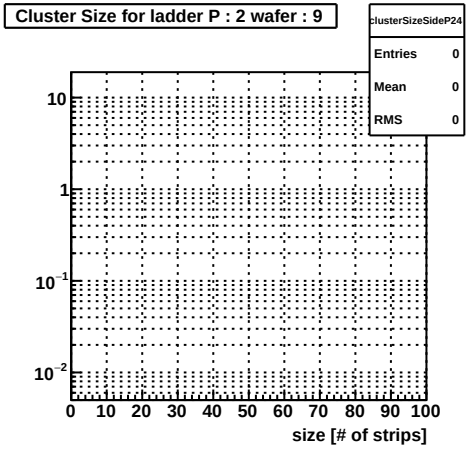

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

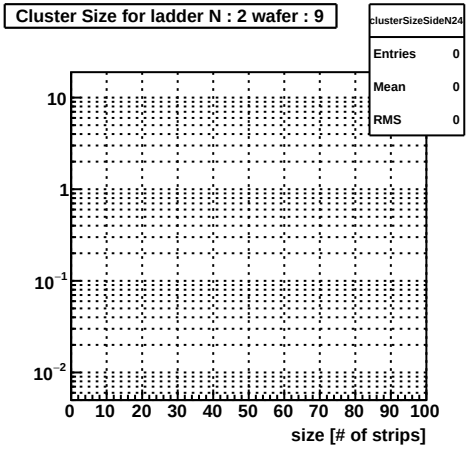

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

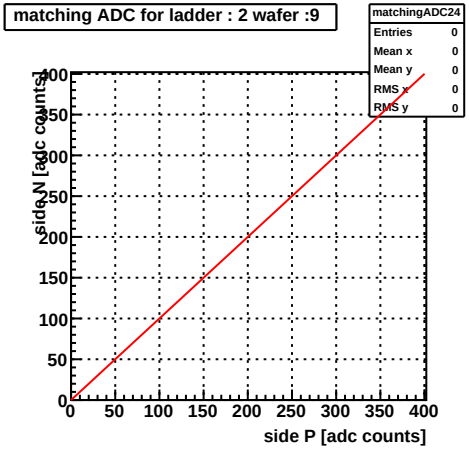

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

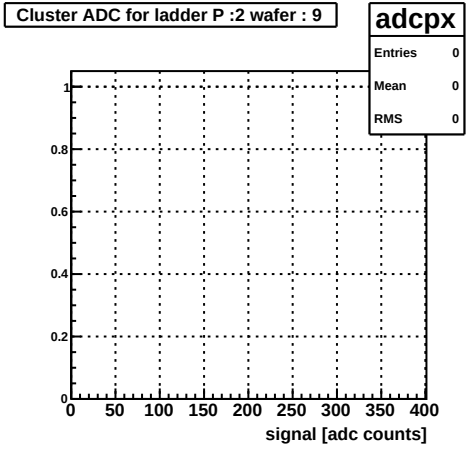

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

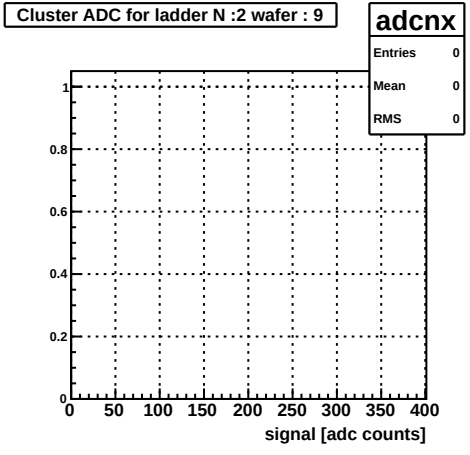

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

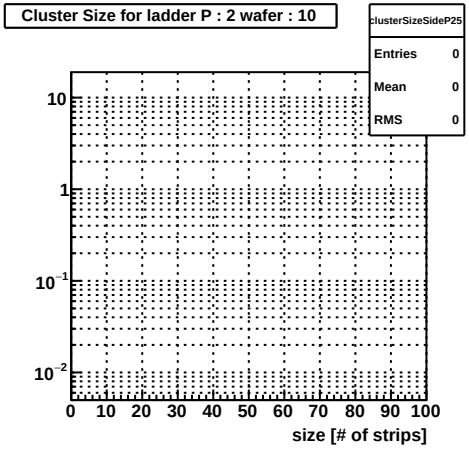

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

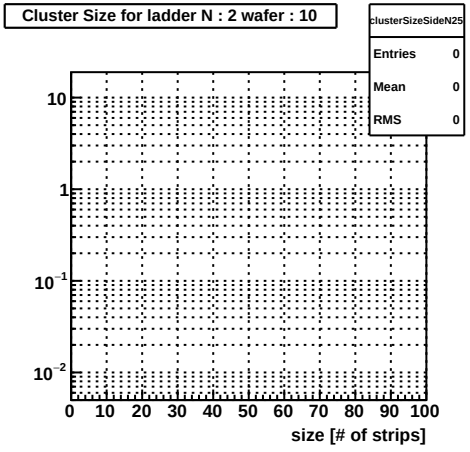

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

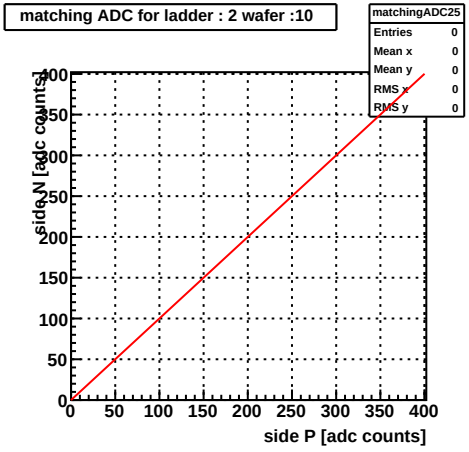

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

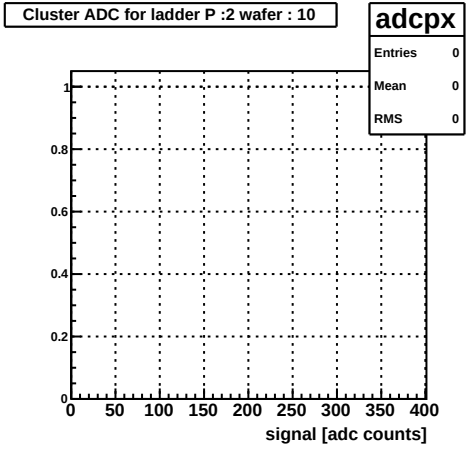

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

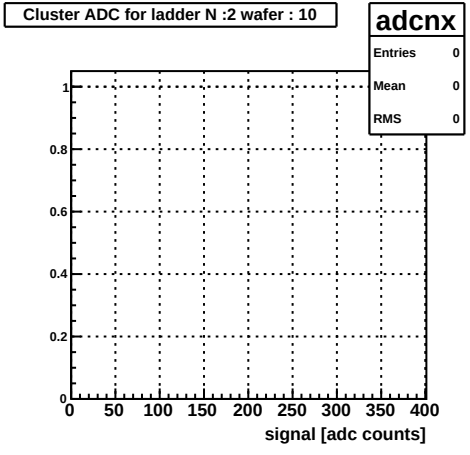

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

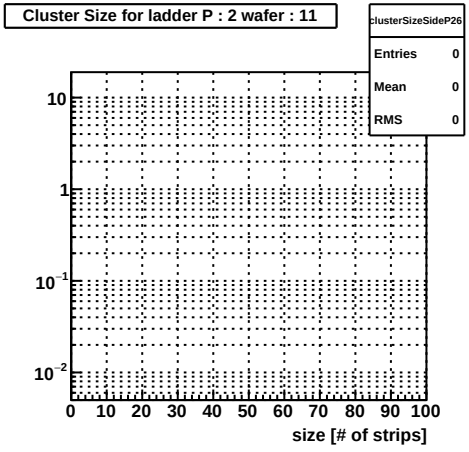

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

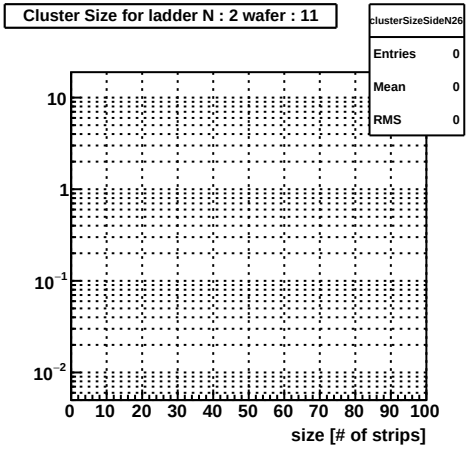

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

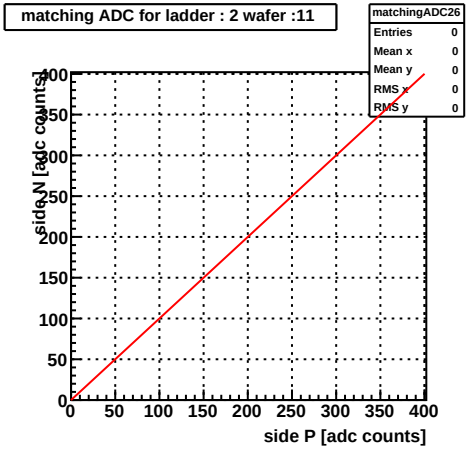

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

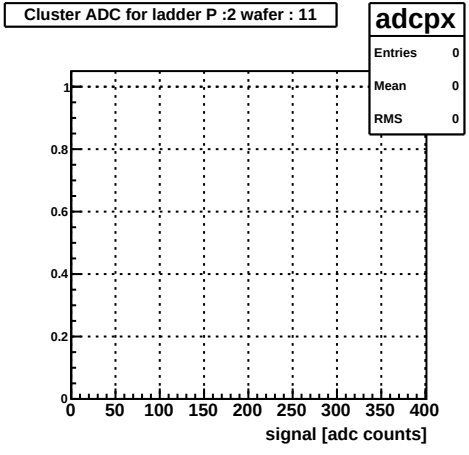

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

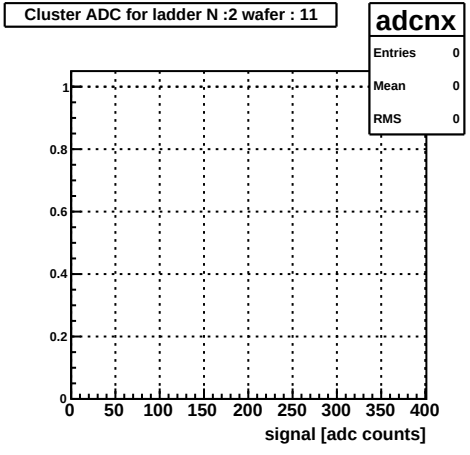

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

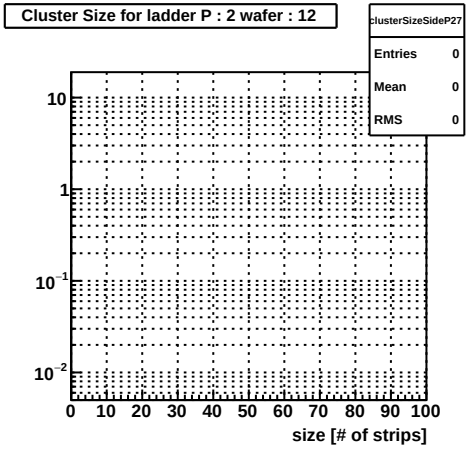

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

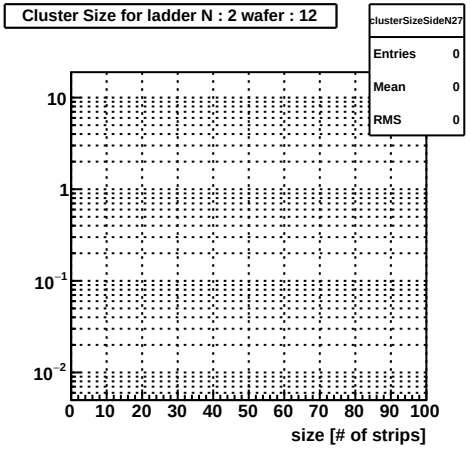

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

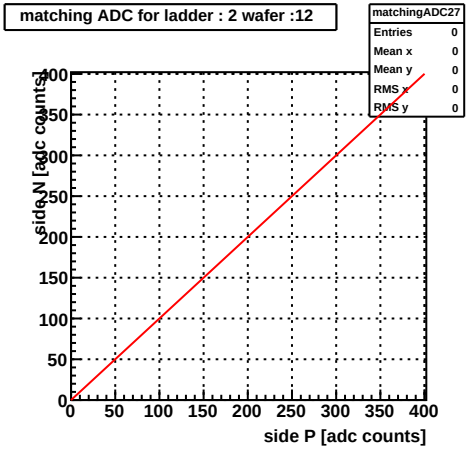

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

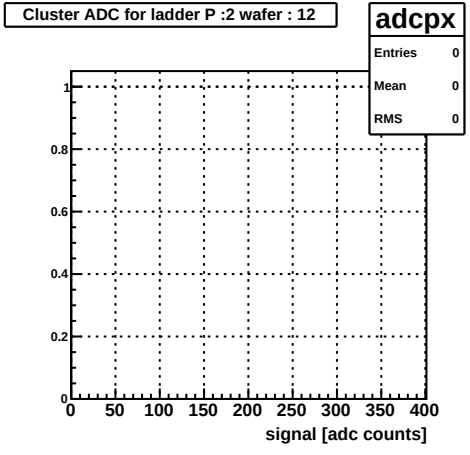

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

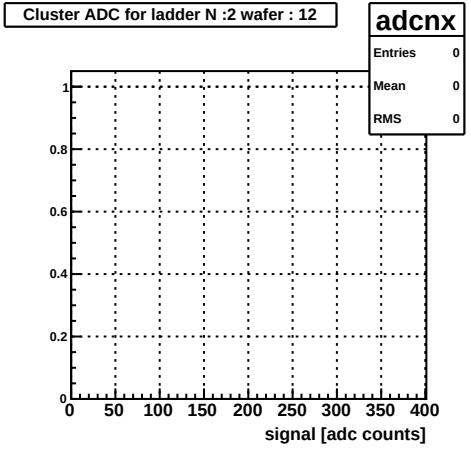

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

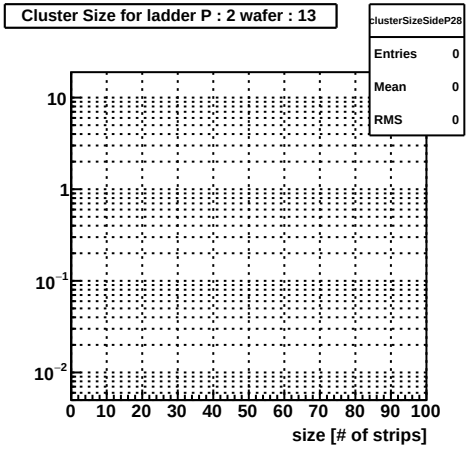

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

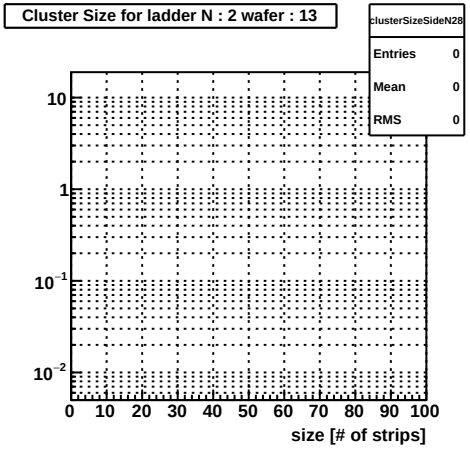

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

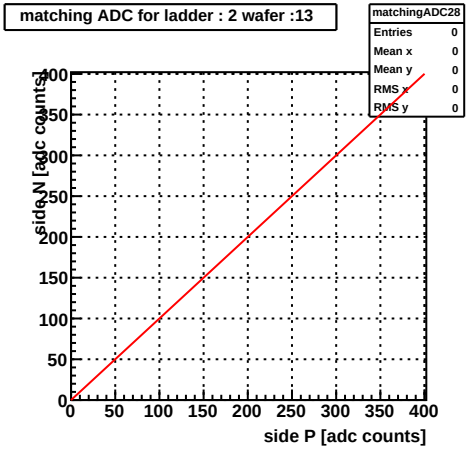

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

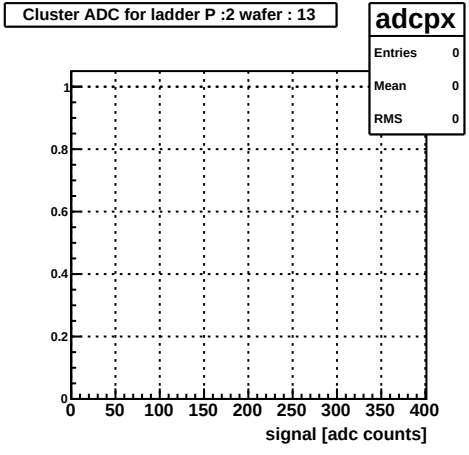

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

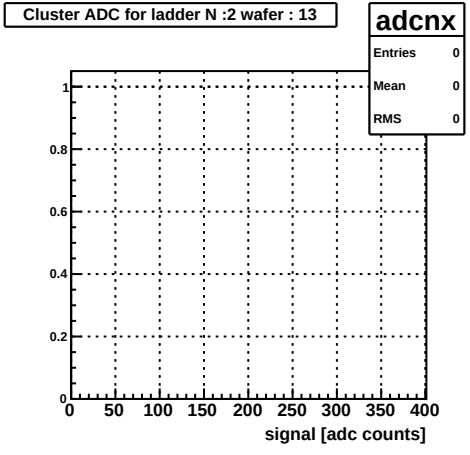

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

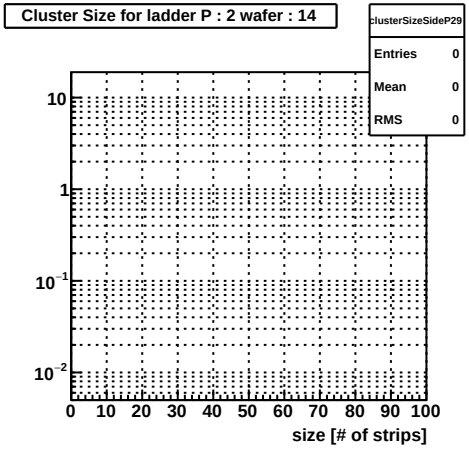

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

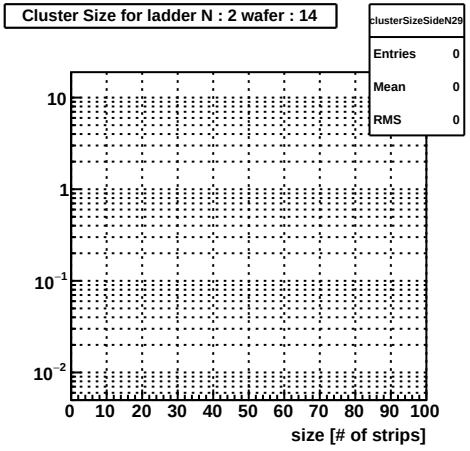

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

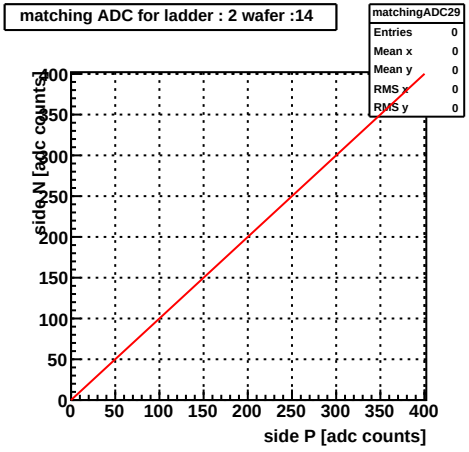

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

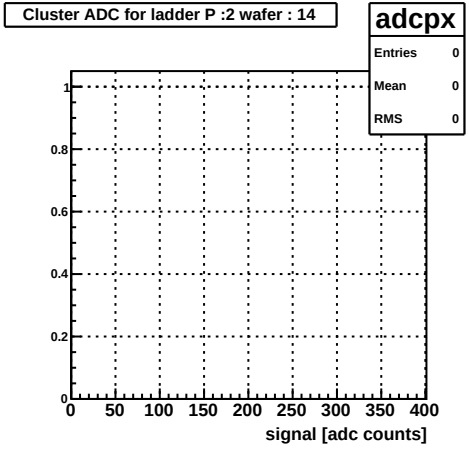

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

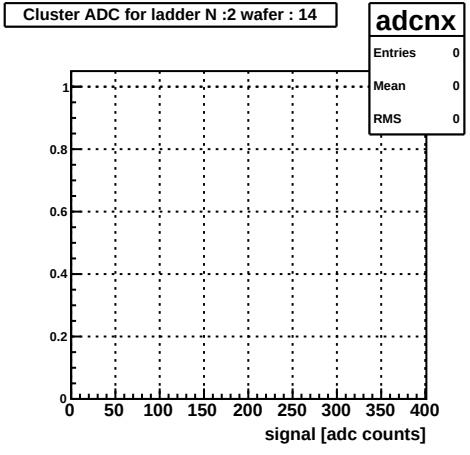

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

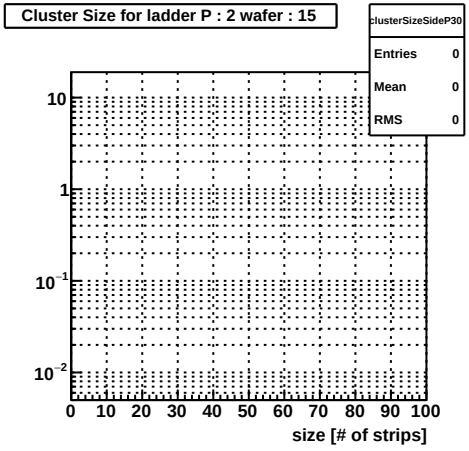

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

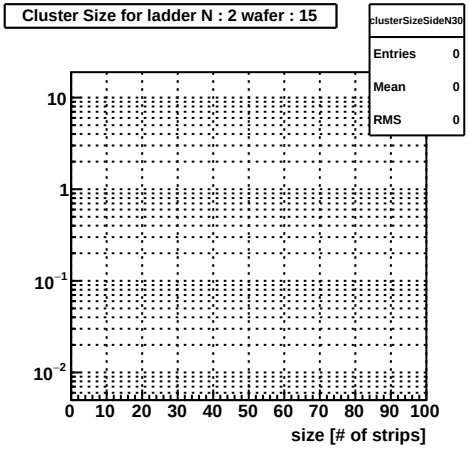

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

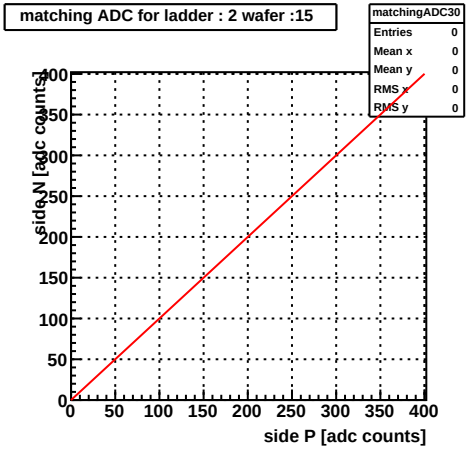

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

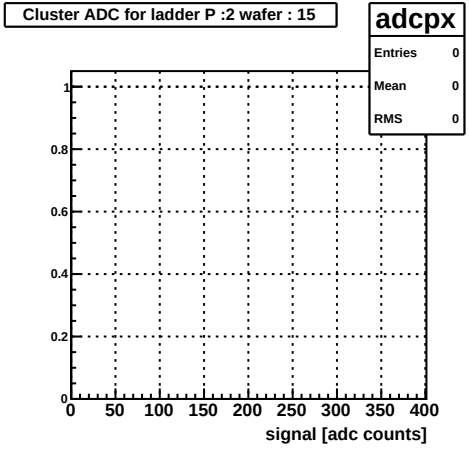

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

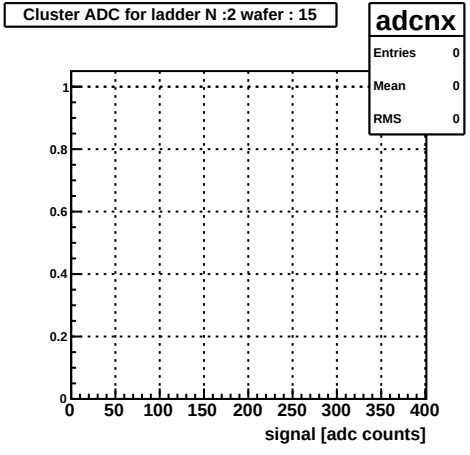

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

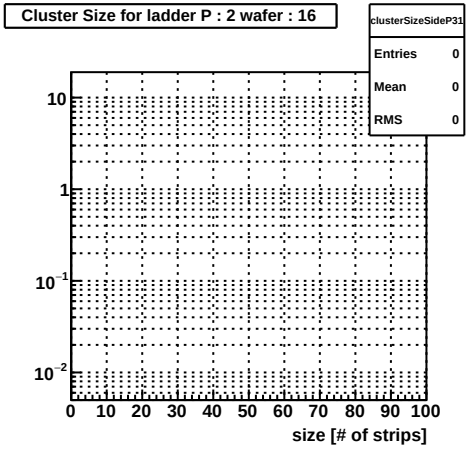

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

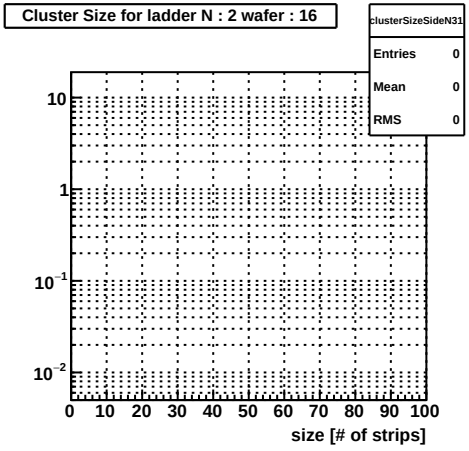

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

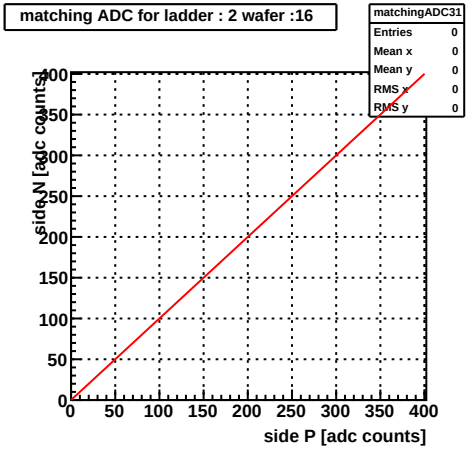

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

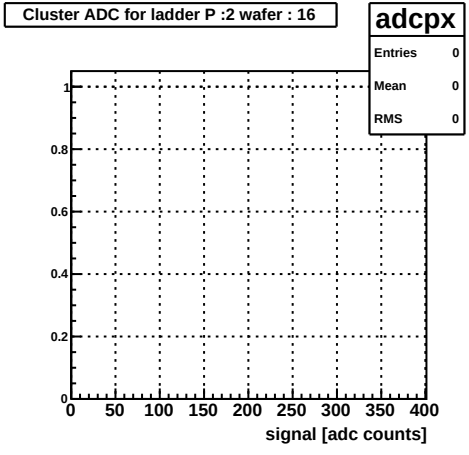

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

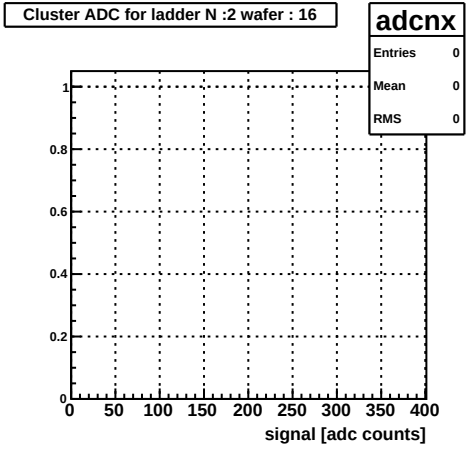

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

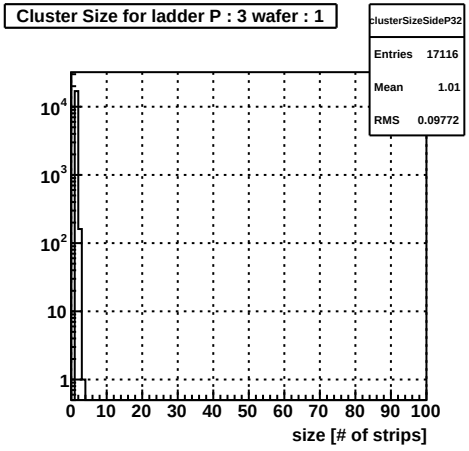

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

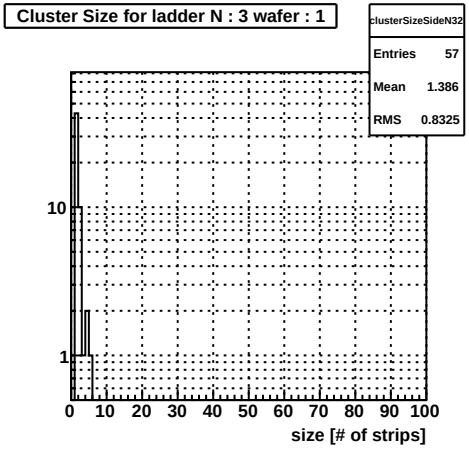

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

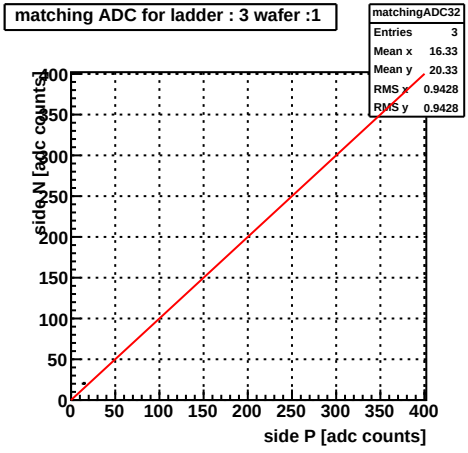

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

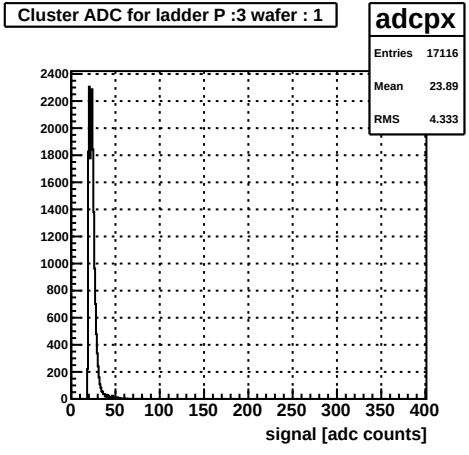

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

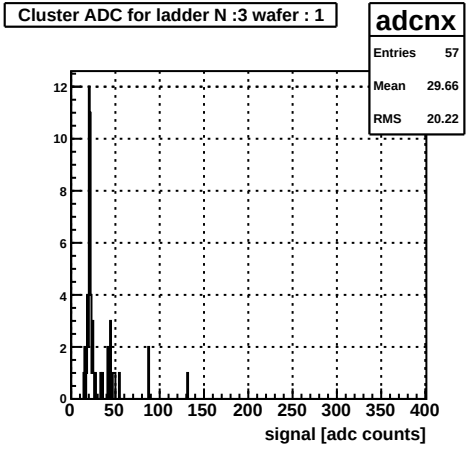

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

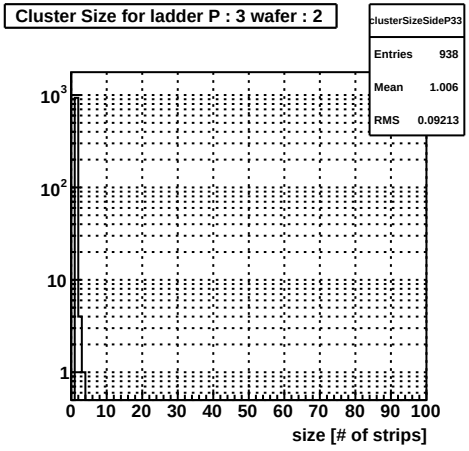

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 17116
Mean 1.01
RMS 0.09772
size [# of strips]

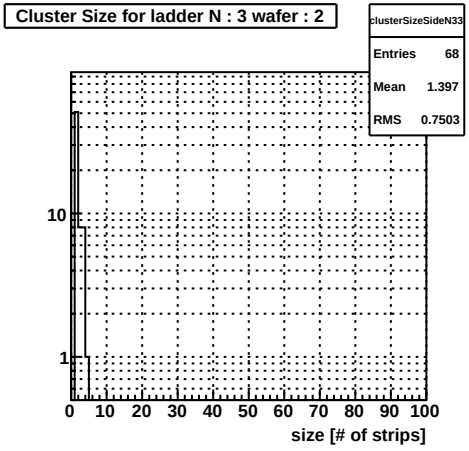

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 57
Mean 1.386
RMS 0.8325
size [# of strips]

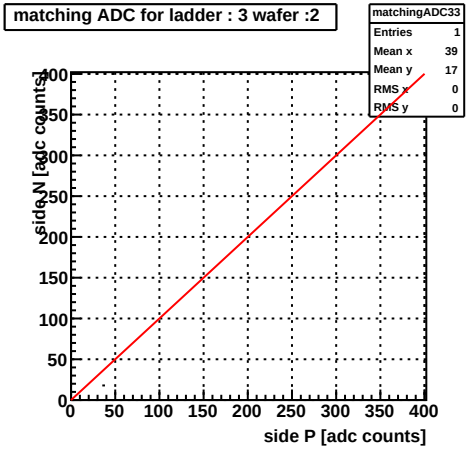

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 3
Mean x 16.33
Mean y 20.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

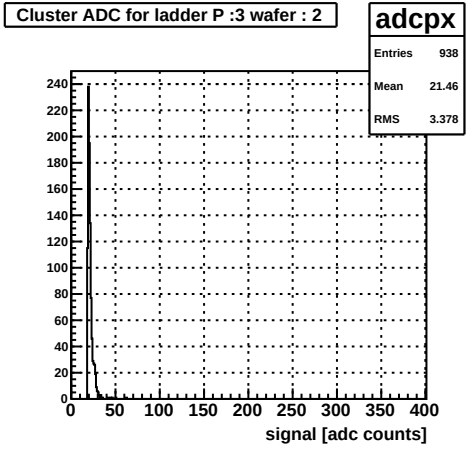

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 17116
Mean 23.89
RMS 4.333
signal [adc counts]

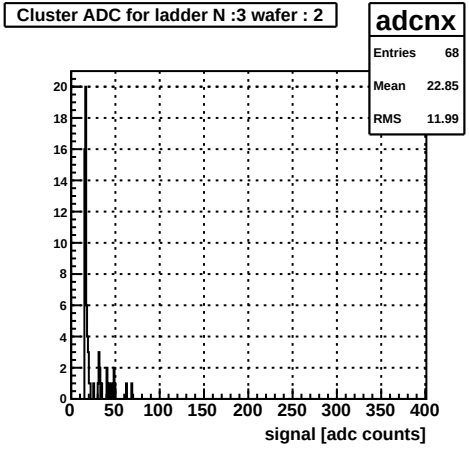

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 57
Mean 29.66
RMS 20.22
signal [adc counts]

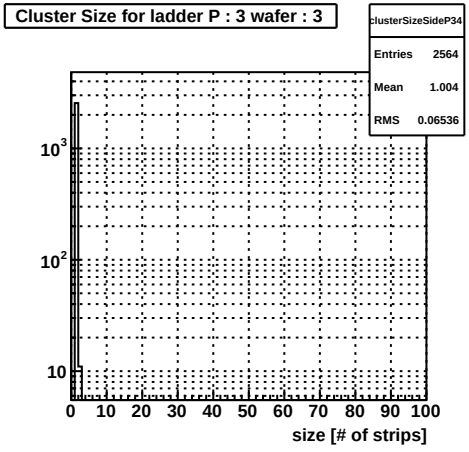

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 938
Mean 1.006
RMS 0.09213
size [# of strips]

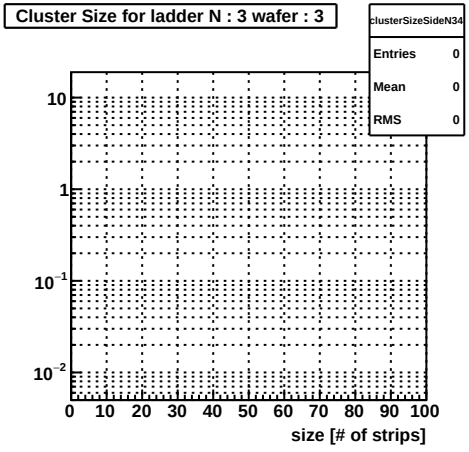

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 68
Mean 1.397
RMS 0.7503
size [# of strips]

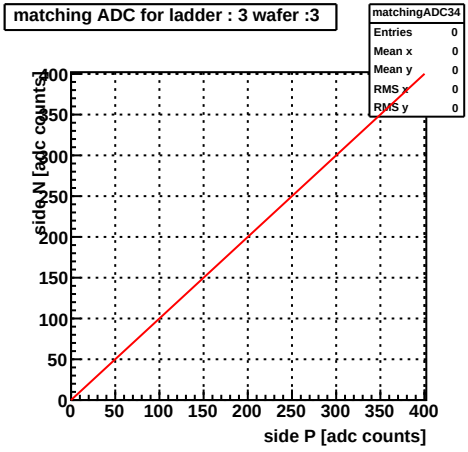

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 1
Mean x 39
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

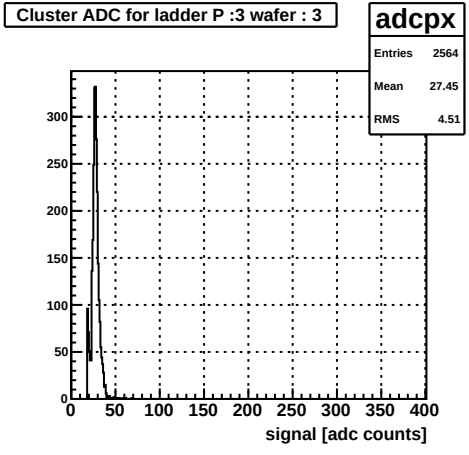

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 938
Mean 21.46
RMS 3.378
signal [adc counts]

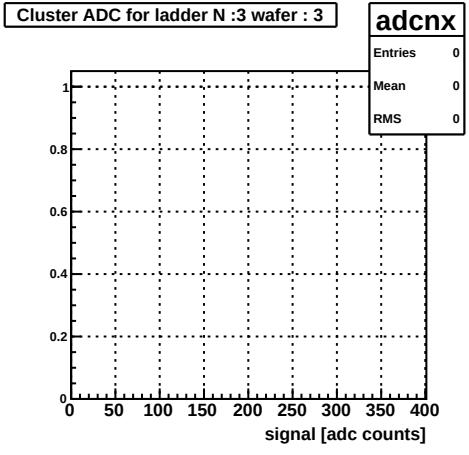

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 68
Mean 22.85
RMS 11.99
signal [adc counts]

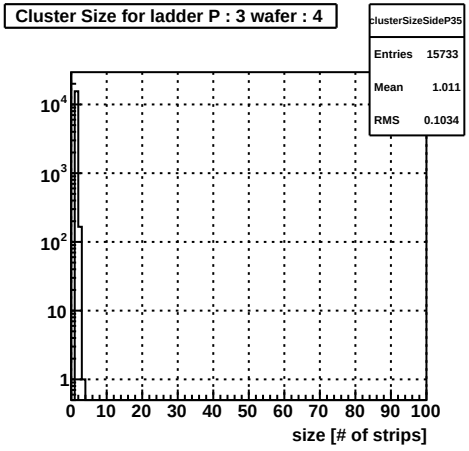

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2564
Mean 1.004
RMS 0.06536
size [# of strips]

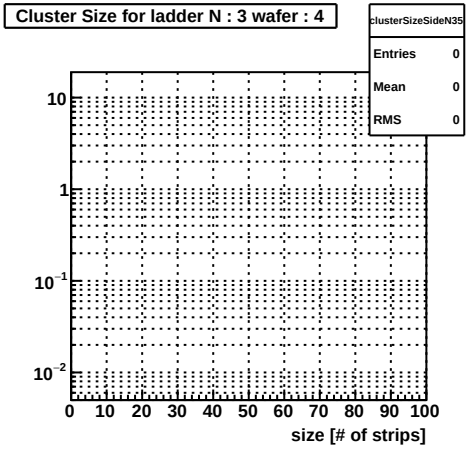

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

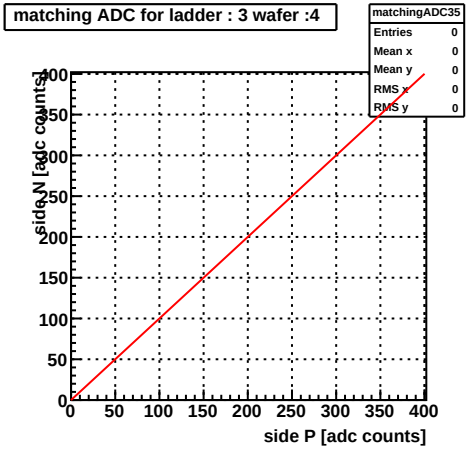

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

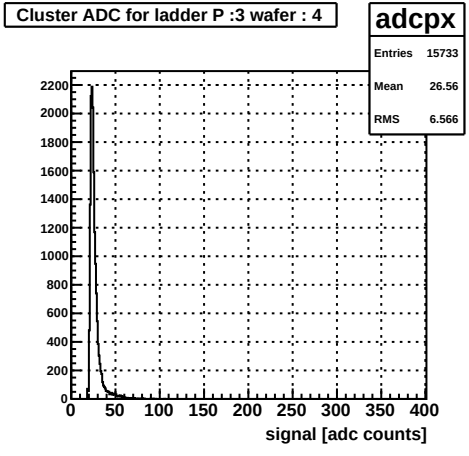

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2564
Mean 27.45
RMS 4.51
signal [adc counts]

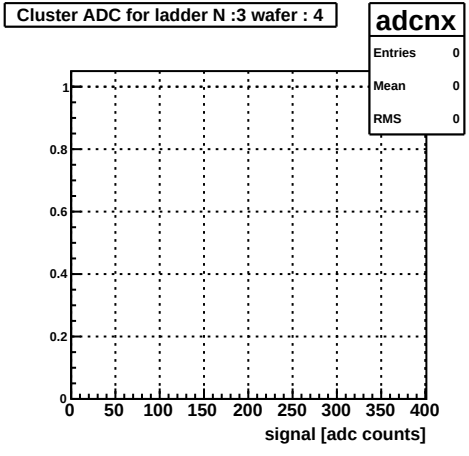

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

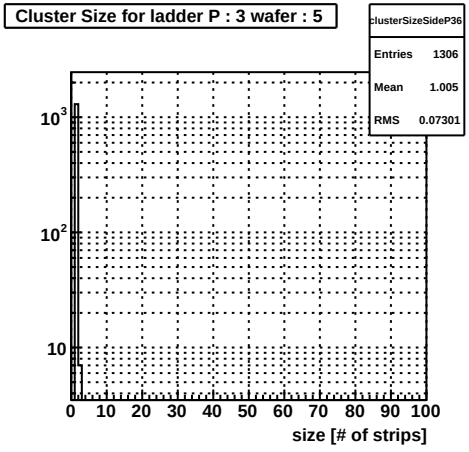

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 15733
Mean 1.011
RMS 0.1034
size [# of strips]

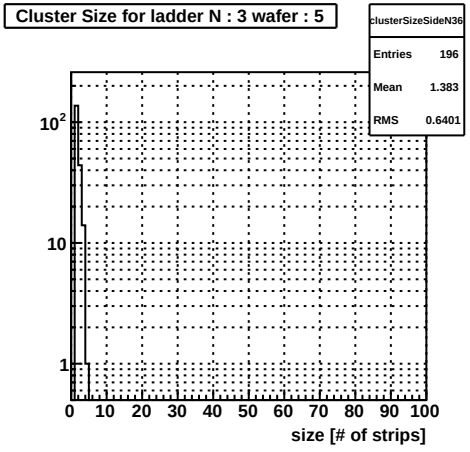

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

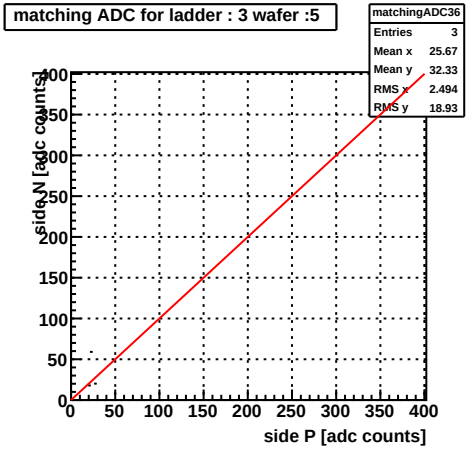

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

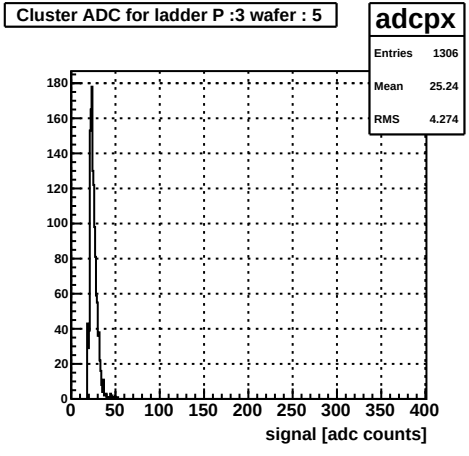

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 15733
Mean 26.56
RMS 6.566
signal [adc counts]

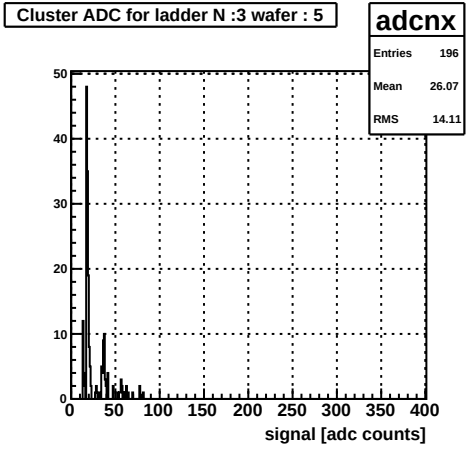

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

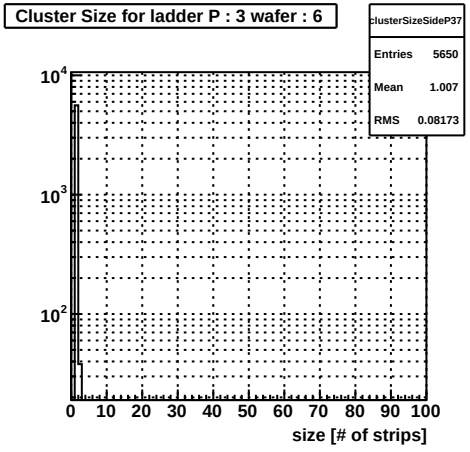

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1306
Mean 1.005
RMS 0.07301
size [# of strips]

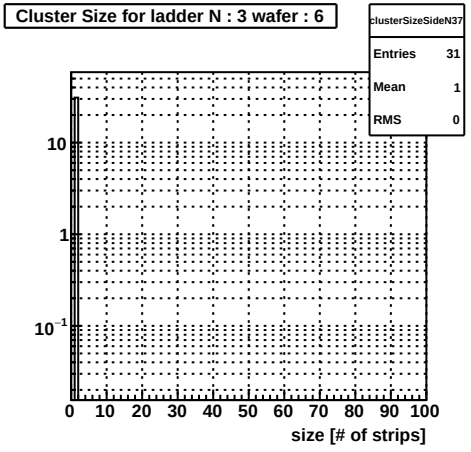

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 196
Mean 1.383
RMS 0.6401
size [# of strips]

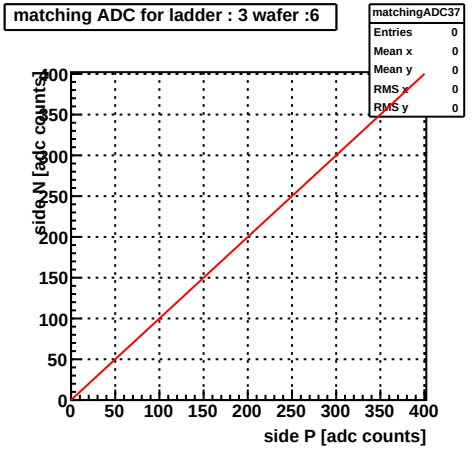

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 3
Mean x 25.67
Mean y 32.33
RMS x 2.494
RMS y 18.93
side N [adc counts]
side P [adc counts]

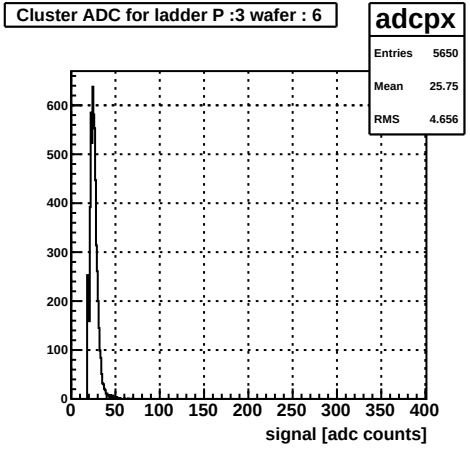

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1306
Mean 25.24
RMS 4.274
signal [adc counts]

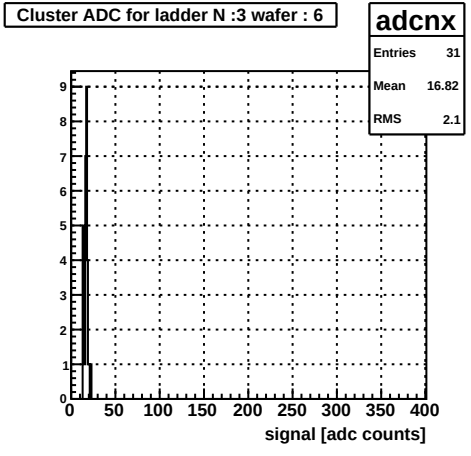

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 196
Mean 26.07
RMS 14.11
signal [adc counts]

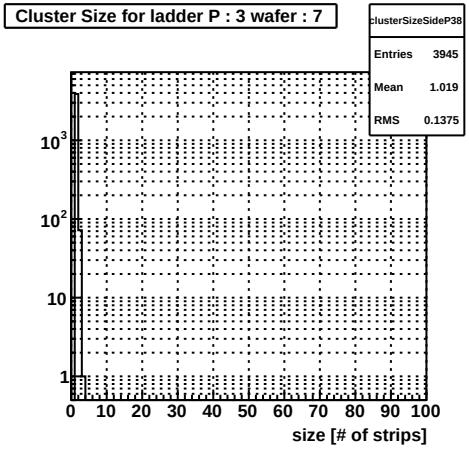

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 5650
Mean 1.007
RMS 0.08173
size [# of strips]

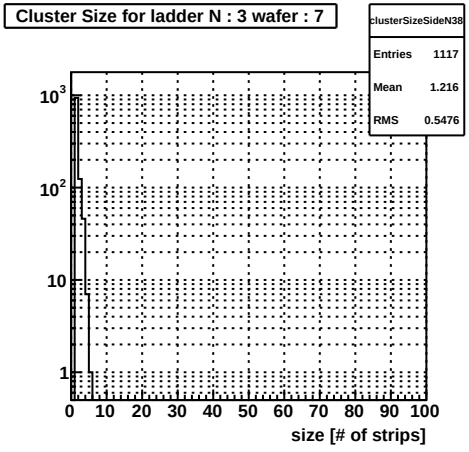

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 31
Mean 1
RMS 0
size [# of strips]

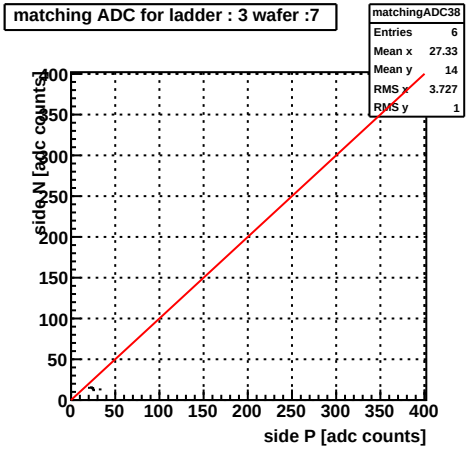

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

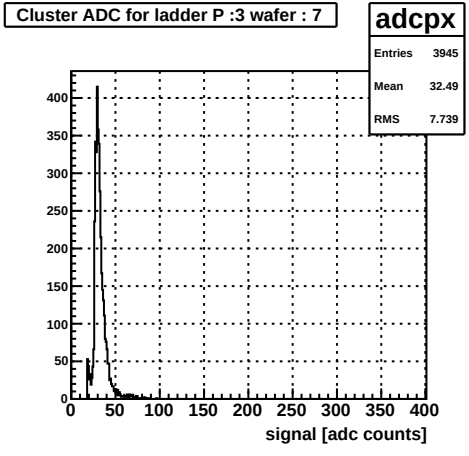

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 5650
Mean 25.75
RMS 4.656
signal [adc counts]

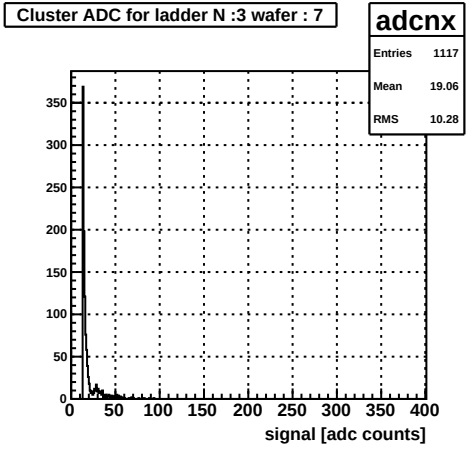

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 31
Mean 16.82
RMS 2.1
signal [adc counts]

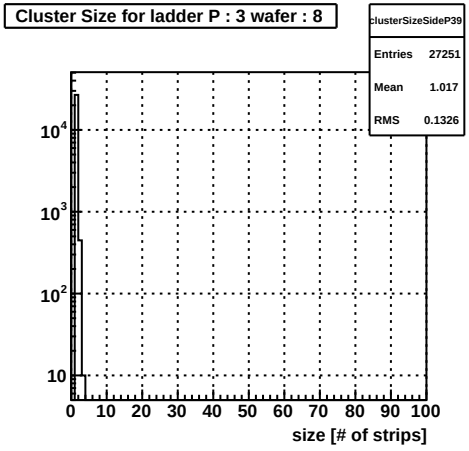

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3945
Mean 1.019
RMS 0.1375
size [# of strips]

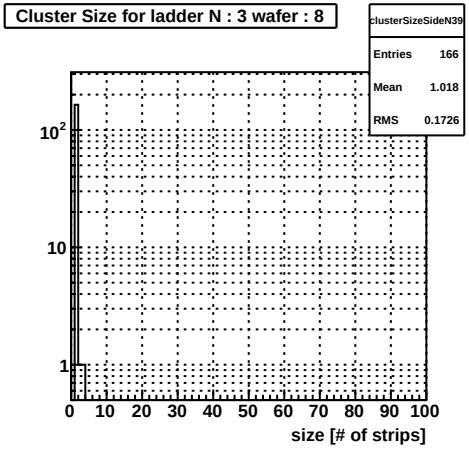

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 1117
Mean 1.216
RMS 0.5476
size [# of strips]

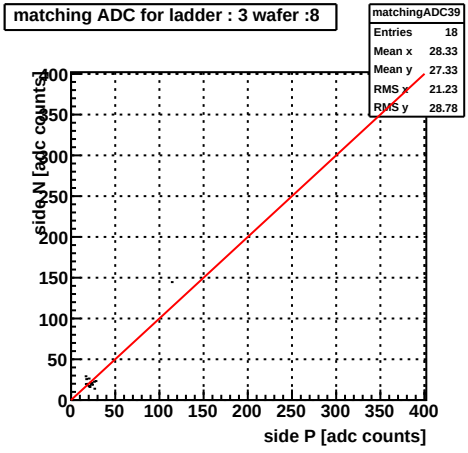

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 6
Mean x 27.33
Mean y 14
RMS x 3.727
RMS y 1
side N [adc counts]
side P [adc counts]

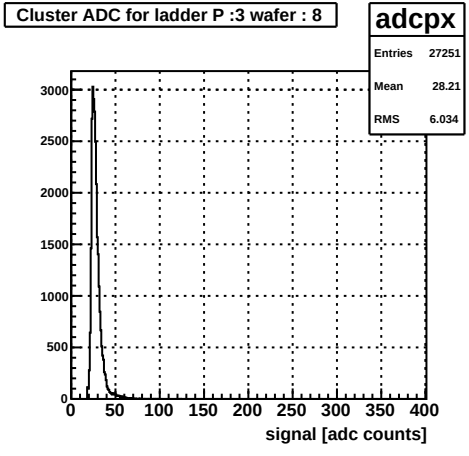

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3945
Mean 32.49
RMS 7.739
signal [adc counts]

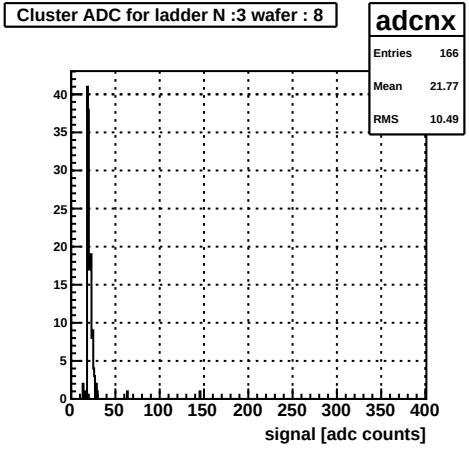

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 1117
Mean 19.06
RMS 10.28
signal [adc counts]

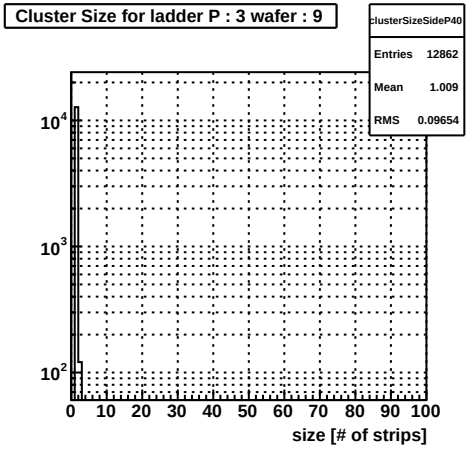

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 27251
Mean 1.017
RMS 0.1326
size [# of strips]

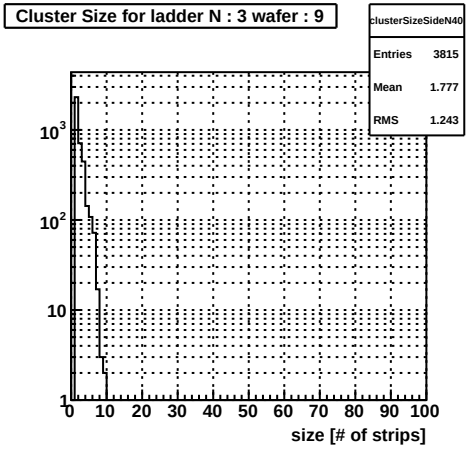

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 166
Mean 1.018
RMS 0.1726
size [# of strips]

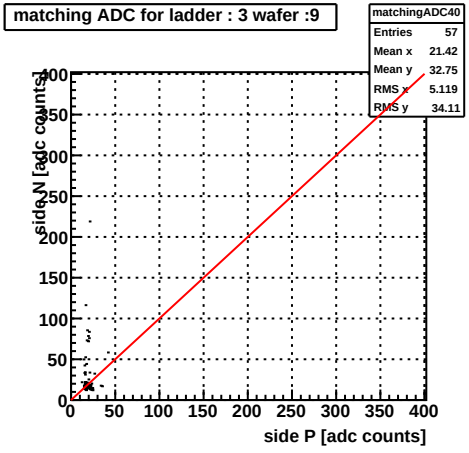

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 18
Mean x 28.33
Mean y 27.33
RMS x 21.23
RMS y 28.78
side N [adc counts]
side P [adc counts]

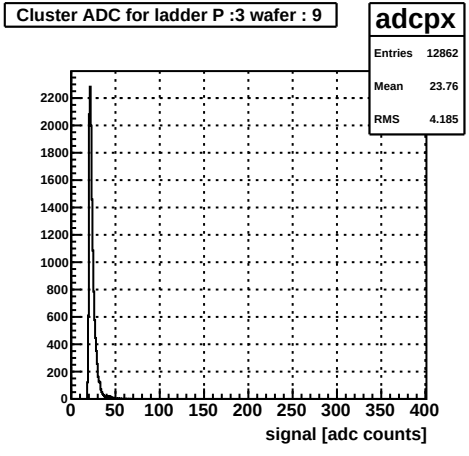

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 27251
Mean 28.21
RMS 6.034
signal [adc counts]

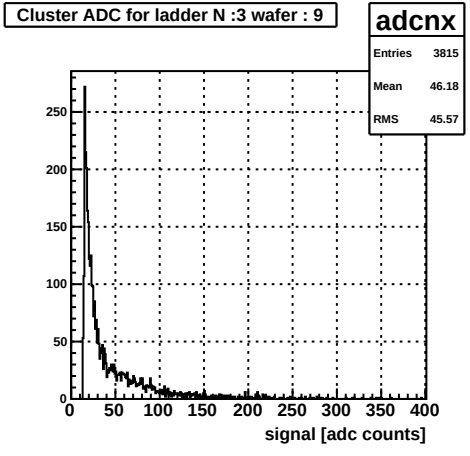

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 166
Mean 21.77
RMS 10.49
signal [adc counts]

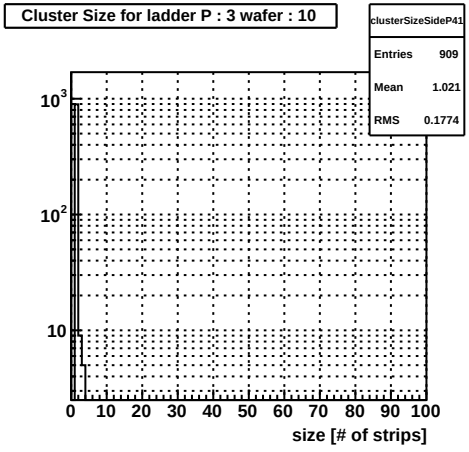

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 12862
Mean 1.009
RMS 0.09654
size [# of strips]

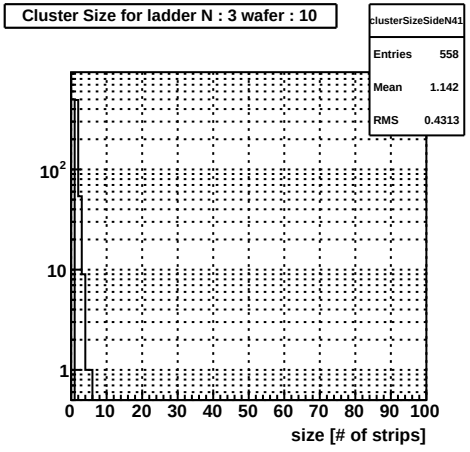

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3815
Mean 1.777
RMS 1.243
size [# of strips]

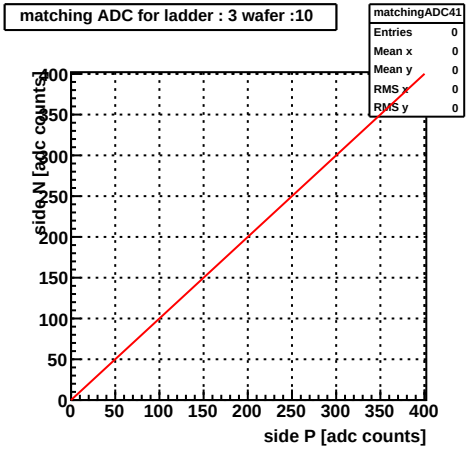

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 57
Mean x 21.42
Mean y 32.75
RMS x 5.119
RMS y 34.11
side N [adc counts]
side P [adc counts]

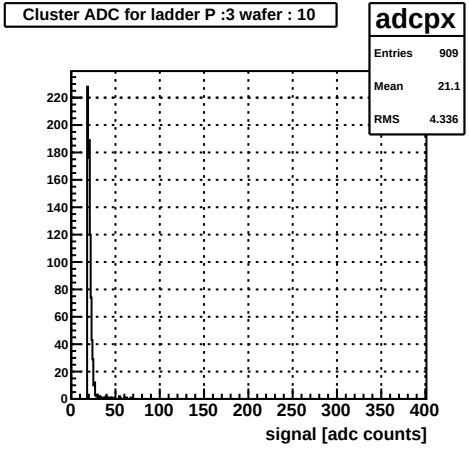

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 12862
Mean 23.76
RMS 4.185
signal [adc counts]

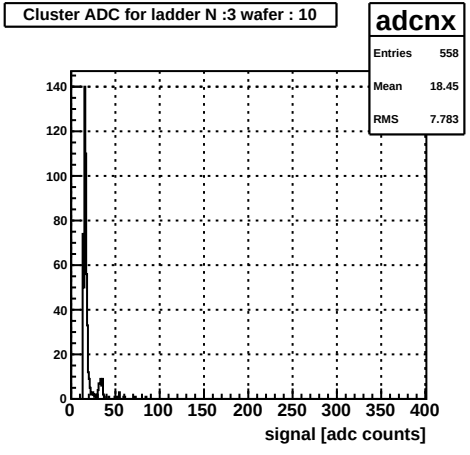

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3815
Mean 46.18
RMS 45.57
signal [adc counts]

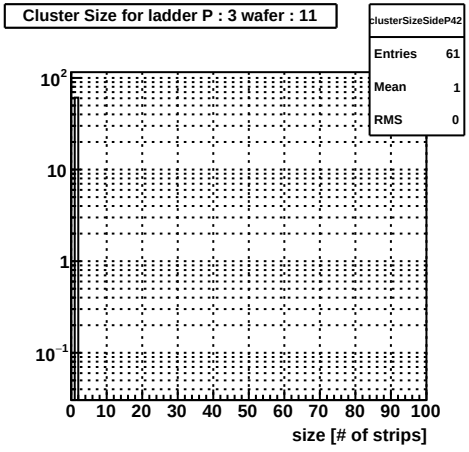

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 909
Mean 1.021
RMS 0.1774
size [# of strips]

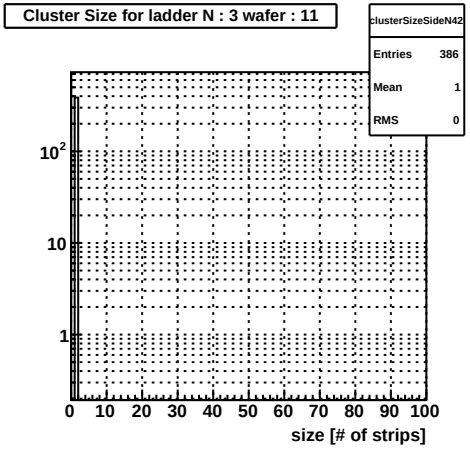

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 558
Mean 1.142
RMS 0.4313
size [# of strips]

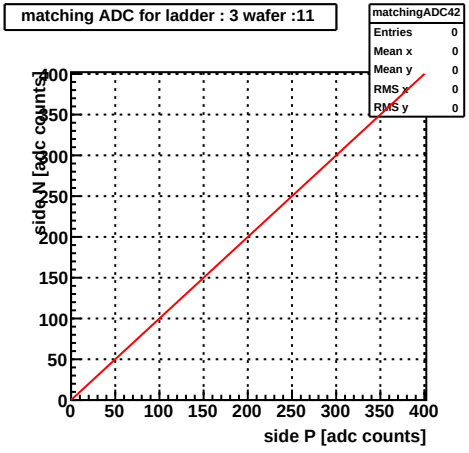

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

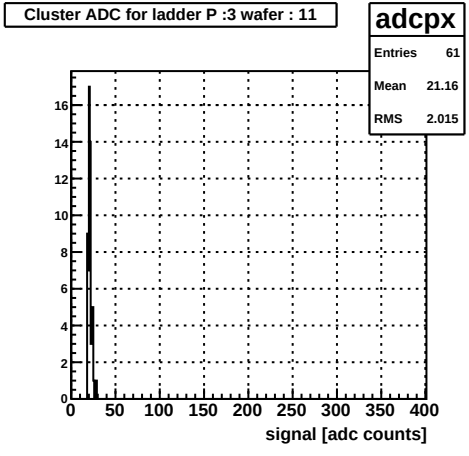

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 909
Mean 21.1
RMS 4.336
signal [adc counts]

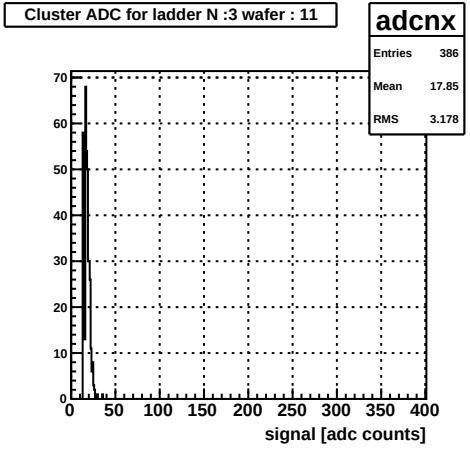

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 558
Mean 18.45
RMS 7.783
signal [adc counts]

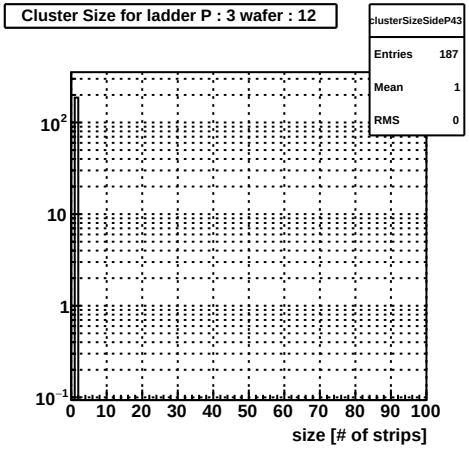

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 61
Mean 1
RMS 0
size [# of strips]

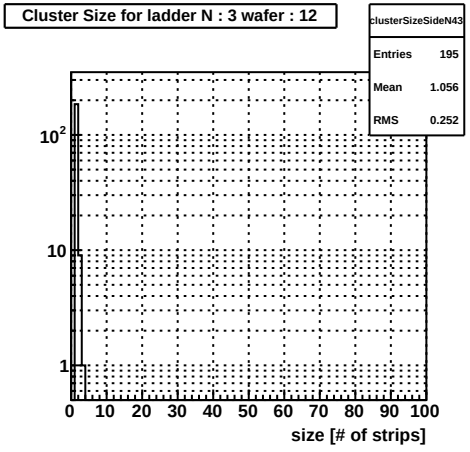

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 386
Mean 1
RMS 0
size [# of strips]

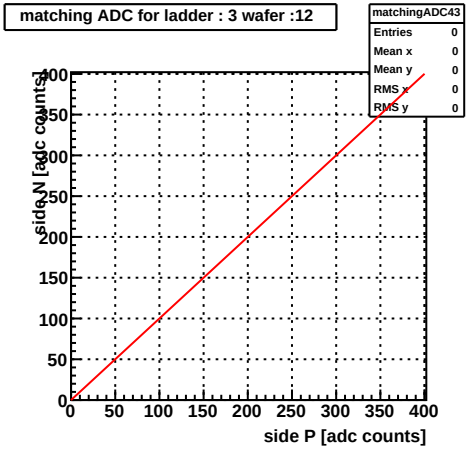

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

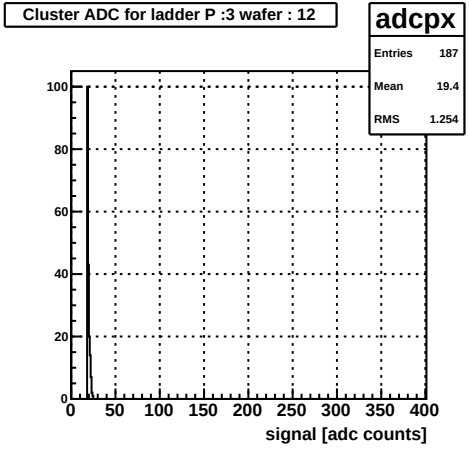

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 61
Mean 21.16
RMS 2.015
signal [adc counts]

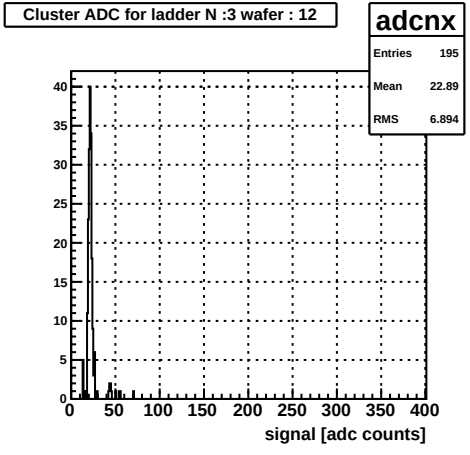

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 386
Mean 17.85
RMS 3.178
signal [adc counts]

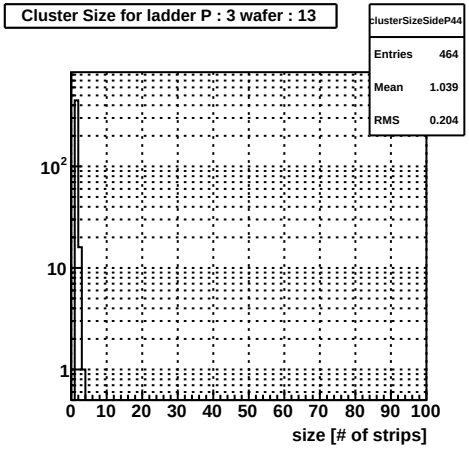

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 187
Mean 1
RMS 0
size [# of strips]

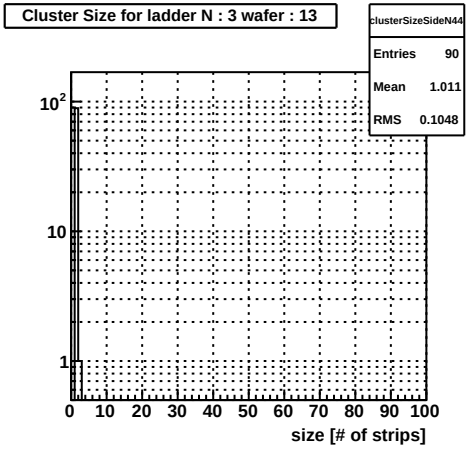

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 195
Mean 1.056
RMS 0.252
size [# of strips]

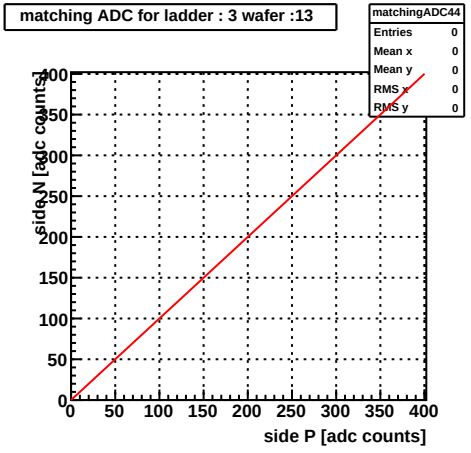

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

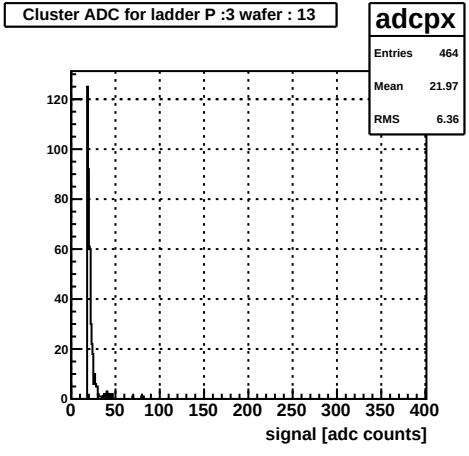

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 187
Mean 19.4
RMS 1.254
signal [adc counts]

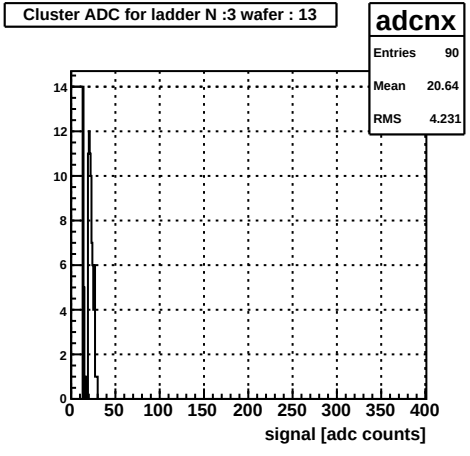

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 195
Mean 22.89
RMS 6.894
signal [adc counts]

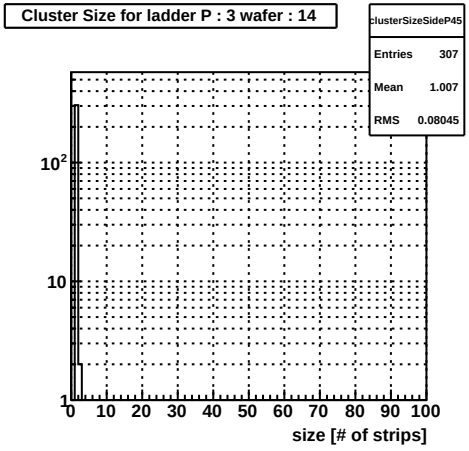

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 464
Mean 1.039
RMS 0.204
size [# of strips]

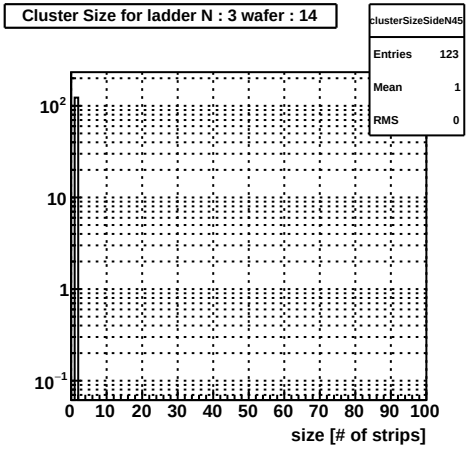

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 90
Mean 1.011
RMS 0.1048
size [# of strips]

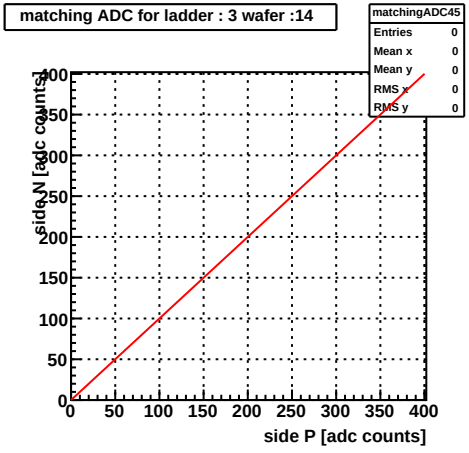

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

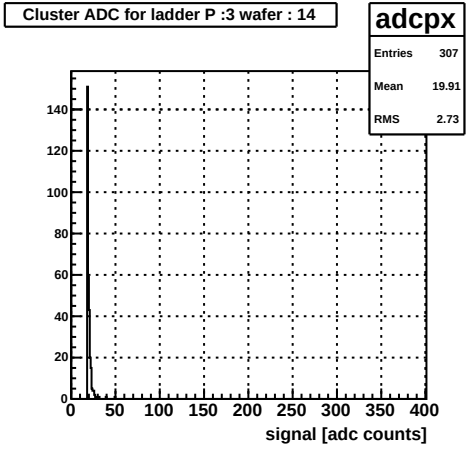

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 464
Mean 21.97
RMS 6.36
signal [adc counts]

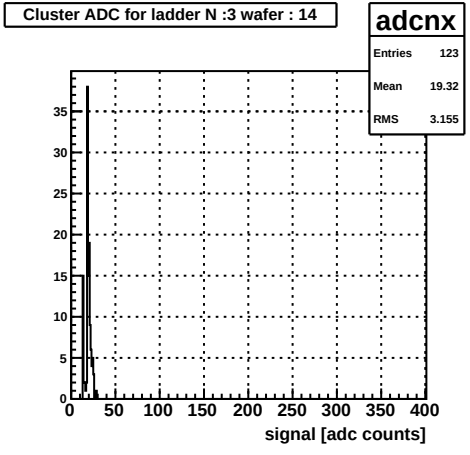

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 90
Mean 20.64
RMS 4.231
signal [adc counts]

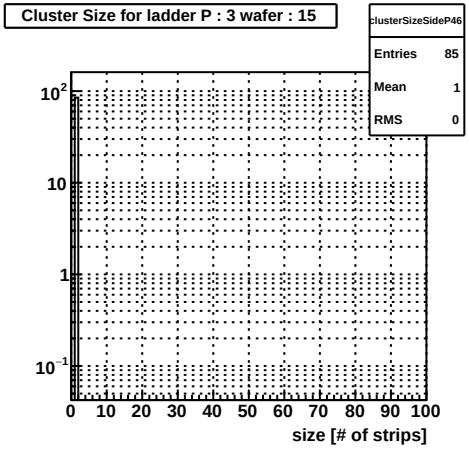

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 307
Mean 1.007
RMS 0.08045
size [# of strips]

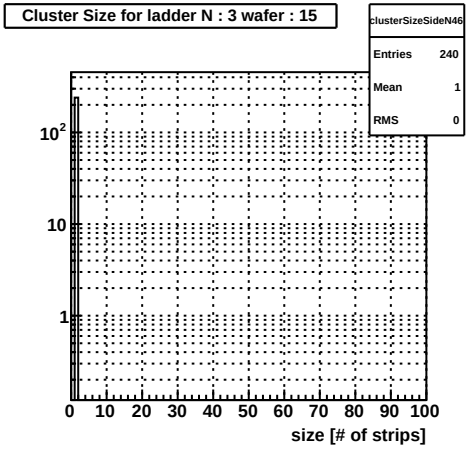

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 123
Mean 1
RMS 0
size [# of strips]

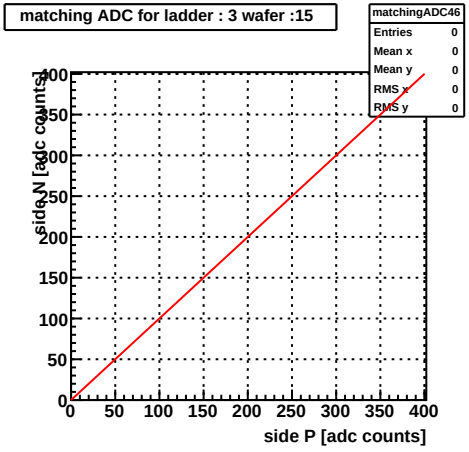

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

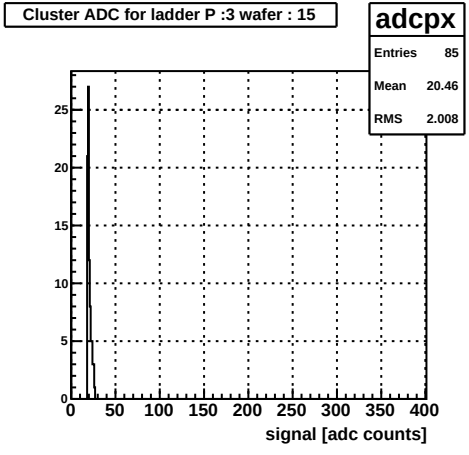

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 307
Mean 19.91
RMS 2.73
signal [adc counts]

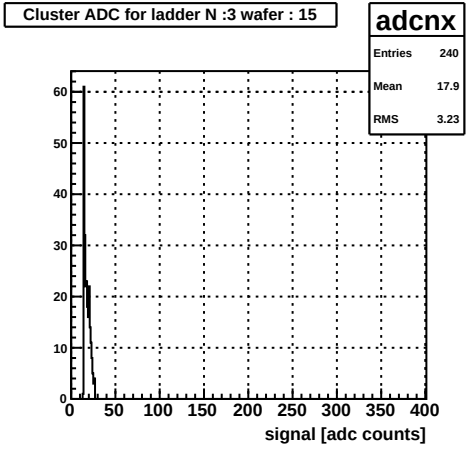

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 123
Mean 19.32
RMS 3.155
signal [adc counts]

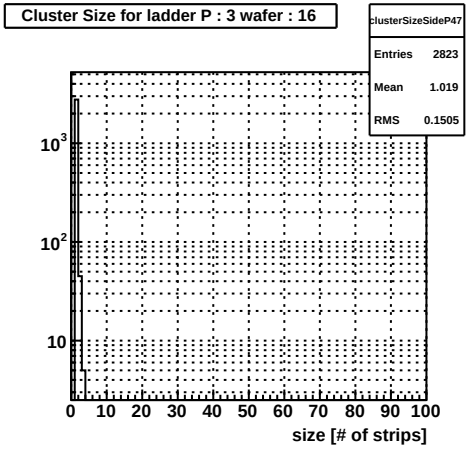

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 85
Mean 1
RMS 0
size [# of strips]

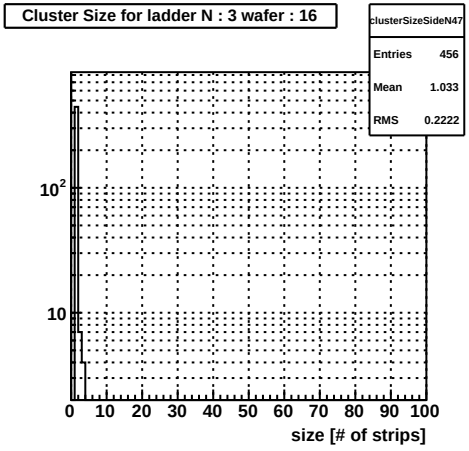

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 240
Mean 1
RMS 0
size [# of strips]

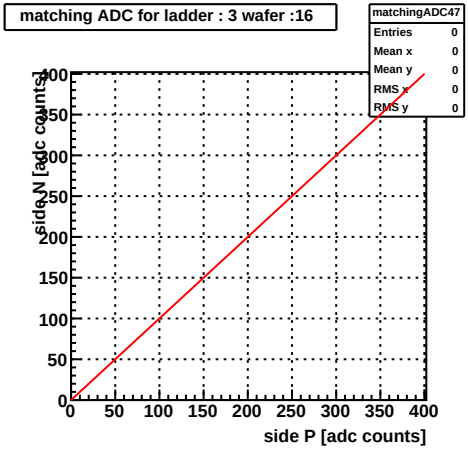

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

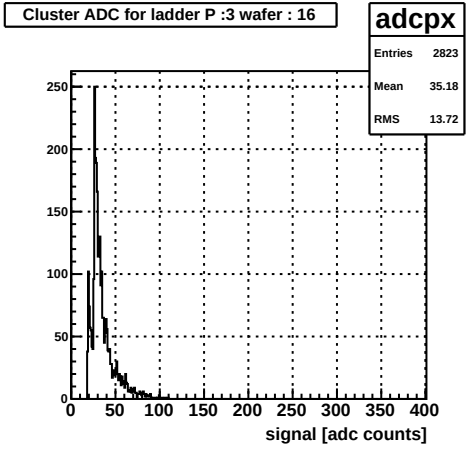

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 85
Mean 20.46
RMS 2.008
signal [adc counts]

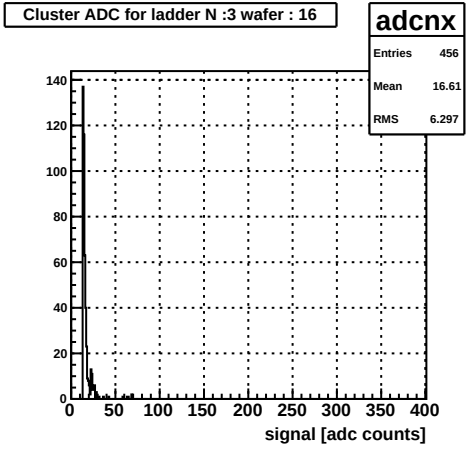

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 240
Mean 17.9
RMS 3.23
signal [adc counts]

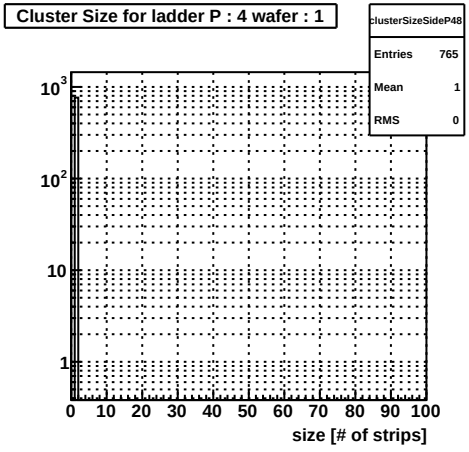

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2823
Mean 1.019
RMS 0.1505
size [# of strips]

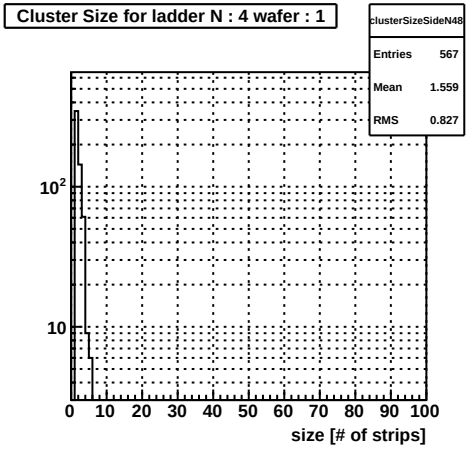

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 456
Mean 1.033
RMS 0.2222
size [# of strips]

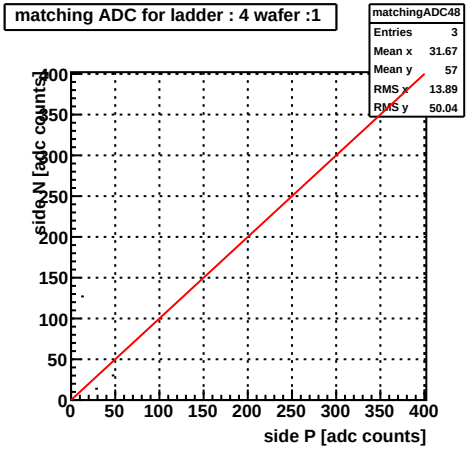

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

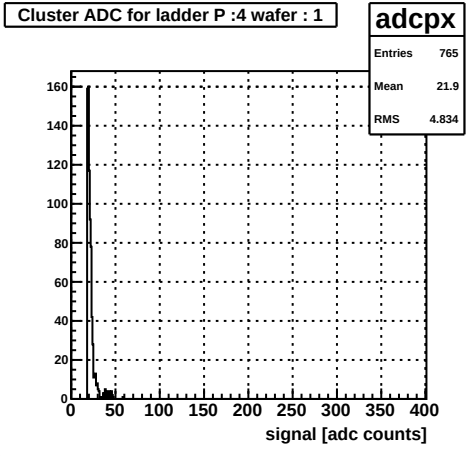

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2823
Mean 35.18
RMS 13.72
signal [adc counts]

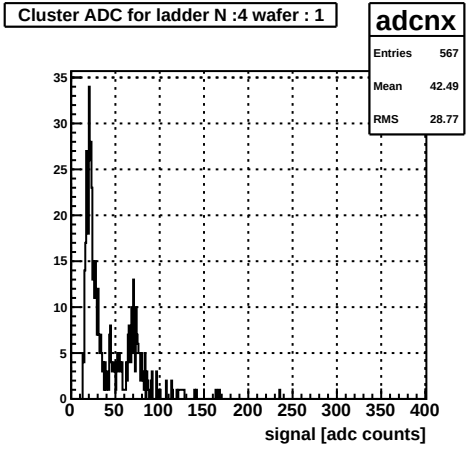

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 456
Mean 16.61
RMS 6.297
signal [adc counts]

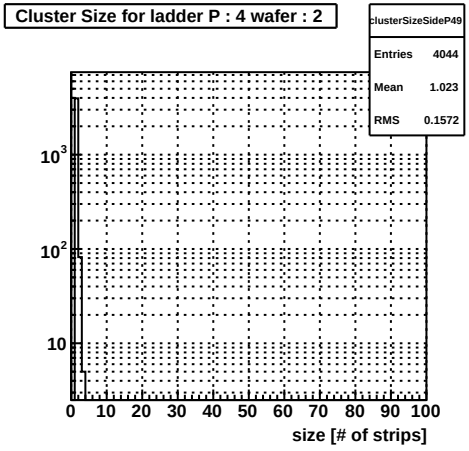

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 765
Mean 1
RMS 0
size [# of strips]

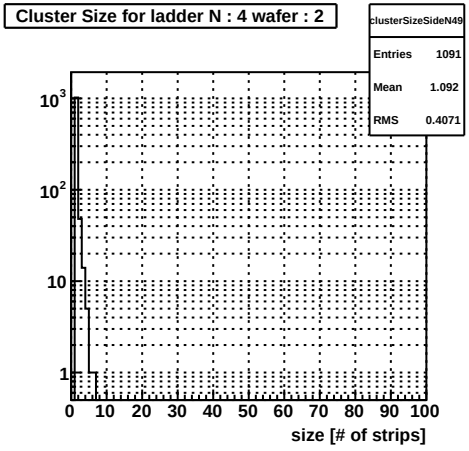

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 567
Mean 1.559
RMS 0.827
size [# of strips]

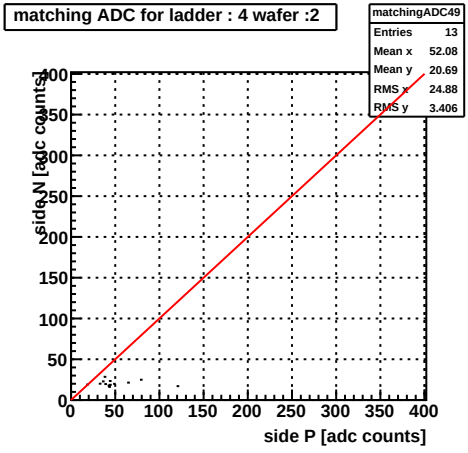

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 3
Mean x 31.67
Mean y 57
RMS x 13.89
RMS y 50.04
side N [adc counts]
side P [adc counts]

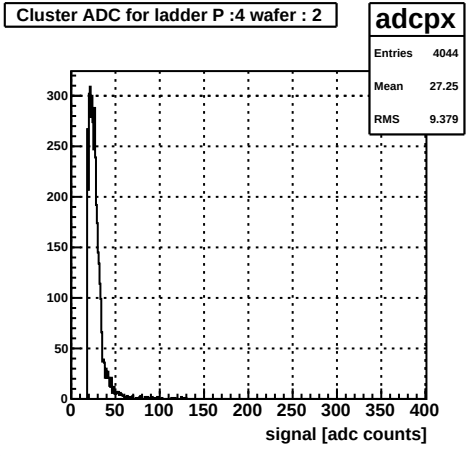

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 765
Mean 21.9
RMS 4.834
signal [adc counts]

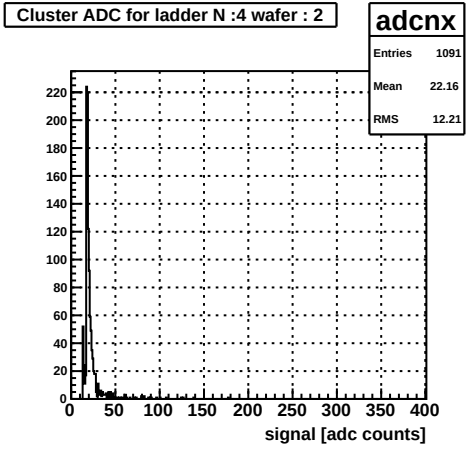

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 567
Mean 42.49
RMS 28.77
signal [adc counts]

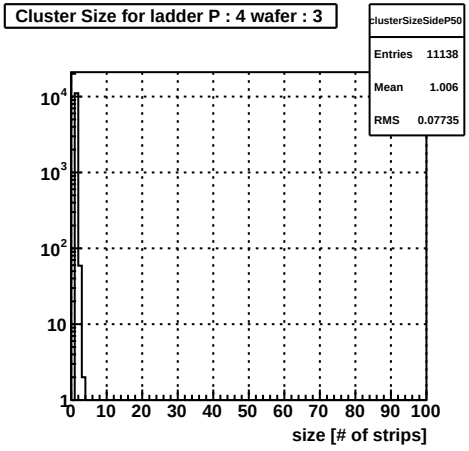

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 4044
Mean 1.023
RMS 0.1572
size [# of strips]

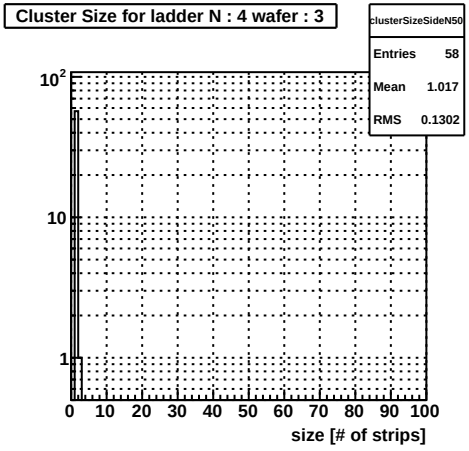

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 1091
Mean 1.092
RMS 0.4071
size [# of strips]

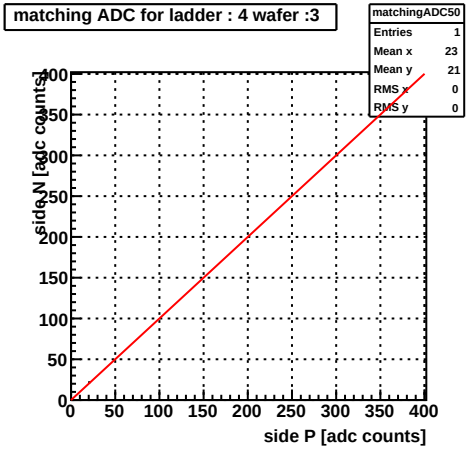

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 13
Mean x 52.08
Mean y 20.69
RMS x 24.88
RMS y 3.406
side N [adc counts]
side P [adc counts]

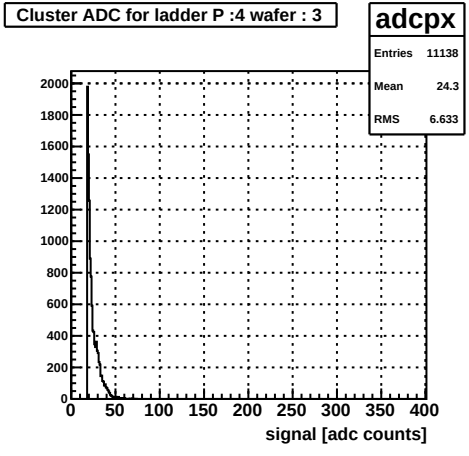

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 4044
Mean 27.25
RMS 9.379
signal [adc counts]

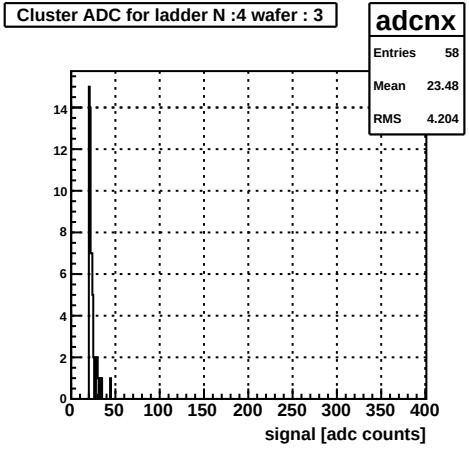

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 1091
Mean 22.16
RMS 12.21
signal [adc counts]

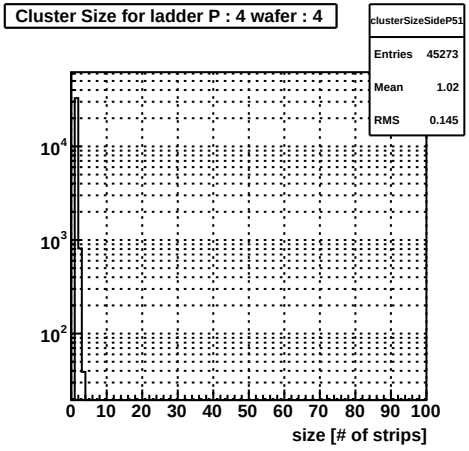

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 11138
Mean 1.006
RMS 0.07735
size [# of strips]

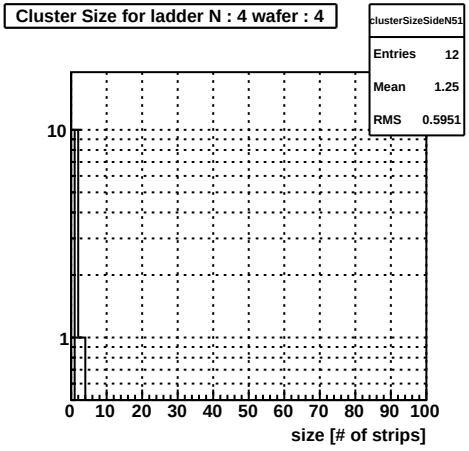

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 58
Mean 1.017
RMS 0.1302
size [# of strips]

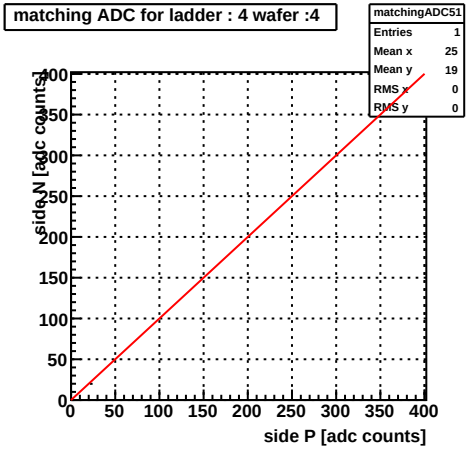

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 1
Mean x 23
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

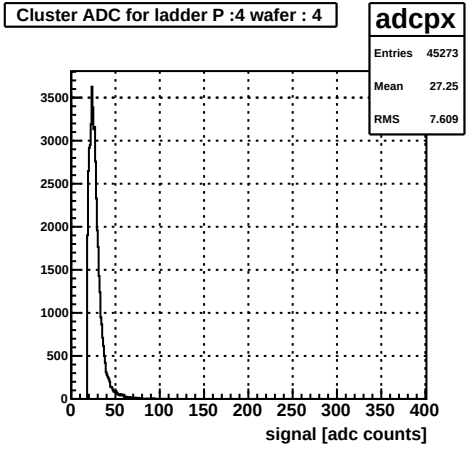

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 11138
Mean 24.3
RMS 6.633
signal [adc counts]

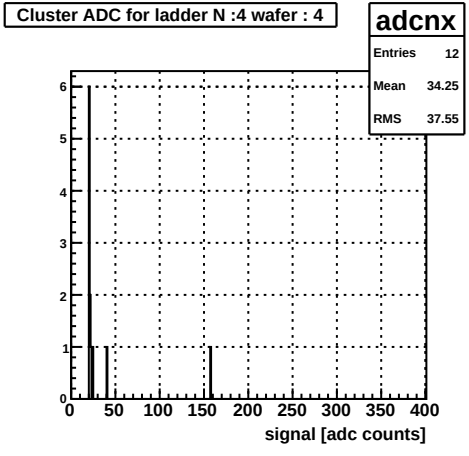

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 58
Mean 23.48
RMS 4.204
signal [adc counts]

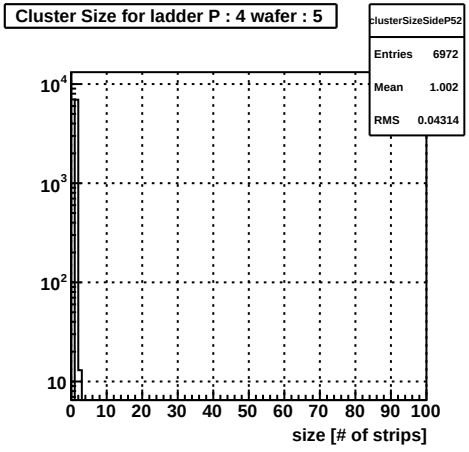

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 45273
Mean 1.02
RMS 0.145
size [# of strips]

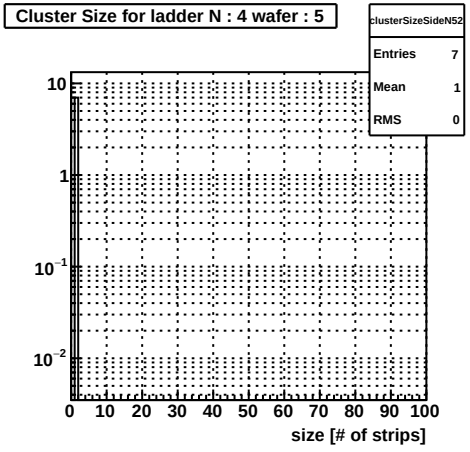

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 12
Mean 1.25
RMS 0.5951
size [# of strips]

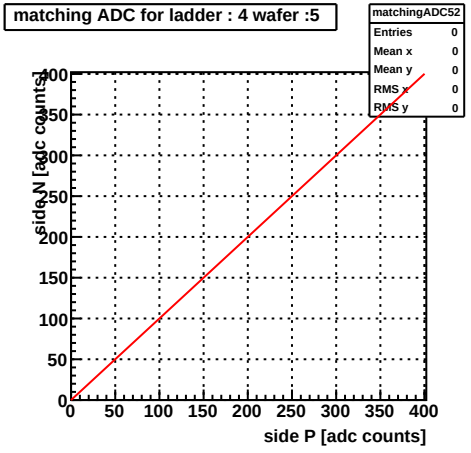

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

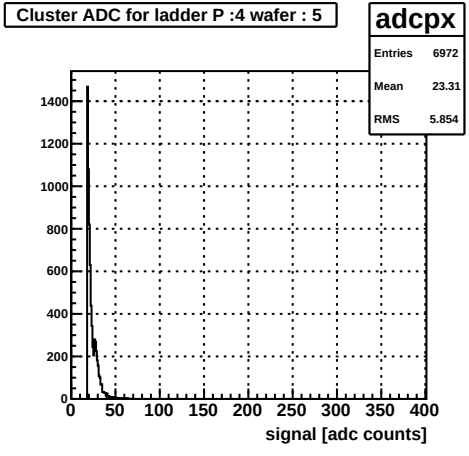

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 45273
Mean 27.25
RMS 7.609
signal [adc counts]

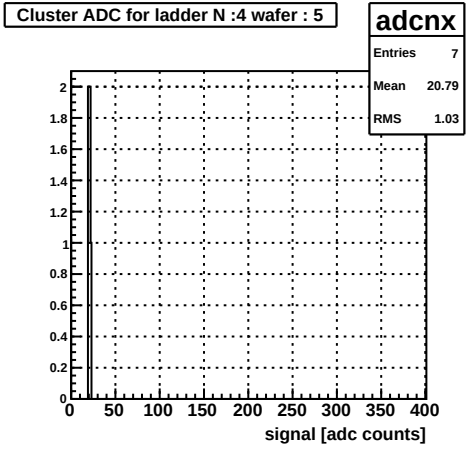

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 12
Mean 34.25
RMS 37.55
signal [adc counts]

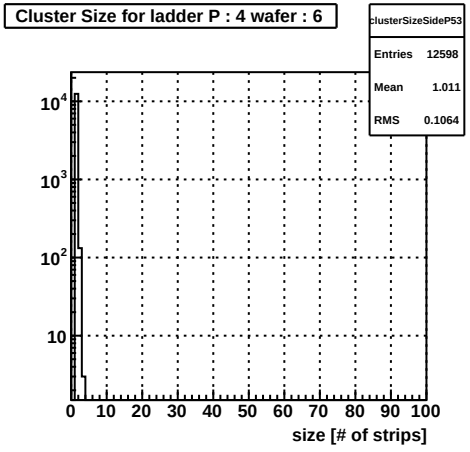

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6972
Mean 1.002
RMS 0.04314
size [# of strips]

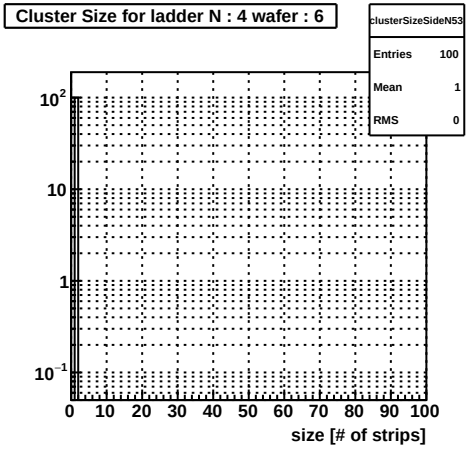

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 7
Mean 1
RMS 0
size [# of strips]

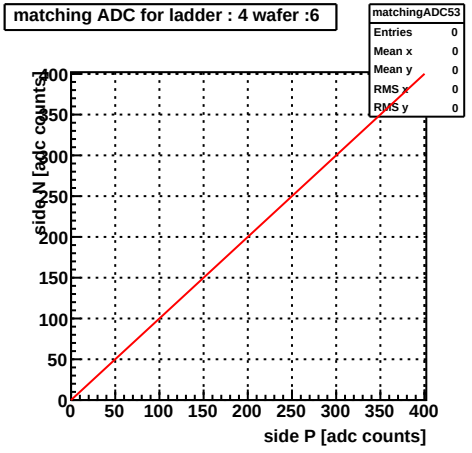

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

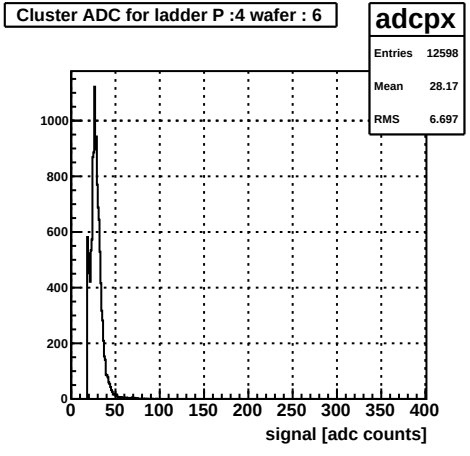

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6972
Mean 23.31
RMS 5.854
signal [adc counts]

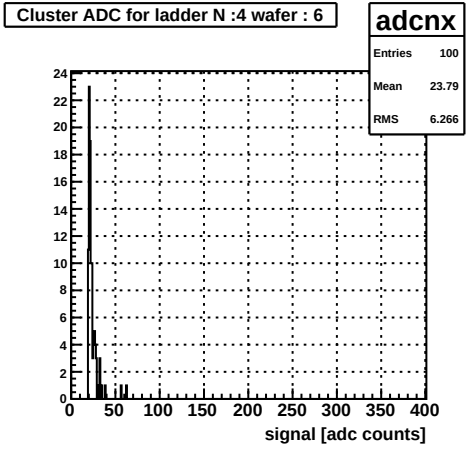

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 7
Mean 20.79
RMS 1.03
signal [adc counts]

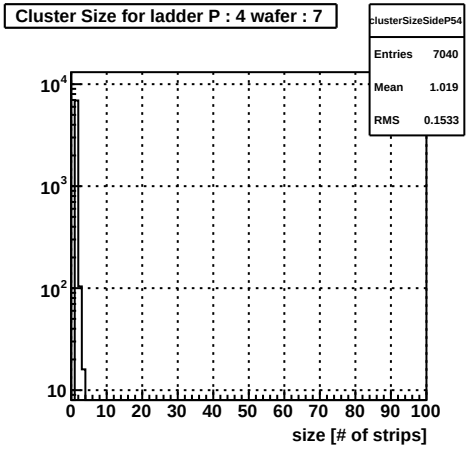

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 12598
Mean 1.011
RMS 0.1064
size [# of strips]

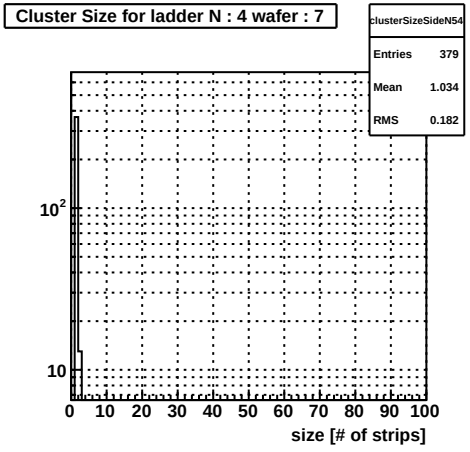

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 100
Mean 1
RMS 0
size [# of strips]

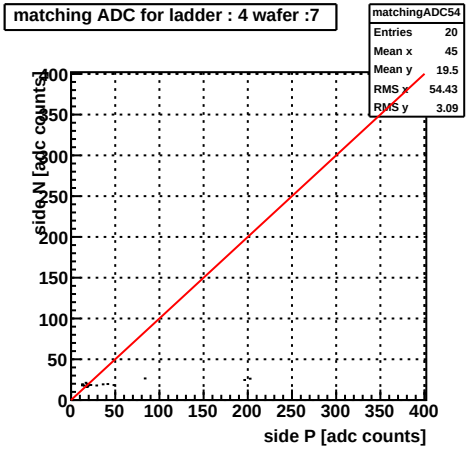

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

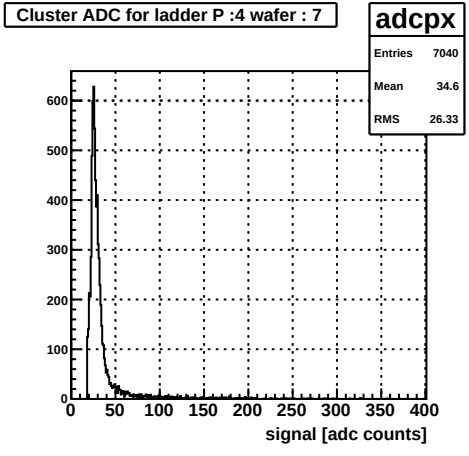

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 12598
Mean 28.17
RMS 6.697
signal [adc counts]

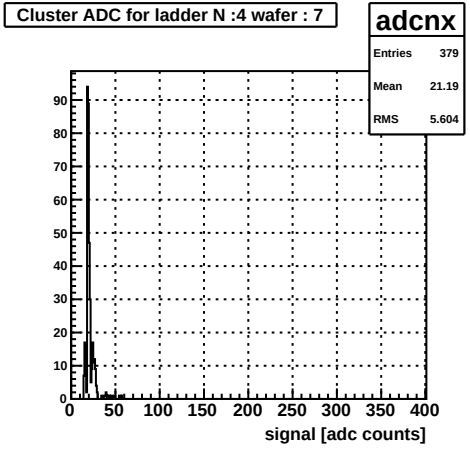

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 100
Mean 23.79
RMS 6.266
signal [adc counts]

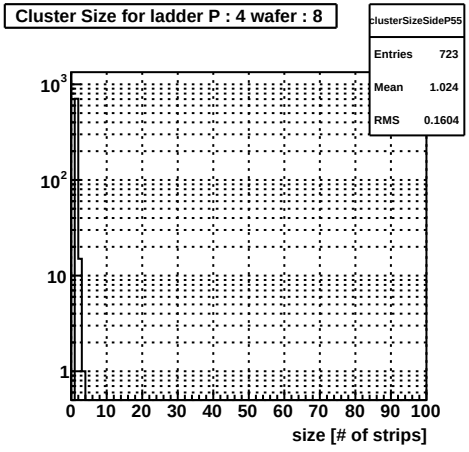

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 7040
Mean 1.019
RMS 0.1533
size [# of strips]

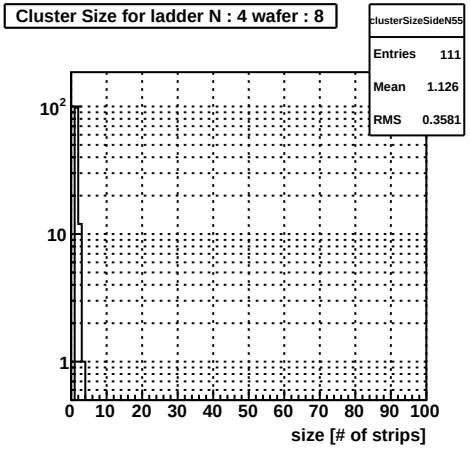

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 379
Mean 1.034
RMS 0.182
size [# of strips]

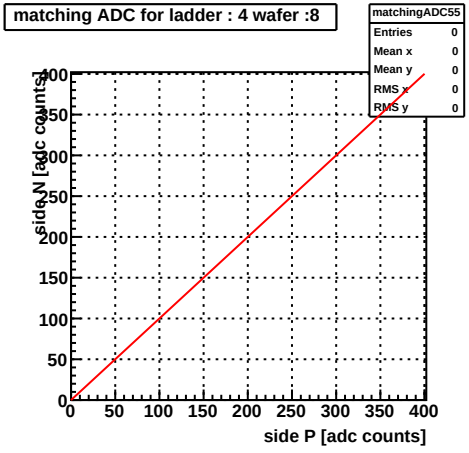

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 20
Mean x 45
Mean y 19.5
RMS x 54.43
RMS y 3.09
side N [adc counts]
side P [adc counts]

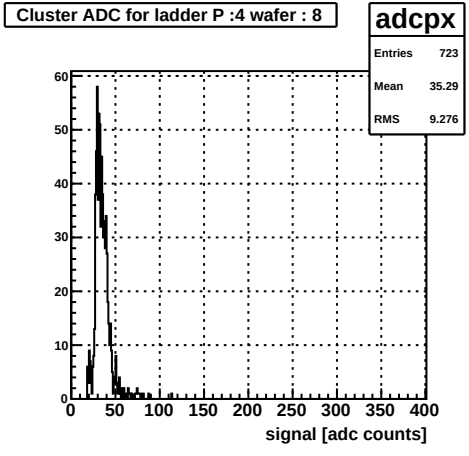

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 7040
Mean 34.6
RMS 26.33
signal [adc counts]

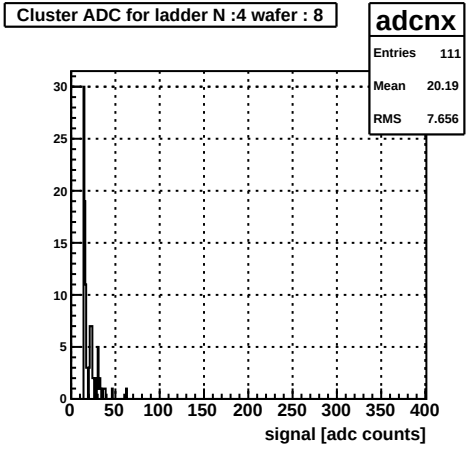

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 379
Mean 21.19
RMS 5.604
signal [adc counts]

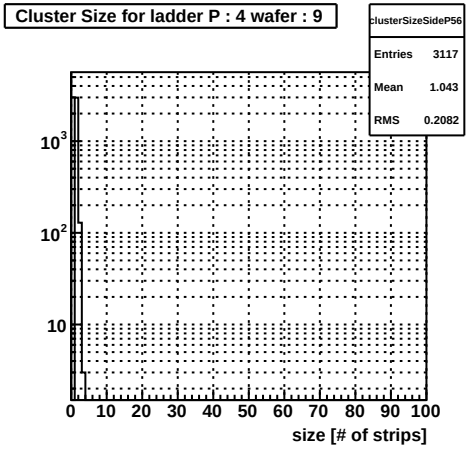

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 723
Mean 1.024
RMS 0.1604
size [# of strips]

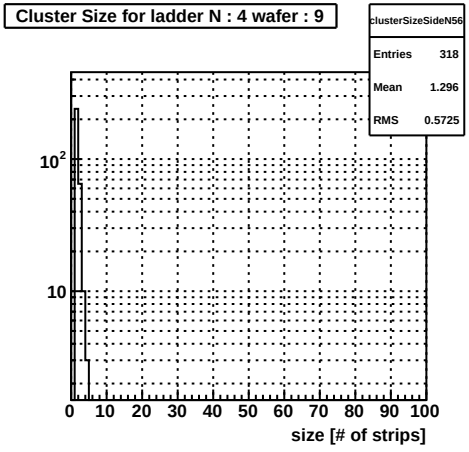

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 111
Mean 1.126
RMS 0.3581
size [# of strips]

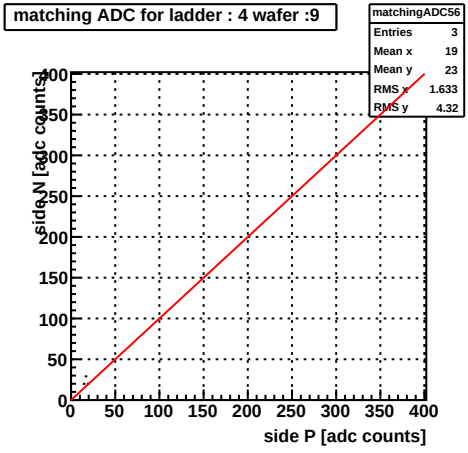

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

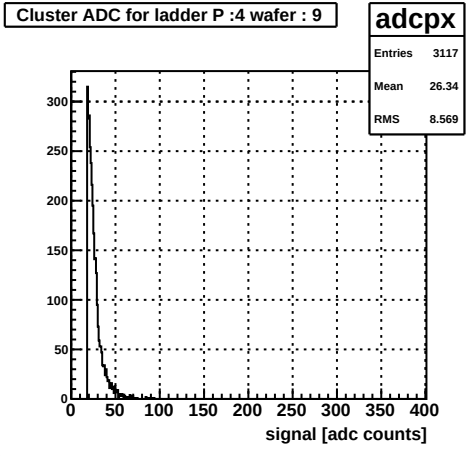

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 723
Mean 35.29
RMS 9.276
signal [adc counts]

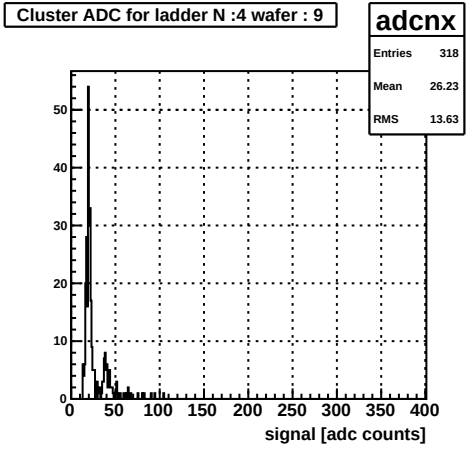

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 111
Mean 20.19
RMS 7.656
signal [adc counts]

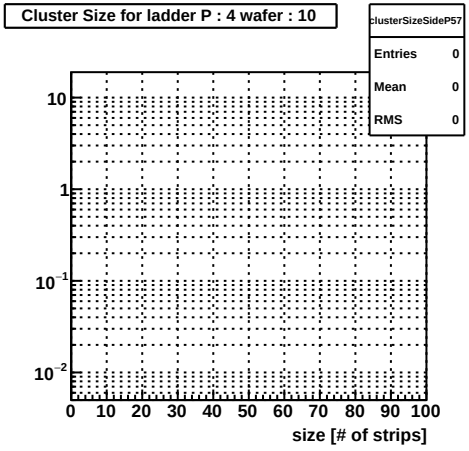

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 3117
Mean 1.043
RMS 0.2082
size [# of strips]

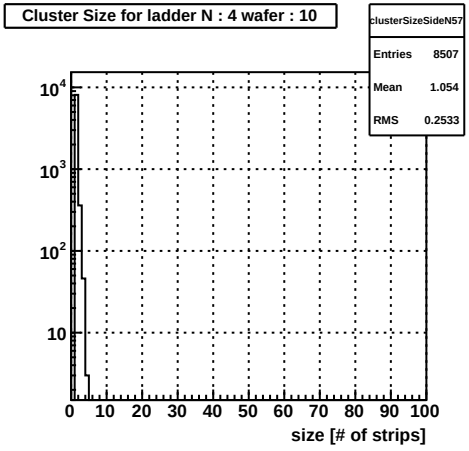

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 318
Mean 1.296
RMS 0.5725
size [# of strips]

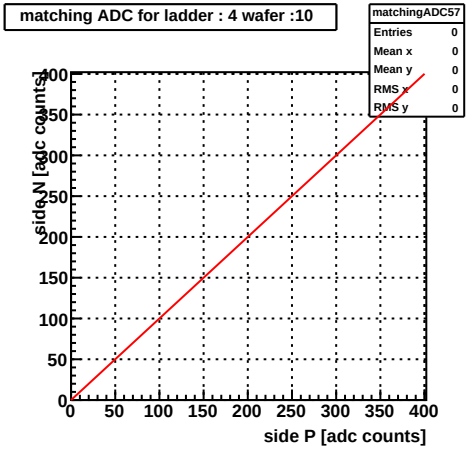

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 3
Mean x 19
Mean y 23
RMS x 1.633
RMS y 4.32
side N [adc counts]
side P [adc counts]

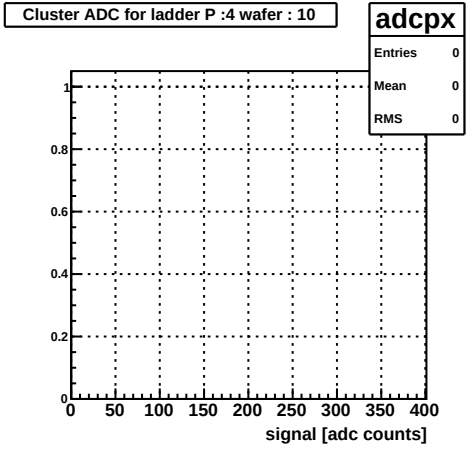

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 3117
Mean 26.34
RMS 8.569
signal [adc counts]

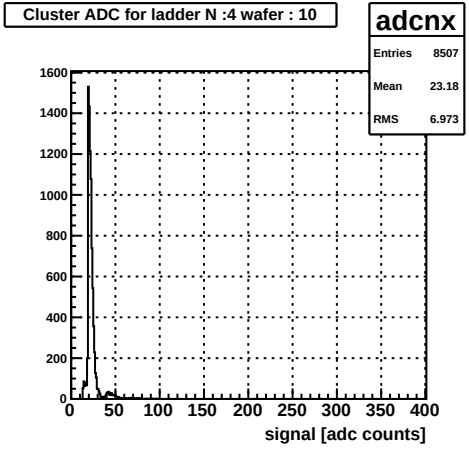

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 318
Mean 26.23
RMS 13.63
signal [adc counts]

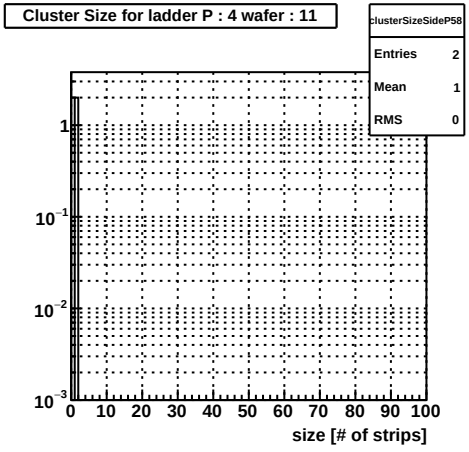

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

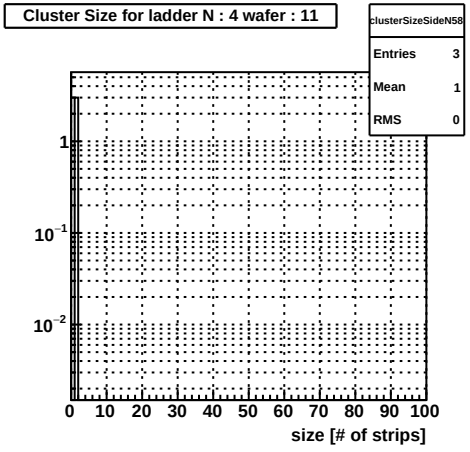

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 8507
Mean 1.054
RMS 0.2533
size [# of strips]

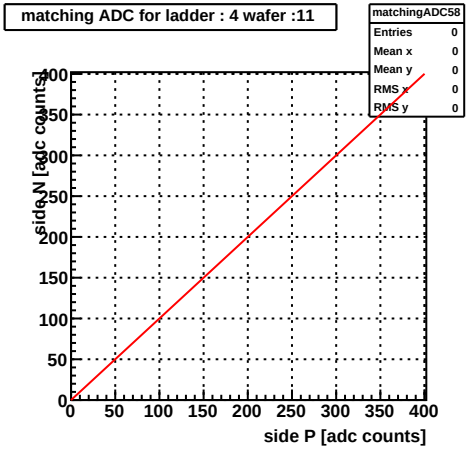

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

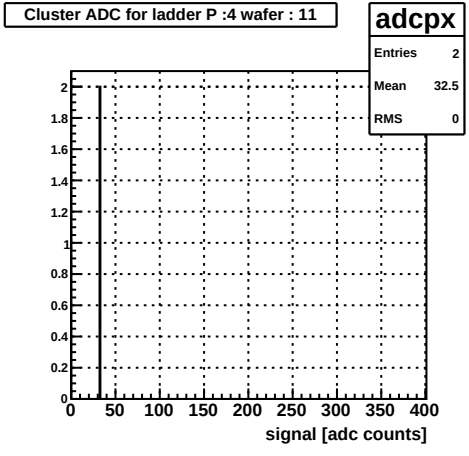

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

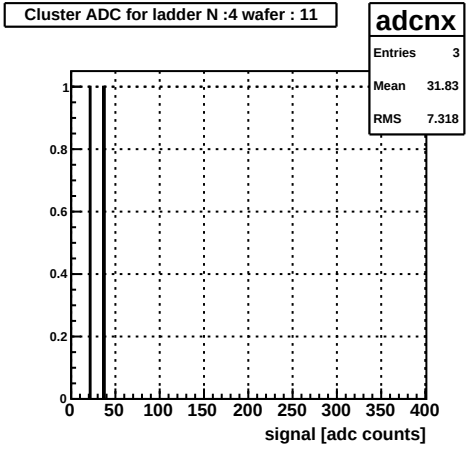

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 8507
Mean 23.18
RMS 6.973
signal [adc counts]

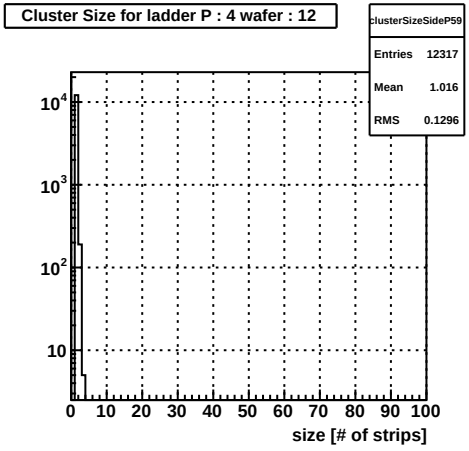

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 2
Mean 1
RMS 0
size [# of strips]

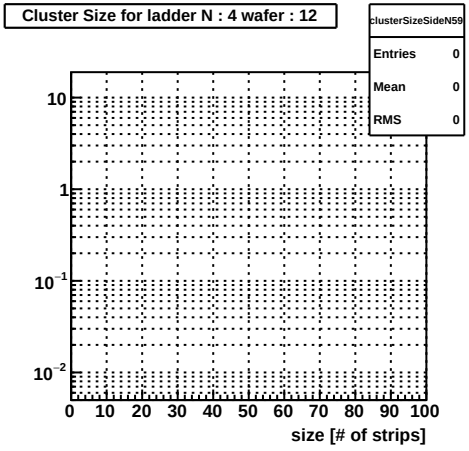

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 3
Mean 1
RMS 0
size [# of strips]

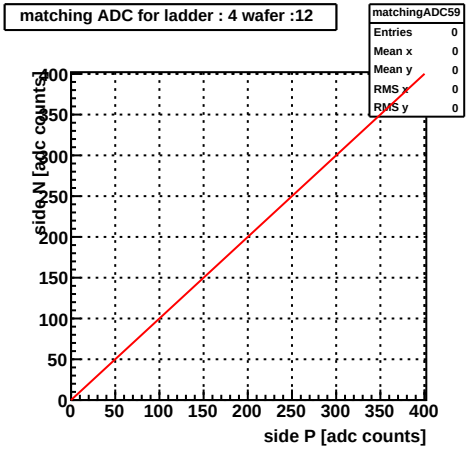

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

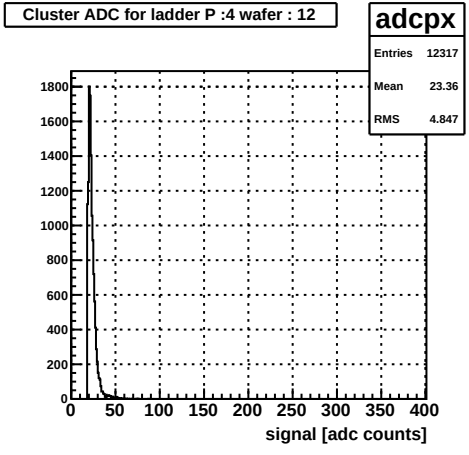

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 2
Mean 32.5
RMS 0
signal [adc counts]

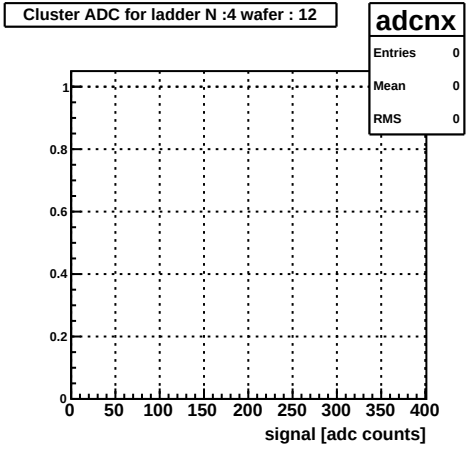

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 3
Mean 31.83
RMS 7.318
signal [adc counts]

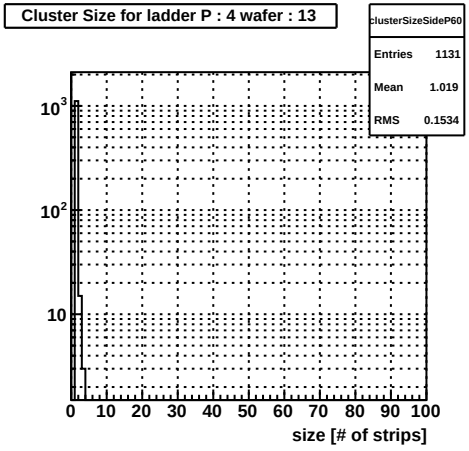

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 12317
Mean 1.016
RMS 0.1296
size [# of strips]

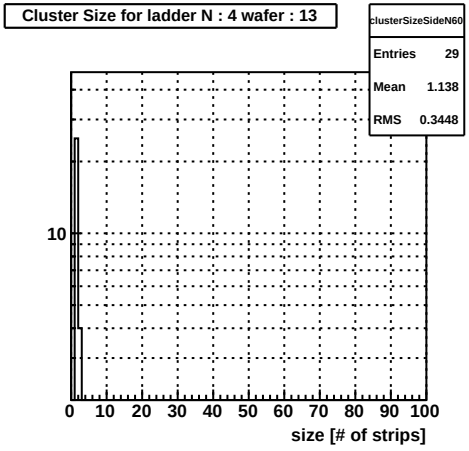

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

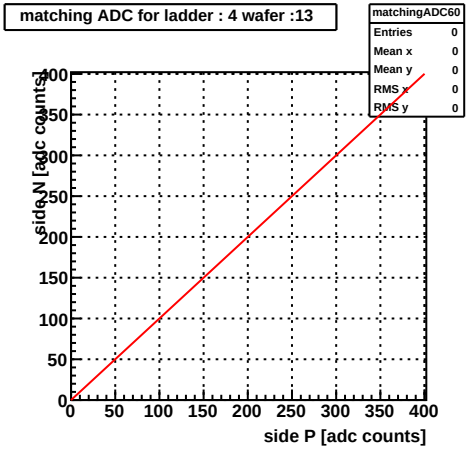

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

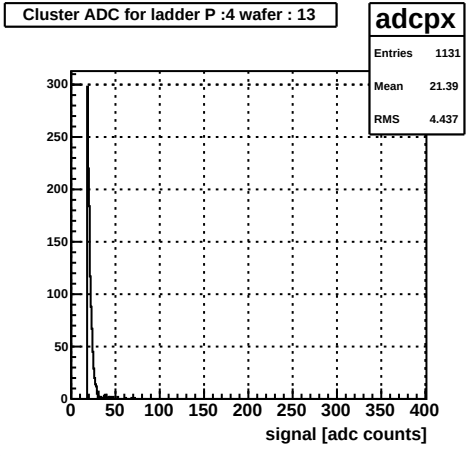

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 12317
Mean 23.36
RMS 4.847
signal [adc counts]

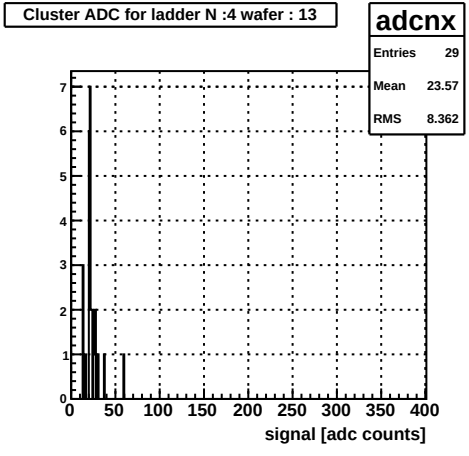

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

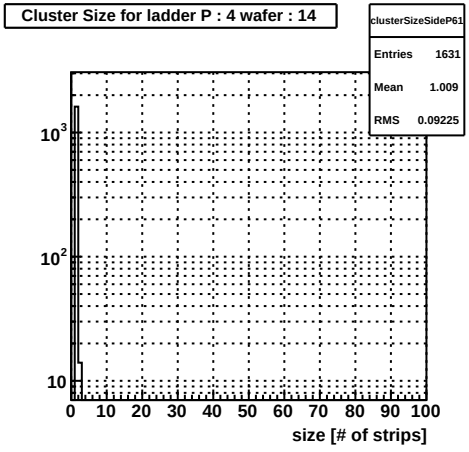

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 1131
Mean 1.019
RMS 0.1534
size [# of strips]

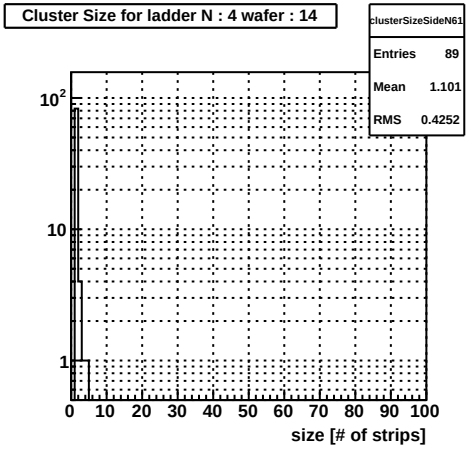

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 29
Mean 1.138
RMS 0.3448
size [# of strips]

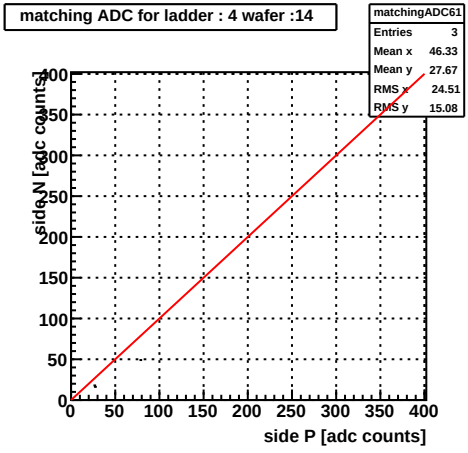

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

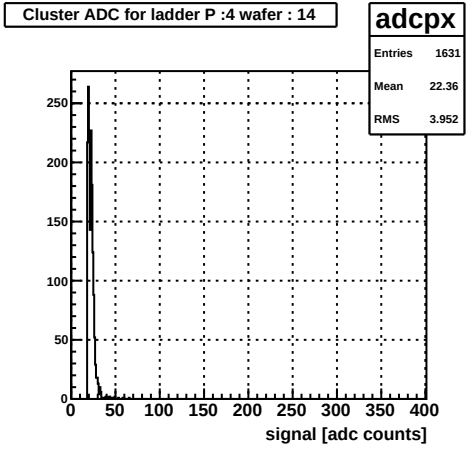

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 1131
Mean 21.39
RMS 4.437
signal [adc counts]

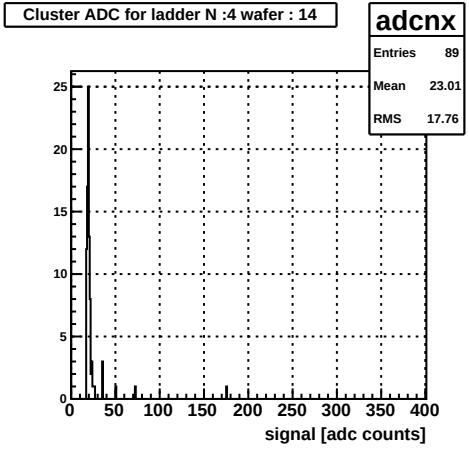

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 29
Mean 23.57
RMS 8.362
signal [adc counts]

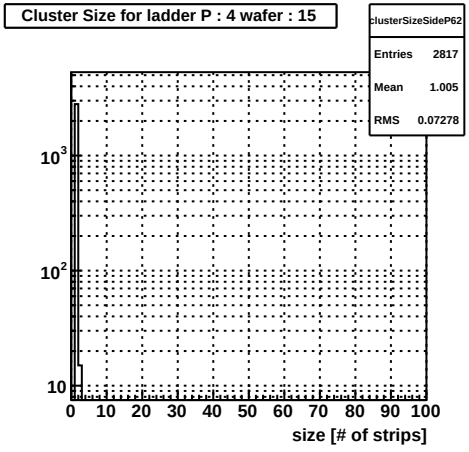

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1631
Mean 1.009
RMS 0.09225
size [# of strips]

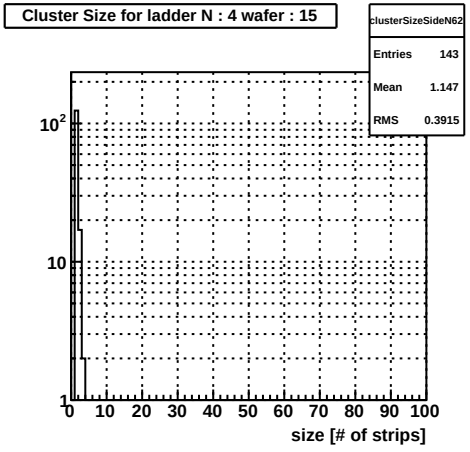

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 89
Mean 1.101
RMS 0.4252
size [# of strips]

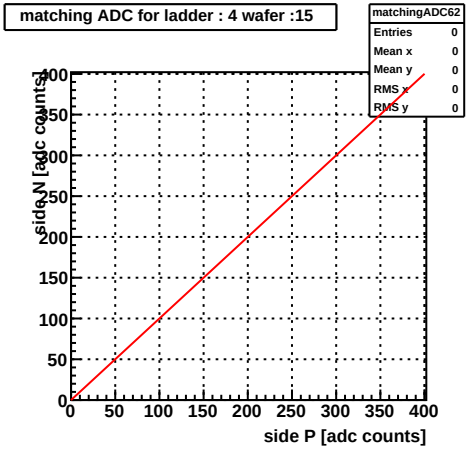

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 3
Mean x 46.33
Mean y 27.67
RMS x 24.51
RMS y 15.08
side N [adc counts]
side P [adc counts]

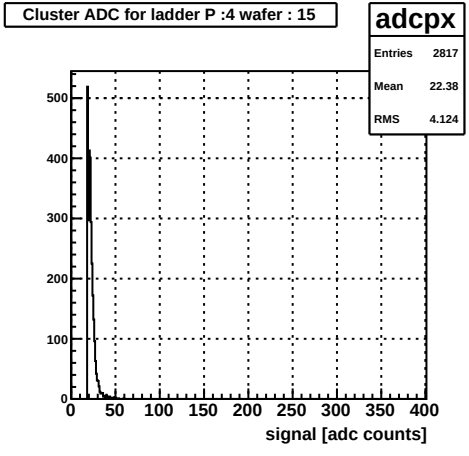

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1631
Mean 22.36
RMS 3.952
signal [adc counts]

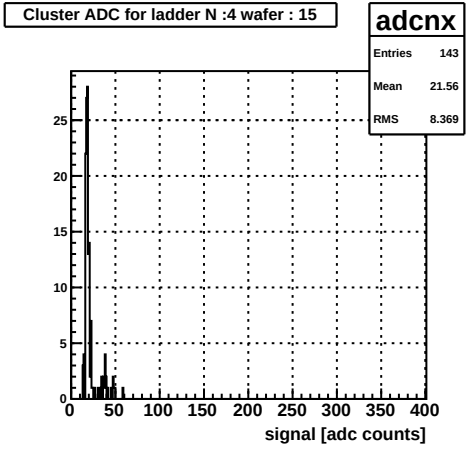

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 89
Mean 23.01
RMS 17.76
signal [adc counts]

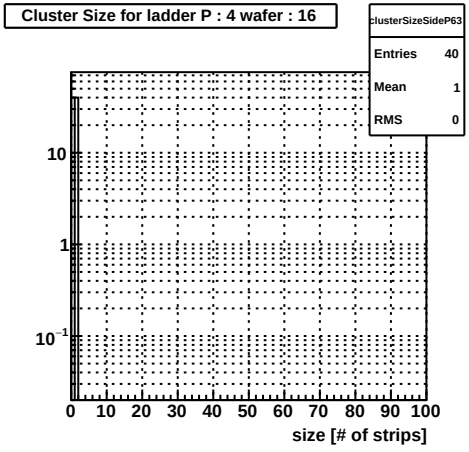

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2817
Mean 1.005
RMS 0.07278
size [# of strips]

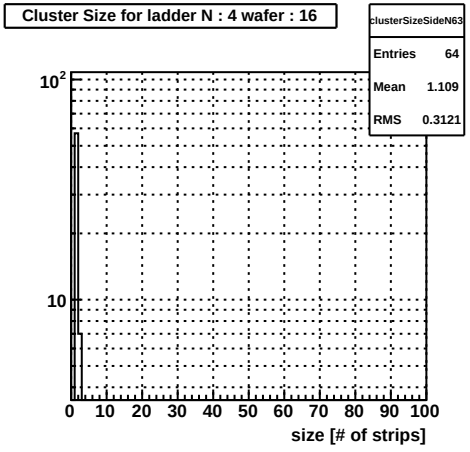

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 143
Mean 1.147
RMS 0.3915
size [# of strips]

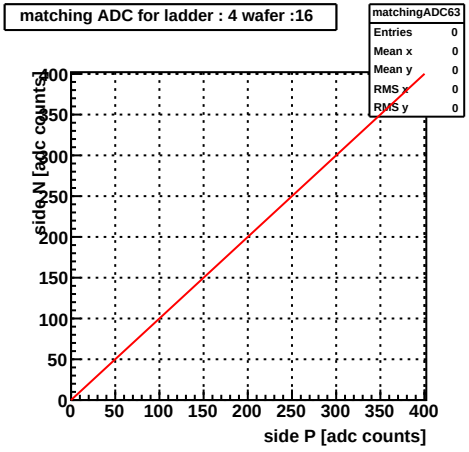

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

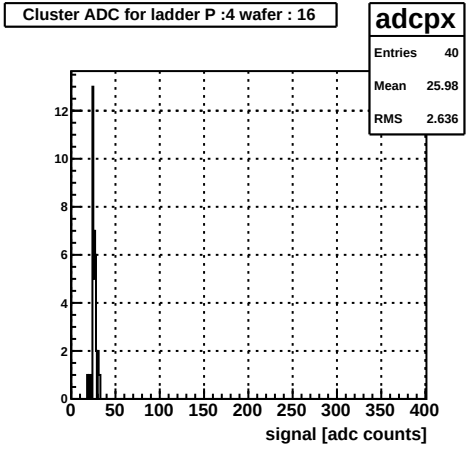

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2817
Mean 22.38
RMS 4.124
signal [adc counts]

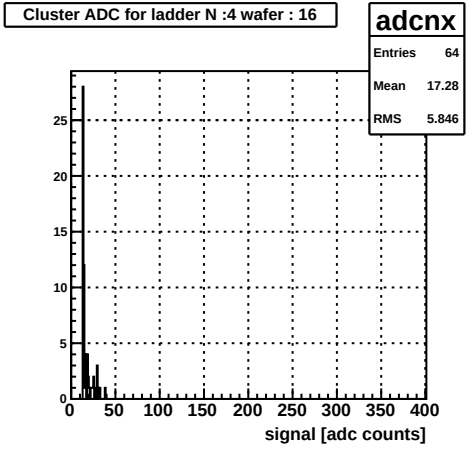

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 143
Mean 21.56
RMS 8.369
signal [adc counts]

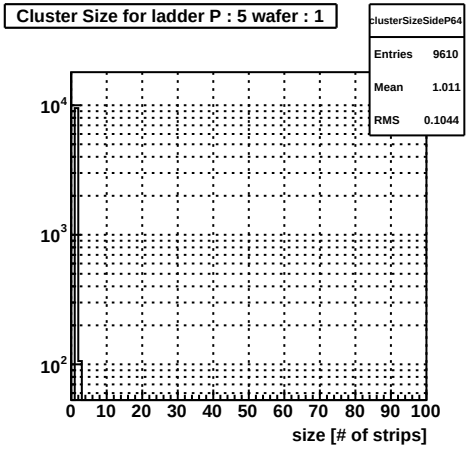

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 40
Mean 1
RMS 0
size [# of strips]

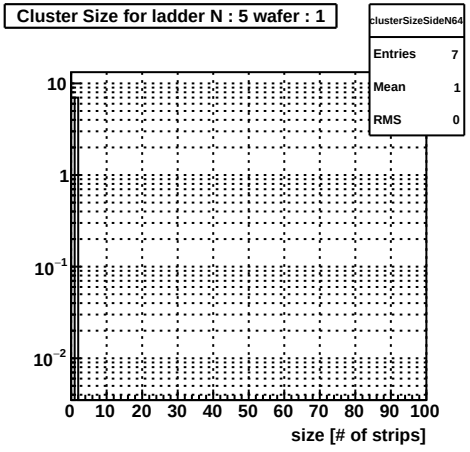

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 64
Mean 1.109
RMS 0.3121
size [# of strips]

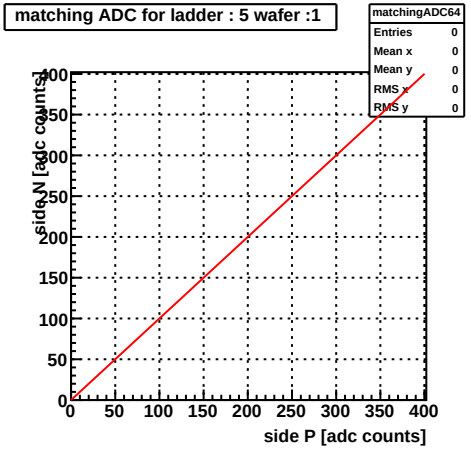

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

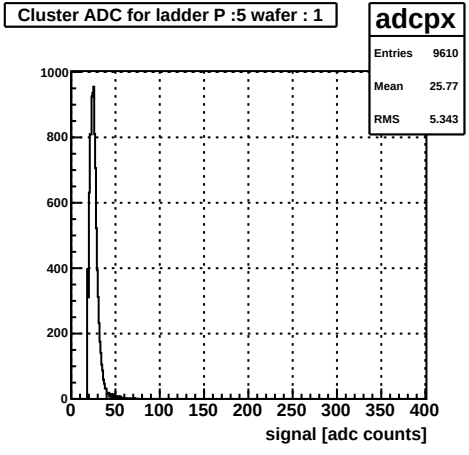

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 40
Mean 25.98
RMS 2.636
signal [adc counts]

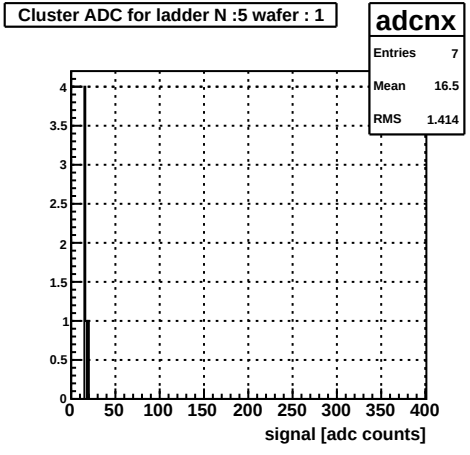

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 64
Mean 17.28
RMS 5.846
signal [adc counts]

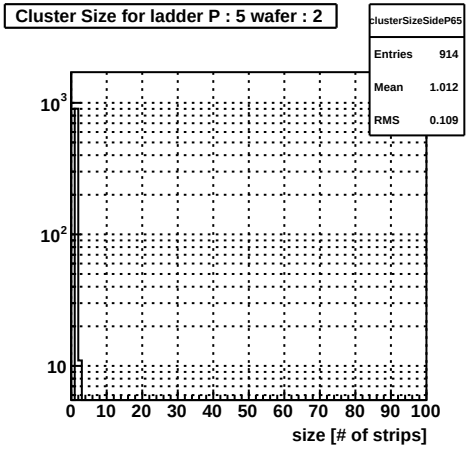

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 9610
Mean 1.011
RMS 0.1044
size [# of strips]

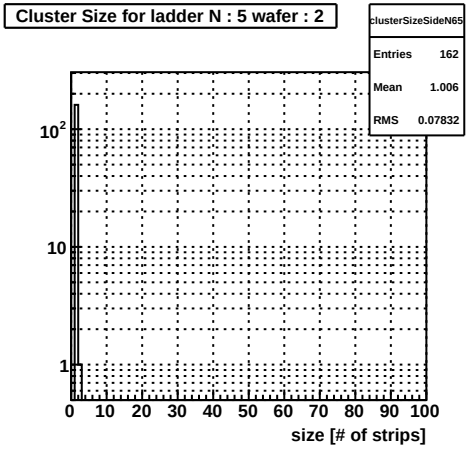

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 7
Mean 1
RMS 0
size [# of strips]

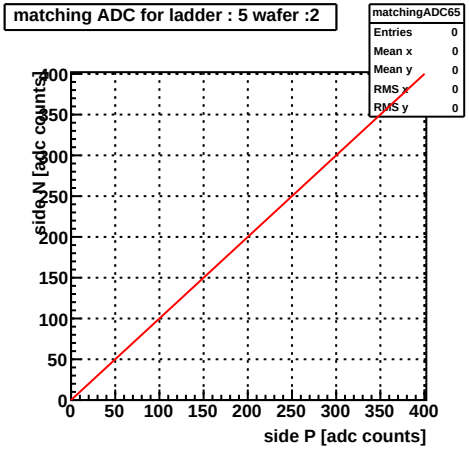

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

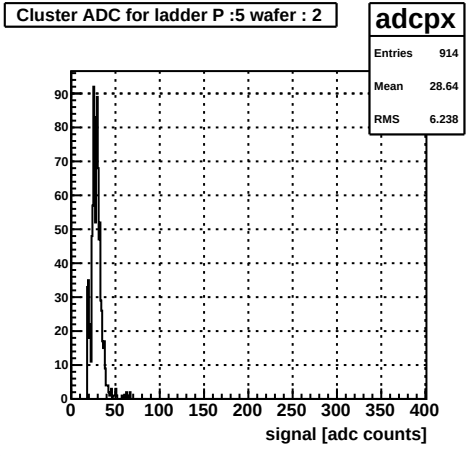

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 9610
Mean 25.77
RMS 5.343
signal [adc counts]

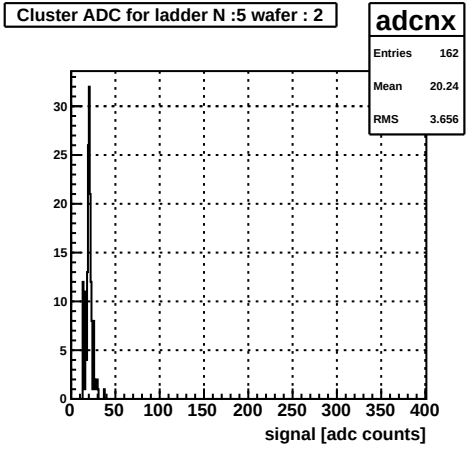

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 7
Mean 16.5
RMS 1.414
signal [adc counts]

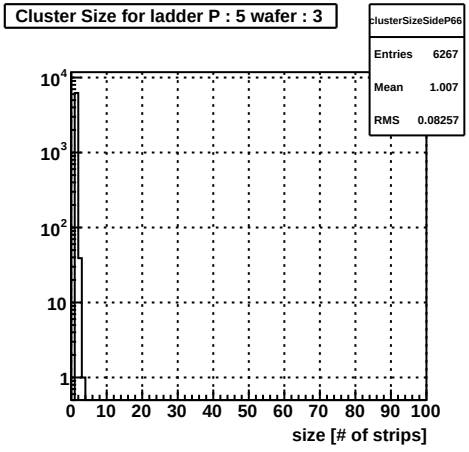

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 914
Mean 1.012
RMS 0.109
size [# of strips]

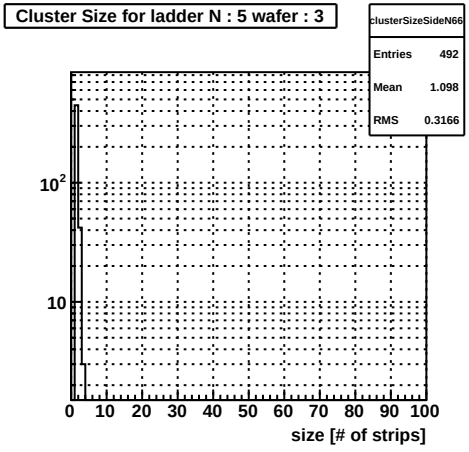

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 162
Mean 1.006
RMS 0.07832
size [# of strips]

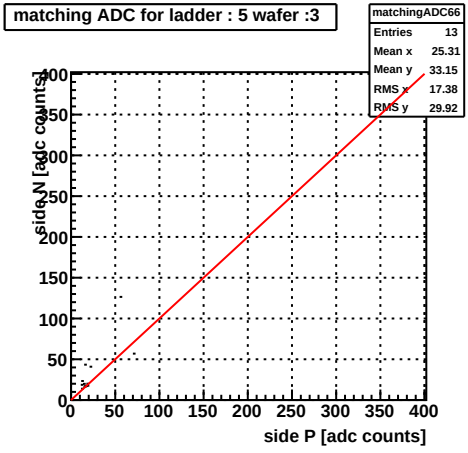

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

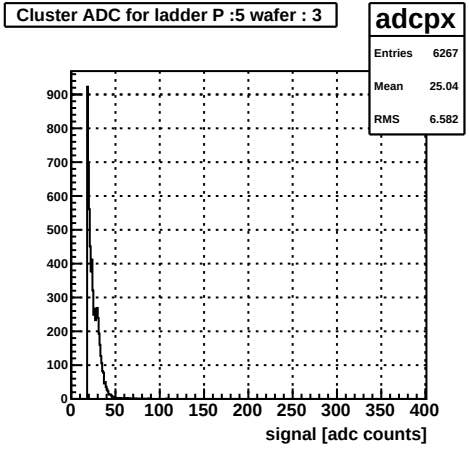

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 914
Mean 28.64
RMS 6.238
signal [adc counts]

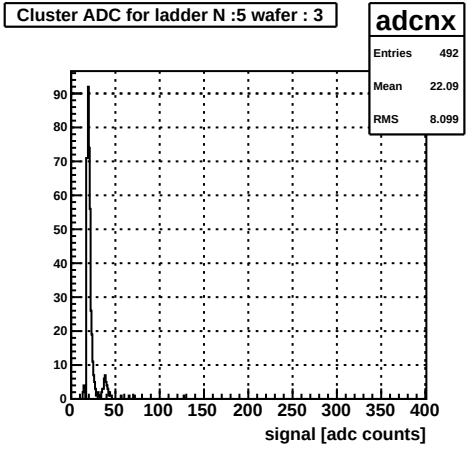

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 162
Mean 20.24
RMS 3.656
signal [adc counts]

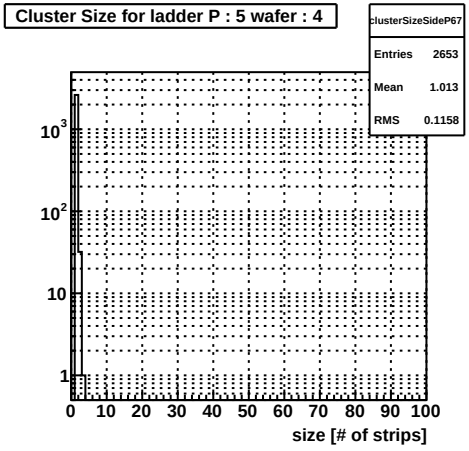

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 6267
Mean 1.007
RMS 0.08257
size [# of strips]

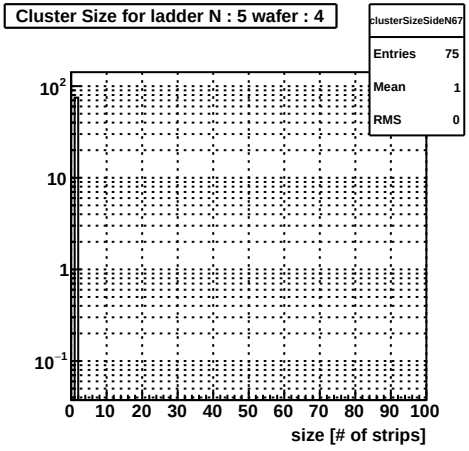

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 492
Mean 1.098
RMS 0.3166
size [# of strips]

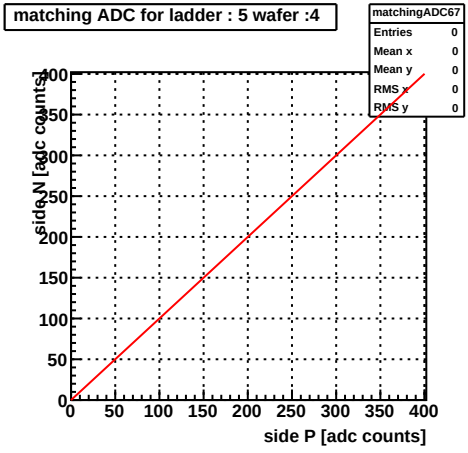

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 13
Mean x 25.31
Mean y 33.15
RMS x 17.38
RMS y 29.92
side N [adc counts]
side P [adc counts]

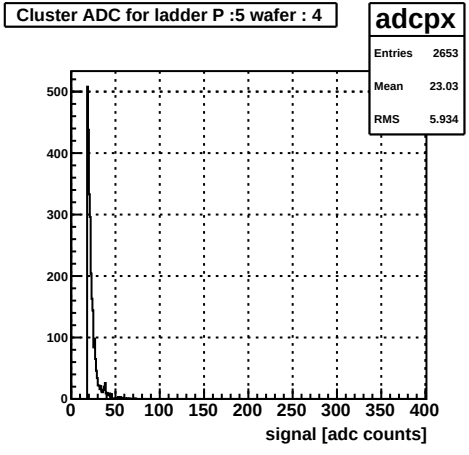

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 6267
Mean 25.04
RMS 6.582
signal [adc counts]

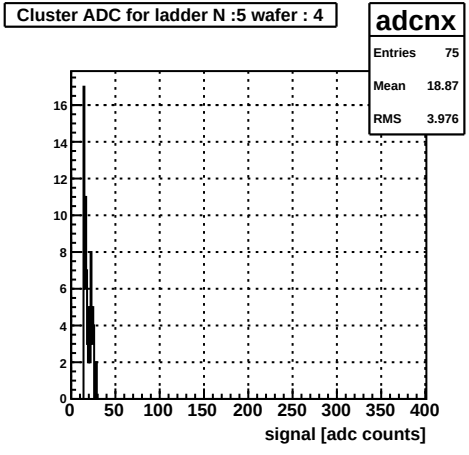

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 492
Mean 22.09
RMS 8.099
signal [adc counts]

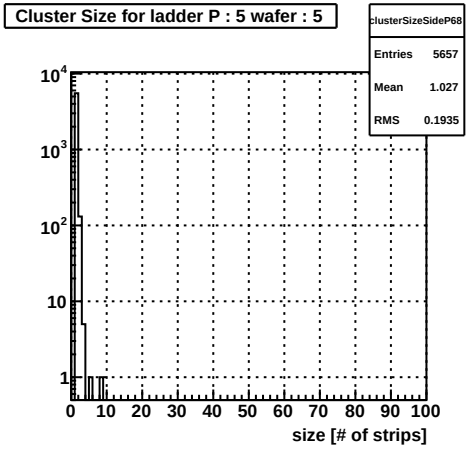

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2653
Mean 1.013
RMS 0.1158
size [# of strips]

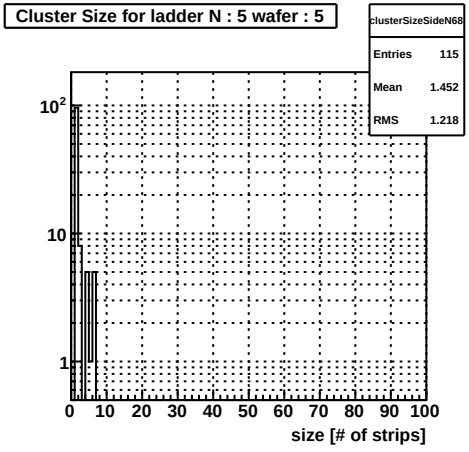

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 75
Mean 1
RMS 0
size [# of strips]

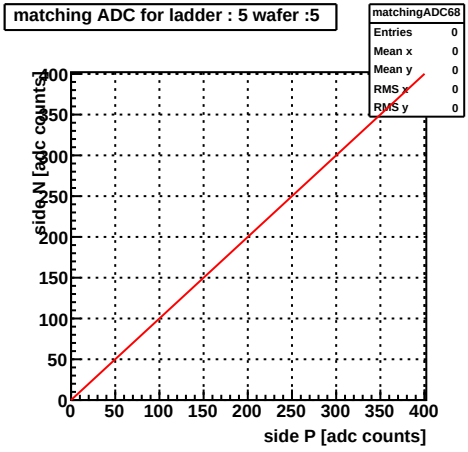

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

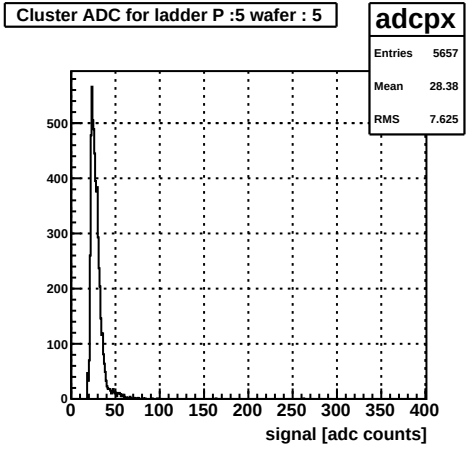

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2653
Mean 23.03
RMS 5.934
signal [adc counts]

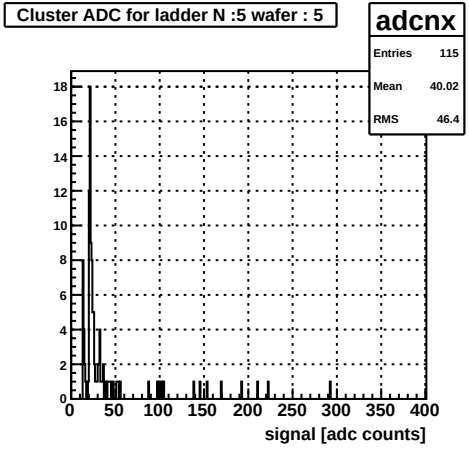

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 75
Mean 18.87
RMS 3.976
signal [adc counts]

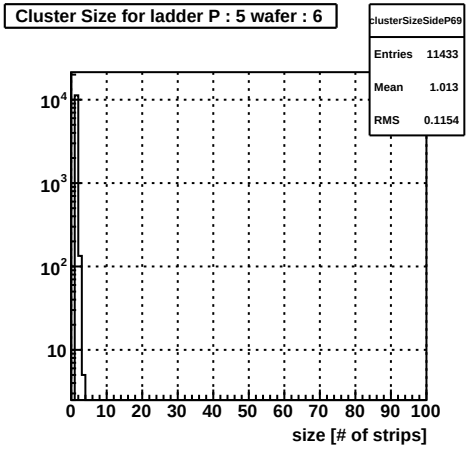

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5657
Mean 1.027
RMS 0.1935
size [# of strips]

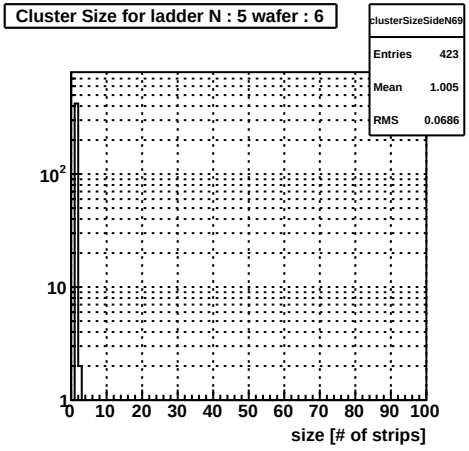

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 115
Mean 1.452
RMS 1.218
size [# of strips]

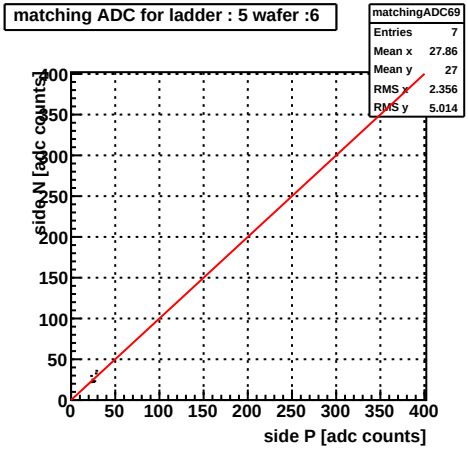

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

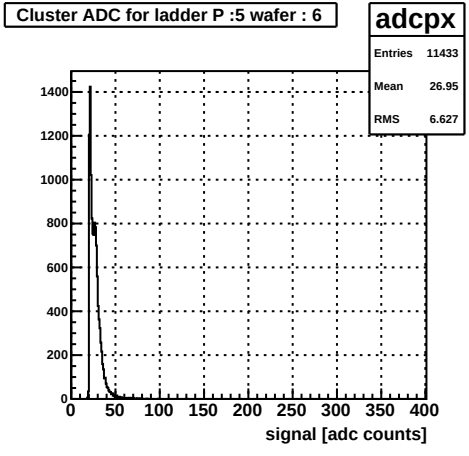

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5657
Mean 28.38
RMS 7.625
signal [adc counts]

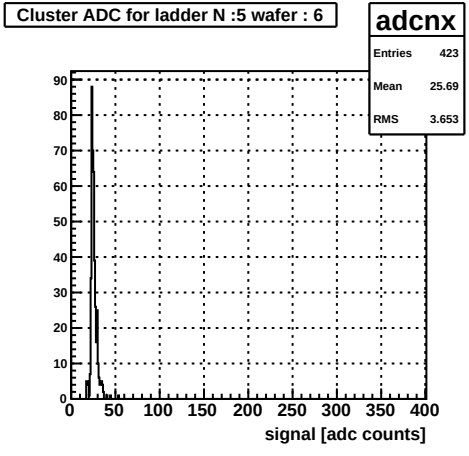

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 115
Mean 40.02
RMS 46.4
signal [adc counts]

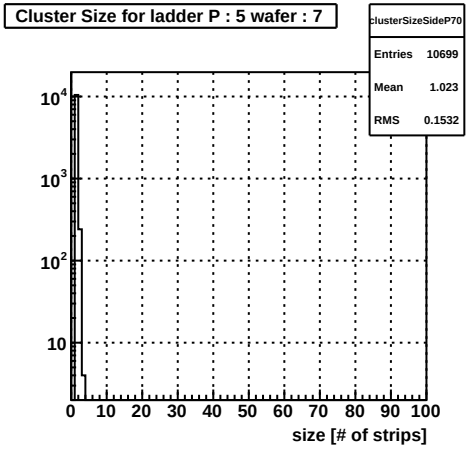

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 11433
Mean 1.013
RMS 0.1154
size [# of strips]

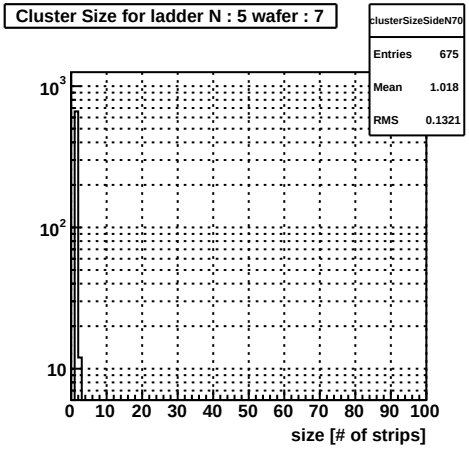

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 423
Mean 1.005
RMS 0.0686
size [# of strips]

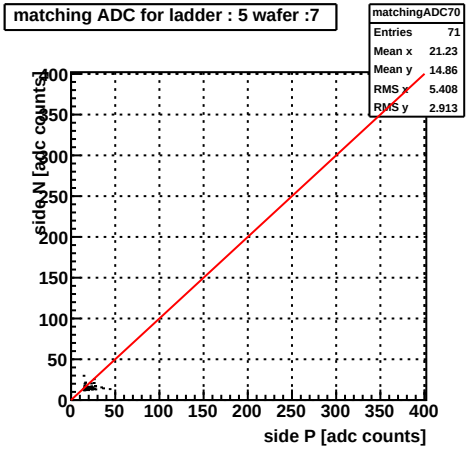

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 7
Mean x 27.86
Mean y 27
RMS x 2.356
RMS y 5.014
side N [adc counts]
side P [adc counts]

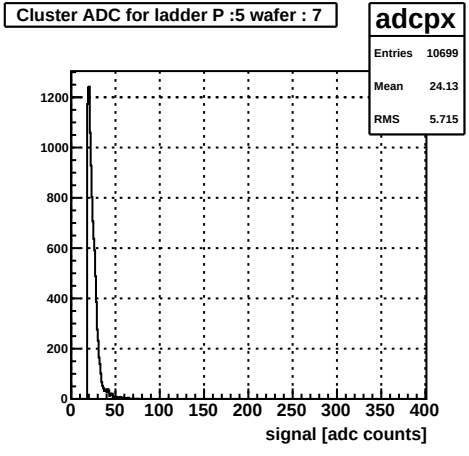

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 11433
Mean 26.95
RMS 6.627
signal [adc counts]

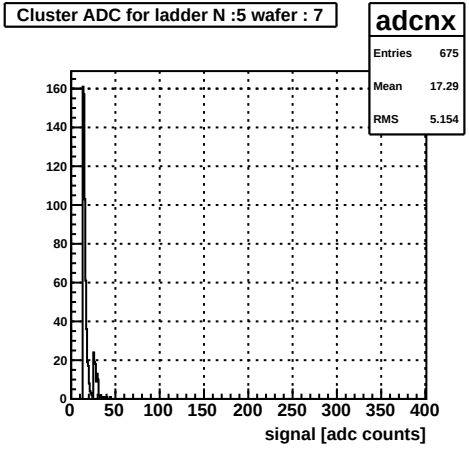

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 423
Mean 25.69
RMS 3.653
signal [adc counts]

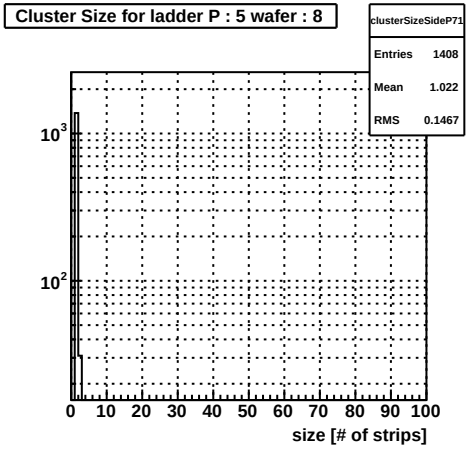

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 10699
Mean 1.023
RMS 0.1532
size [# of strips]

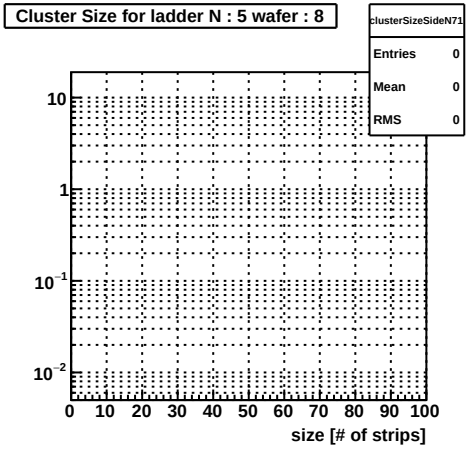

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 675
Mean 1.018
RMS 0.1321
size [# of strips]

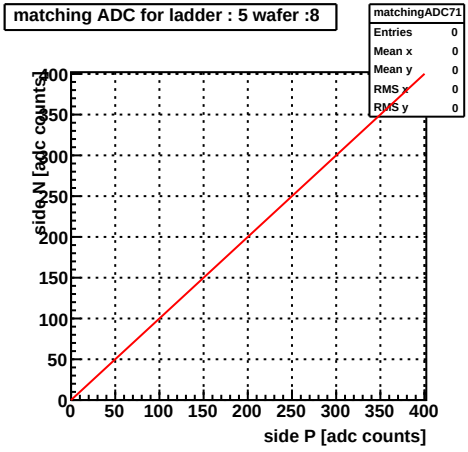

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 71
Mean x 21.23
Mean y 14.86
RMS x 5.408
RMS y 2.913
side N [adc counts]
side P [adc counts]

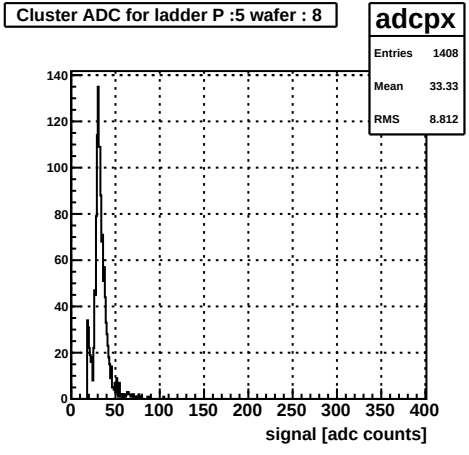

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 10699
Mean 24.13
RMS 5.715
signal [adc counts]

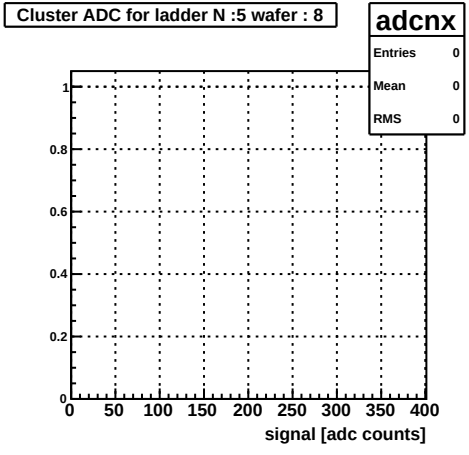

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 675
Mean 17.29
RMS 5.154
signal [adc counts]

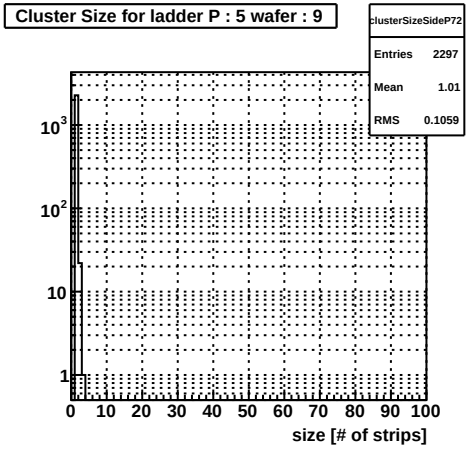

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1408
Mean 1.022
RMS 0.1467
size [# of strips]

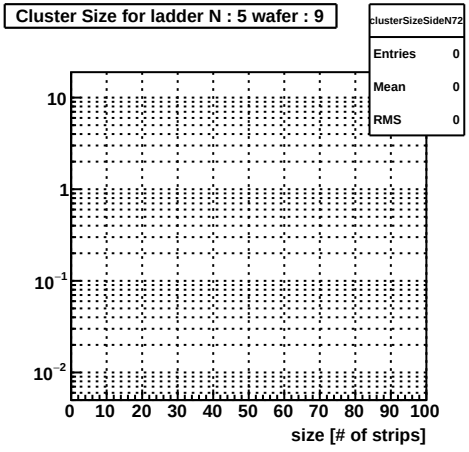

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

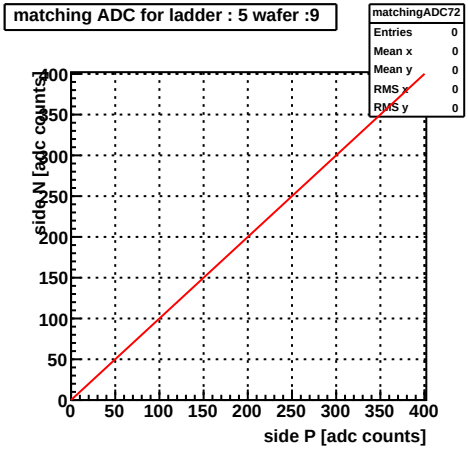

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

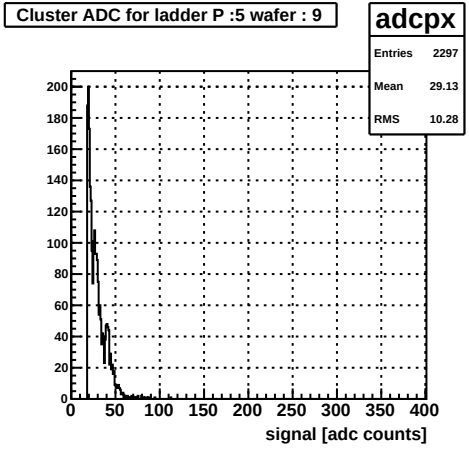

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1408
Mean 33.33
RMS 8.812
signal [adc counts]

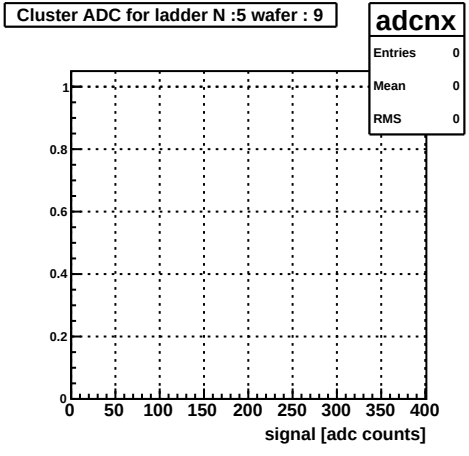

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

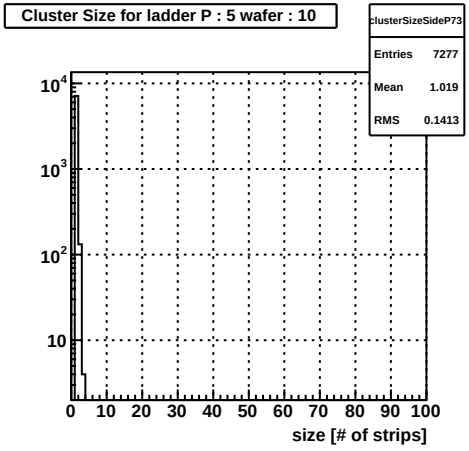

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 2297
Mean 1.01
RMS 0.1059
size [# of strips]

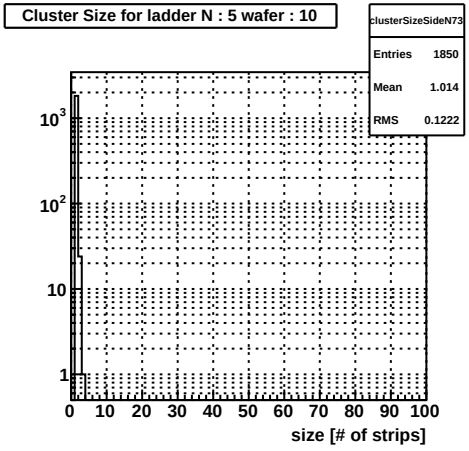

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

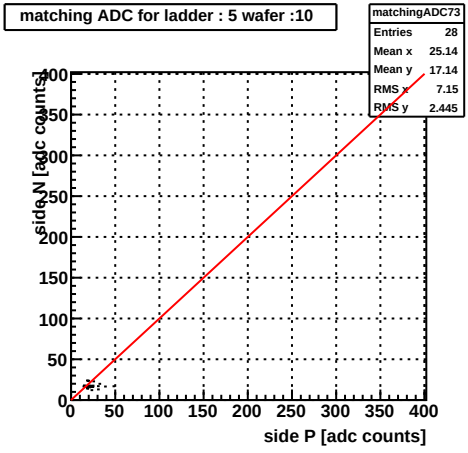

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

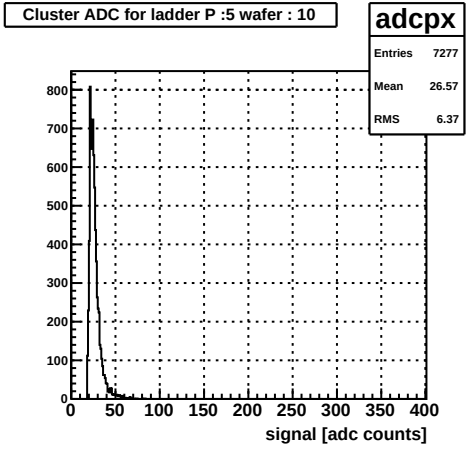

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 2297
Mean 29.13
RMS 10.28
signal [adc counts]

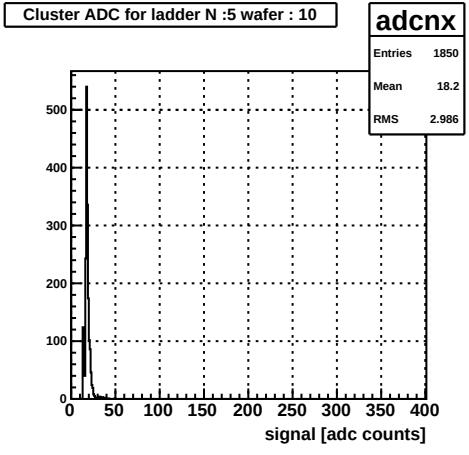

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

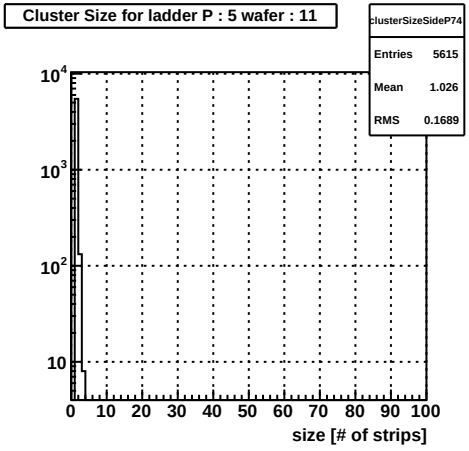

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 7277
Mean 1.019
RMS 0.1413
size [# of strips]

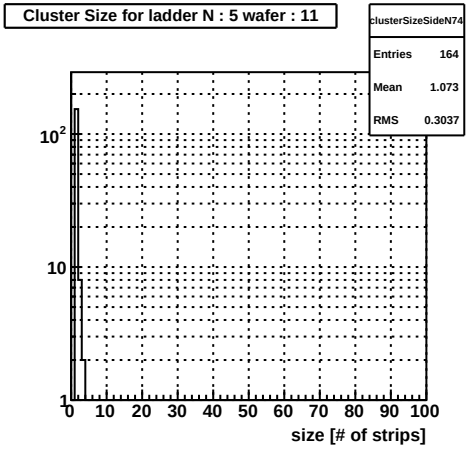

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1850
Mean 1.014
RMS 0.1222
size [# of strips]

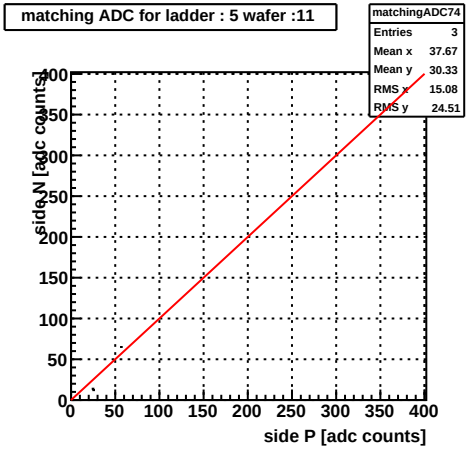

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 28
Mean x 25.14
Mean y 17.14
RMS x 7.15
RMS y 2.445
side N [adc counts]
side P [adc counts]

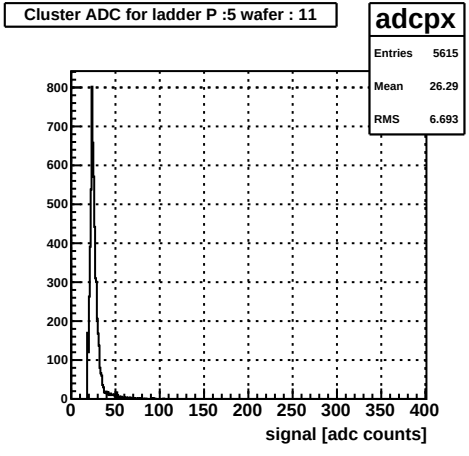

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 7277
Mean 26.57
RMS 6.37
signal [adc counts]

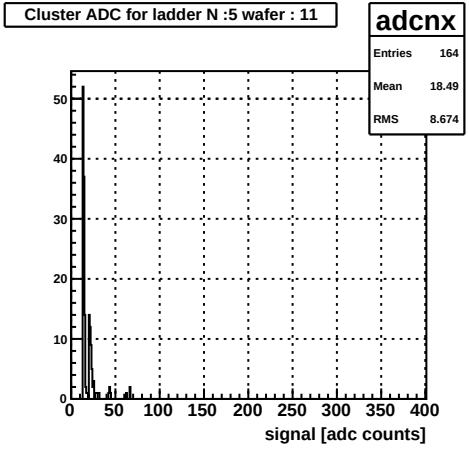

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1850
Mean 18.2
RMS 2.986
signal [adc counts]

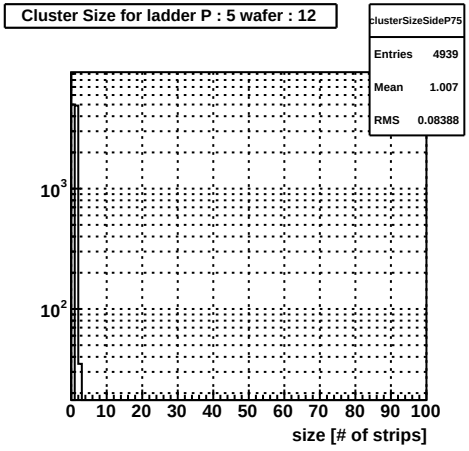

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 5615
Mean 1.026
RMS 0.1689
size [# of strips]

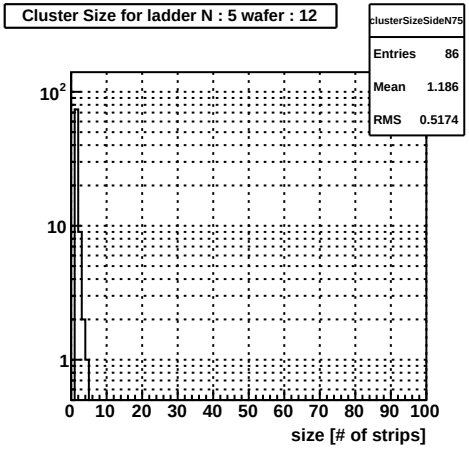

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 164
Mean 1.073
RMS 0.3037
size [# of strips]

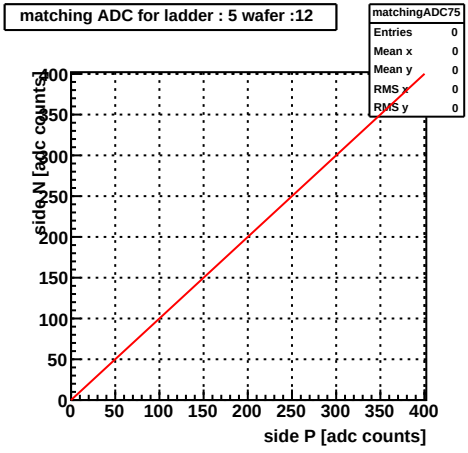

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 3
Mean x 37.67
Mean y 30.33
RMS x 15.08
RMS y 24.51
side N [adc counts]
side P [adc counts]

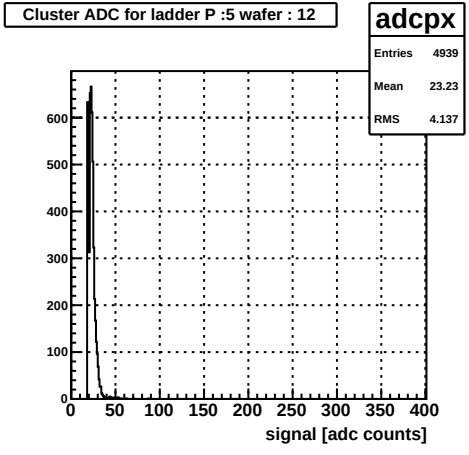

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 5615
Mean 26.29
RMS 6.693
signal [adc counts]

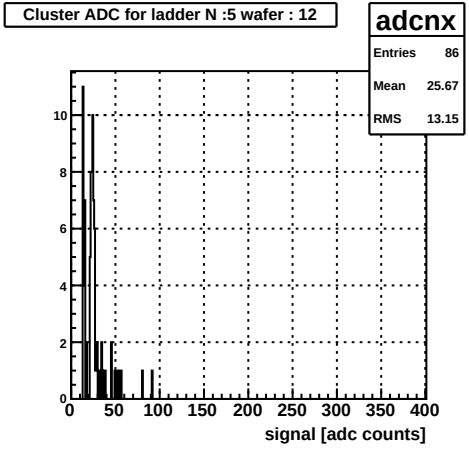

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 164
Mean 18.49
RMS 8.674
signal [adc counts]

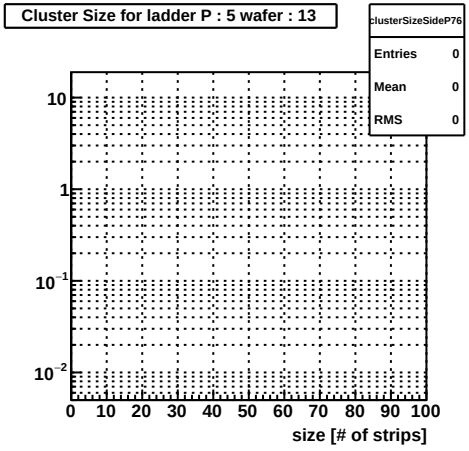

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4939
Mean 1.007
RMS 0.08388
size [# of strips]

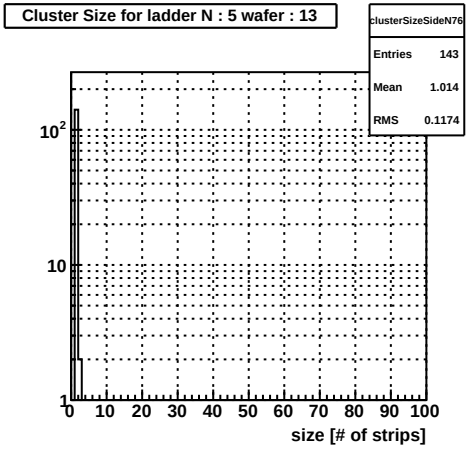

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 86
Mean 1.186
RMS 0.5174
size [# of strips]

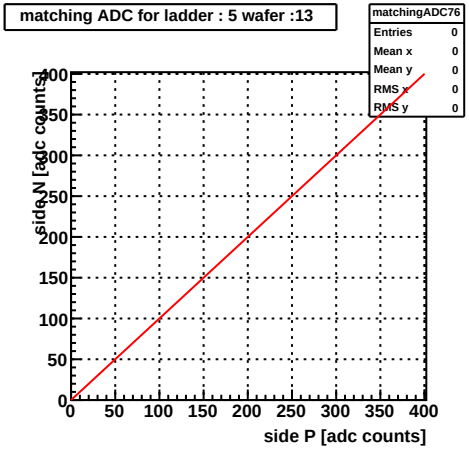

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

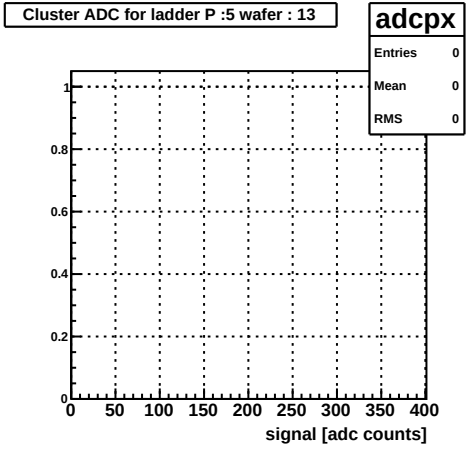

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4939
Mean 23.23
RMS 4.137
signal [adc counts]

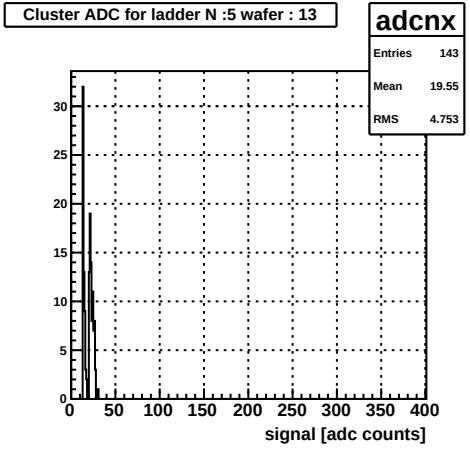

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 86
Mean 25.67
RMS 13.15
signal [adc counts]

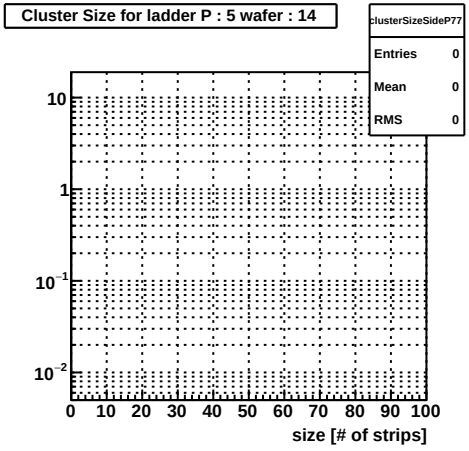

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

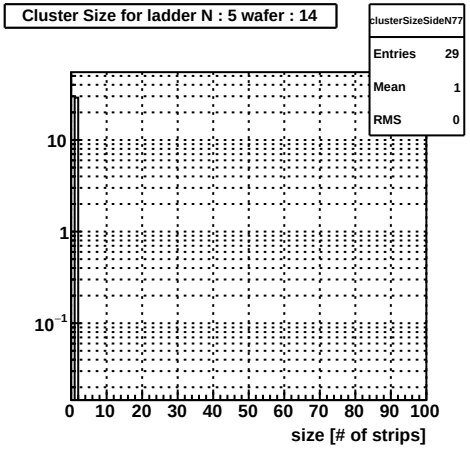

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 143
Mean 1.014
RMS 0.1174
size [# of strips]

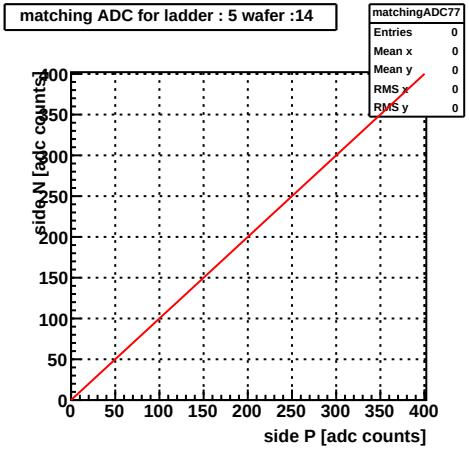

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

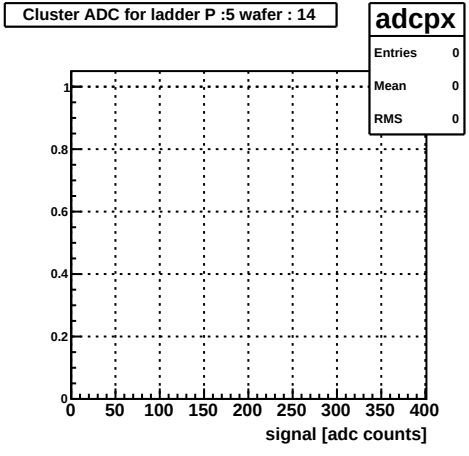

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

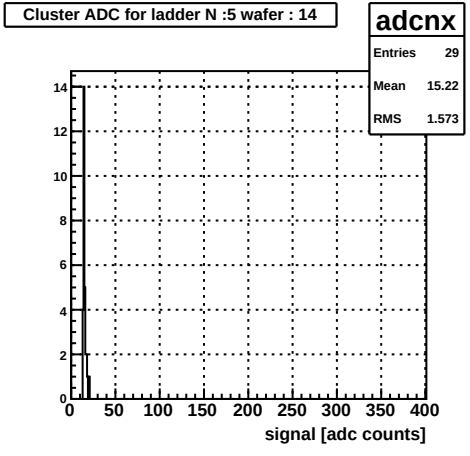

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 143
Mean 19.55
RMS 4.753
signal [adc counts]

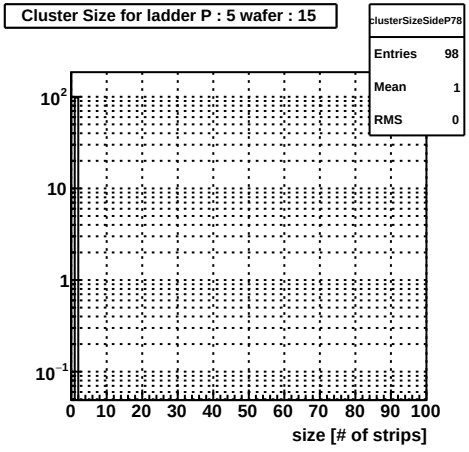

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

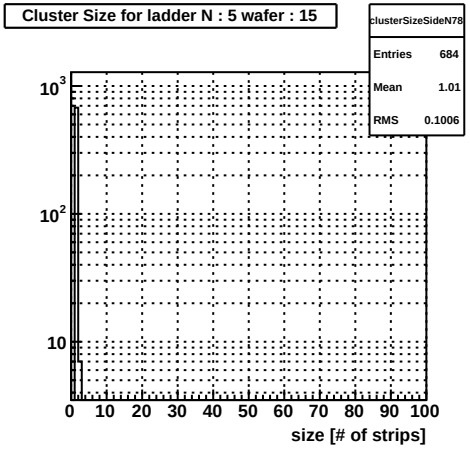

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 29
Mean 1
RMS 0
size [# of strips]

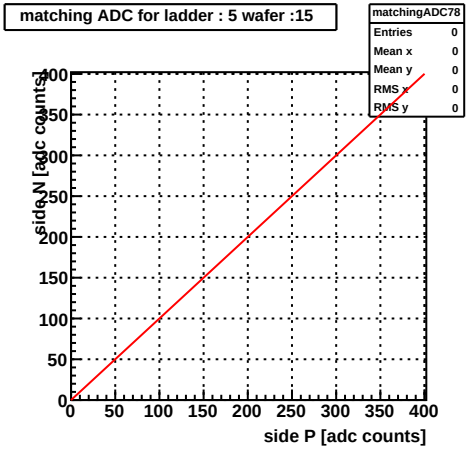

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

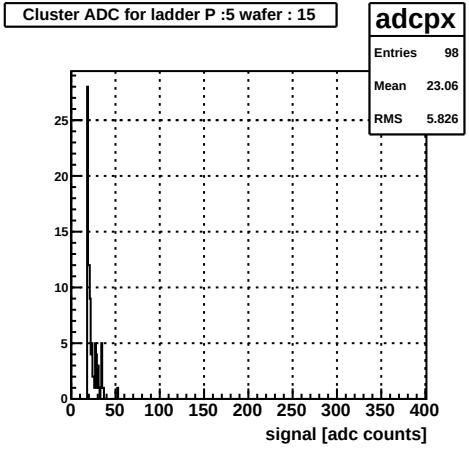

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

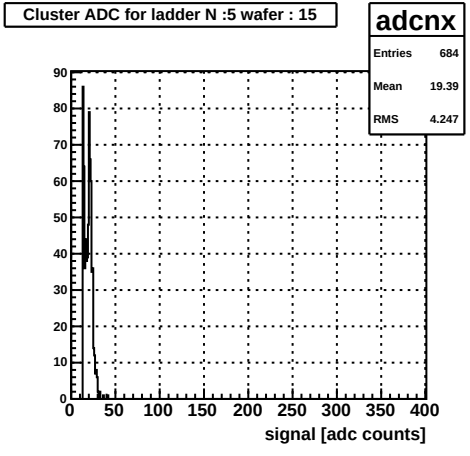

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 29
Mean 15.22
RMS 1.573
signal [adc counts]

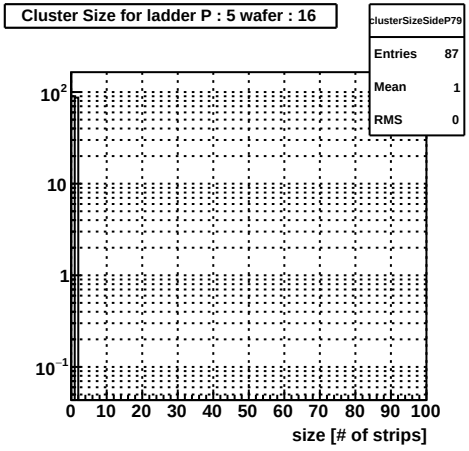

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 98
Mean 1
RMS 0
size [# of strips]

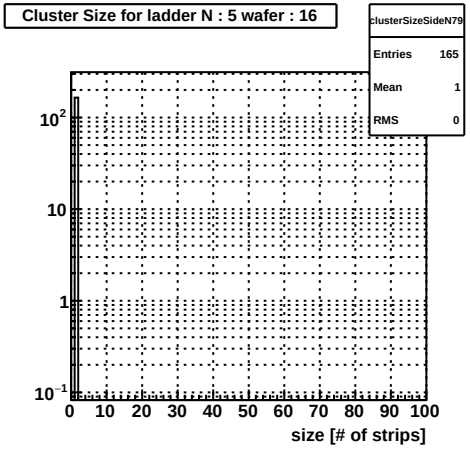

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 684
Mean 1.01
RMS 0.1006
size [# of strips]

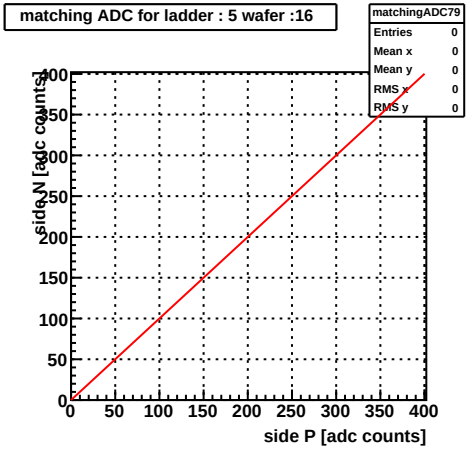

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

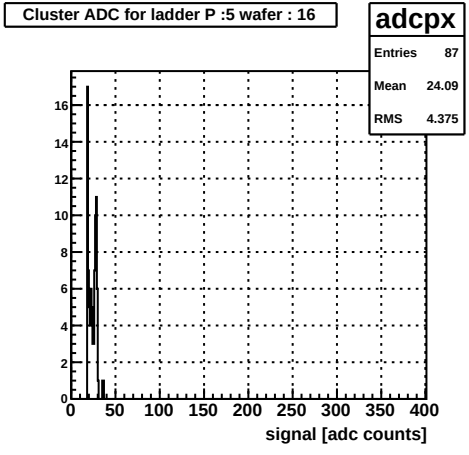

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 98
Mean 23.06
RMS 5.826
signal [adc counts]

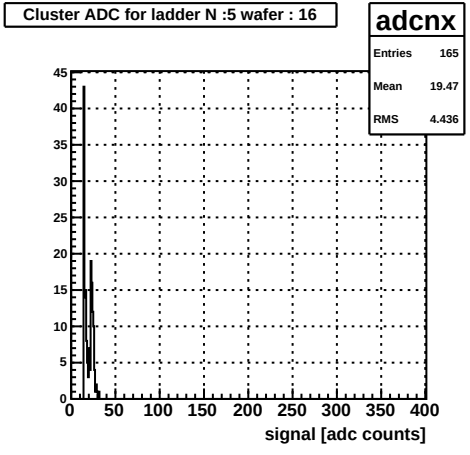

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 684
Mean 19.39
RMS 4.247
signal [adc counts]

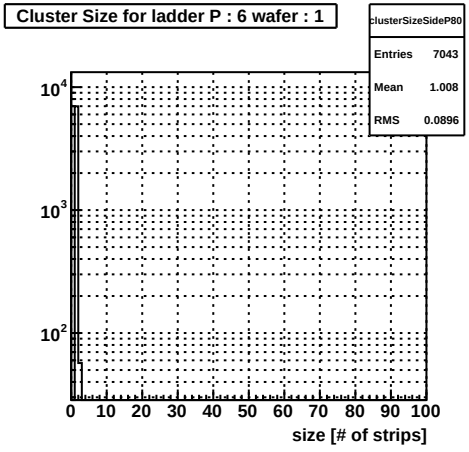

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 87
Mean 1
RMS 0
size [# of strips]

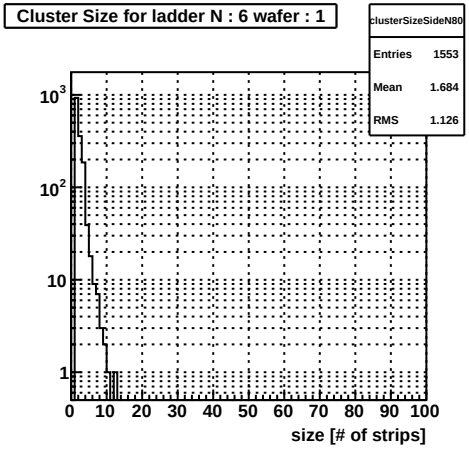

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 165
Mean 1
RMS 0
size [# of strips]

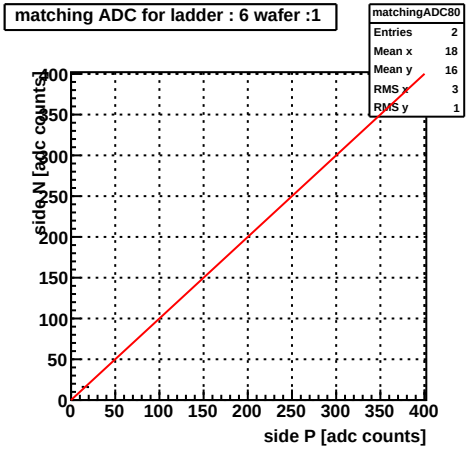

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

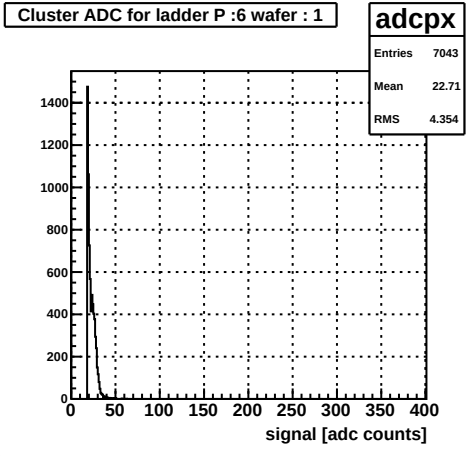

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 87
Mean 24.09
RMS 4.375
signal [adc counts]

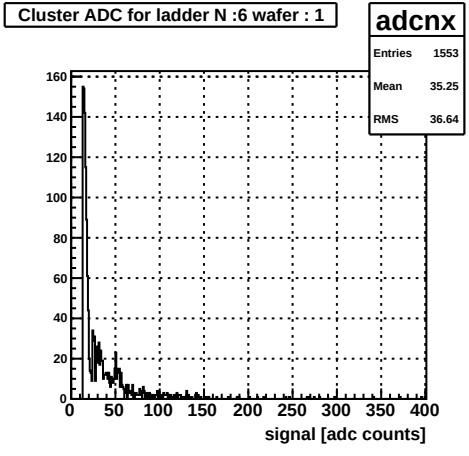

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 165
Mean 19.47
RMS 4.436
signal [adc counts]

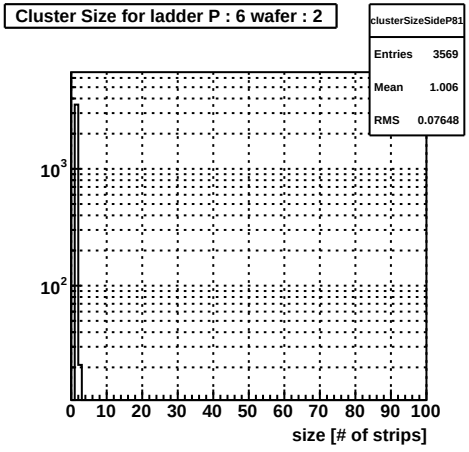

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 7043
Mean 1.008
RMS 0.0896
size [# of strips]

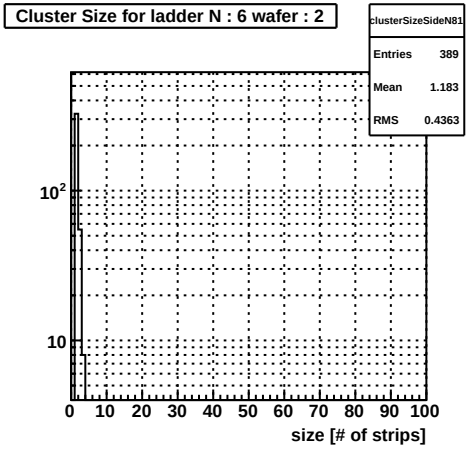

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1553
Mean 1.684
RMS 1.126
size [# of strips]

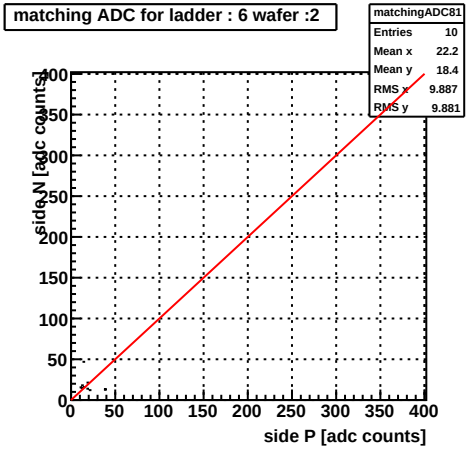

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 2
Mean x 18
Mean y 16
RMS x 3
RMS y 1
side N [adc counts]
side P [adc counts]

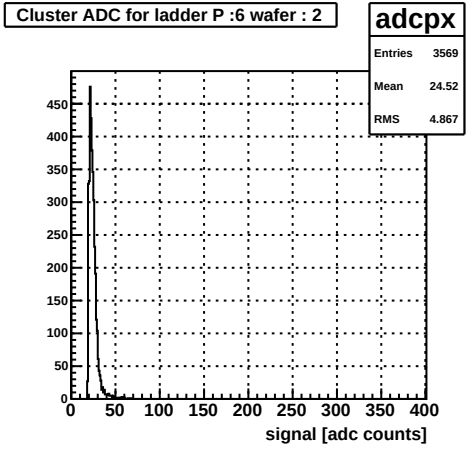

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 7043
Mean 22.71
RMS 4.354
signal [adc counts]

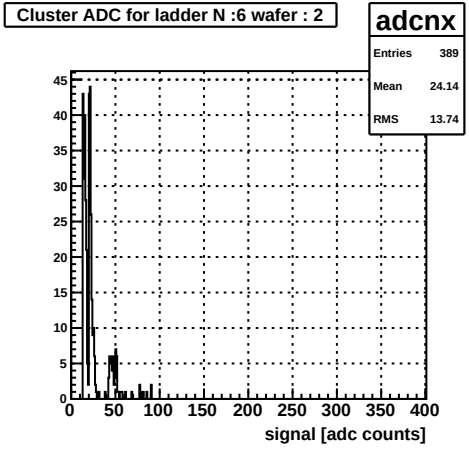

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1553
Mean 35.25
RMS 36.64
signal [adc counts]

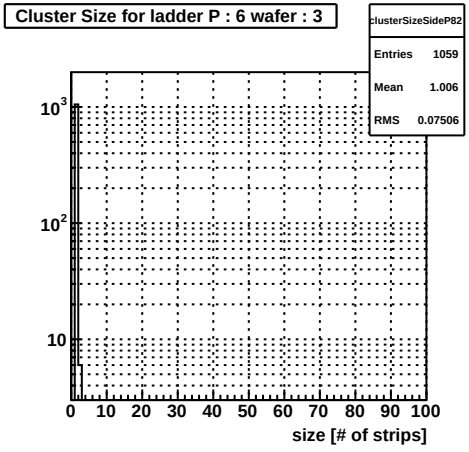

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 3569
Mean 1.006
RMS 0.07648
size [# of strips]

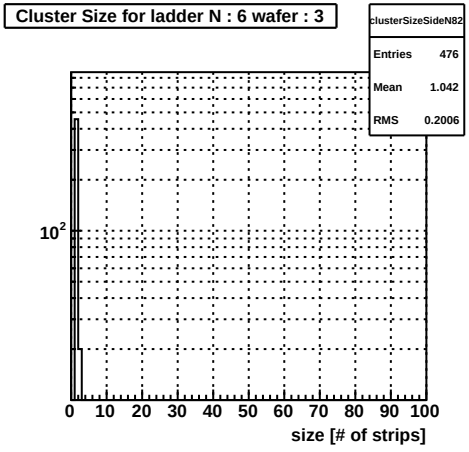

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 389
Mean 1.183
RMS 0.4363
size [# of strips]

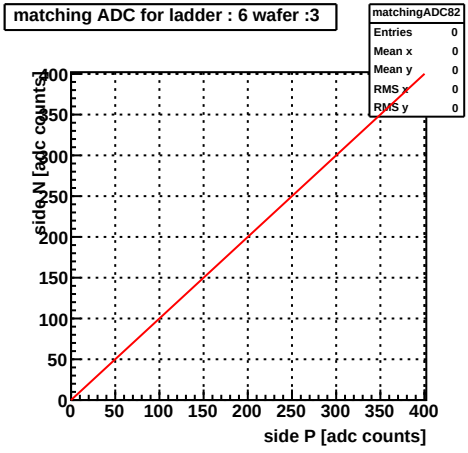

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 10
Mean x 22.2
Mean y 18.4
RMS x 9.887
RMS y 9.881
side N [adc counts]
side P [adc counts]

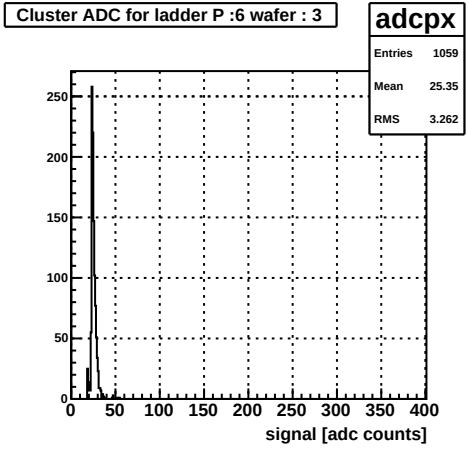

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 3569
Mean 24.52
RMS 4.867
signal [adc counts]

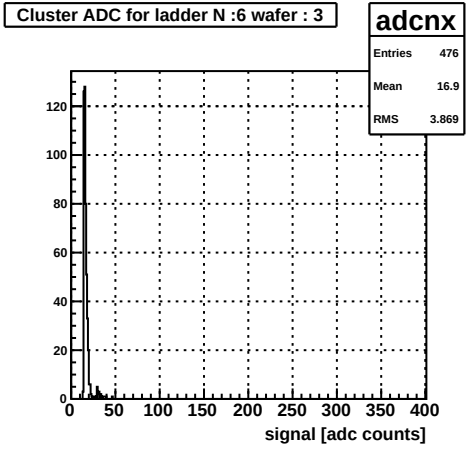

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 389
Mean 24.14
RMS 13.74
signal [adc counts]

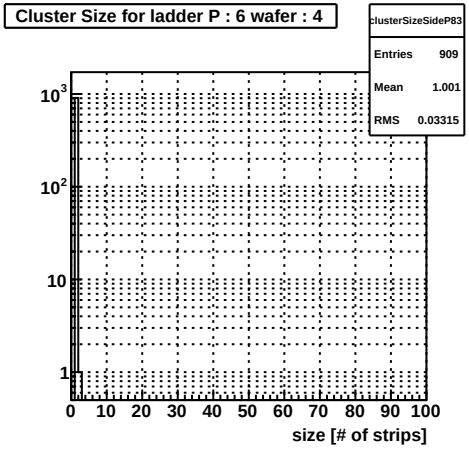

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 1059
Mean 1.006
RMS 0.07506
size [# of strips]

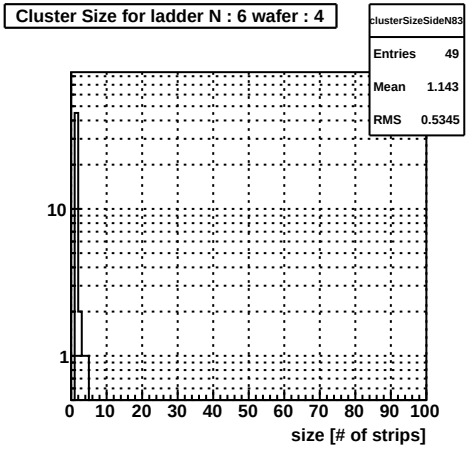

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 476
Mean 1.042
RMS 0.2006
size [# of strips]

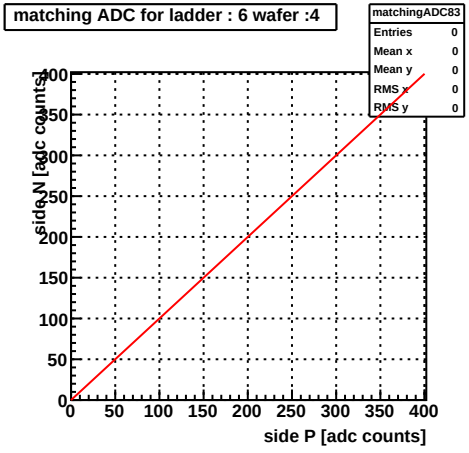

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

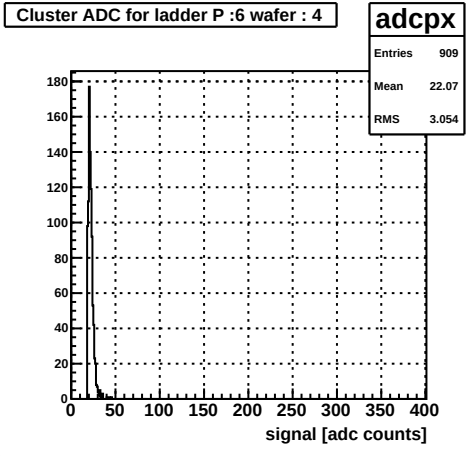

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 1059
Mean 25.35
RMS 3.262
signal [adc counts]

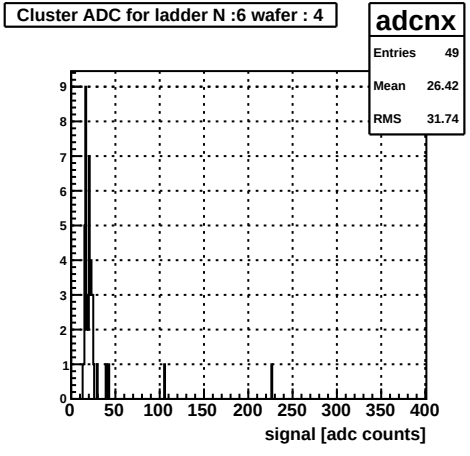

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 476
Mean 16.9
RMS 3.869
signal [adc counts]

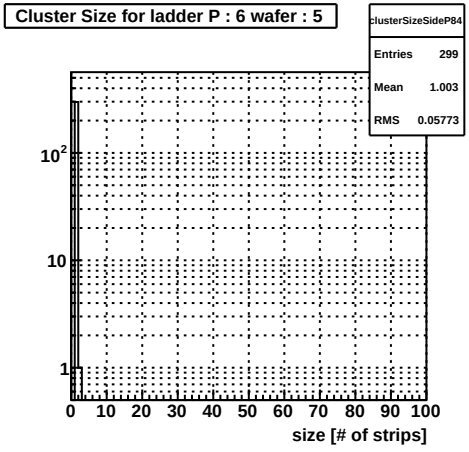

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 909
Mean 1.001
RMS 0.03315
size [# of strips]

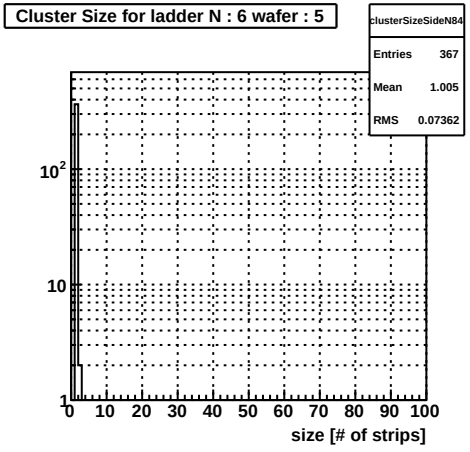

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 49
Mean 1.143
RMS 0.5345
size [# of strips]

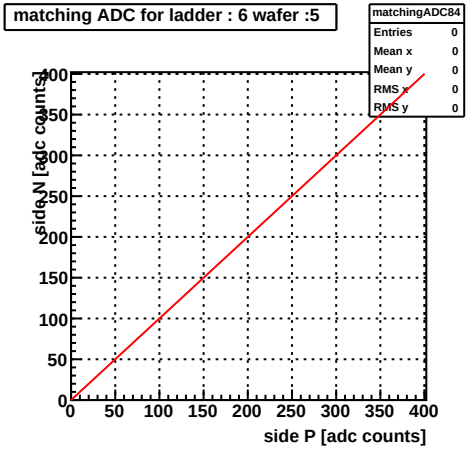

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

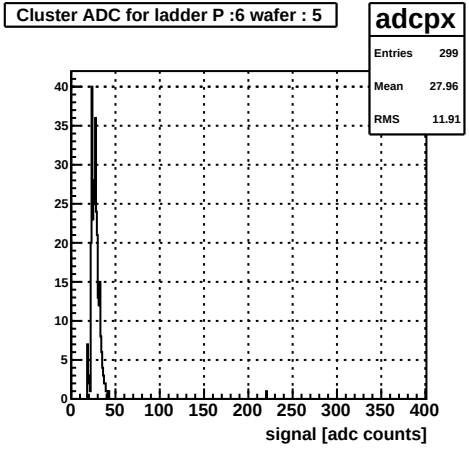

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 909
Mean 22.07
RMS 3.054
signal [adc counts]

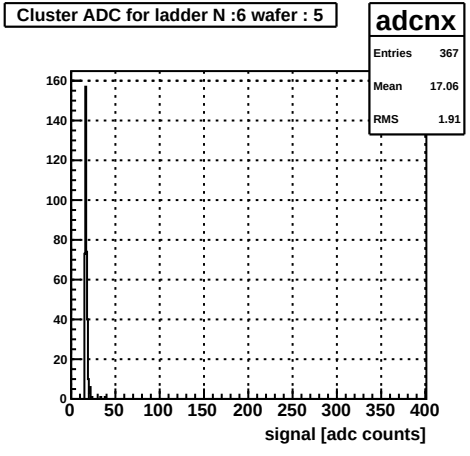

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 49
Mean 26.42
RMS 31.74
signal [adc counts]

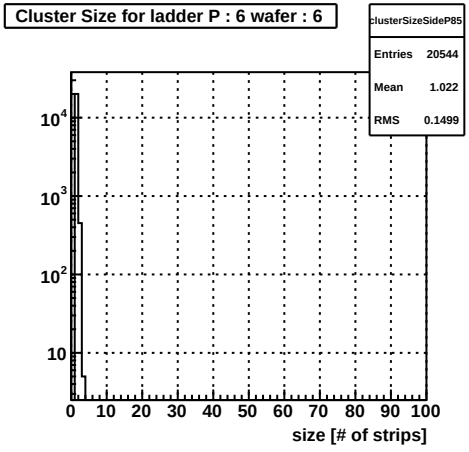

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 299
Mean 1.003
RMS 0.05773
size [# of strips]

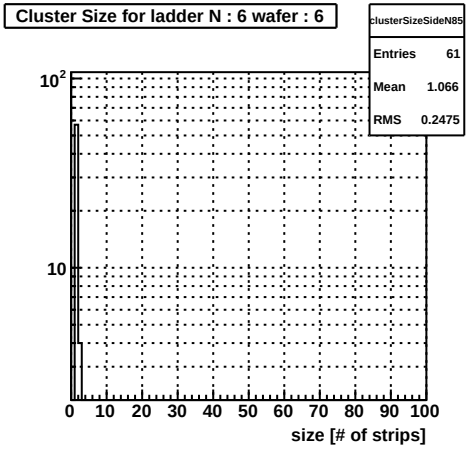

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 367
Mean 1.005
RMS 0.07362
size [# of strips]

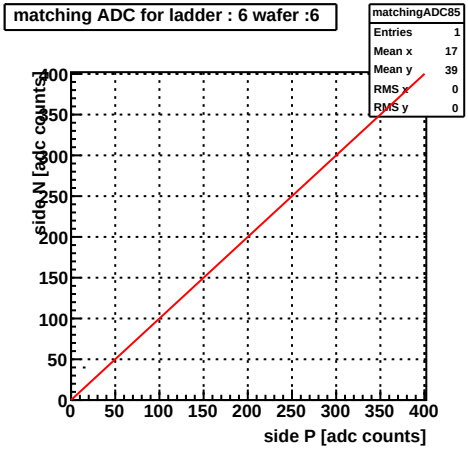

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

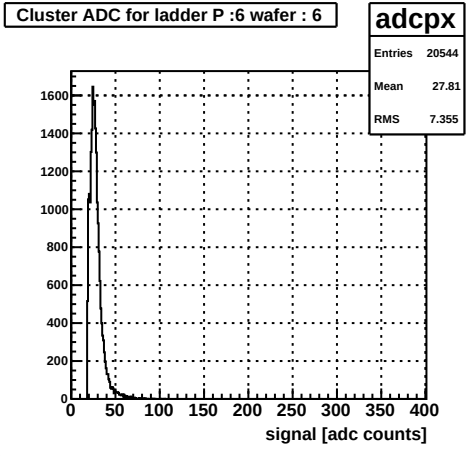

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 299
Mean 27.96
RMS 11.91
signal [adc counts]

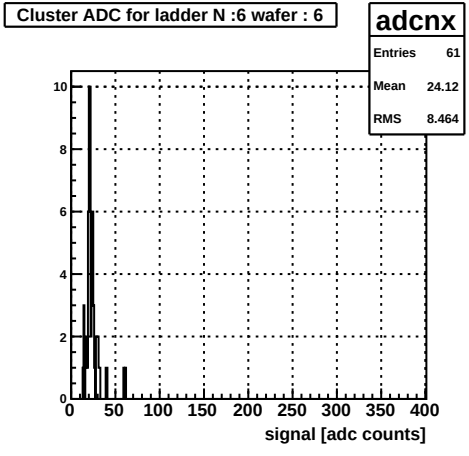

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 367
Mean 17.06
RMS 1.91
signal [adc counts]

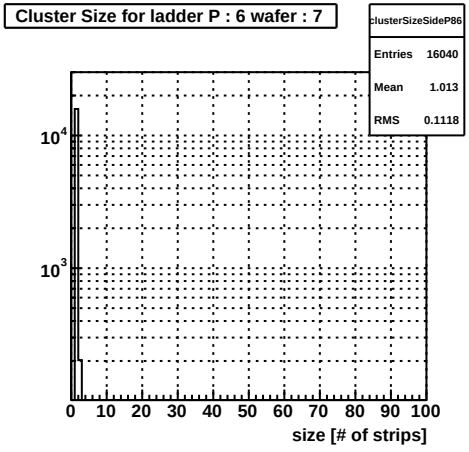

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 20544
Mean 1.022
RMS 0.1499
size [# of strips]

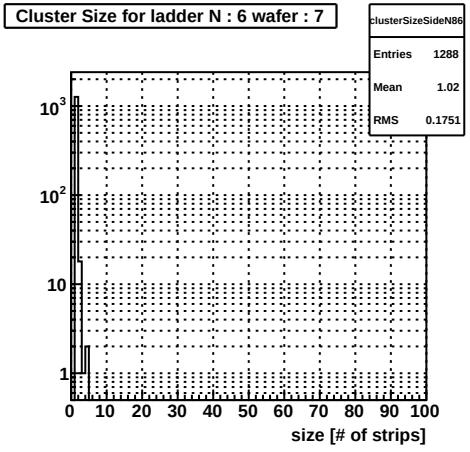

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 61
Mean 1.066
RMS 0.2475
size [# of strips]

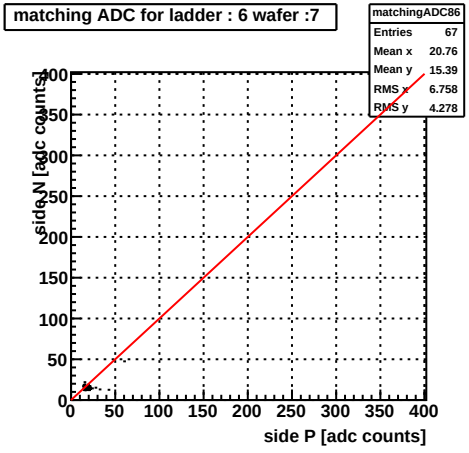

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 1
Mean x 17
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

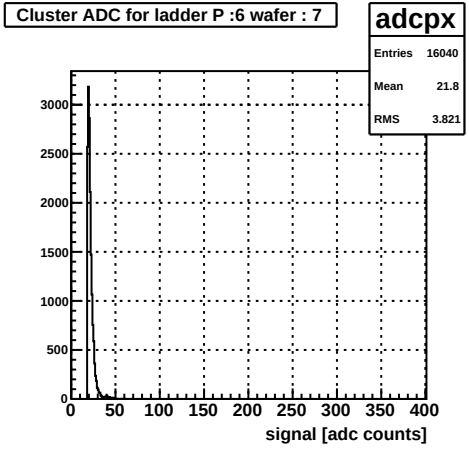

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 20544
Mean 27.81
RMS 7.355
signal [adc counts]

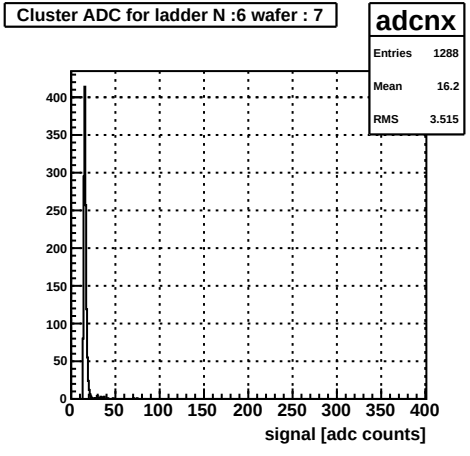

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 61
Mean 24.12
RMS 8.464
signal [adc counts]

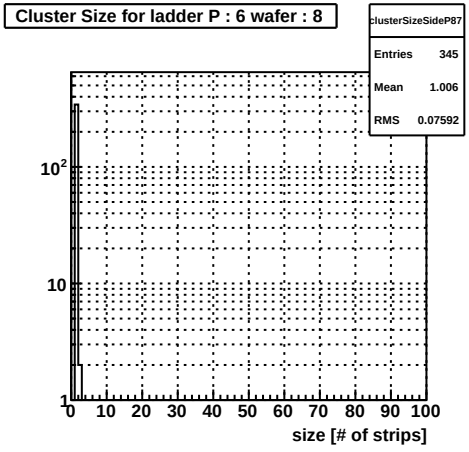

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 16040
Mean 1.013
RMS 0.1118
size [# of strips]

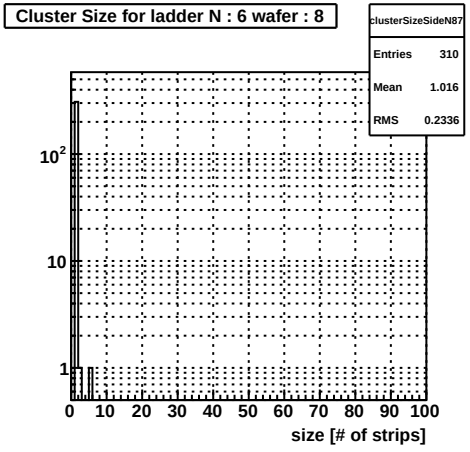

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1288
Mean 1.02
RMS 0.1751
size [# of strips]

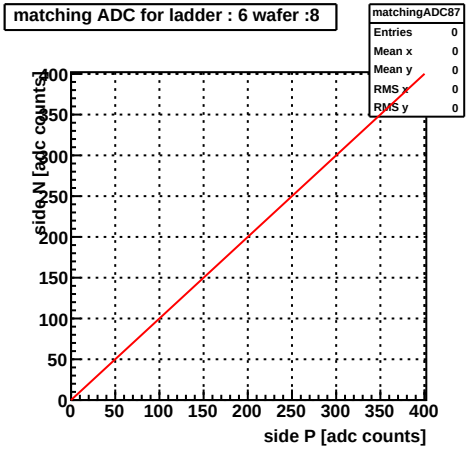

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 67
Mean x 20.76
Mean y 15.39
RMS x 6.758
RMS y 4.278
side N [adc counts]
side P [adc counts]

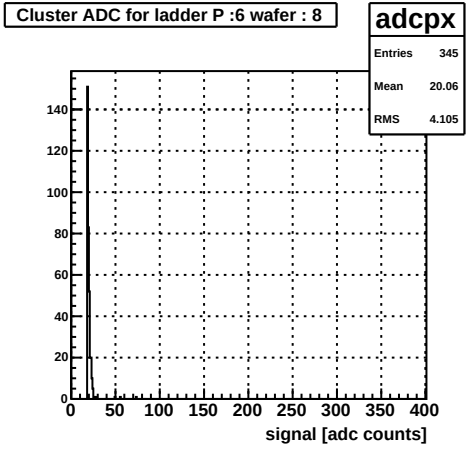

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 16040
Mean 21.8
RMS 3.821
signal [adc counts]

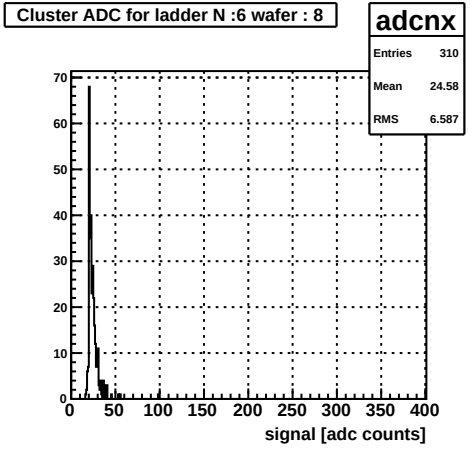

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1288
Mean 16.2
RMS 3.515
signal [adc counts]

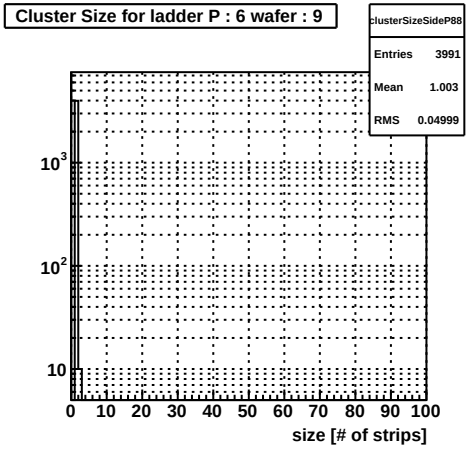

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 345
Mean 1.006
RMS 0.07592
size [# of strips]

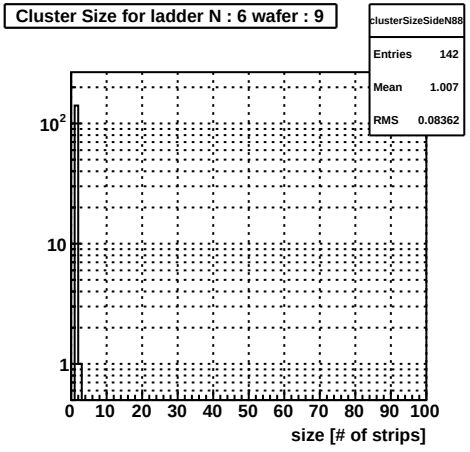

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 310
Mean 1.016
RMS 0.2336
size [# of strips]

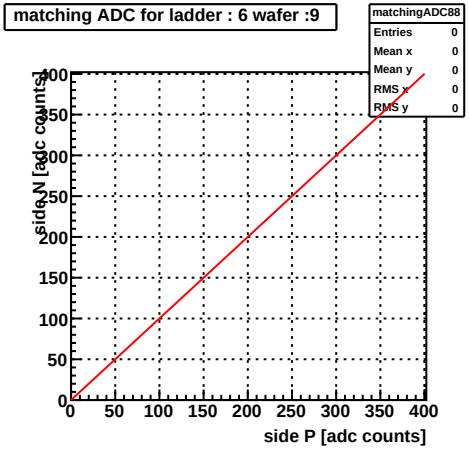

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

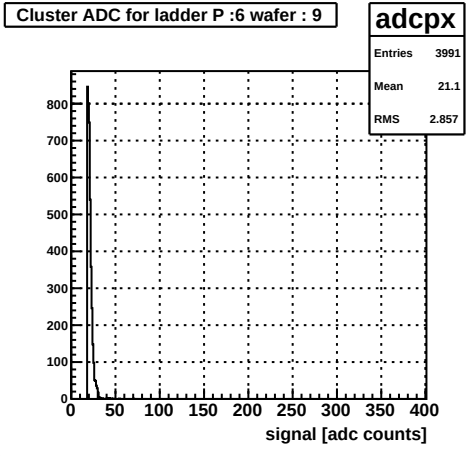

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 345
Mean 20.06
RMS 4.105
signal [adc counts]

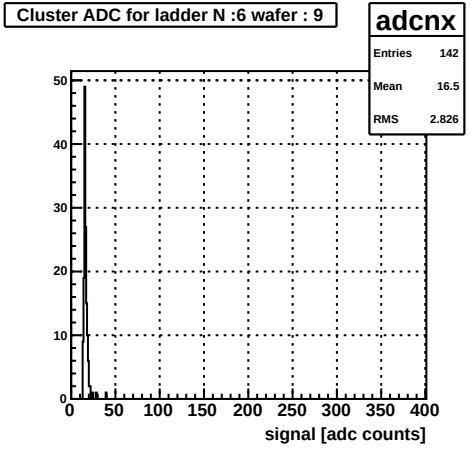

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 310
Mean 24.58
RMS 6.587
signal [adc counts]

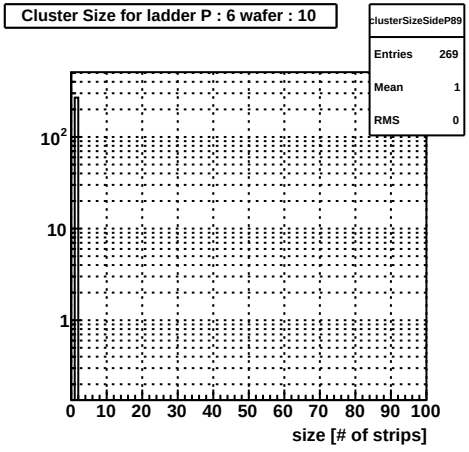

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 3991
Mean 1.003
RMS 0.04999
size [# of strips]

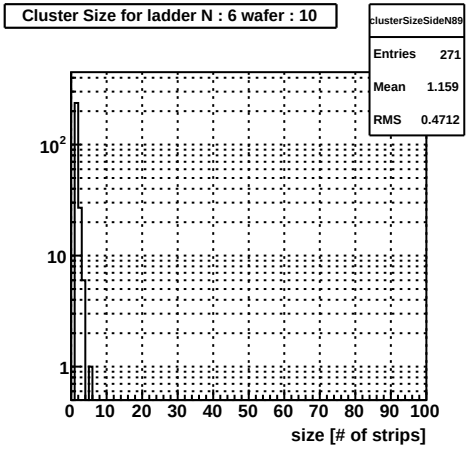

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 142
Mean 1.007
RMS 0.08362
size [# of strips]

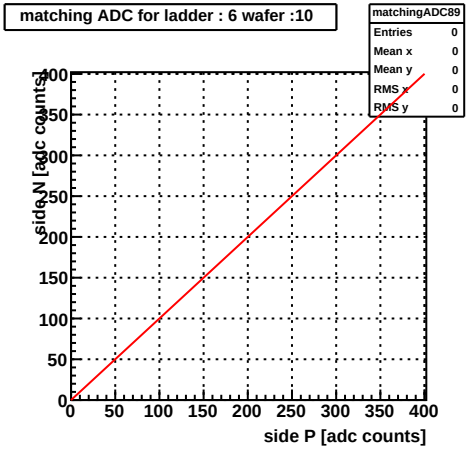

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

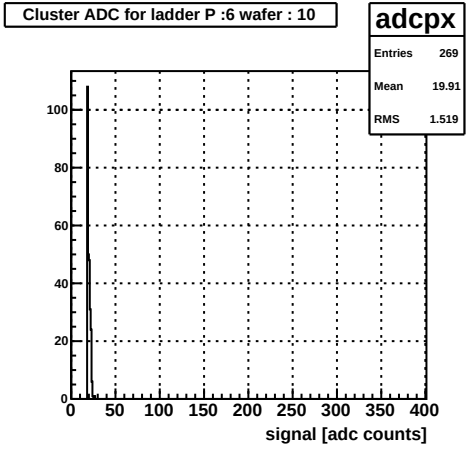

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 3991
Mean 21.1
RMS 2.857
signal [adc counts]

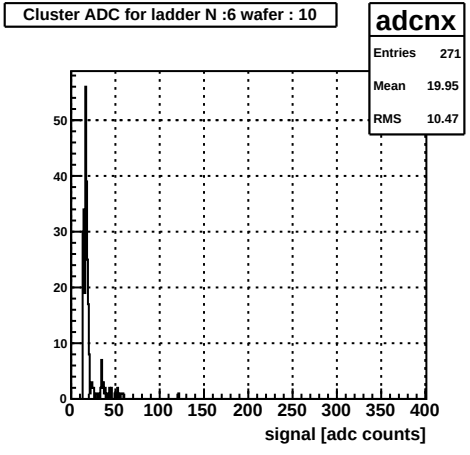

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 142
Mean 16.5
RMS 2.826
signal [adc counts]

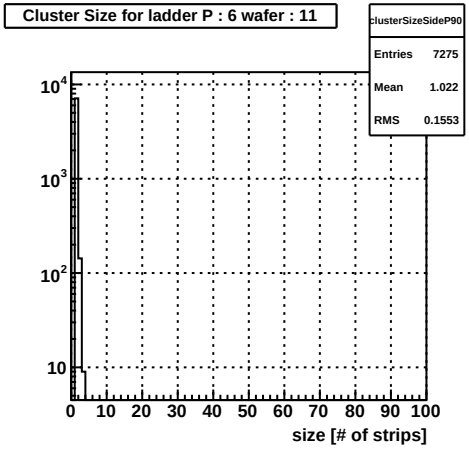

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 269
Mean 1
RMS 0
size [# of strips]

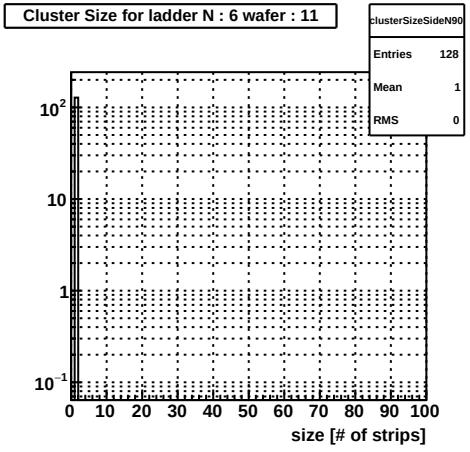

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 271
Mean 1.159
RMS 0.4712
size [# of strips]

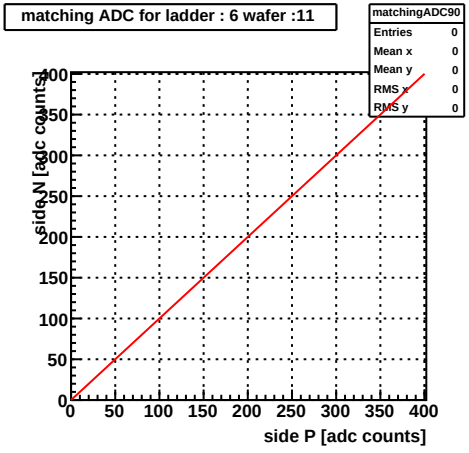

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

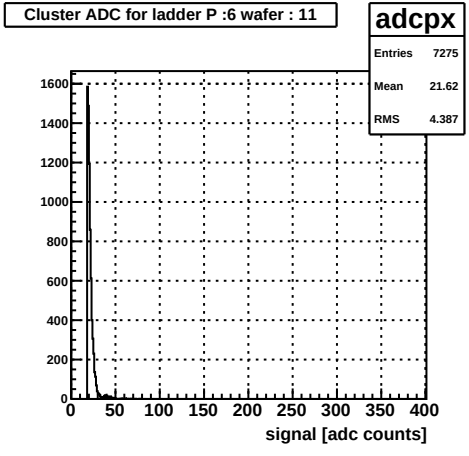

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 269
Mean 19.91
RMS 1.519
signal [adc counts]

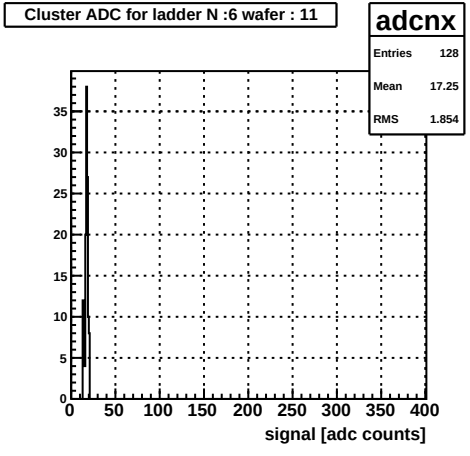

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 271
Mean 19.95
RMS 10.47
signal [adc counts]

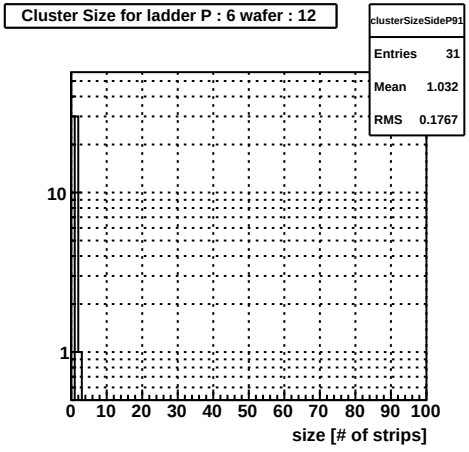

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 7275
Mean 1.022
RMS 0.1553
size [# of strips]

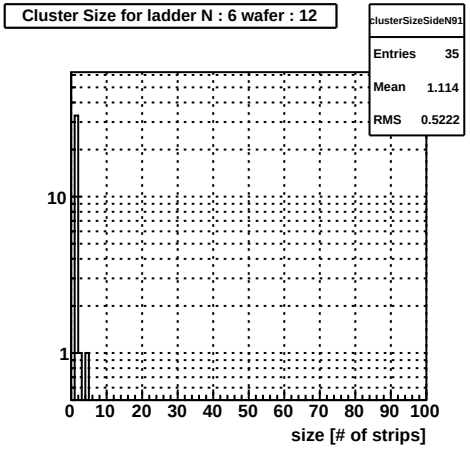

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 128
Mean 1
RMS 0
size [# of strips]

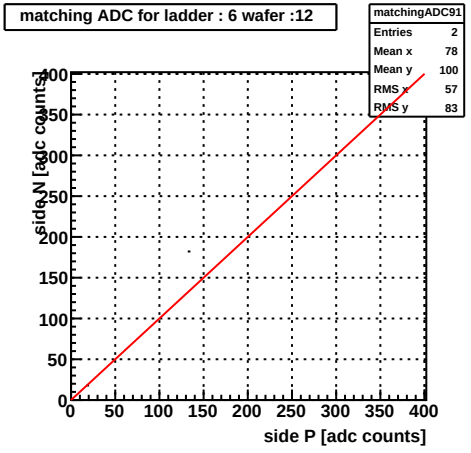

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

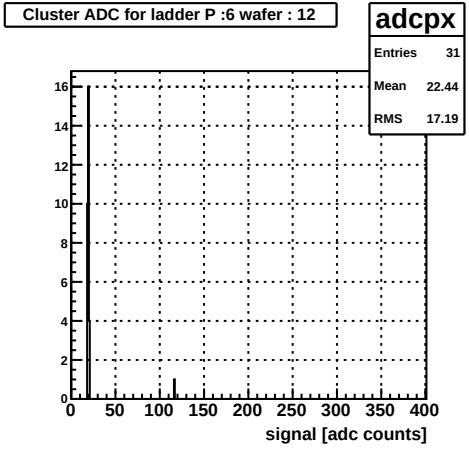

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 7275
Mean 21.62
RMS 4.387
signal [adc counts]

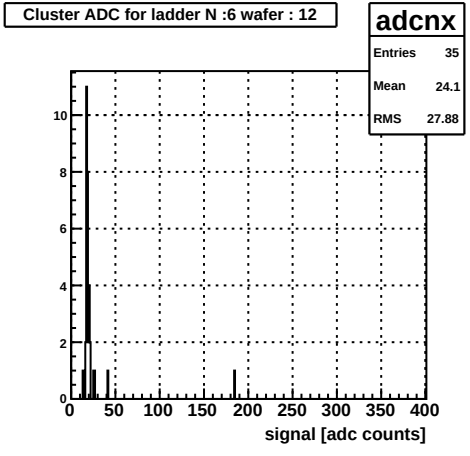

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 128
Mean 17.25
RMS 1.854
signal [adc counts]

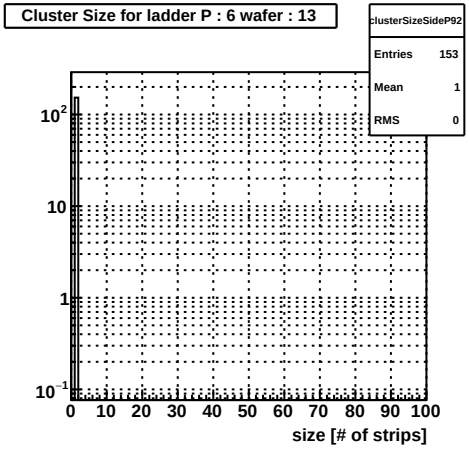

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 31
Mean 1.032
RMS 0.1767
size [# of strips]

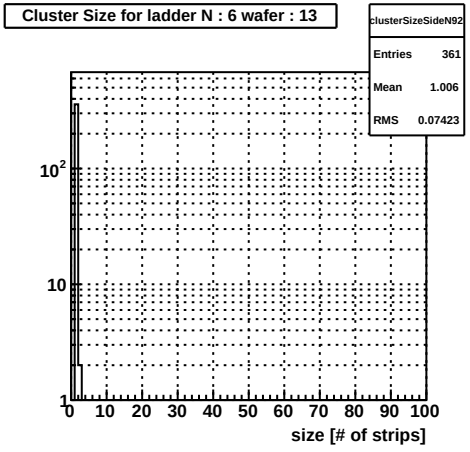

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 35
Mean 1.114
RMS 0.5222
size [# of strips]

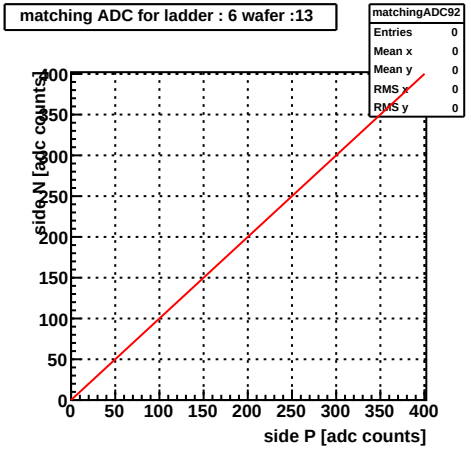

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 2
Mean x 78
Mean y 100
RMS x 57
RMS y 83
side N [adc counts]
side P [adc counts]

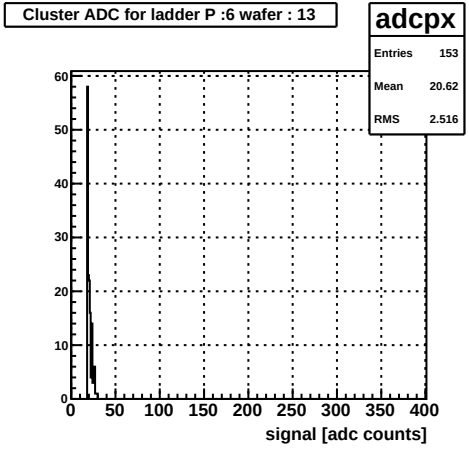

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 31
Mean 22.44
RMS 17.19
signal [adc counts]

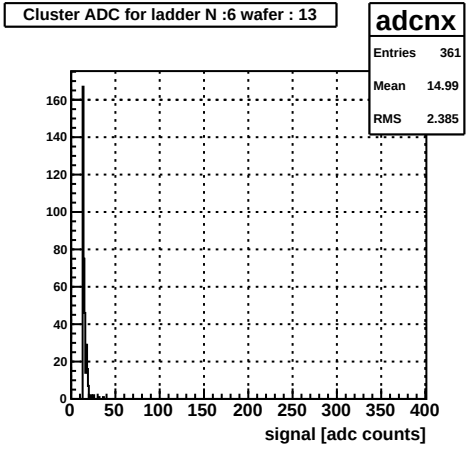

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 35
Mean 24.1
RMS 27.88
signal [adc counts]

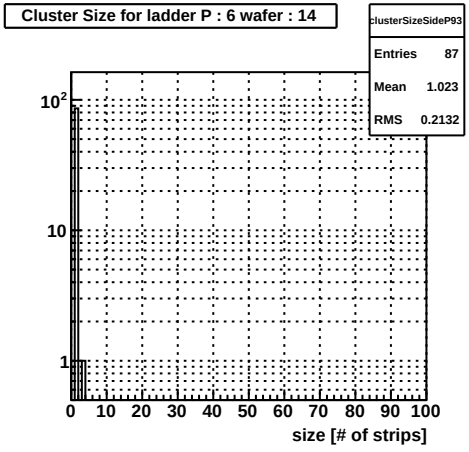

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 153
Mean 1
RMS 0
size [# of strips]

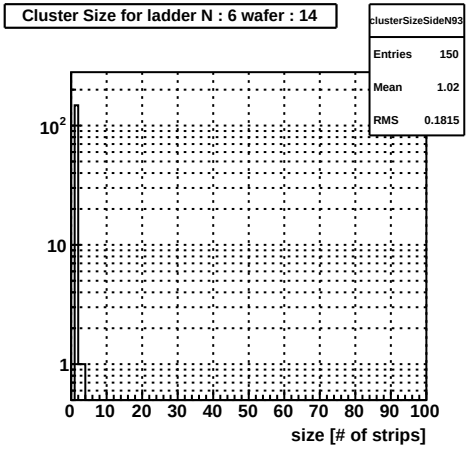

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 361
Mean 1.006
RMS 0.07423
size [# of strips]

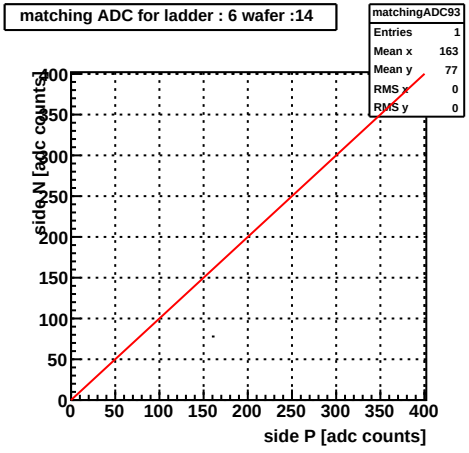

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

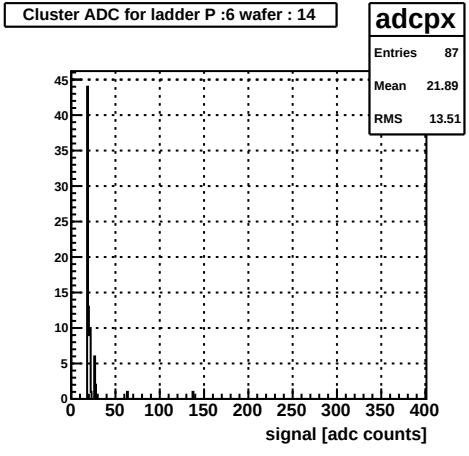

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 153
Mean 20.62
RMS 2.516
signal [adc counts]

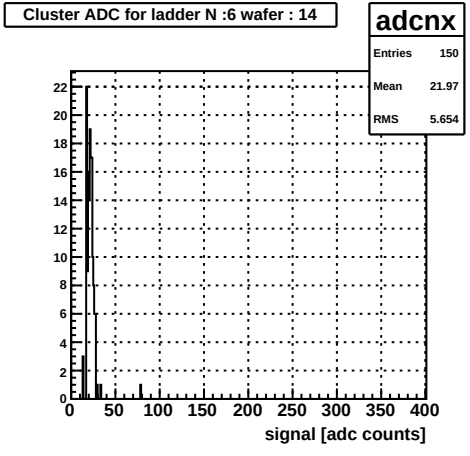

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 361
Mean 14.99
RMS 2.385
signal [adc counts]

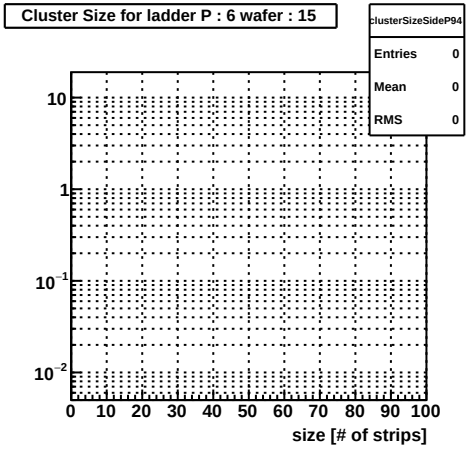

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 87
Mean 1.023
RMS 0.2132
size [# of strips]

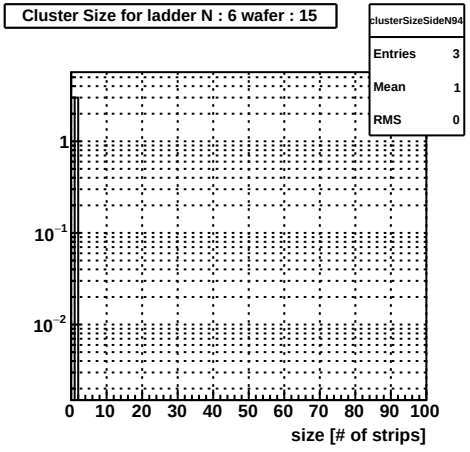

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 150
Mean 1.02
RMS 0.1815
size [# of strips]

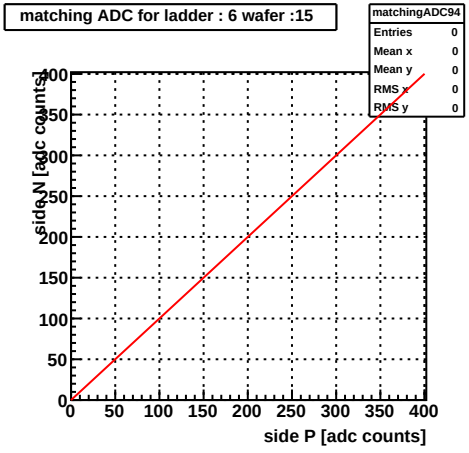

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 1
Mean x 163
Mean y 77
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

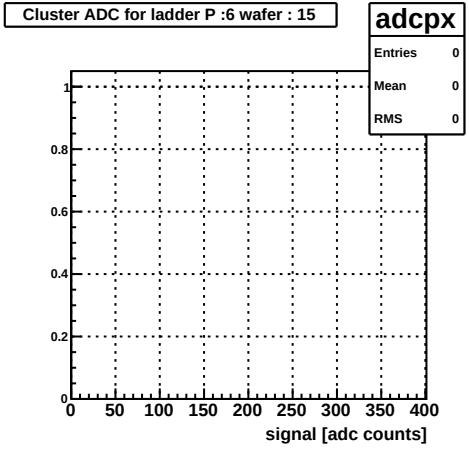

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 87
Mean 21.89
RMS 13.51
signal [adc counts]

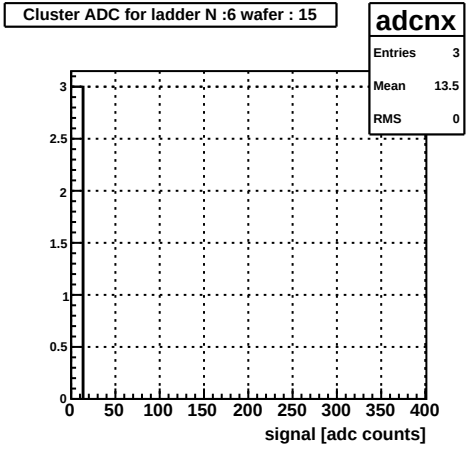

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 150
Mean 21.97
RMS 5.654
signal [adc counts]

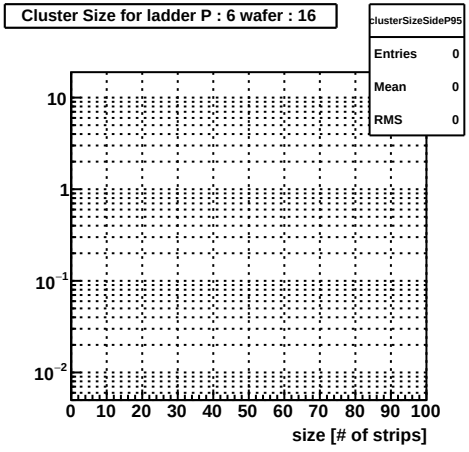

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

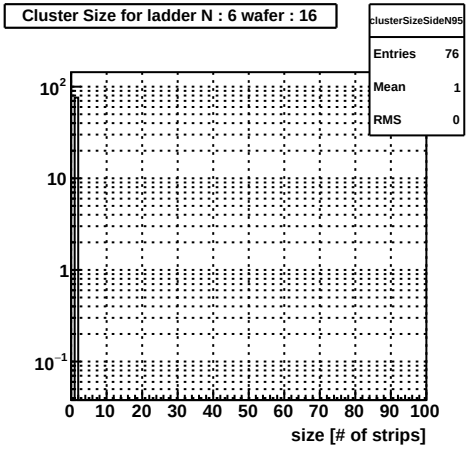

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 3
Mean 1
RMS 0
size [# of strips]

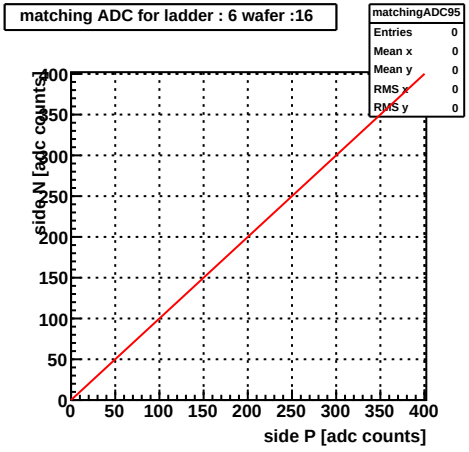

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

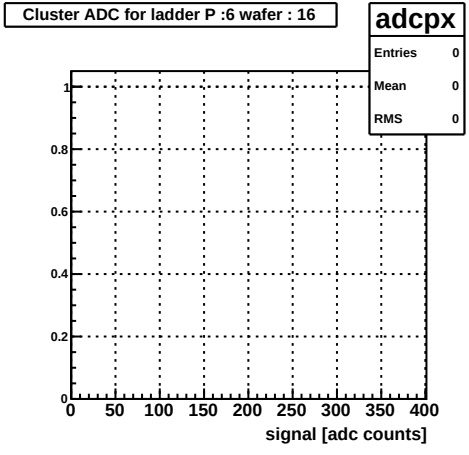

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

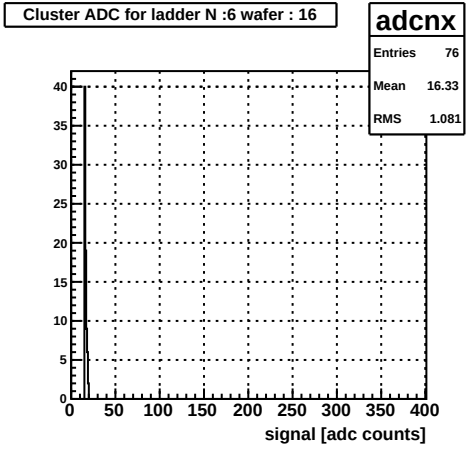

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 3
Mean 13.5
RMS 0
signal [adc counts]

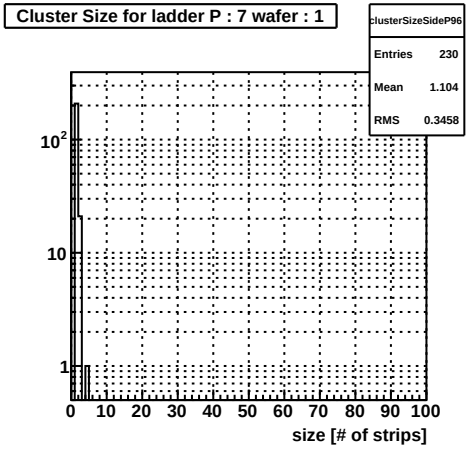

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

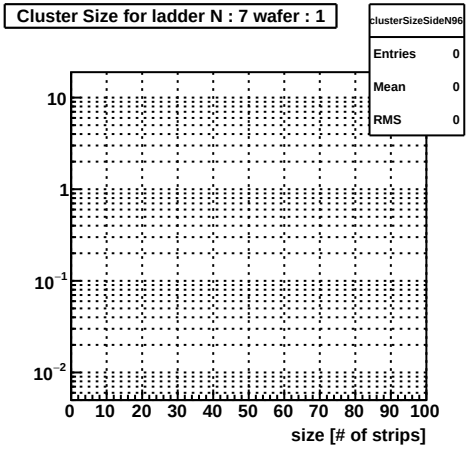

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 76
Mean 1
RMS 0
size [# of strips]

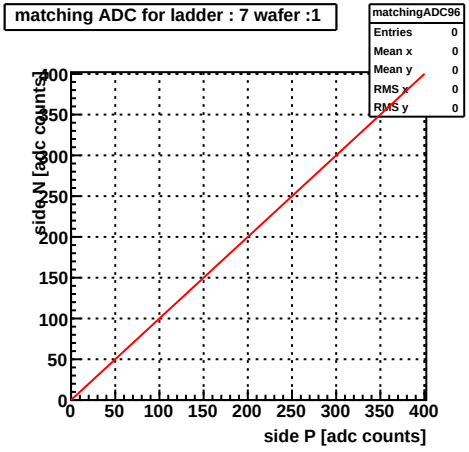

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

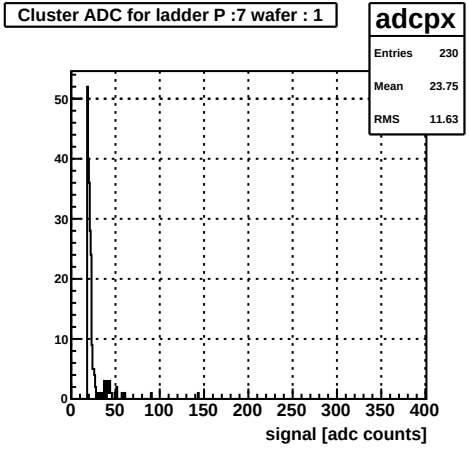

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

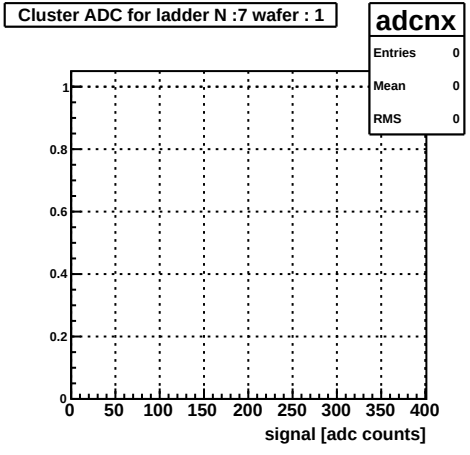

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 76
Mean 16.33
RMS 1.081
signal [adc counts]

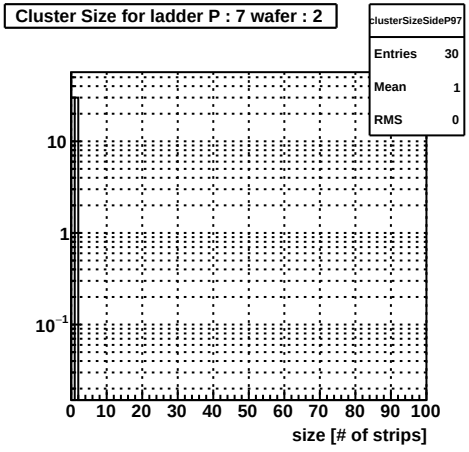

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 230
Mean 1.104
RMS 0.3458
size [# of strips]

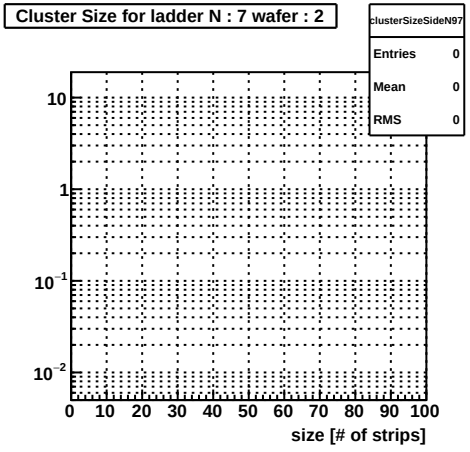

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

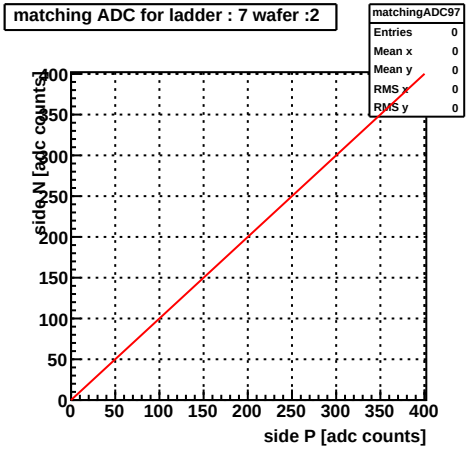

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

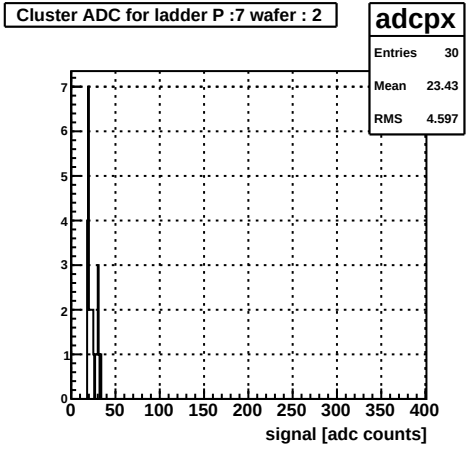

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 230
Mean 23.75
RMS 11.63
signal [adc counts]

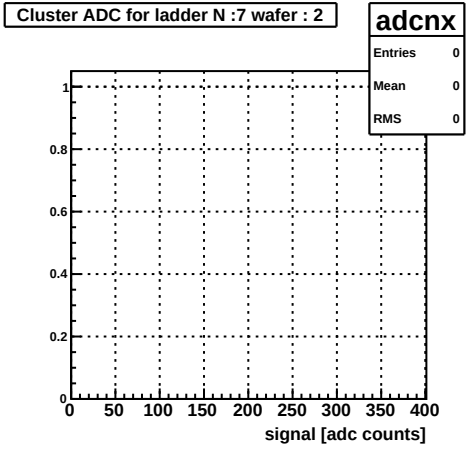

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

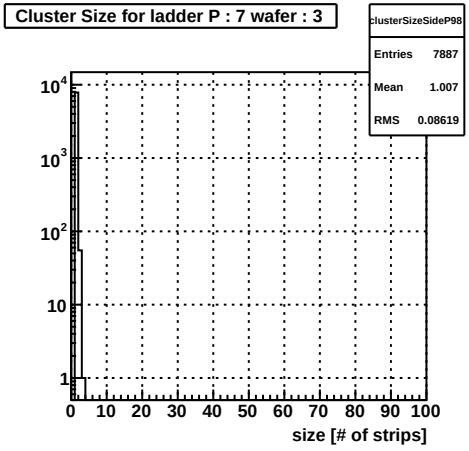

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 30
Mean 1
RMS 0
size [# of strips]

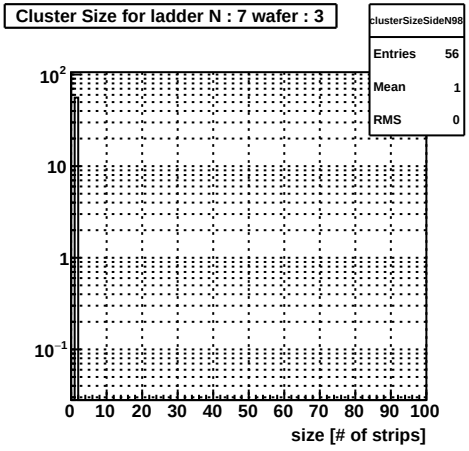

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

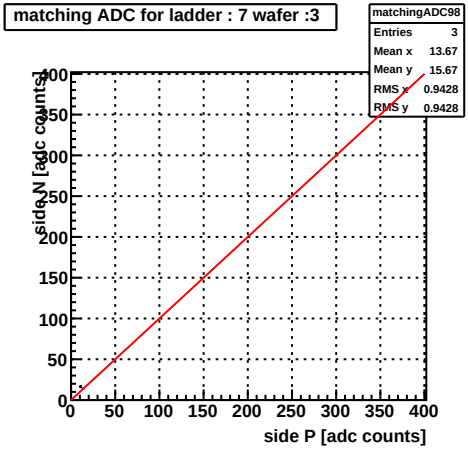

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

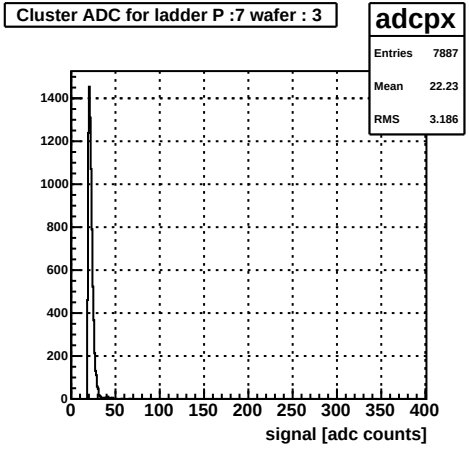

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 30
Mean 23.43
RMS 4.597
signal [adc counts]

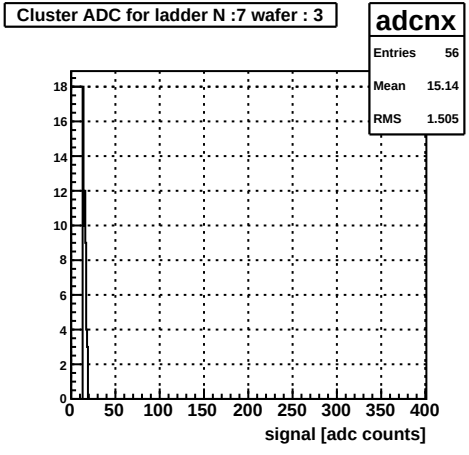

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

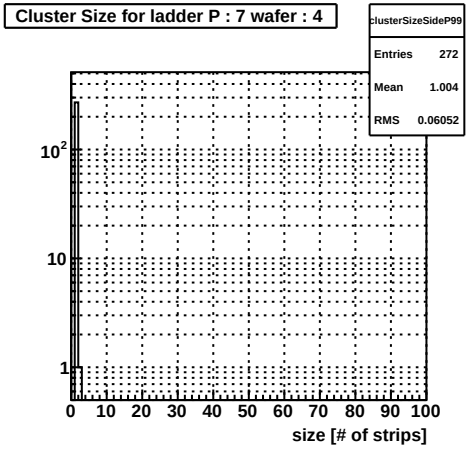

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 7887
Mean 1.007
RMS 0.08619
size [# of strips]

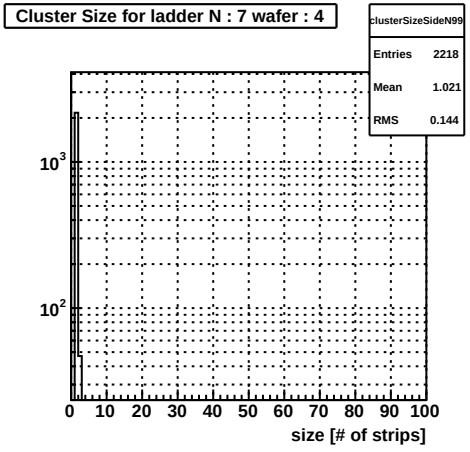

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 56
Mean 1
RMS 0
size [# of strips]

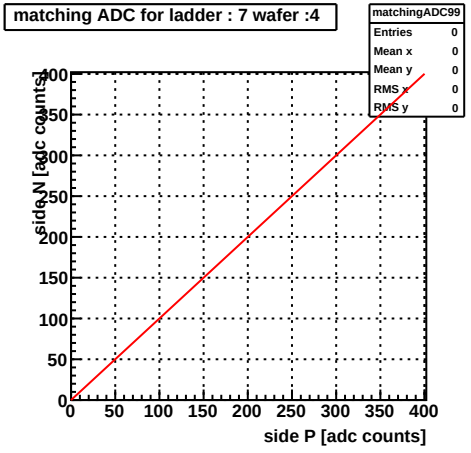

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 3
Mean x 13.67
Mean y 15.67
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

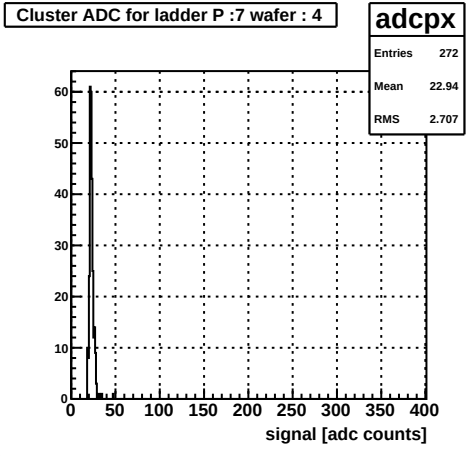

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 7887
Mean 22.23
RMS 3.186
signal [adc counts]

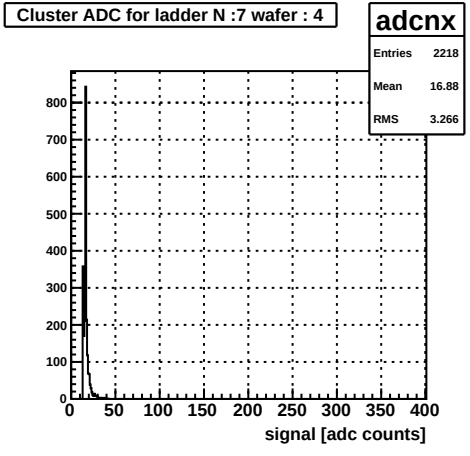

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 56
Mean 15.14
RMS 1.505
signal [adc counts]

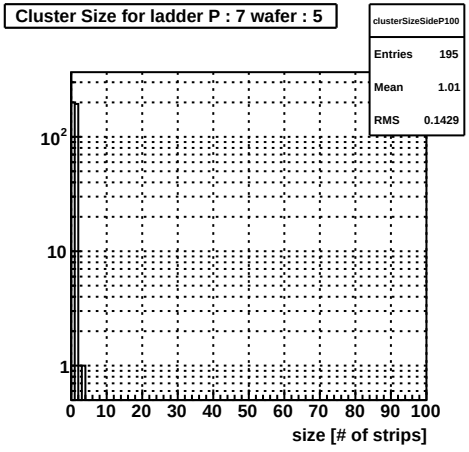

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 272
Mean 1.004
RMS 0.06052
size [# of strips]

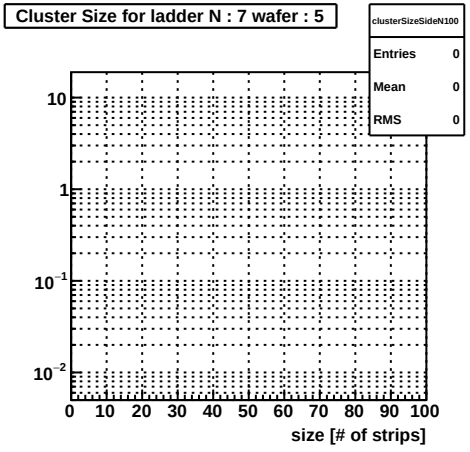

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 2218
Mean 1.021
RMS 0.144
size [# of strips]

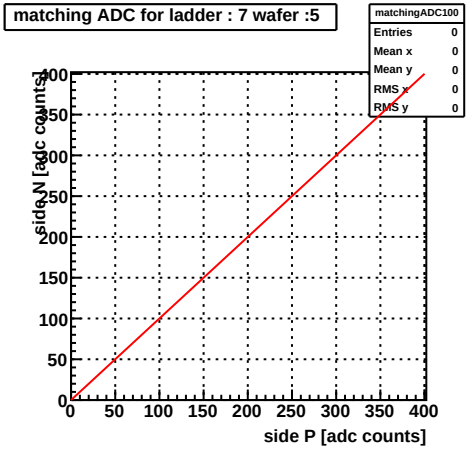

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

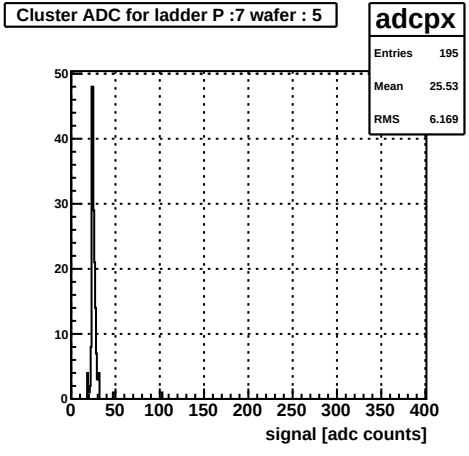

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 272
Mean 22.94
RMS 2.707
signal [adc counts]

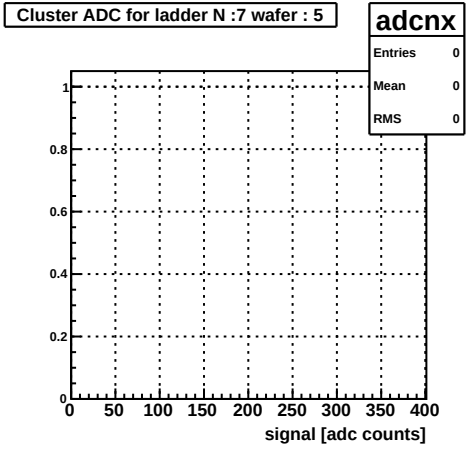

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 2218
Mean 16.88
RMS 3.266
signal [adc counts]

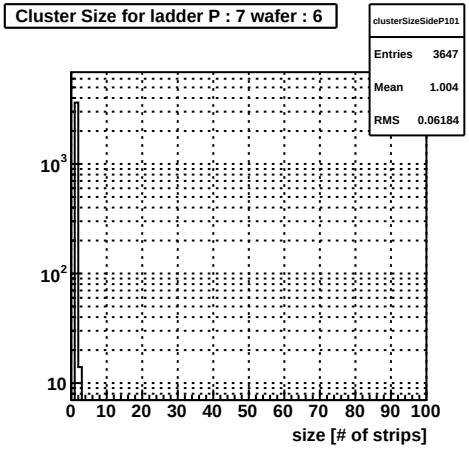

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 195
Mean 1.01
RMS 0.1429
size [# of strips]

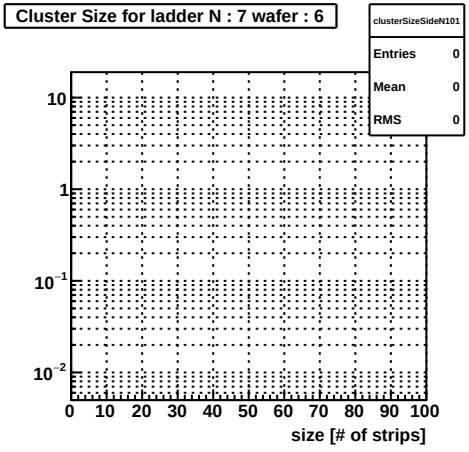

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

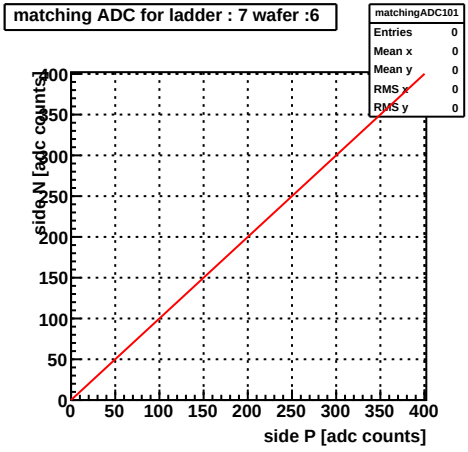

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

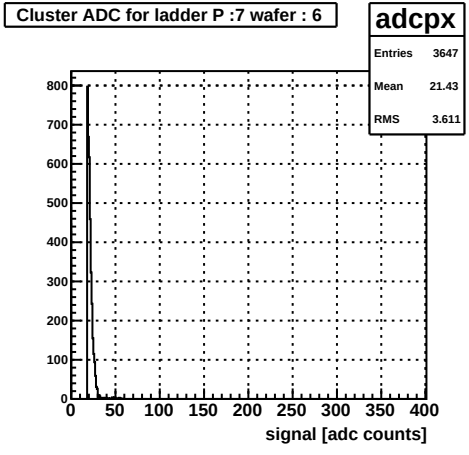

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 195
Mean 25.53
RMS 6.169
signal [adc counts]

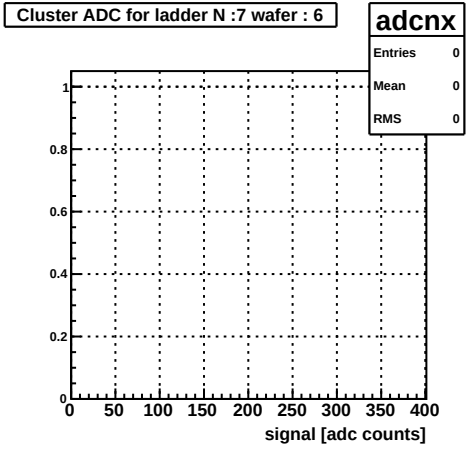

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

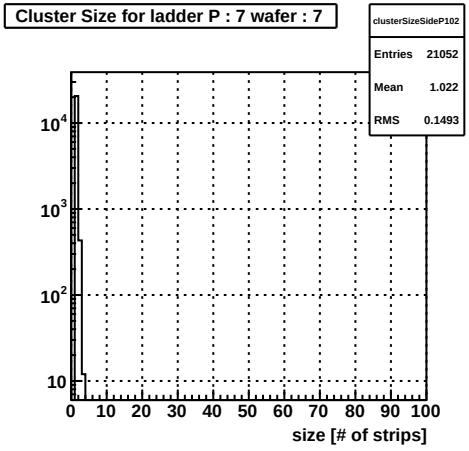

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3647
Mean 1.004
RMS 0.06184
size [# of strips]

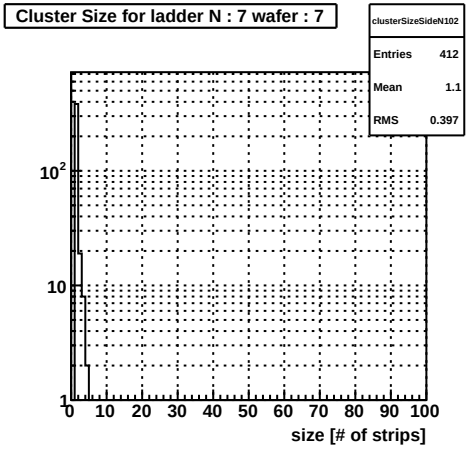

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

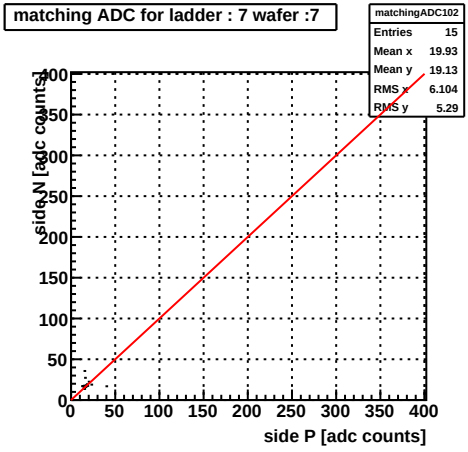

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

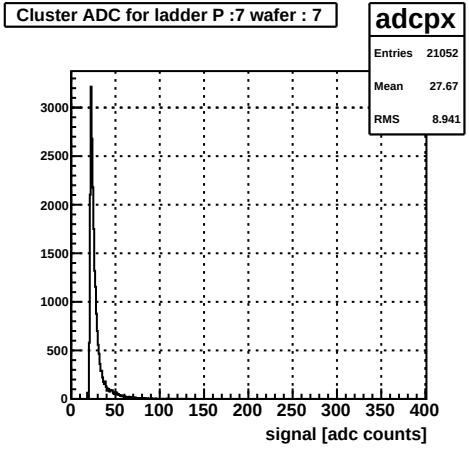

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3647
Mean 21.43
RMS 3.611
signal [adc counts]

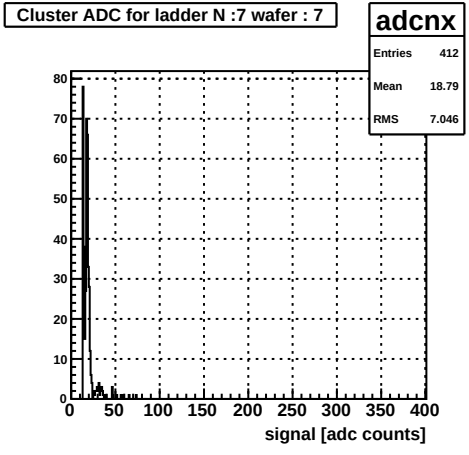

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

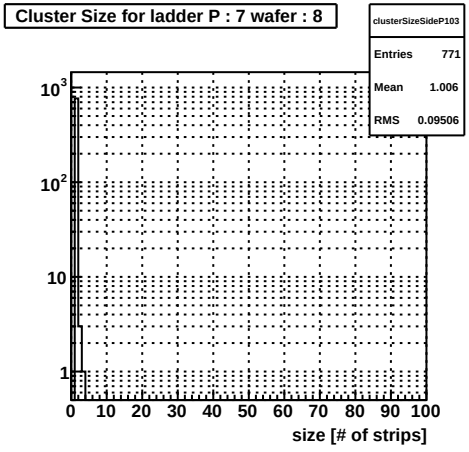

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 21052
Mean 1.022
RMS 0.1493
size [# of strips]

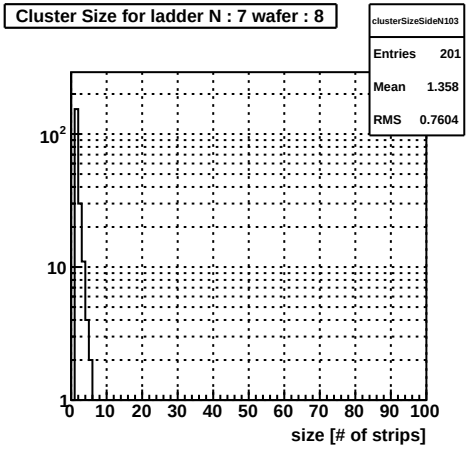

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 412
Mean 1.1
RMS 0.397
size [# of strips]

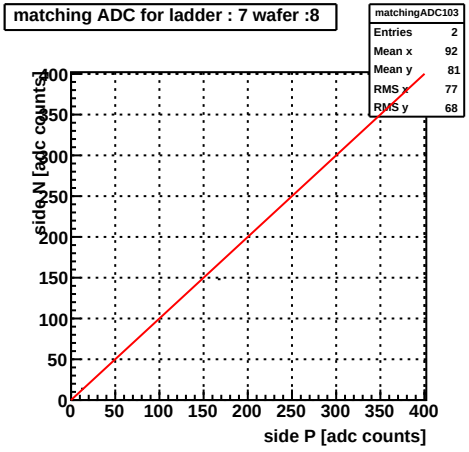

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 15
Mean x 19.93
Mean y 19.13
RMS x 6.104
RMS y 5.29
side N [adc counts]
side P [adc counts]

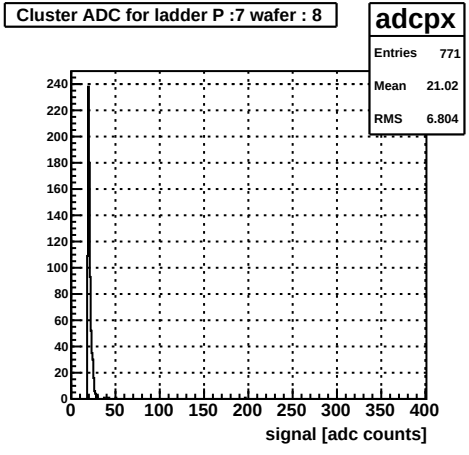

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 21052
Mean 27.67
RMS 8.941
signal [adc counts]

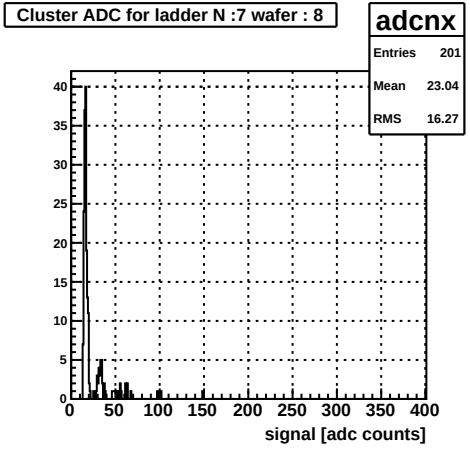

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 412
Mean 18.79
RMS 7.046
signal [adc counts]

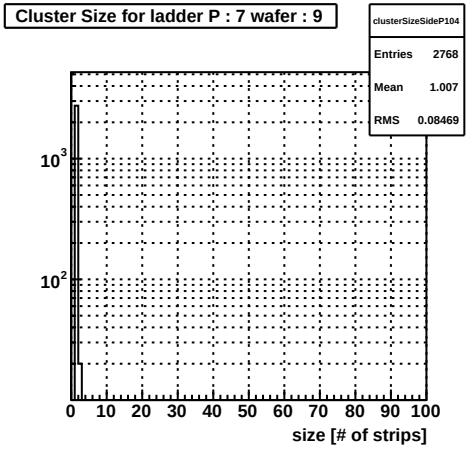

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 771
Mean 1.006
RMS 0.09506
size [# of strips]

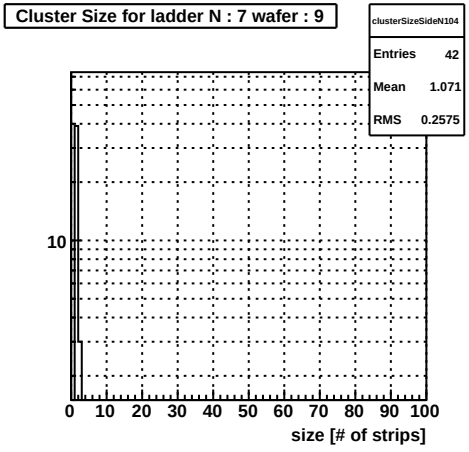

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 201
Mean 1.358
RMS 0.7604
size [# of strips]

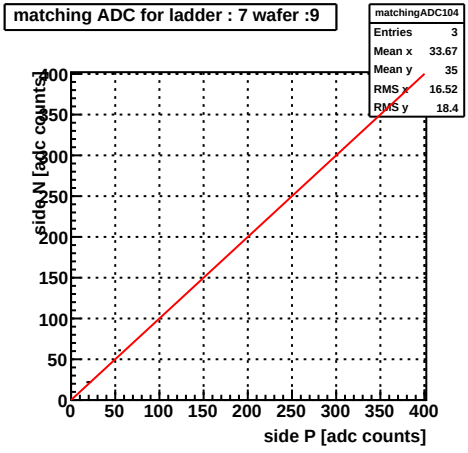

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 2
Mean x 92
Mean y 81
RMS x 77
RMS y 68
side N [adc counts]
side P [adc counts]

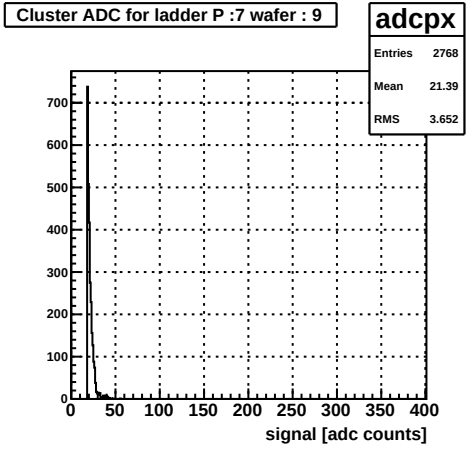

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 771
Mean 21.02
RMS 6.804
signal [adc counts]

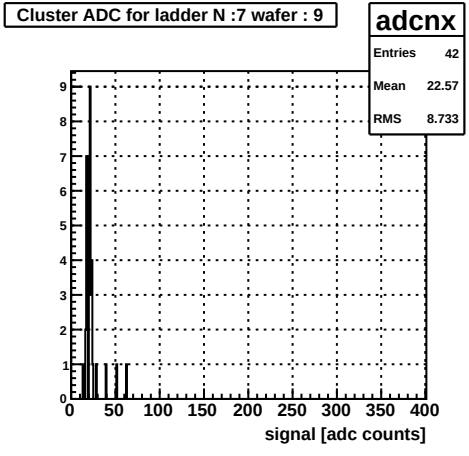

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 201
Mean 23.04
RMS 16.27
signal [adc counts]

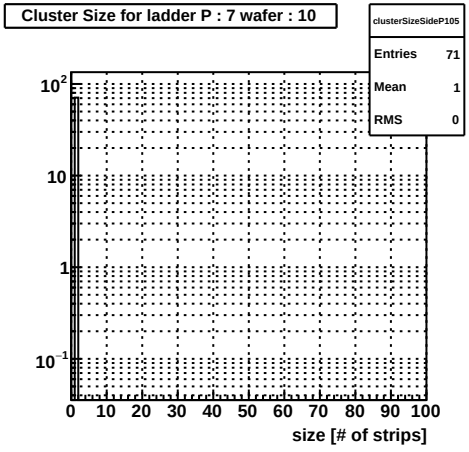

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2768
Mean 1.007
RMS 0.08469
size [# of strips]

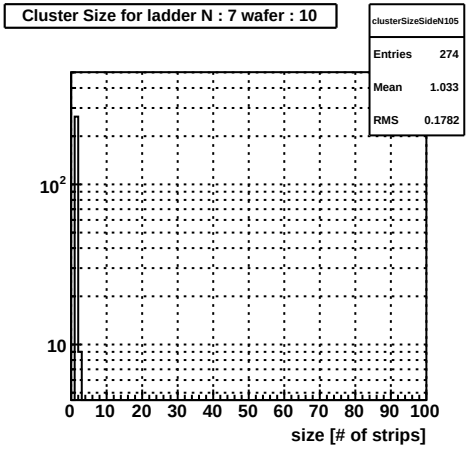

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 42
Mean 1.071
RMS 0.2575
size [# of strips]

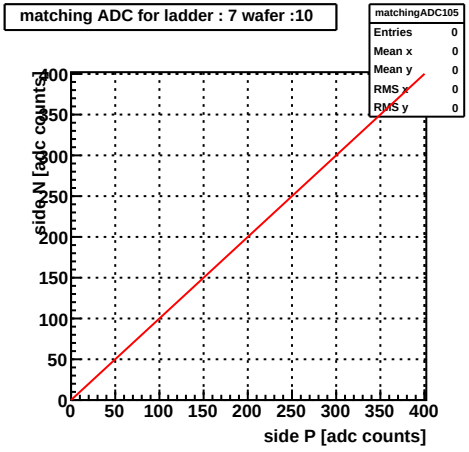

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 3
Mean x 33.67
Mean y 35
RMS x 16.52
RMS y 18.4
side N [adc counts]
side P [adc counts]

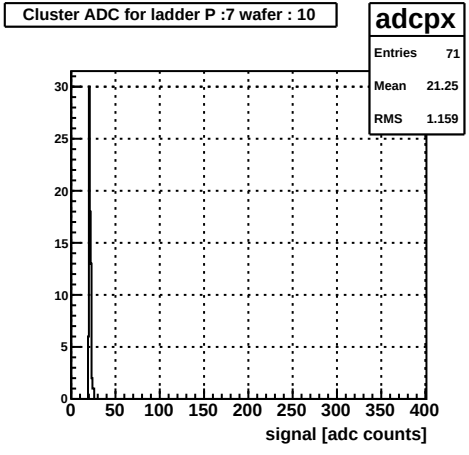

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2768
Mean 21.39
RMS 3.652
signal [adc counts]

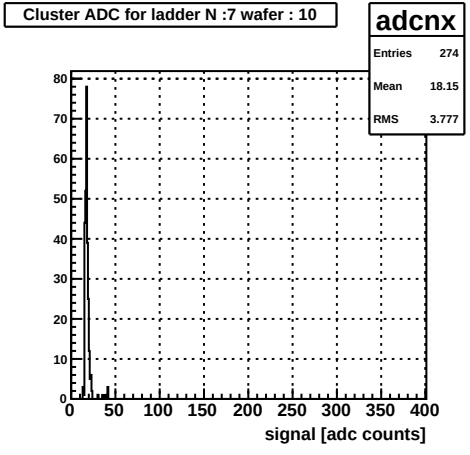

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 42
Mean 22.57
RMS 8.733
signal [adc counts]

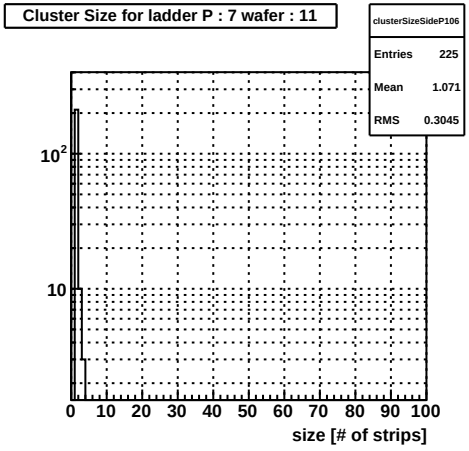

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 71
Mean 1
RMS 0
size [# of strips]

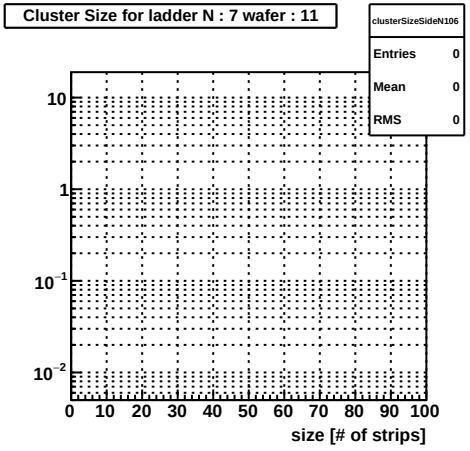

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 274
Mean 1.033
RMS 0.1782
size [# of strips]

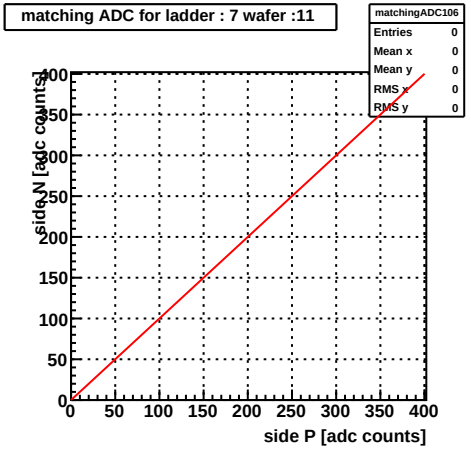

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

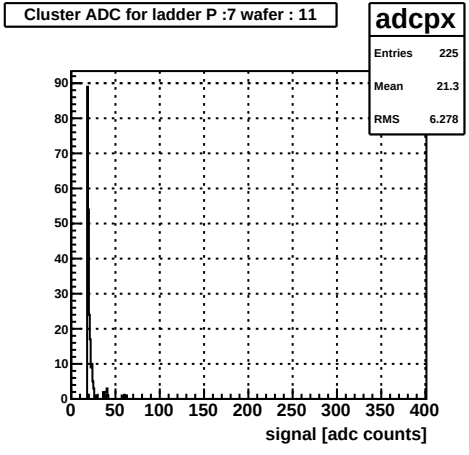

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 71
Mean 21.25
RMS 1.159
signal [adc counts]

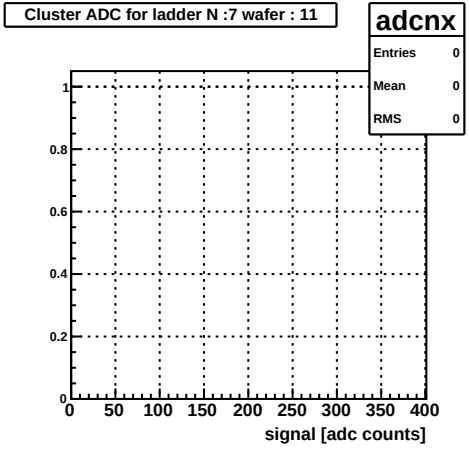

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 274
Mean 18.15
RMS 3.777
signal [adc counts]

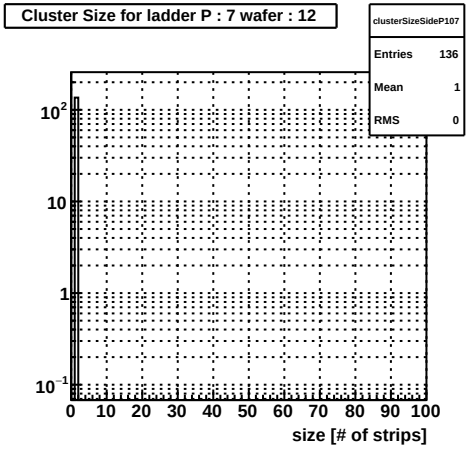

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 225
Mean 1.071
RMS 0.3045
size [# of strips]

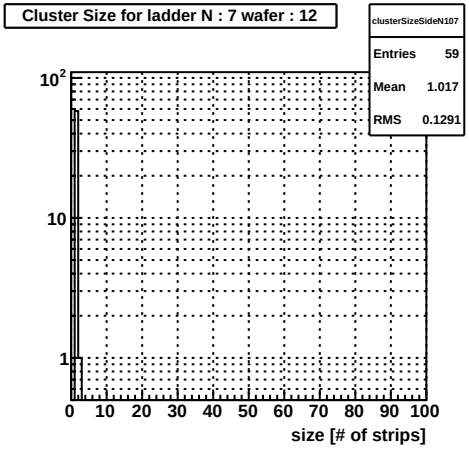

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

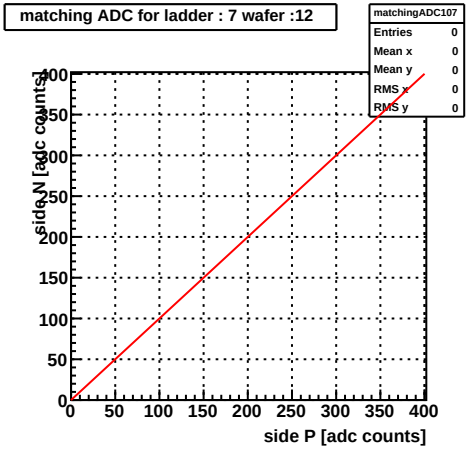

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

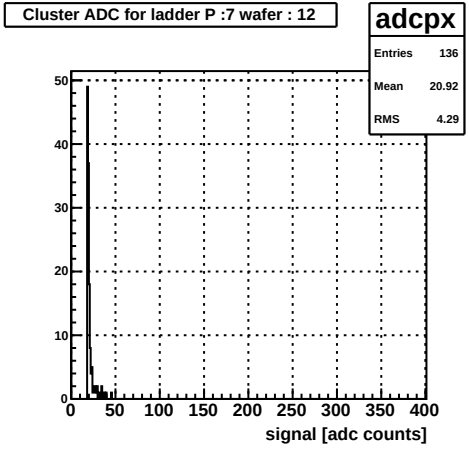

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 225
Mean 21.3
RMS 6.278
signal [adc counts]

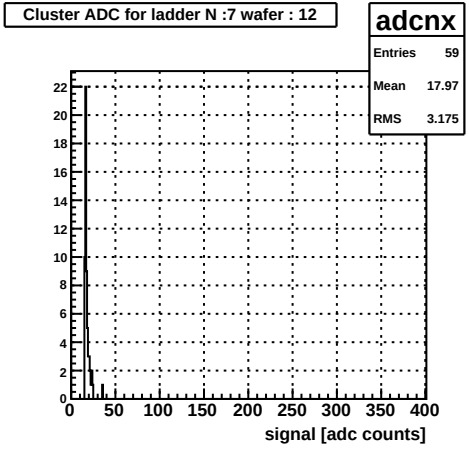

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

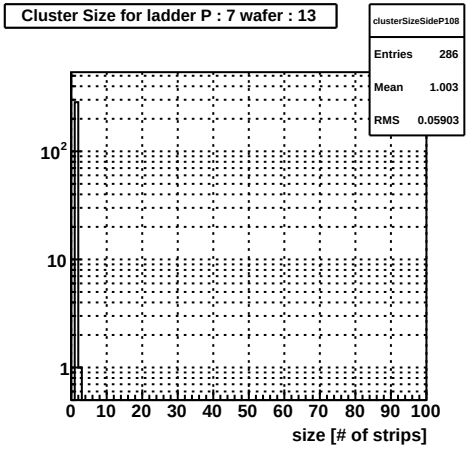

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 136
Mean 1
RMS 0
size [# of strips]

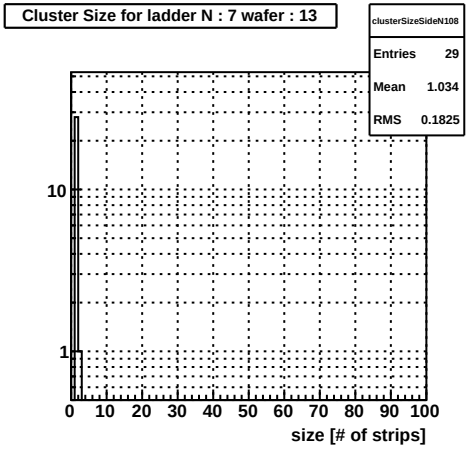

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 59
Mean 1.017
RMS 0.1291
size [# of strips]

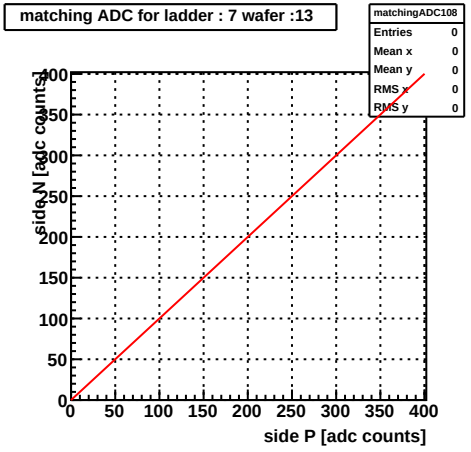

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

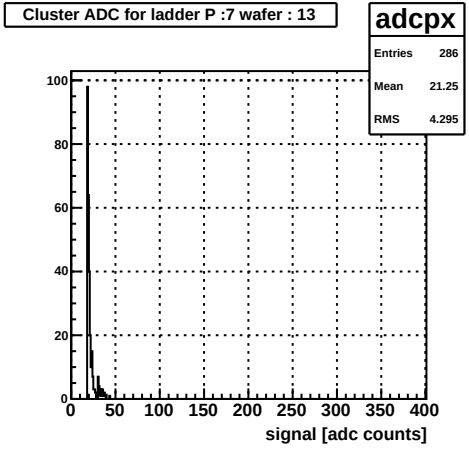

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 136
Mean 20.92
RMS 4.29
signal [adc counts]

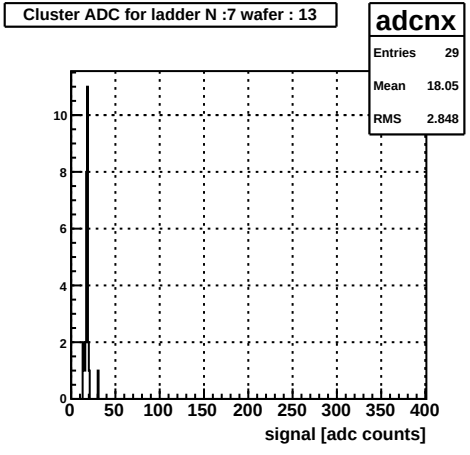

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 59
Mean 17.97
RMS 3.175
signal [adc counts]

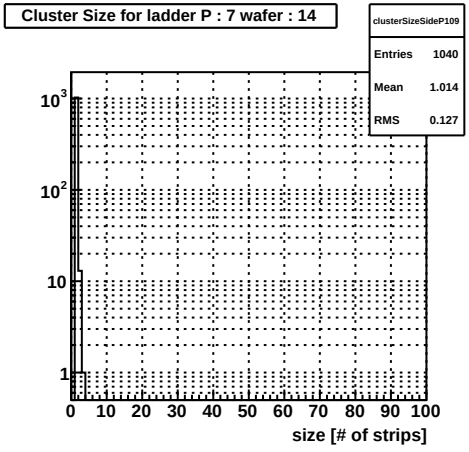

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 286
Mean 1.003
RMS 0.05903
size [# of strips]

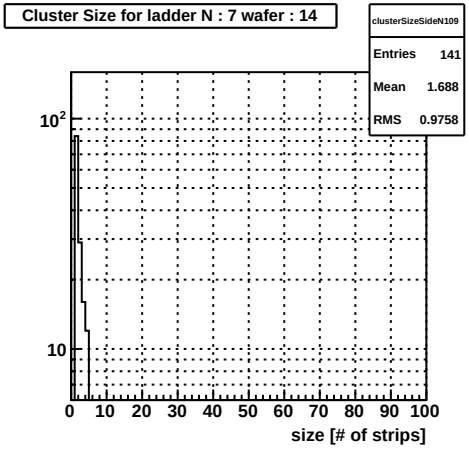

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 29
Mean 1.034
RMS 0.1825
size [# of strips]

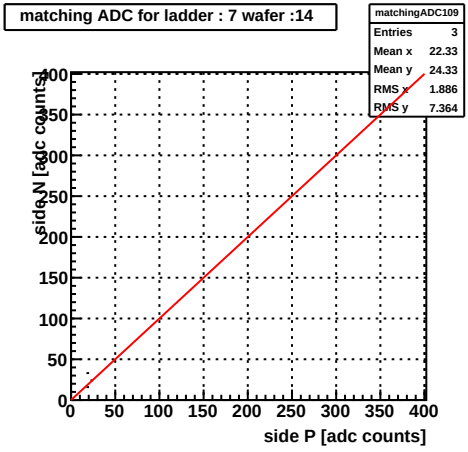

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

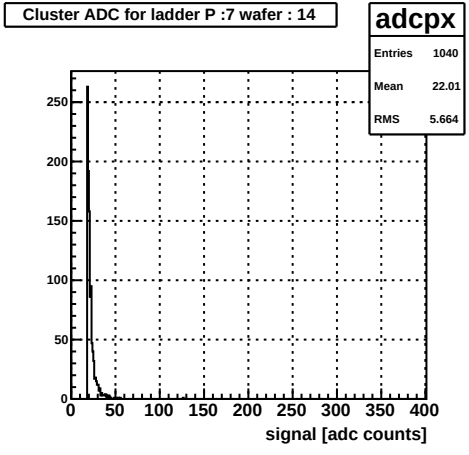

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 286
Mean 21.25
RMS 4.295
signal [adc counts]

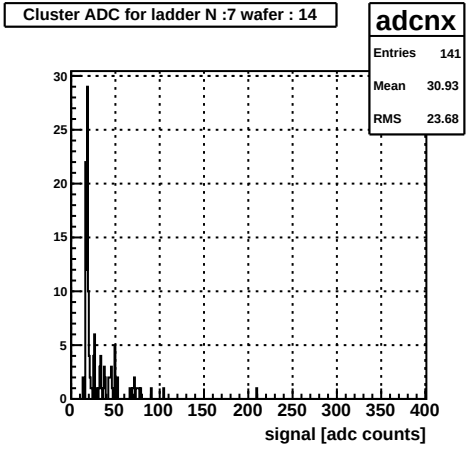

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 29
Mean 18.05
RMS 2.848
signal [adc counts]

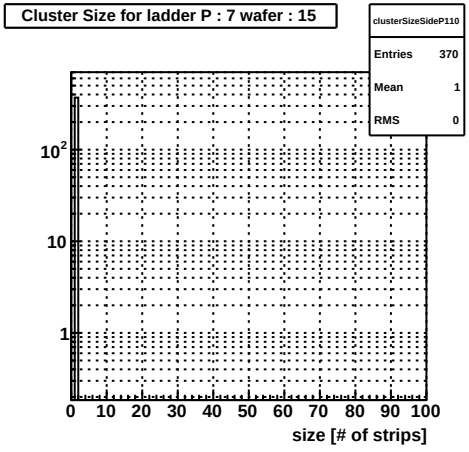

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 1040
Mean 1.014
RMS 0.127
size [# of strips]

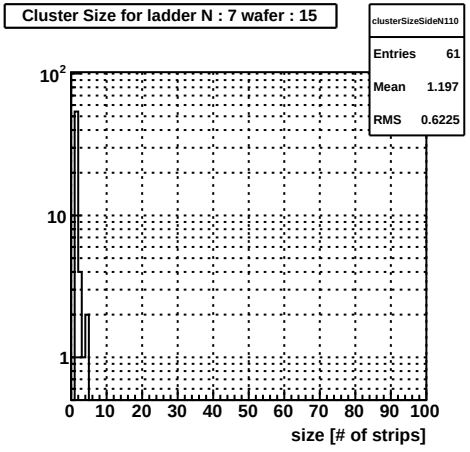

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 141
Mean 1.688
RMS 0.9758
size [# of strips]

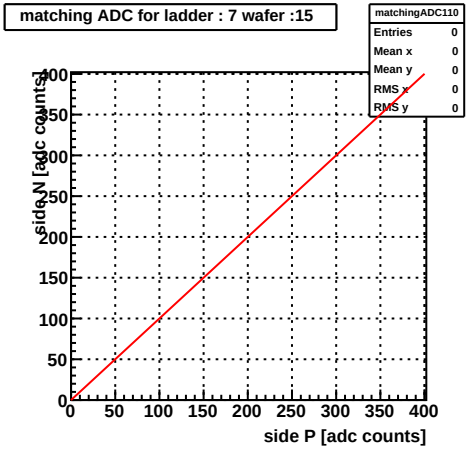

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 3
Mean x 22.33
Mean y 24.33
RMS x 1.886
RMS y 7.364
side N [adc counts]
side P [adc counts]

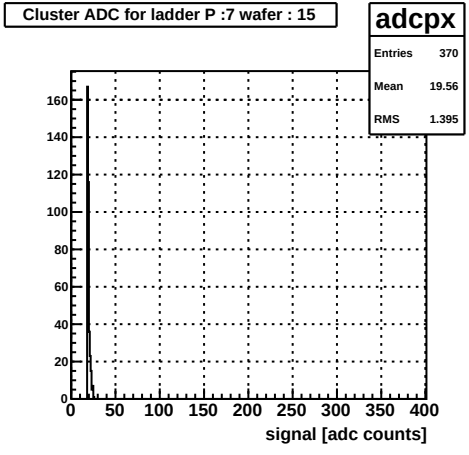

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 1040
Mean 22.01
RMS 5.664
signal [adc counts]

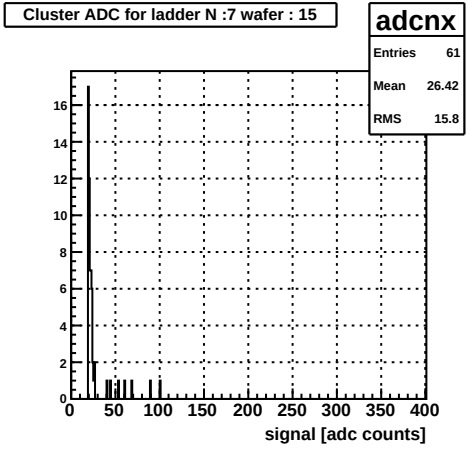

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 141
Mean 30.93
RMS 23.68
signal [adc counts]

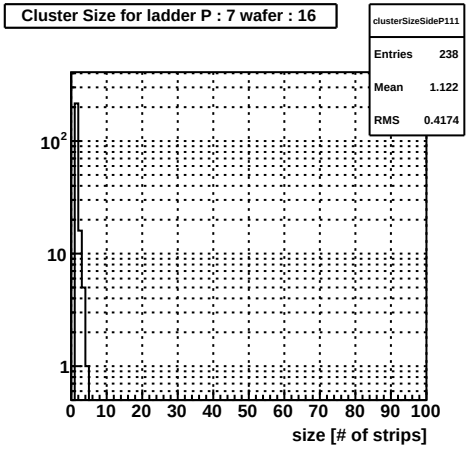

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 370
Mean 1
RMS 0
size [# of strips]

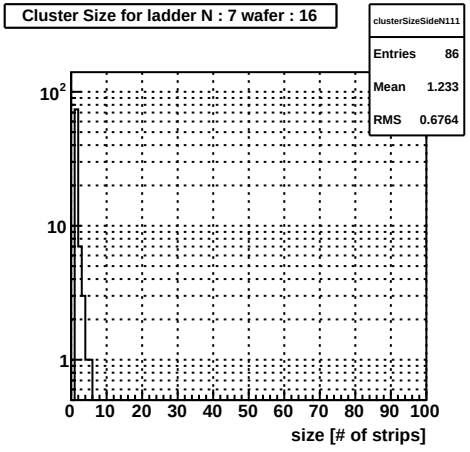

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 61
Mean 1.197
RMS 0.6225
size [# of strips]

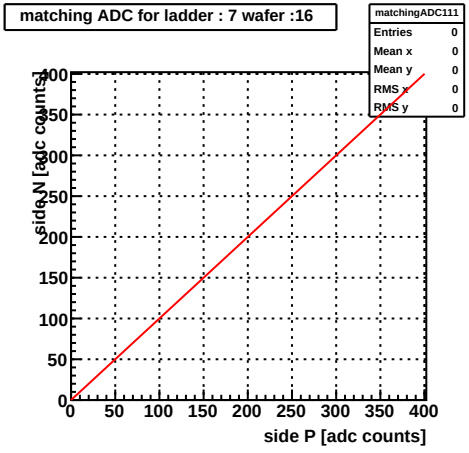

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

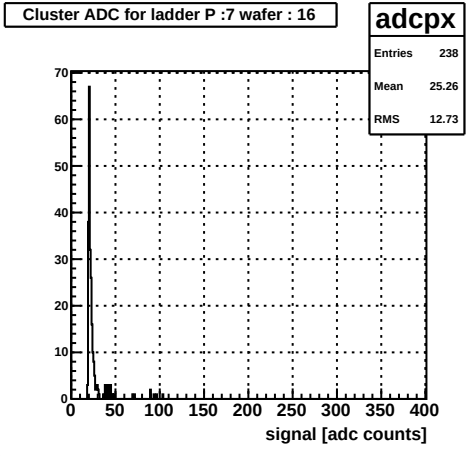

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 370
Mean 19.56
RMS 1.395
signal [adc counts]

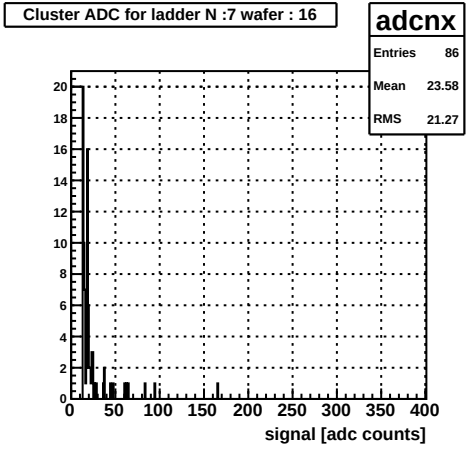

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 61
Mean 26.42
RMS 15.8
signal [adc counts]

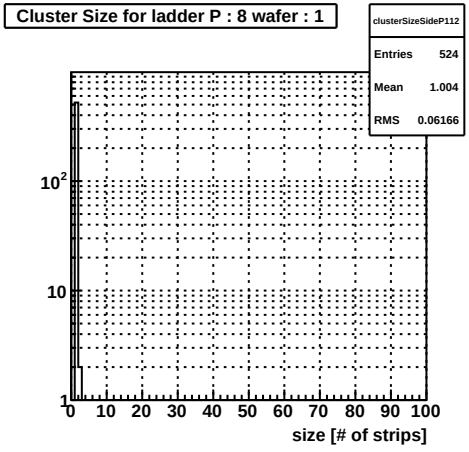

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 238
Mean 1.122
RMS 0.4174
size [# of strips]

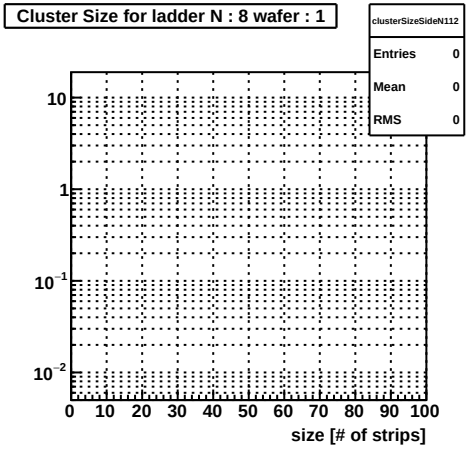

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 86
Mean 1.233
RMS 0.6764
size [# of strips]

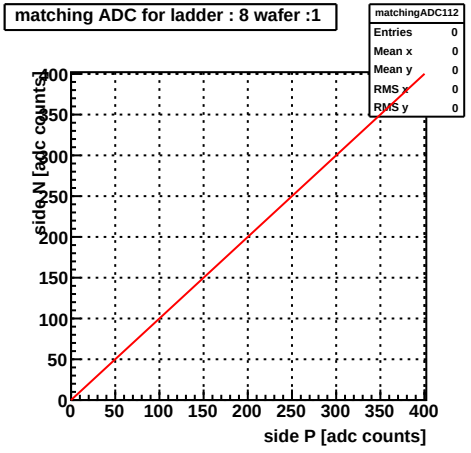

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

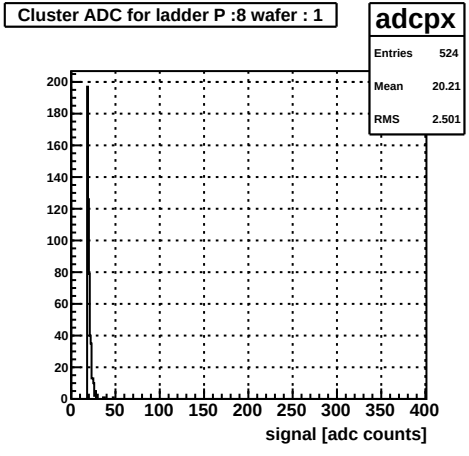

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 238
Mean 25.26
RMS 12.73
signal [adc counts]

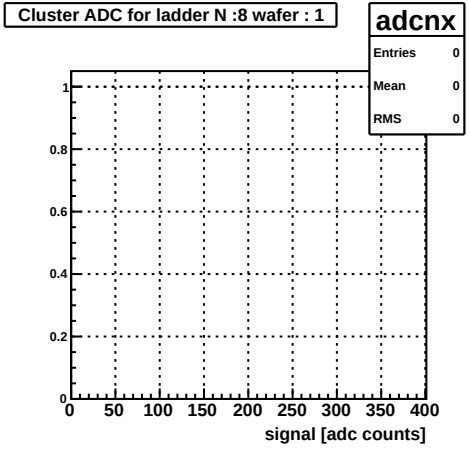

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 86
Mean 23.58
RMS 21.27
signal [adc counts]

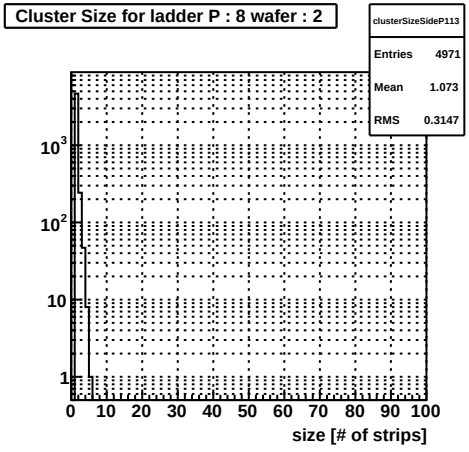

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 524
Mean 1.004
RMS 0.06166
size [# of strips]

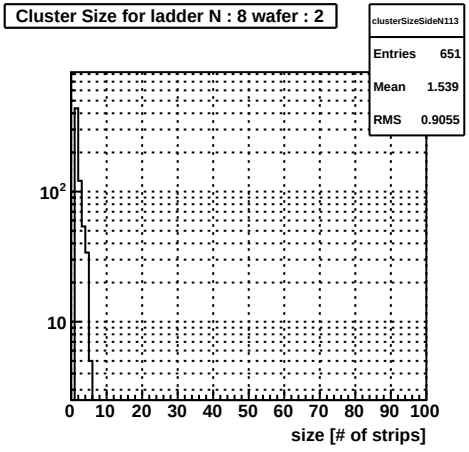

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

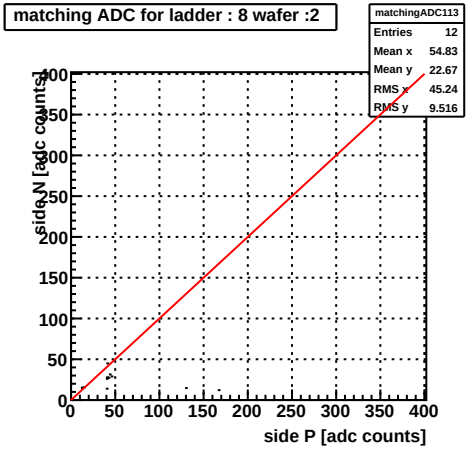

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

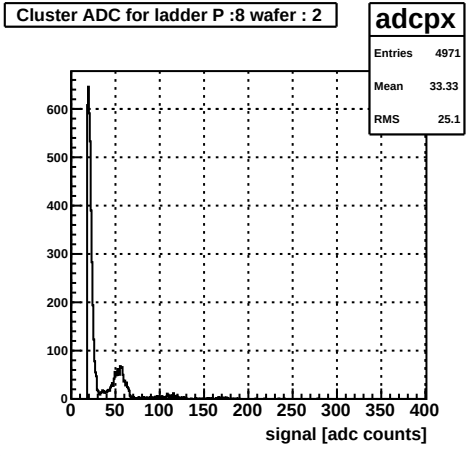

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 524
Mean 20.21
RMS 2.501
signal [adc counts]

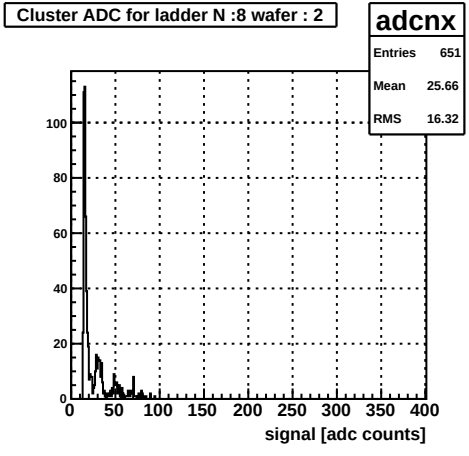

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

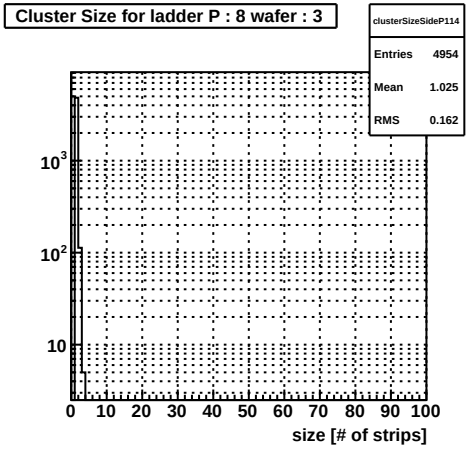

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4971
Mean 1.073
RMS 0.3147
size [# of strips]

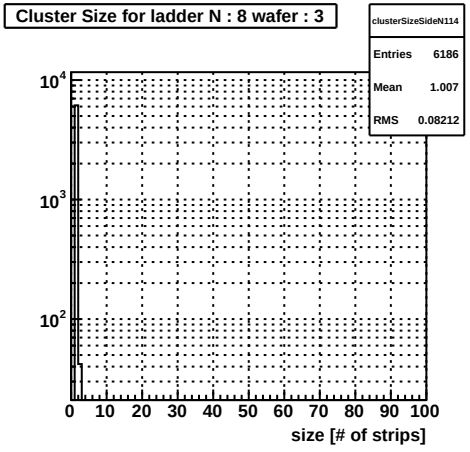

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 651
Mean 1.539
RMS 0.9055
size [# of strips]

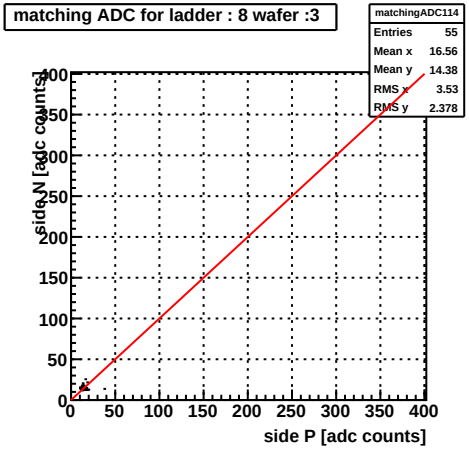

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 12
Mean x 54.83
Mean y 22.67
RMS x 45.24
RMS y 9.516
side N [adc counts]
side P [adc counts]

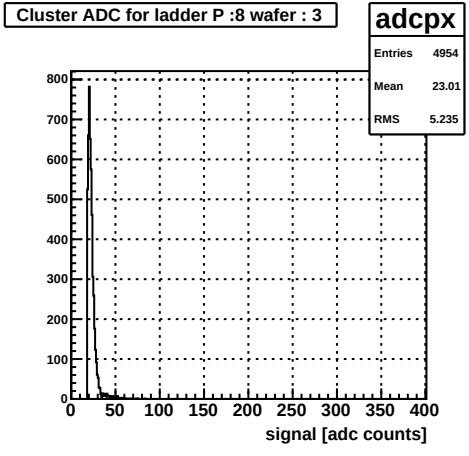

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4971
Mean 33.33
RMS 25.1
signal [adc counts]

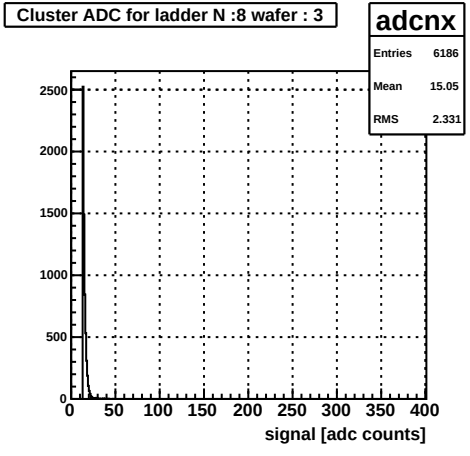

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 651
Mean 25.66
RMS 16.32
signal [adc counts]

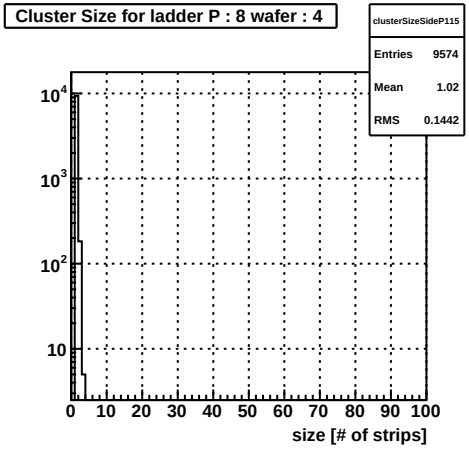

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4954
Mean 1.025
RMS 0.162
size [# of strips]

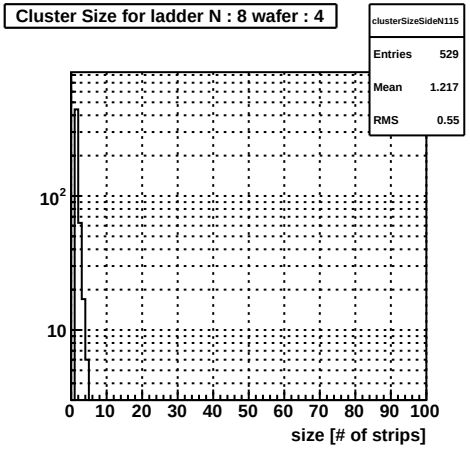

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 6186
Mean 1.007
RMS 0.08212
size [# of strips]

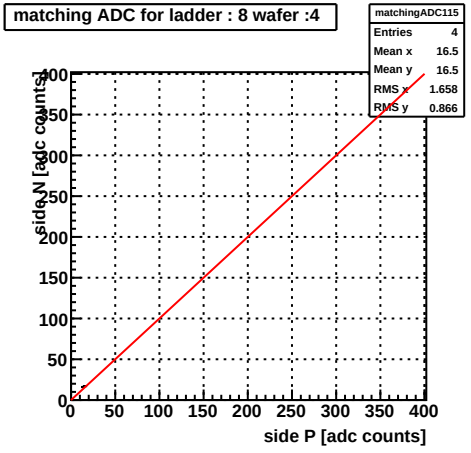

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 55
Mean x 16.56
Mean y 14.38
RMS x 3.53
RMS y 2.378
side N [adc counts]
side P [adc counts]

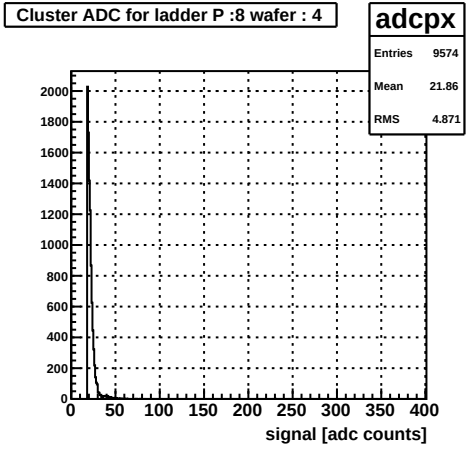

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4954
Mean 23.01
RMS 5.235
signal [adc counts]

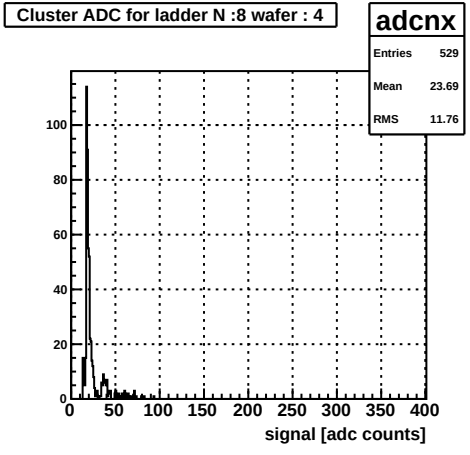

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 6186
Mean 15.05
RMS 2.331
signal [adc counts]

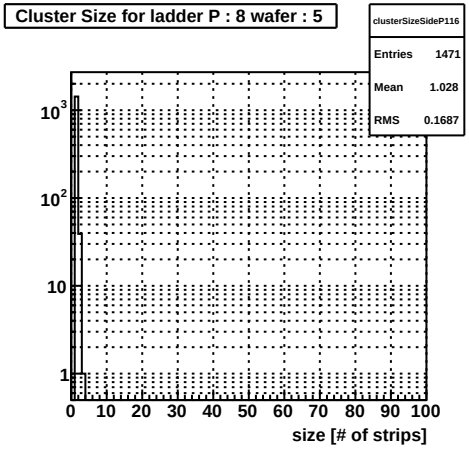

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 9574
Mean 1.02
RMS 0.1442
size [# of strips]

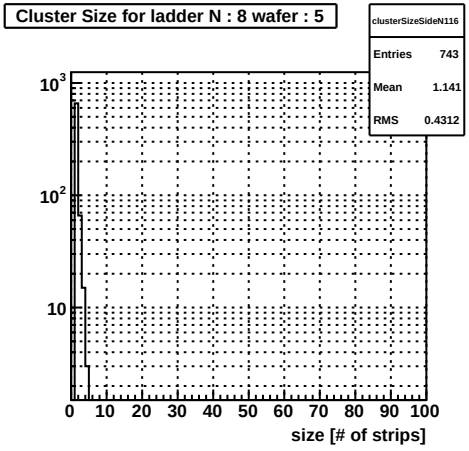

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 529
Mean 1.217
RMS 0.55
size [# of strips]

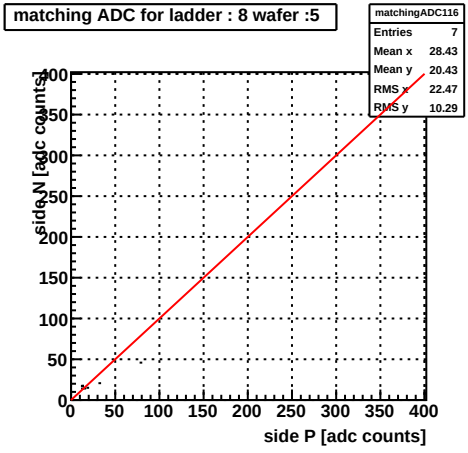

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 4
Mean x 16.5
Mean y 16.5
RMS x 1.658
RMS y 0.866
side N [adc counts]
side P [adc counts]

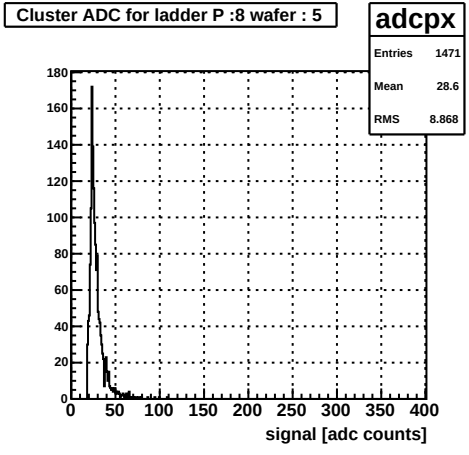

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 9574
Mean 21.86
RMS 4.871
signal [adc counts]

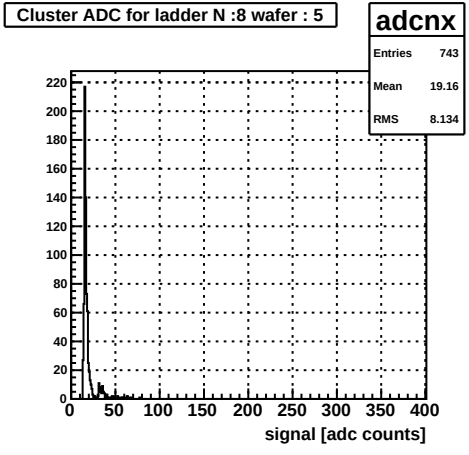

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 529
Mean 23.69
RMS 11.76
signal [adc counts]

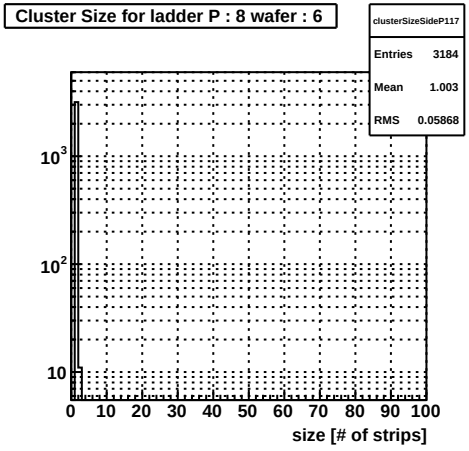

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1471
Mean 1.028
RMS 0.1687
size [# of strips]

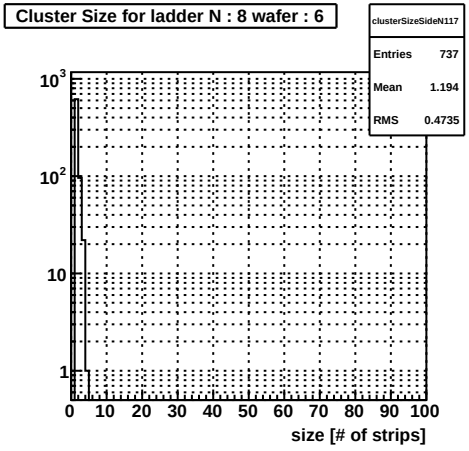

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 743
Mean 1.141
RMS 0.4312
size [# of strips]

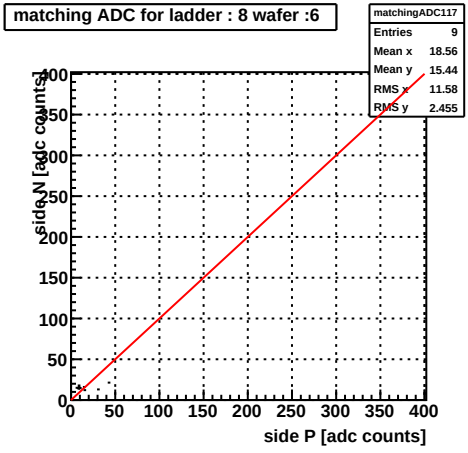

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 7
Mean x 28.43
Mean y 20.43
RMS x 22.47
RMS y 10.29
side N [adc counts]
side P [adc counts]

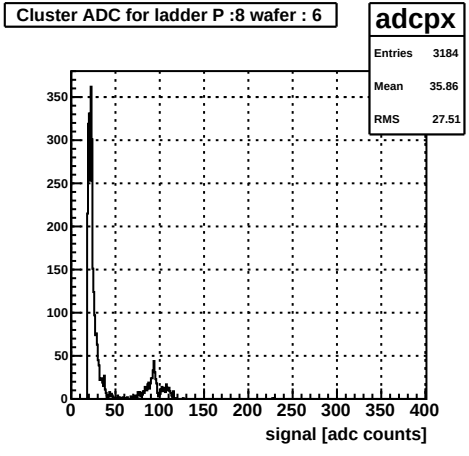

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1471
Mean 28.6
RMS 8.868
signal [adc counts]

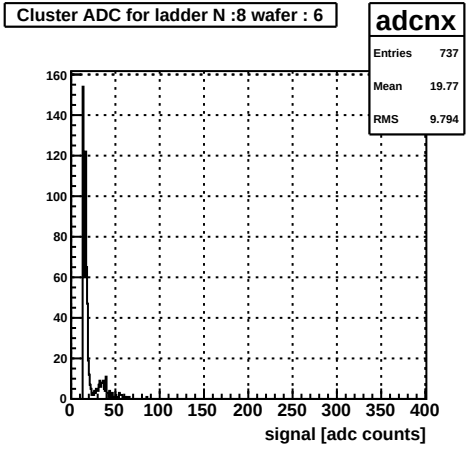

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 743
Mean 19.16
RMS 8.134
signal [adc counts]

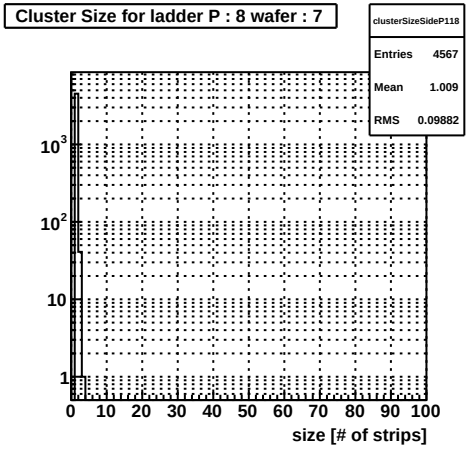

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 3184
Mean 1.003
RMS 0.05868
size [# of strips]

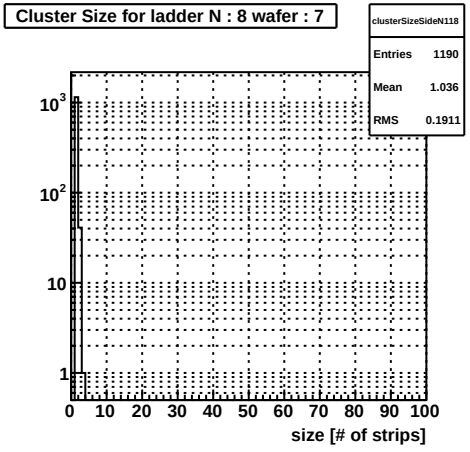

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 737
Mean 1.194
RMS 0.4735
size [# of strips]

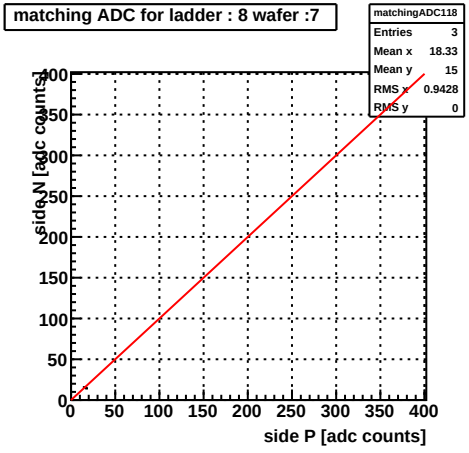

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 9
Mean x 18.56
Mean y 15.44
RMS x 11.58
RMS y 2.455
side N [adc counts]
side P [adc counts]

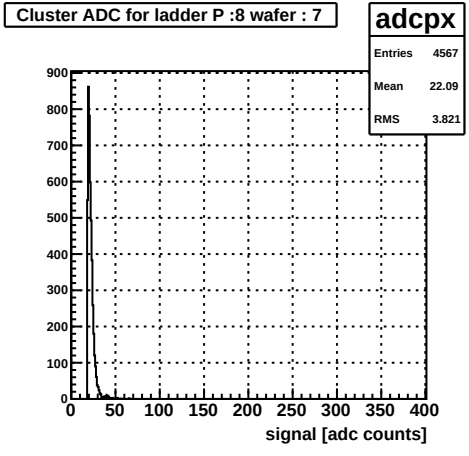

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 3184
Mean 35.86
RMS 27.51
signal [adc counts]

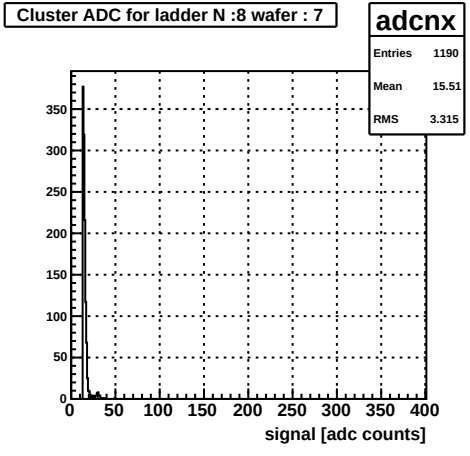

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 737
Mean 19.77
RMS 9.794
signal [adc counts]

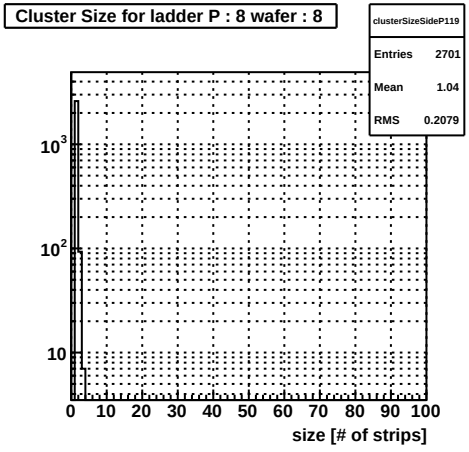

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 4567
Mean 1.009
RMS 0.09882
size [# of strips]

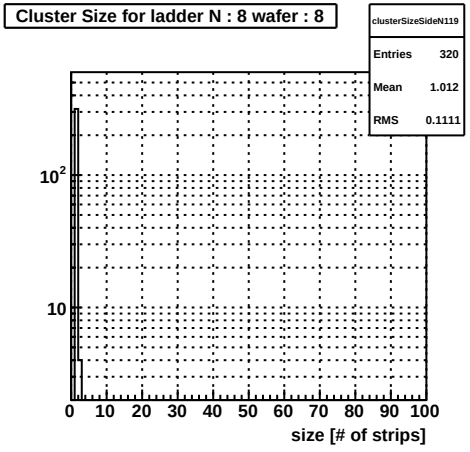

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1190
Mean 1.036
RMS 0.1911
size [# of strips]

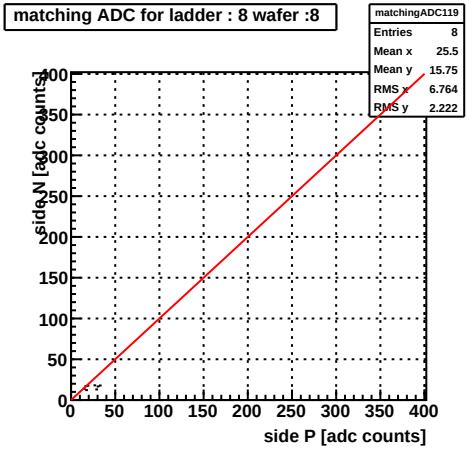

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 18.33
Mean y 15
RMS x 0.9428
RMS y 0
side N [adc counts]
side P [adc counts]

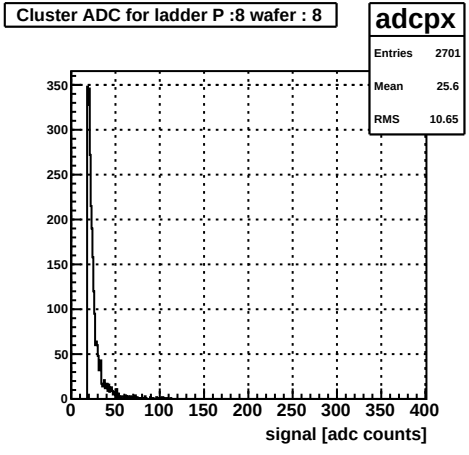

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 4567
Mean 22.09
RMS 3.821
signal [adc counts]

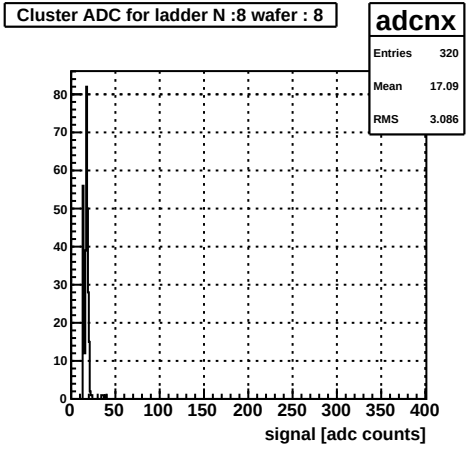

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1190
Mean 15.51
RMS 3.315
signal [adc counts]

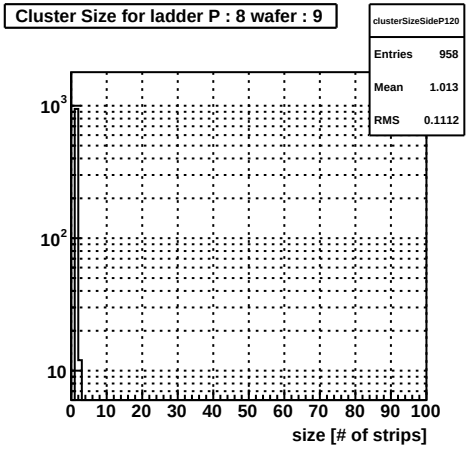

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2701
Mean 1.04
RMS 0.2079
size [# of strips]

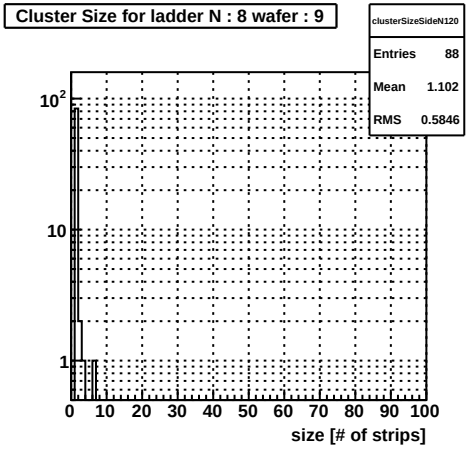

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 320
Mean 1.012
RMS 0.1111
size [# of strips]

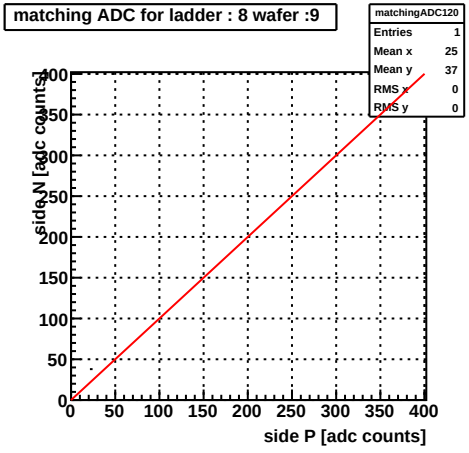

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 8
Mean x 25.5
Mean y 15.75
RMS x 6.764
RMS y 2.222
side N [adc counts]
side P [adc counts]

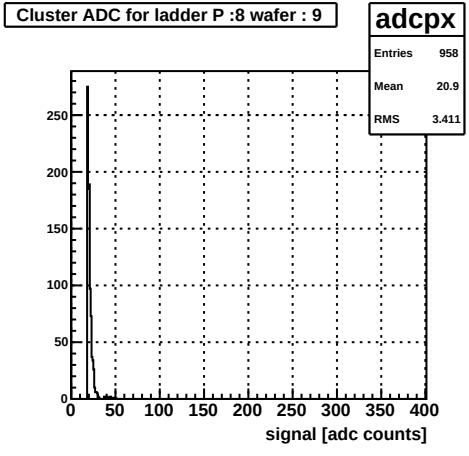

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2701
Mean 25.6
RMS 10.65
signal [adc counts]

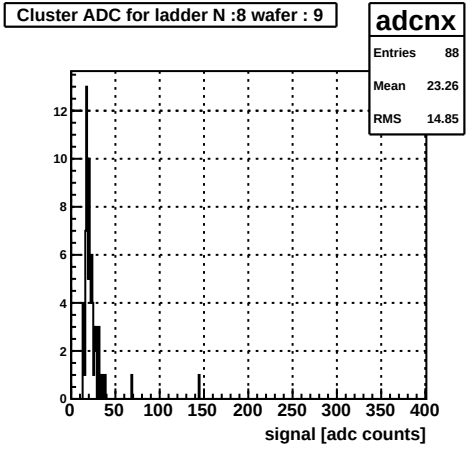

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 320
Mean 17.09
RMS 3.086
signal [adc counts]

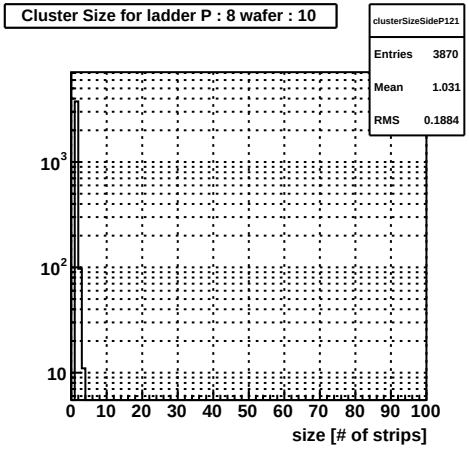

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 958
Mean 1.013
RMS 0.1112
size [# of strips]

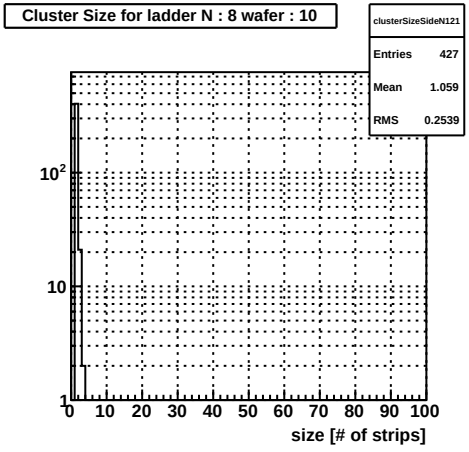

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 88
Mean 1.102
RMS 0.5846
size [# of strips]

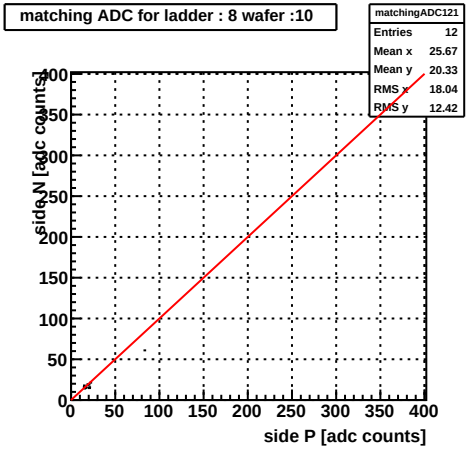

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 25
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

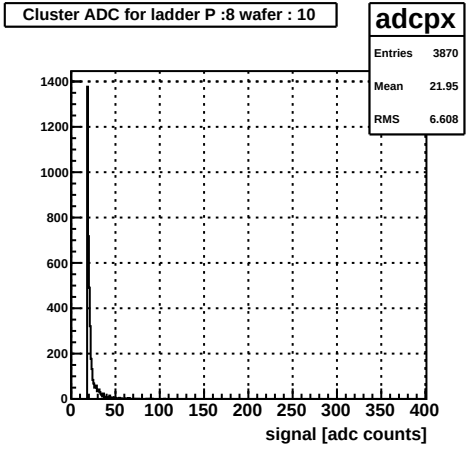

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 958
Mean 20.9
RMS 3.411
signal [adc counts]

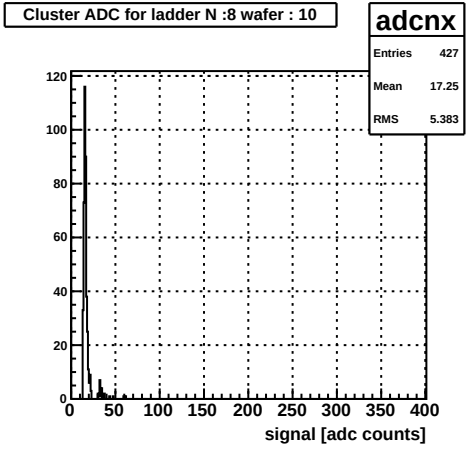

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 88
Mean 23.26
RMS 14.85
signal [adc counts]

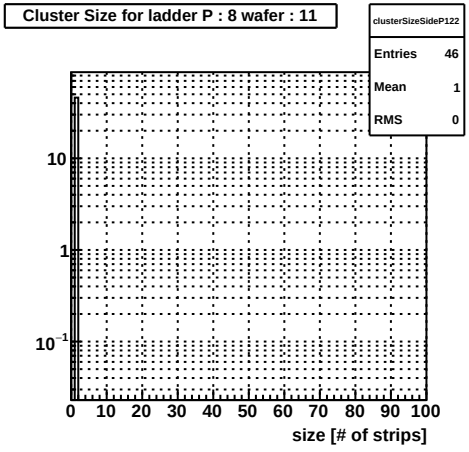

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3870
Mean 1.031
RMS 0.1884
size [# of strips]

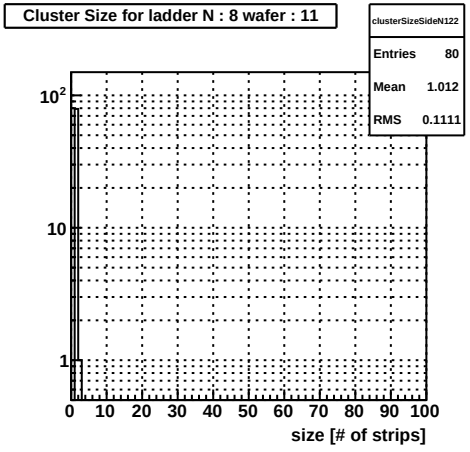

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 427
Mean 1.059
RMS 0.2539
size [# of strips]

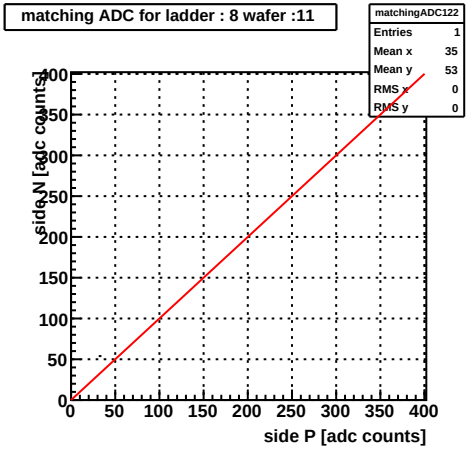

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 12
Mean x 25.67
Mean y 20.33
RMS x 18.04
RMS y 12.42
side N [adc counts]
side P [adc counts]

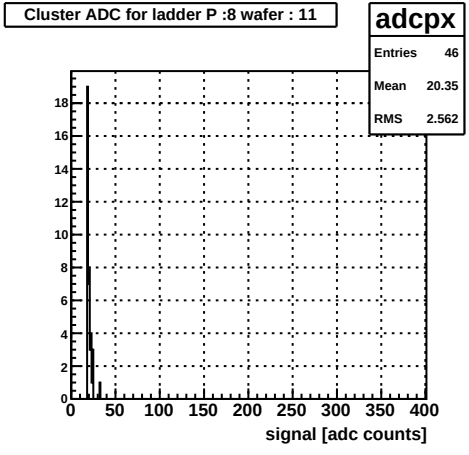

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3870
Mean 21.95
RMS 6.608
signal [adc counts]

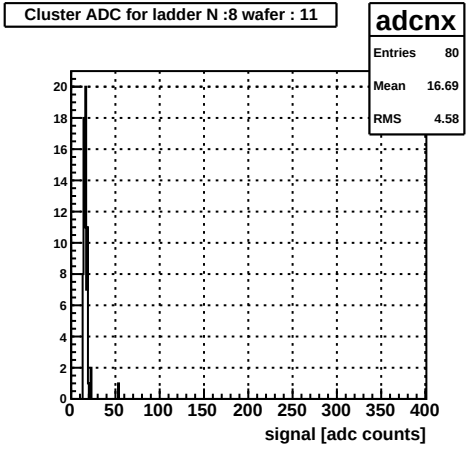

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 427
Mean 17.25
RMS 5.383
signal [adc counts]

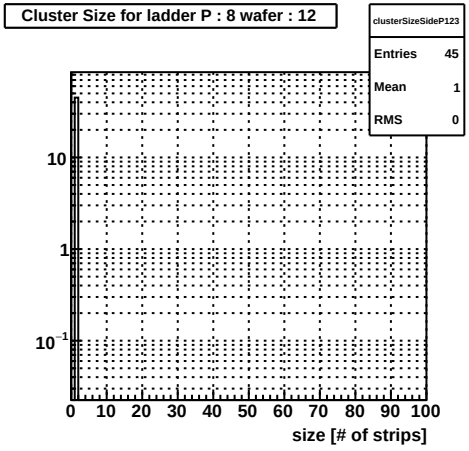

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 46
Mean 1
RMS 0
size [# of strips]

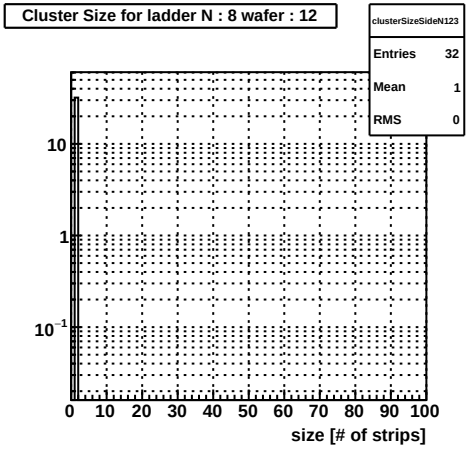

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 80
Mean 1.012
RMS 0.1111
size [# of strips]

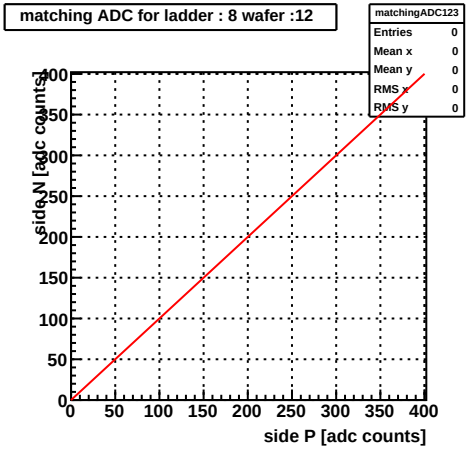

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 1
Mean x 35
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

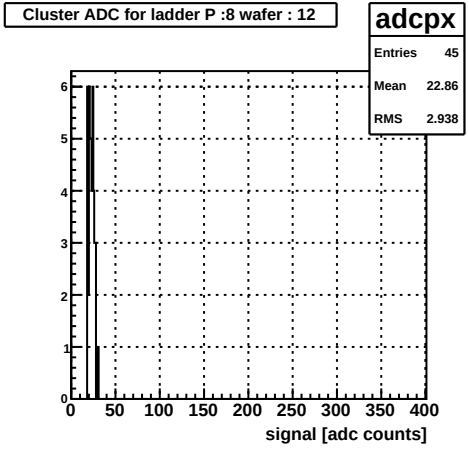

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 46
Mean 20.35
RMS 2.562
signal [adc counts]

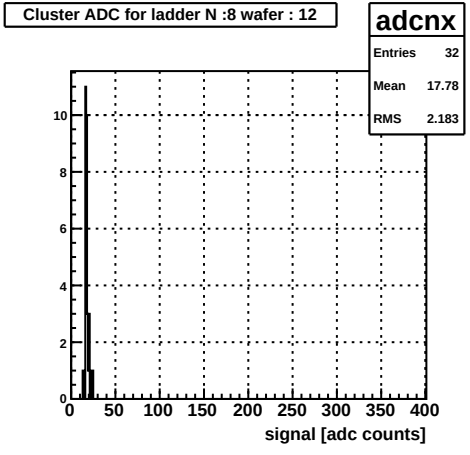

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 80
Mean 16.69
RMS 4.58
signal [adc counts]

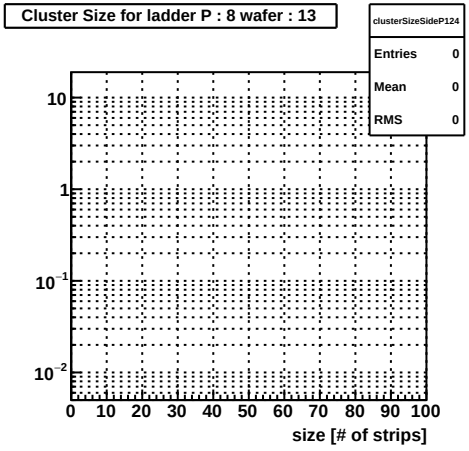

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 45
Mean 1
RMS 0
size [# of strips]

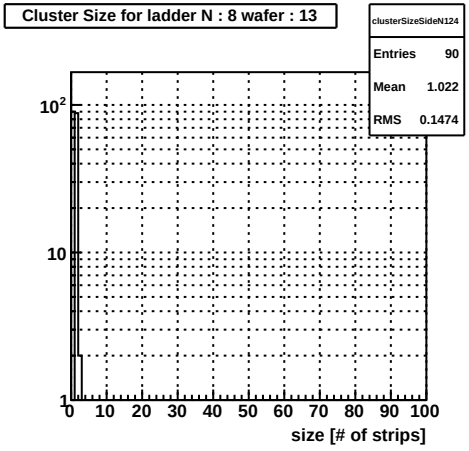

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 32
Mean 1
RMS 0
size [# of strips]

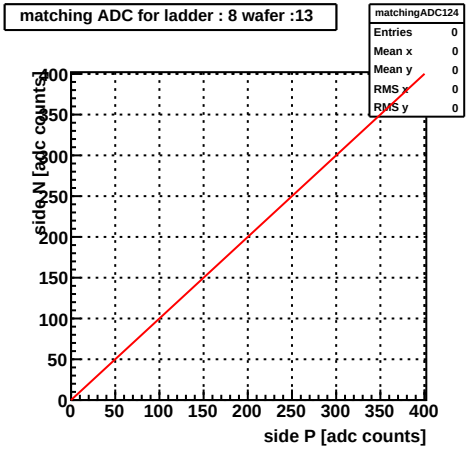

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

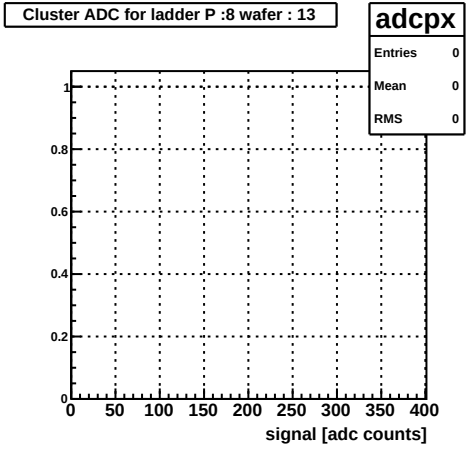

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 45
Mean 22.86
RMS 2.938
signal [adc counts]

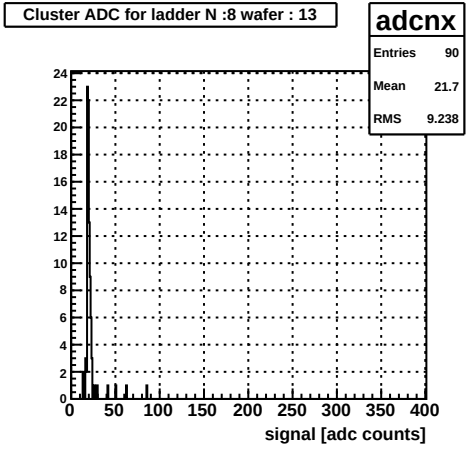

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 32
Mean 17.78
RMS 2.183
signal [adc counts]

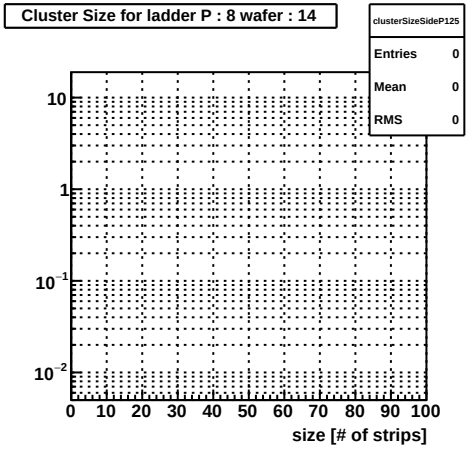

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

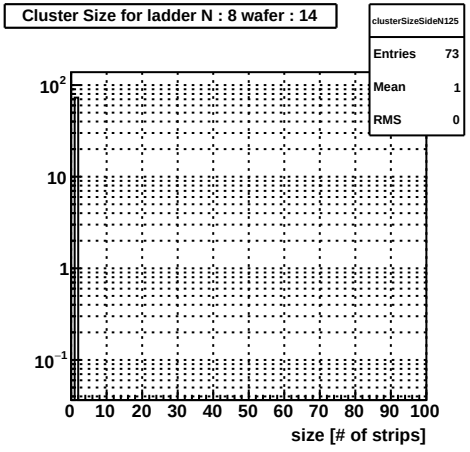

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 90
Mean 1.022
RMS 0.1474
size [# of strips]

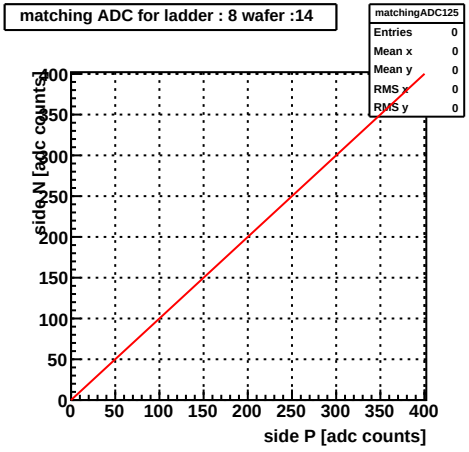

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

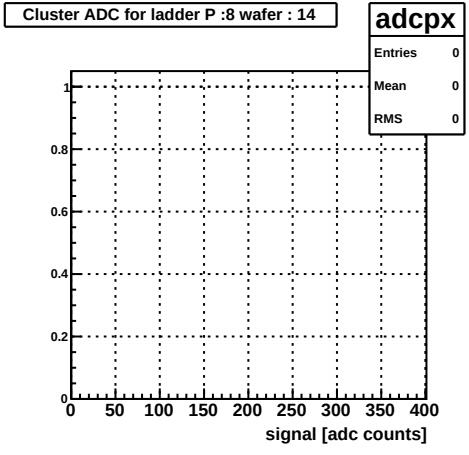

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

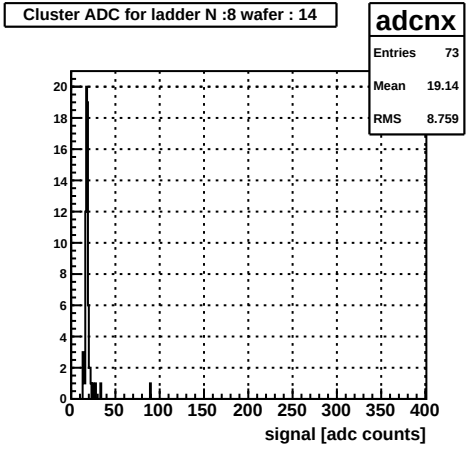

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 90
Mean 21.7
RMS 9.238
signal [adc counts]

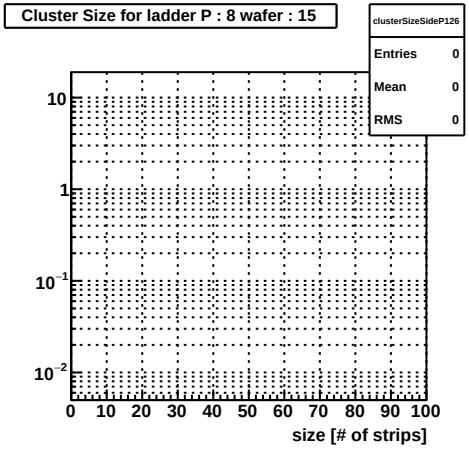

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

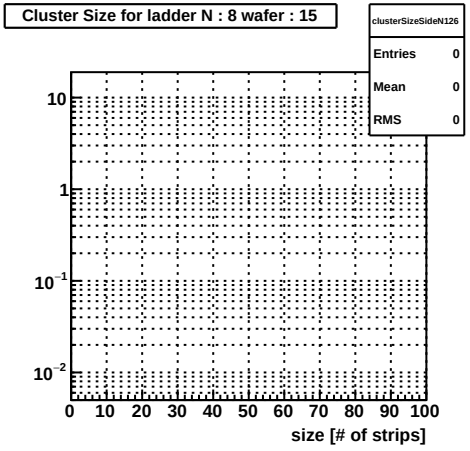

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 73
Mean 1
RMS 0
size [# of strips]

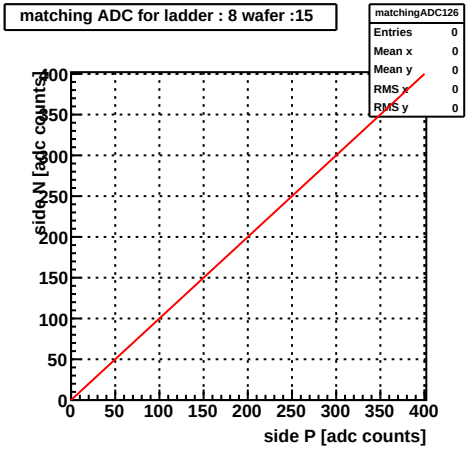

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

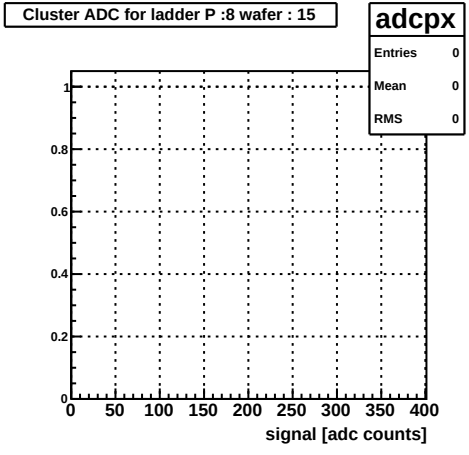

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

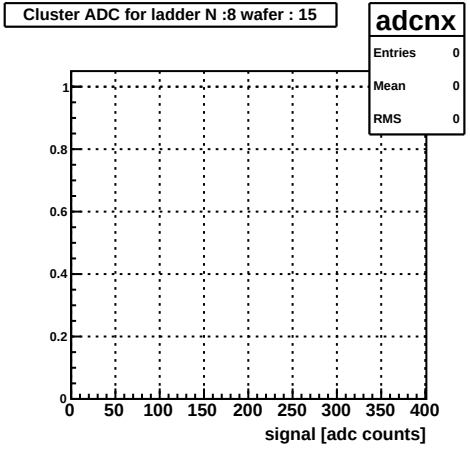

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 73
Mean 19.14
RMS 8.759
signal [adc counts]

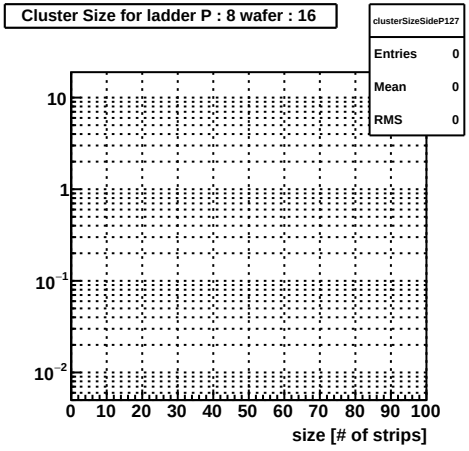

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

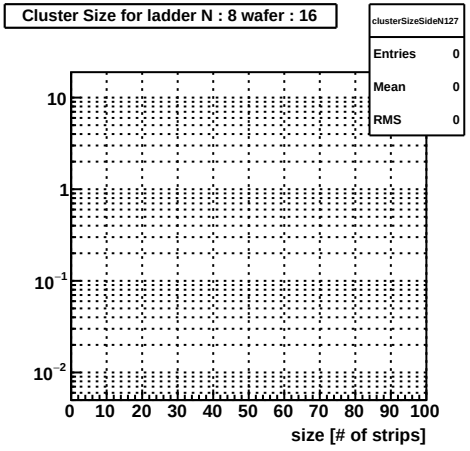

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

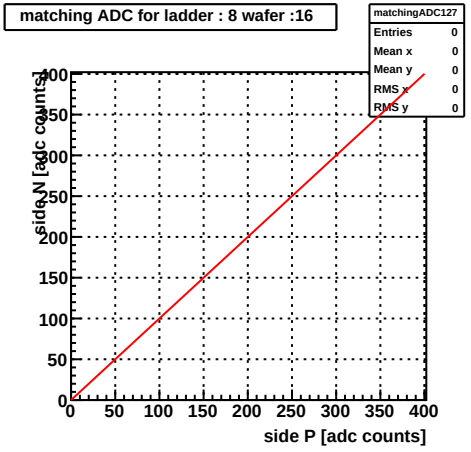

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

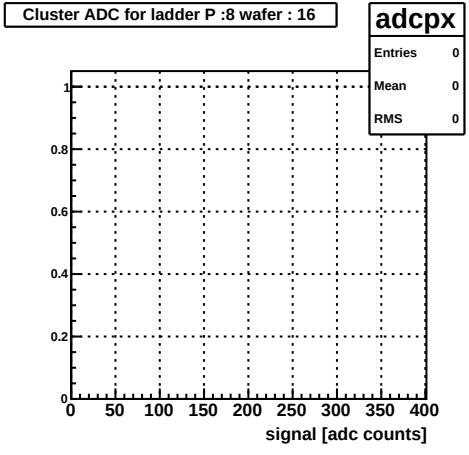

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

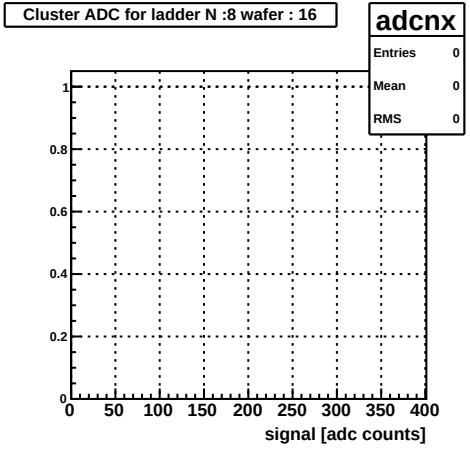

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

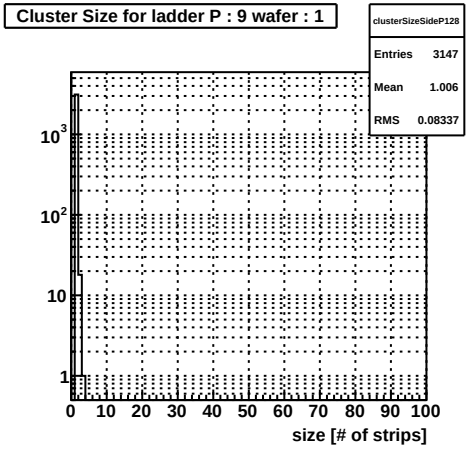

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

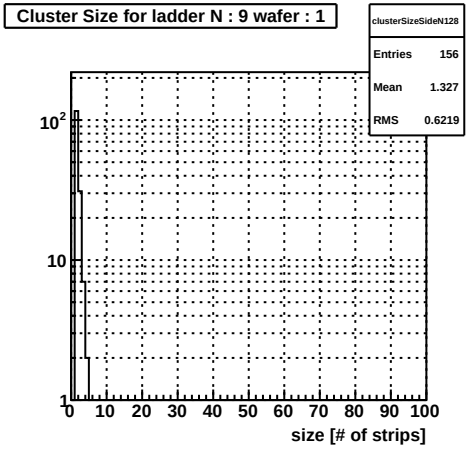

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

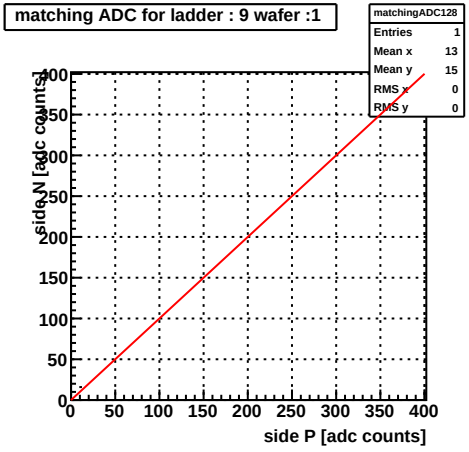

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

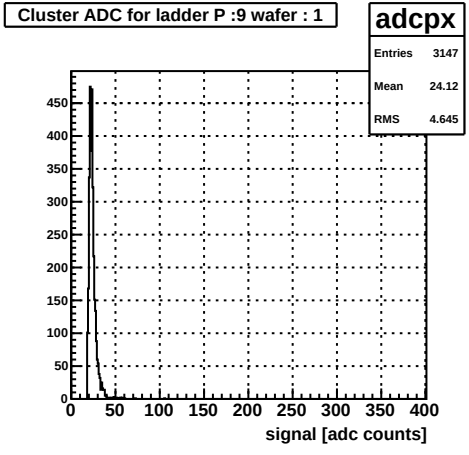

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

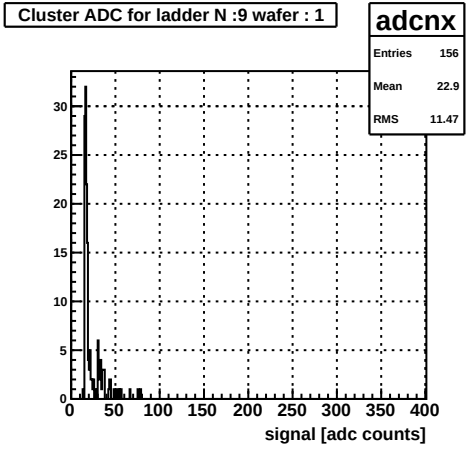

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

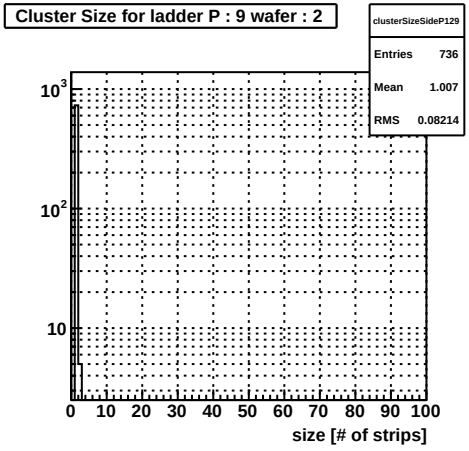

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 3147
Mean 1.006
RMS 0.08337
size [# of strips]

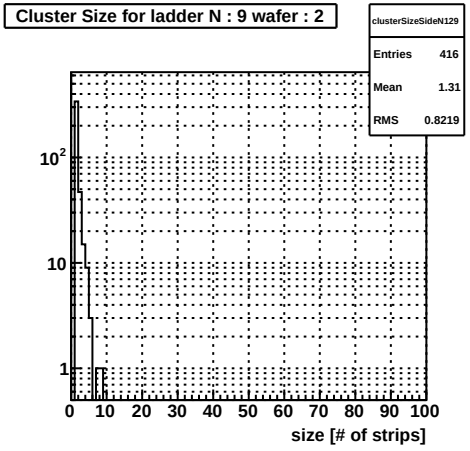

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 156
Mean 1.327
RMS 0.6219
size [# of strips]

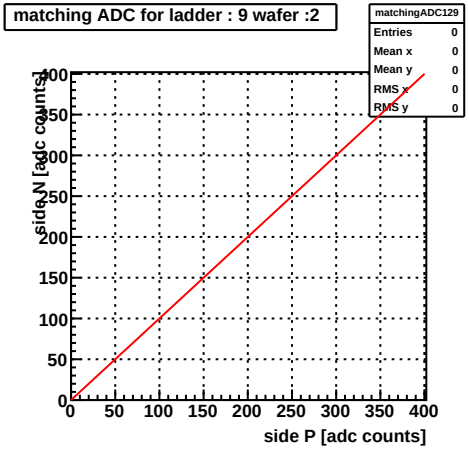

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 13
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

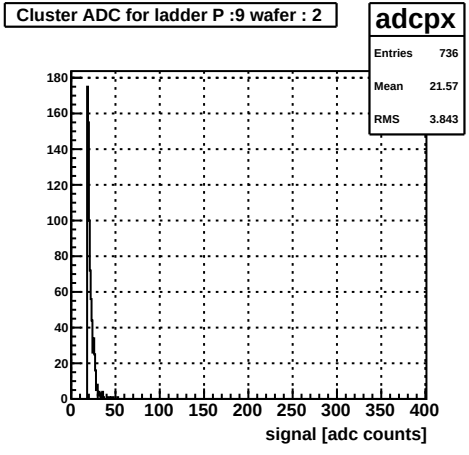

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 3147
Mean 24.12
RMS 4.645
signal [adc counts]

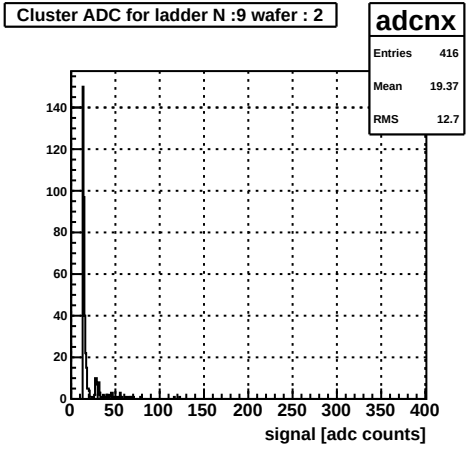

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 156
Mean 22.9
RMS 11.47
signal [adc counts]

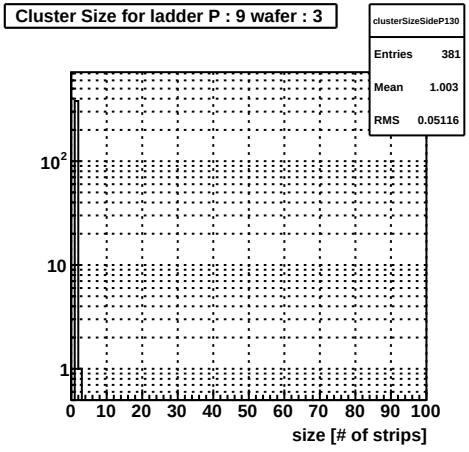

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 736
Mean 1.007
RMS 0.08214
size [# of strips]

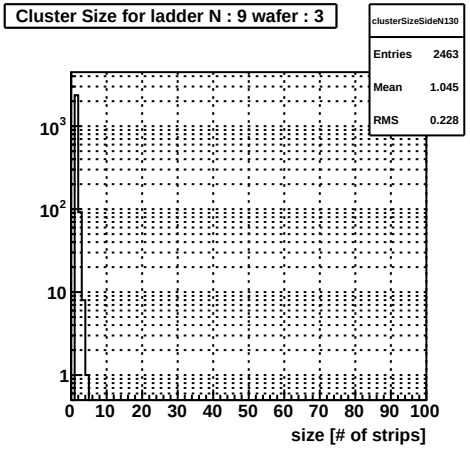

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 416
Mean 1.31
RMS 0.8219
size [# of strips]

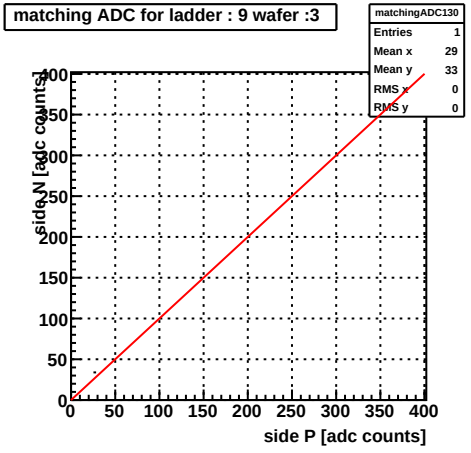

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

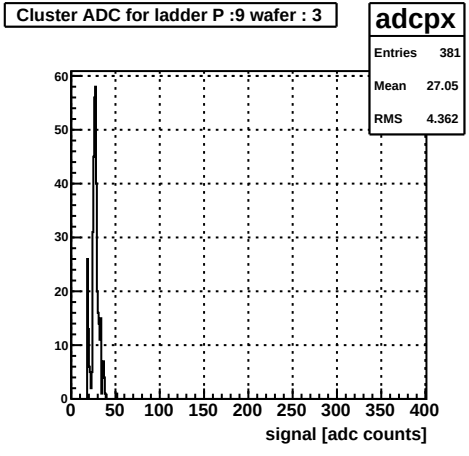

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 736
Mean 21.57
RMS 3.843
signal [adc counts]

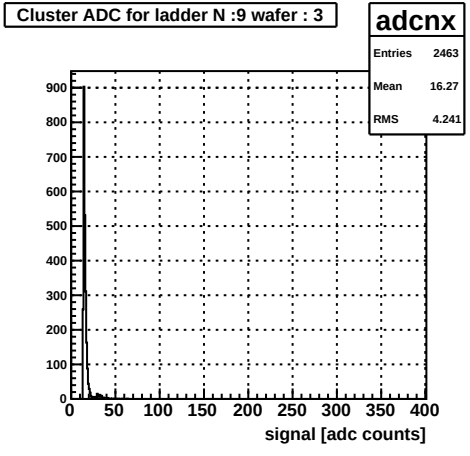

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 416
Mean 19.37
RMS 12.7
signal [adc counts]

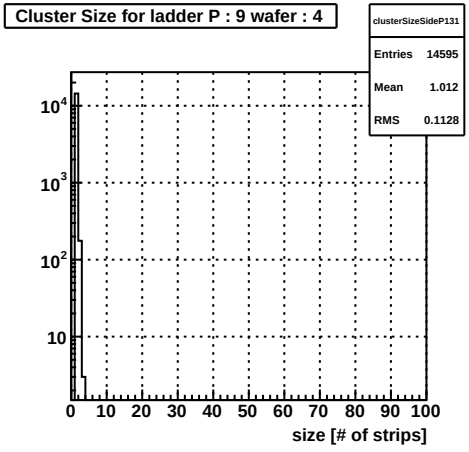

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 381
Mean 1.003
RMS 0.05116
size [# of strips]

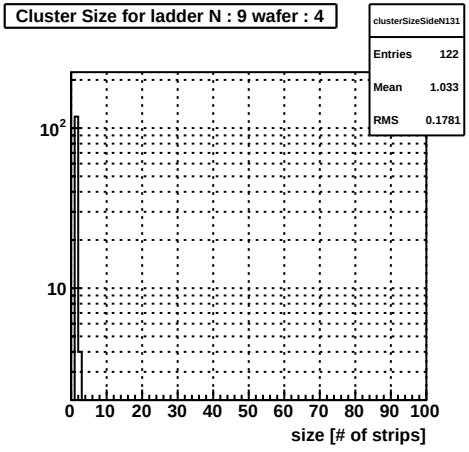

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2463
Mean 1.045
RMS 0.228
size [# of strips]

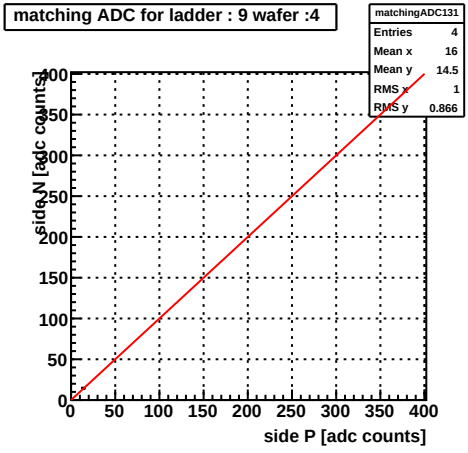

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 1
Mean x 29
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

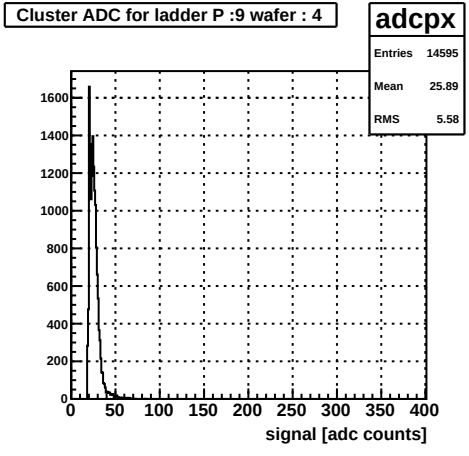

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 381
Mean 27.05
RMS 4.362
signal [adc counts]

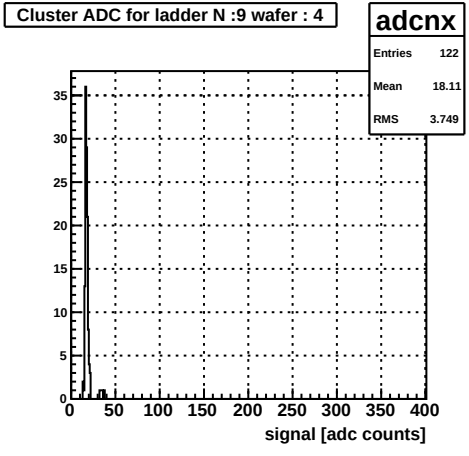

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2463
Mean 16.27
RMS 4.241
signal [adc counts]

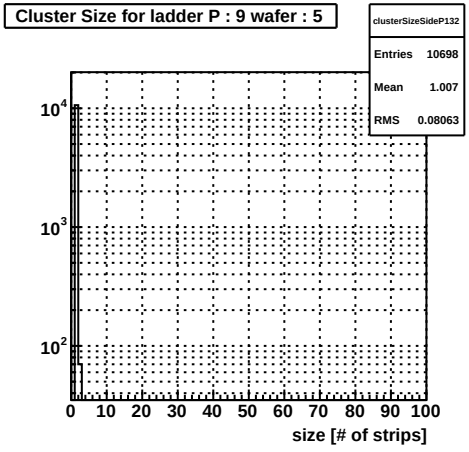

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 14595
Mean 1.012
RMS 0.1128
size [# of strips]

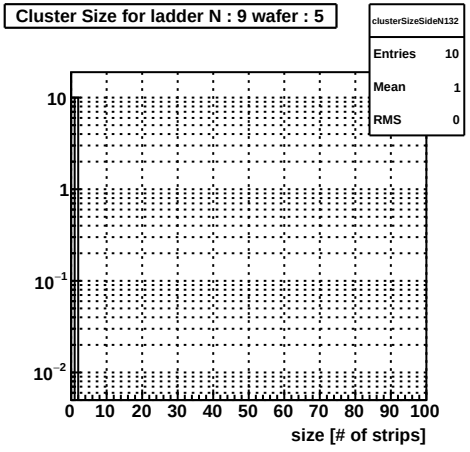

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 122
Mean 1.033
RMS 0.1781
size [# of strips]

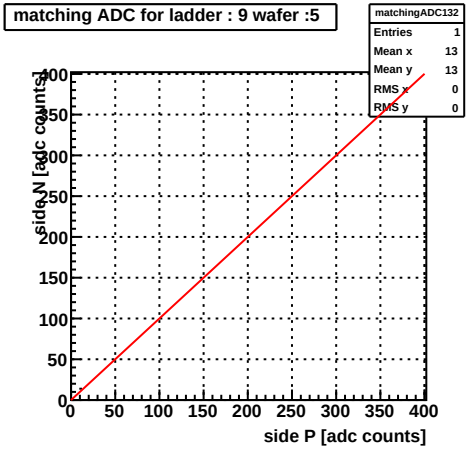

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 4
Mean x 16
Mean y 14.5
RMS x 1
RMS y 0.866
side N [adc counts]
side P [adc counts]

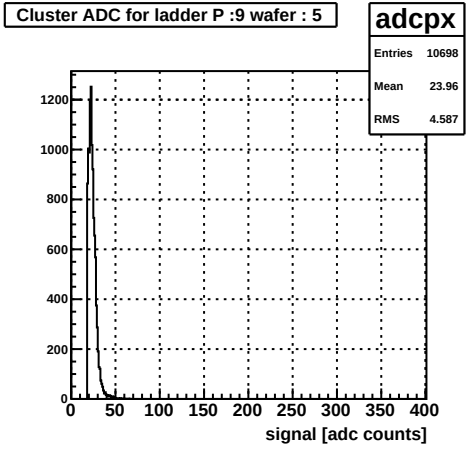

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 14595
Mean 25.89
RMS 5.58
signal [adc counts]

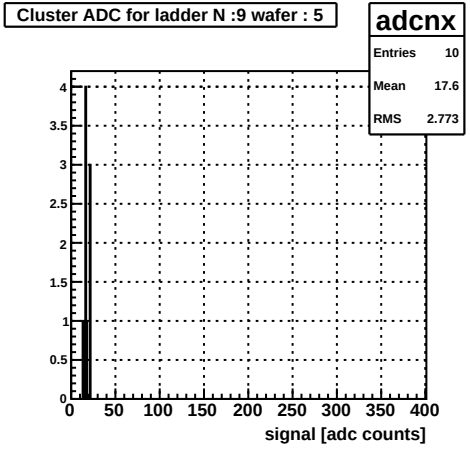

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 122
Mean 18.11
RMS 3.749
signal [adc counts]

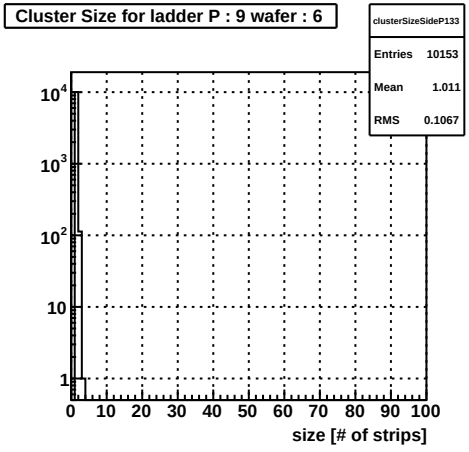

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 10698
Mean 1.007
RMS 0.08063
size [# of strips]

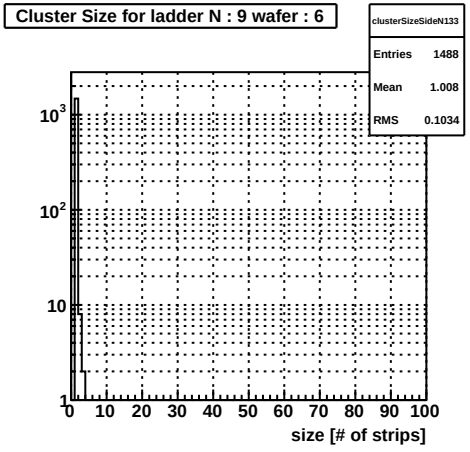

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 10
Mean 1
RMS 0
size [# of strips]

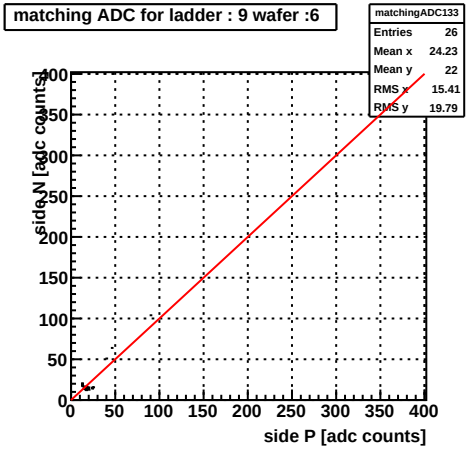

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1
Mean x 13
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

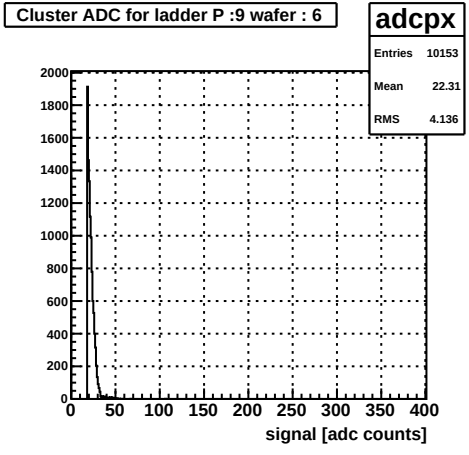

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 10698
Mean 23.96
RMS 4.587
signal [adc counts]

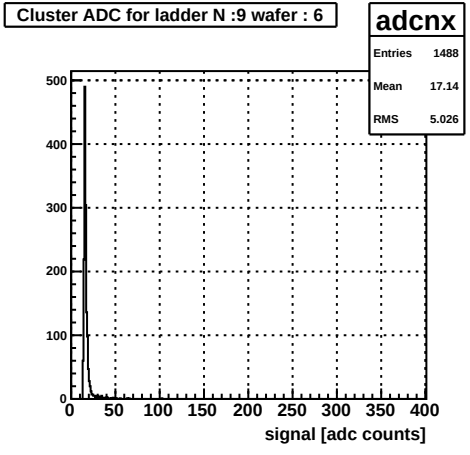

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 10
Mean 17.6
RMS 2.773
signal [adc counts]

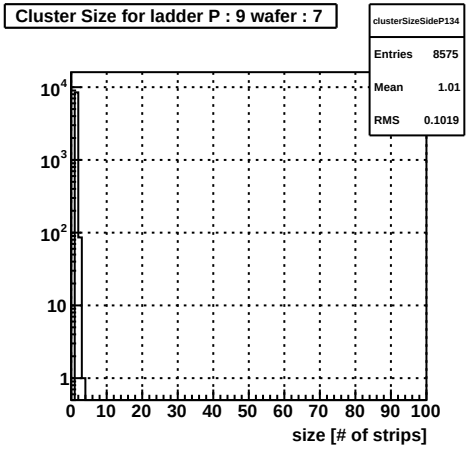

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 10153
Mean 1.011
RMS 0.1067
size [# of strips]

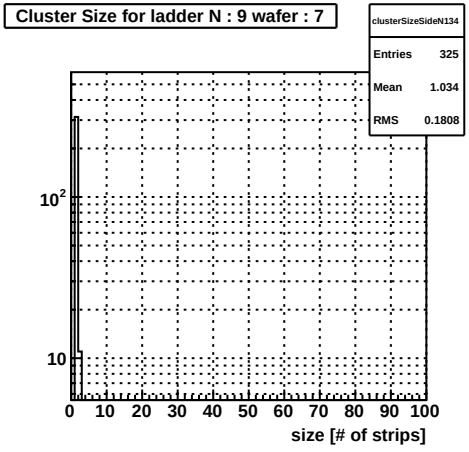

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1488
Mean 1.008
RMS 0.1034
size [# of strips]

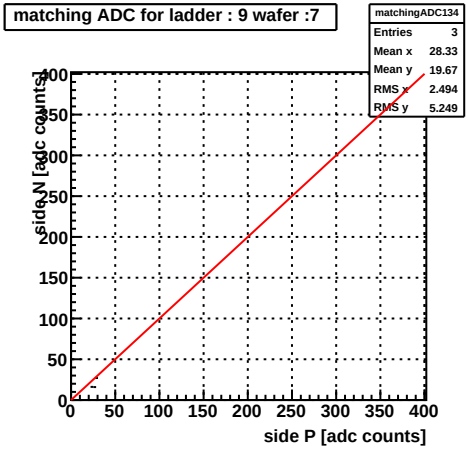

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 26
Mean x 24.23
Mean y 22
RMS x 15.41
RMS y 19.79
side N [adc counts]
side P [adc counts]

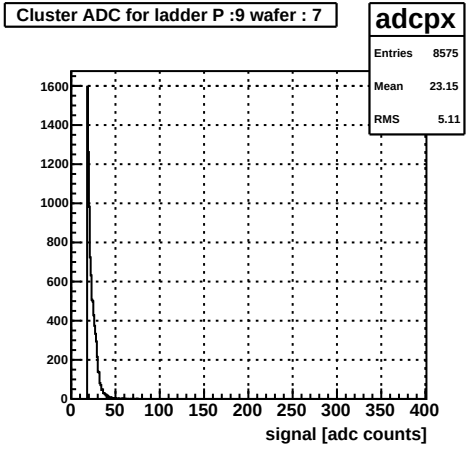

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 10153
Mean 22.31
RMS 4.136
signal [adc counts]

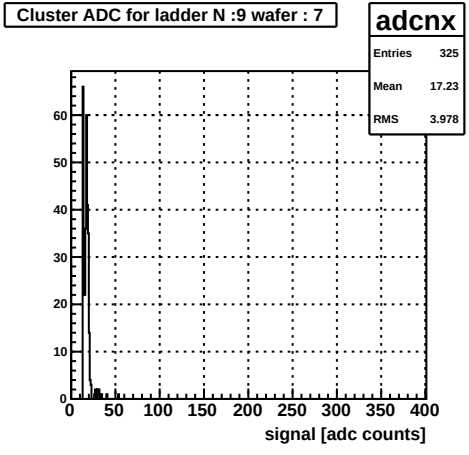

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1488
Mean 17.14
RMS 5.026
signal [adc counts]

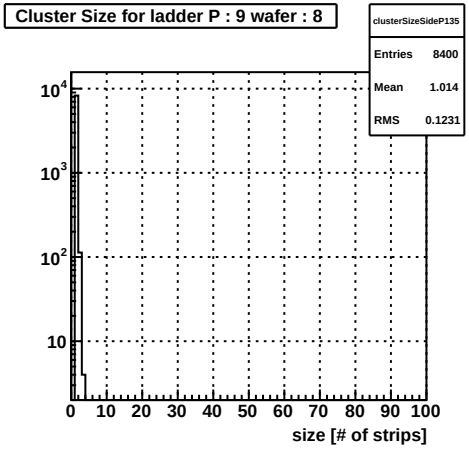

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 8575
Mean 1.01
RMS 0.1019
size [# of strips]

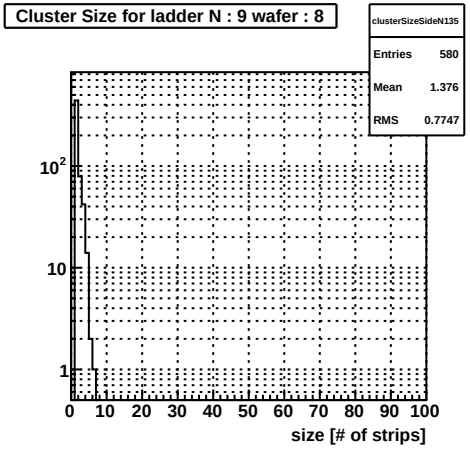

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 325
Mean 1.034
RMS 0.1808
size [# of strips]

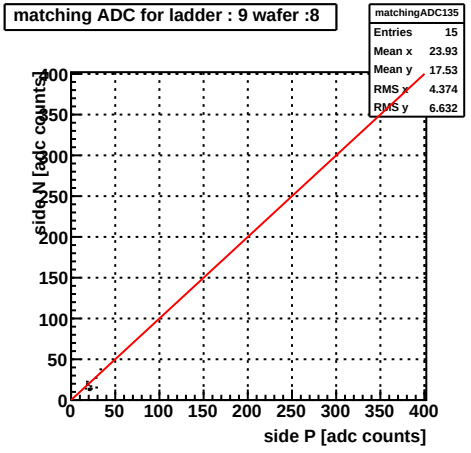

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 3
Mean x 28.33
Mean y 19.67
RMS x 2.494
RMS y 5.249
side N [adc counts]
side P [adc counts]

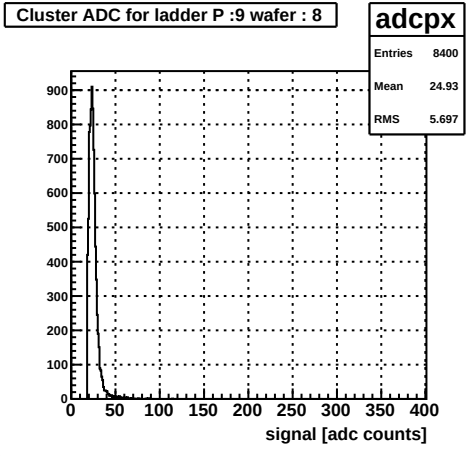

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 8575
Mean 23.15
RMS 5.11
signal [adc counts]

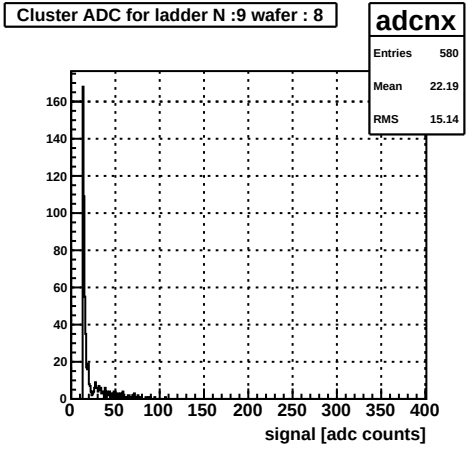

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 325
Mean 17.23
RMS 3.978
signal [adc counts]

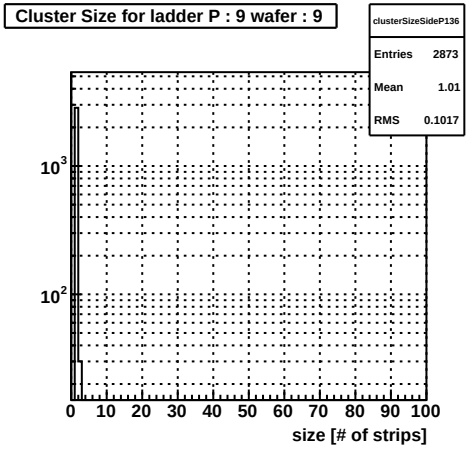

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 8400
Mean 1.014
RMS 0.1231
size [# of strips]

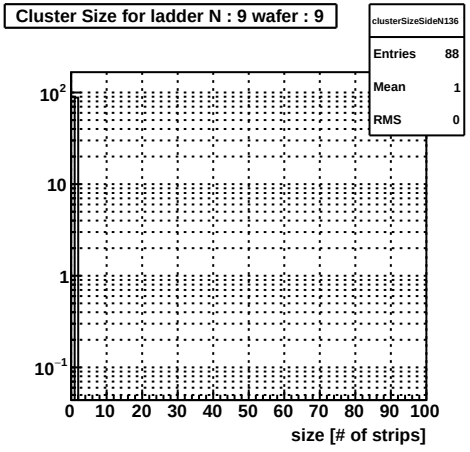

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 580
Mean 1.376
RMS 0.7747
size [# of strips]

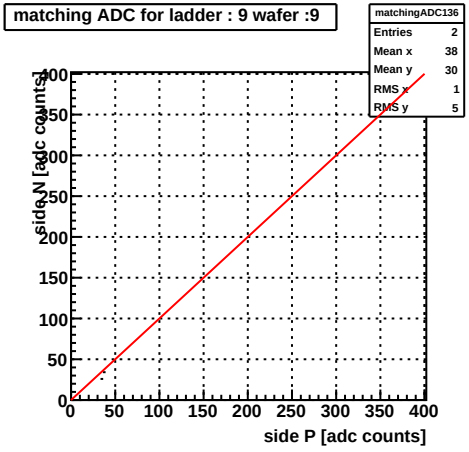

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 15
Mean x 23.93
Mean y 17.53
RMS x 4.374
RMS y 6.632
side N [adc counts]
side P [adc counts]

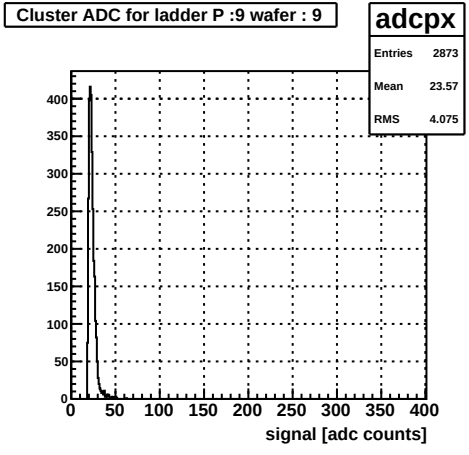

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 8400
Mean 24.93
RMS 5.697
signal [adc counts]

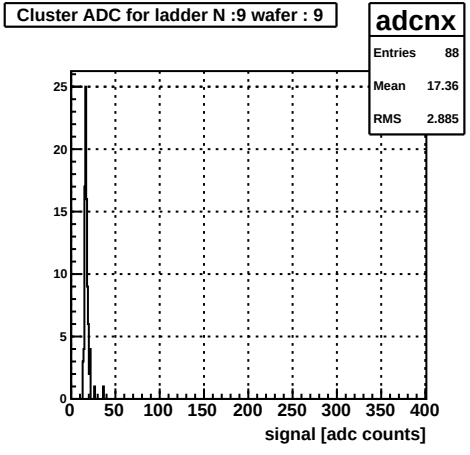

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 580
Mean 22.19
RMS 15.14
signal [adc counts]

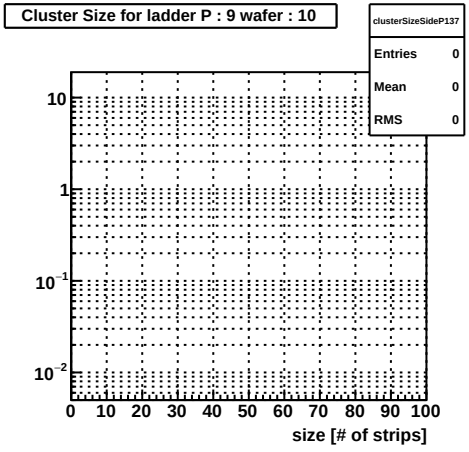

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2873
Mean 1.01
RMS 0.1017
size [# of strips]

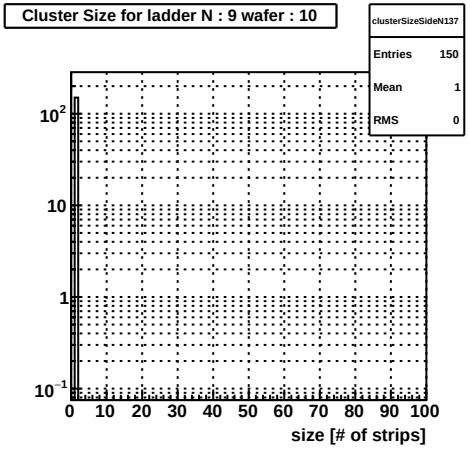

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 88
Mean 1
RMS 0
size [# of strips]

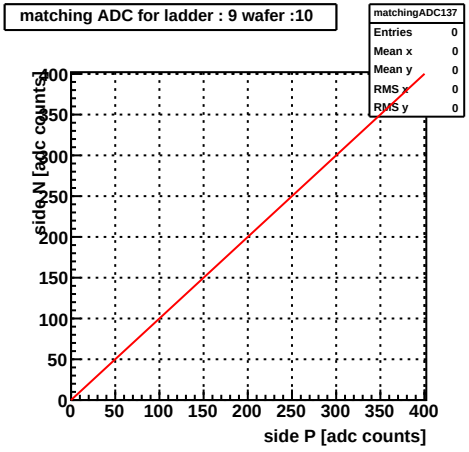

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 2
Mean x 38
Mean y 30
RMS x 1
RMS y 5
side N [adc counts]
side P [adc counts]

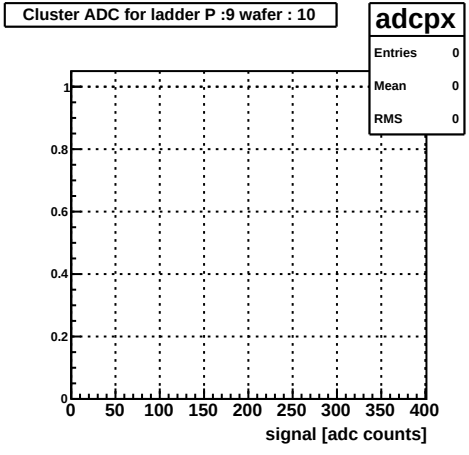

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2873
Mean 23.57
RMS 4.075
signal [adc counts]

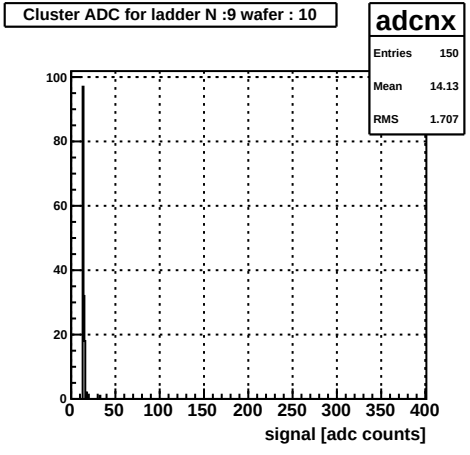

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 88
Mean 17.36
RMS 2.885
signal [adc counts]

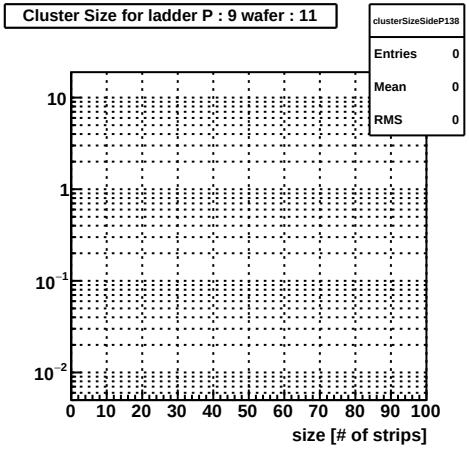

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

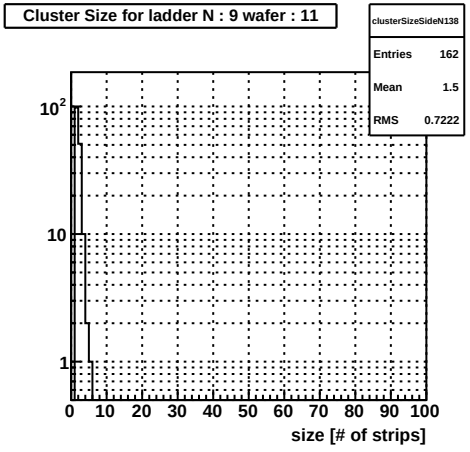

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 150
Mean 1
RMS 0
size [# of strips]

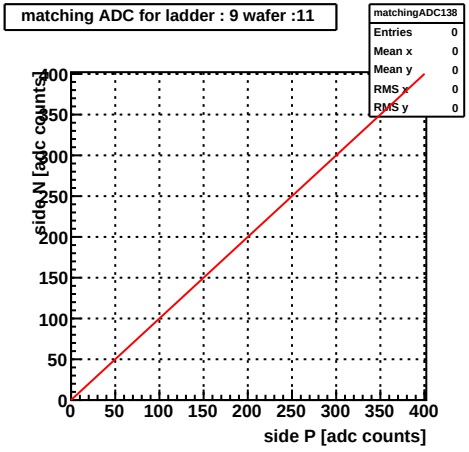

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

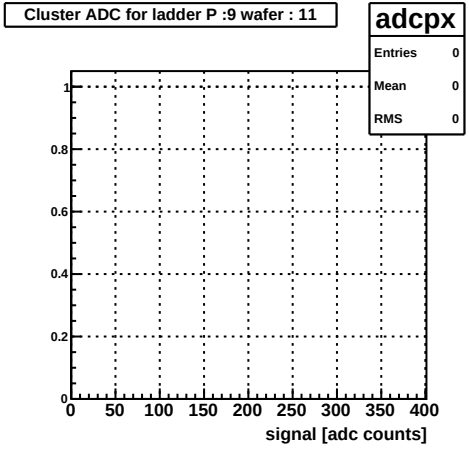

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

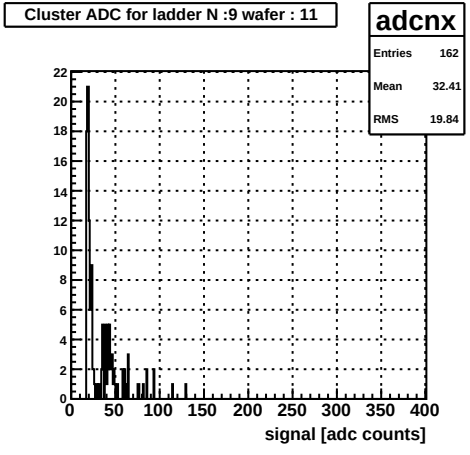

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 150
Mean 14.13
RMS 1.707
signal [adc counts]

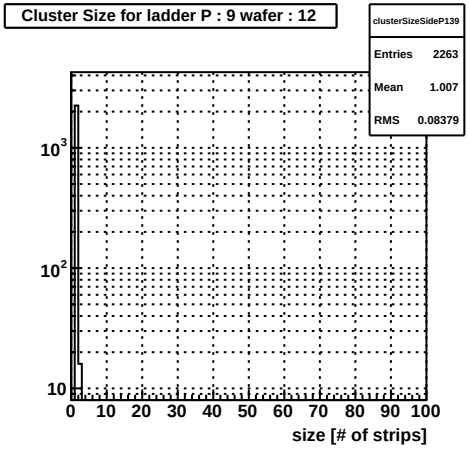

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

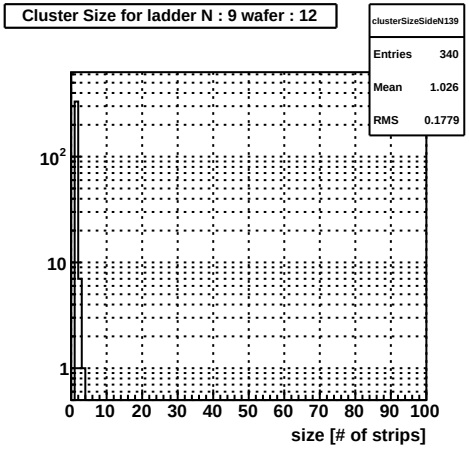

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 162
Mean 1.5
RMS 0.7222
size [# of strips]

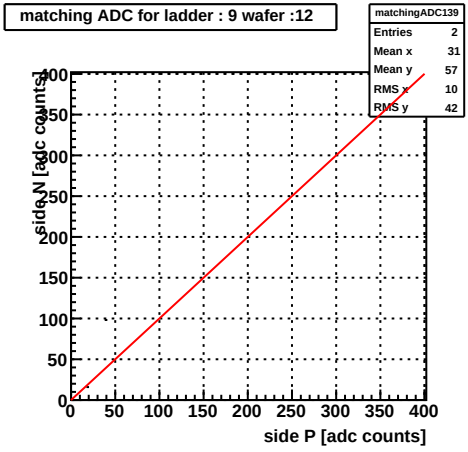

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

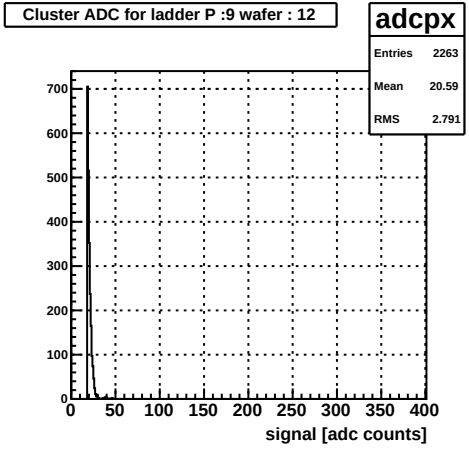

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

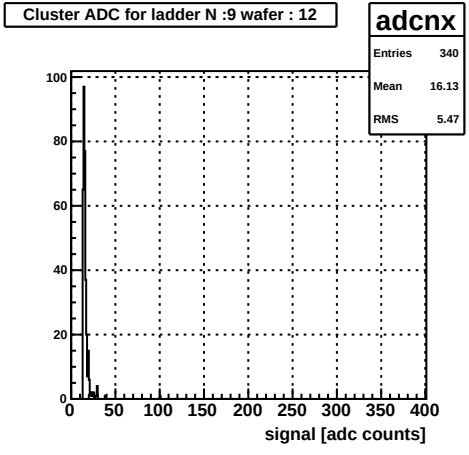

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 162
Mean 32.41
RMS 19.84
signal [adc counts]

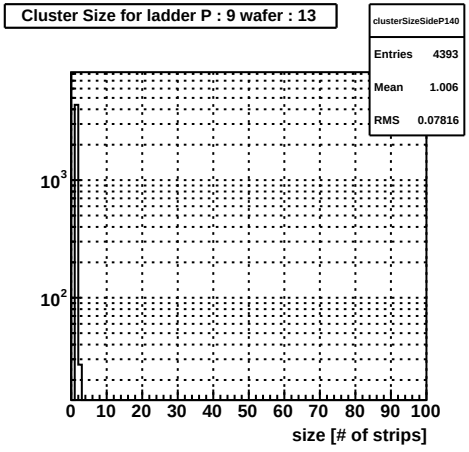

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 2263
Mean 1.007
RMS 0.08379
size [# of strips]

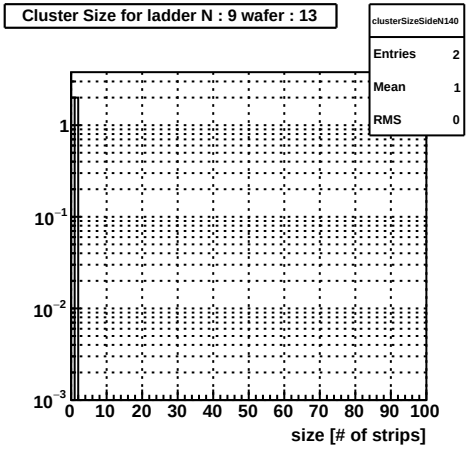

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 340
Mean 1.026
RMS 0.1779
size [# of strips]

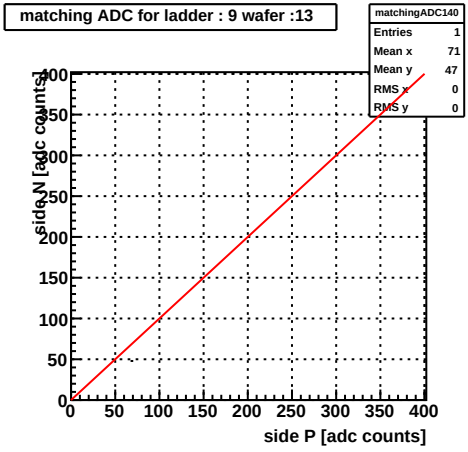

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 2
Mean x 31
Mean y 57
RMS x 10
RMS y 42
side N [adc counts]
side P [adc counts]

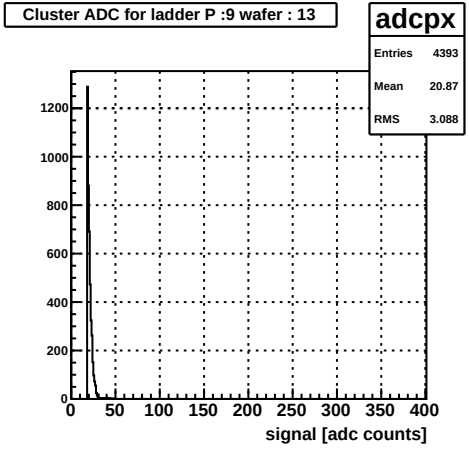

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 2263
Mean 20.59
RMS 2.791
signal [adc counts]

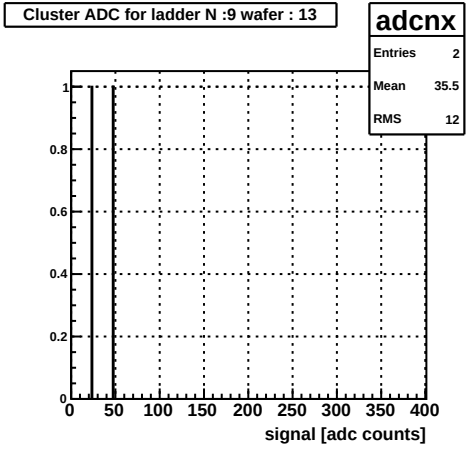

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 340
Mean 16.13
RMS 5.47
signal [adc counts]

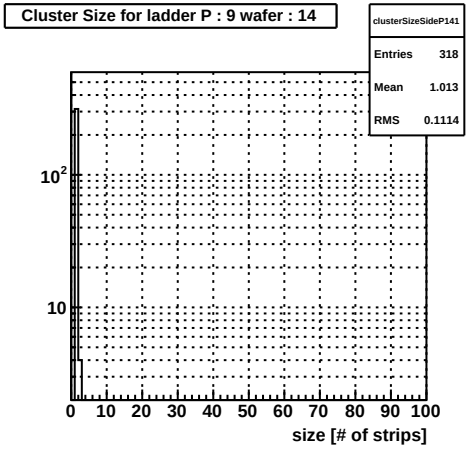

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 4393
Mean 1.006
RMS 0.07816
size [# of strips]

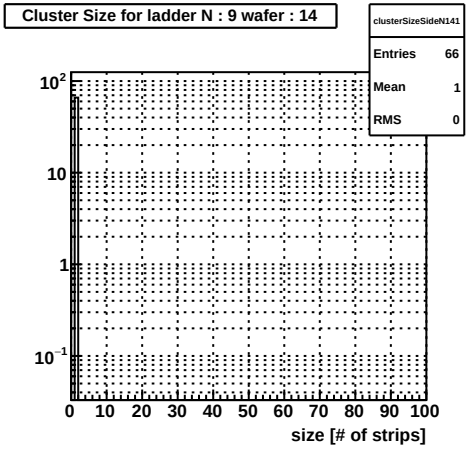

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 2
Mean 1
RMS 0
size [# of strips]

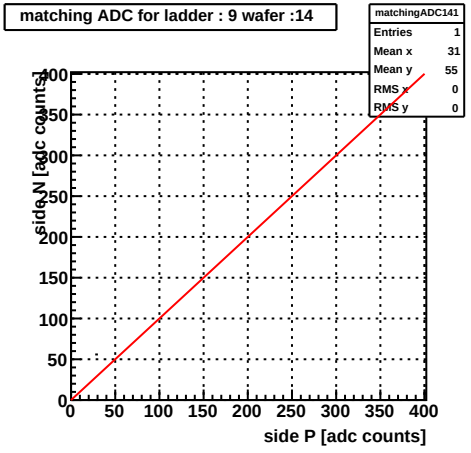

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 1
Mean x 71
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

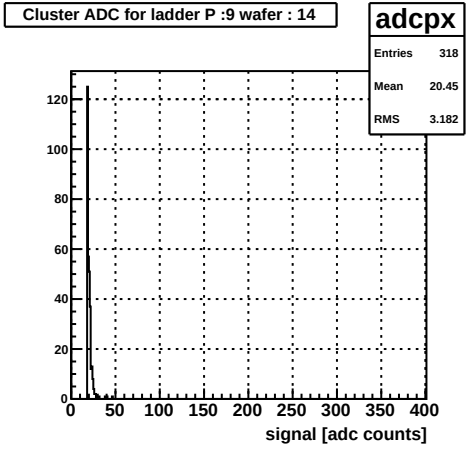

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 4393
Mean 20.87
RMS 3.088
signal [adc counts]

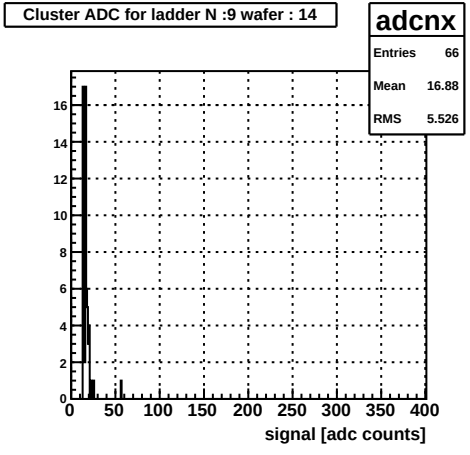

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 2
Mean 35.5
RMS 12
signal [adc counts]

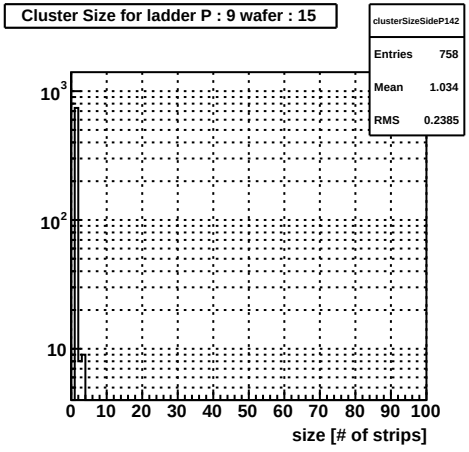

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 318
Mean 1.013
RMS 0.1114
size [# of strips]

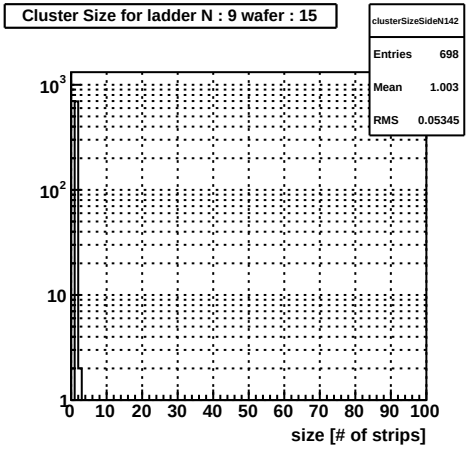

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 66
Mean 1
RMS 0
size [# of strips]

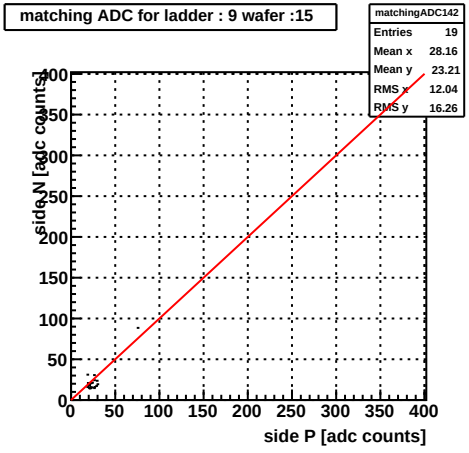

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 1
Mean x 31
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

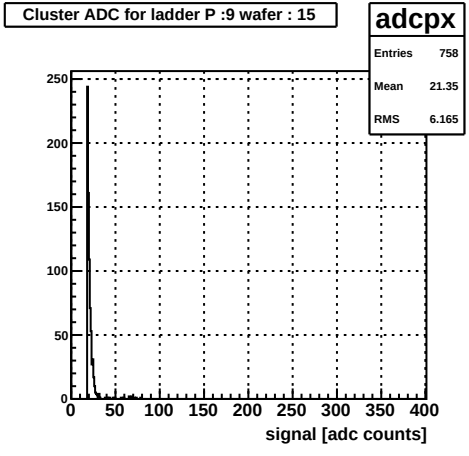

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 318
Mean 20.45
RMS 3.182
signal [adc counts]

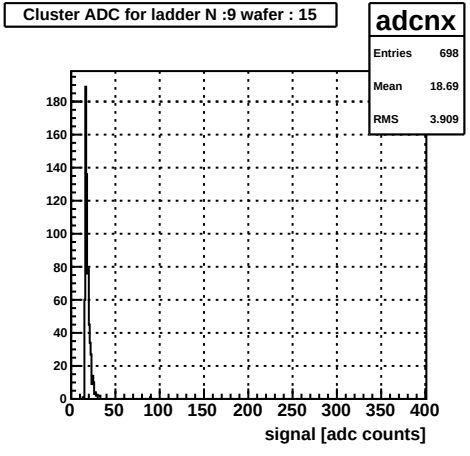

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 66
Mean 16.88
RMS 5.526
signal [adc counts]

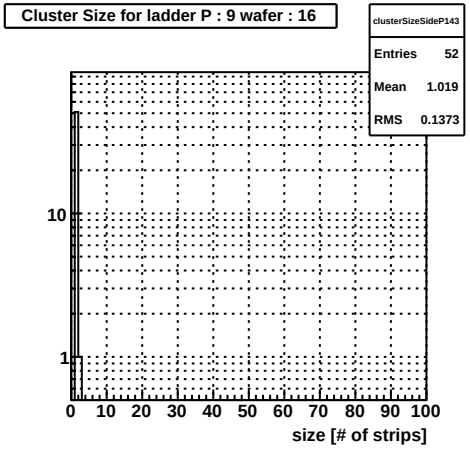

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 758
Mean 1.034
RMS 0.2385
size [# of strips]

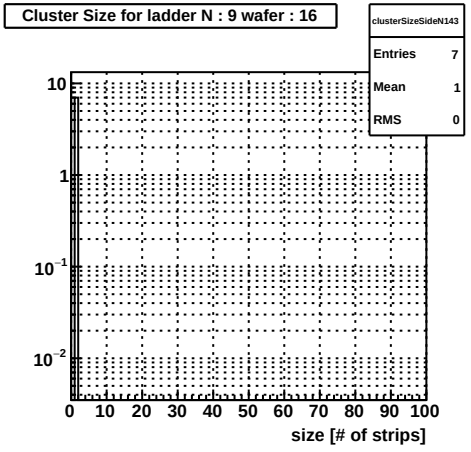

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 698
Mean 1.003
RMS 0.05345
size [# of strips]

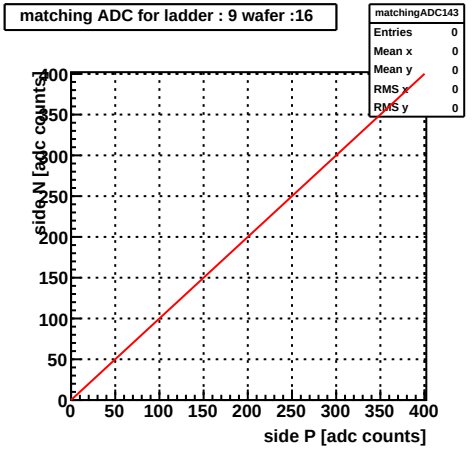

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 19
Mean x 28.16
Mean y 23.21
RMS x 12.04
RMS y 16.26
side N [adc counts]
side P [adc counts]

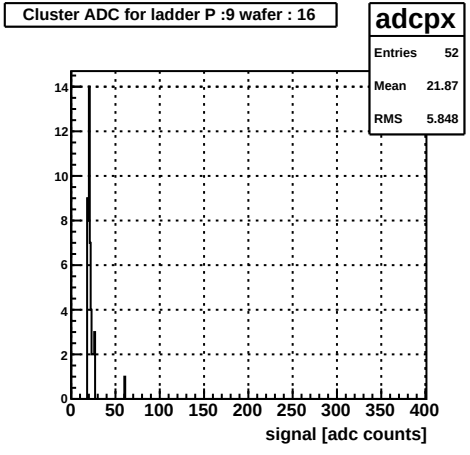

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 758
Mean 21.35
RMS 6.165
signal [adc counts]

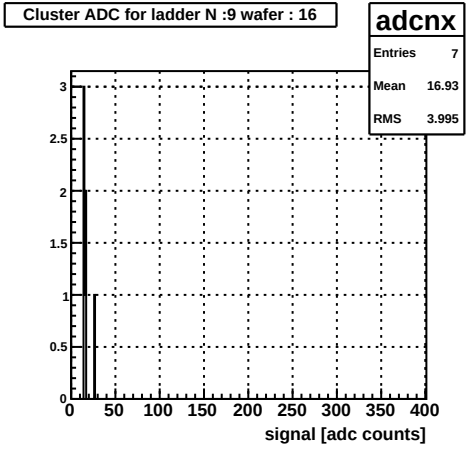

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 698
Mean 18.69
RMS 3.909
signal [adc counts]

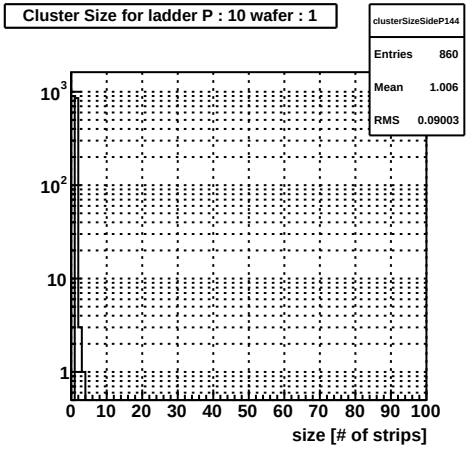

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 52
Mean 1.019
RMS 0.1373
size [# of strips]

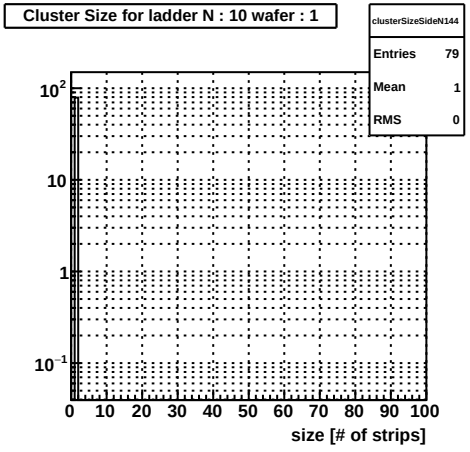

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 7
Mean 1
RMS 0
size [# of strips]

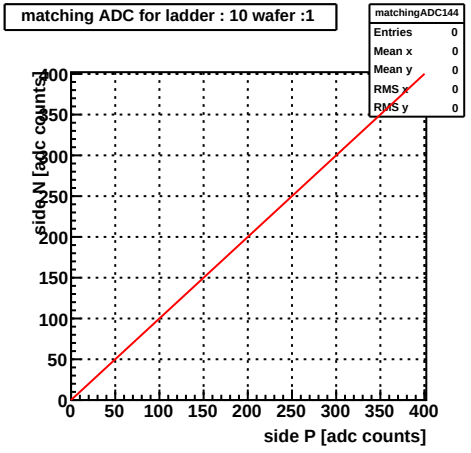

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

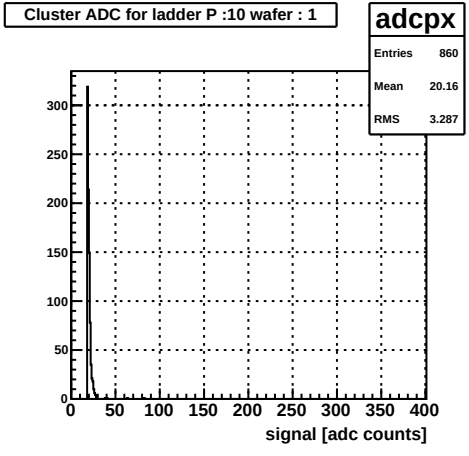

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 52
Mean 21.87
RMS 5.848
signal [adc counts]

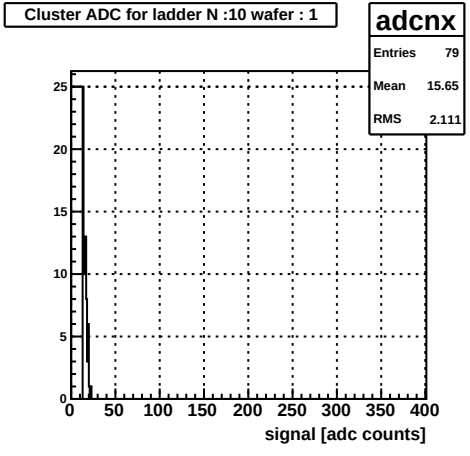

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 7
Mean 16.93
RMS 3.995
signal [adc counts]

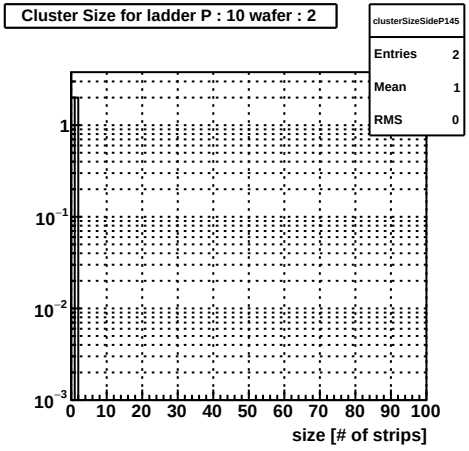

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 860
Mean 1.006
RMS 0.09003
size [# of strips]

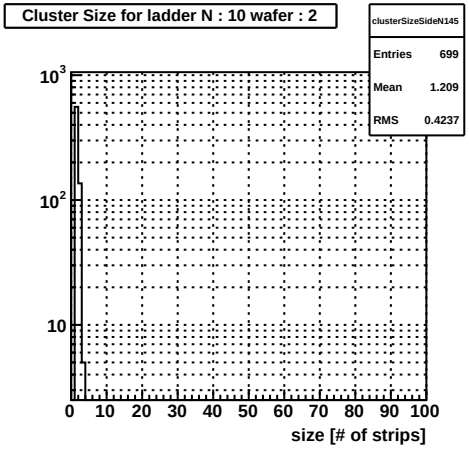

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 79
Mean 1
RMS 0
size [# of strips]

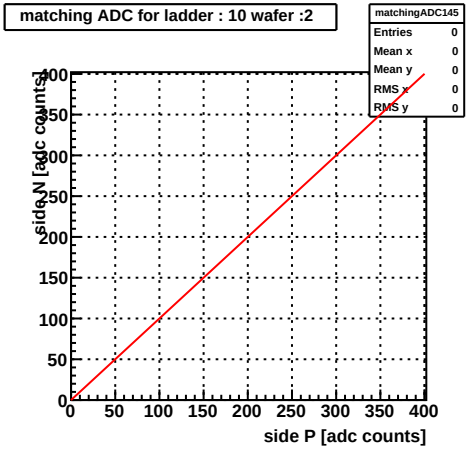

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

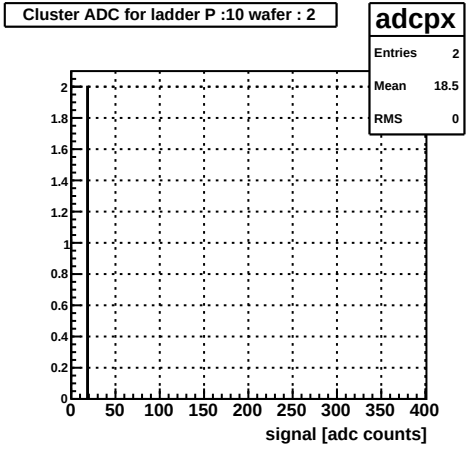

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 860
Mean 20.16
RMS 3.287
signal [adc counts]

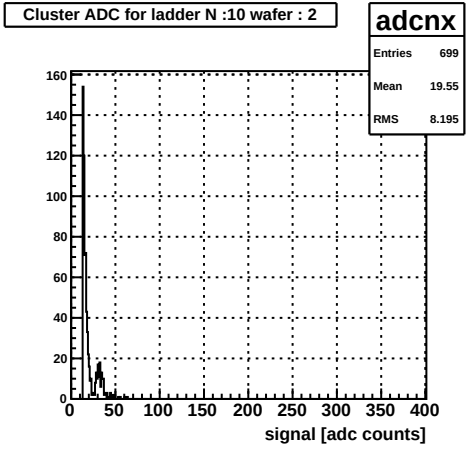

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 79
Mean 15.65
RMS 2.111
signal [adc counts]

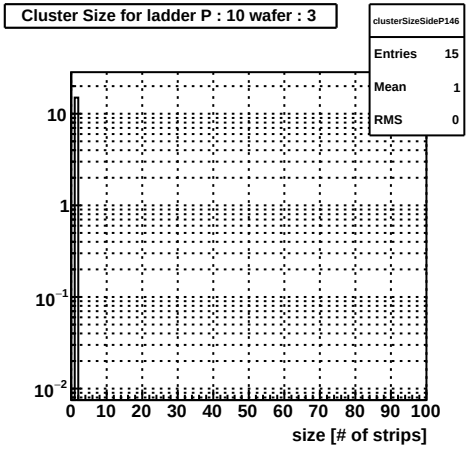

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 2
Mean 1
RMS 0
size [# of strips]

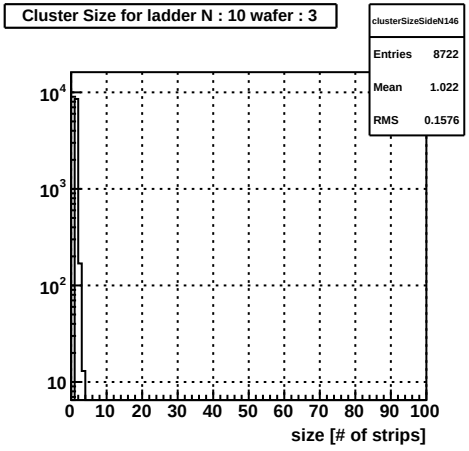

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 699
Mean 1.209
RMS 0.4237
size [# of strips]

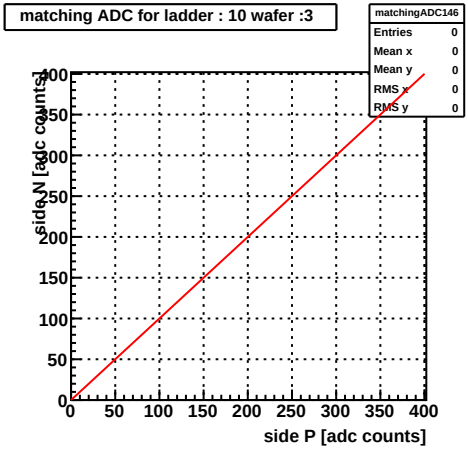

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

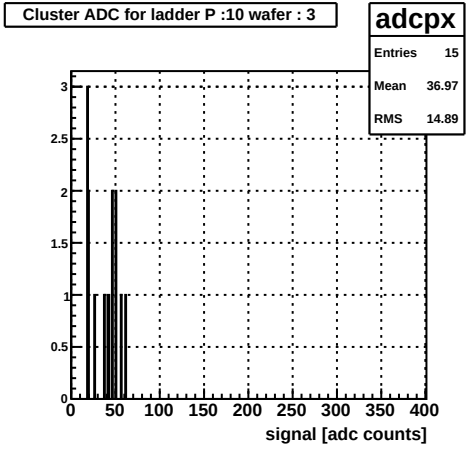

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 2
Mean 18.5
RMS 0
signal [adc counts]

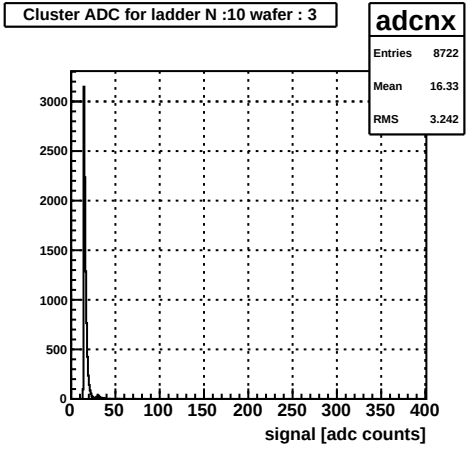

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 699
Mean 19.55
RMS 8.195
signal [adc counts]

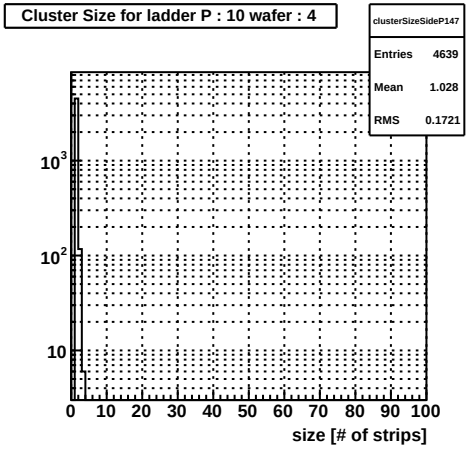

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 15
Mean 1
RMS 0
size [# of strips]

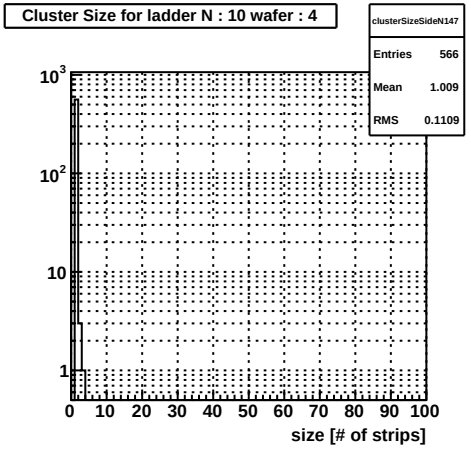

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 8722
Mean 1.022
RMS 0.1576
size [# of strips]

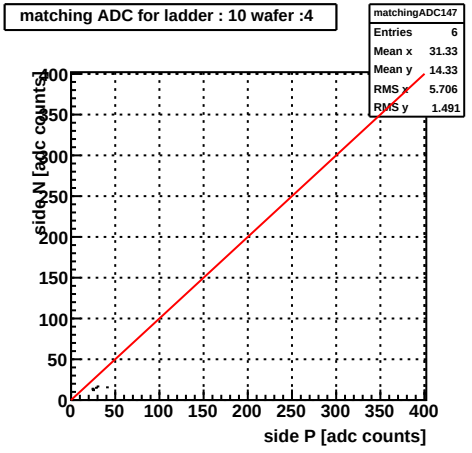

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

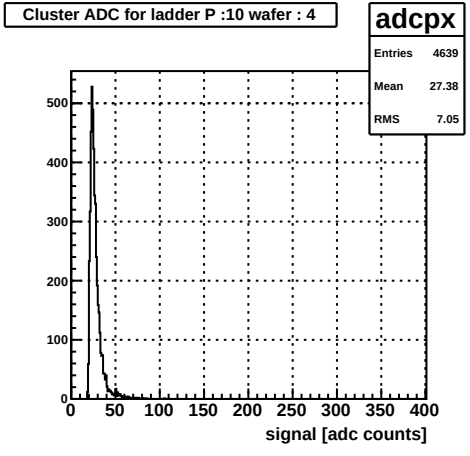

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 15
Mean 36.97
RMS 14.89
signal [adc counts]

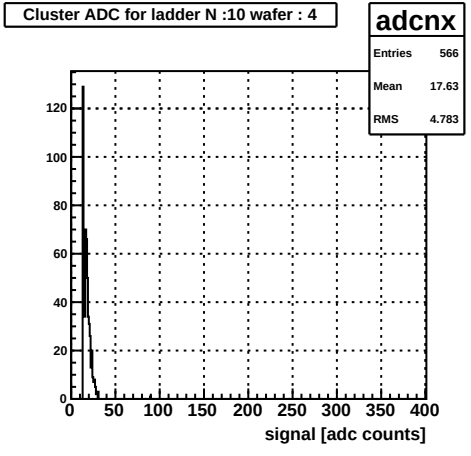

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 8722
Mean 16.33
RMS 3.242
signal [adc counts]

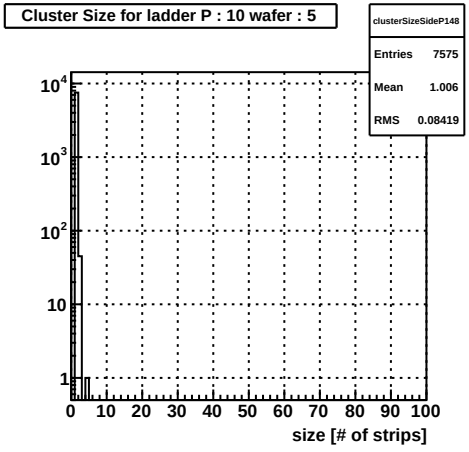

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 4639
Mean 1.028
RMS 0.1721
size [# of strips]

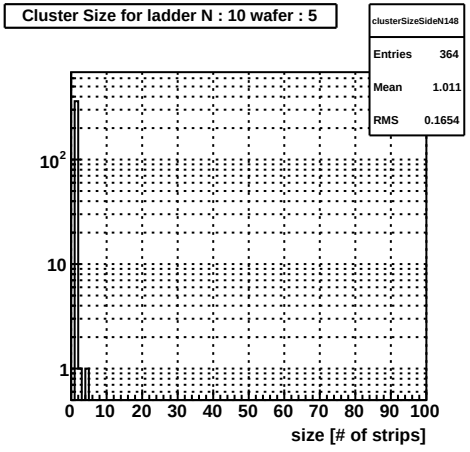

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 566
Mean 1.009
RMS 0.1109
size [# of strips]

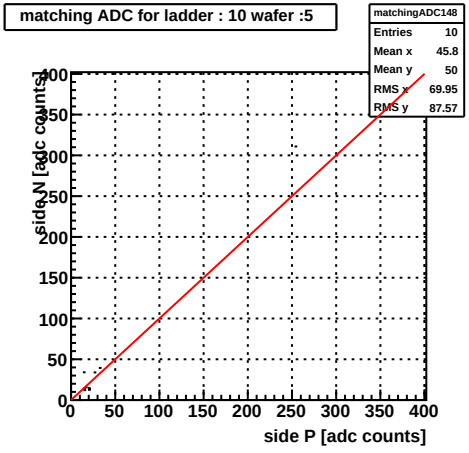

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 6
Mean x 31.33
Mean y 14.33
RMS x 5.706
RMS y 1.491
side N [adc counts]
side P [adc counts]

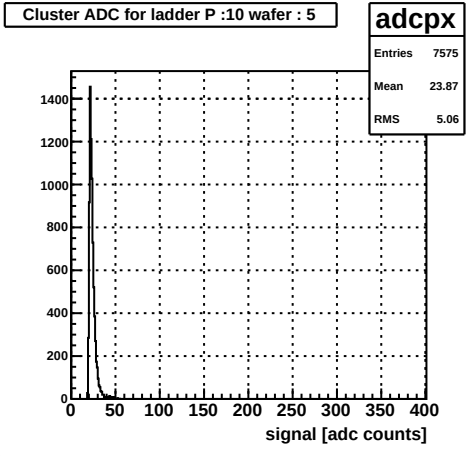

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 4639
Mean 27.38
RMS 7.05
signal [adc counts]

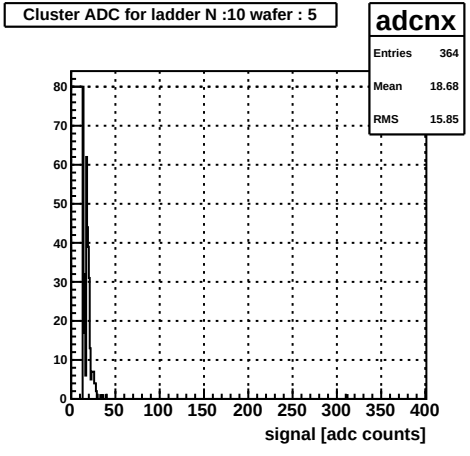

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 566
Mean 17.63
RMS 4.783
signal [adc counts]

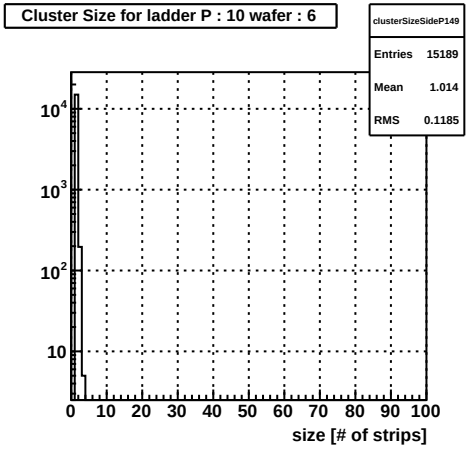

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 7575
Mean 1.006
RMS 0.08419
size [# of strips]

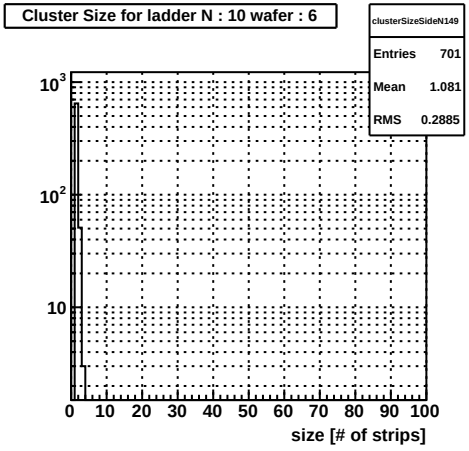

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 364
Mean 1.011
RMS 0.1654
size [# of strips]

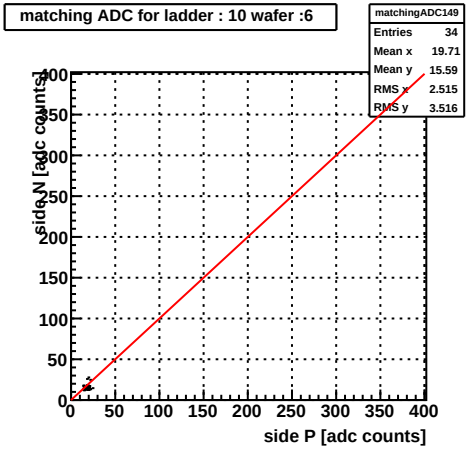

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 10
Mean x 45.8
Mean y 50
RMS x 69.95
RMS y 87.57
side N [adc counts]
side P [adc counts]

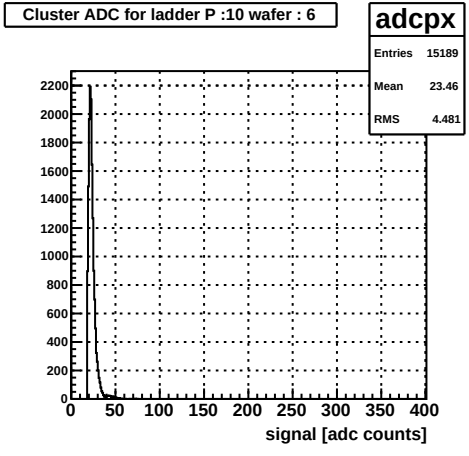

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 7575
Mean 23.87
RMS 5.06
signal [adc counts]

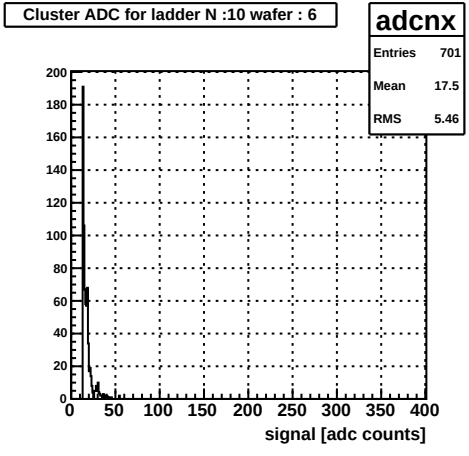

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 364
Mean 18.68
RMS 15.85
signal [adc counts]

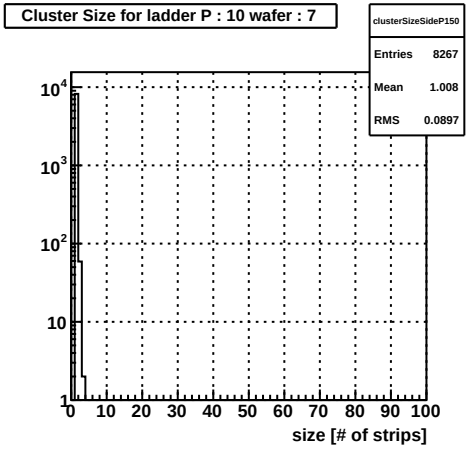

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 15189
Mean 1.014
RMS 0.1185
size [# of strips]

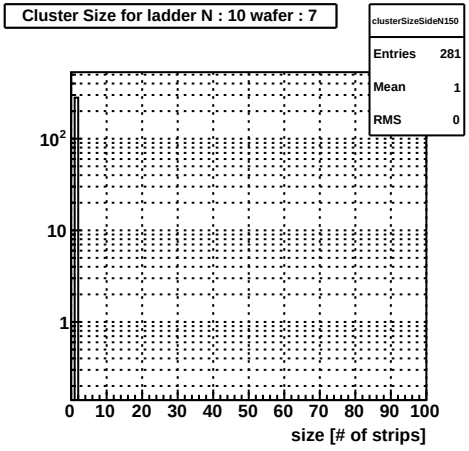

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 701
Mean 1.081
RMS 0.2885
size [# of strips]

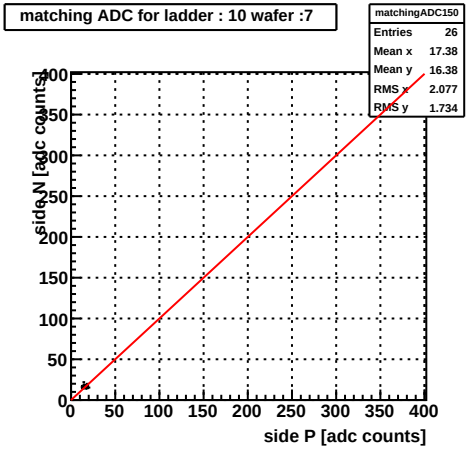

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 34
Mean x 19.71
Mean y 15.59
RMS x 2.515
RMS y 3.516
side N [adc counts]
side P [adc counts]

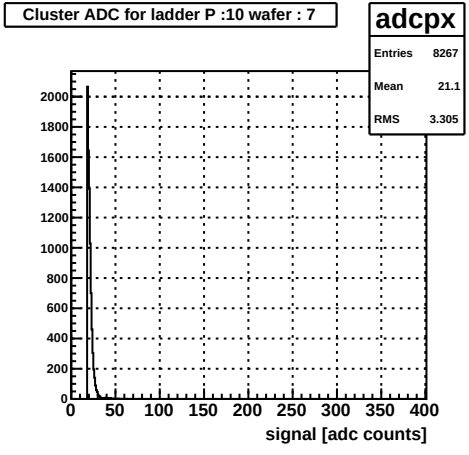

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 15189
Mean 23.46
RMS 4.481
signal [adc counts]

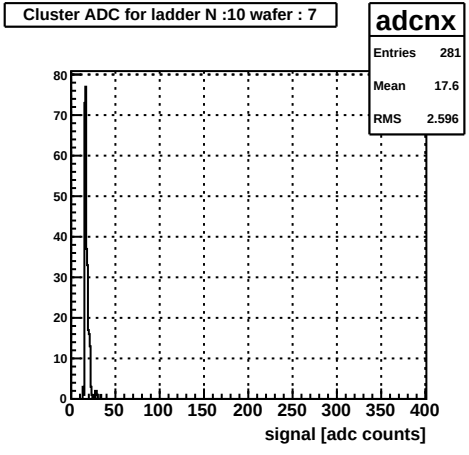

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 701
Mean 17.5
RMS 5.46
signal [adc counts]

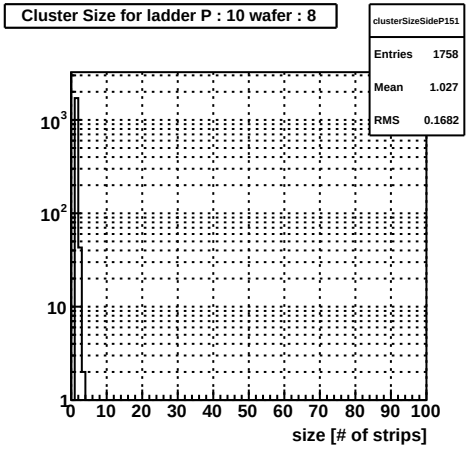

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 8267
Mean 1.008
RMS 0.0897
size [# of strips]

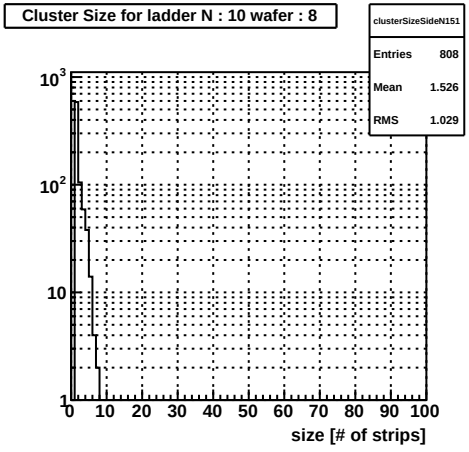

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 281
Mean 1
RMS 0
size [# of strips]

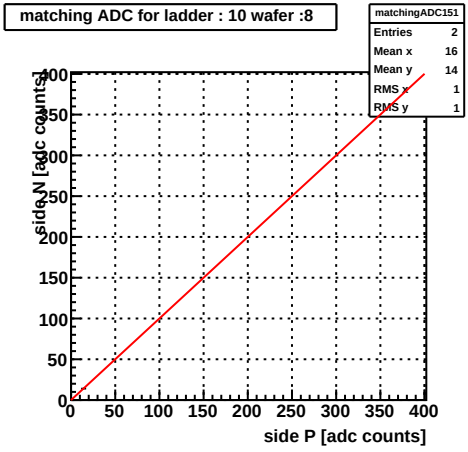

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 26
Mean x 17.38
Mean y 16.38
RMS x 2.077
RMS y 1.734
side N [adc counts]
side P [adc counts]

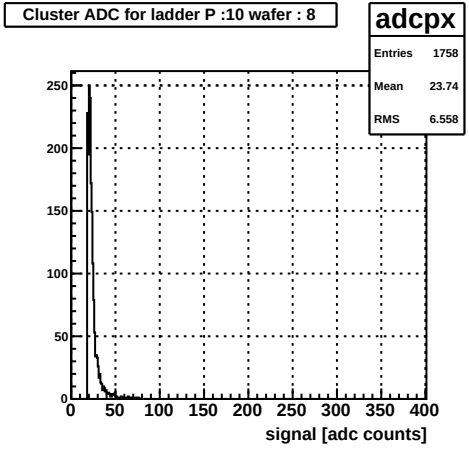

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 8267
Mean 21.1
RMS 3.305
signal [adc counts]

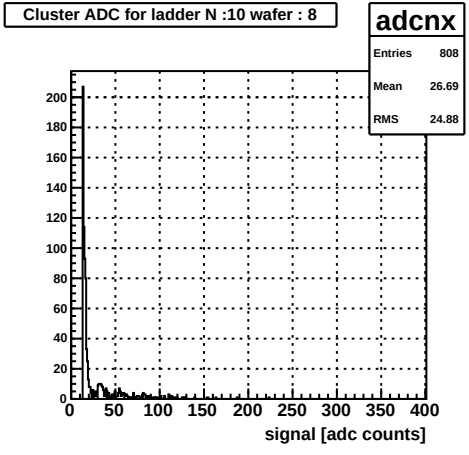

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 281
Mean 17.6
RMS 2.596
signal [adc counts]

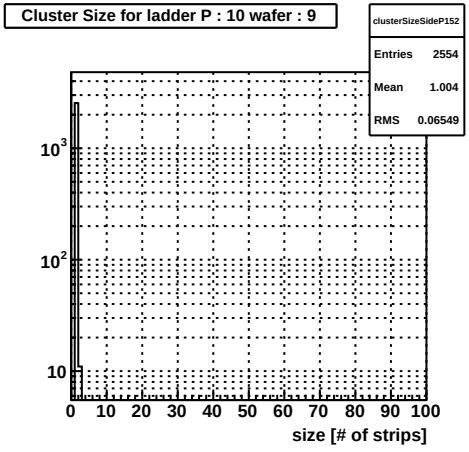

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1758
Mean 1.027
RMS 0.1682
size [# of strips]

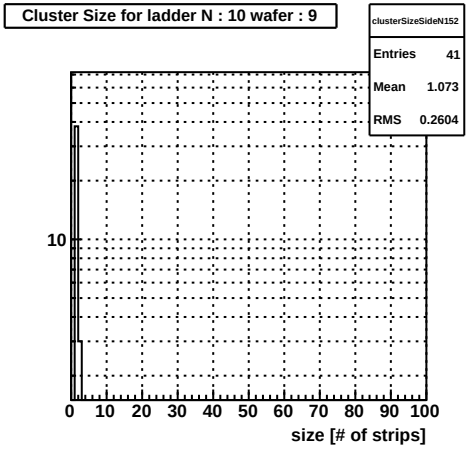

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 808
Mean 1.526
RMS 1.029
size [# of strips]

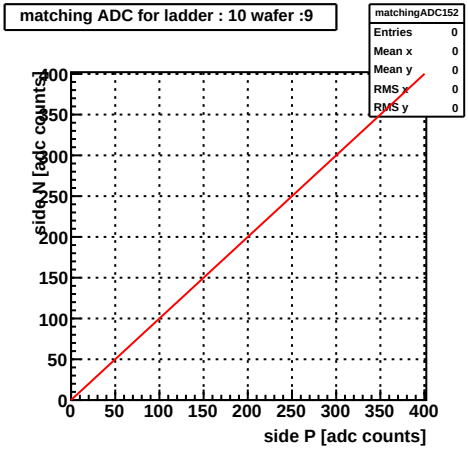

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 2
Mean x 16
Mean y 14
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

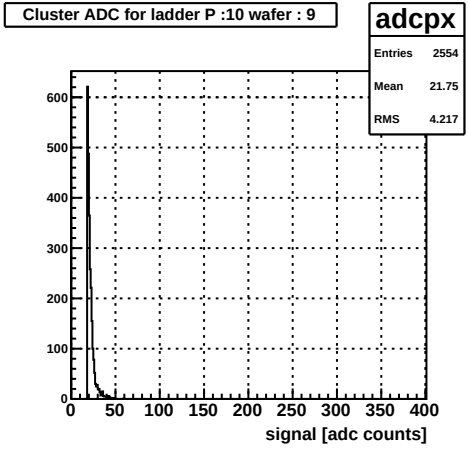

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1758
Mean 23.74
RMS 6.558
signal [adc counts]

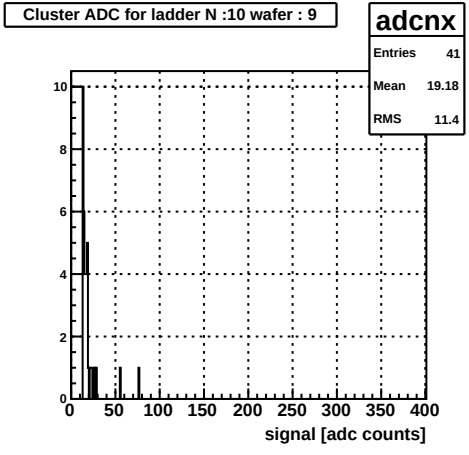

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 808
Mean 26.69
RMS 24.88
signal [adc counts]

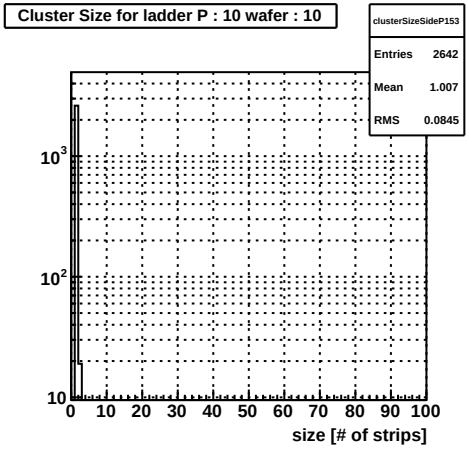

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2554
Mean 1.004
RMS 0.06549
size [# of strips]

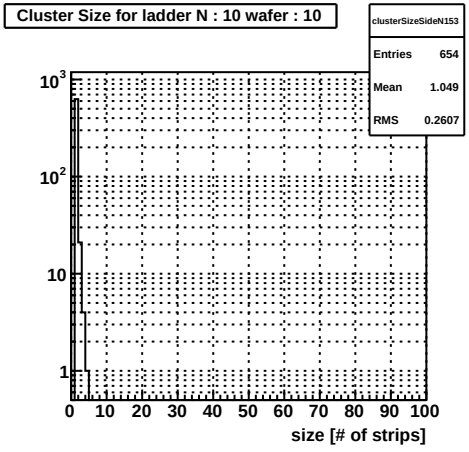

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 41
Mean 1.073
RMS 0.2604
size [# of strips]

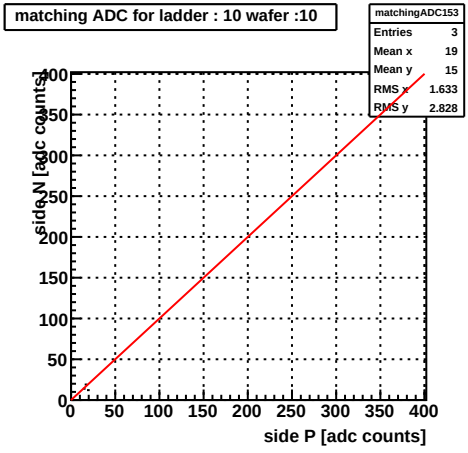

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

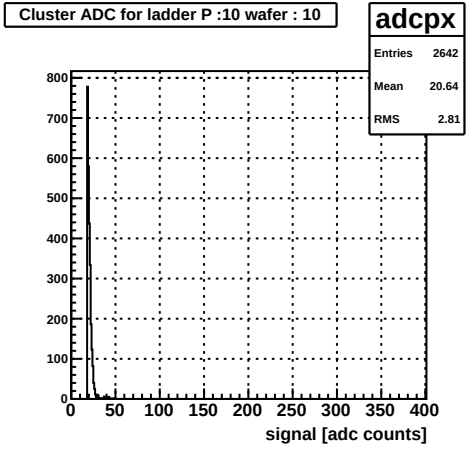

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2554
Mean 21.75
RMS 4.217
signal [adc counts]

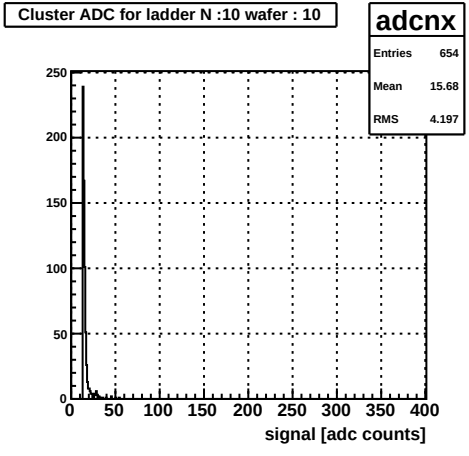

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 41
Mean 19.18
RMS 11.4
signal [adc counts]

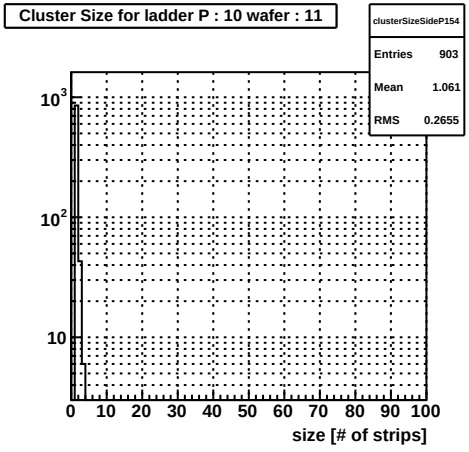

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2642
Mean 1.007
RMS 0.0845
size [# of strips]

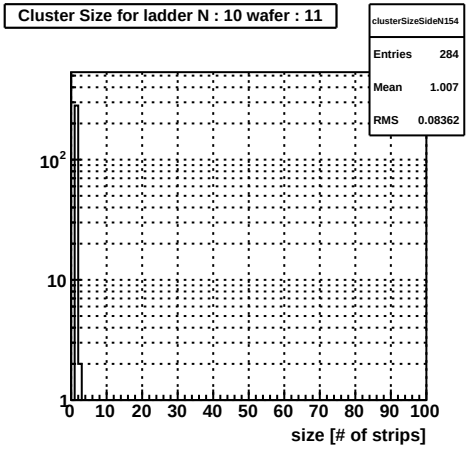

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 654
Mean 1.049
RMS 0.2607
size [# of strips]

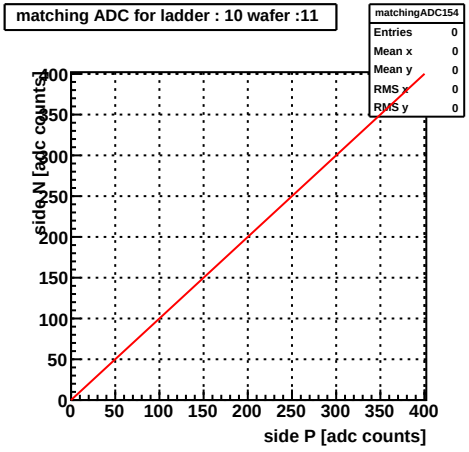

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 3
Mean x 19
Mean y 15
RMS x 1.633
RMS y 2.828
side N [adc counts]
side P [adc counts]

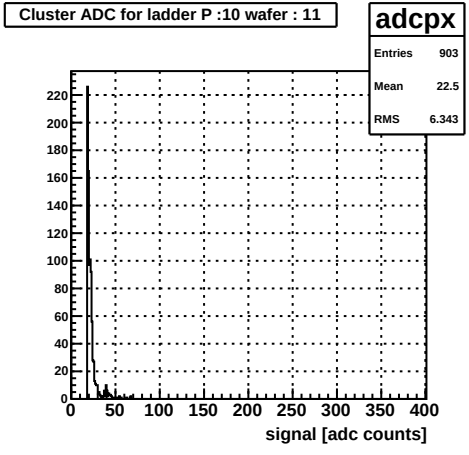

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2642
Mean 20.64
RMS 2.81
signal [adc counts]

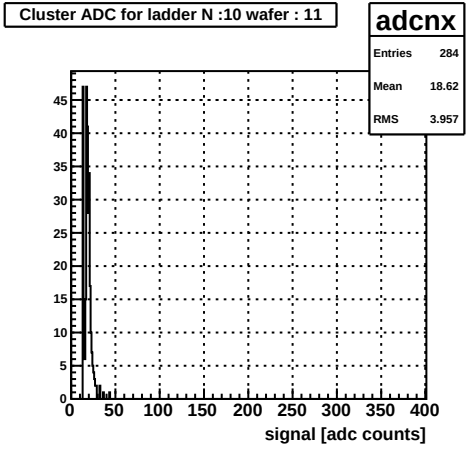

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 654
Mean 15.68
RMS 4.197
signal [adc counts]

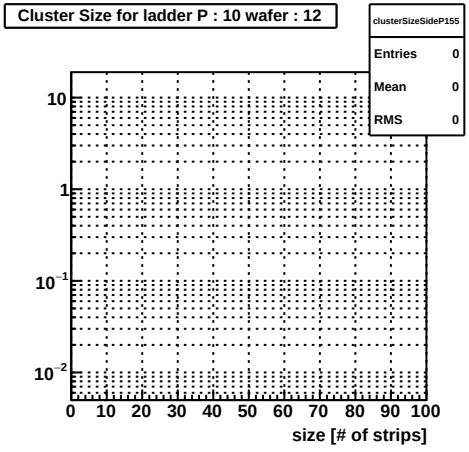

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 903
Mean 1.061
RMS 0.2655
size [# of strips]

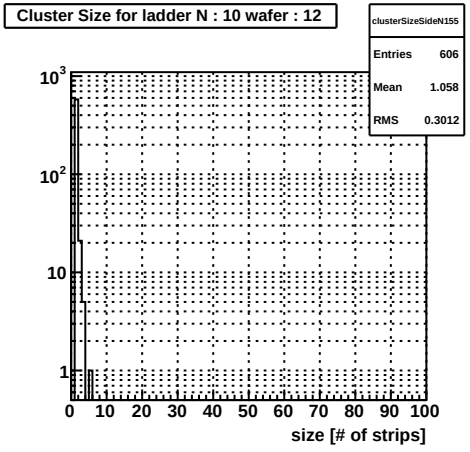

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 284
Mean 1.007
RMS 0.08362
size [# of strips]

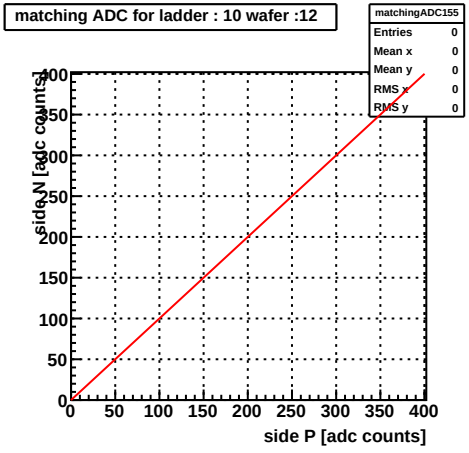

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

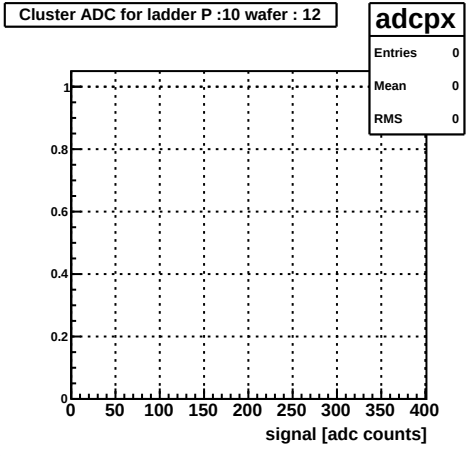

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 903
Mean 22.5
RMS 6.343
signal [adc counts]

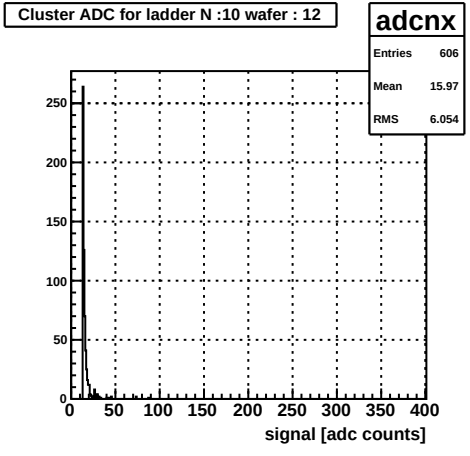

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 284
Mean 18.62
RMS 3.957
signal [adc counts]

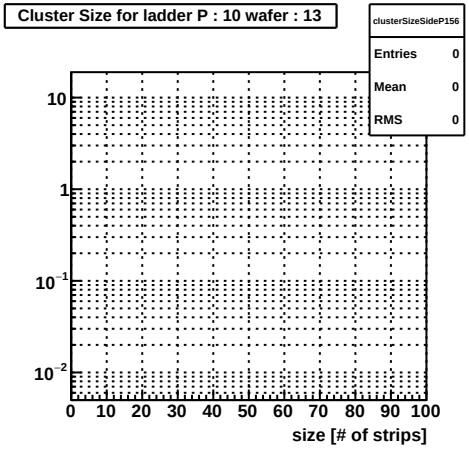

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

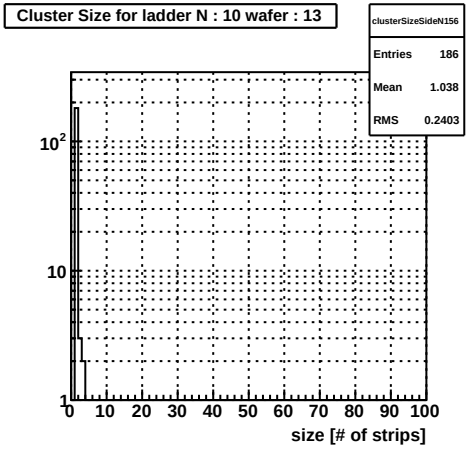

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 606
Mean 1.058
RMS 0.3012
size [# of strips]

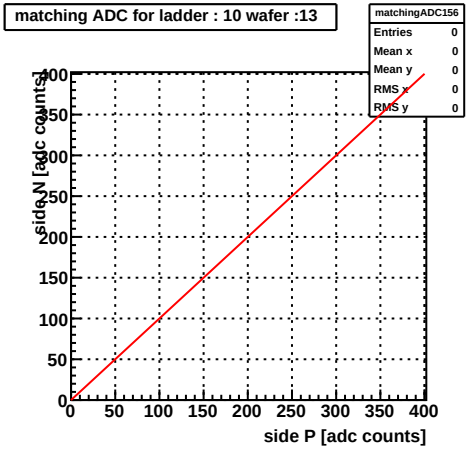

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

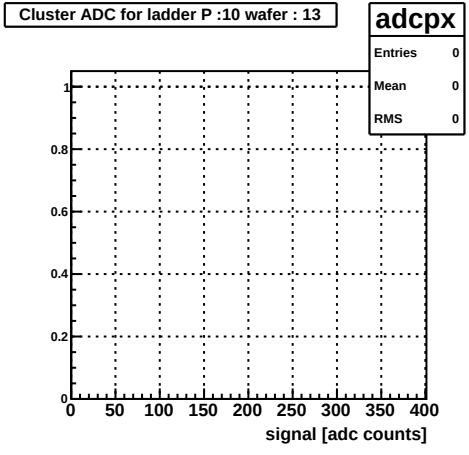

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

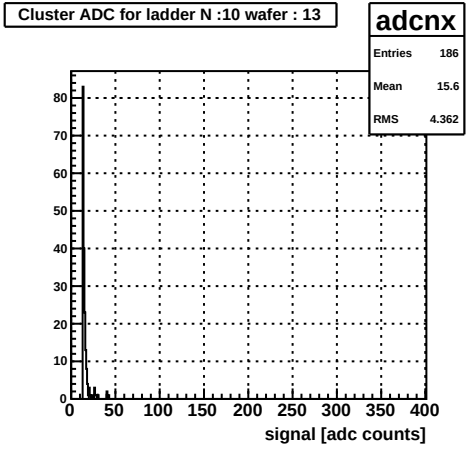

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 606
Mean 15.97
RMS 6.054
signal [adc counts]

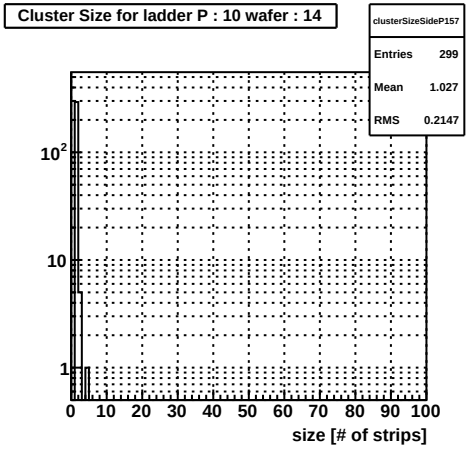

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

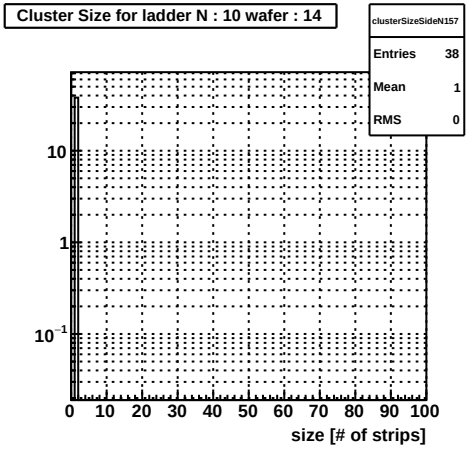

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 186
Mean 1.038
RMS 0.2403
size [# of strips]

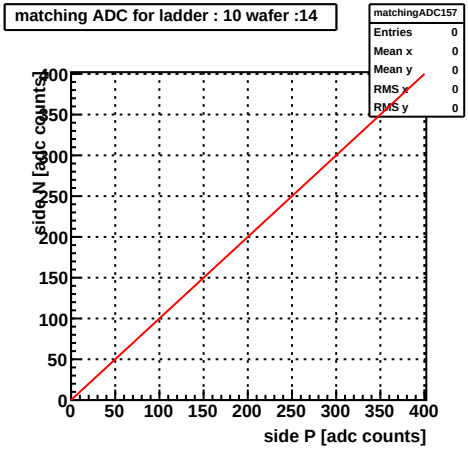

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

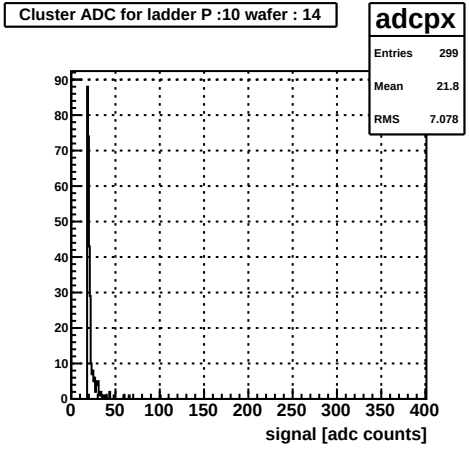

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

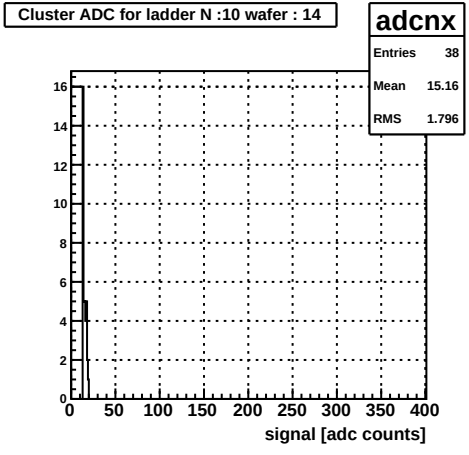

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 186
Mean 15.6
RMS 4.362
signal [adc counts]

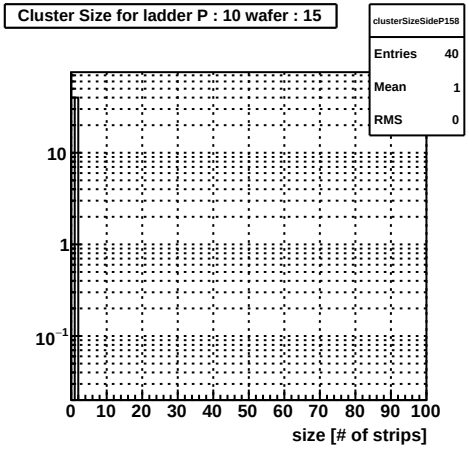

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 299
Mean 1.027
RMS 0.2147
size [# of strips]

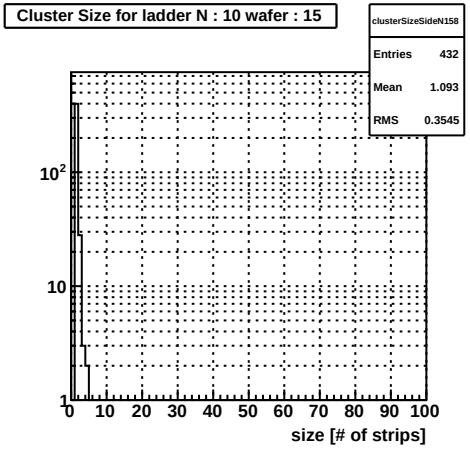

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 38
Mean 1
RMS 0
size [# of strips]

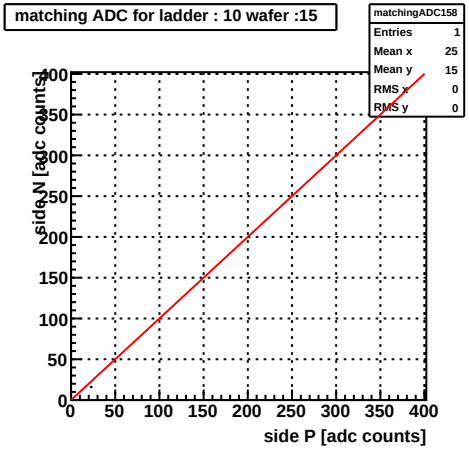

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

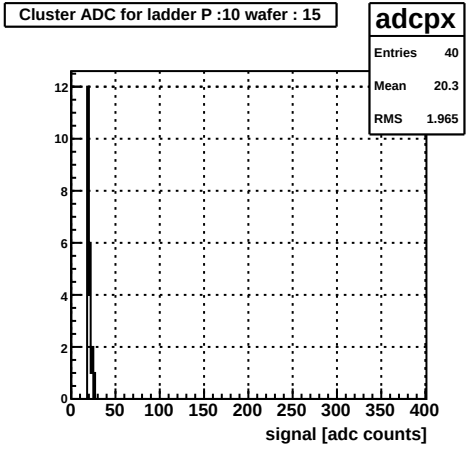

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 299
Mean 21.8
RMS 7.078
signal [adc counts]

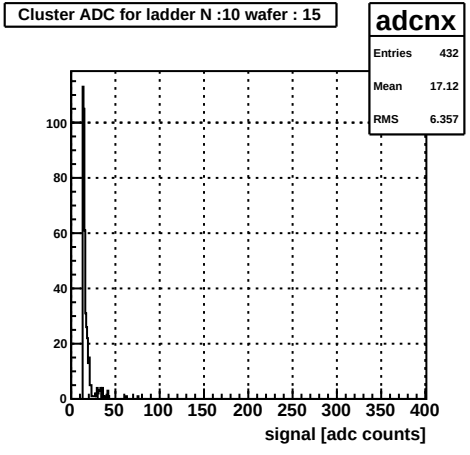

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 38
Mean 15.16
RMS 1.796
signal [adc counts]

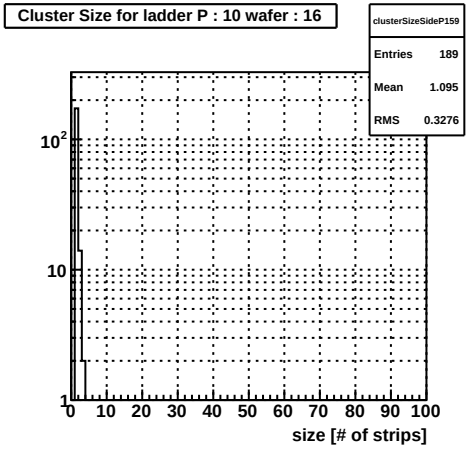

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 40
Mean 1
RMS 0
size [# of strips]

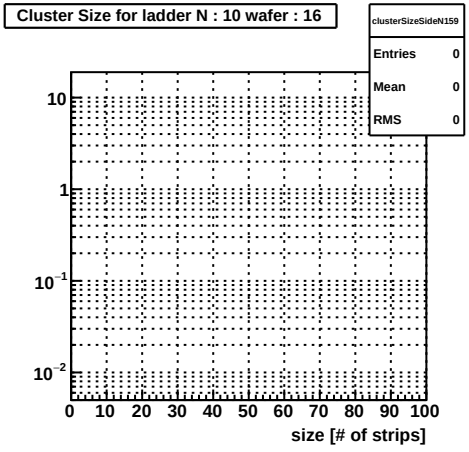

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 432
Mean 1.093
RMS 0.3545
size [# of strips]

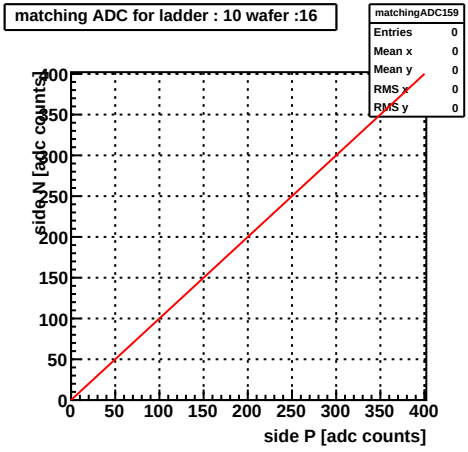

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 1
Mean x 25
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

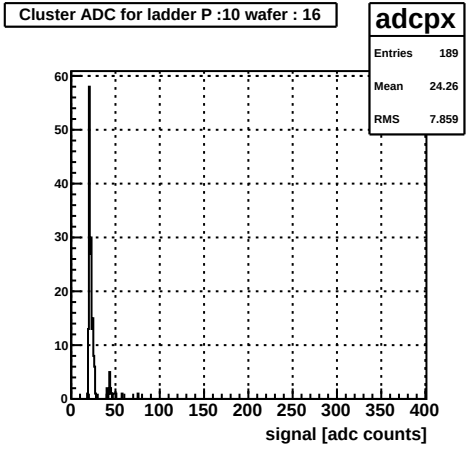

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 40
Mean 20.3
RMS 1.965
signal [adc counts]

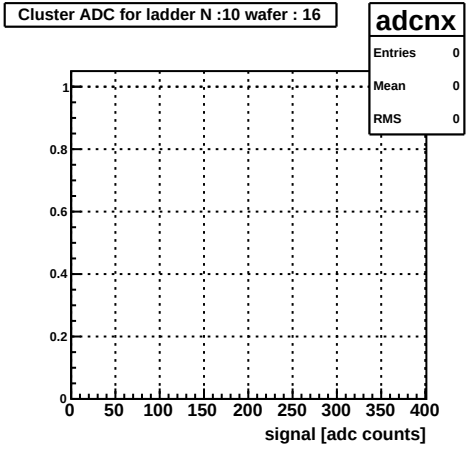

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 432
Mean 17.12
RMS 6.357
signal [adc counts]

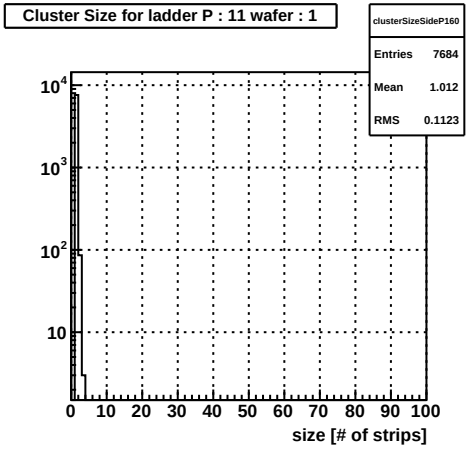

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 189
Mean 1.095
RMS 0.3276
size [# of strips]

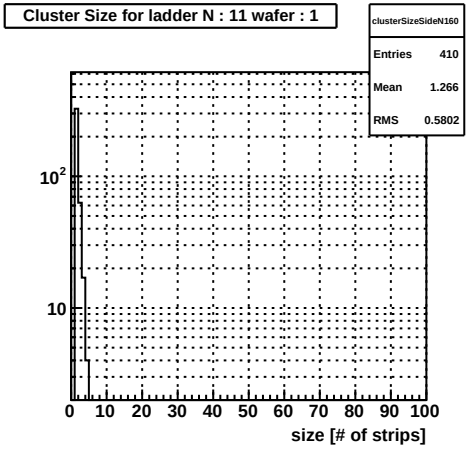

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

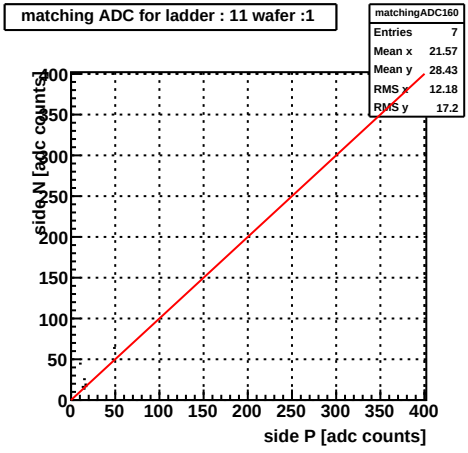

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

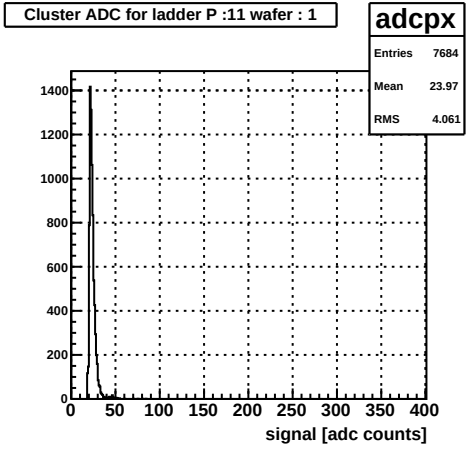

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 189
Mean 24.26
RMS 7.859
signal [adc counts]

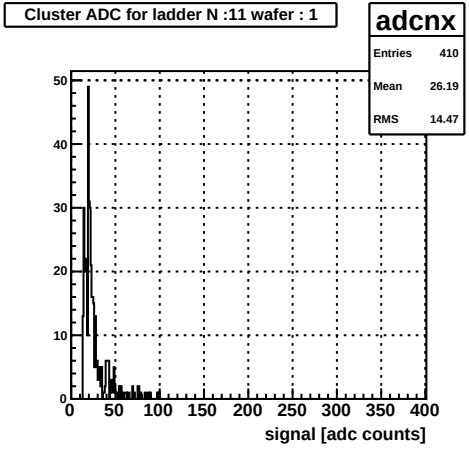

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

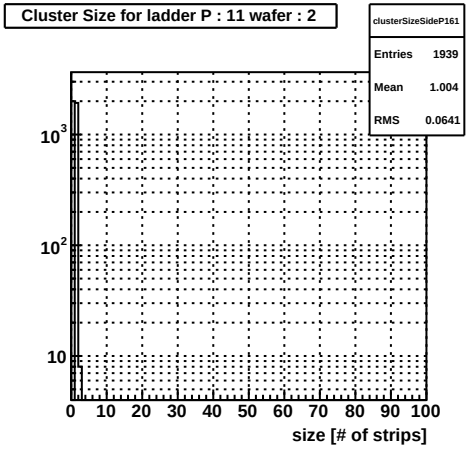

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 7684
Mean 1.012
RMS 0.1123
size [# of strips]

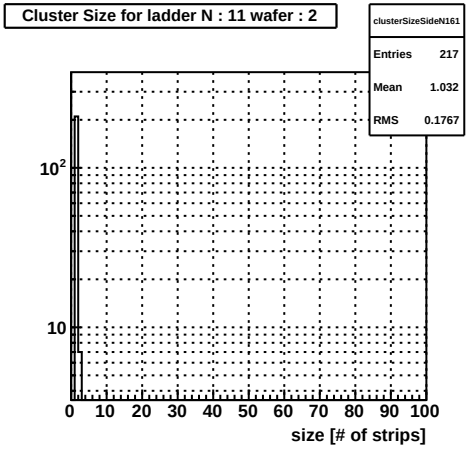

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 410
Mean 1.266
RMS 0.5802
size [# of strips]

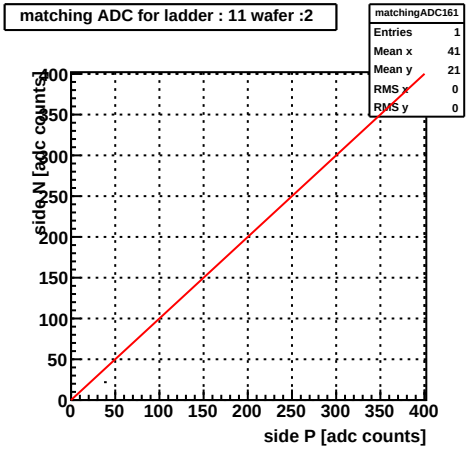

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 7
Mean x 21.57
Mean y 28.43
RMS x 12.18
RMS y 17.2
side N [adc counts]
side P [adc counts]

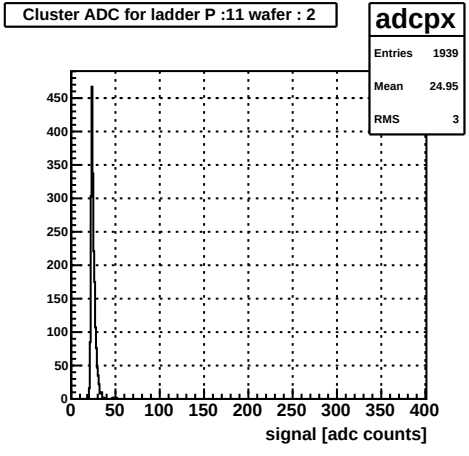

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 7684
Mean 23.97
RMS 4.061
signal [adc counts]

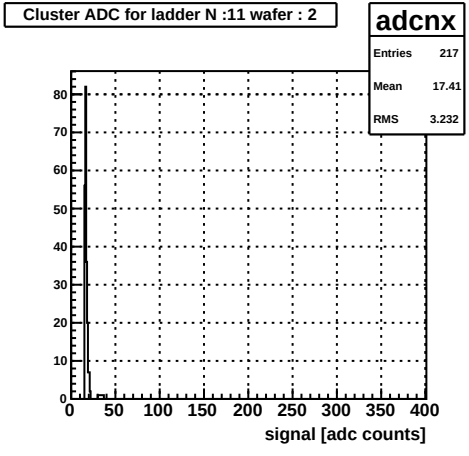

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 410
Mean 26.19
RMS 14.47
signal [adc counts]

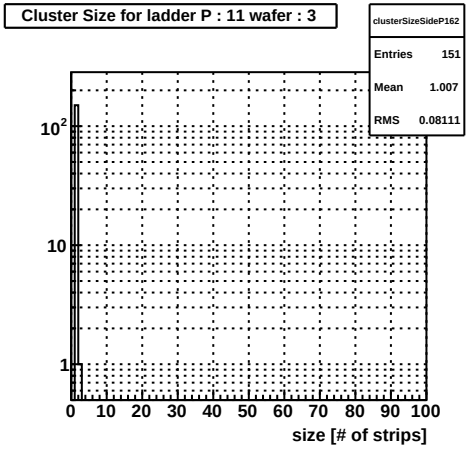

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1939
Mean 1.004
RMS 0.0641
size [# of strips]

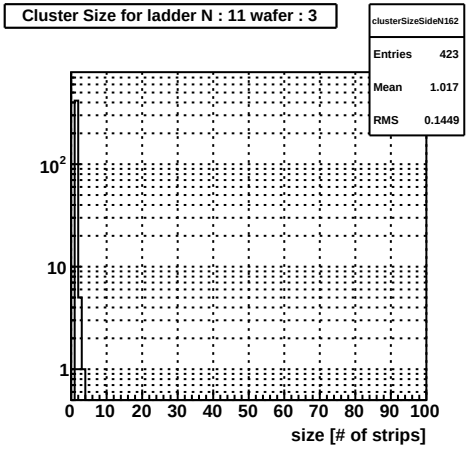

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 217
Mean 1.032
RMS 0.1767
size [# of strips]

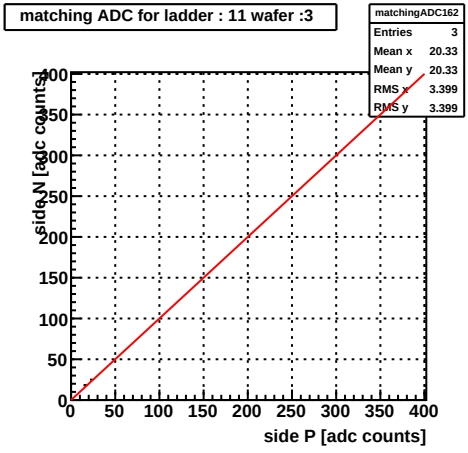

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1
Mean x 41
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

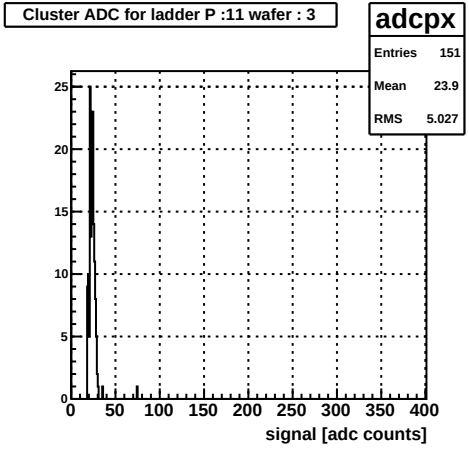

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1939
Mean 24.95
RMS 3
signal [adc counts]

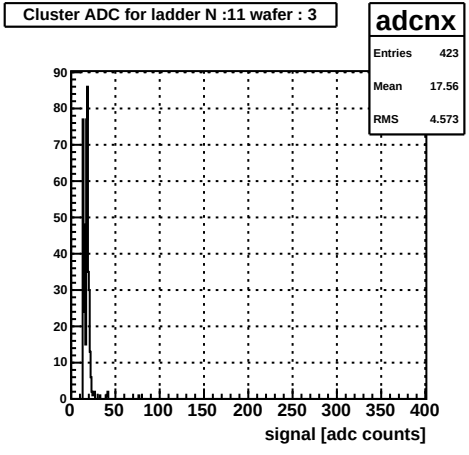

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 217
Mean 17.41
RMS 3.232
signal [adc counts]

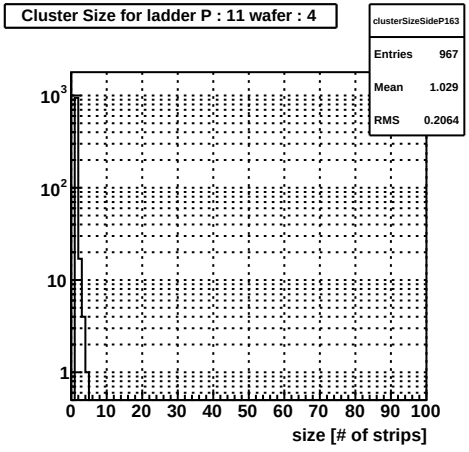

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 151
Mean 1.007
RMS 0.08111
size [# of strips]

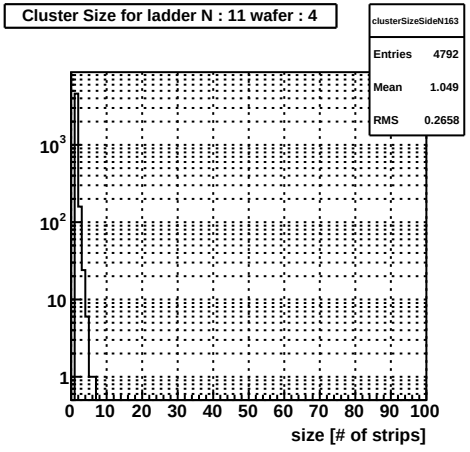

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 423
Mean 1.017
RMS 0.1449
size [# of strips]

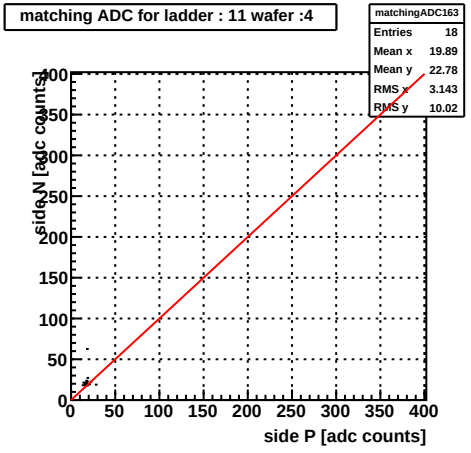

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 3
Mean x 20.33
Mean y 20.33
RMS x 3.399
RMS y 3.399
side N [adc counts]
side P [adc counts]

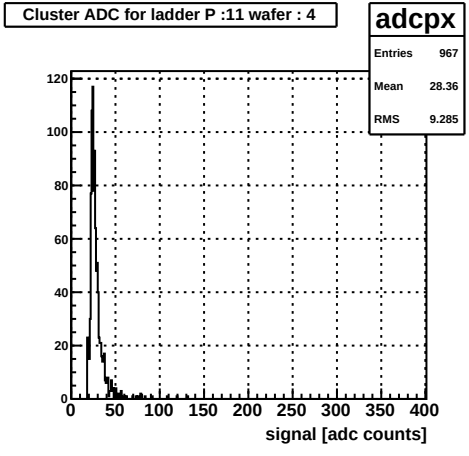

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 151
Mean 23.9
RMS 5.027
signal [adc counts]

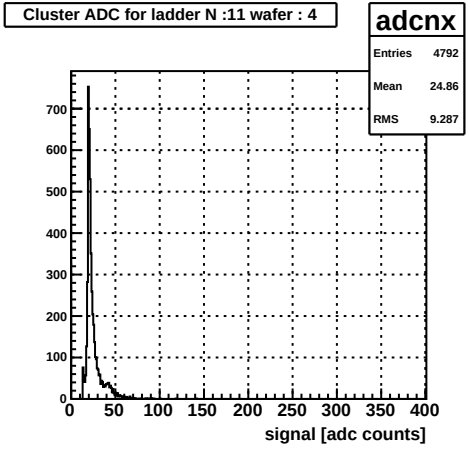

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 423
Mean 17.56
RMS 4.573
signal [adc counts]

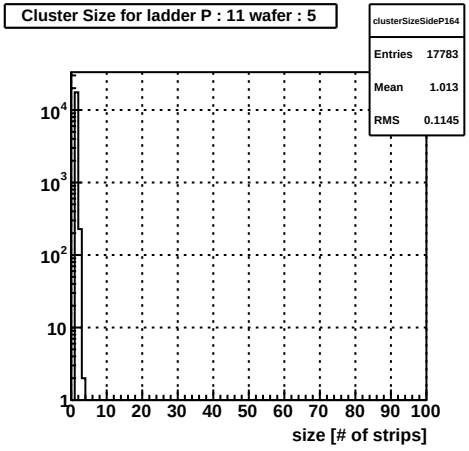

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 967
Mean 1.029
RMS 0.2064
size [# of strips]

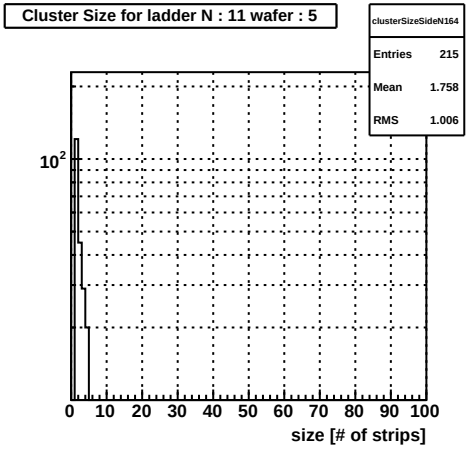

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4792
Mean 1.049
RMS 0.2658
size [# of strips]

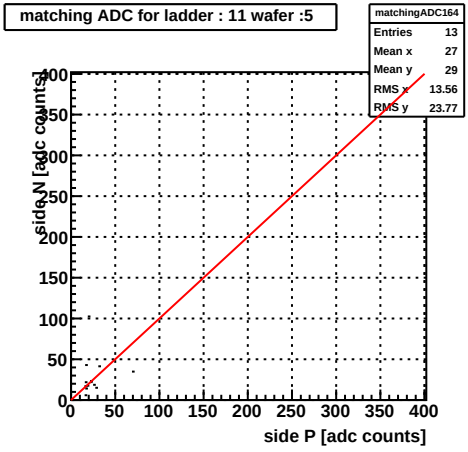

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 18
Mean x 19.89
Mean y 22.78
RMS x 3.143
RMS y 10.02
side N [adc counts]
side P [adc counts]

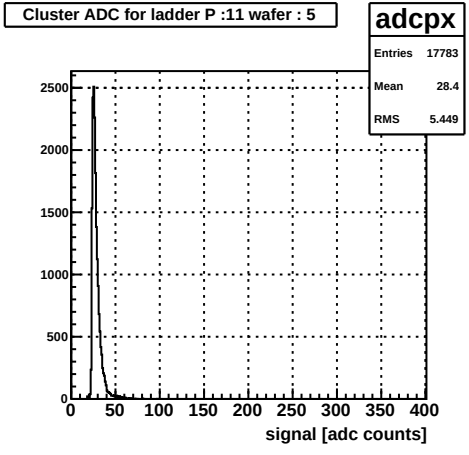

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 967
Mean 28.36
RMS 9.285
signal [adc counts]

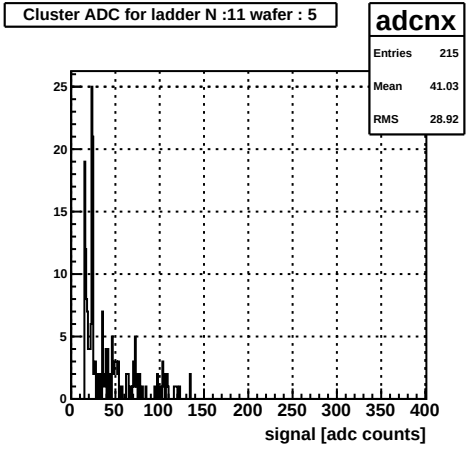

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4792
Mean 24.86
RMS 9.287
signal [adc counts]

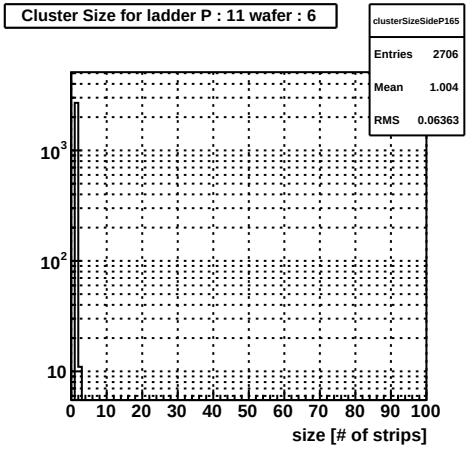

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 17783
Mean 1.013
RMS 0.1145
size [# of strips]

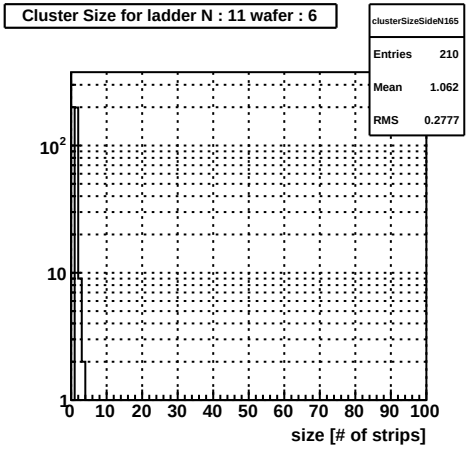

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 215
Mean 1.758
RMS 1.006
size [# of strips]

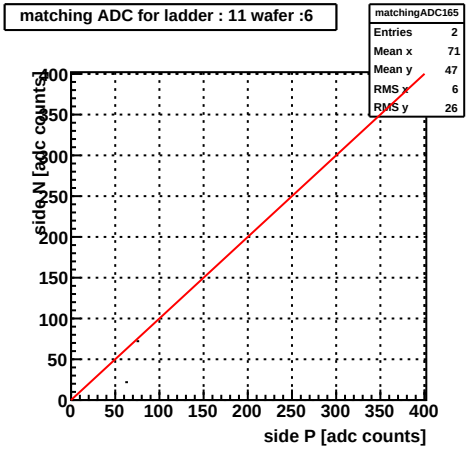

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 13
Mean x 27
Mean y 29
RMS x 13.56
RMS y 23.77
side N [adc counts]
side P [adc counts]

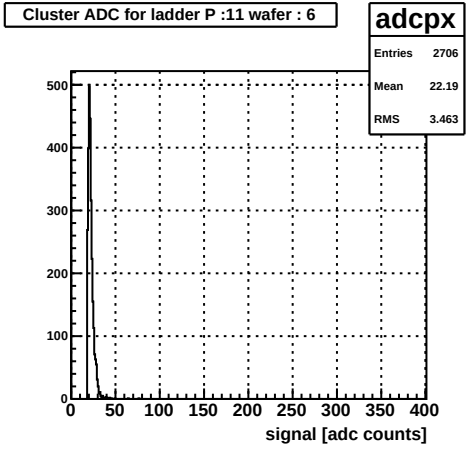

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 17783
Mean 28.4
RMS 5.449
signal [adc counts]

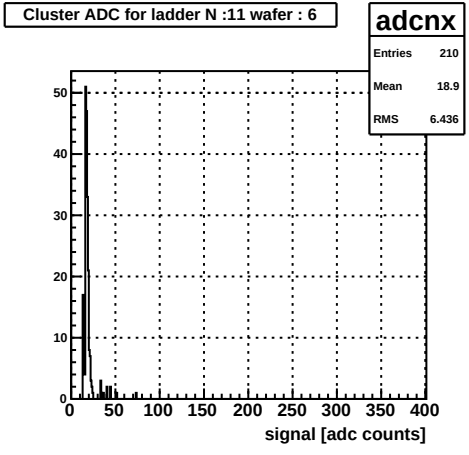

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 215
Mean 41.03
RMS 28.92
signal [adc counts]

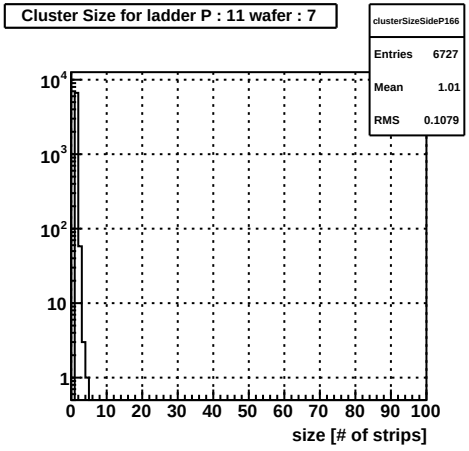

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2706
Mean 1.004
RMS 0.06363
size [# of strips]

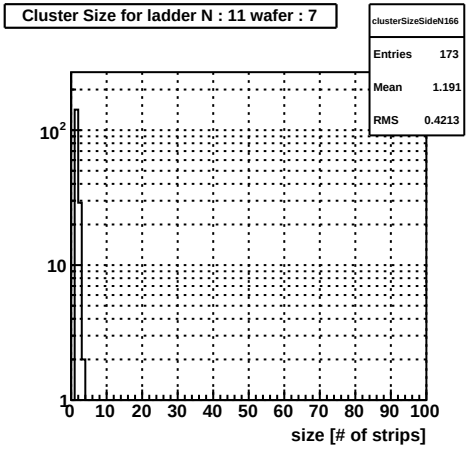

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 210
Mean 1.062
RMS 0.2777
size [# of strips]

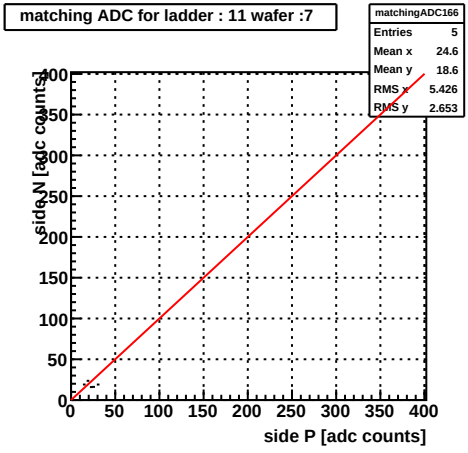

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 2
Mean x 71
Mean y 47
RMS x 6
RMS y 26
side N [adc counts]
side P [adc counts]

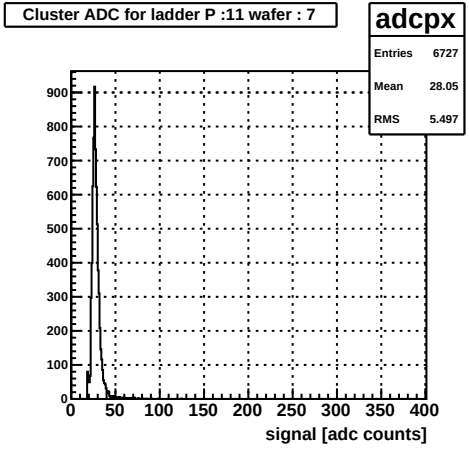

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2706
Mean 22.19
RMS 3.463
signal [adc counts]

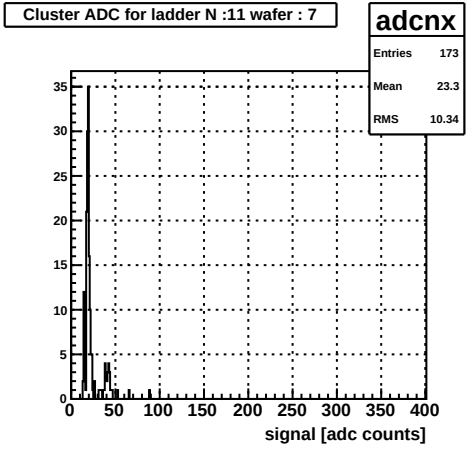

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 210
Mean 18.9
RMS 6.436
signal [adc counts]

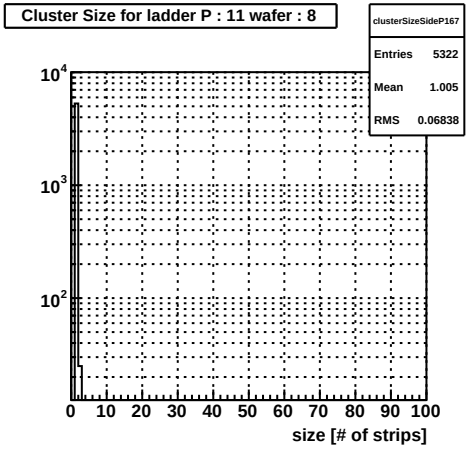

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 6727
Mean 1.01
RMS 0.1079
size [# of strips]

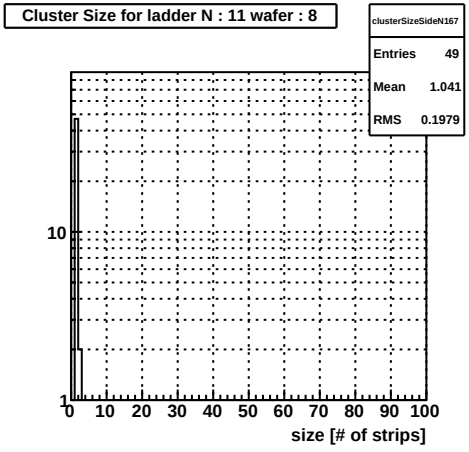

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 173
Mean 1.191
RMS 0.4213
size [# of strips]

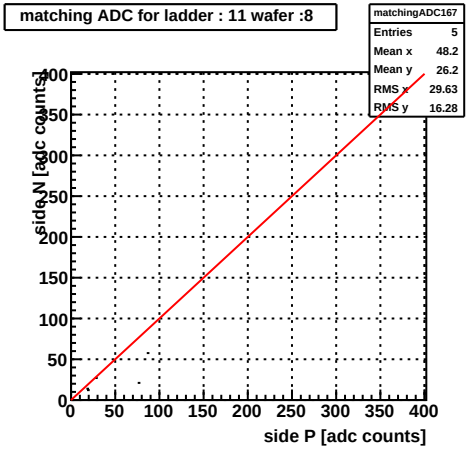

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 5
Mean x 24.6
Mean y 18.6
RMS x 5.426
RMS y 2.653
side N [adc counts]
side P [adc counts]

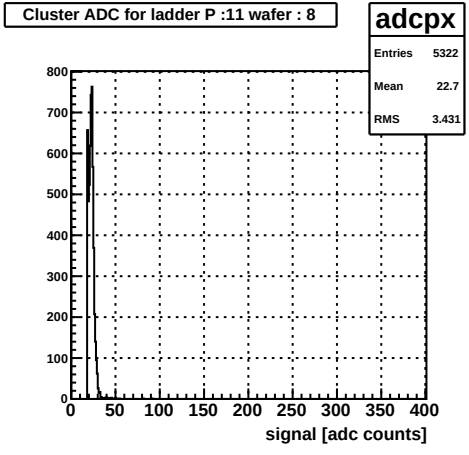

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 6727
Mean 28.05
RMS 5.497
signal [adc counts]

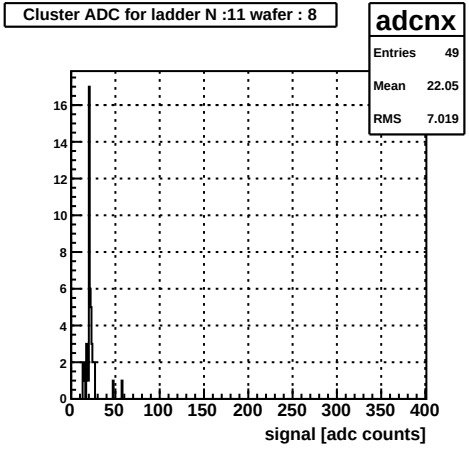

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 173
Mean 23.3
RMS 10.34
signal [adc counts]

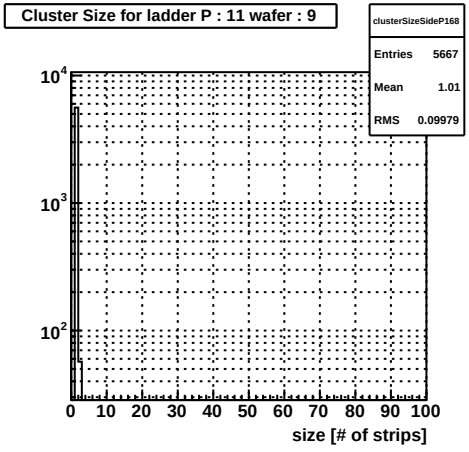

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 5322
Mean 1.005
RMS 0.06838
size [# of strips]

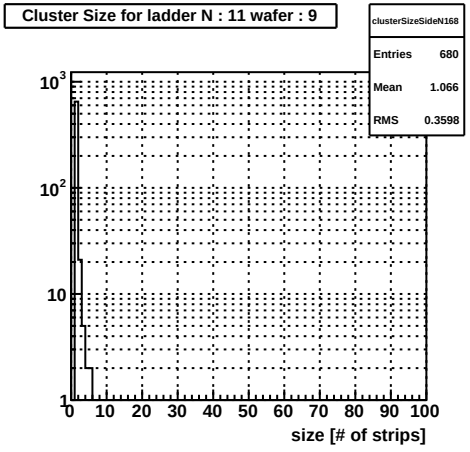

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 49
Mean 1.041
RMS 0.1979
size [# of strips]

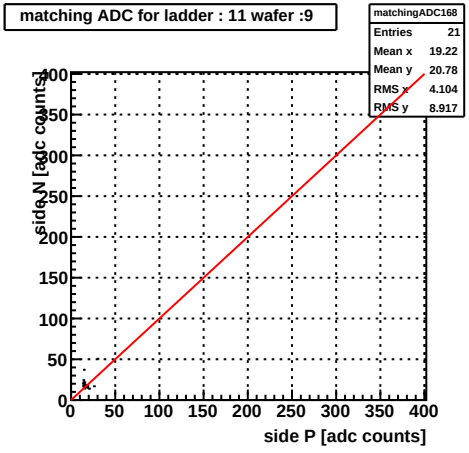

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 5
Mean x 48.2
Mean y 26.2
RMS x 29.63
RMS y 16.28
side N [adc counts]
side P [adc counts]

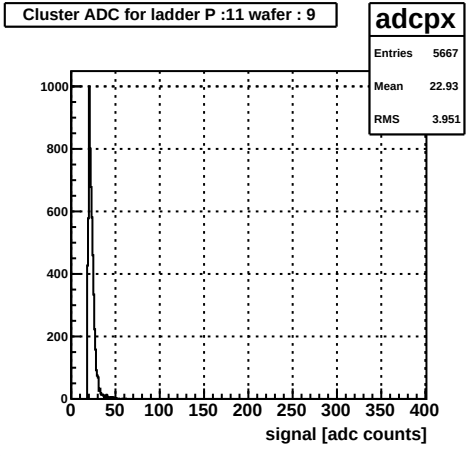

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 5322
Mean 22.7
RMS 3.431
signal [adc counts]

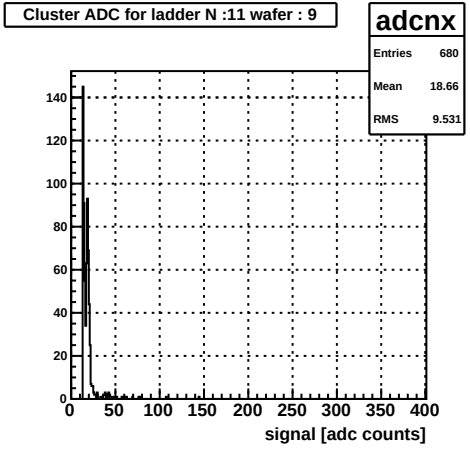

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 49
Mean 22.05
RMS 7.019
signal [adc counts]

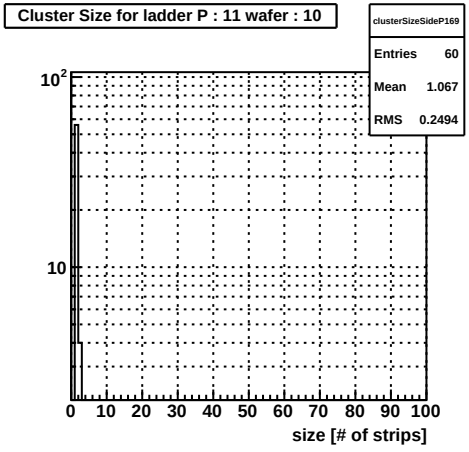

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 5667
Mean 1.01
RMS 0.09979
size [# of strips]

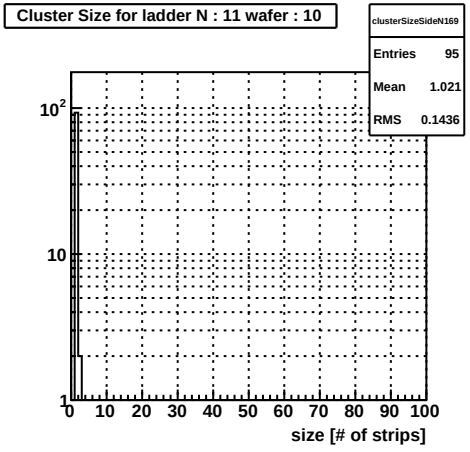

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 680
Mean 1.066
RMS 0.3598
size [# of strips]

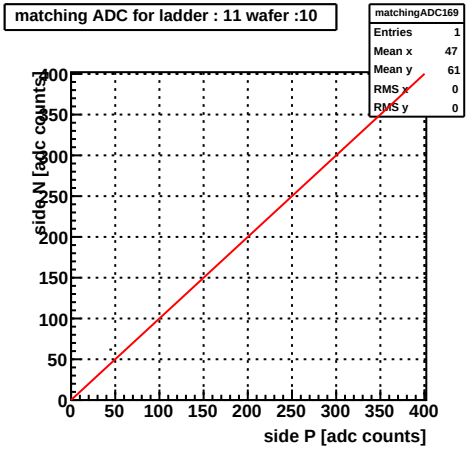

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 21
Mean x 19.22
Mean y 20.78
RMS x 4.104
RMS y 8.917
side N [adc counts]
side P [adc counts]

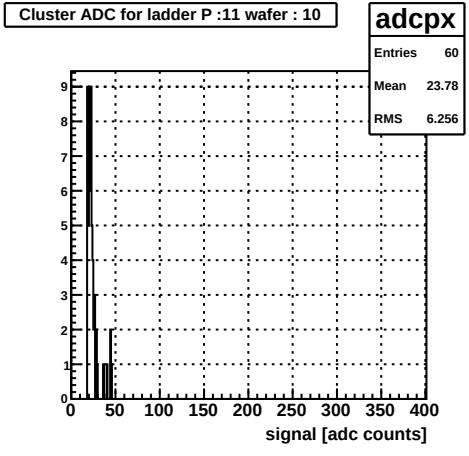

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 5667
Mean 22.93
RMS 3.951
signal [adc counts]

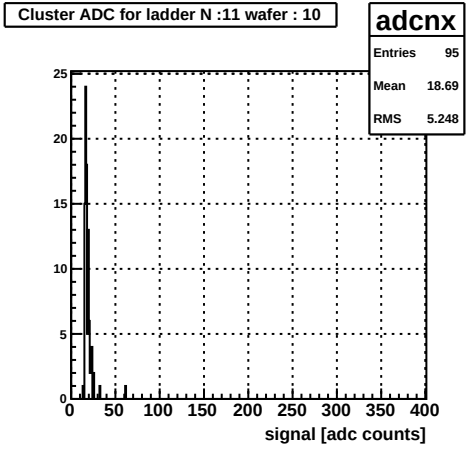

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 680
Mean 18.66
RMS 9.531
signal [adc counts]

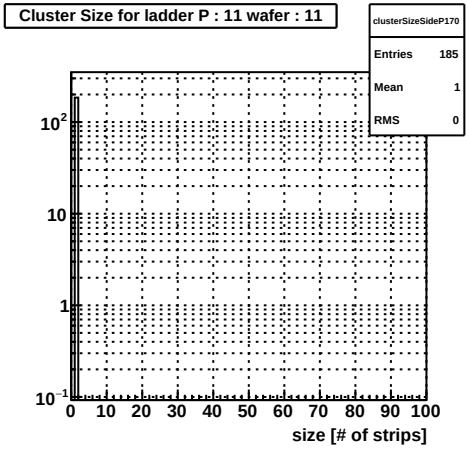

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 60
Mean 1.067
RMS 0.2494
size [# of strips]

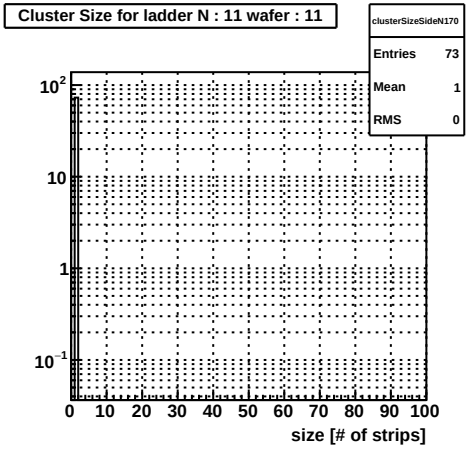

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 95
Mean 1.021
RMS 0.1436
size [# of strips]

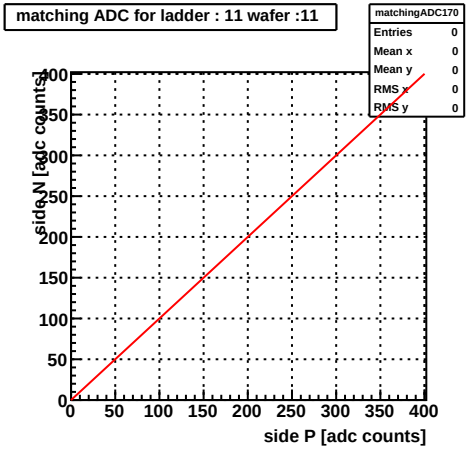

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 1
Mean x 47
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

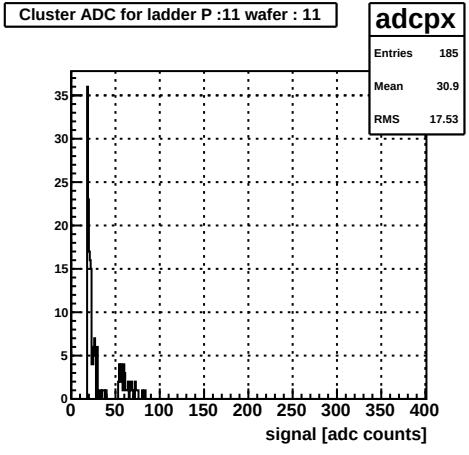

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 60
Mean 23.78
RMS 6.256
signal [adc counts]

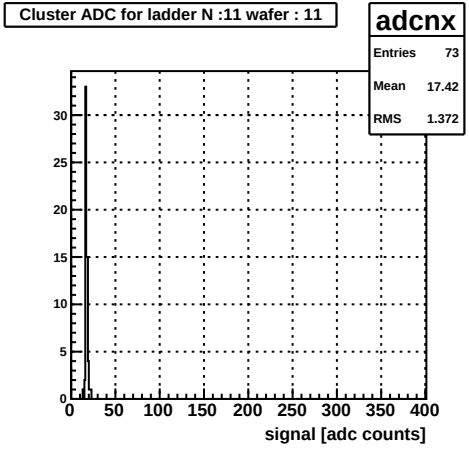

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 95
Mean 18.69
RMS 5.248
signal [adc counts]

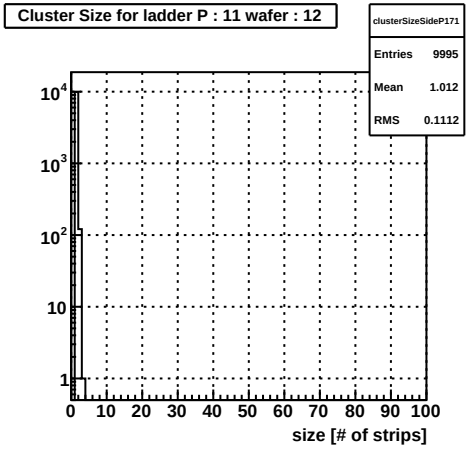

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 185
Mean 1
RMS 0
size [# of strips]

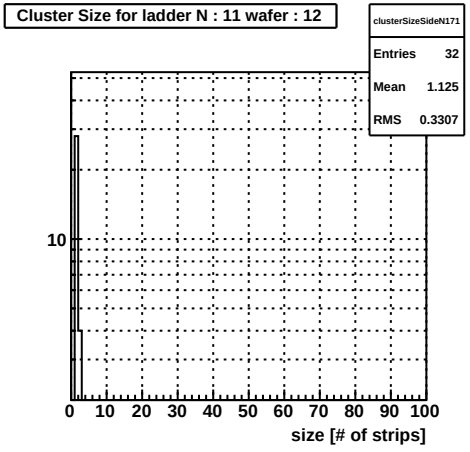

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 73
Mean 1
RMS 0
size [# of strips]

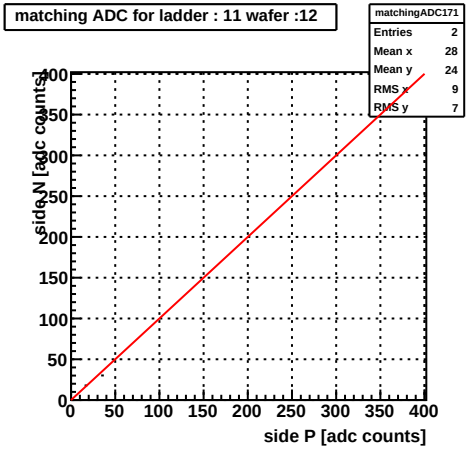

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

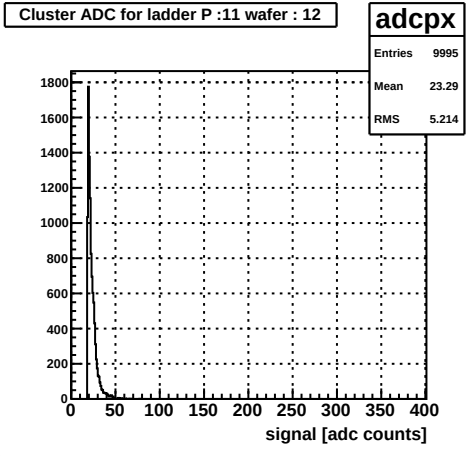

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 185
Mean 30.9
RMS 17.53
signal [adc counts]

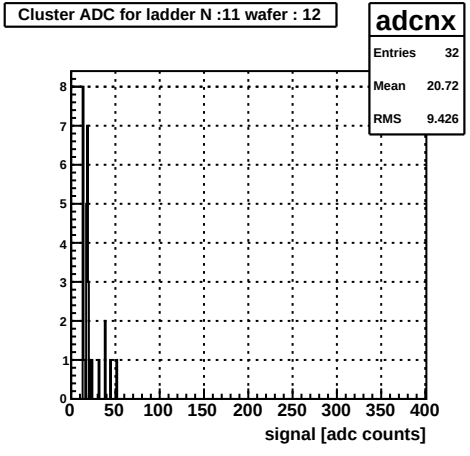

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 73
Mean 17.42
RMS 1.372
signal [adc counts]

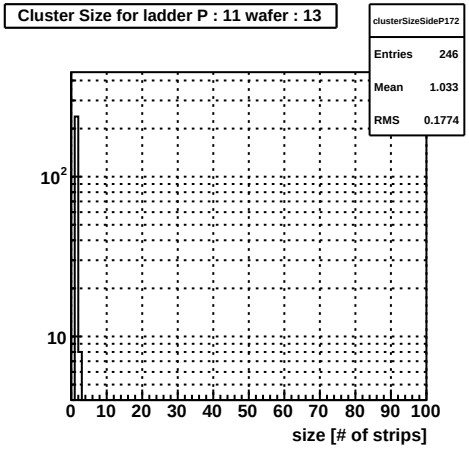

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 9995
Mean 1.012
RMS 0.1112
size [# of strips]

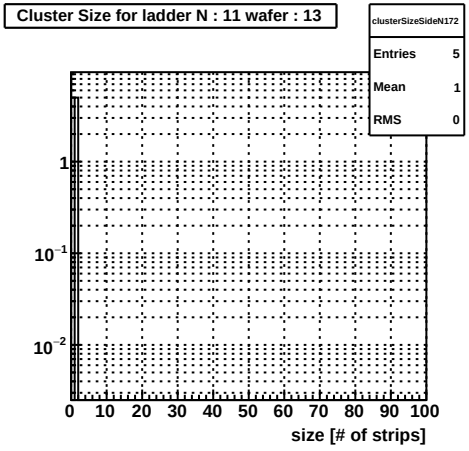

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 32
Mean 1.125
RMS 0.3307
size [# of strips]

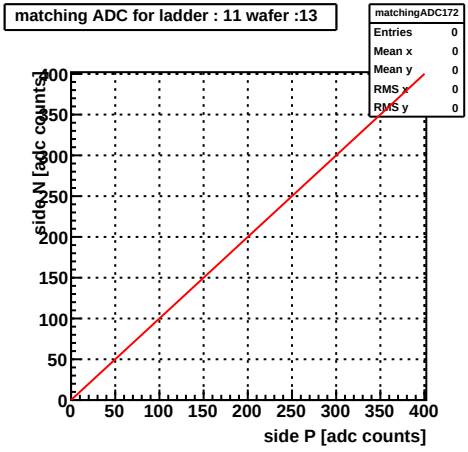

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 2
Mean x 28
Mean y 24
RMS x 9
RMS y 7
side N [adc counts]
side P [adc counts]

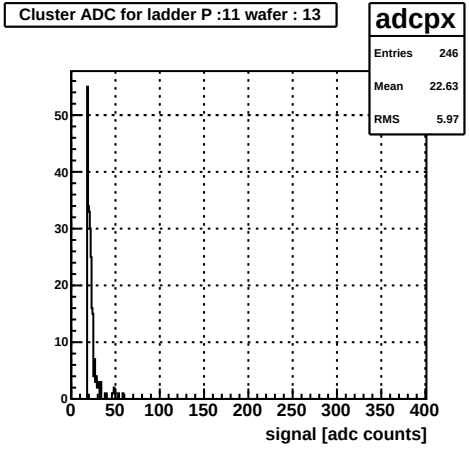

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 9995
Mean 23.29
RMS 5.214
signal [adc counts]

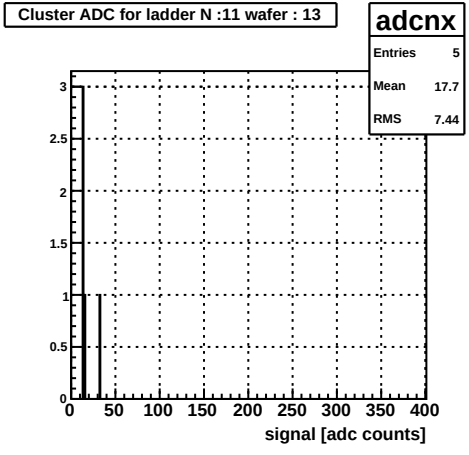

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 32
Mean 20.72
RMS 9.426
signal [adc counts]

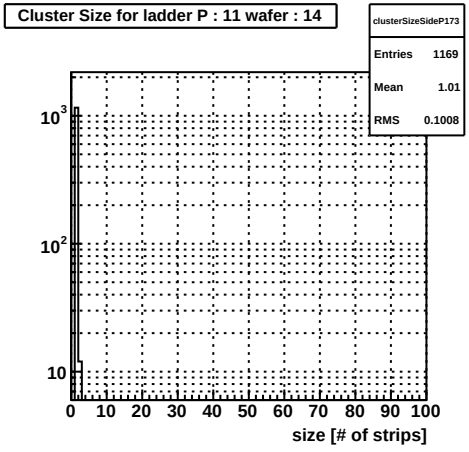

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 246
Mean 1.033
RMS 0.1774
size [# of strips]

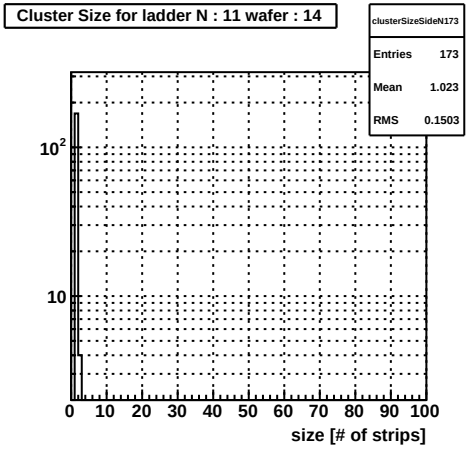

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 5
Mean 1
RMS 0
size [# of strips]

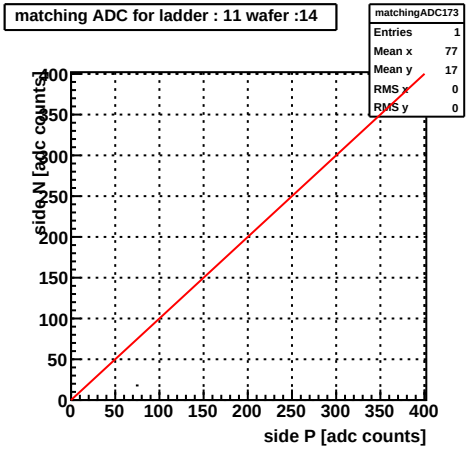

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

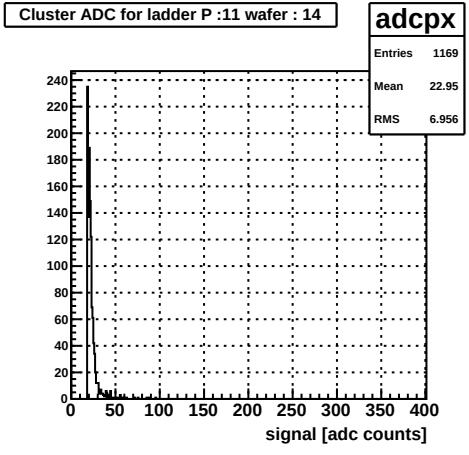

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 246
Mean 22.63
RMS 5.97
signal [adc counts]

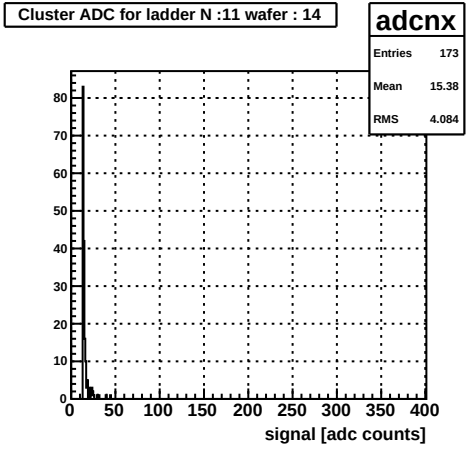

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 5
Mean 17.7
RMS 7.44
signal [adc counts]

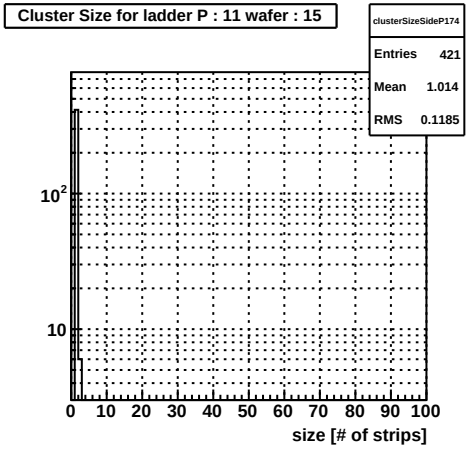

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1169
Mean 1.01
RMS 0.1008
size [# of strips]

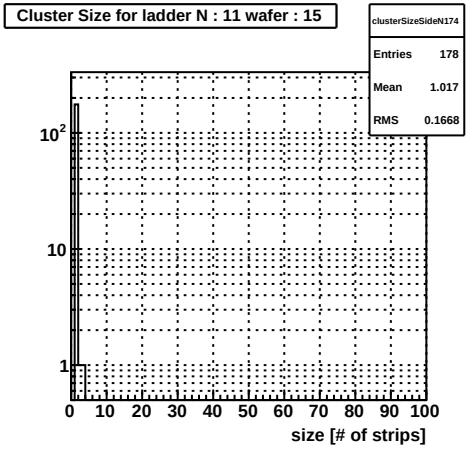

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 173
Mean 1.023
RMS 0.1503
size [# of strips]

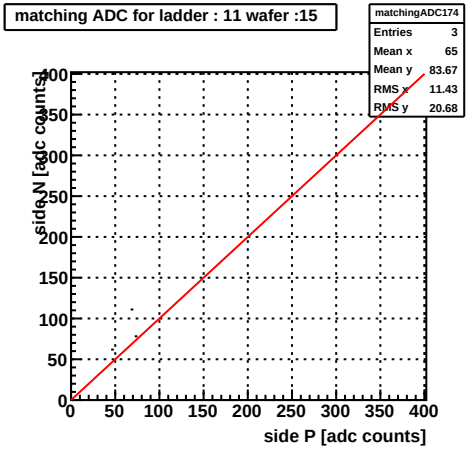

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 1
Mean x 77
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

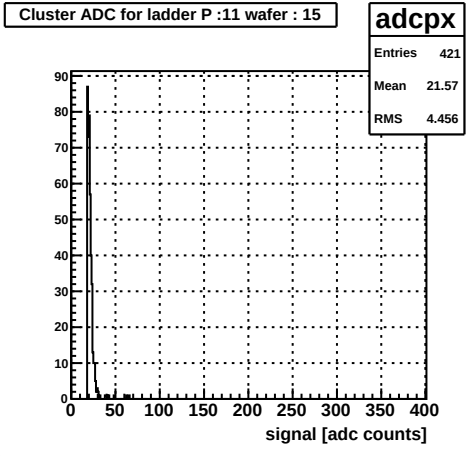

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1169
Mean 22.95
RMS 6.956
signal [adc counts]

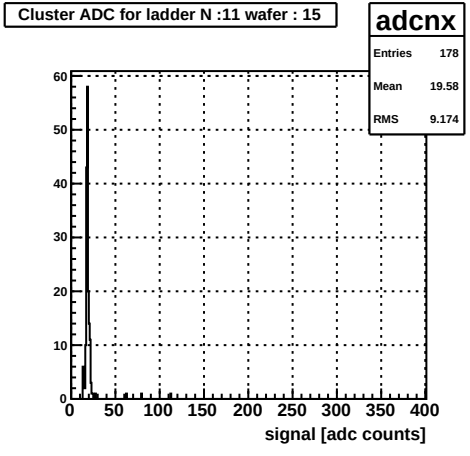

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 173
Mean 15.38
RMS 4.084
signal [adc counts]

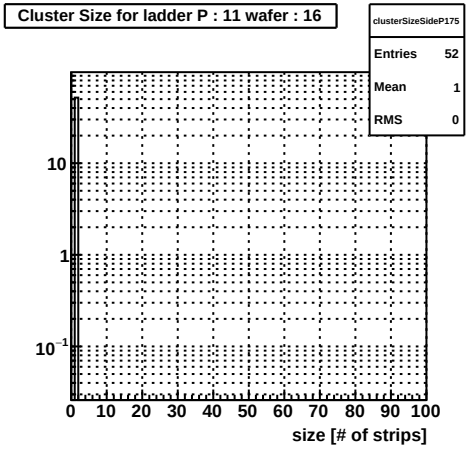

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 421
Mean 1.014
RMS 0.1185
size [# of strips]

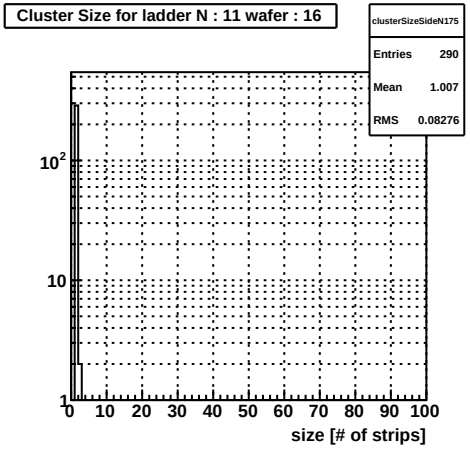

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 178
Mean 1.017
RMS 0.1668
size [# of strips]

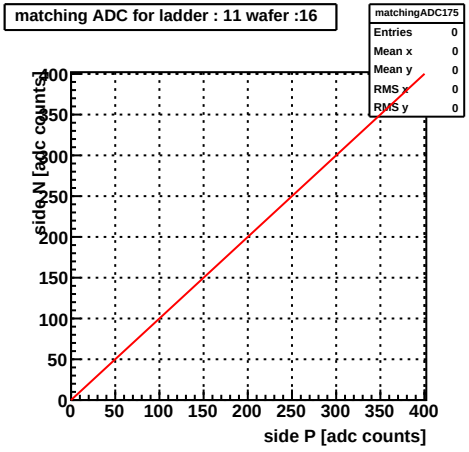

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 3
Mean x 65
Mean y 83.67
RMS x 11.43
RMS y 20.68
side N [adc counts]
side P [adc counts]

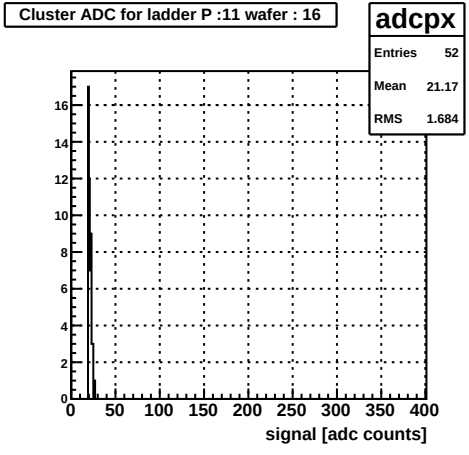

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 421
Mean 21.57
RMS 4.456
signal [adc counts]

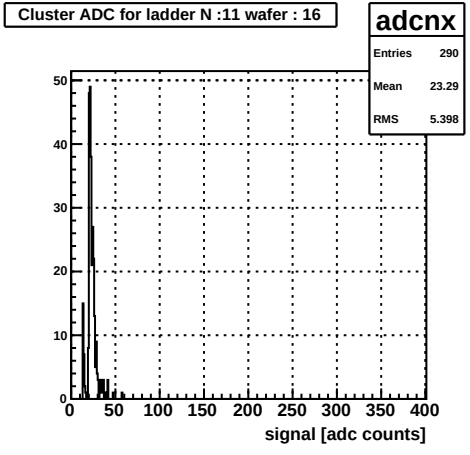

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 178
Mean 19.58
RMS 9.174
signal [adc counts]

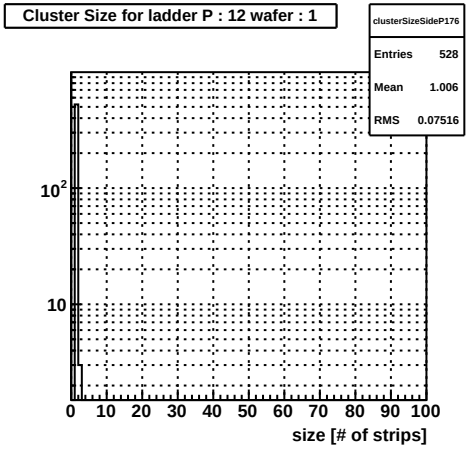

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 52
Mean 1
RMS 0
size [# of strips]

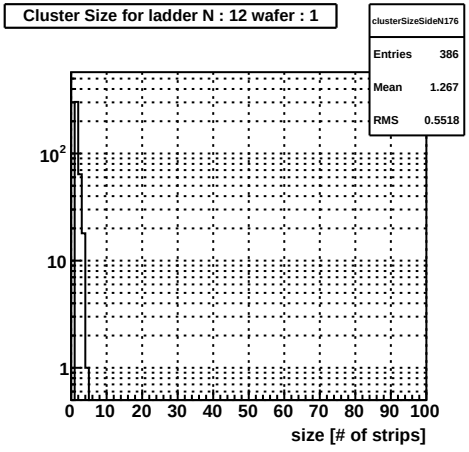

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 290
Mean 1.007
RMS 0.08276
size [# of strips]

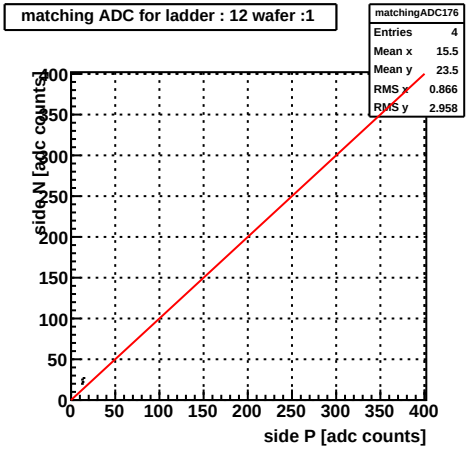

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

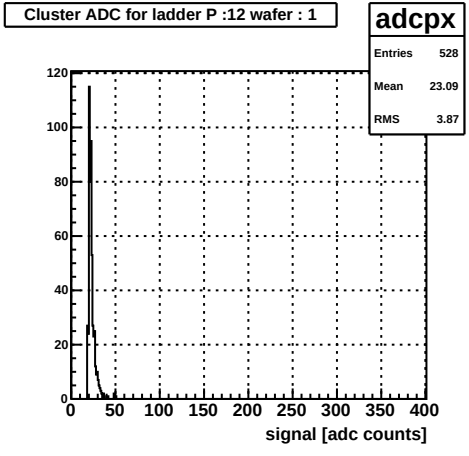

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 52
Mean 21.17
RMS 1.684
signal [adc counts]

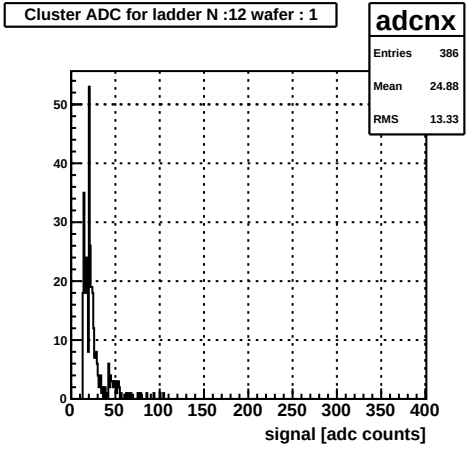

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 290
Mean 23.29
RMS 5.398
signal [adc counts]

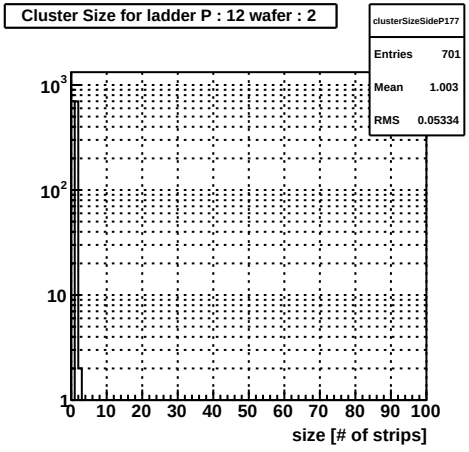

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 528
Mean 1.006
RMS 0.07516
size [# of strips]

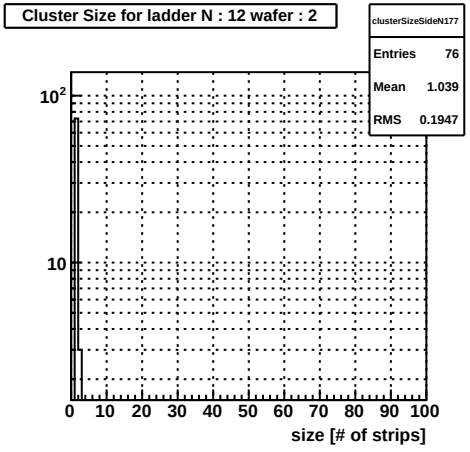

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 386
Mean 1.267
RMS 0.5518
size [# of strips]

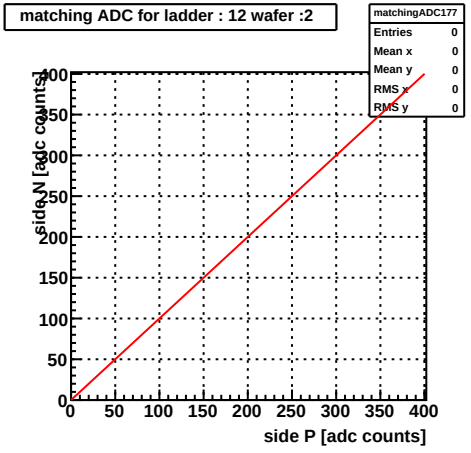

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 4
Mean x 15.5
Mean y 23.5
RMS x 0.866
RMS y 2.958
side N [adc counts]
side P [adc counts]

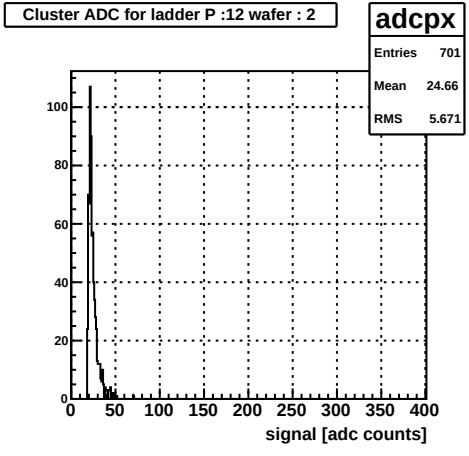

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 528
Mean 23.09
RMS 3.87
signal [adc counts]

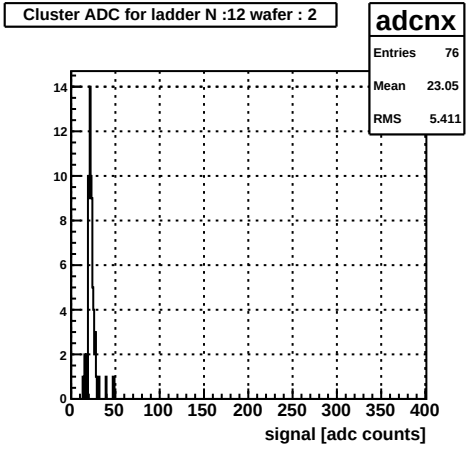

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 386
Mean 24.88
RMS 13.33
signal [adc counts]

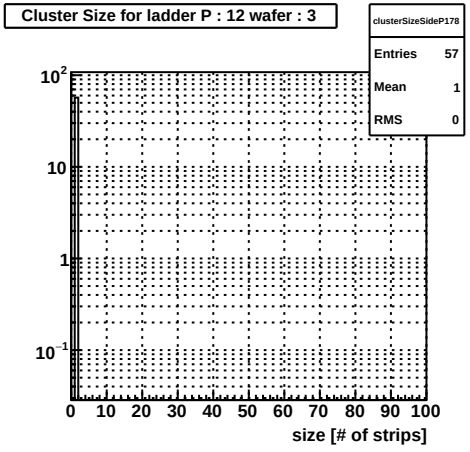

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 701
Mean 1.003
RMS 0.05334
size [# of strips]

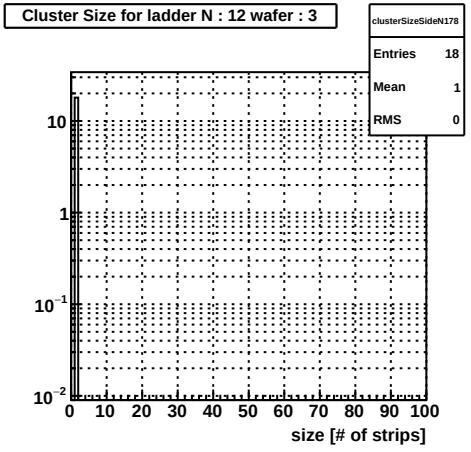

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 76
Mean 1.039
RMS 0.1947
size [# of strips]

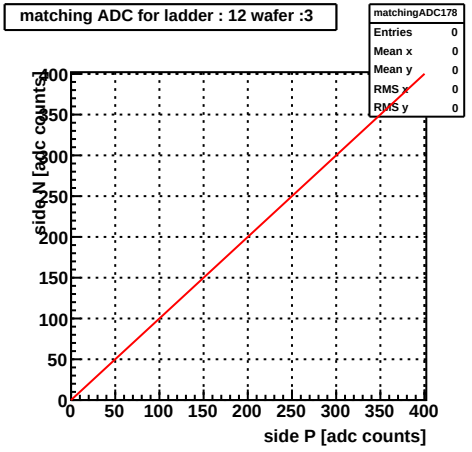

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

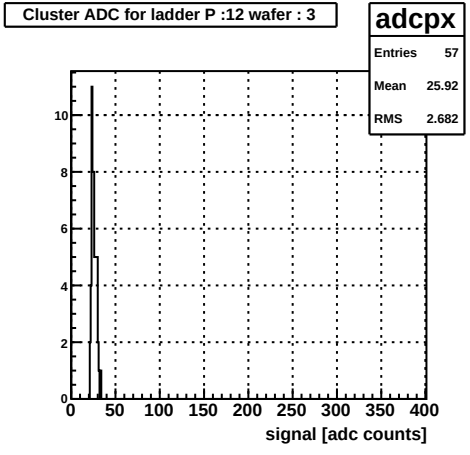

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 701
Mean 24.66
RMS 5.671
signal [adc counts]

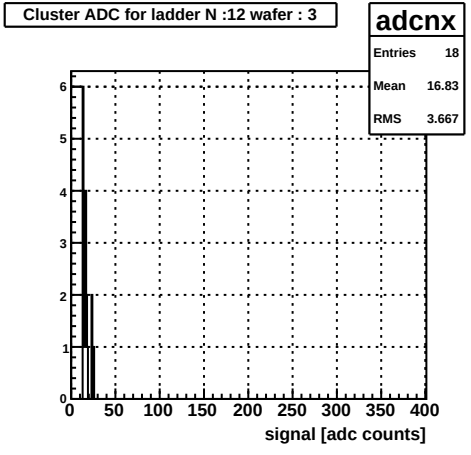

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 76
Mean 23.05
RMS 5.411
signal [adc counts]

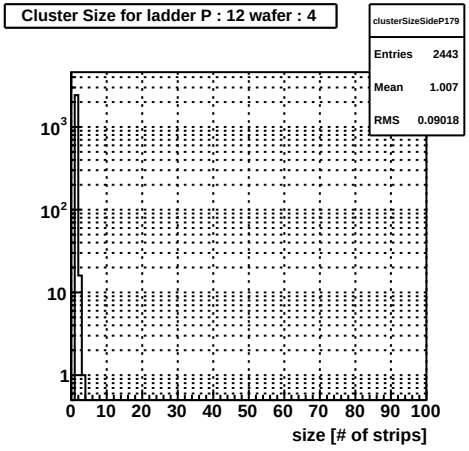

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 57
Mean 1
RMS 0
size [# of strips]

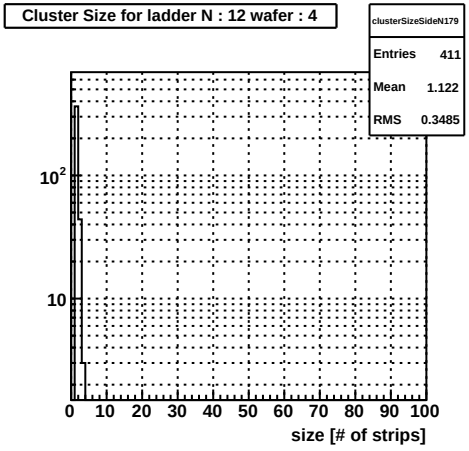

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 18
Mean 1
RMS 0
size [# of strips]

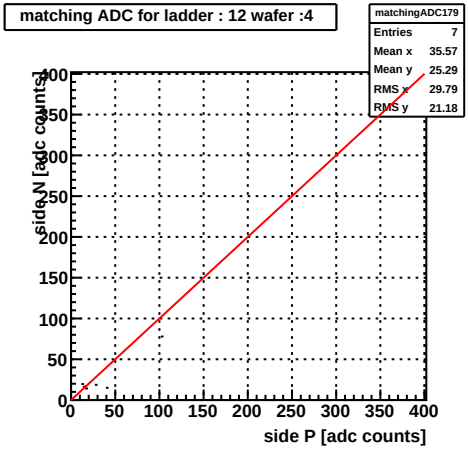

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

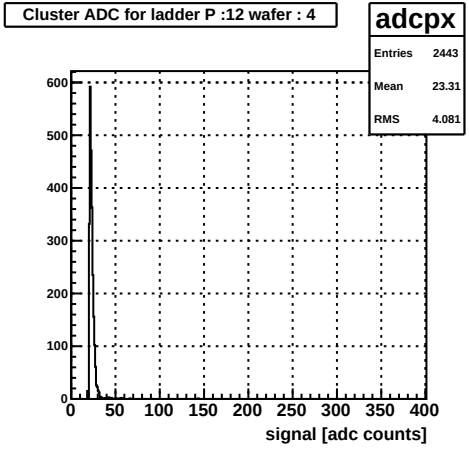

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 57
Mean 25.92
RMS 2.682
signal [adc counts]

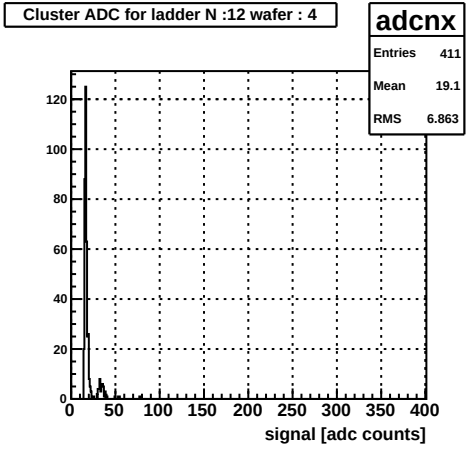

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 18
Mean 16.83
RMS 3.667
signal [adc counts]

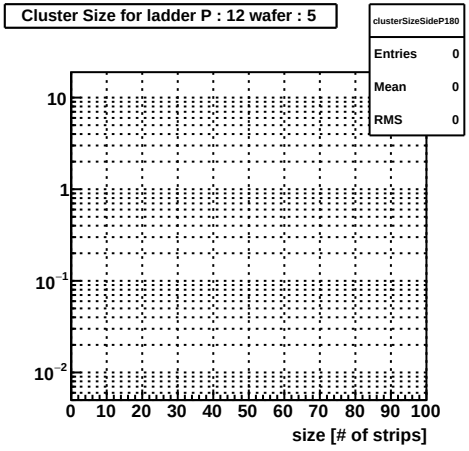

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2443
Mean 1.007
RMS 0.09018
size [# of strips]

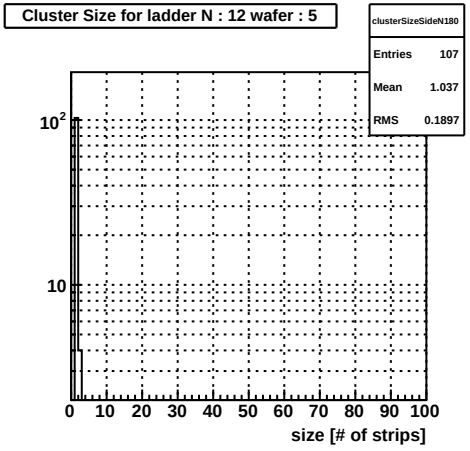

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 411
Mean 1.122
RMS 0.3485
size [# of strips]

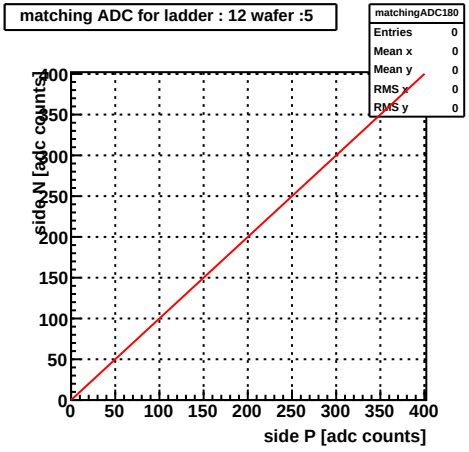

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 7
Mean x 35.57
Mean y 25.29
RMS x 29.79
RMS y 21.18
side N [adc counts]
side P [adc counts]

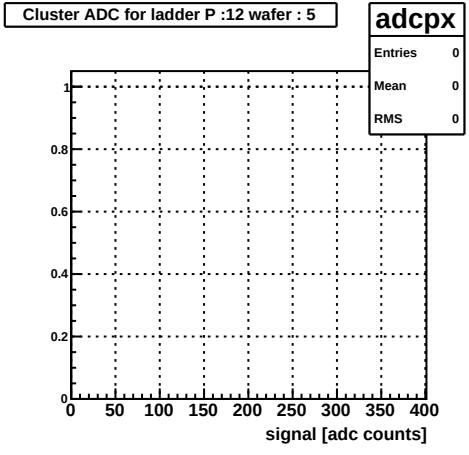

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2443
Mean 23.31
RMS 4.081
signal [adc counts]

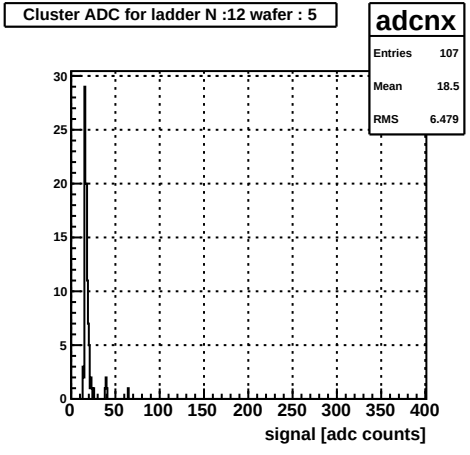

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 411
Mean 19.1
RMS 6.863
signal [adc counts]

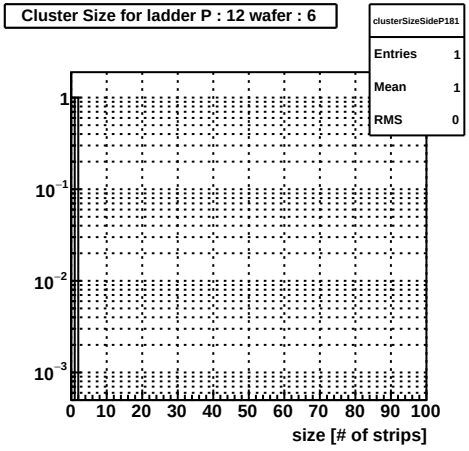

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

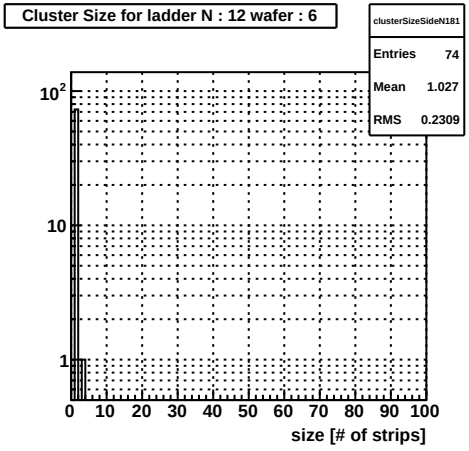

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 107
Mean 1.037
RMS 0.1897
size [# of strips]

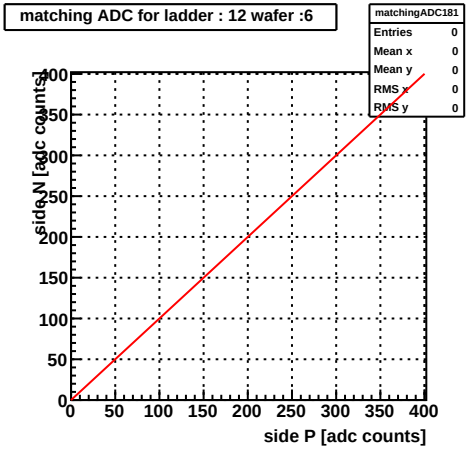

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

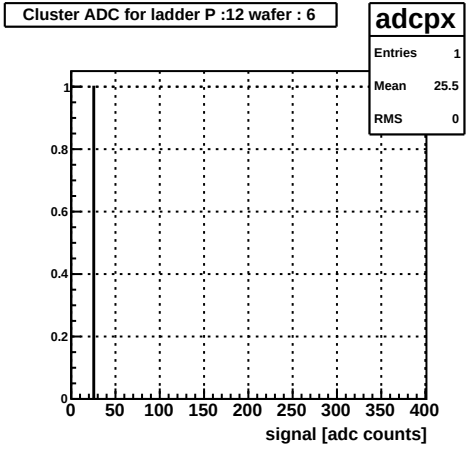

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

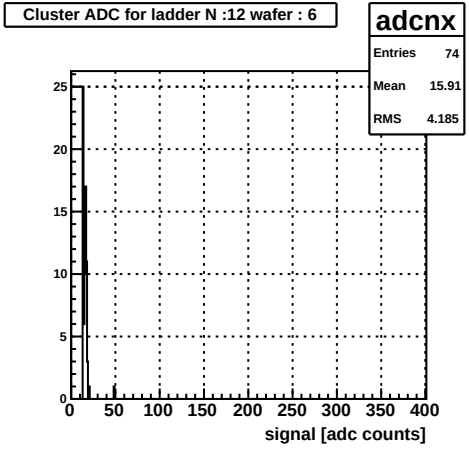

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 107
Mean 18.5
RMS 6.479
signal [adc counts]

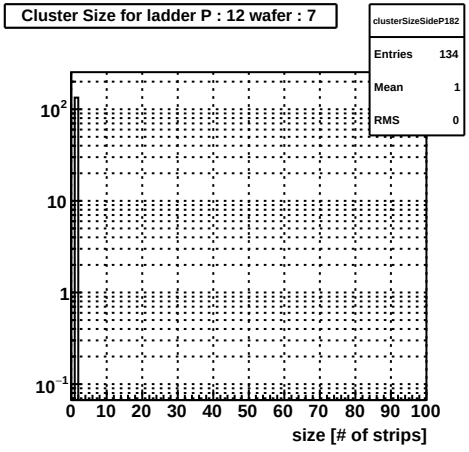

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 1
Mean 1
RMS 0
size [# of strips]

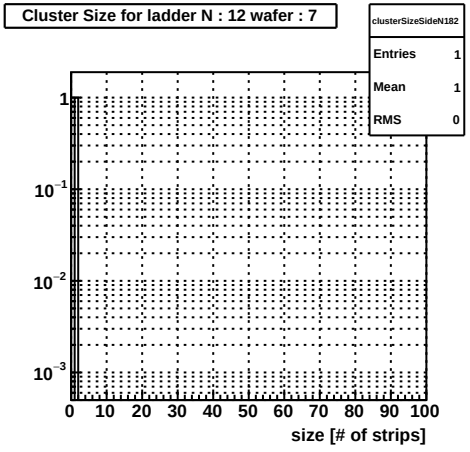

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 74
Mean 1.027
RMS 0.2309
size [# of strips]

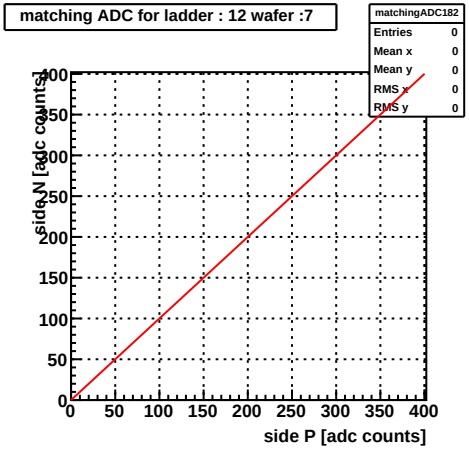

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

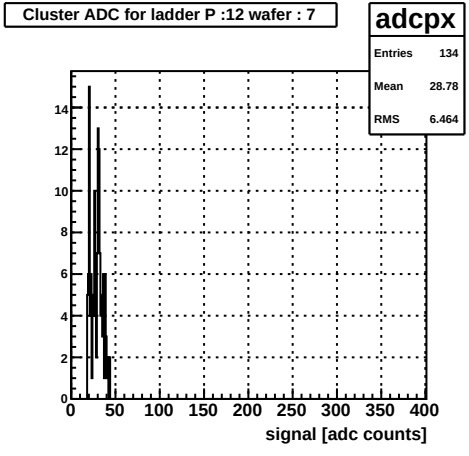

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 1
Mean 25.5
RMS 0
signal [adc counts]

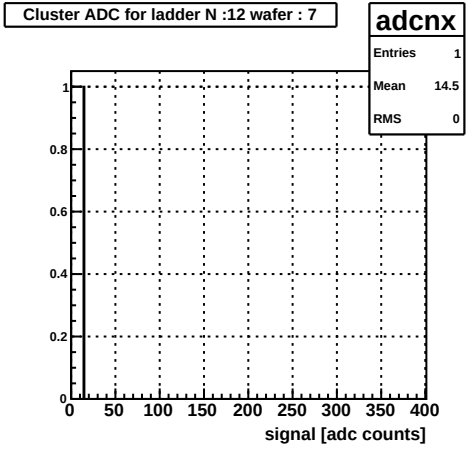

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 74
Mean 15.91
RMS 4.185
signal [adc counts]

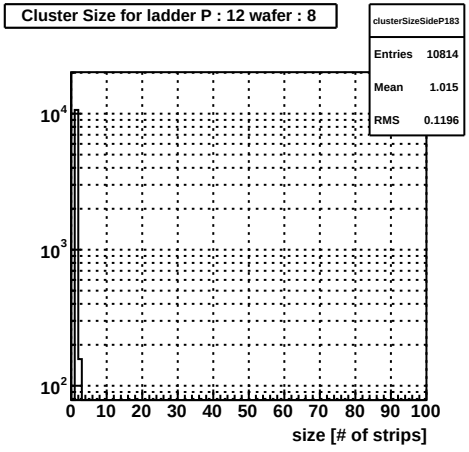

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 134
Mean 1
RMS 0
size [# of strips]

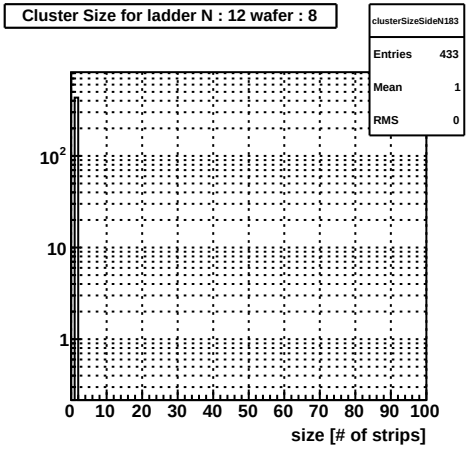

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 1
Mean 1
RMS 0
size [# of strips]

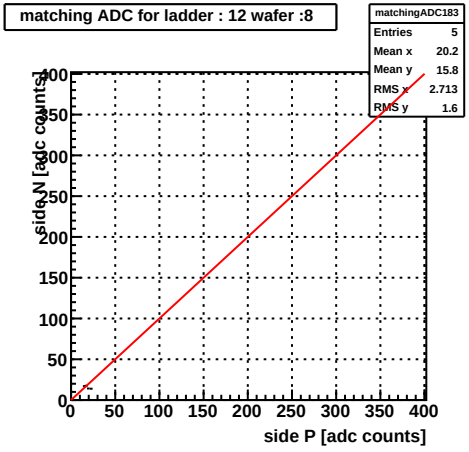

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

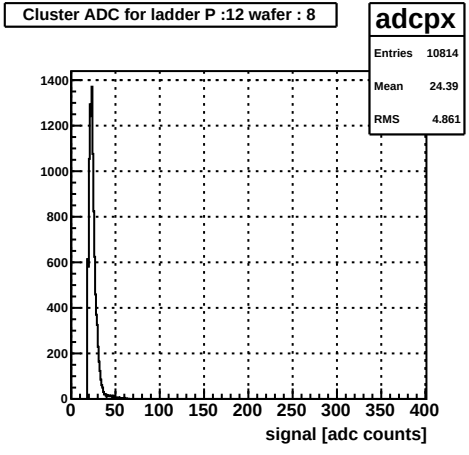

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 134
Mean 28.78
RMS 6.464
signal [adc counts]

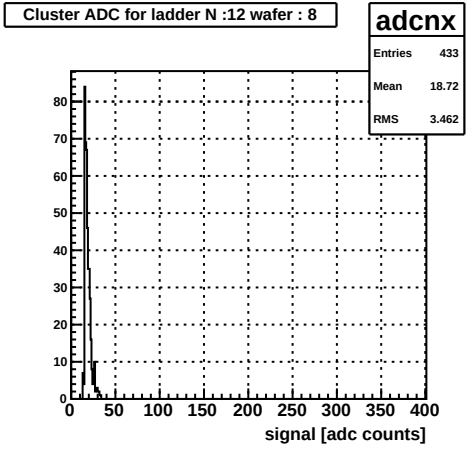

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 1
Mean 14.5
RMS 0
signal [adc counts]

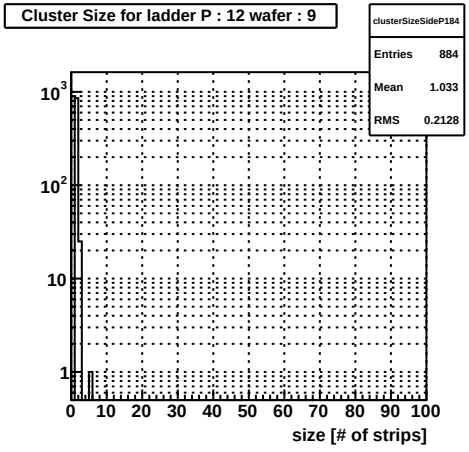

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 10814
Mean 1.015
RMS 0.1196
size [# of strips]

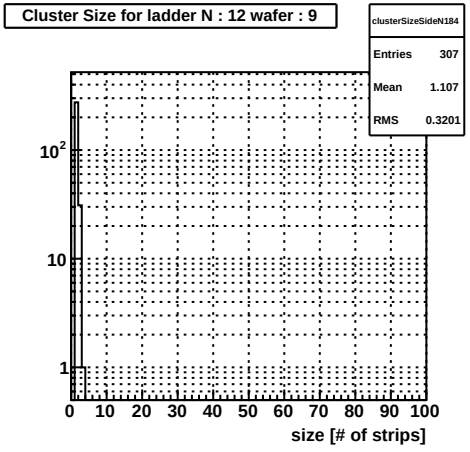

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 433
Mean 1
RMS 0
size [# of strips]

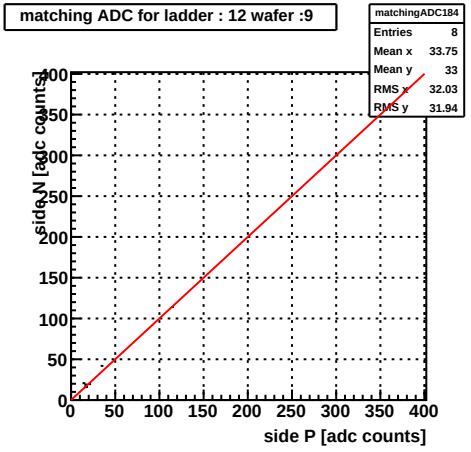

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 5
Mean x 20.2
Mean y 15.8
RMS x 2.713
RMS y 1.6
side N [adc counts]
side P [adc counts]

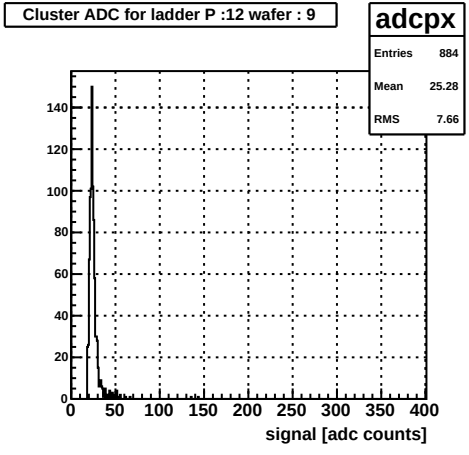

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 10814
Mean 24.39
RMS 4.861
signal [adc counts]

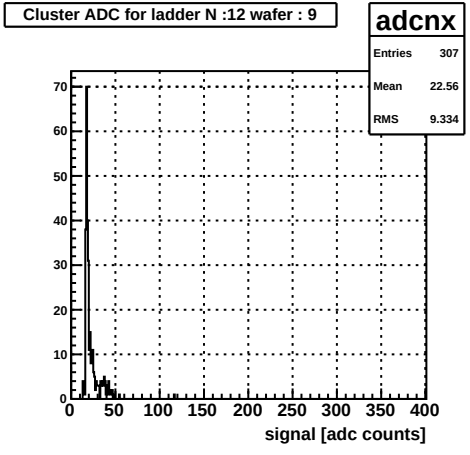

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 433
Mean 18.72
RMS 3.462
signal [adc counts]

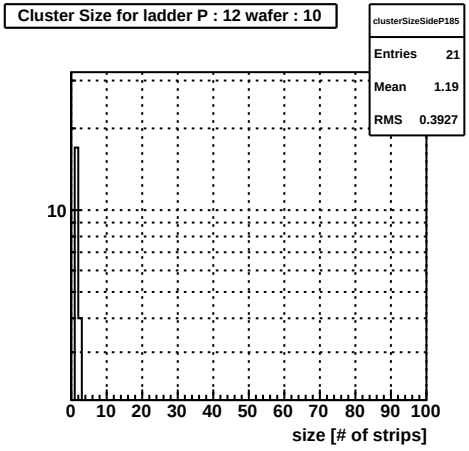

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 884
Mean 1.033
RMS 0.2128
size [# of strips]

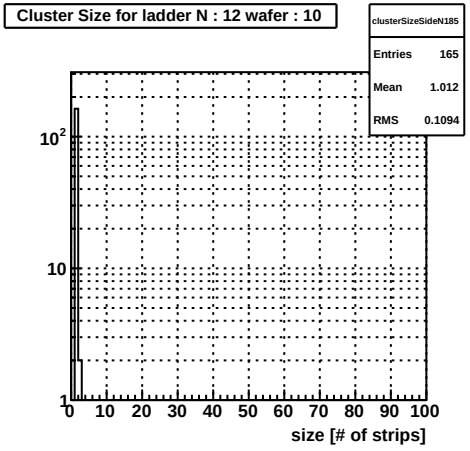

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 307
Mean 1.107
RMS 0.3201
size [# of strips]

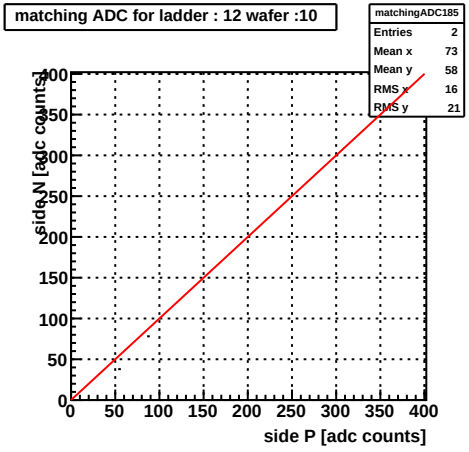

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 8
Mean x 33.75
Mean y 33
RMS x 32.03
RMS y 31.94
side N [adc counts]
side P [adc counts]

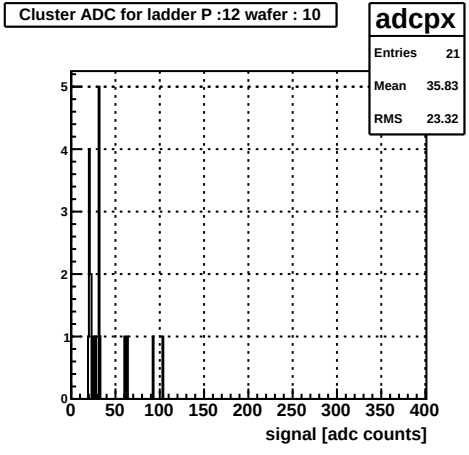

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 884
Mean 25.28
RMS 7.66
signal [adc counts]

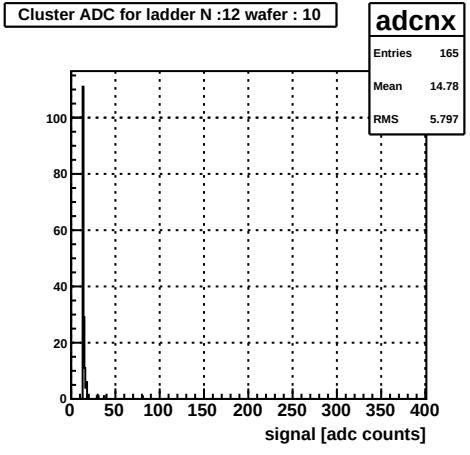

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 307
Mean 22.56
RMS 9.334
signal [adc counts]

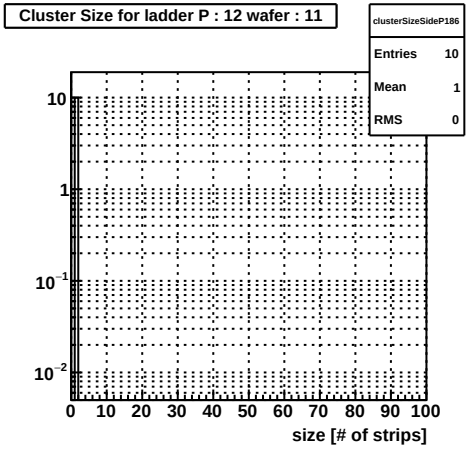

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 21
Mean 1.19
RMS 0.3927
size [# of strips]

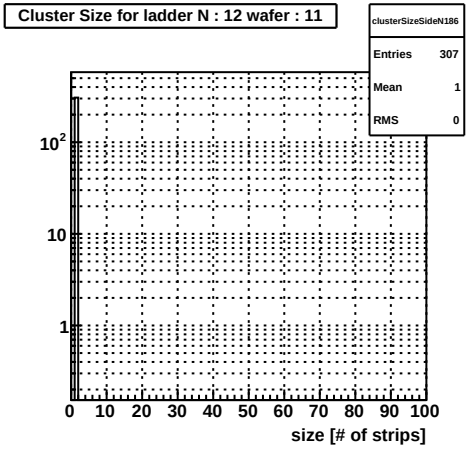

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 165
Mean 1.012
RMS 0.1094
size [# of strips]

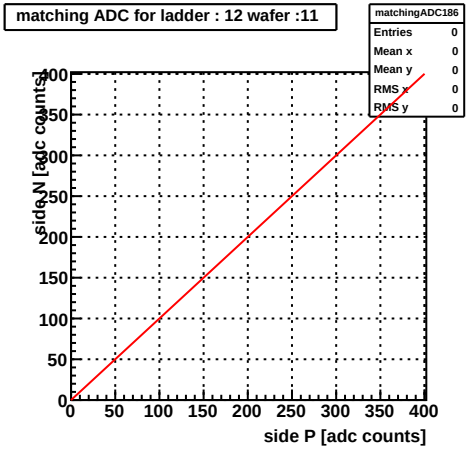

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 2
Mean x 73
Mean y 58
RMS x 16
RMS y 21
side N [adc counts]
side P [adc counts]

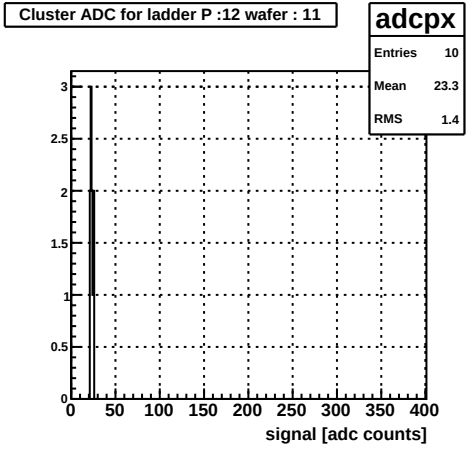

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 21
Mean 35.83
RMS 23.32
signal [adc counts]

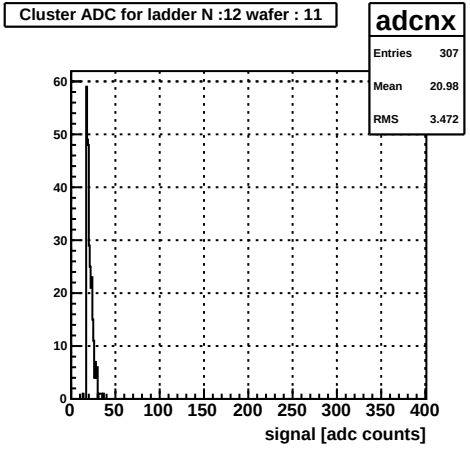

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 165
Mean 14.78
RMS 5.797
signal [adc counts]

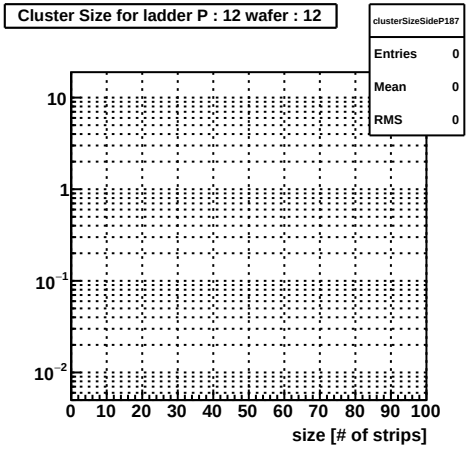

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 10
Mean 1
RMS 0
size [# of strips]

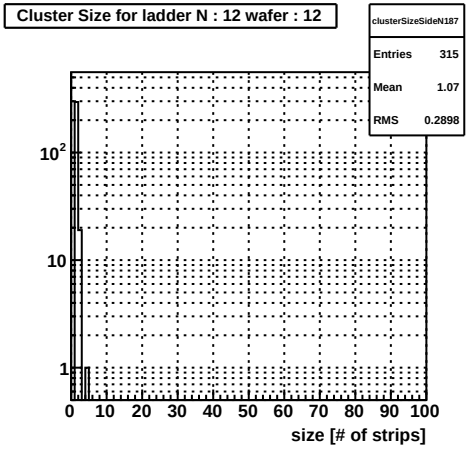

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 307
Mean 1
RMS 0
size [# of strips]

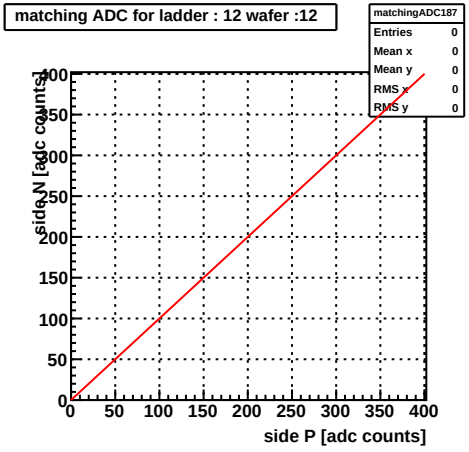

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

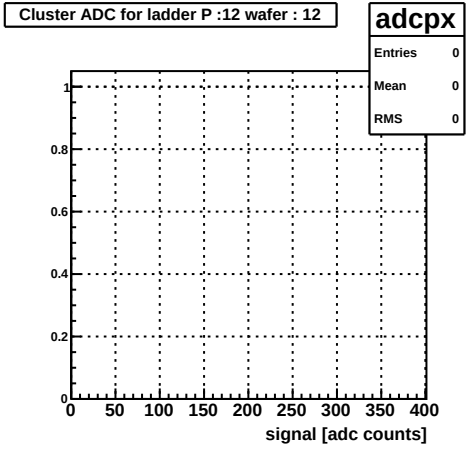

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 10
Mean 23.3
RMS 1.4
signal [adc counts]

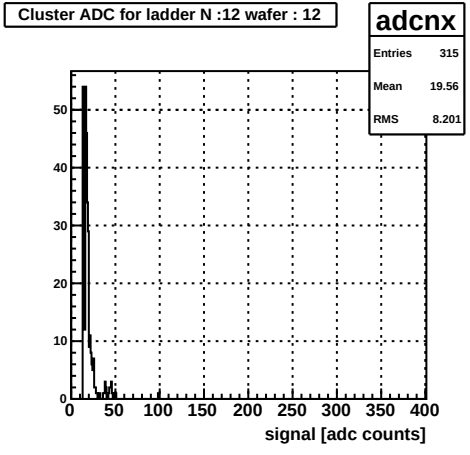

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 307
Mean 20.98
RMS 3.472
signal [adc counts]

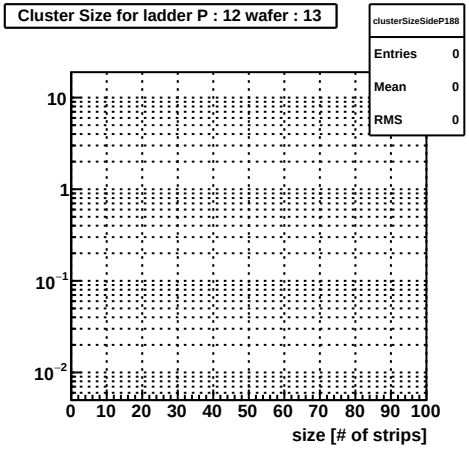

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 0
Mean 0
RMS 0
size [# of strips]

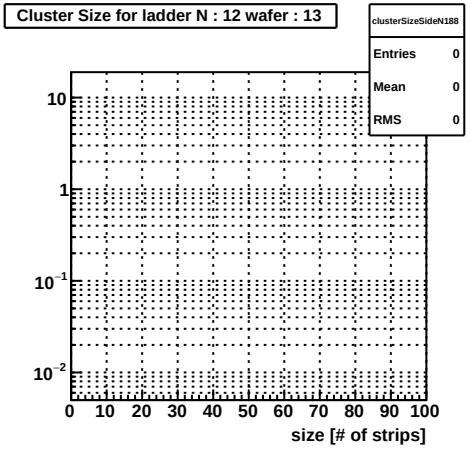

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 315
Mean 1.07
RMS 0.2898
size [# of strips]

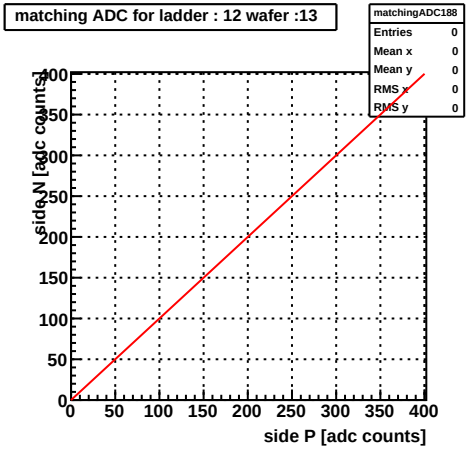

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

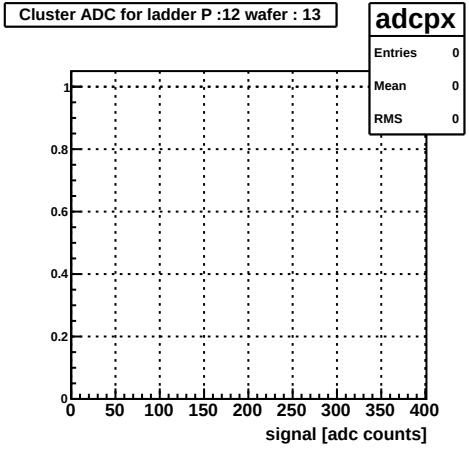

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

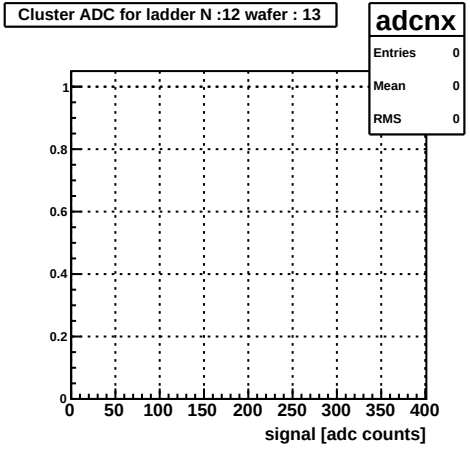

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 315
Mean 19.56
RMS 8.201
signal [adc counts]

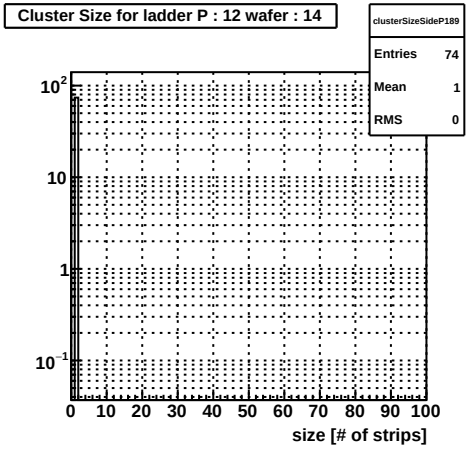

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 0
Mean 0
RMS 0
size [# of strips]

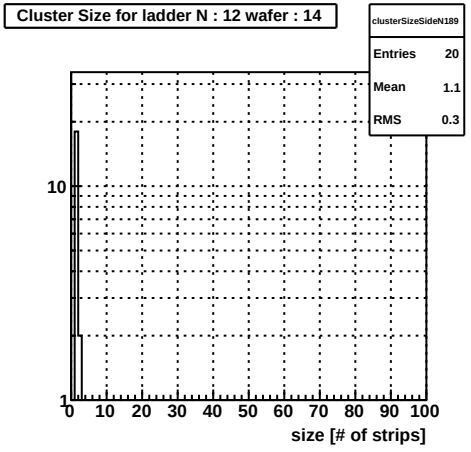

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 0
Mean 0
RMS 0
size [# of strips]

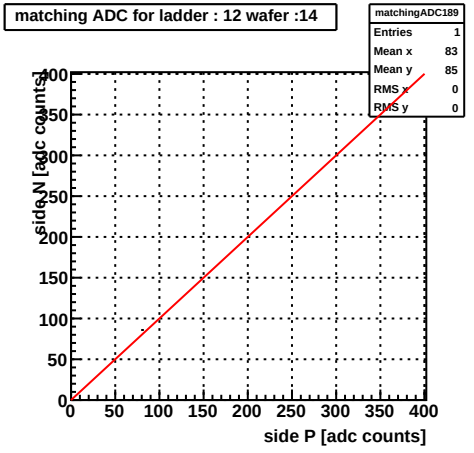

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

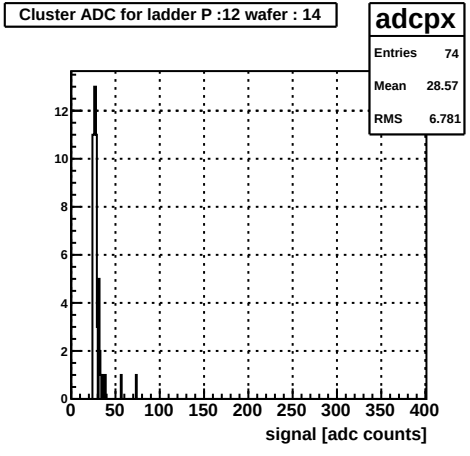

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

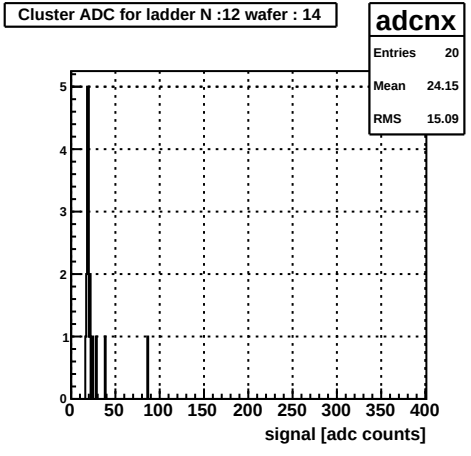

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

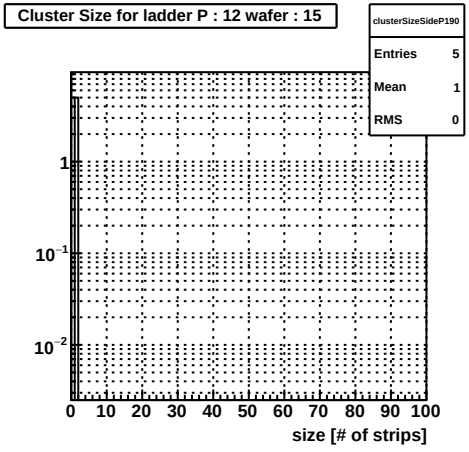

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 74
Mean 1
RMS 0
size [# of strips]

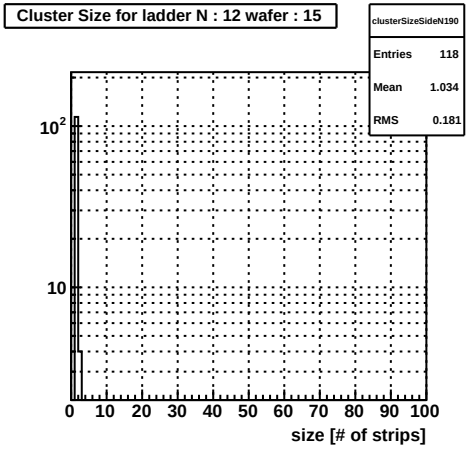

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 20
Mean 1.1
RMS 0.3
size [# of strips]

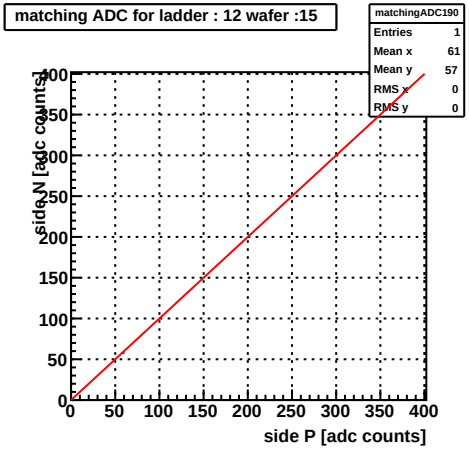

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 1
Mean x 83
Mean y 85
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

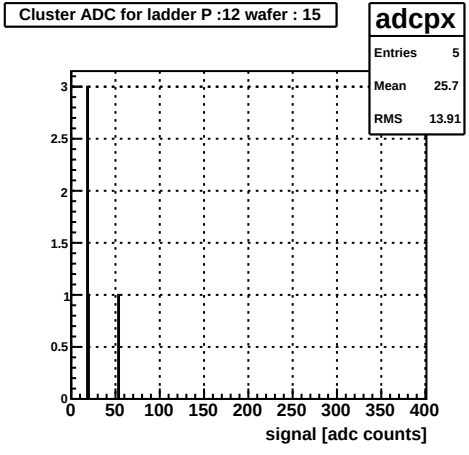

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 74
Mean 28.57
RMS 6.781
signal [adc counts]

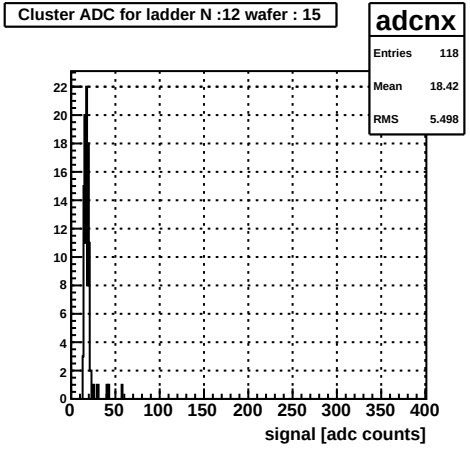

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 20
Mean 24.15
RMS 15.09
signal [adc counts]

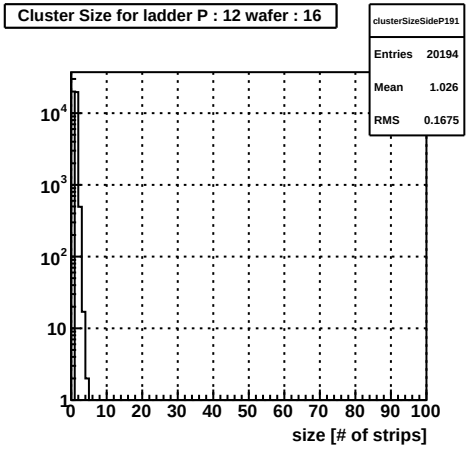

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 5
Mean 1
RMS 0
size [# of strips]

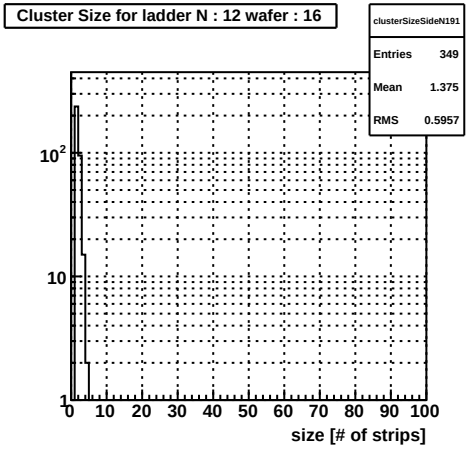

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 118
Mean 1.034
RMS 0.181
size [# of strips]

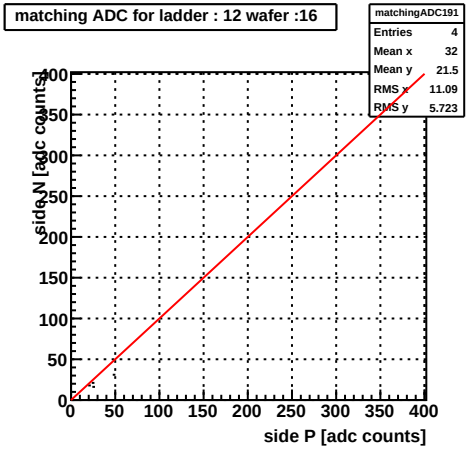

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 1
Mean x 61
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

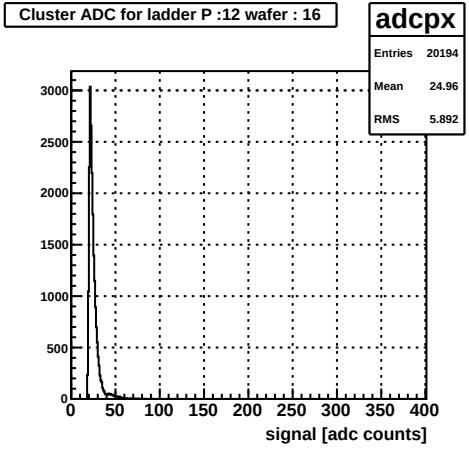

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 5
Mean 25.7
RMS 13.91
signal [adc counts]

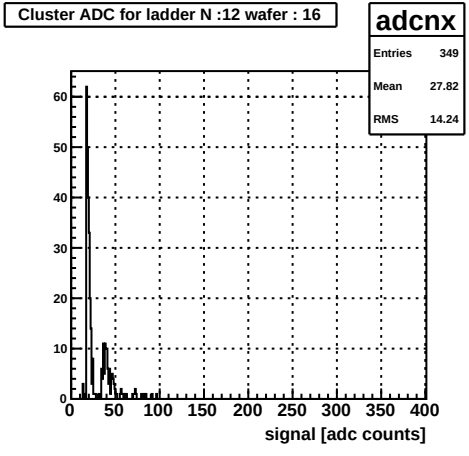

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 118
Mean 18.42
RMS 5.498
signal [adc counts]

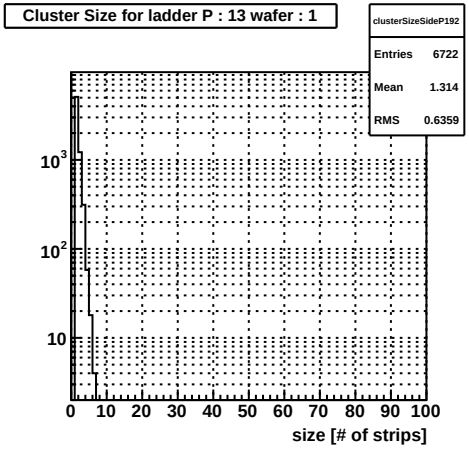

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 20194
Mean 1.026
RMS 0.1675
size [# of strips]

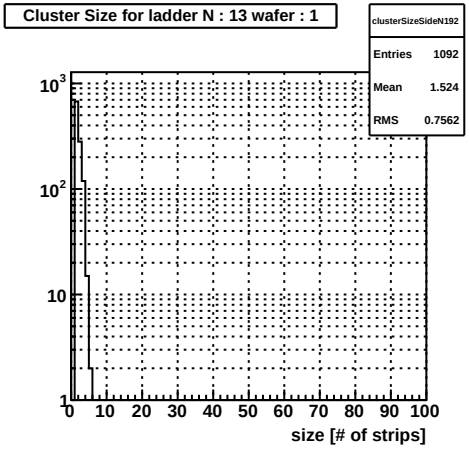

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 349
Mean 1.375
RMS 0.5957
size [# of strips]

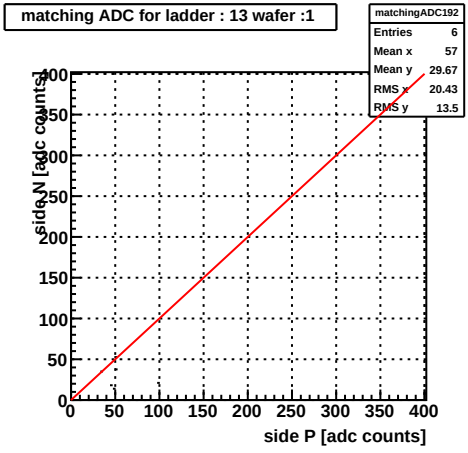

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 4
Mean x 32
Mean y 21.5
RMS x 11.09
RMS y 5.723
side N [adc counts]
side P [adc counts]

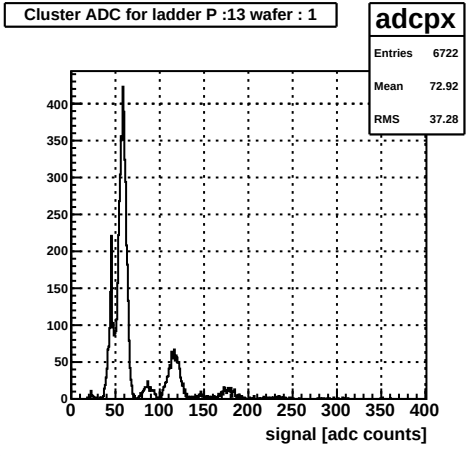

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 20194
Mean 24.96
RMS 5.892
signal [adc counts]

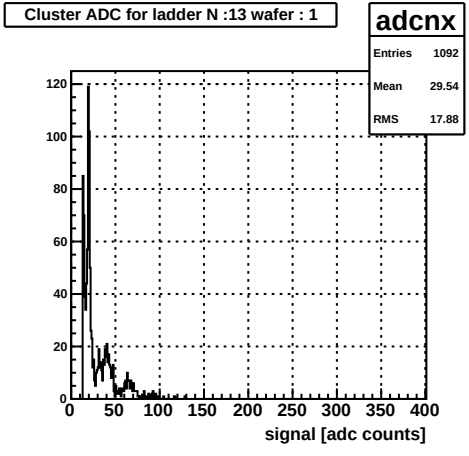

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 349
Mean 27.82
RMS 14.24
signal [adc counts]

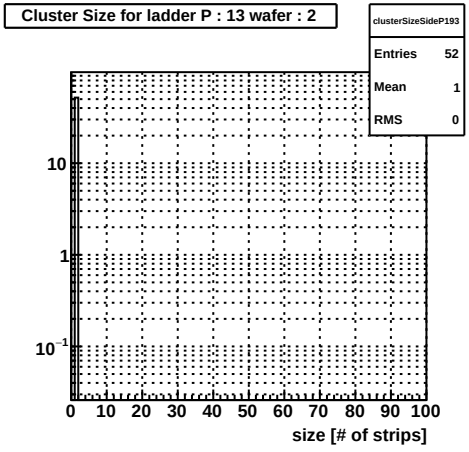

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 6722
Mean 1.314
RMS 0.6359
size [# of strips]

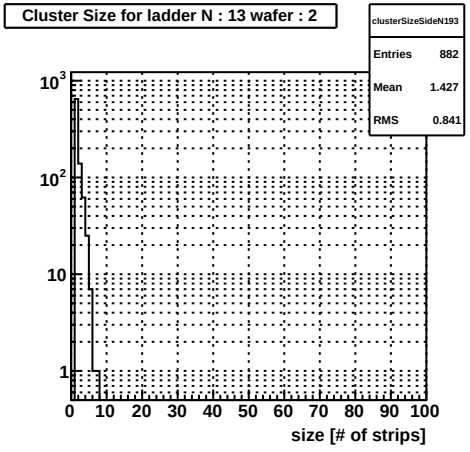

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 1092
Mean 1.524
RMS 0.7562
size [# of strips]

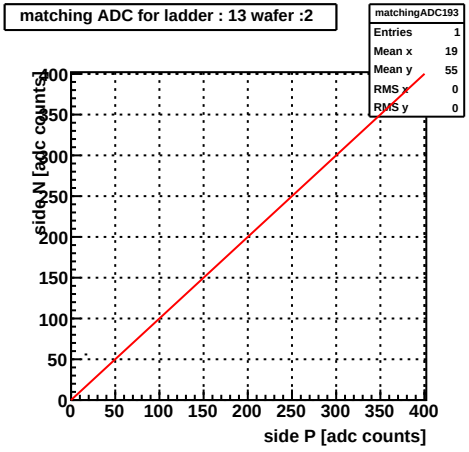

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 6
Mean x 57
Mean y 29.67
RMS x 20.43
RMS y 13.5
side N [adc counts]
side P [adc counts]

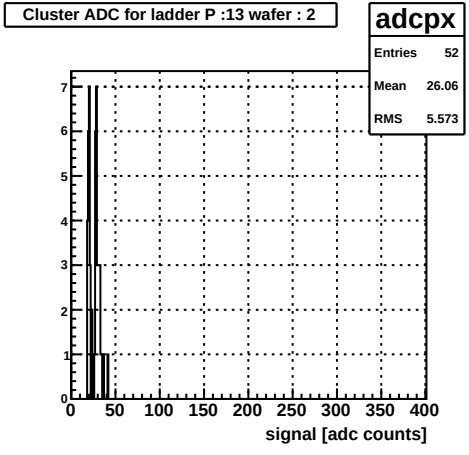

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 6722
Mean 72.92
RMS 37.28
signal [adc counts]

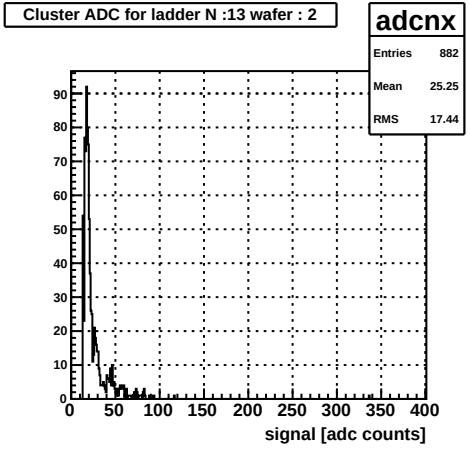

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 1092
Mean 29.54
RMS 17.88
signal [adc counts]

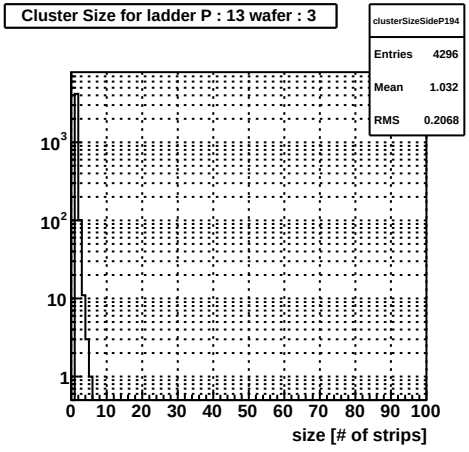

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 52
Mean 1
RMS 0
size [# of strips]

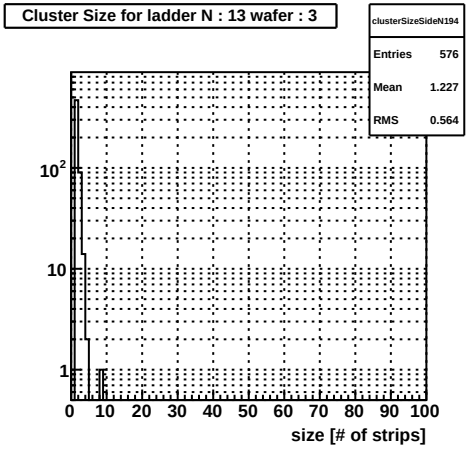

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 882
Mean 1.427
RMS 0.841
size [# of strips]

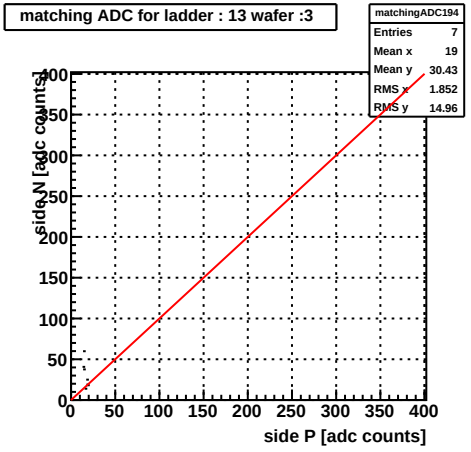

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 19
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

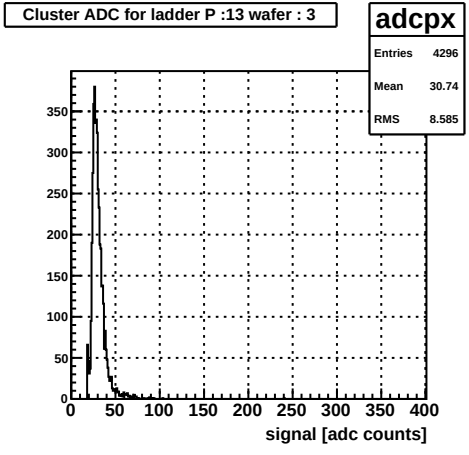

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 52
Mean 26.06
RMS 5.573
signal [adc counts]

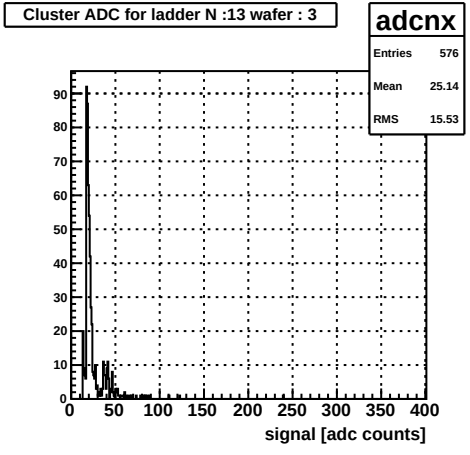

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 882
Mean 25.25
RMS 17.44
signal [adc counts]

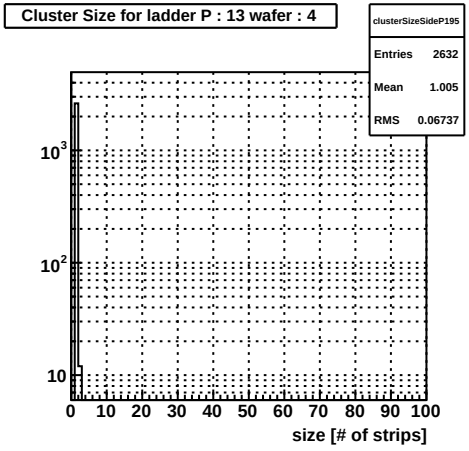

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 4296
Mean 1.032
RMS 0.2068
size [# of strips]

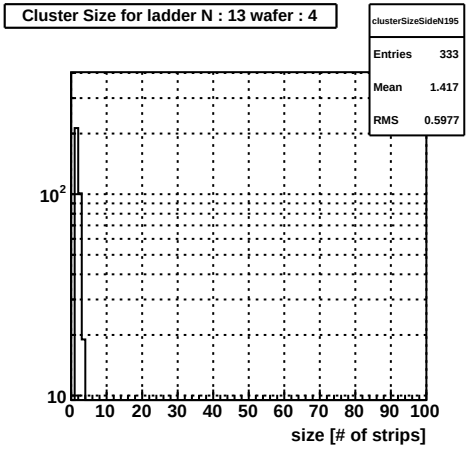

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 576
Mean 1.227
RMS 0.564
size [# of strips]

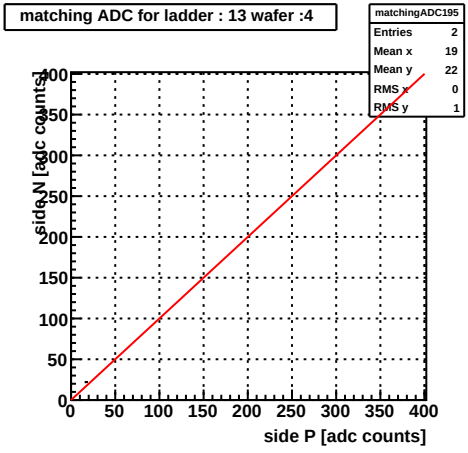

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 7
Mean x 19
Mean y 30.43
RMS x 1.852
RMS y 14.96
side N [adc counts]
side P [adc counts]

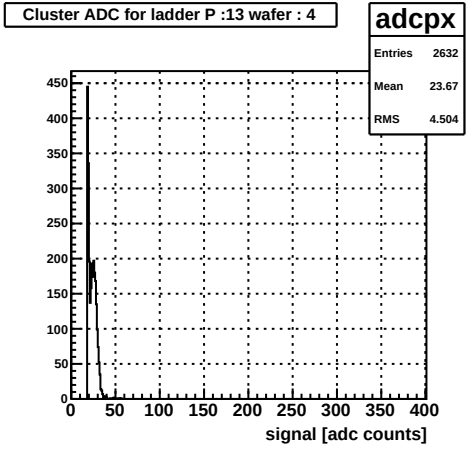

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 4296
Mean 30.74
RMS 8.585
signal [adc counts]

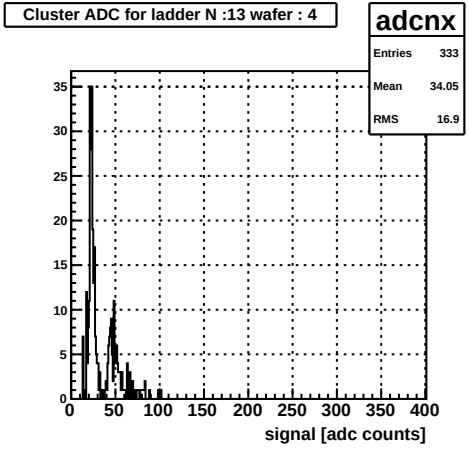

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 576
Mean 25.14
RMS 15.53
signal [adc counts]

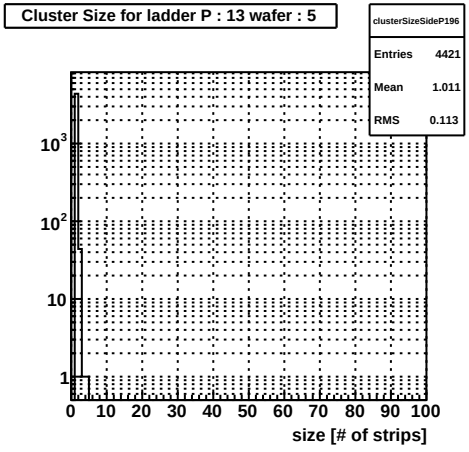

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2632
Mean 1.005
RMS 0.06737
size [# of strips]

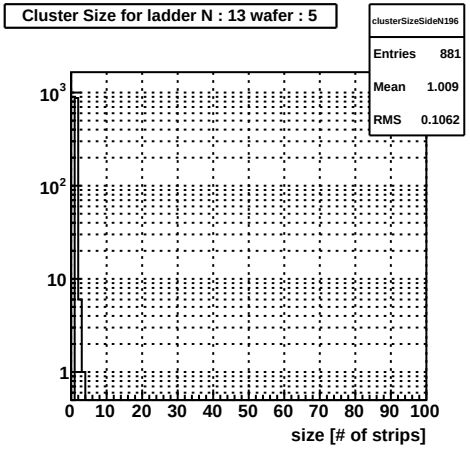

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 333
Mean 1.417
RMS 0.5977
size [# of strips]

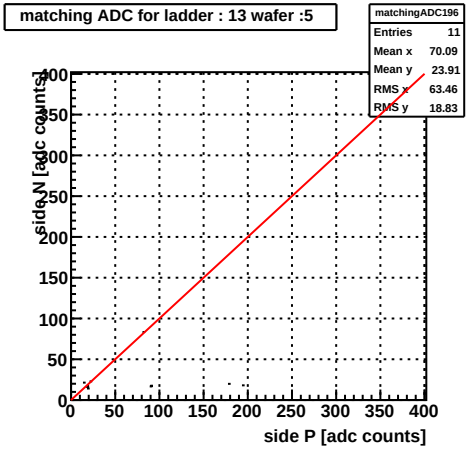

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 2
Mean x 19
Mean y 22
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

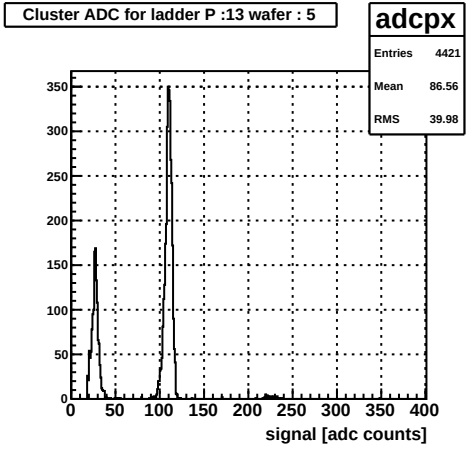

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2632
Mean 23.67
RMS 4.504
signal [adc counts]

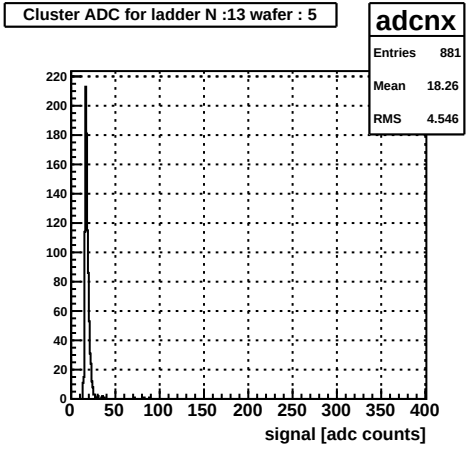

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 333
Mean 34.05
RMS 16.9
signal [adc counts]

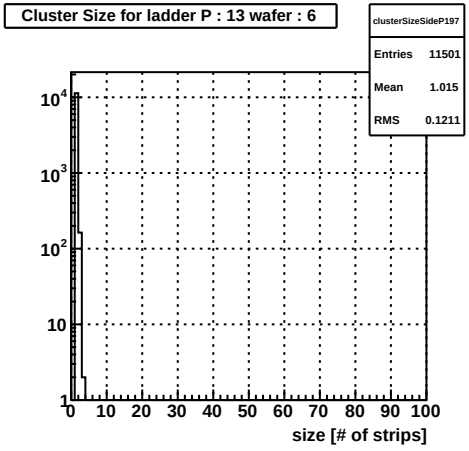

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 4421
Mean 1.011
RMS 0.113
size [# of strips]

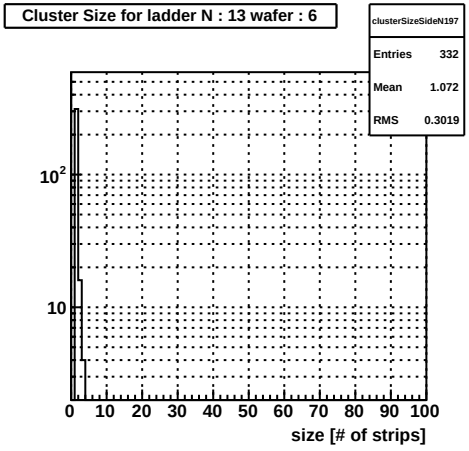

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 881
Mean 1.009
RMS 0.1062
size [# of strips]

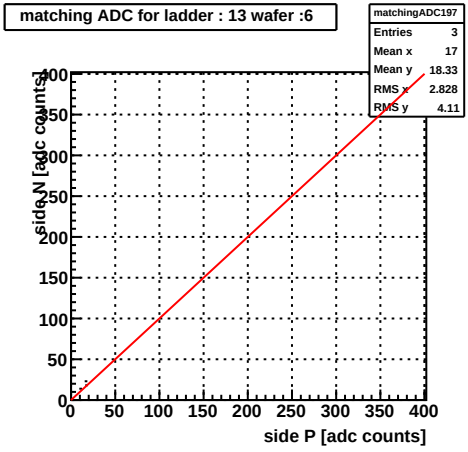

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 11
Mean x 70.09
Mean y 23.91
RMS x 63.46
RMS y 18.83
side N [adc counts]
side P [adc counts]

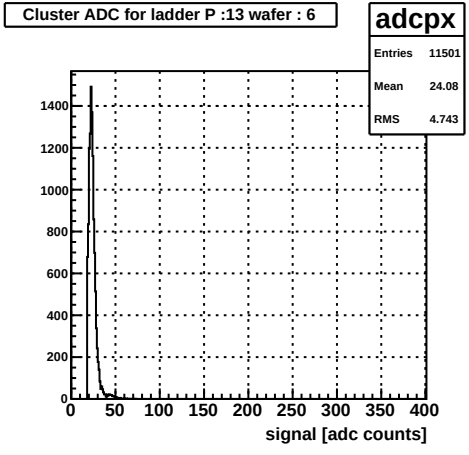

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 4421
Mean 86.56
RMS 39.98
signal [adc counts]

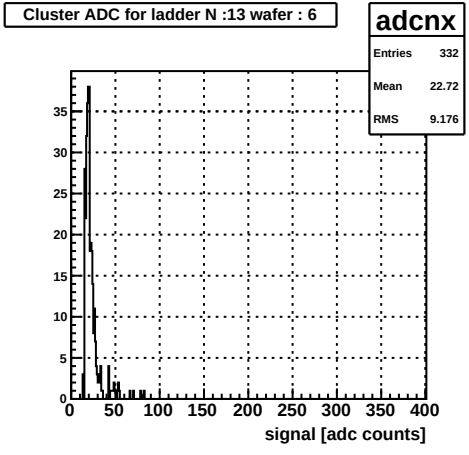

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 881
Mean 18.26
RMS 4.546
signal [adc counts]

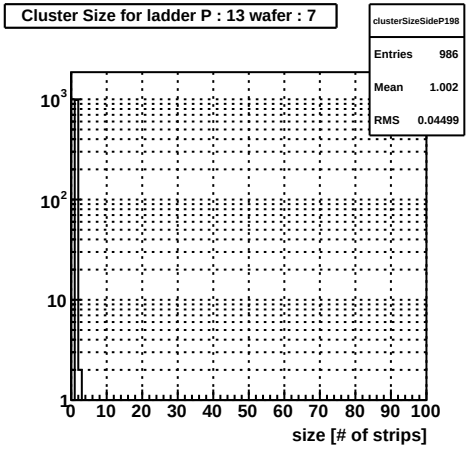

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 11501
Mean 1.015
RMS 0.1211
size [# of strips]

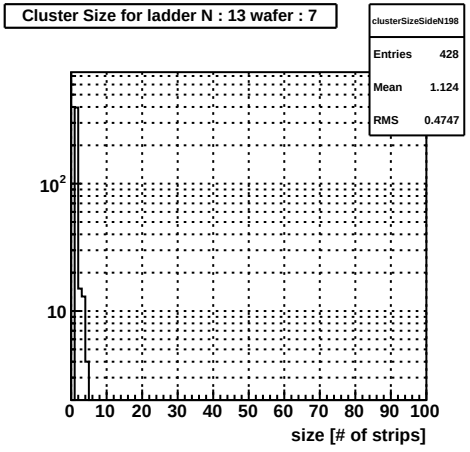

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 332
Mean 1.072
RMS 0.3019
size [# of strips]

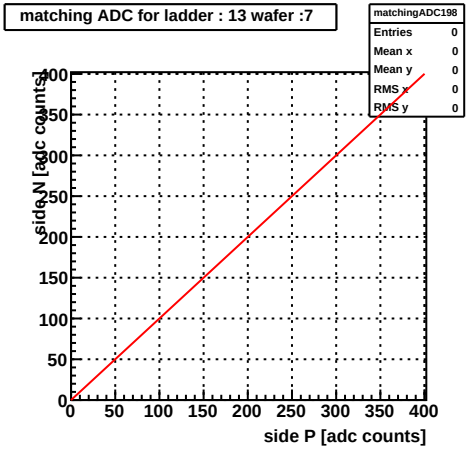

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 3
Mean x 17
Mean y 18.33
RMS x 2.828
RMS y 4.11
side N [adc counts]
side P [adc counts]

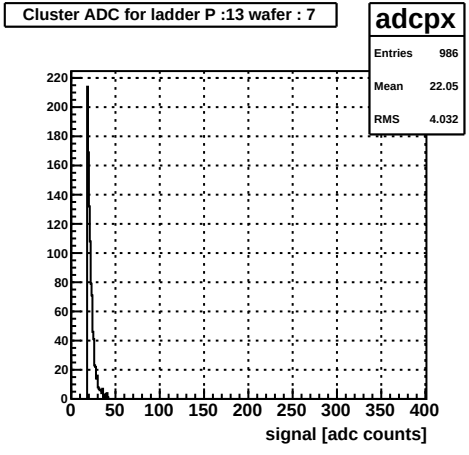

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 11501
Mean 24.08
RMS 4.743
signal [adc counts]

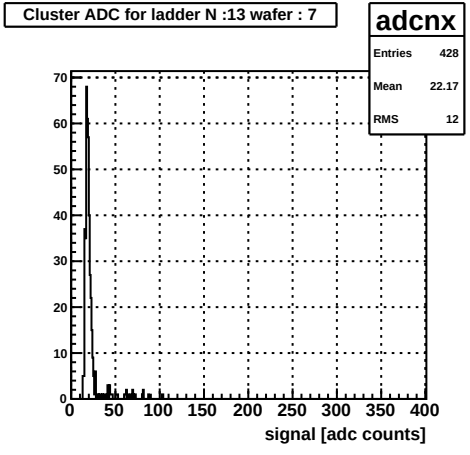

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 332
Mean 22.72
RMS 9.176
signal [adc counts]

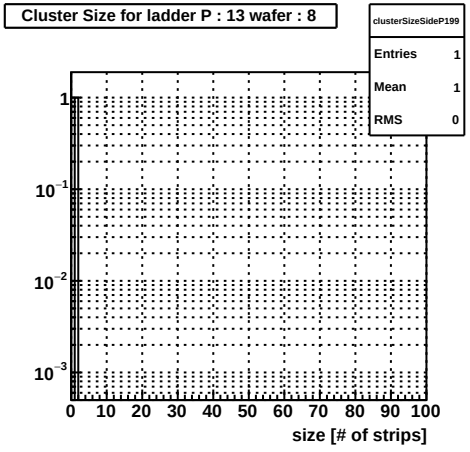

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 986
Mean 1.002
RMS 0.04499
size [# of strips]

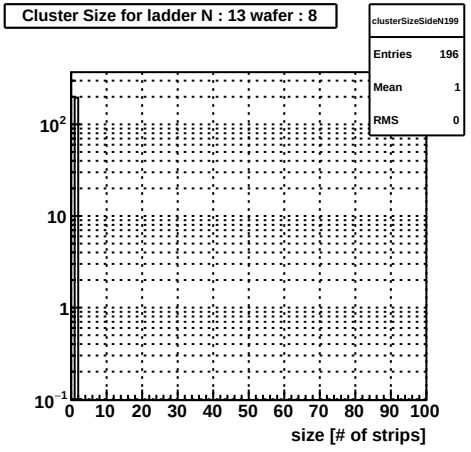

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 428
Mean 1.124
RMS 0.4747
size [# of strips]

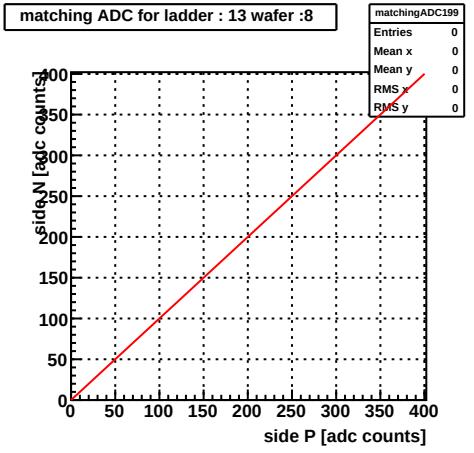

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

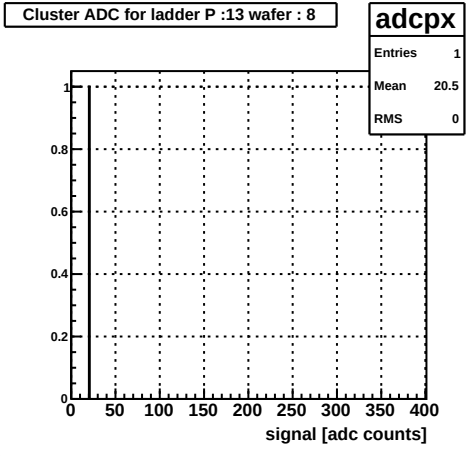

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 986
Mean 22.05
RMS 4.032
signal [adc counts]

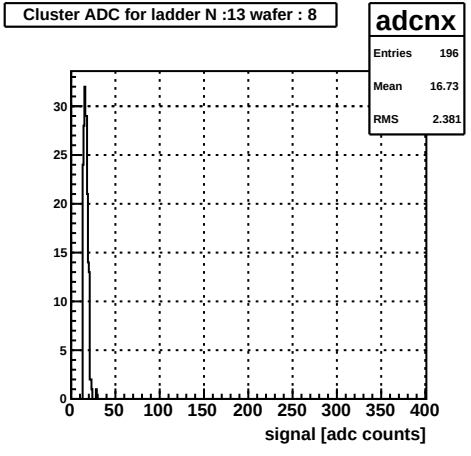

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 428
Mean 22.17
RMS 12
signal [adc counts]

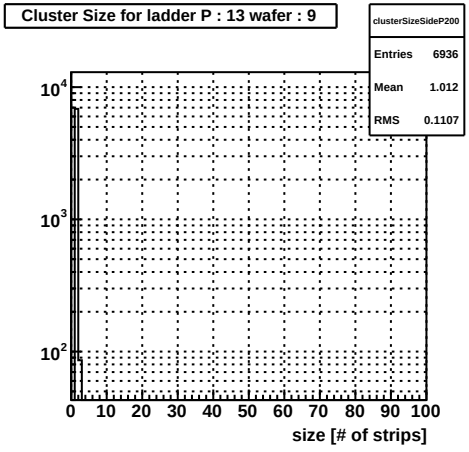

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 1
Mean 1
RMS 0
size [# of strips]

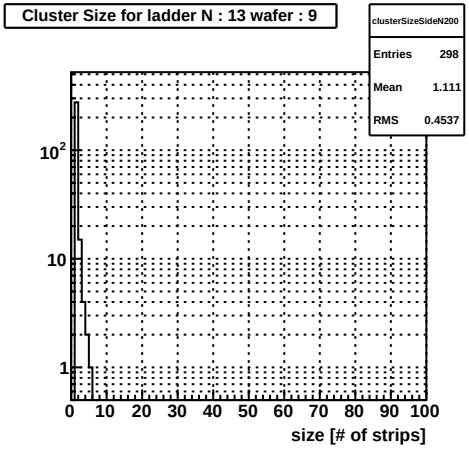

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 196
Mean 1
RMS 0
size [# of strips]

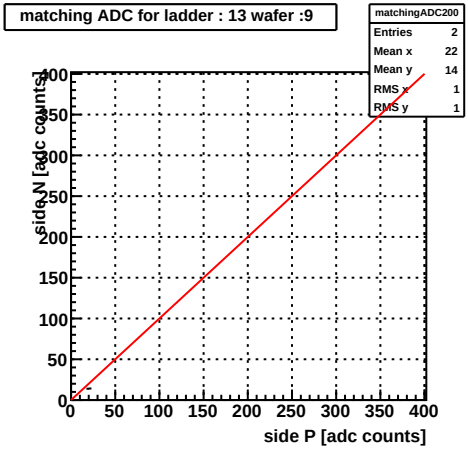

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

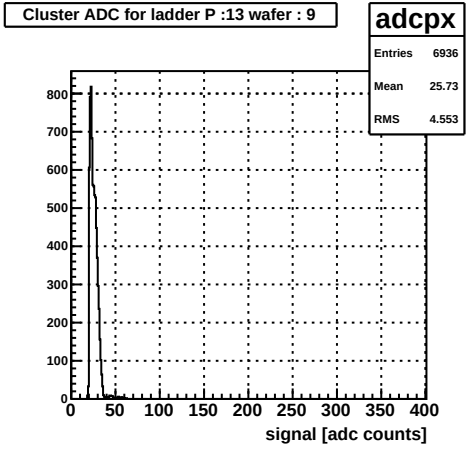

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 1
Mean 20.5
RMS 0
signal [adc counts]

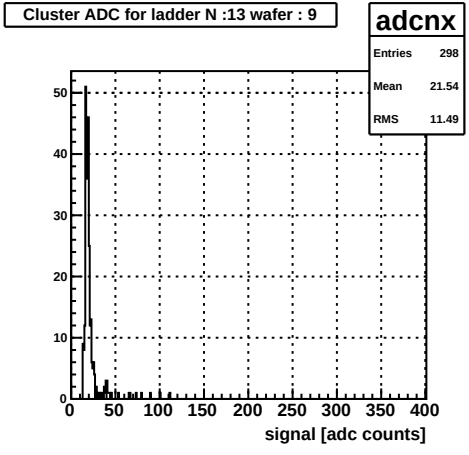

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 196
Mean 16.73
RMS 2.381
signal [adc counts]

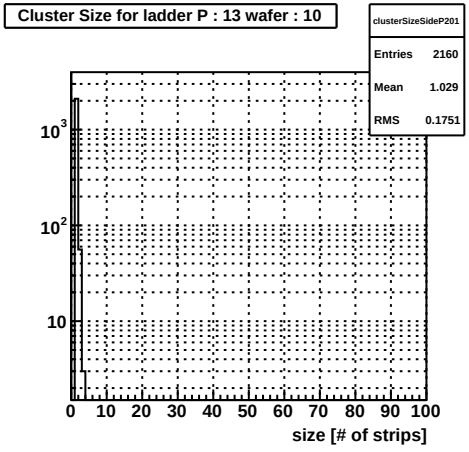

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 6936
Mean 1.012
RMS 0.1107
size [# of strips]

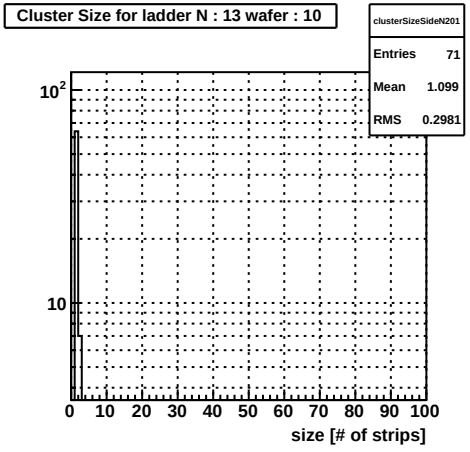

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 298
Mean 1.111
RMS 0.4537
size [# of strips]

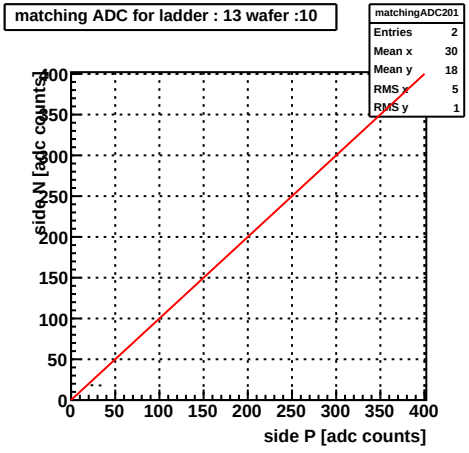

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 2
Mean x 22
Mean y 14
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

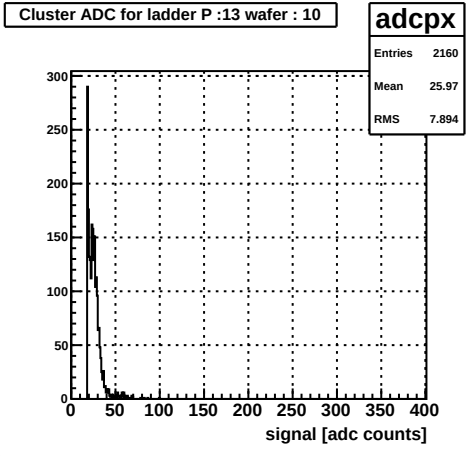

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 6936
Mean 25.73
RMS 4.553
signal [adc counts]

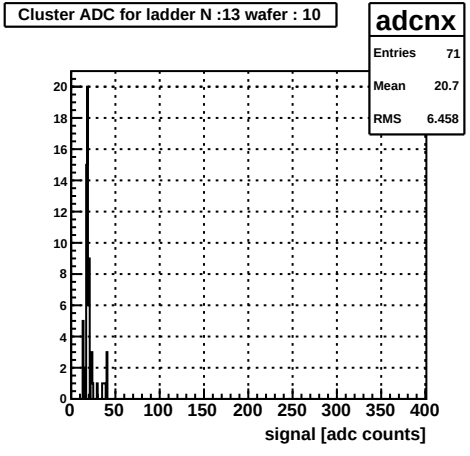

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 298
Mean 21.54
RMS 11.49
signal [adc counts]

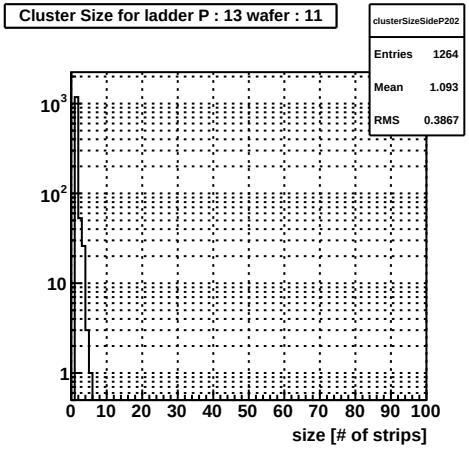

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 2160
Mean 1.029
RMS 0.1751
size [# of strips]

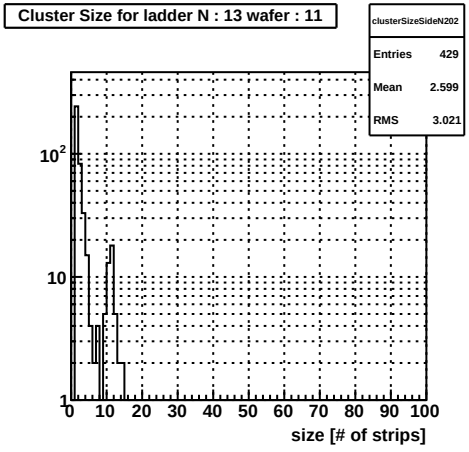

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 71
Mean 1.099
RMS 0.2981
size [# of strips]

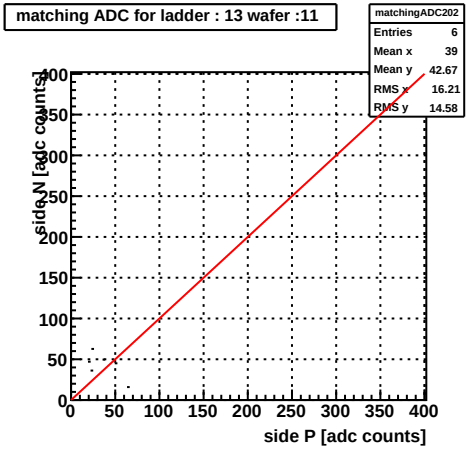

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 2
Mean x 30
Mean y 18
RMS x 5
RMS y 1
side N [adc counts]
side P [adc counts]

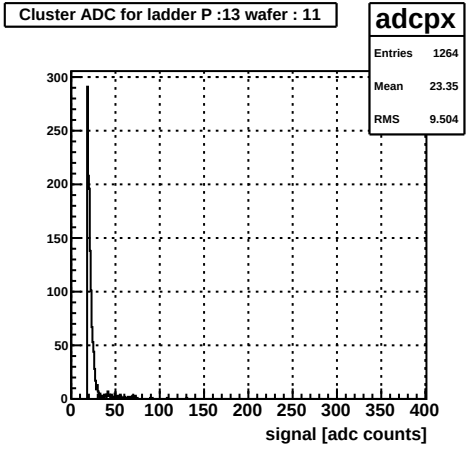

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 2160
Mean 25.97
RMS 7.894
signal [adc counts]

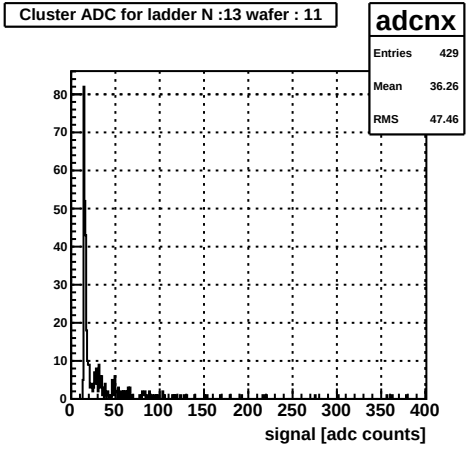

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 71
Mean 20.7
RMS 6.458
signal [adc counts]

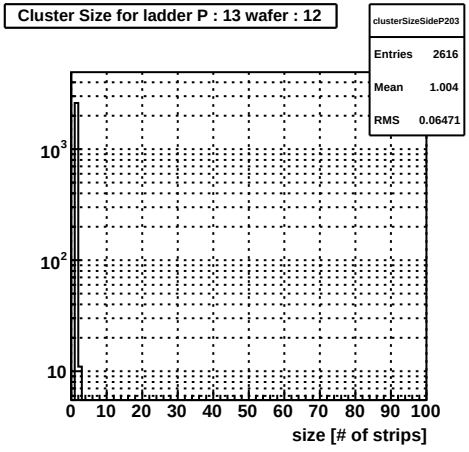

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1264
Mean 1.093
RMS 0.3867
size [# of strips]

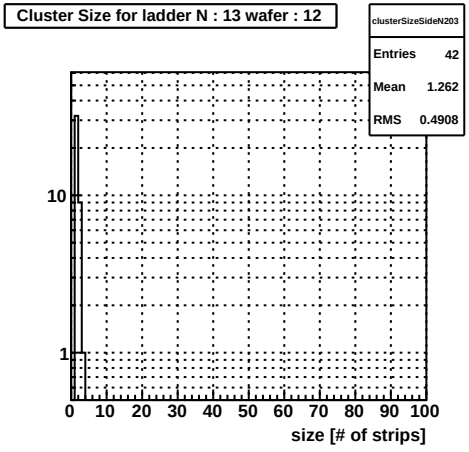

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 429
Mean 2.599
RMS 3.021
size [# of strips]

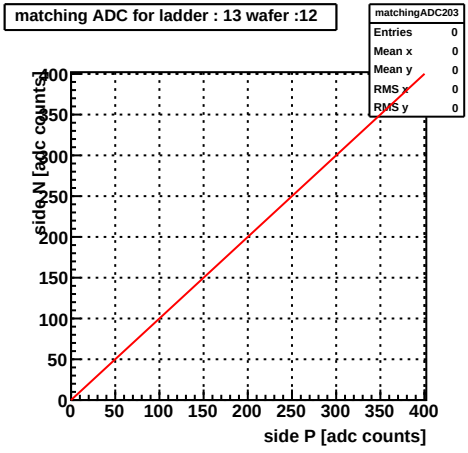

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 6
Mean x 39
Mean y 42.67
RMS x 16.21
RMS y 14.58
side N [adc counts]
side P [adc counts]

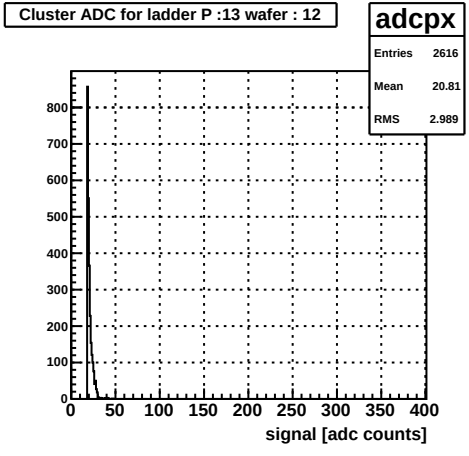

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1264
Mean 23.35
RMS 9.504
signal [adc counts]

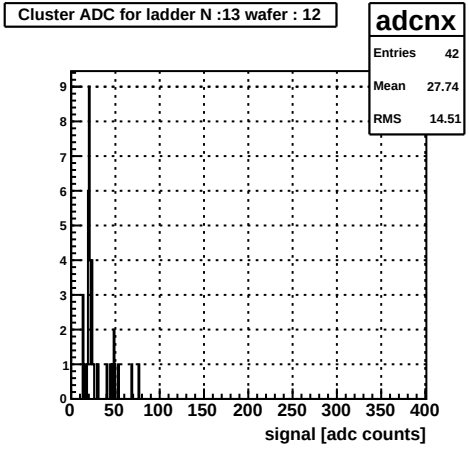

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 429
Mean 36.26
RMS 47.46
signal [adc counts]

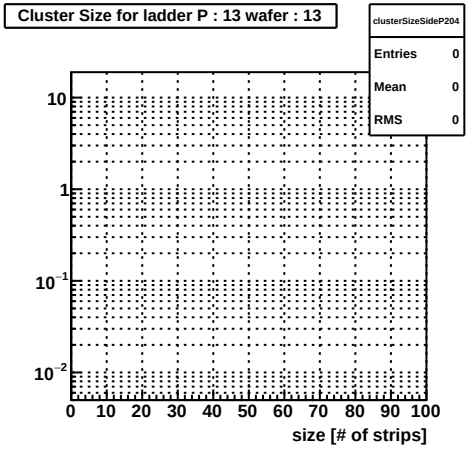

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2616
Mean 1.004
RMS 0.06471
size [# of strips]

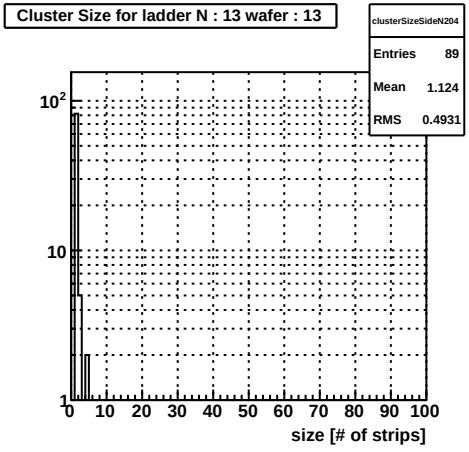

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 42
Mean 1.262
RMS 0.4908
size [# of strips]

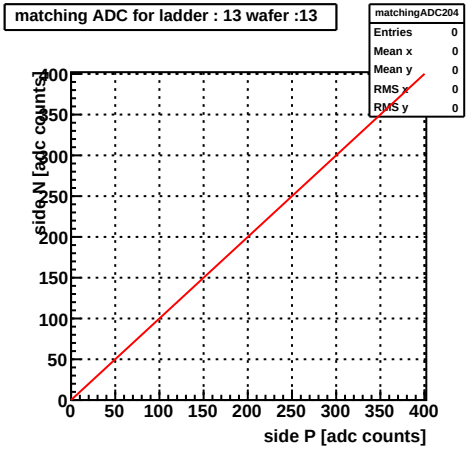

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

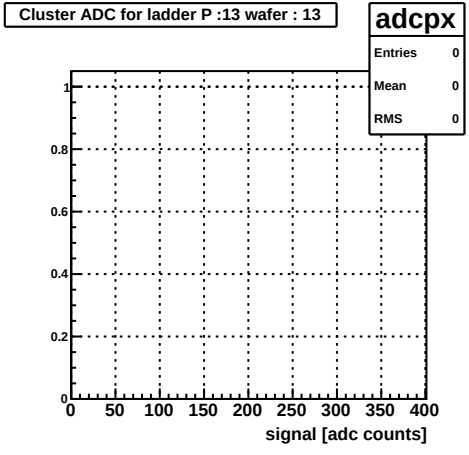

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2616
Mean 20.81
RMS 2.989
signal [adc counts]

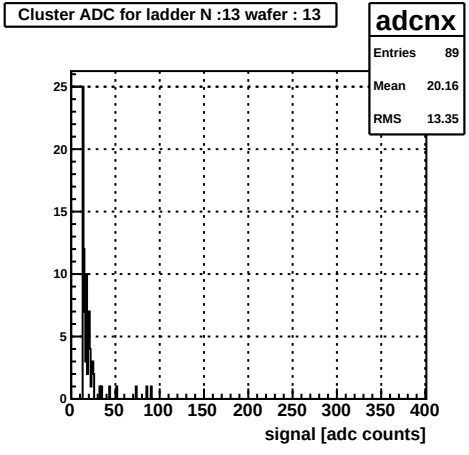

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 42
Mean 27.74
RMS 14.51
signal [adc counts]

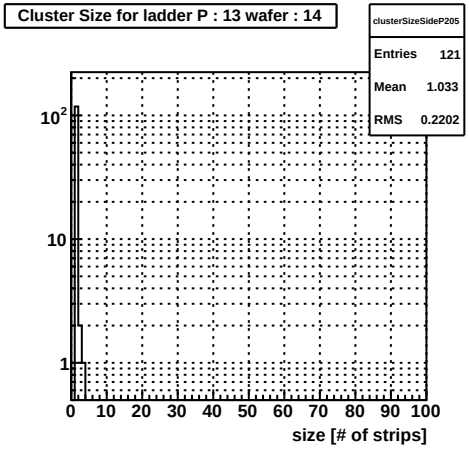

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

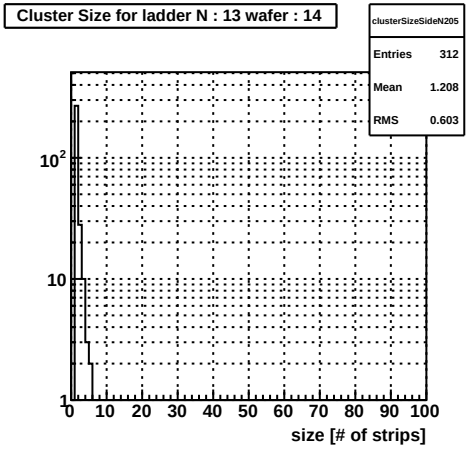

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 89
Mean 1.124
RMS 0.4931
size [# of strips]

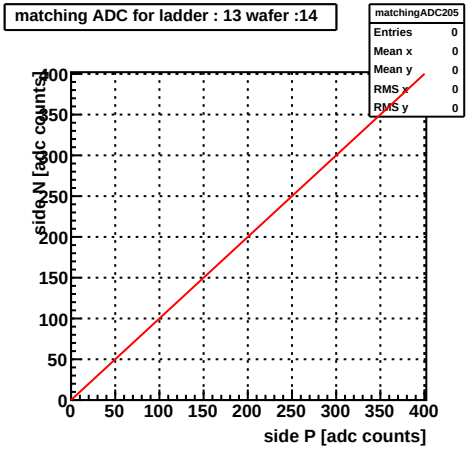

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

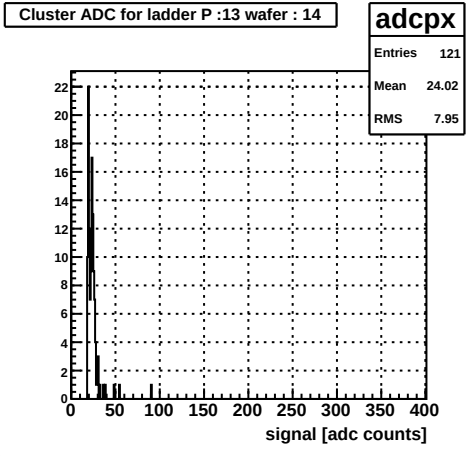

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

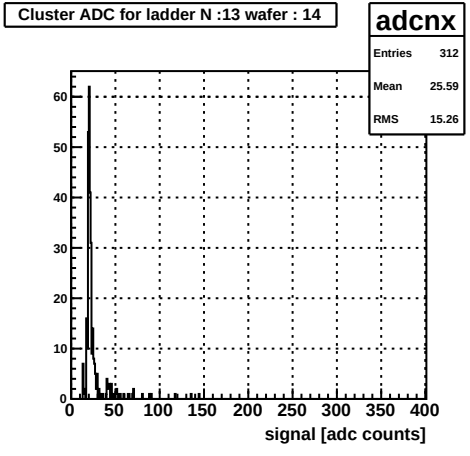

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 89
Mean 20.16
RMS 13.35
signal [adc counts]

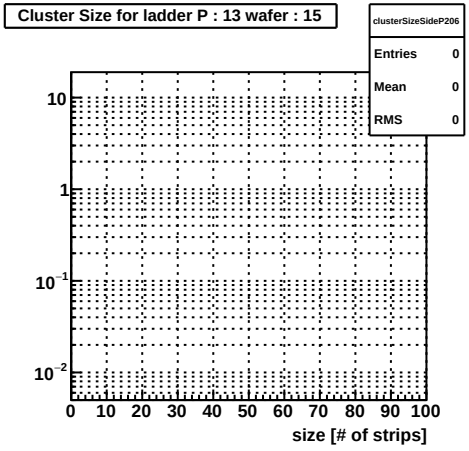

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 121
Mean 1.033
RMS 0.2202
size [# of strips]

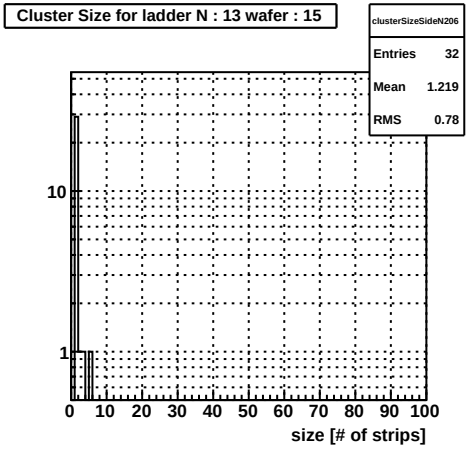

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 312
Mean 1.208
RMS 0.603
size [# of strips]

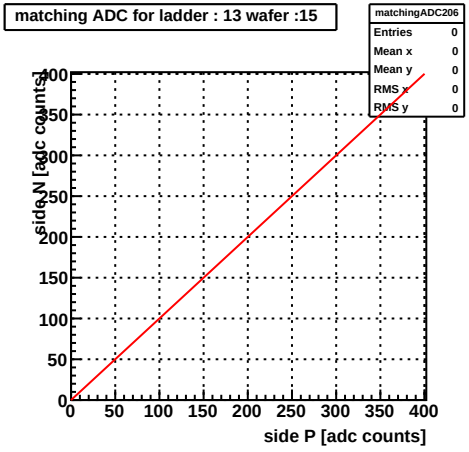

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

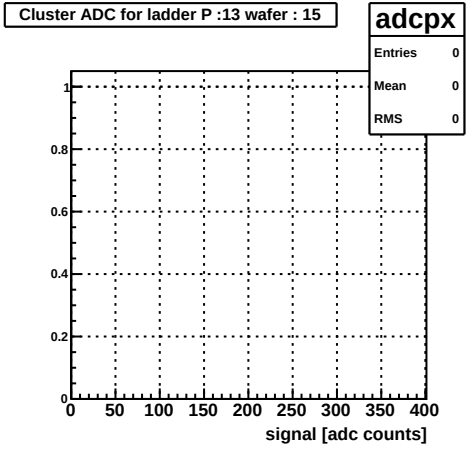

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 121
Mean 24.02
RMS 7.95
signal [adc counts]

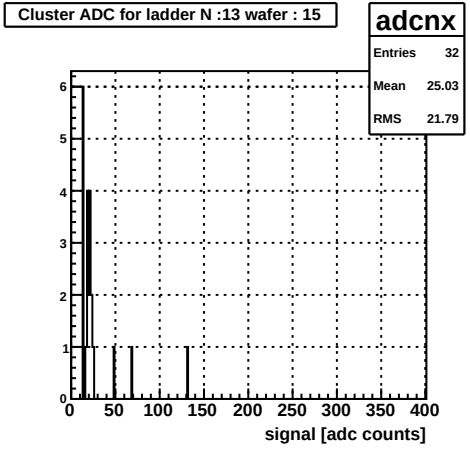

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 312
Mean 25.59
RMS 15.26
signal [adc counts]

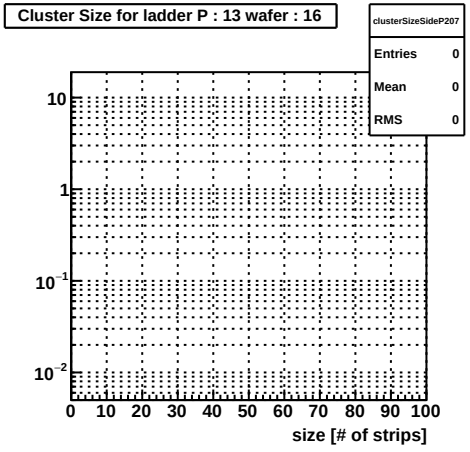

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

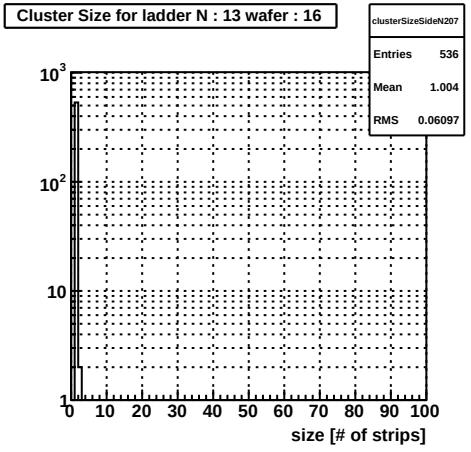

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 32
Mean 1.219
RMS 0.78
size [# of strips]

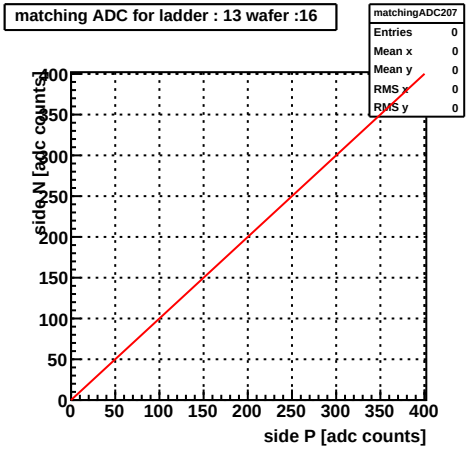

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

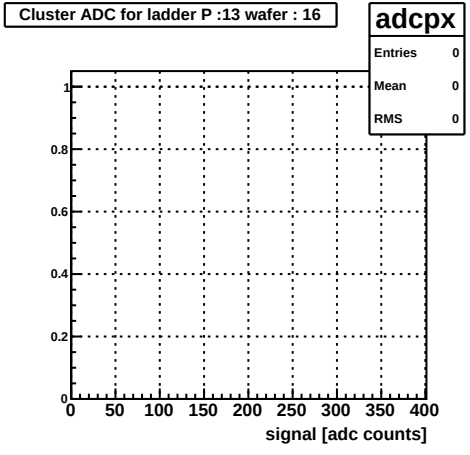

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

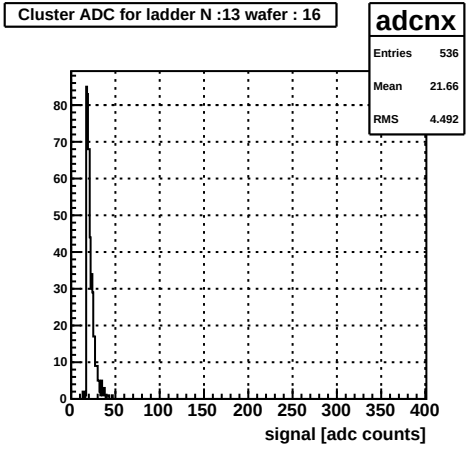

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 32
Mean 25.03
RMS 21.79
signal [adc counts]

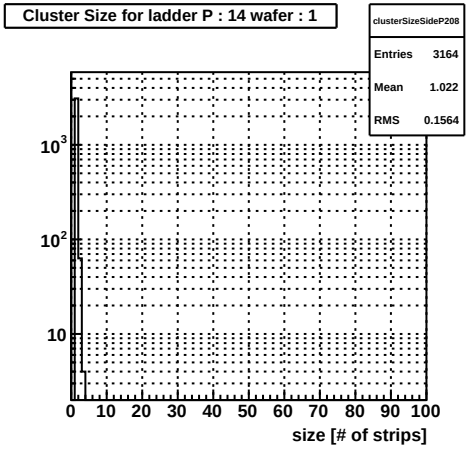

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

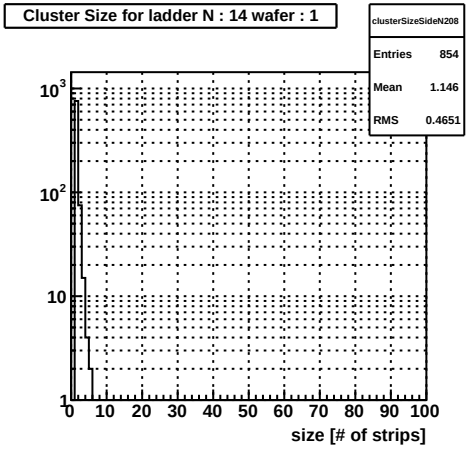

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 536
Mean 1.004
RMS 0.06097
size [# of strips]

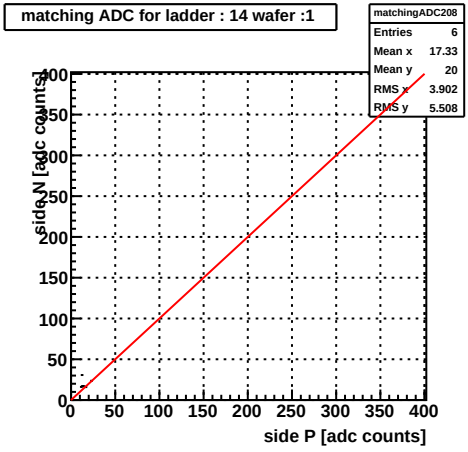

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

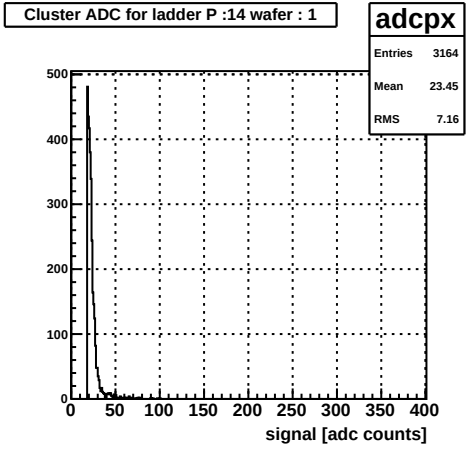

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

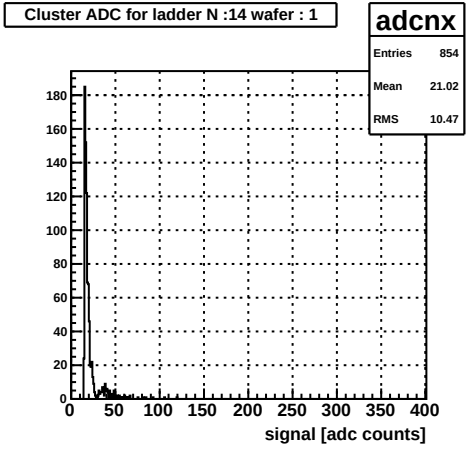

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 536
Mean 21.66
RMS 4.492
signal [adc counts]

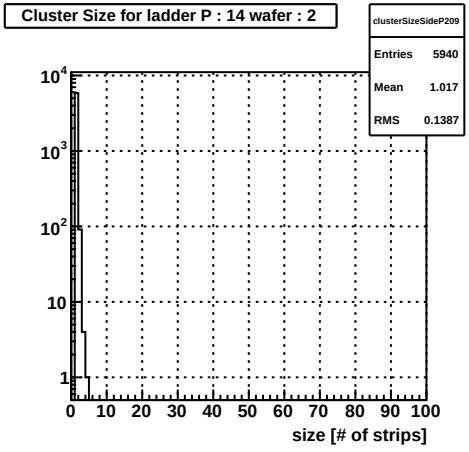

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 3164
Mean 1.022
RMS 0.1564
size [# of strips]

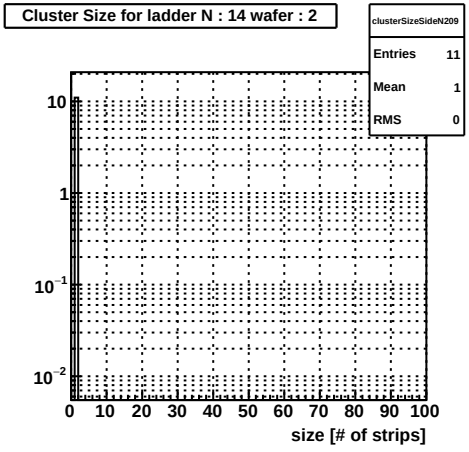

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 854
Mean 1.146
RMS 0.4651
size [# of strips]

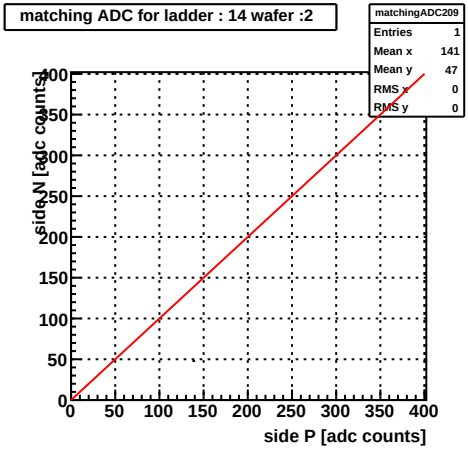

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 6
Mean x 17.33
Mean y 20
RMS x 3.902
RMS y 5.508
side N [adc counts]
side P [adc counts]

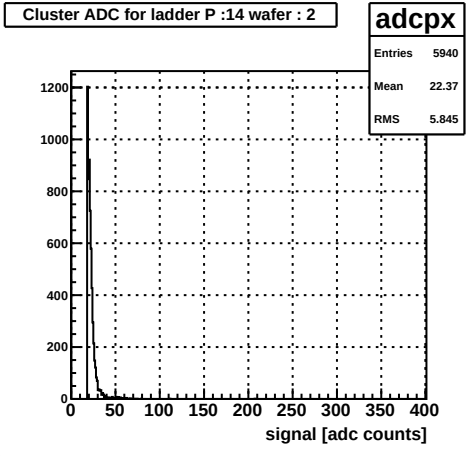

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 3164
Mean 23.45
RMS 7.16
signal [adc counts]

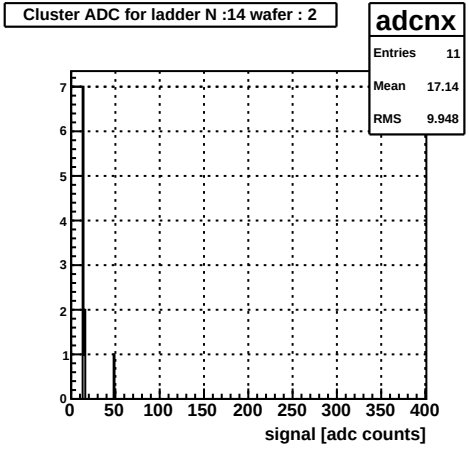

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 854
Mean 21.02
RMS 10.47
signal [adc counts]

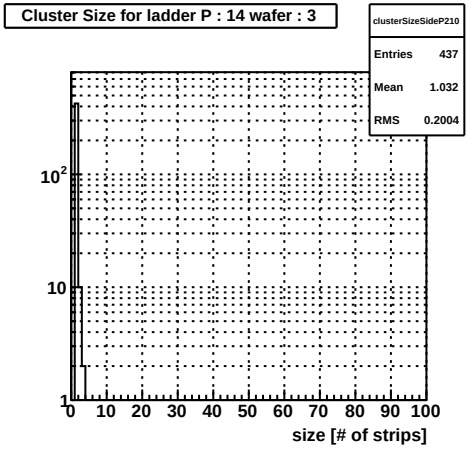

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 5940
Mean 1.017
RMS 0.1387
size [# of strips]

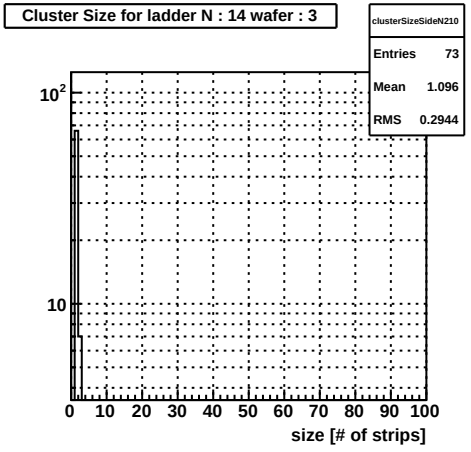

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 11
Mean 1
RMS 0
size [# of strips]

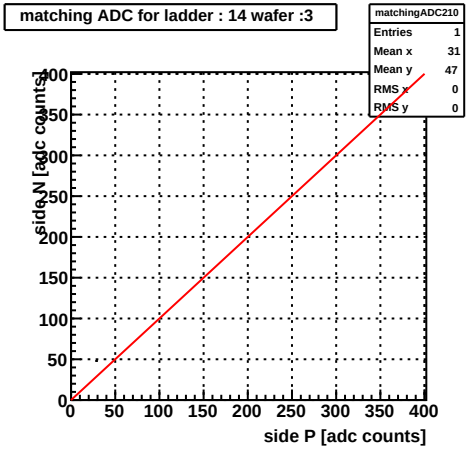

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 1
Mean x 141
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

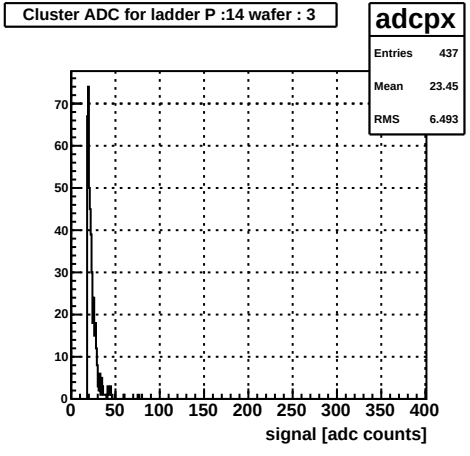

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 5940
Mean 22.37
RMS 5.845
signal [adc counts]

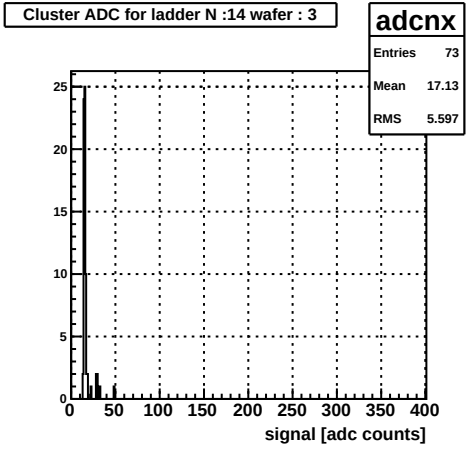

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 11
Mean 17.14
RMS 9.948
signal [adc counts]

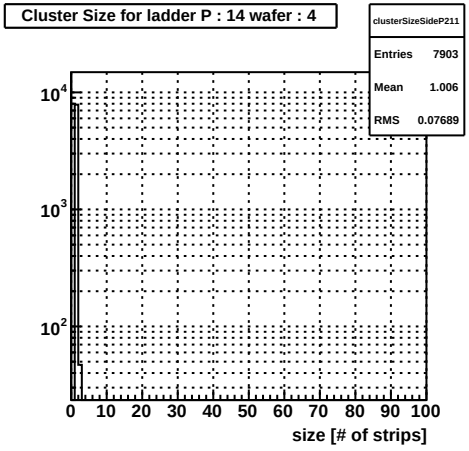

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 437
Mean 1.032
RMS 0.2004
size [# of strips]

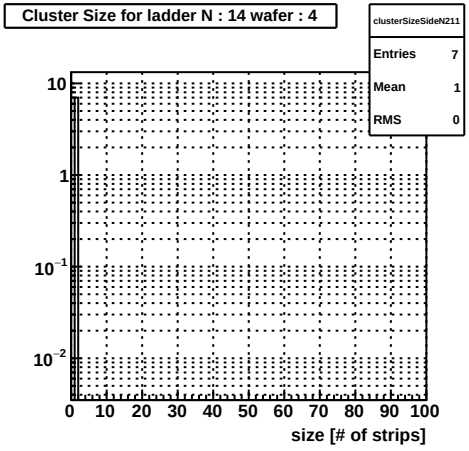

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 73
Mean 1.096
RMS 0.2944
size [# of strips]

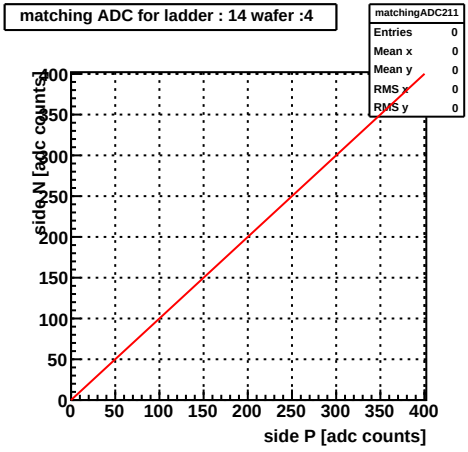

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 1
Mean x 31
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

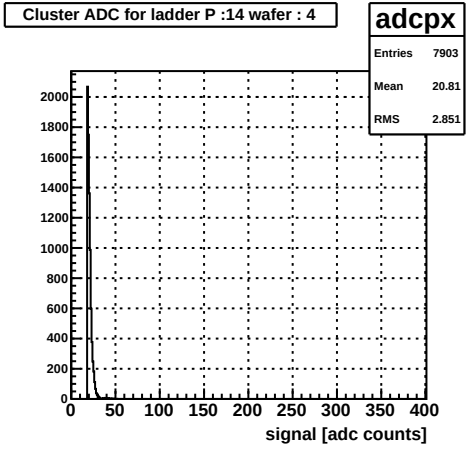

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 437
Mean 23.45
RMS 6.493
signal [adc counts]

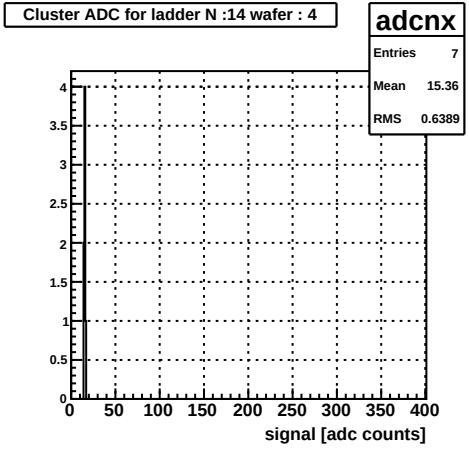

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 73
Mean 17.13
RMS 5.597
signal [adc counts]

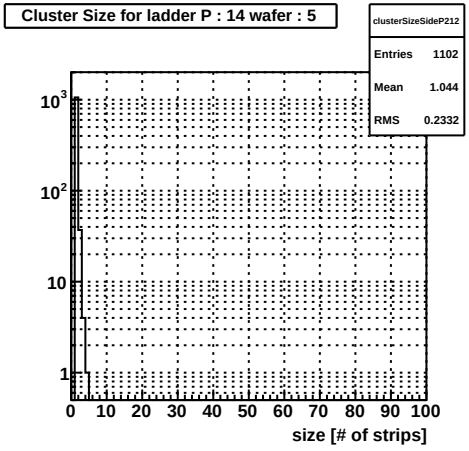

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 7903
Mean 1.006
RMS 0.07689
size [# of strips]

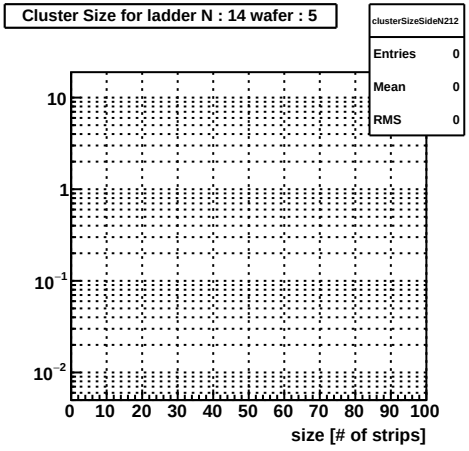

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 7
Mean 1
RMS 0
size [# of strips]

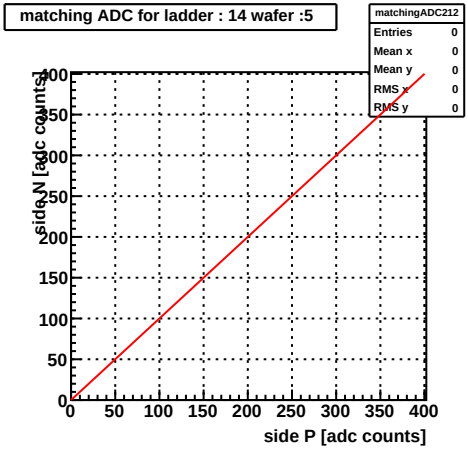

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

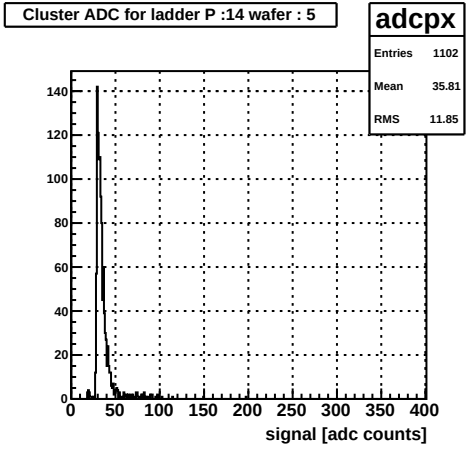

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 7903
Mean 20.81
RMS 2.851
signal [adc counts]

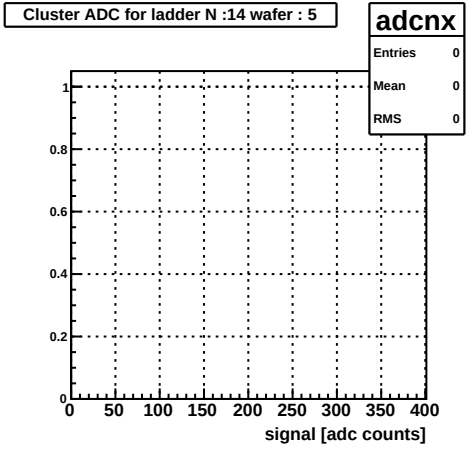

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 7
Mean 15.36
RMS 0.6389
signal [adc counts]

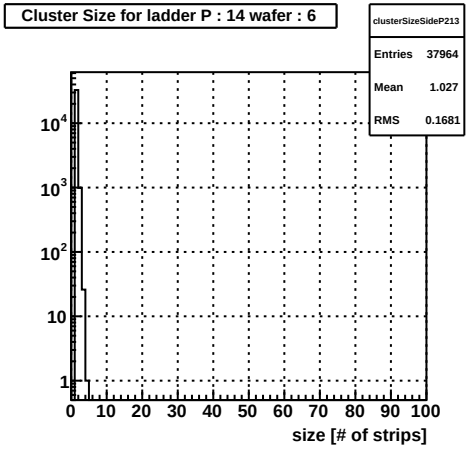

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1102
Mean 1.044
RMS 0.2332
size [# of strips]

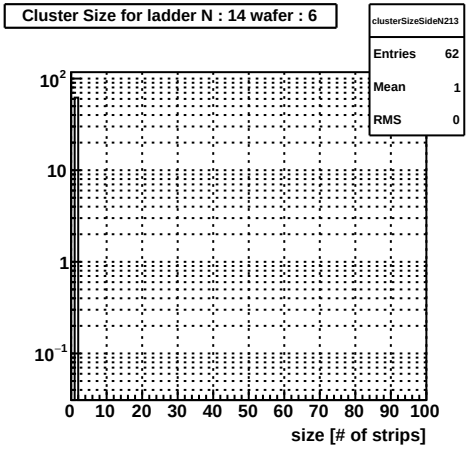

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

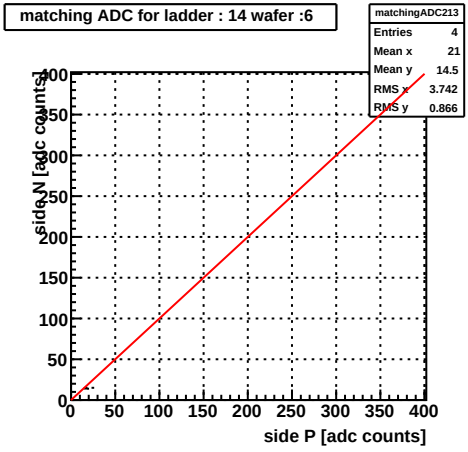

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

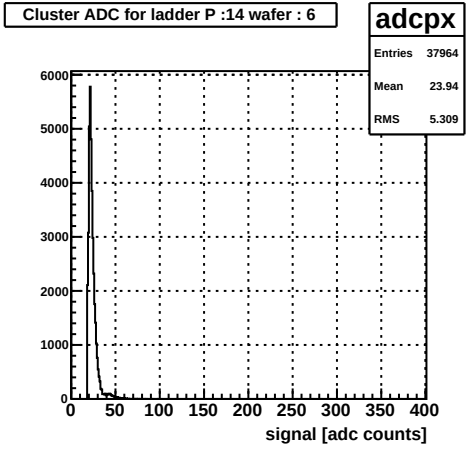

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1102
Mean 35.81
RMS 11.85
signal [adc counts]

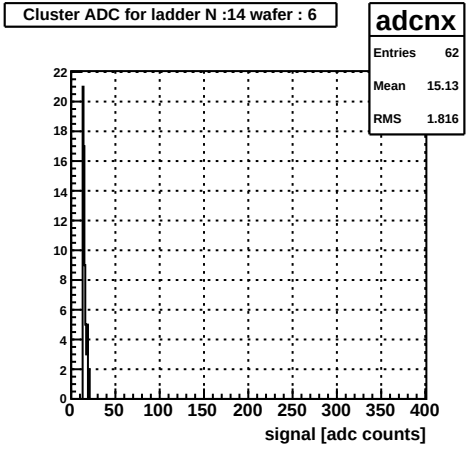

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

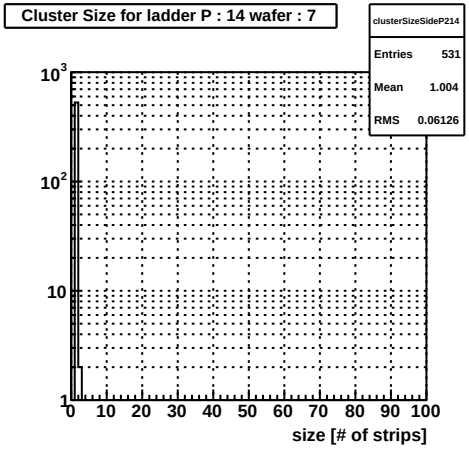

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 37964
Mean 1.027
RMS 0.1681
size [# of strips]

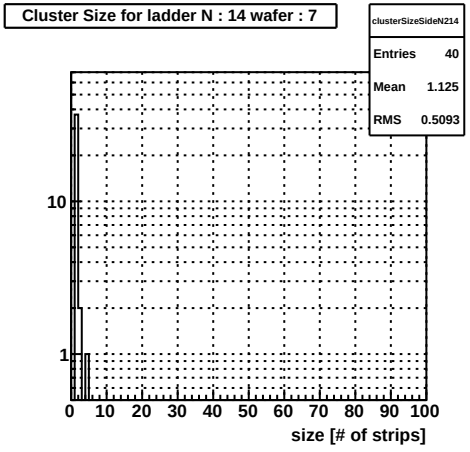

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 62
Mean 1
RMS 0
size [# of strips]

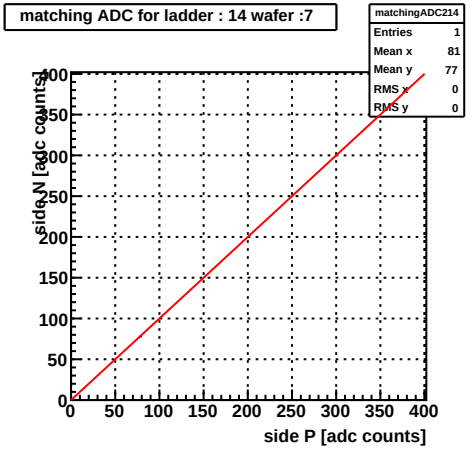

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 4
Mean x 21
Mean y 14.5
RMS x 3.742
RMS y 0.866
side N [adc counts]
side P [adc counts]

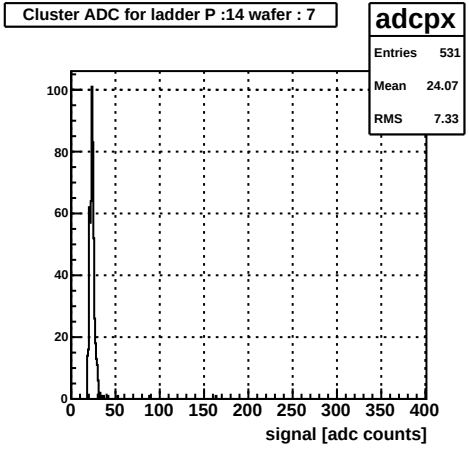

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 37964
Mean 23.94
RMS 5.309
signal [adc counts]

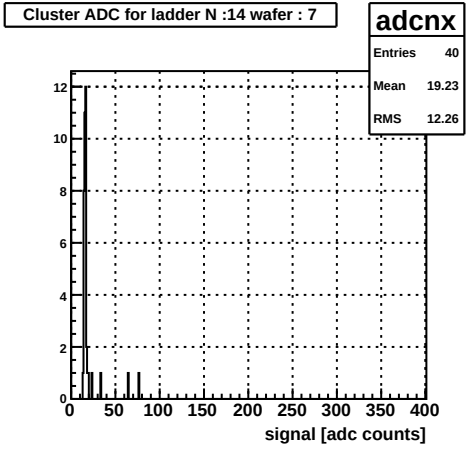

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 62
Mean 15.13
RMS 1.816
signal [adc counts]

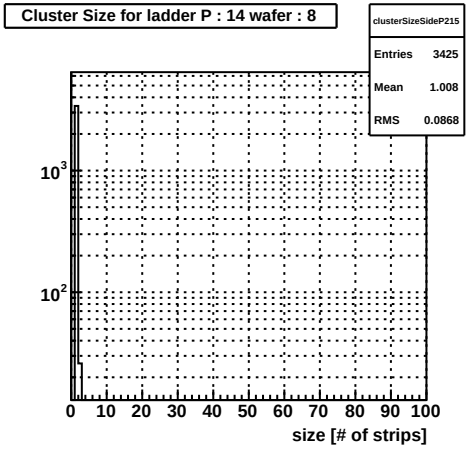

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 531
Mean 1.004
RMS 0.06126
size [# of strips]

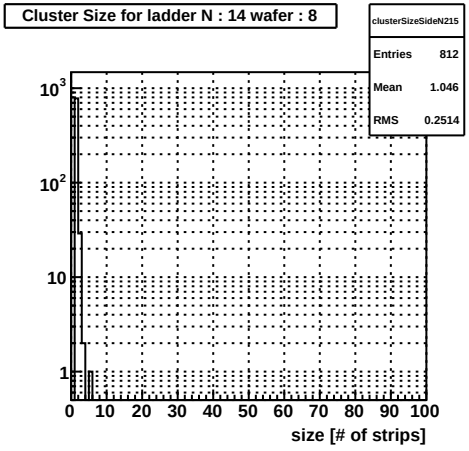

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 40
Mean 1.125
RMS 0.5093
size [# of strips]

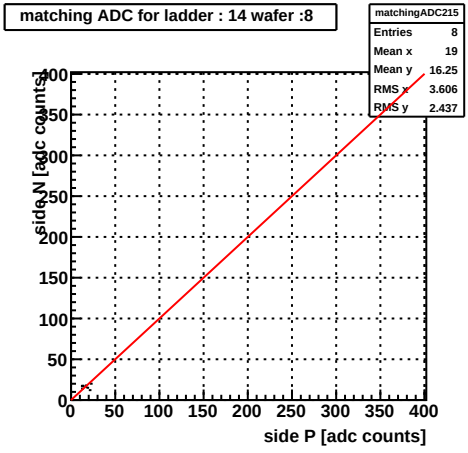

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 1
Mean x 81
Mean y 77
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

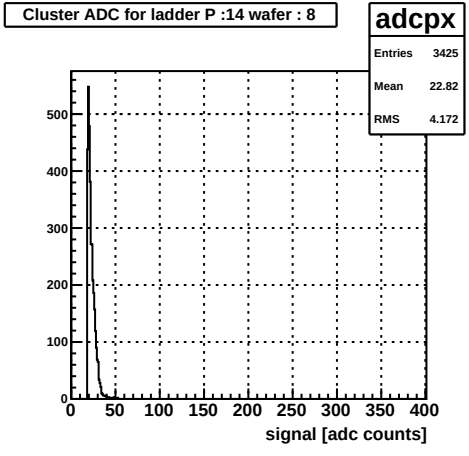

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 531
Mean 24.07
RMS 7.33
signal [adc counts]

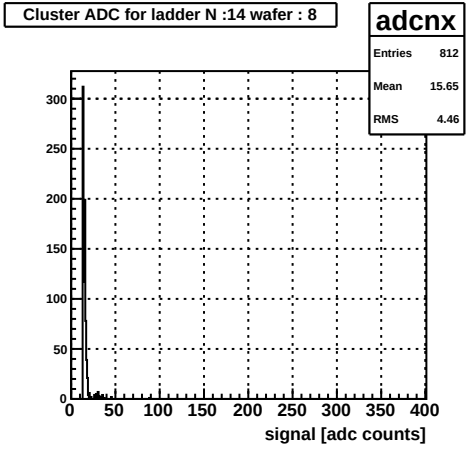

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 40
Mean 19.23
RMS 12.26
signal [adc counts]

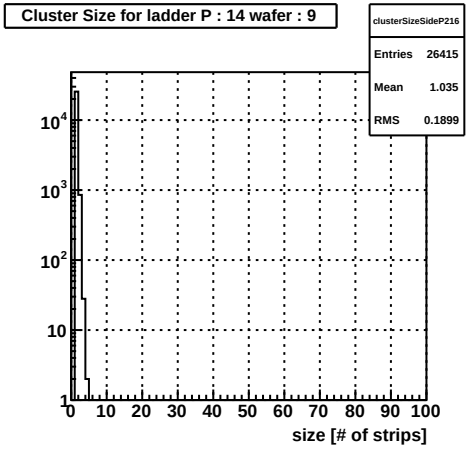

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 3425
Mean 1.008
RMS 0.0868
size [# of strips]

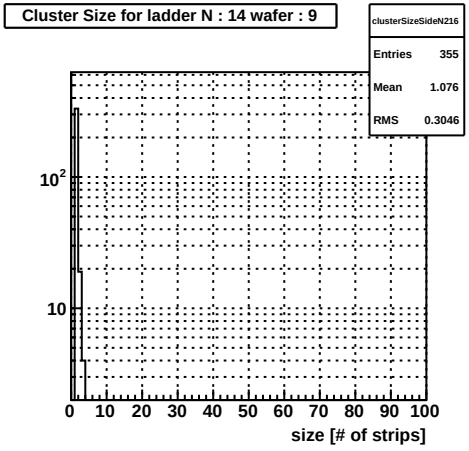

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 812
Mean 1.046
RMS 0.2514
size [# of strips]

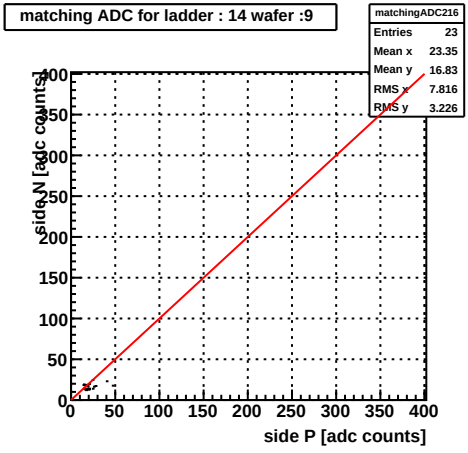

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 8
Mean x 19
Mean y 16.25
RMS x 3.606
RMS y 2.437
side N [adc counts]
side P [adc counts]

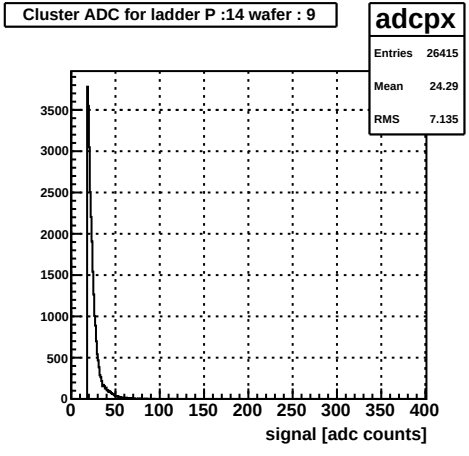

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 3425
Mean 22.82
RMS 4.172
signal [adc counts]

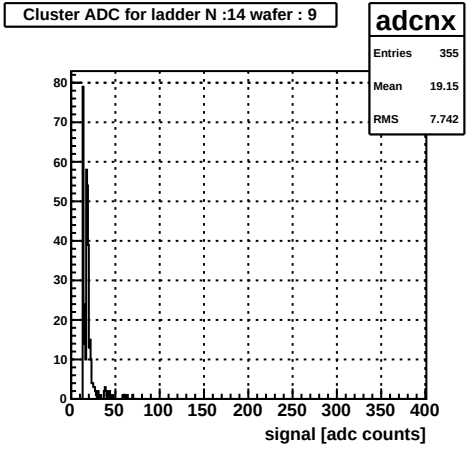

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 812
Mean 15.65
RMS 4.46
signal [adc counts]

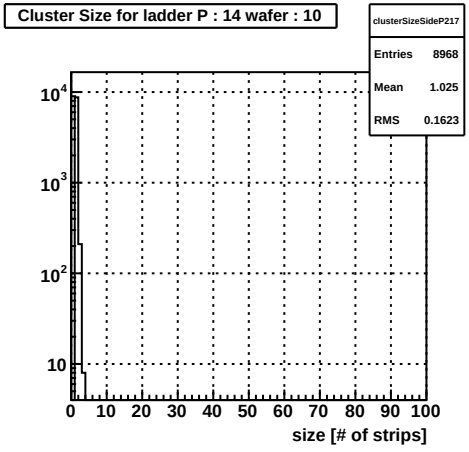

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 26415
Mean 1.035
RMS 0.1899
size [# of strips]

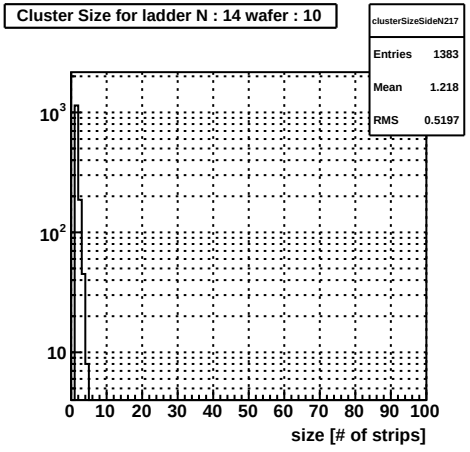

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 355
Mean 1.076
RMS 0.3046
size [# of strips]

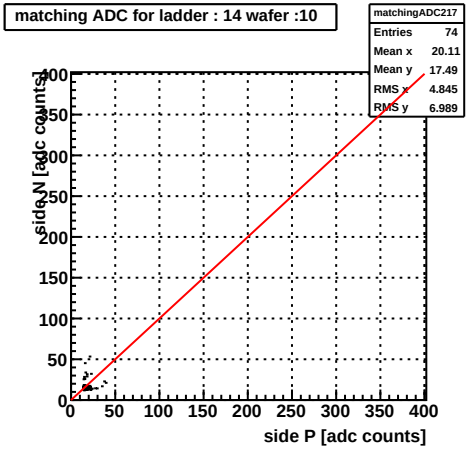

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 23
Mean x 23.35
Mean y 16.83
RMS x 7.816
RMS y 3.226
side N [adc counts]
side P [adc counts]

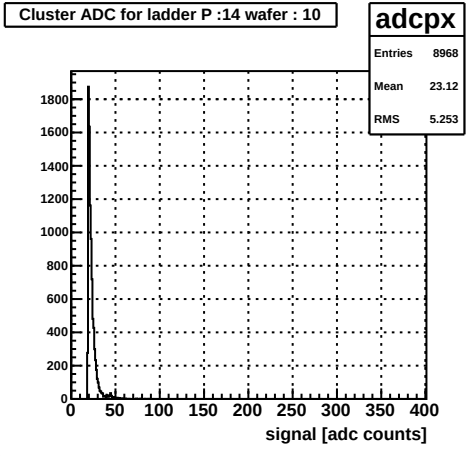

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 26415
Mean 24.29
RMS 7.135
signal [adc counts]

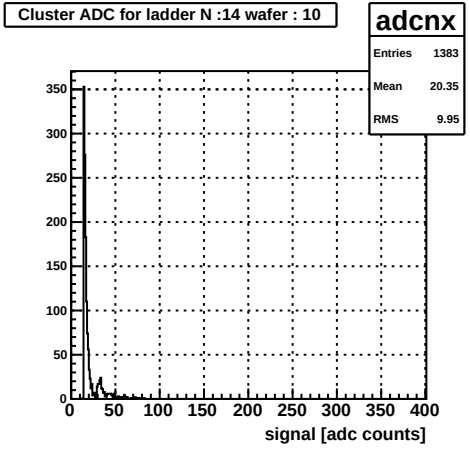

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 355
Mean 19.15
RMS 7.742
signal [adc counts]

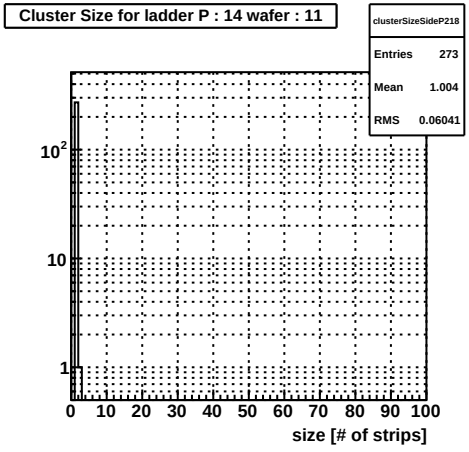

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 8968
Mean 1.025
RMS 0.1623
size [# of strips]

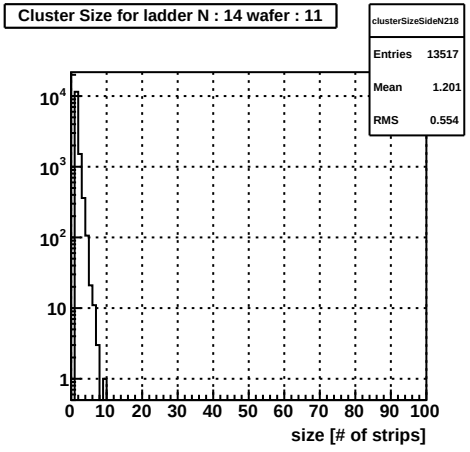

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1383
Mean 1.218
RMS 0.5197
size [# of strips]

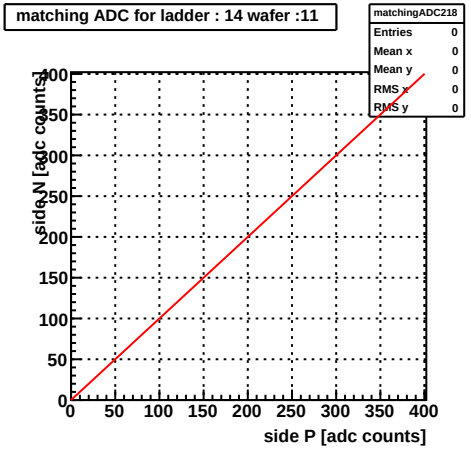

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 74
Mean x 20.11
Mean y 17.49
RMS x 4.845
RMS y 6.989
side N [adc counts]
side P [adc counts]

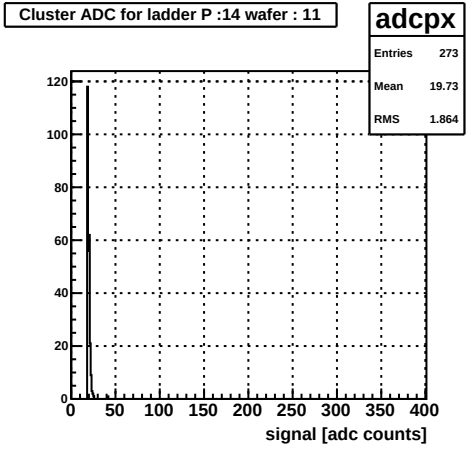

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 8968
Mean 23.12
RMS 5.253
signal [adc counts]

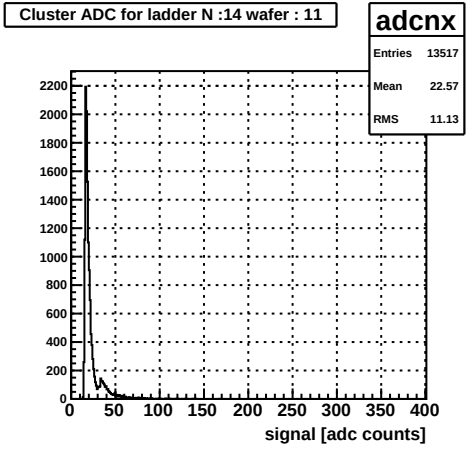

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1383
Mean 20.35
RMS 9.95
signal [adc counts]

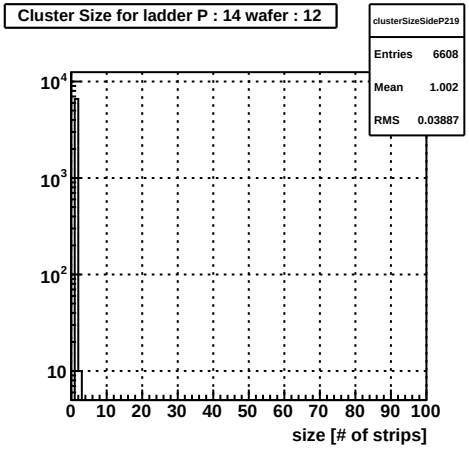

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 273
Mean 1.004
RMS 0.06041
size [# of strips]

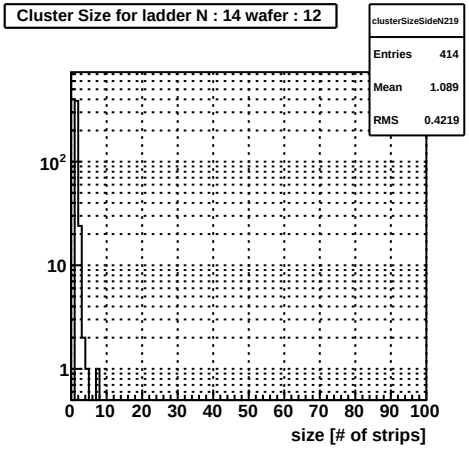

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 13517
Mean 1.201
RMS 0.554
size [# of strips]

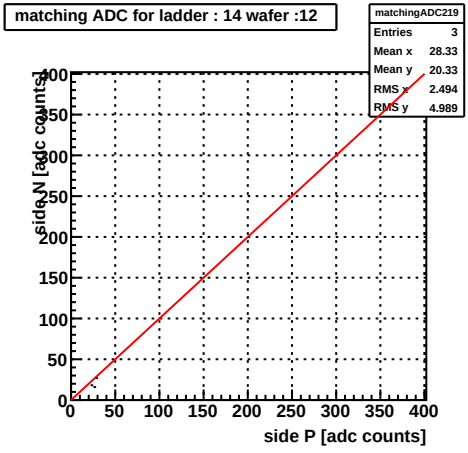

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

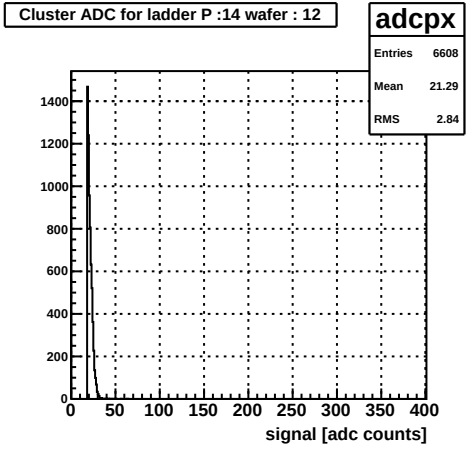

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 273
Mean 19.73
RMS 1.864
signal [adc counts]

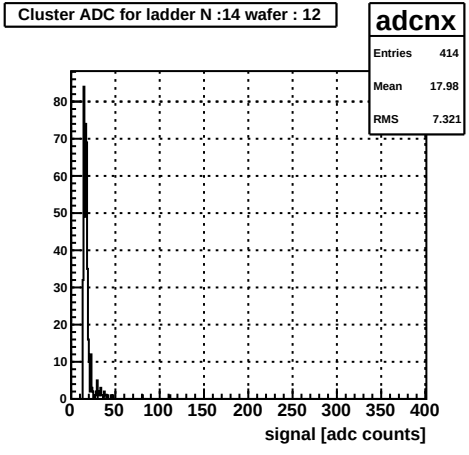

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 13517
Mean 22.57
RMS 11.13
signal [adc counts]

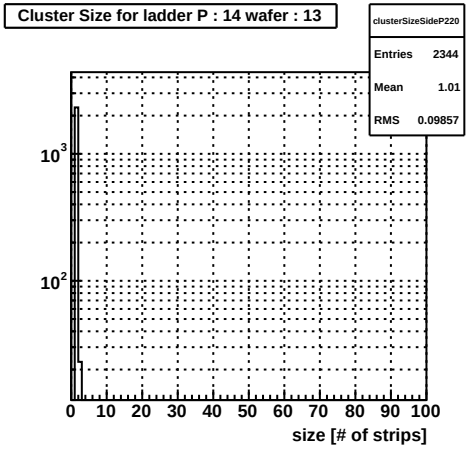

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 6608
Mean 1.002
RMS 0.03887
size [# of strips]

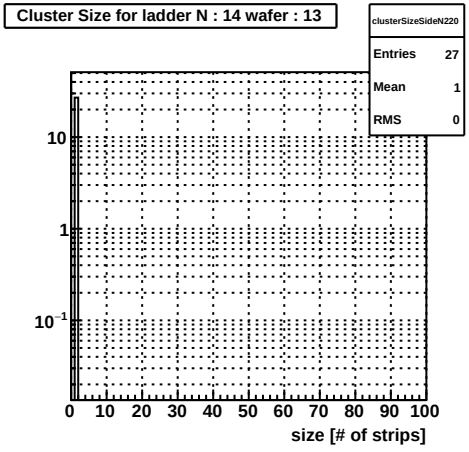

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 414
Mean 1.089
RMS 0.4219
size [# of strips]

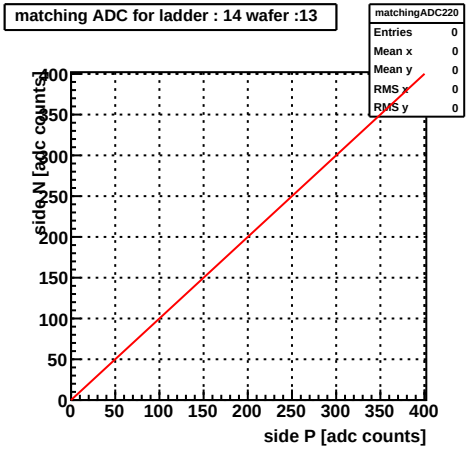

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 3
Mean x 28.33
Mean y 20.33
RMS x 2.494
RMS y 4.989
side N [adc counts]
side P [adc counts]

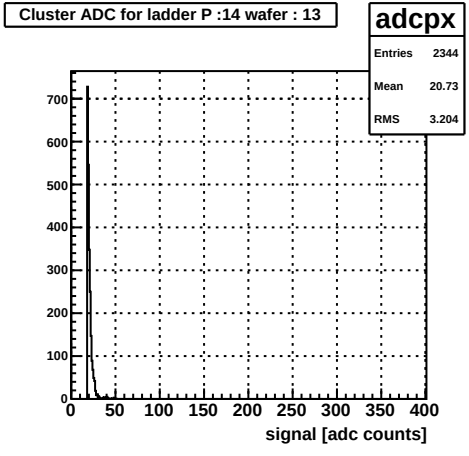

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 6608
Mean 21.29
RMS 2.84
signal [adc counts]

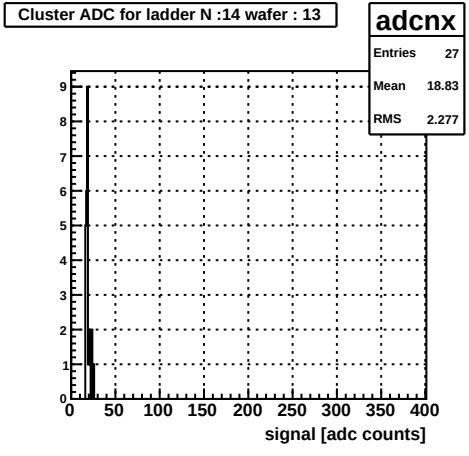

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 414
Mean 17.98
RMS 7.321
signal [adc counts]

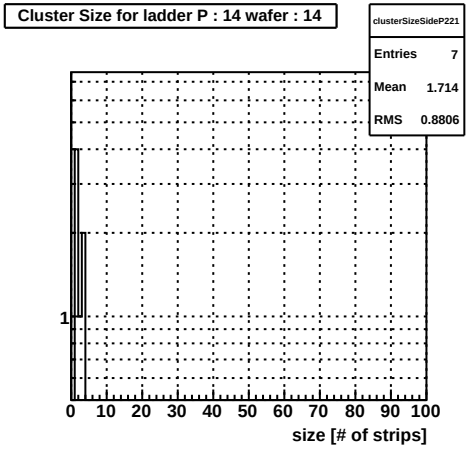

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 2344
Mean 1.01
RMS 0.09857
size [# of strips]

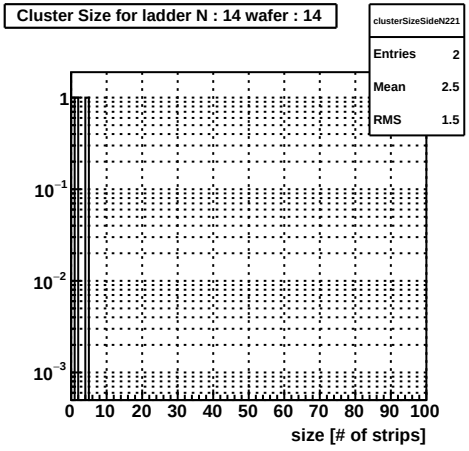

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 27
Mean 1
RMS 0
size [# of strips]

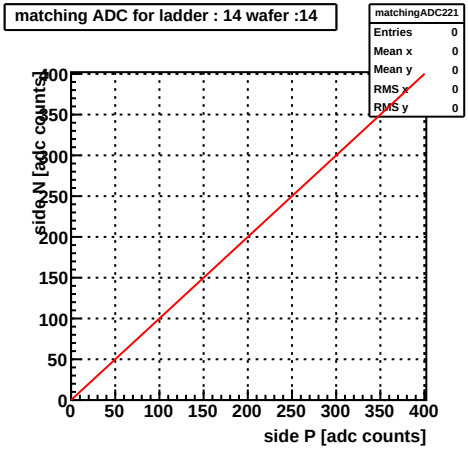

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

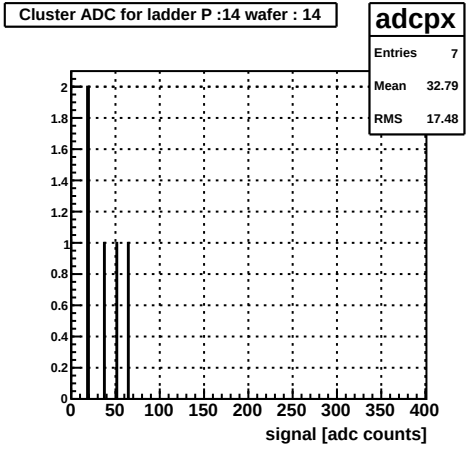

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 2344
Mean 20.73
RMS 3.204
signal [adc counts]

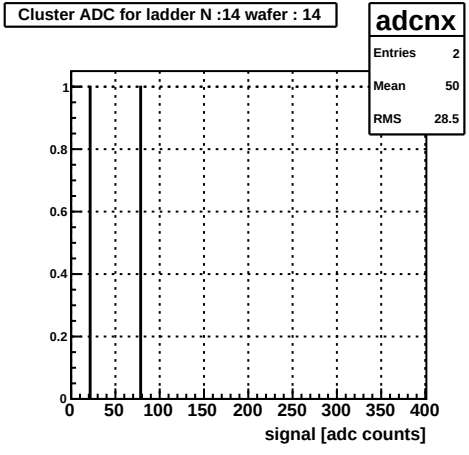

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 27
Mean 18.83
RMS 2.277
signal [adc counts]

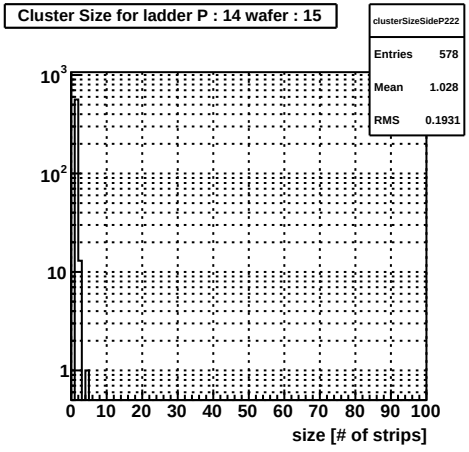

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 7
Mean 1.714
RMS 0.8806
size [# of strips]

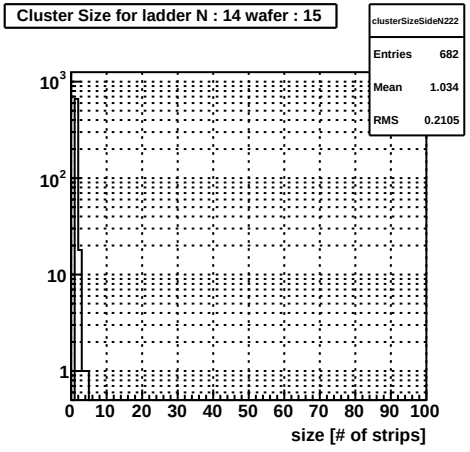

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 2
Mean 2.5
RMS 1.5
size [# of strips]

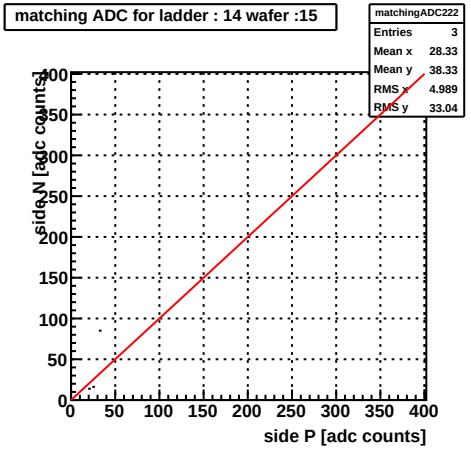

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

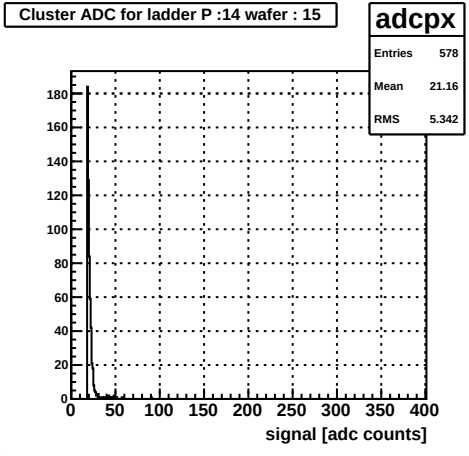

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 7
Mean 32.79
RMS 17.48
signal [adc counts]

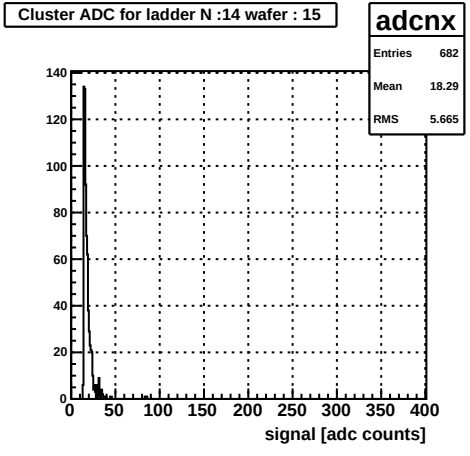

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 2
Mean 50
RMS 28.5
signal [adc counts]

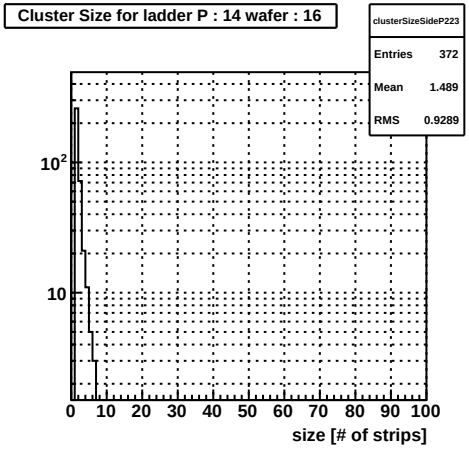

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 578
Mean 1.028
RMS 0.1931
size [# of strips]

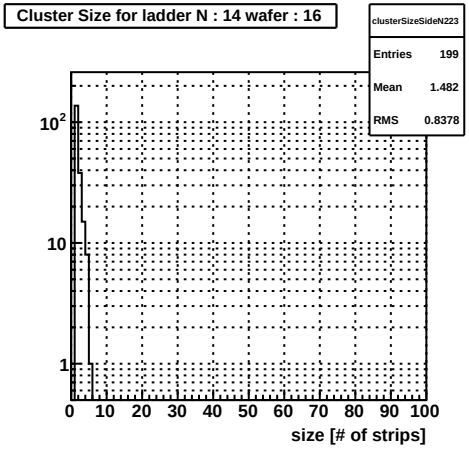

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 682
Mean 1.034
RMS 0.2105
size [# of strips]

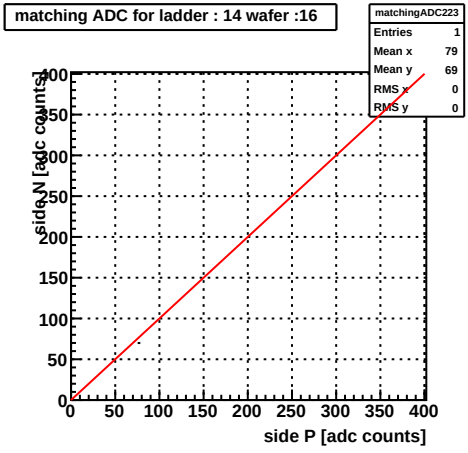

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 3
Mean x 28.33
Mean y 38.33
RMS x 4.989
RMS y 33.04
side N [adc counts]
side P [adc counts]

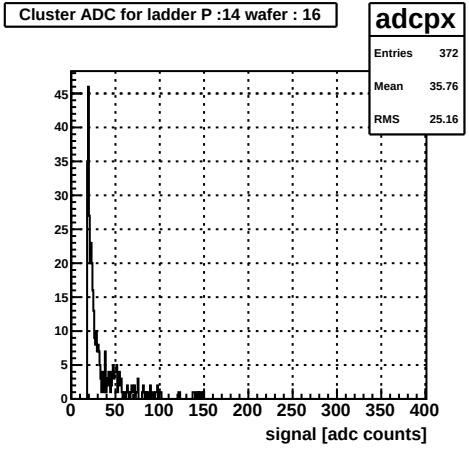

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 578
Mean 21.16
RMS 5.342
signal [adc counts]

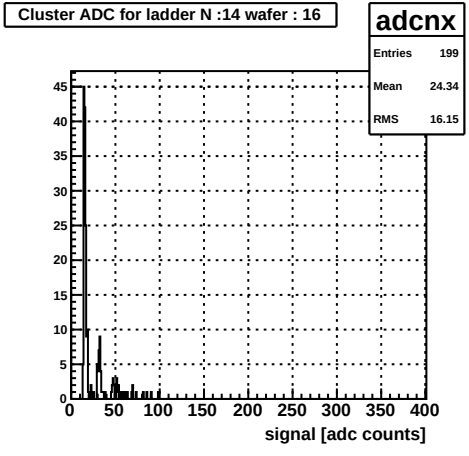

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 682
Mean 18.29
RMS 5.665
signal [adc counts]

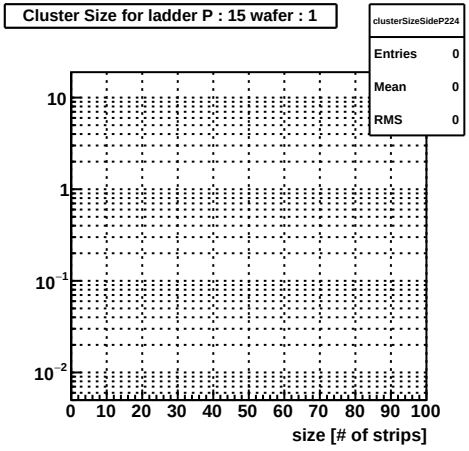

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 372
Mean 1.489
RMS 0.9289
size [# of strips]

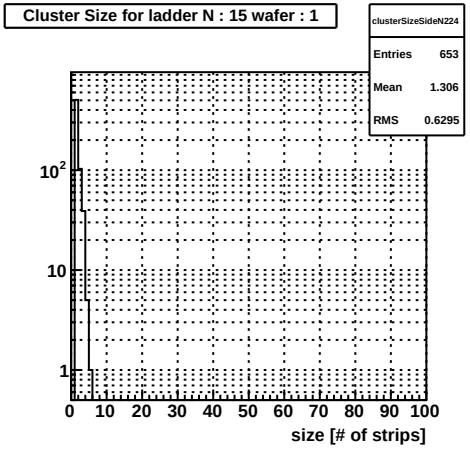

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 199
Mean 1.482
RMS 0.8378
size [# of strips]

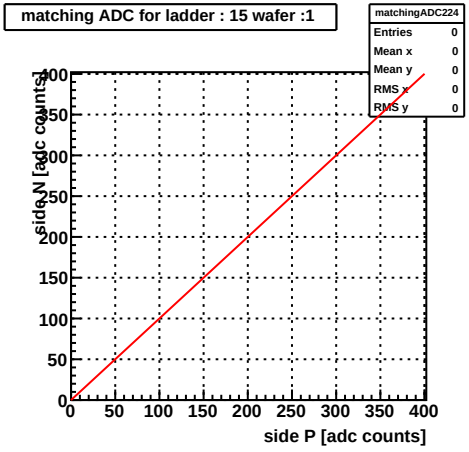

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 1
Mean x 79
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

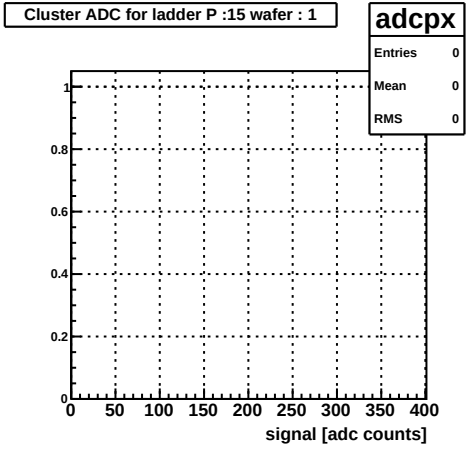

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 372
Mean 35.76
RMS 25.16
signal [adc counts]

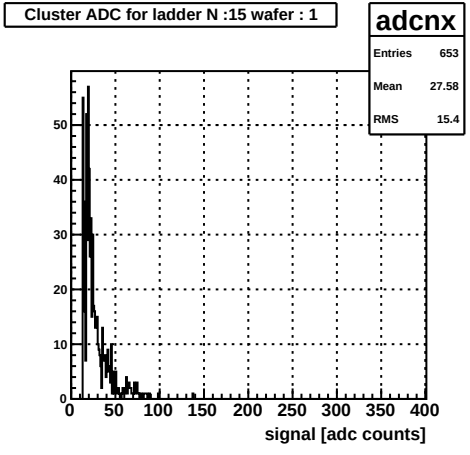

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 199
Mean 24.34
RMS 16.15
signal [adc counts]

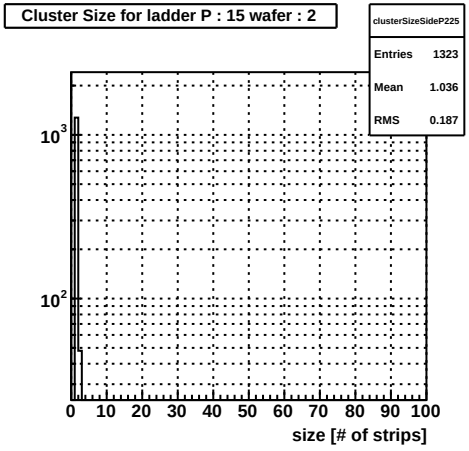

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

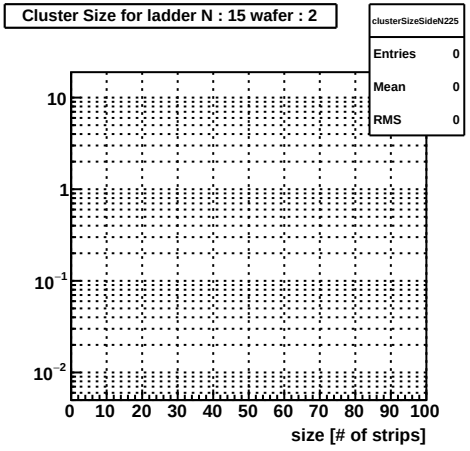

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 653
Mean 1.306
RMS 0.6295
size [# of strips]

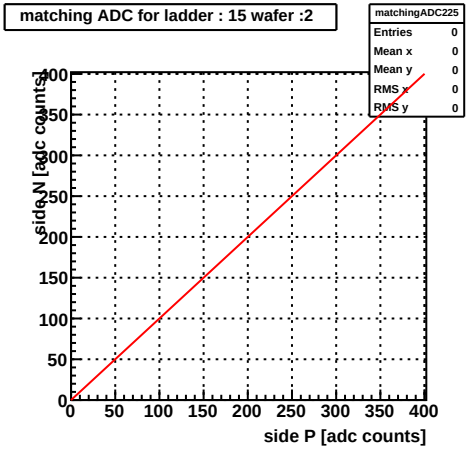

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

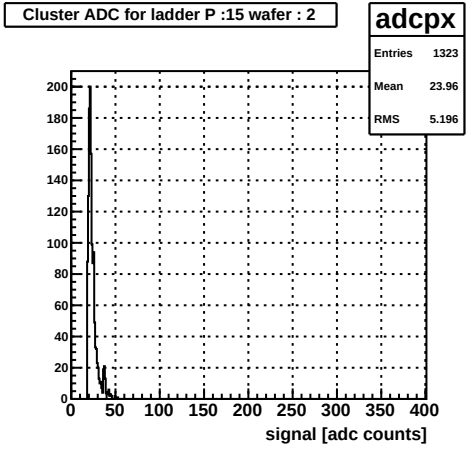

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

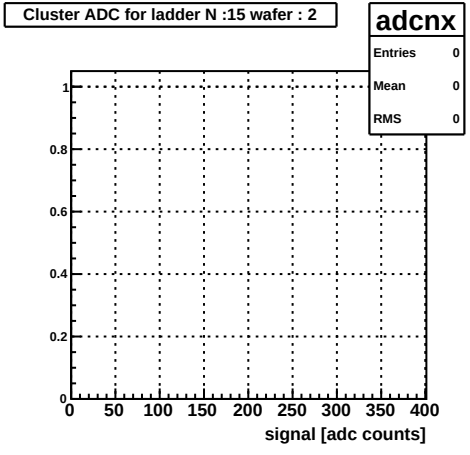

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 653
Mean 27.58
RMS 15.4
signal [adc counts]

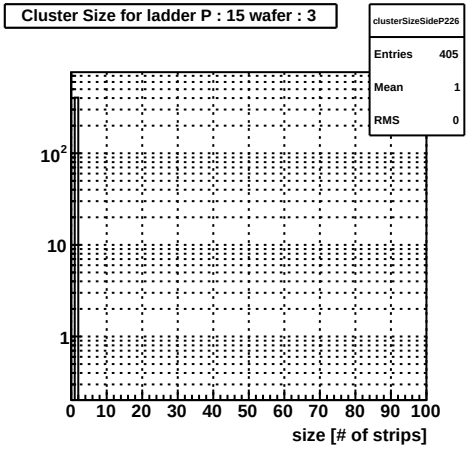

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1323
Mean 1.036
RMS 0.187
size [# of strips]

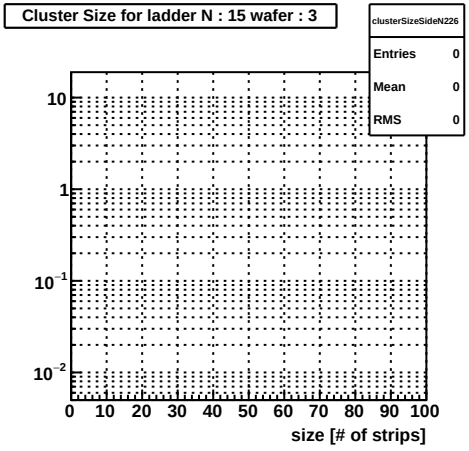

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

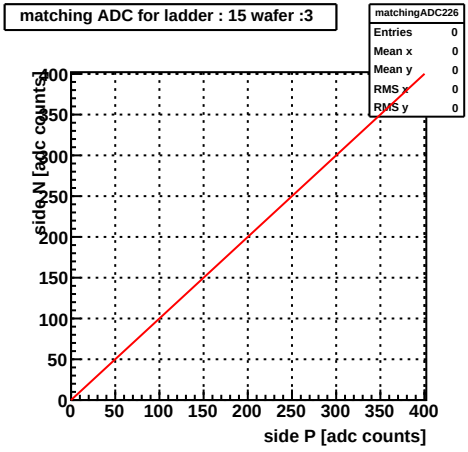

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

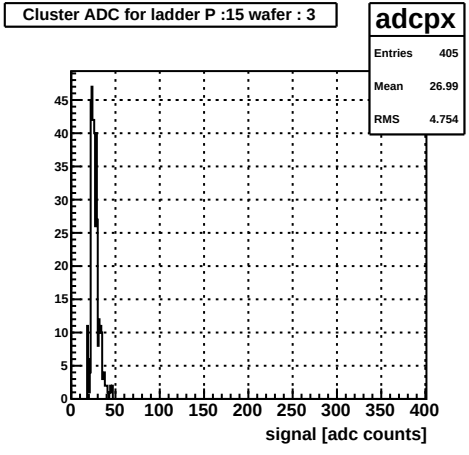

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1323
Mean 23.96
RMS 5.196
signal [adc counts]

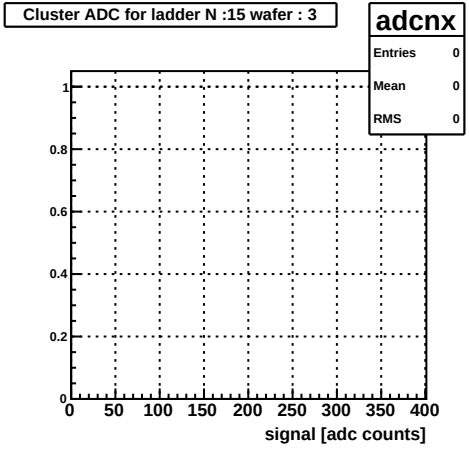

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

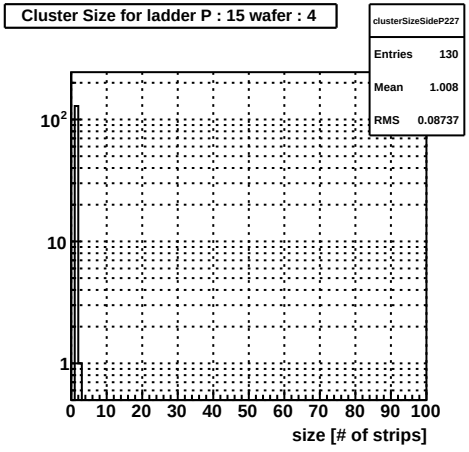

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 405
Mean 1
RMS 0
size [# of strips]

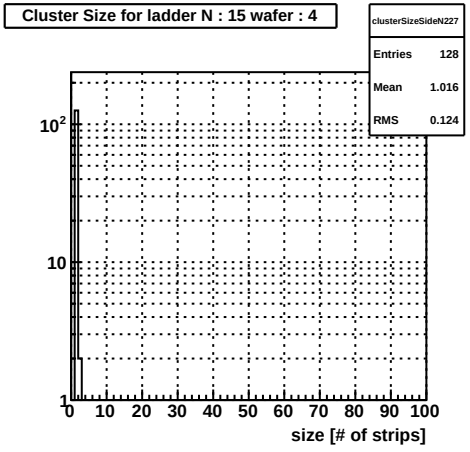

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

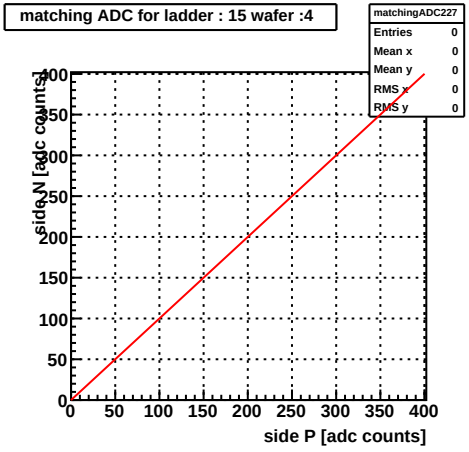

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

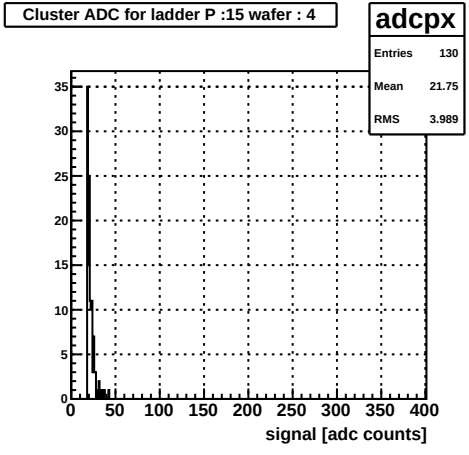

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 405
Mean 26.99
RMS 4.754
signal [adc counts]

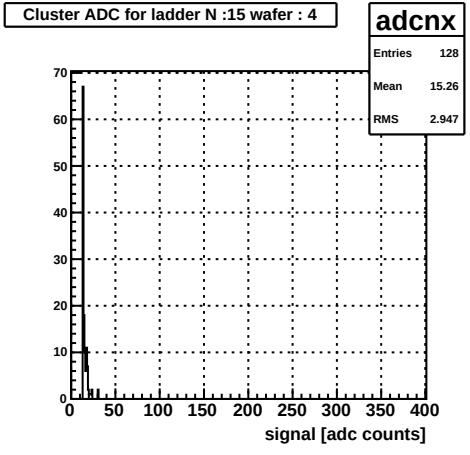

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

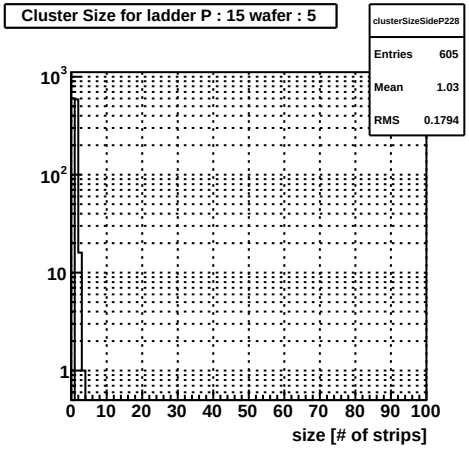

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 130
Mean 1.008
RMS 0.08737
size [# of strips]

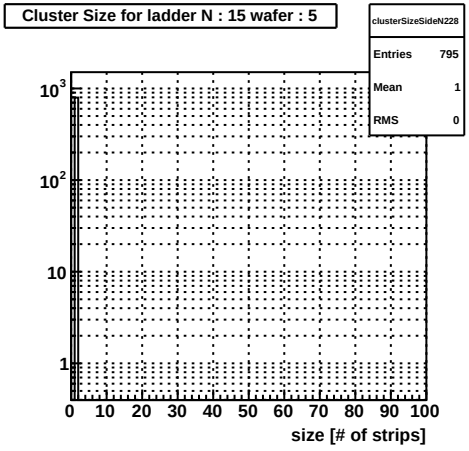

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 128
Mean 1.016
RMS 0.124
size [# of strips]

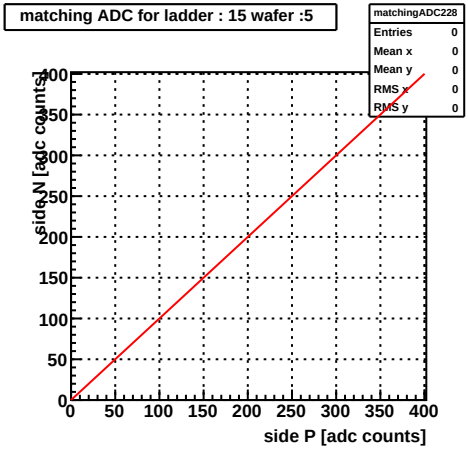

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

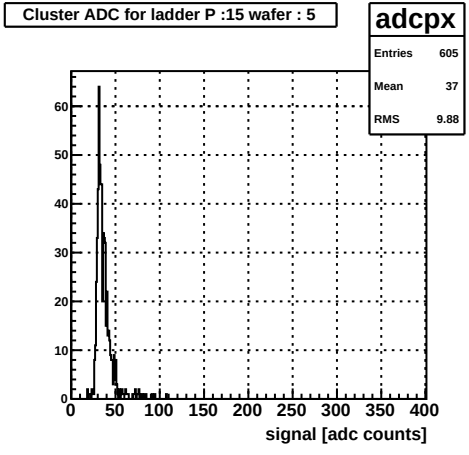

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 130
Mean 21.75
RMS 3.989
signal [adc counts]

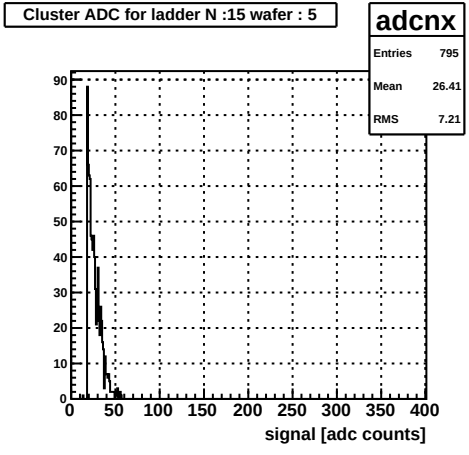

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 128
Mean 15.26
RMS 2.947
signal [adc counts]

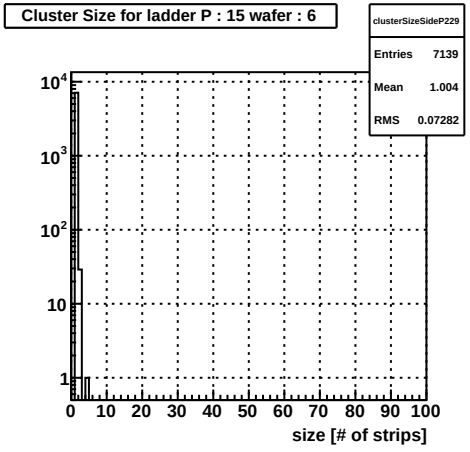

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 605
Mean 1.03
RMS 0.1794
size [# of strips]

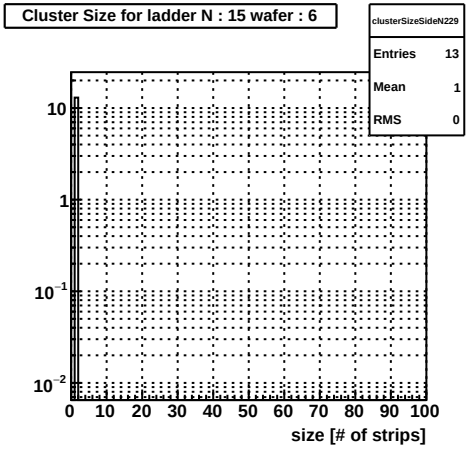

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 795
Mean 1
RMS 0
size [# of strips]

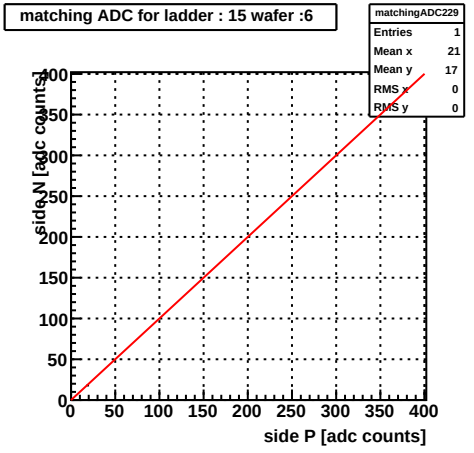

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

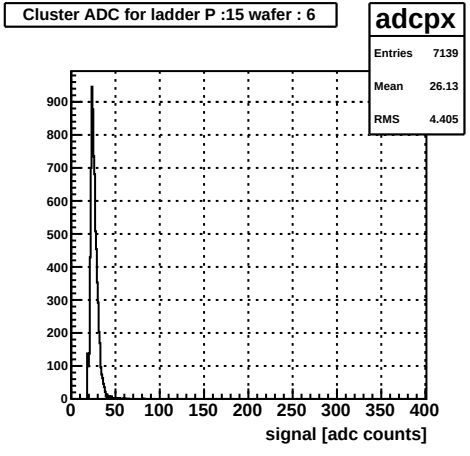

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 605
Mean 37
RMS 9.88
signal [adc counts]

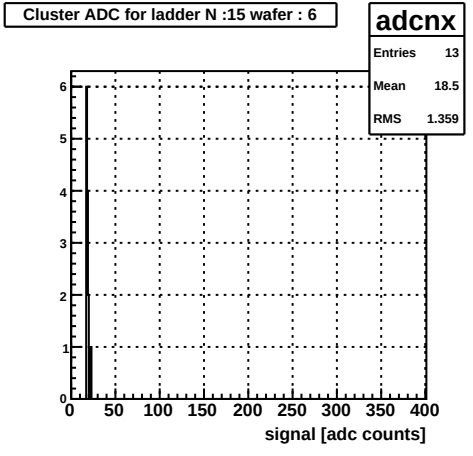

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 795
Mean 26.41
RMS 7.21
signal [adc counts]

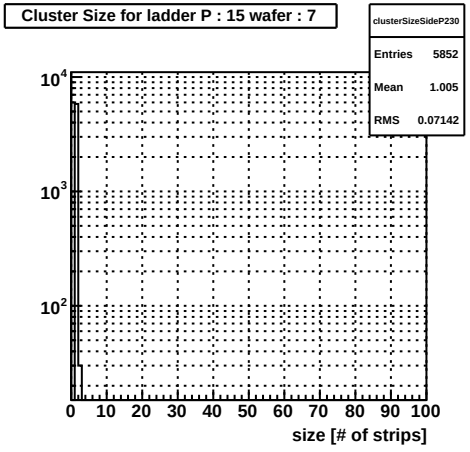

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 7139
Mean 1.004
RMS 0.07282
size [# of strips]

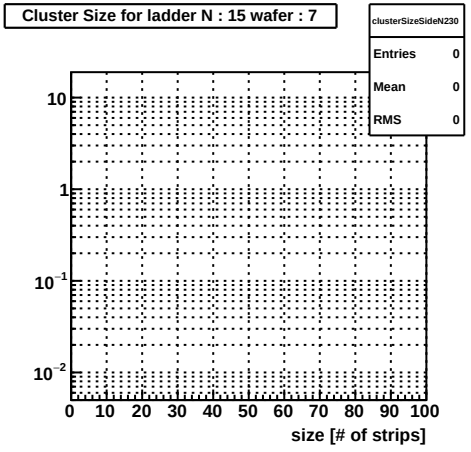

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 13
Mean 1
RMS 0
size [# of strips]

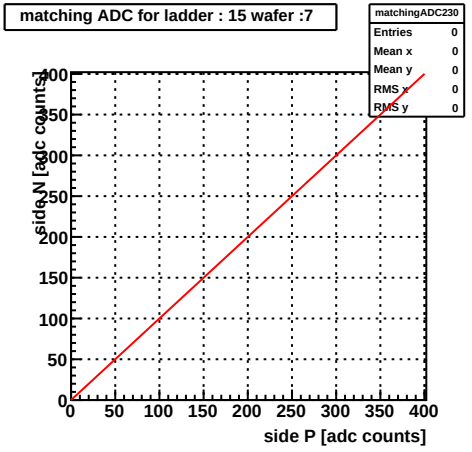

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

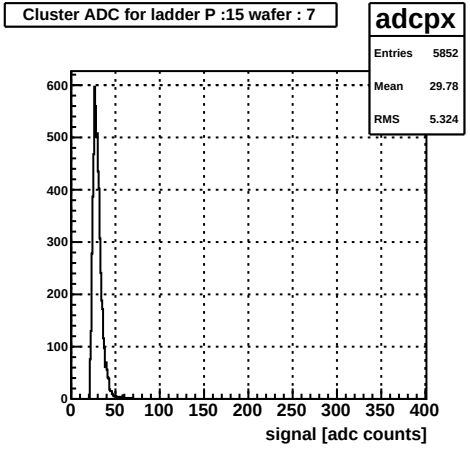

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 7139
Mean 26.13
RMS 4.405
signal [adc counts]

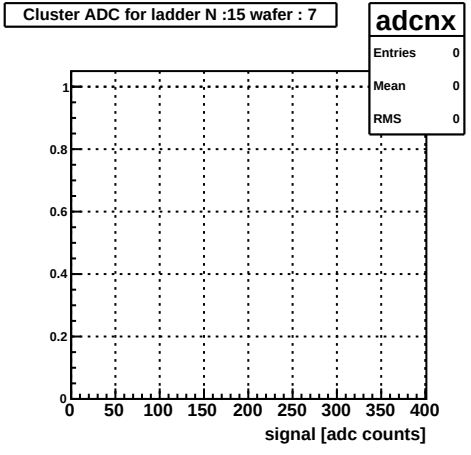

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 13
Mean 18.5
RMS 1.359
signal [adc counts]

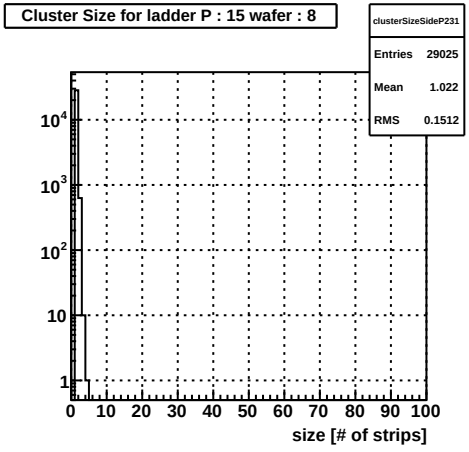

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 5852
Mean 1.005
RMS 0.07142
size [# of strips]

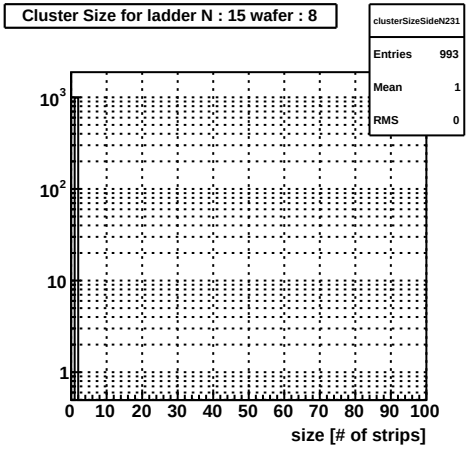

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

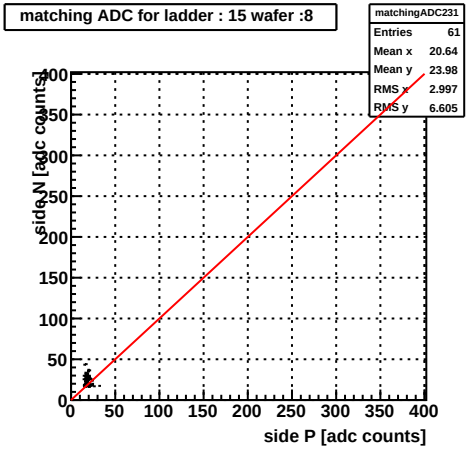

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

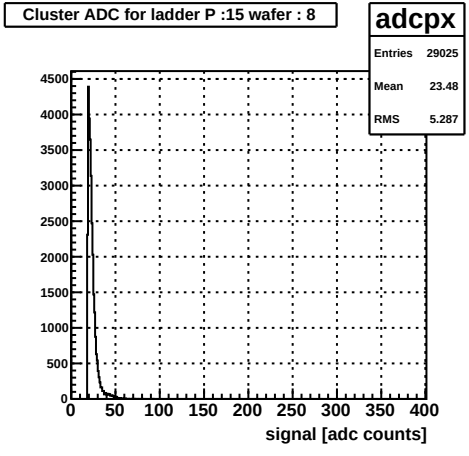

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 5852
Mean 29.78
RMS 5.324
signal [adc counts]

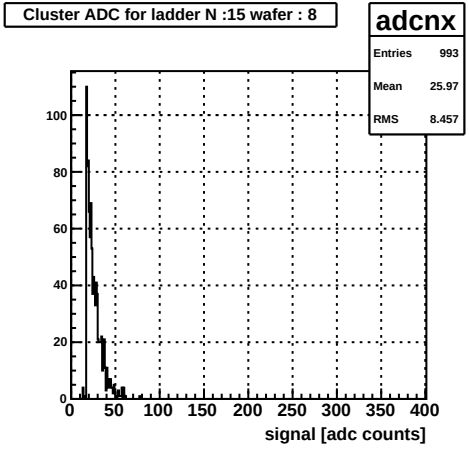

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

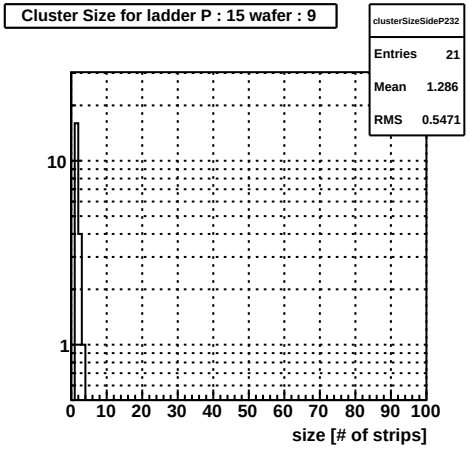

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 29025
Mean 1.022
RMS 0.1512
size [# of strips]

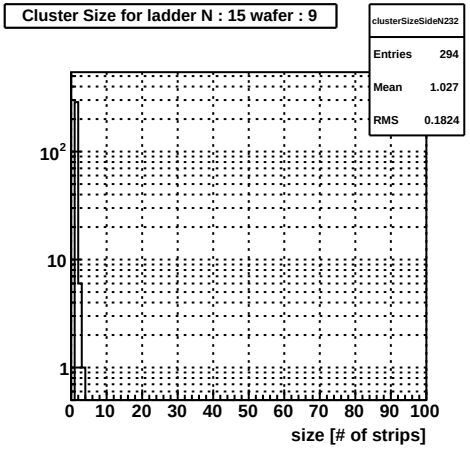

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 993
Mean 1
RMS 0
size [# of strips]

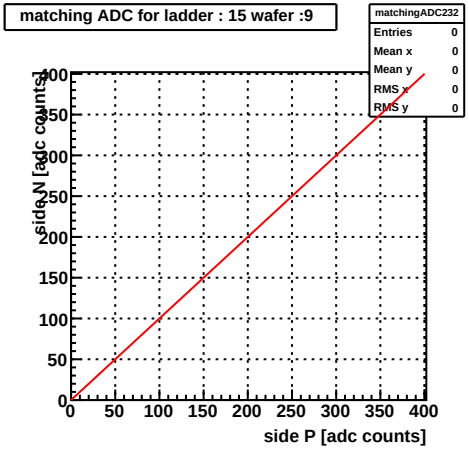

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 61
Mean x 20.64
Mean y 23.98
RMS x 2.997
RMS y 6.605
side N [adc counts]
side P [adc counts]

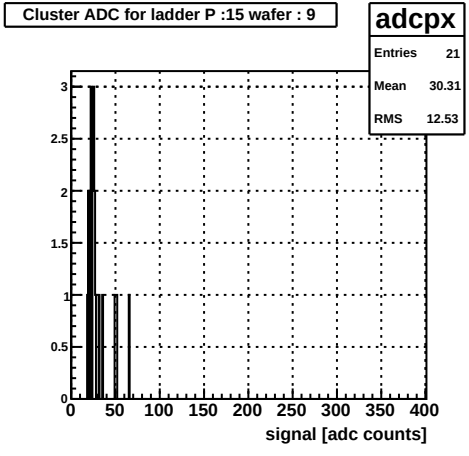

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 29025
Mean 23.48
RMS 5.287
signal [adc counts]

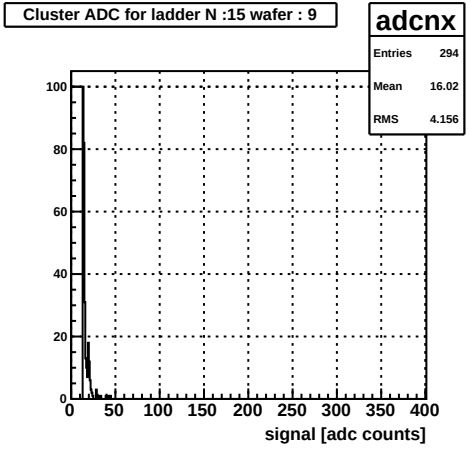

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 993
Mean 25.97
RMS 8.457
signal [adc counts]

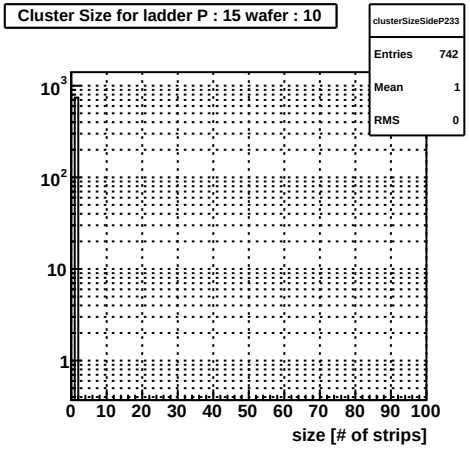

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 21
Mean 1.286
RMS 0.5471
size [# of strips]

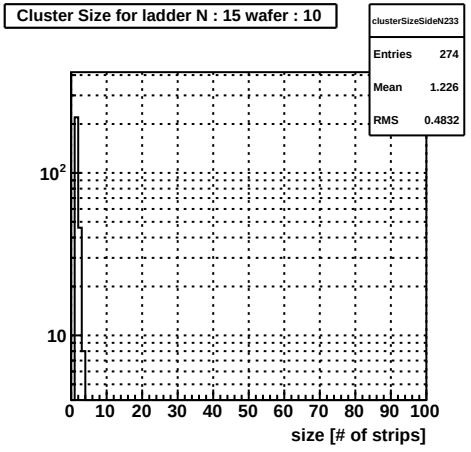

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 294
Mean 1.027
RMS 0.1824
size [# of strips]

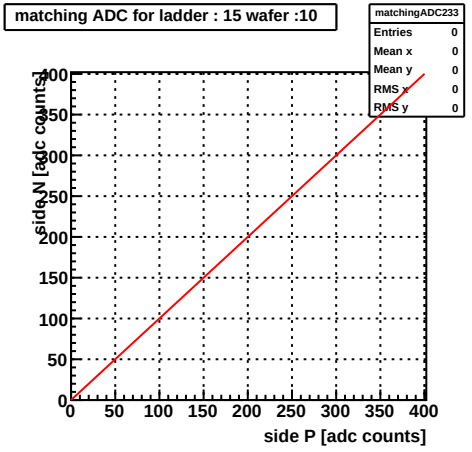

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

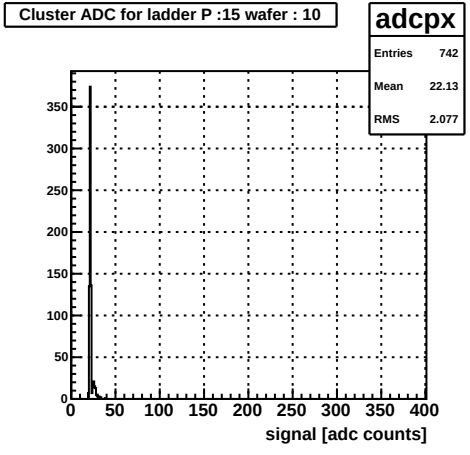

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 21
Mean 30.31
RMS 12.53
signal [adc counts]

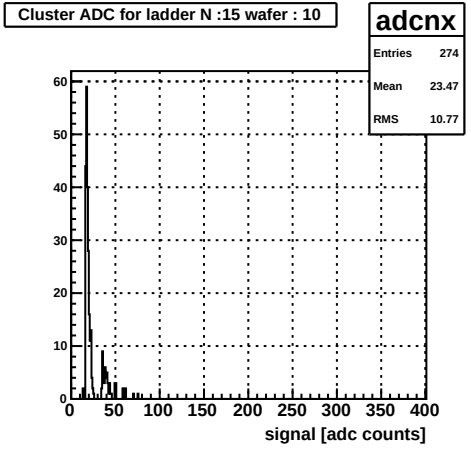

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 294
Mean 16.02
RMS 4.156
signal [adc counts]

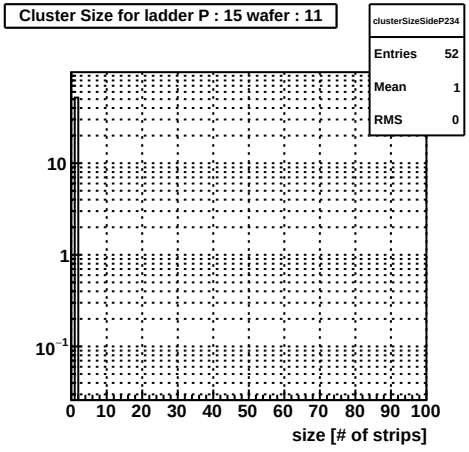

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 742
Mean 1
RMS 0
size [# of strips]

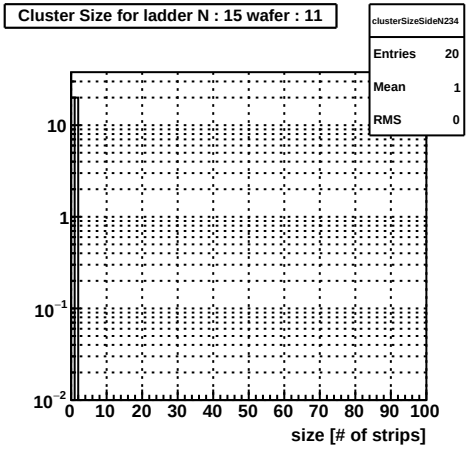

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 274
Mean 1.226
RMS 0.4832
size [# of strips]

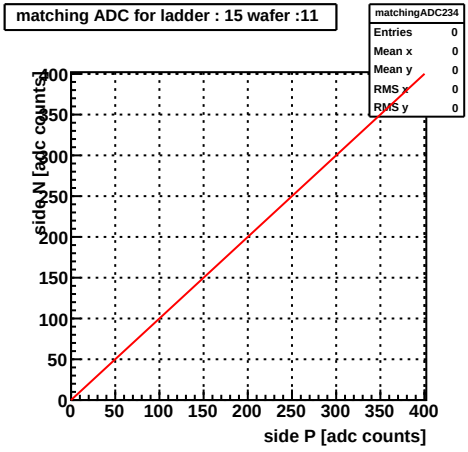

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

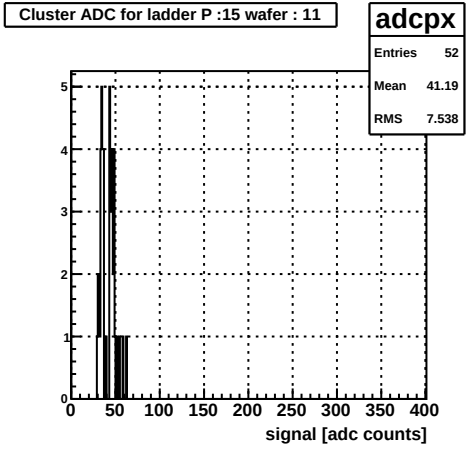

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 742
Mean 22.13
RMS 2.077
signal [adc counts]

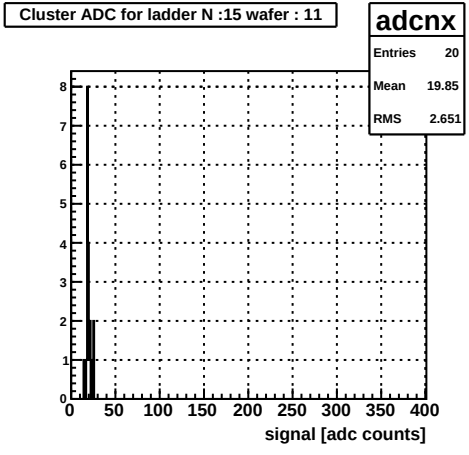

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 274
Mean 23.47
RMS 10.77
signal [adc counts]

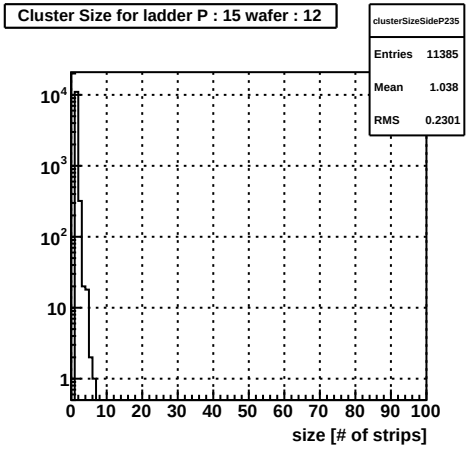

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 52
Mean 1
RMS 0
size [# of strips]

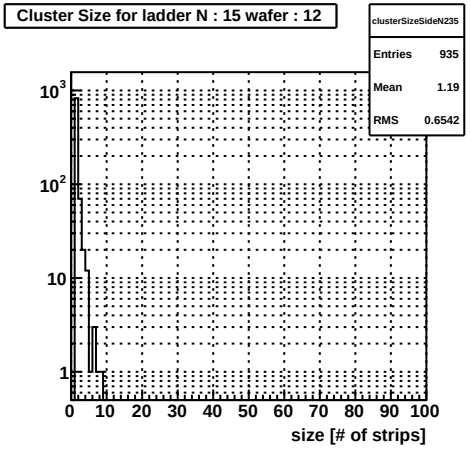

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 20
Mean 1
RMS 0
size [# of strips]

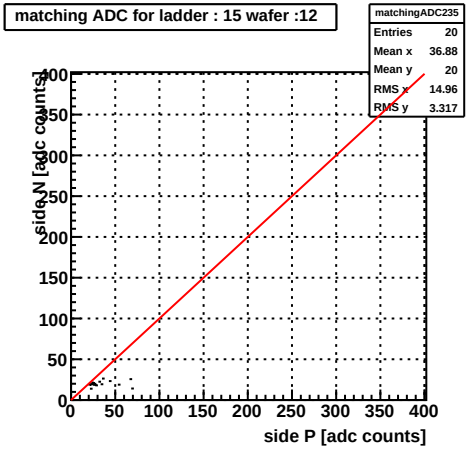

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

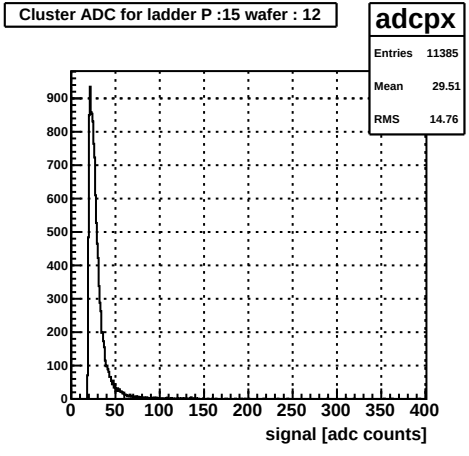

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 52
Mean 41.19
RMS 7.538
signal [adc counts]

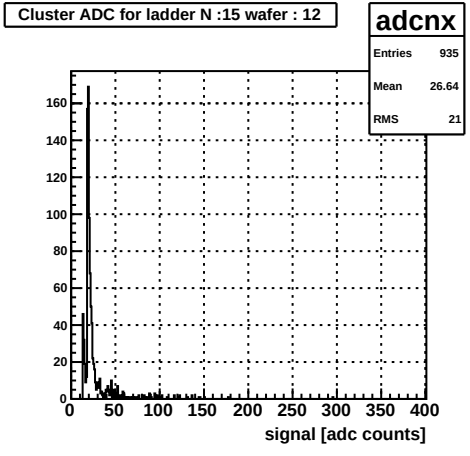

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 20
Mean 19.85
RMS 2.651
signal [adc counts]

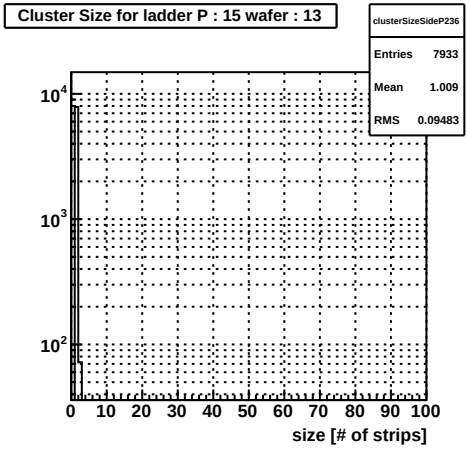

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 11385
Mean 1.038
RMS 0.2301
size [# of strips]

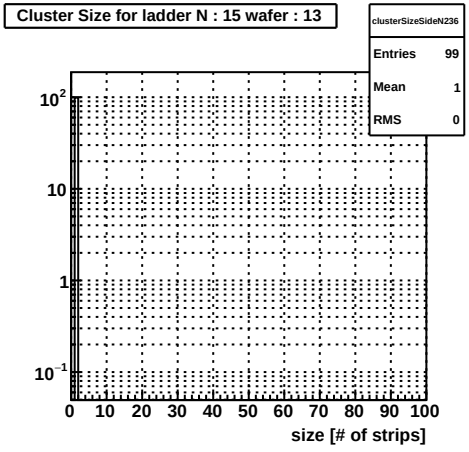

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 935
Mean 1.19
RMS 0.6542
size [# of strips]

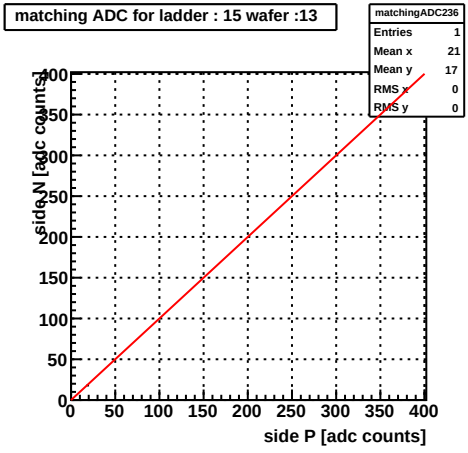

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 20
Mean x 36.88
Mean y 20
RMS x 14.96
RMS y 3.317
side N [adc counts]
side P [adc counts]

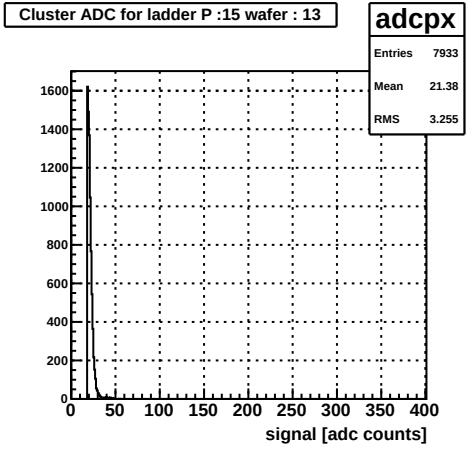

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 11385
Mean 29.51
RMS 14.76
signal [adc counts]

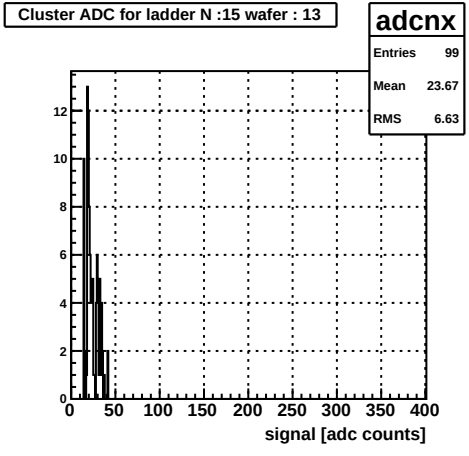

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 935
Mean 26.64
RMS 21
signal [adc counts]

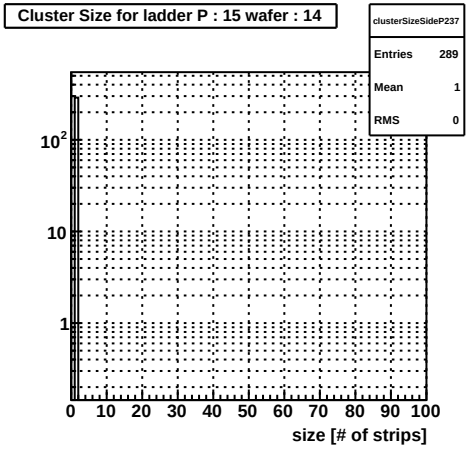

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 7933
Mean 1.009
RMS 0.09483
size [# of strips]

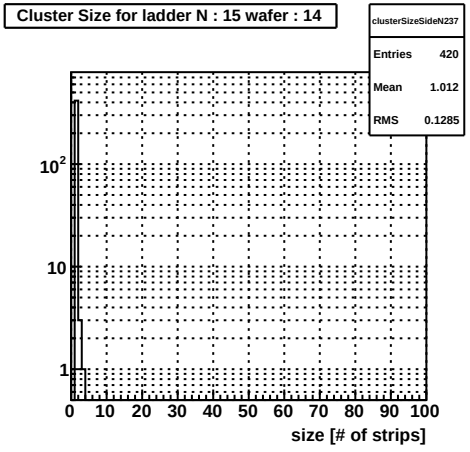

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 99
Mean 1
RMS 0
size [# of strips]

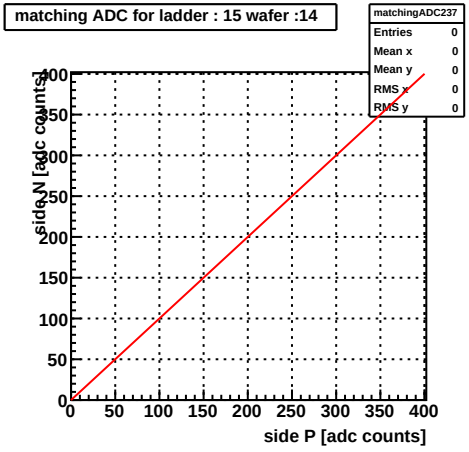

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

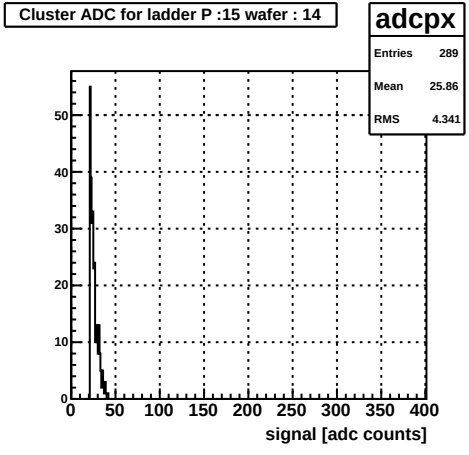

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 7933
Mean 21.38
RMS 3.255
signal [adc counts]

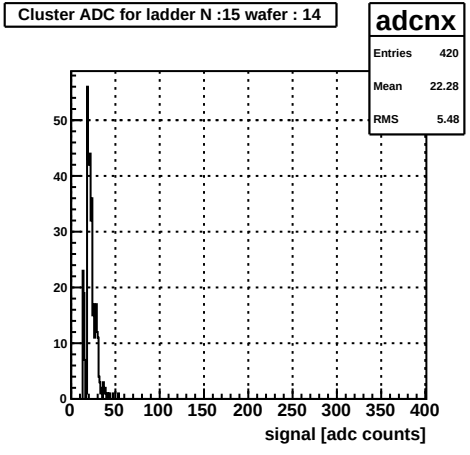

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 99
Mean 23.67
RMS 6.63
signal [adc counts]

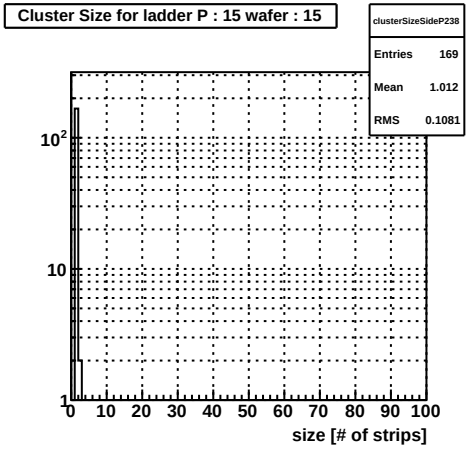

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 289
Mean 1
RMS 0
size [# of strips]

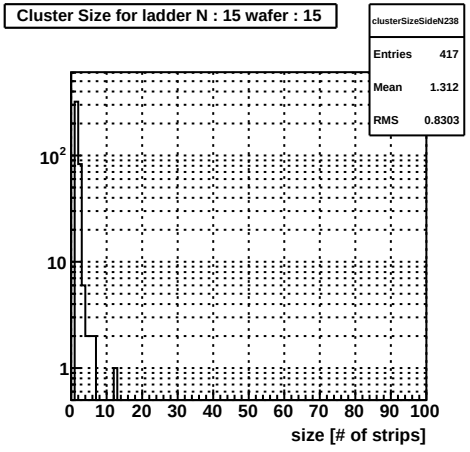

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 420
Mean 1.012
RMS 0.1285
size [# of strips]

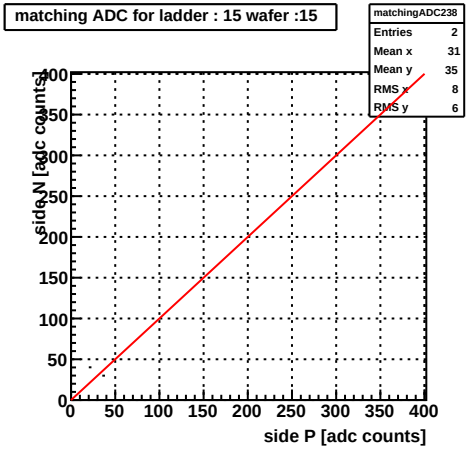

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

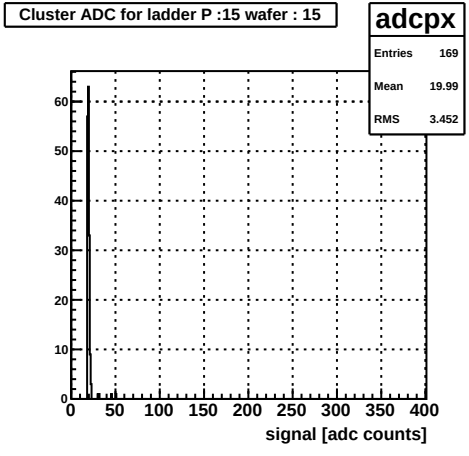

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 289
Mean 25.86
RMS 4.341
signal [adc counts]

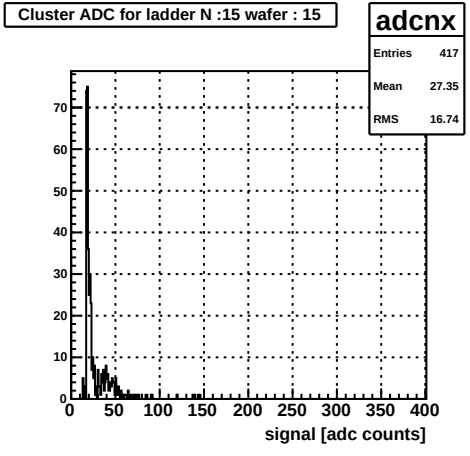

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 420
Mean 22.28
RMS 5.48
signal [adc counts]

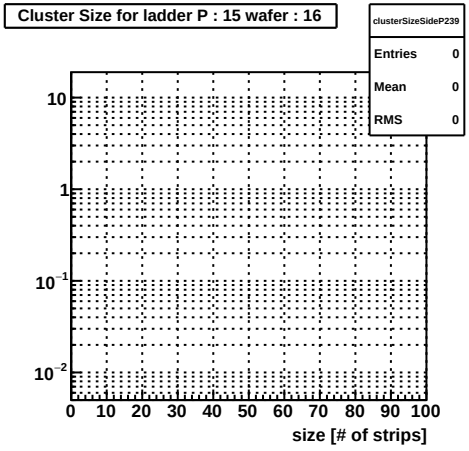

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 169
Mean 1.012
RMS 0.1081
size [# of strips]

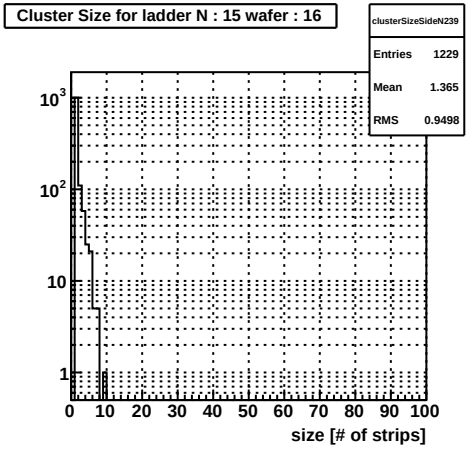

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 417
Mean 1.312
RMS 0.8303
size [# of strips]

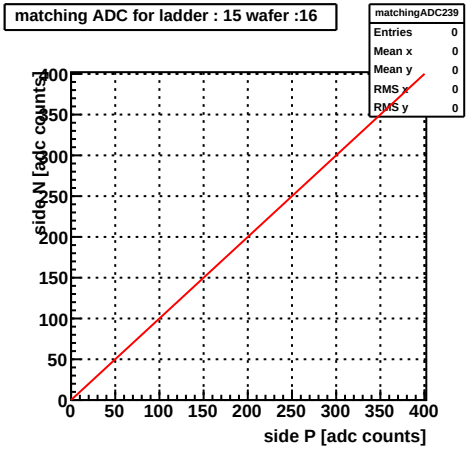

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 2
Mean x 31
Mean y 35
RMS x 8
RMS y 6
side N [adc counts]
side P [adc counts]

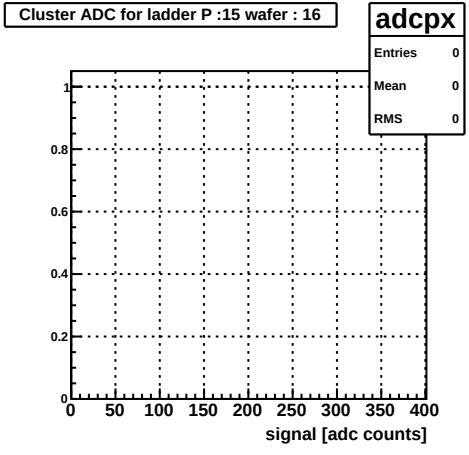

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 169
Mean 19.99
RMS 3.452
signal [adc counts]

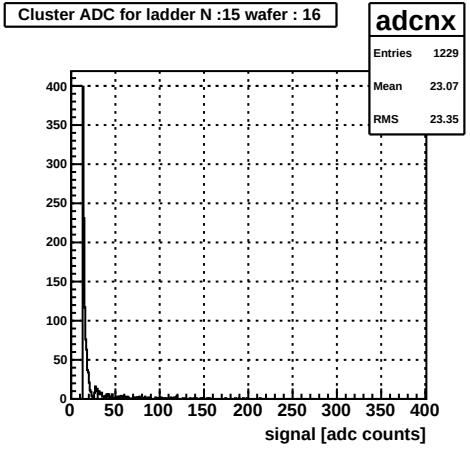

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 417
Mean 27.35
RMS 16.74
signal [adc counts]

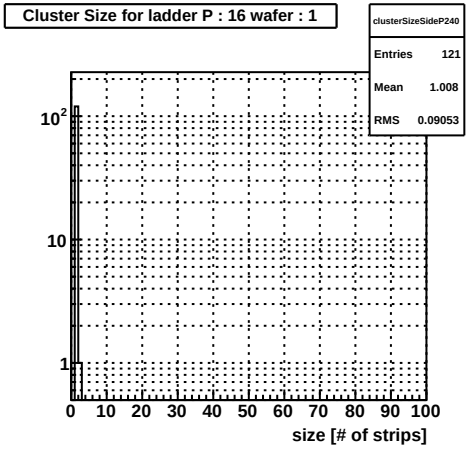

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

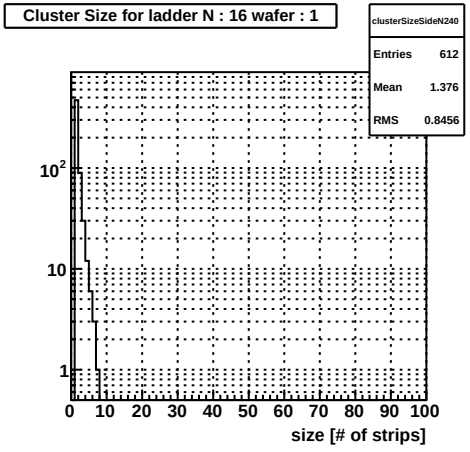

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1229
Mean 1.365
RMS 0.9498
size [# of strips]

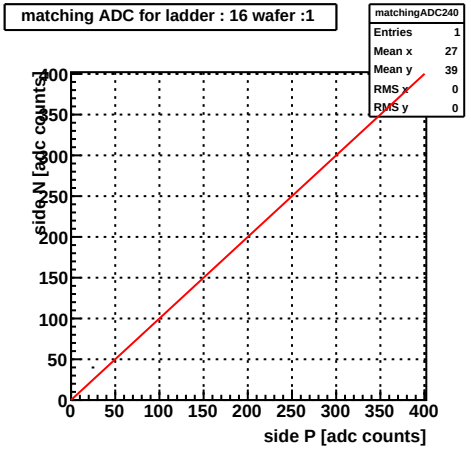

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

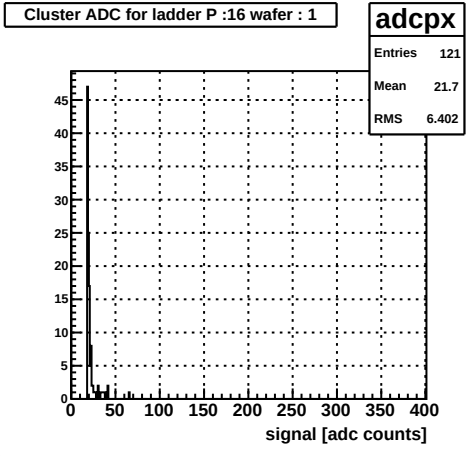

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

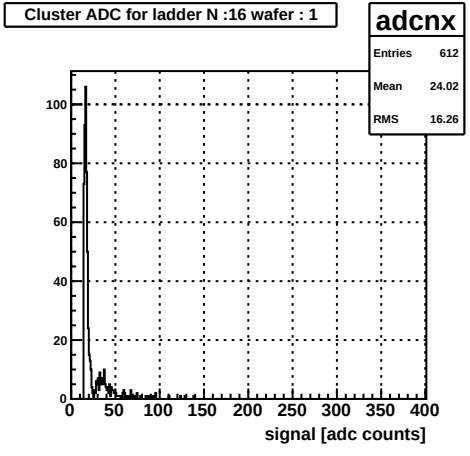

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1229
Mean 23.07
RMS 23.35
signal [adc counts]

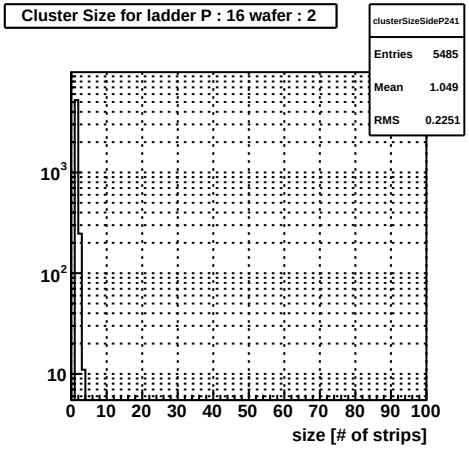

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 121
Mean 1.008
RMS 0.09053
size [# of strips]

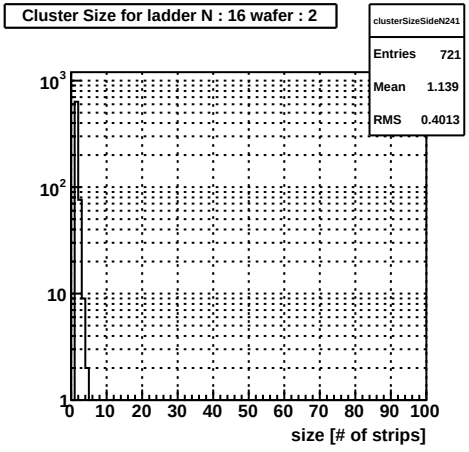

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 612
Mean 1.376
RMS 0.8456
size [# of strips]

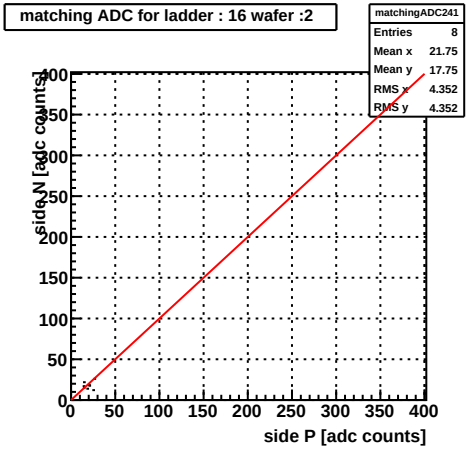

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 27
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

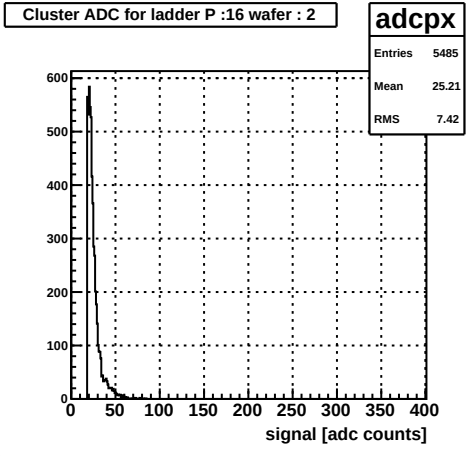

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 121
Mean 21.7
RMS 6.402
signal [adc counts]

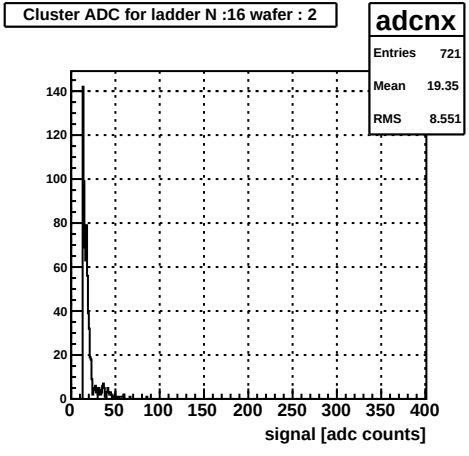

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 612
Mean 24.02
RMS 16.26
signal [adc counts]

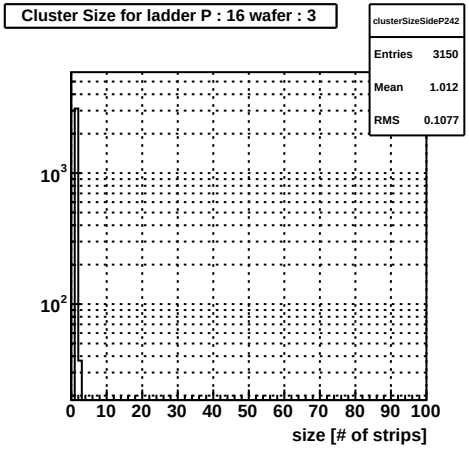

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 5485
Mean 1.049
RMS 0.2251
size [# of strips]

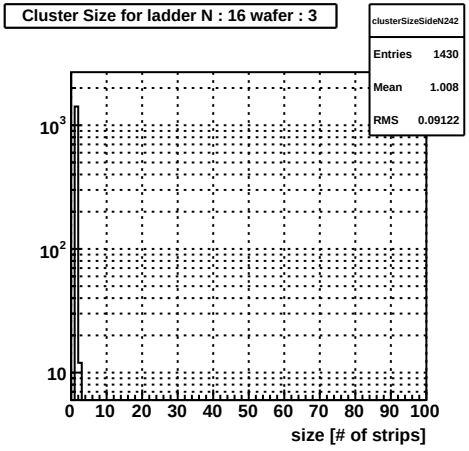

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 721
Mean 1.139
RMS 0.4013
size [# of strips]

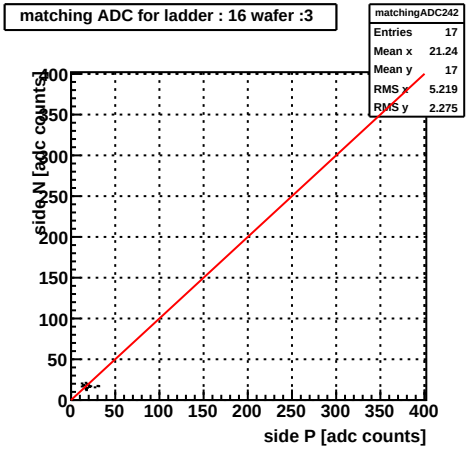

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 8
Mean x 21.75
Mean y 17.75
RMS x 4.352
RMS y 4.352
side N [adc counts]
side P [adc counts]

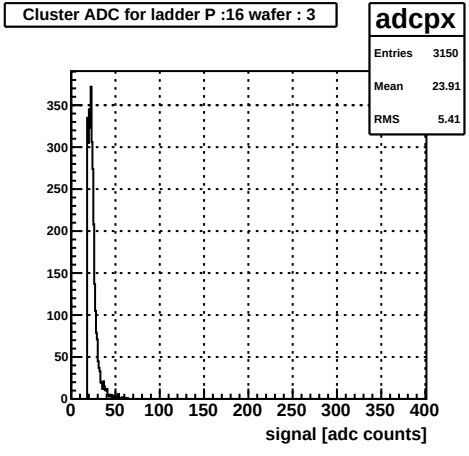

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 5485
Mean 25.21
RMS 7.42
signal [adc counts]

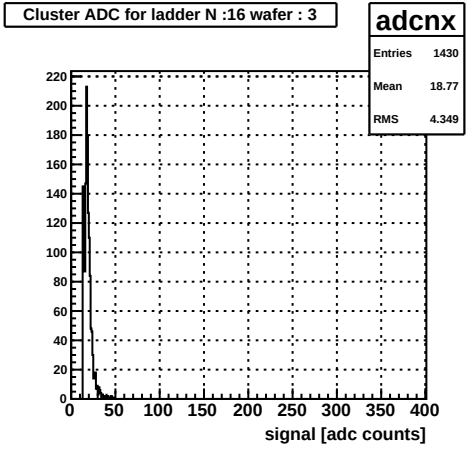

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 721
Mean 19.35
RMS 8.551
signal [adc counts]

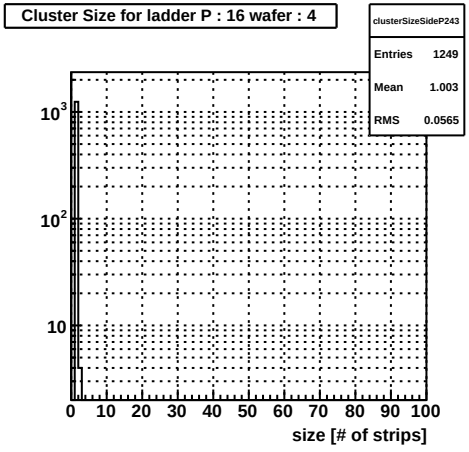

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 3150
Mean 1.012
RMS 0.1077
size [# of strips]

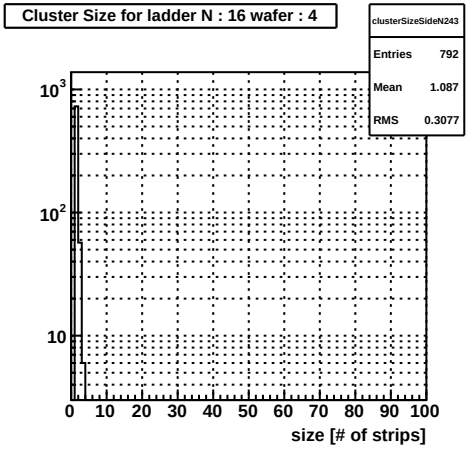

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1430
Mean 1.008
RMS 0.09122
size [# of strips]

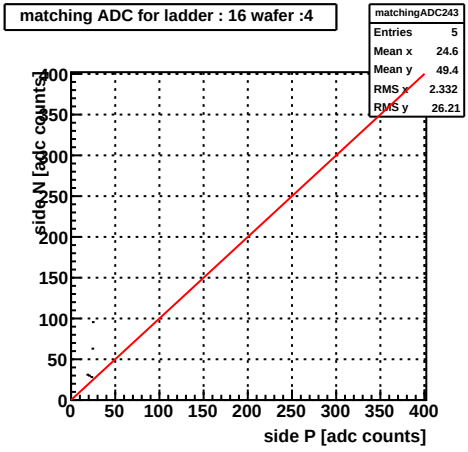

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 17
Mean x 21.24
Mean y 17
RMS x 5.219
RMS y 2.275
side N [adc counts]
side P [adc counts]

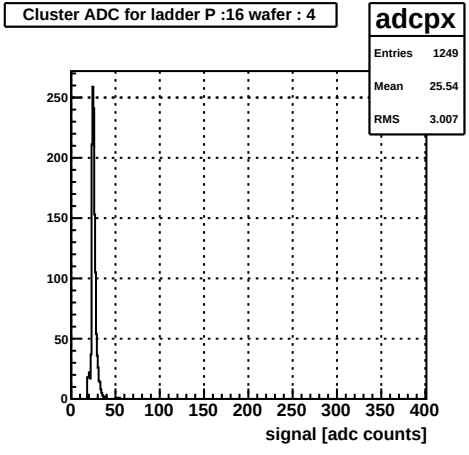

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 3150
Mean 23.91
RMS 5.41
signal [adc counts]

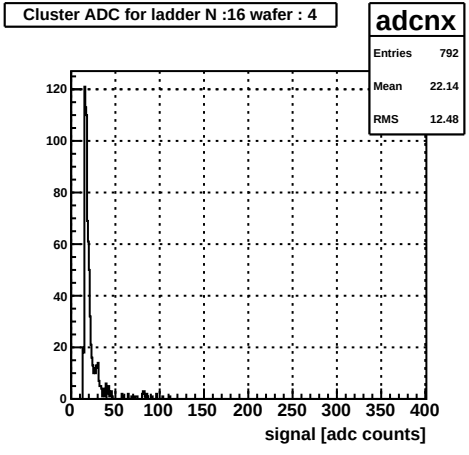

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1430
Mean 18.77
RMS 4.349
signal [adc counts]

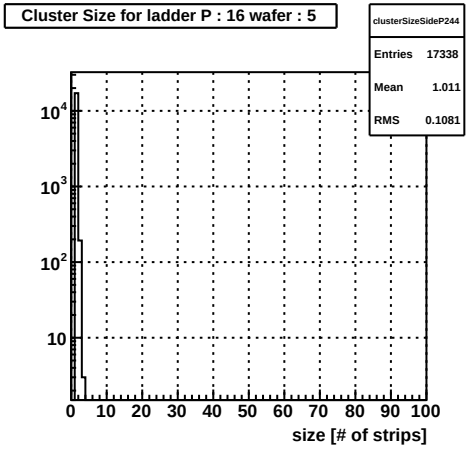

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1249
Mean 1.003
RMS 0.0565
size [# of strips]

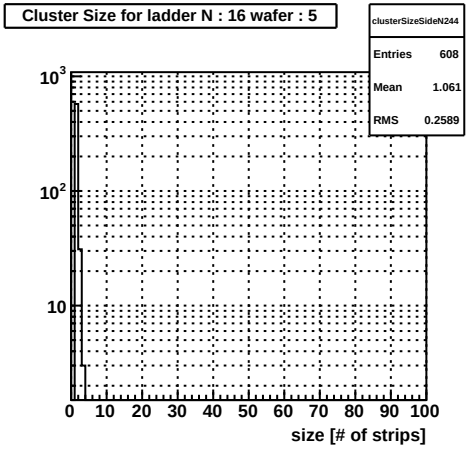

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 792
Mean 1.087
RMS 0.3077
size [# of strips]

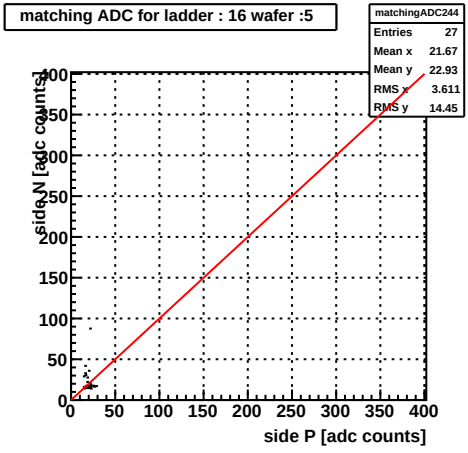

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 5
Mean x 24.6
Mean y 49.4
RMS x 2.332
RMS y 26.21
side N [adc counts]
side P [adc counts]

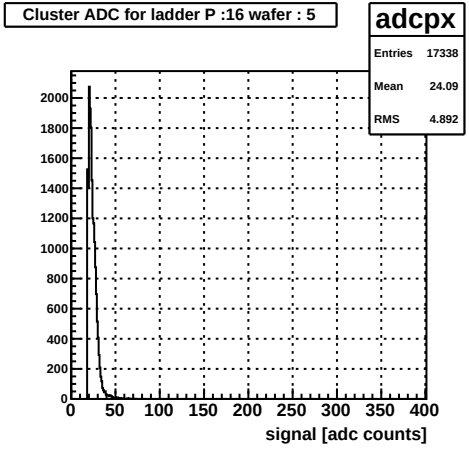

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1249
Mean 25.54
RMS 3.007
signal [adc counts]

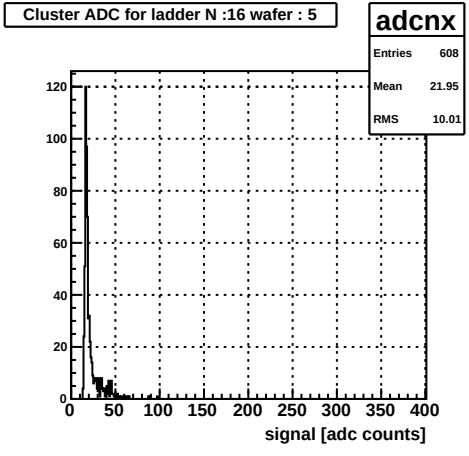

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 792
Mean 22.14
RMS 12.48
signal [adc counts]

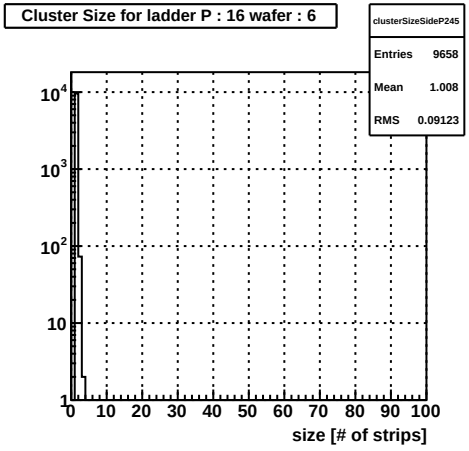

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 17338
Mean 1.011
RMS 0.1081
size [# of strips]

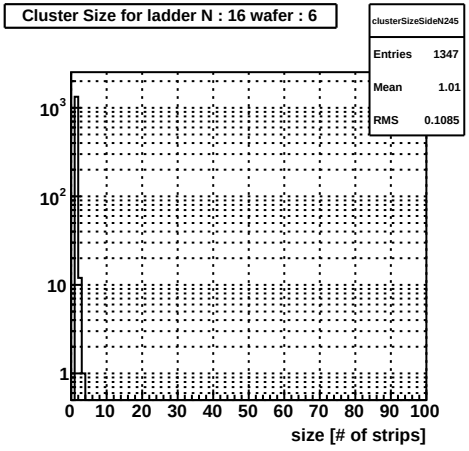

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 608
Mean 1.061
RMS 0.2589
size [# of strips]

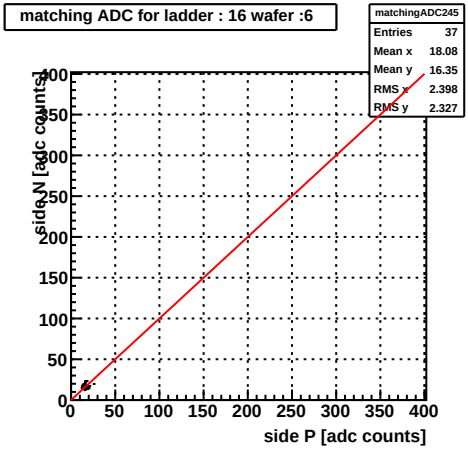

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 27
Mean x 21.67
Mean y 22.93
RMS x 3.611
RMS y 14.45
side N [adc counts]
side P [adc counts]

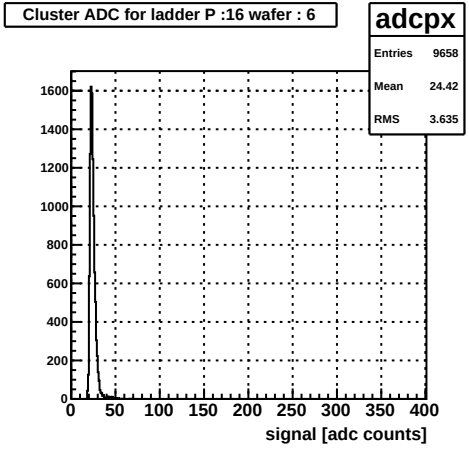

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 17338
Mean 24.09
RMS 4.892
signal [adc counts]

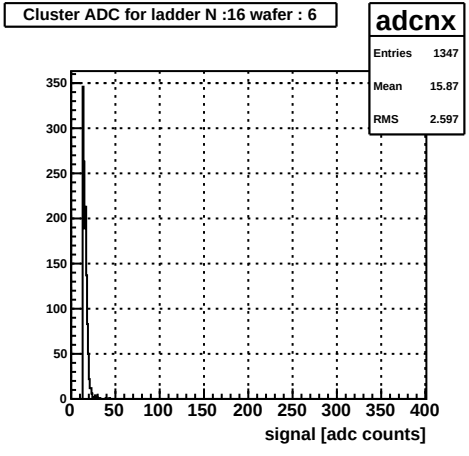

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 608
Mean 21.95
RMS 10.01
signal [adc counts]

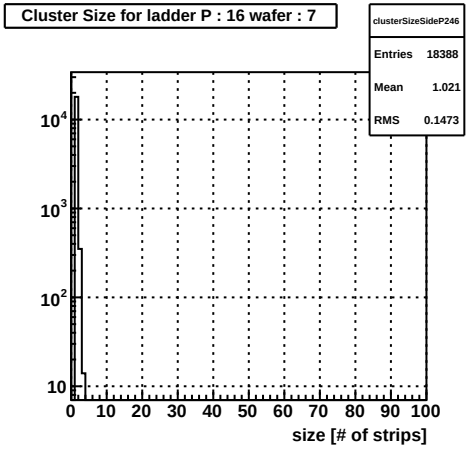

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 9658
Mean 1.008
RMS 0.09123
size [# of strips]

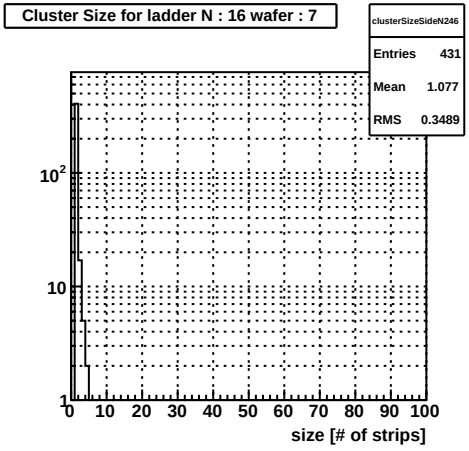

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1347
Mean 1.01
RMS 0.1085
size [# of strips]

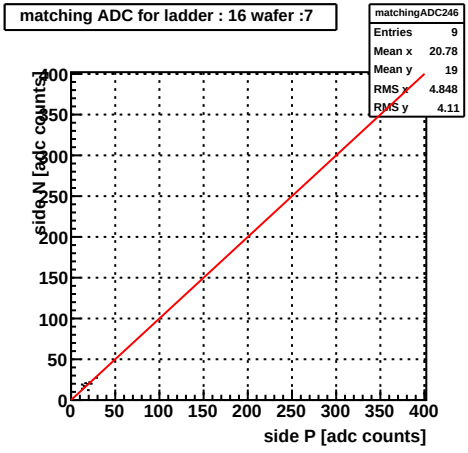

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 37
Mean x 18.08
Mean y 16.35
RMS x 2.398
RMS y 2.327
side N [adc counts]
side P [adc counts]

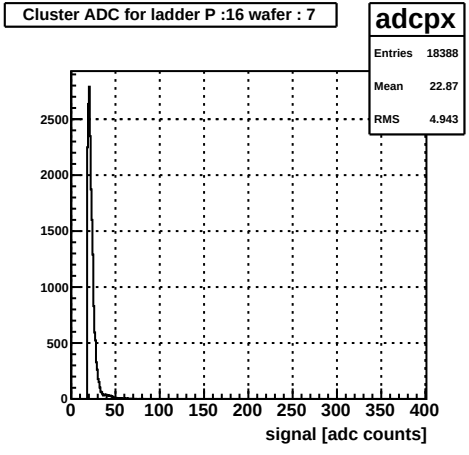

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 9658
Mean 24.42
RMS 3.635
signal [adc counts]

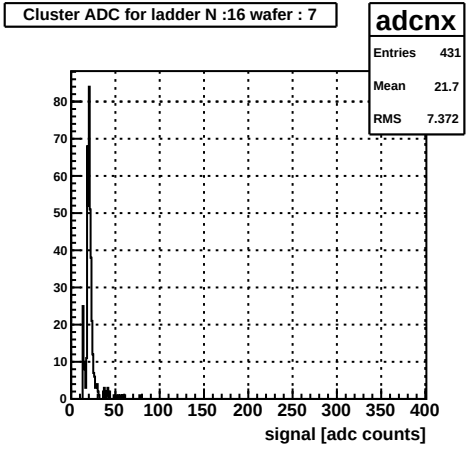

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1347
Mean 15.87
RMS 2.597
signal [adc counts]

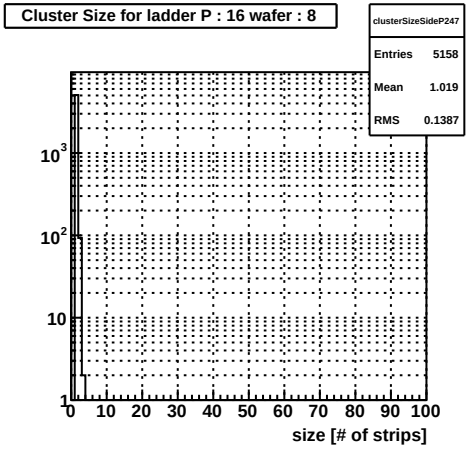

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 18388
Mean 1.021
RMS 0.1473
size [# of strips]

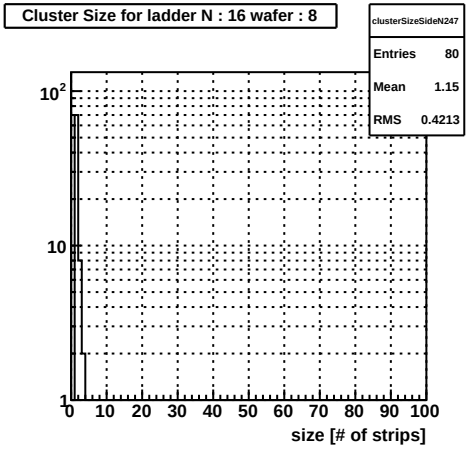

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 431
Mean 1.077
RMS 0.3489
size [# of strips]

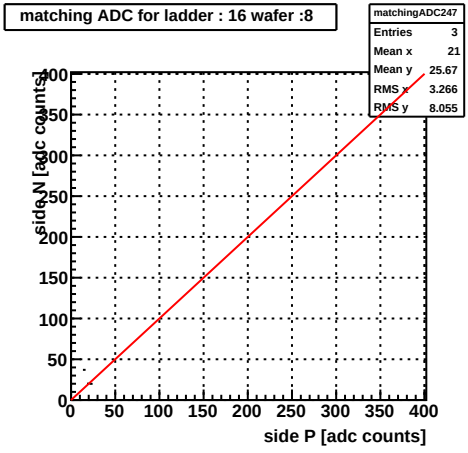

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 9
Mean x 20.78
Mean y 19
RMS x 4.848
RMS y 4.11
side N [adc counts]
side P [adc counts]

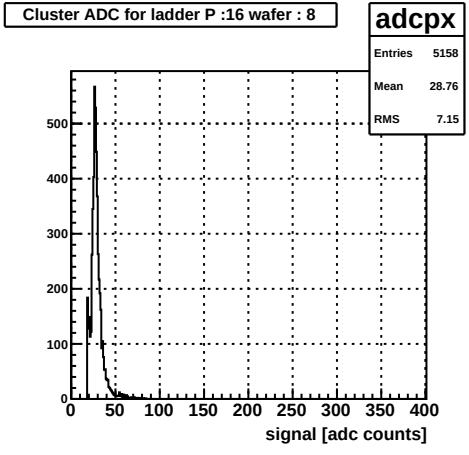

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 18388
Mean 22.87
RMS 4.943
signal [adc counts]

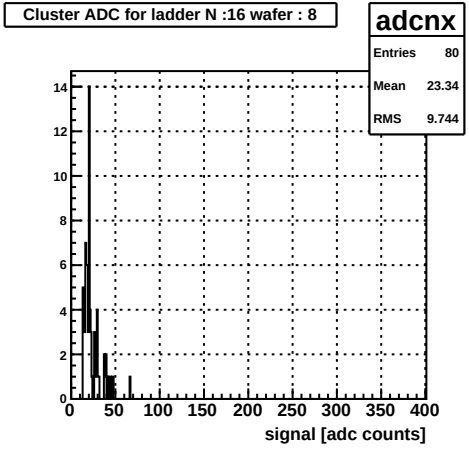

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 431
Mean 21.7
RMS 7.372
signal [adc counts]

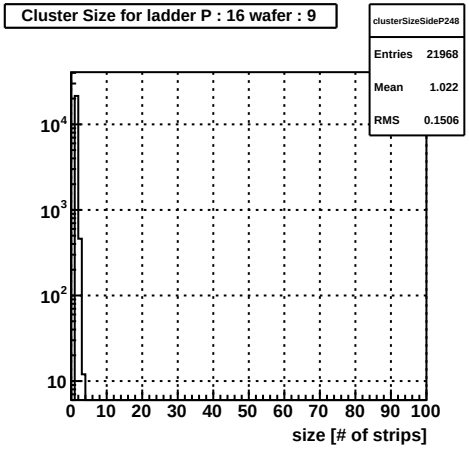

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 5158
Mean 1.019
RMS 0.1387
size [# of strips]

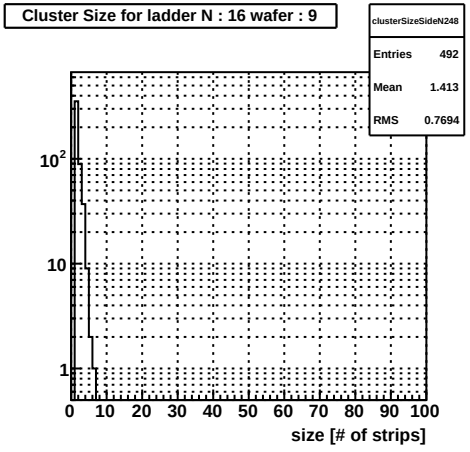

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 80
Mean 1.15
RMS 0.4213
size [# of strips]

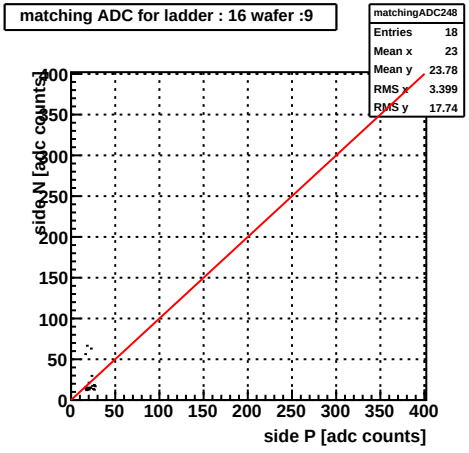

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 3
Mean x 21
Mean y 25.67
RMS x 3.266
RMS y 8.055
side N [adc counts]
side P [adc counts]

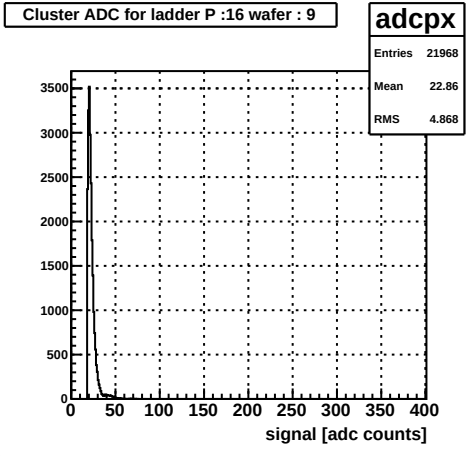

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 5158
Mean 28.76
RMS 7.15
signal [adc counts]

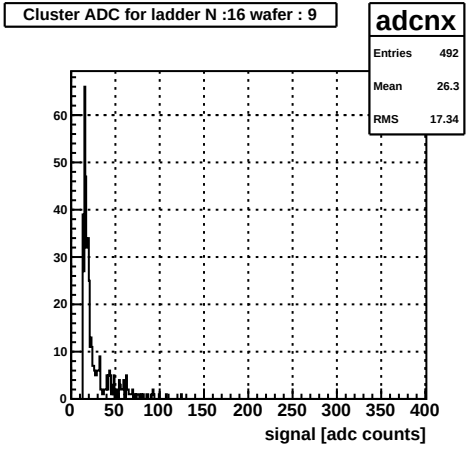

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 80
Mean 23.34
RMS 9.744
signal [adc counts]

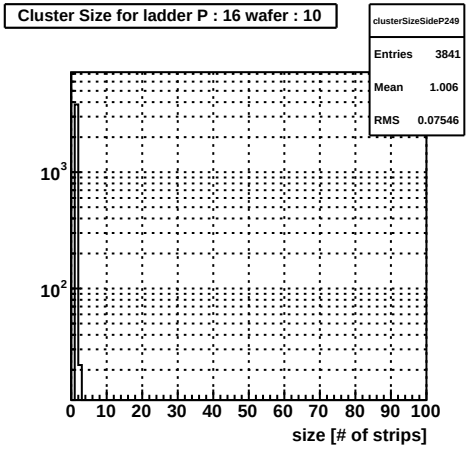

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 21968
Mean 1.022
RMS 0.1506
size [# of strips]

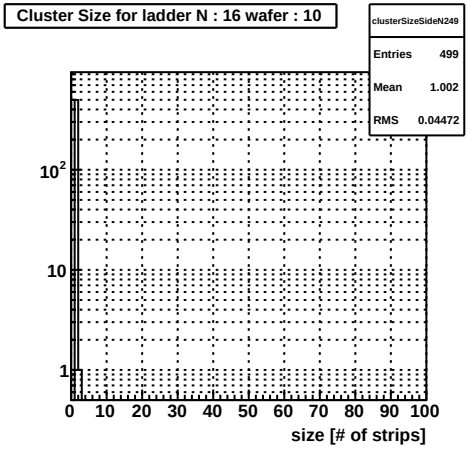

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 492
Mean 1.413
RMS 0.7694
size [# of strips]

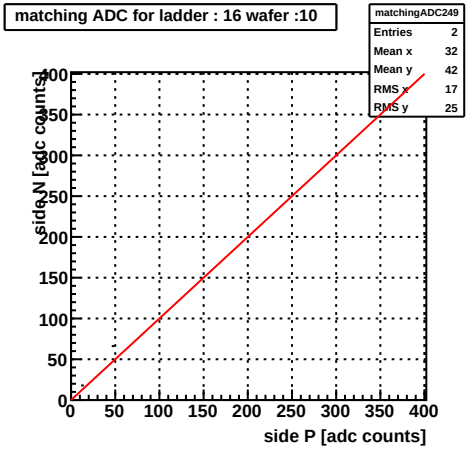

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 18
Mean x 23
Mean y 23.78
RMS x 3.399
RMS y 17.74
side N [adc counts]
side P [adc counts]

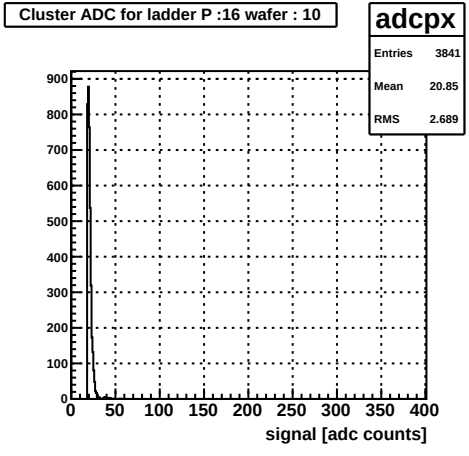

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 21968
Mean 22.86
RMS 4.868
signal [adc counts]

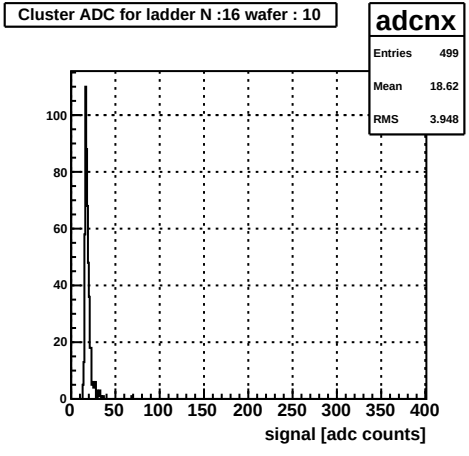

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 492
Mean 26.3
RMS 17.34
signal [adc counts]

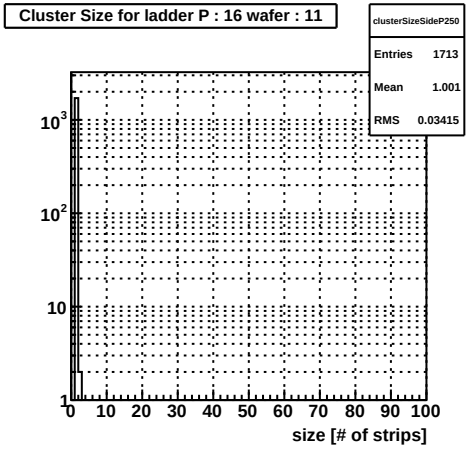

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3841
Mean 1.006
RMS 0.07546
size [# of strips]

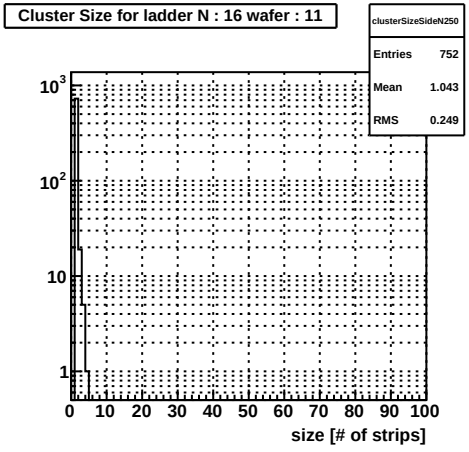

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 499
Mean 1.002
RMS 0.04472
size [# of strips]

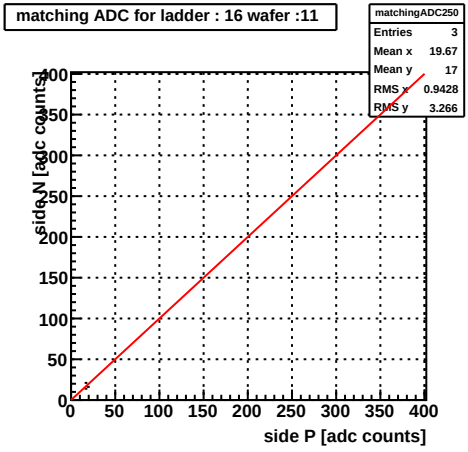

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 2
Mean x 32
Mean y 42
RMS x 17
RMS y 25
side N [adc counts]
side P [adc counts]

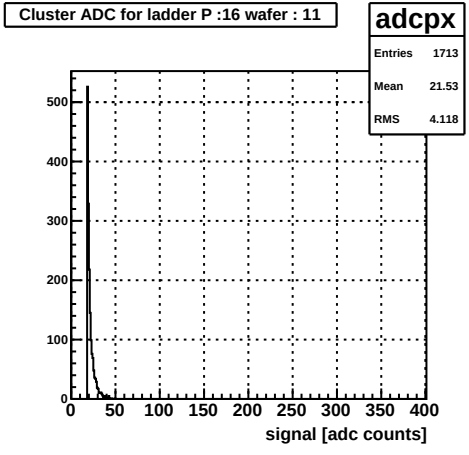

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3841
Mean 20.85
RMS 2.689
signal [adc counts]

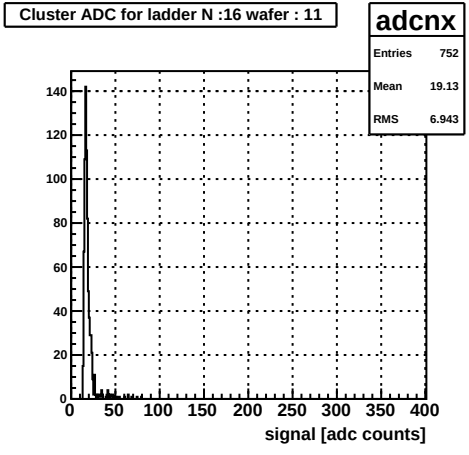

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 499
Mean 18.62
RMS 3.948
signal [adc counts]

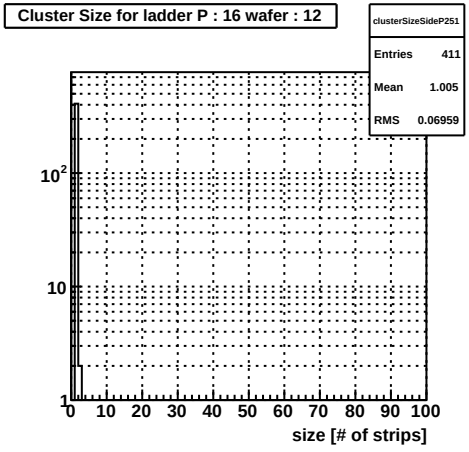

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1713
Mean 1.001
RMS 0.03415
size [# of strips]

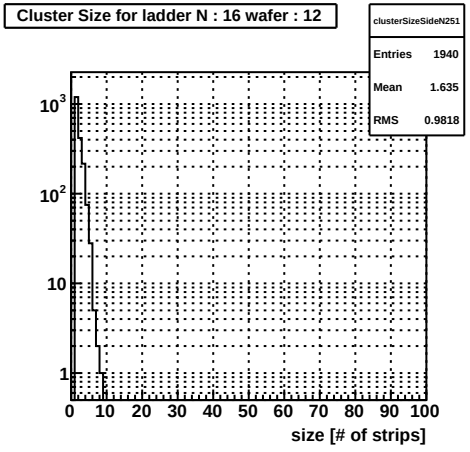

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 752
Mean 1.043
RMS 0.249
size [# of strips]

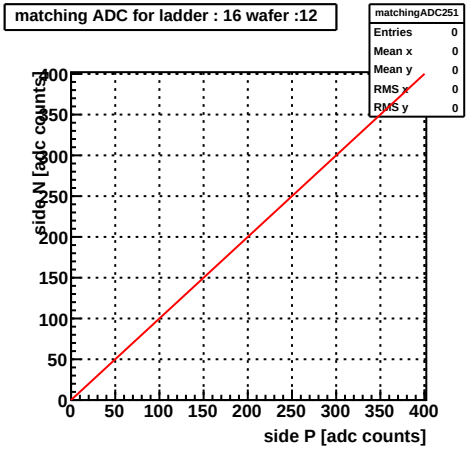

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 3
Mean x 19.67
Mean y 17
RMS x 0.9428
RMS y 3.266
side N [adc counts]
side P [adc counts]

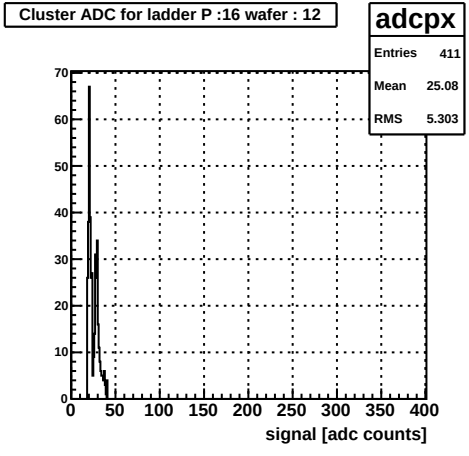

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1713
Mean 21.53
RMS 4.118
signal [adc counts]

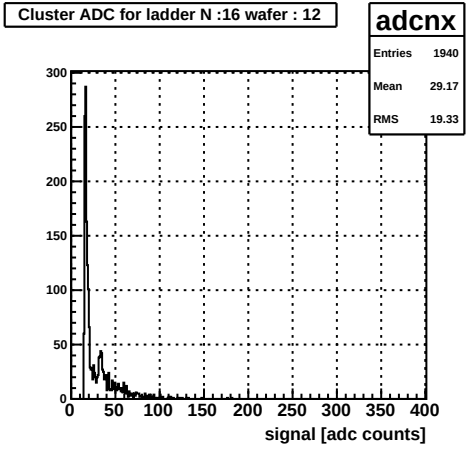

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 752
Mean 19.13
RMS 6.943
signal [adc counts]

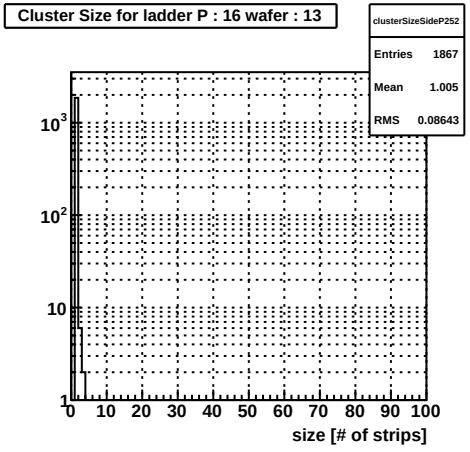

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 411
Mean 1.005
RMS 0.06959
size [# of strips]

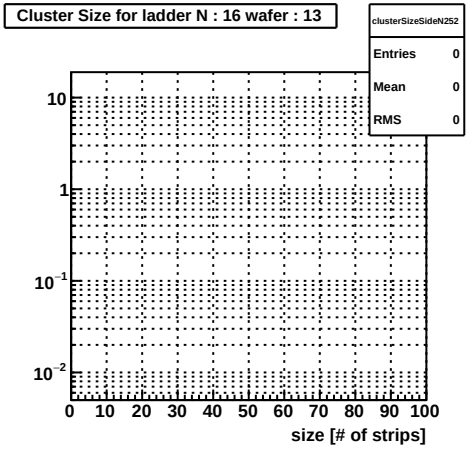

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 1940
Mean 1.635
RMS 0.9818
size [# of strips]

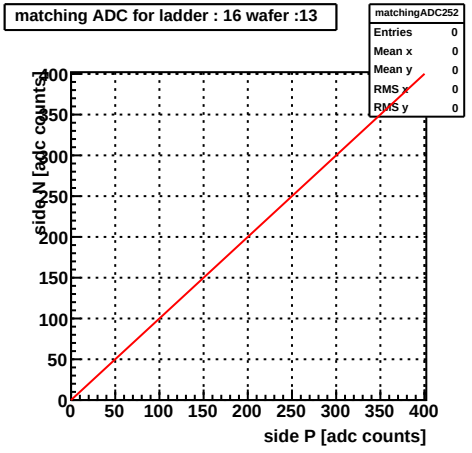

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

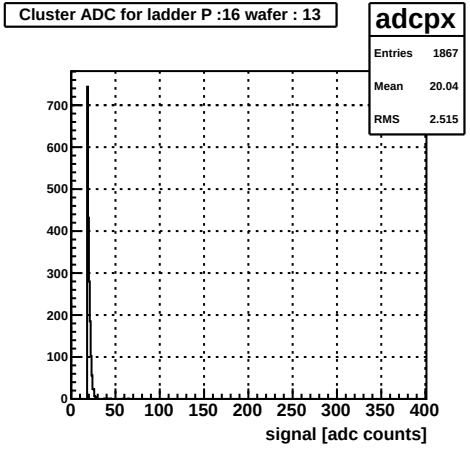

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 411
Mean 25.08
RMS 5.303
signal [adc counts]

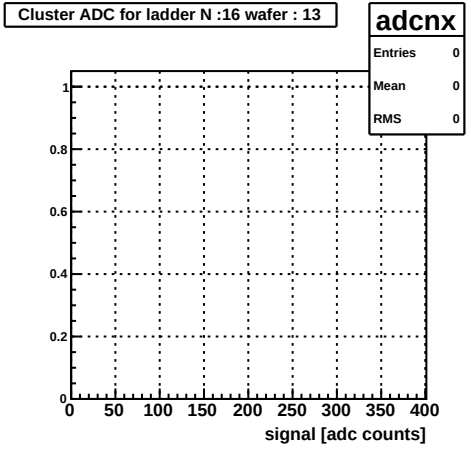

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 1940
Mean 29.17
RMS 19.33
signal [adc counts]

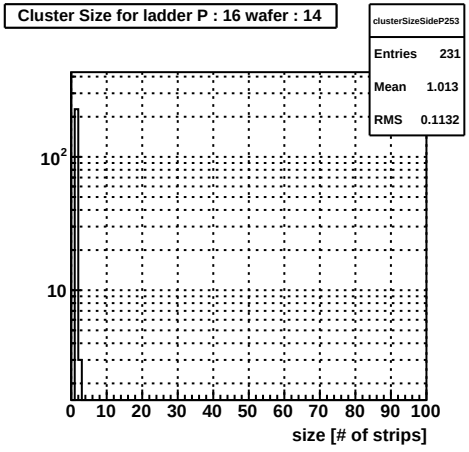

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1867
Mean 1.005
RMS 0.08643
size [# of strips]

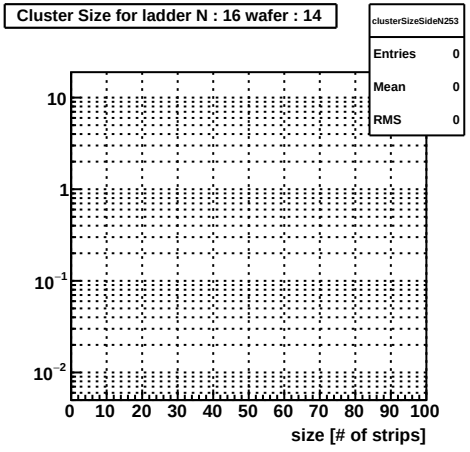

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

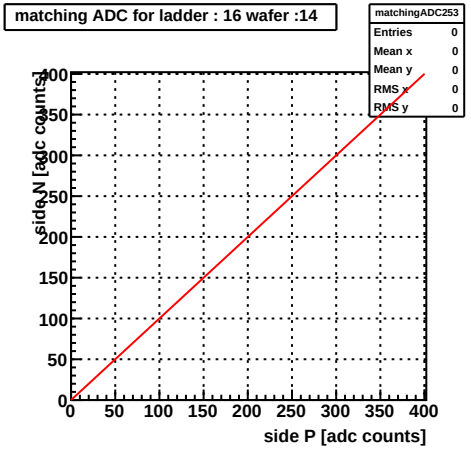

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

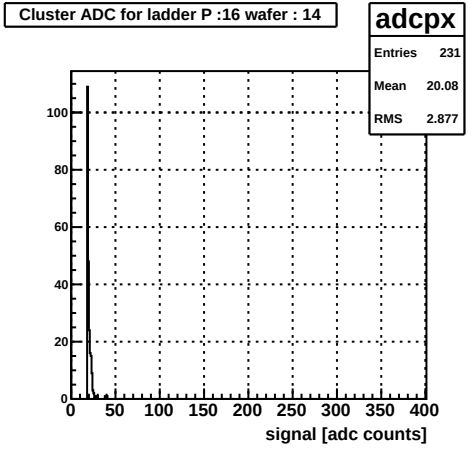

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1867
Mean 20.04
RMS 2.515
signal [adc counts]

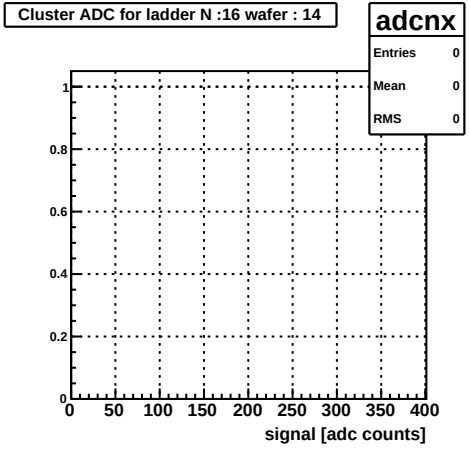

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

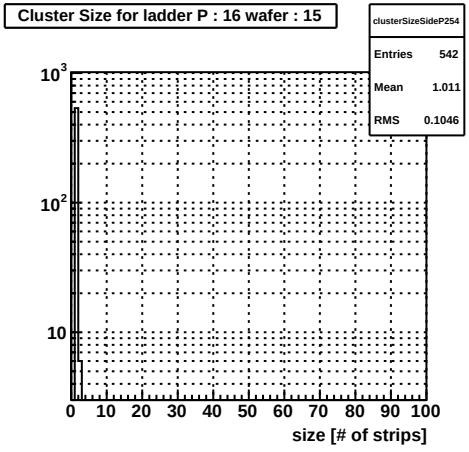

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 231
Mean 1.013
RMS 0.1132
size [# of strips]

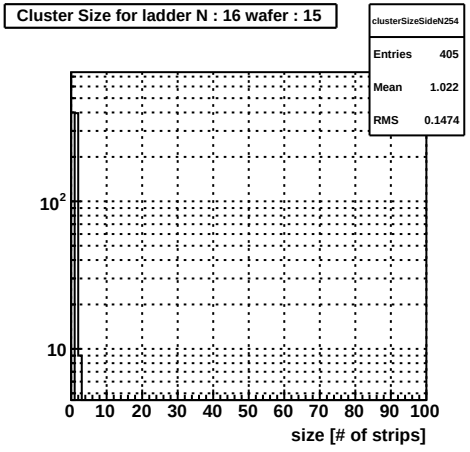

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

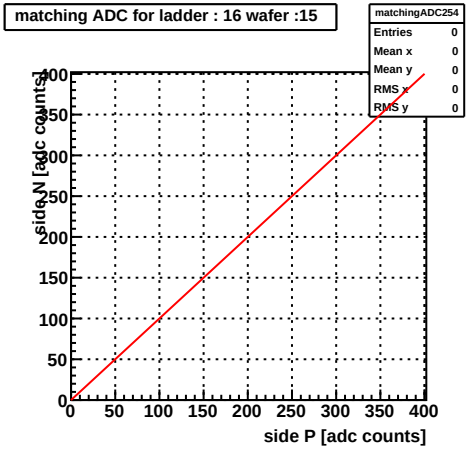

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

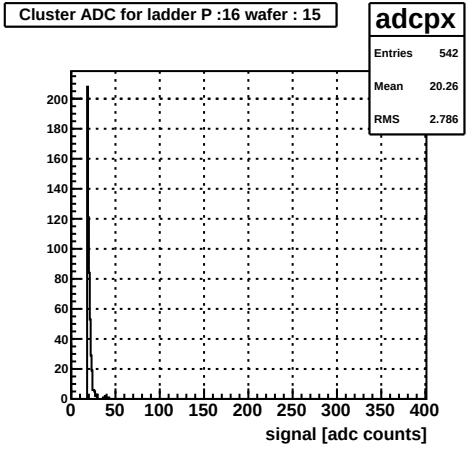

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 231
Mean 20.08
RMS 2.877
signal [adc counts]

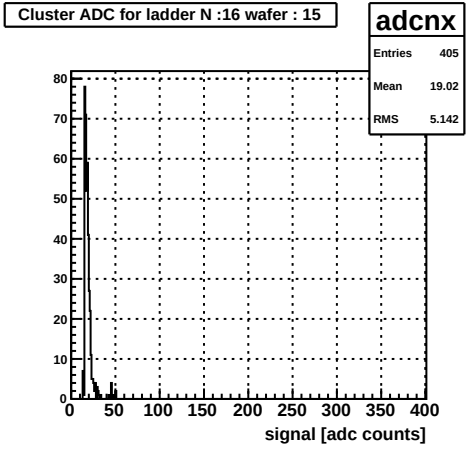

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

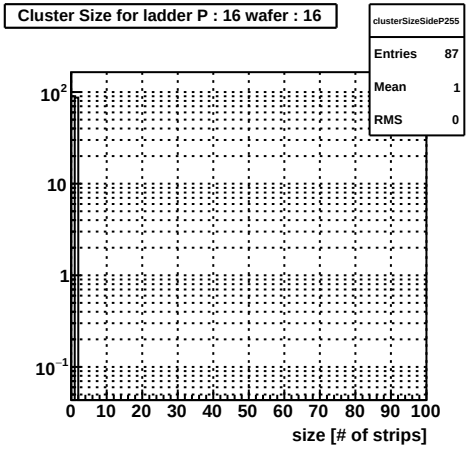

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 542
Mean 1.011
RMS 0.1046
size [# of strips]

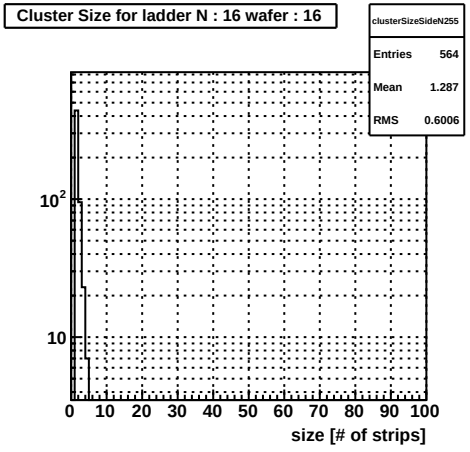

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 405
Mean 1.022
RMS 0.1474
size [# of strips]

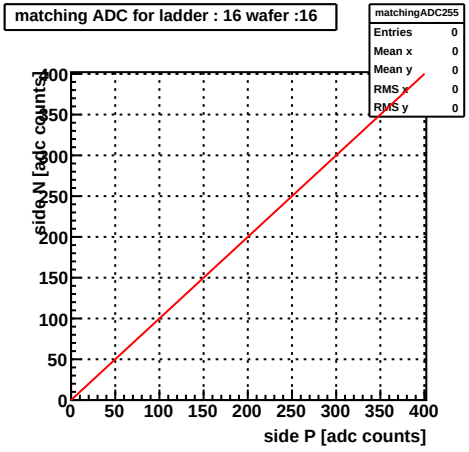

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

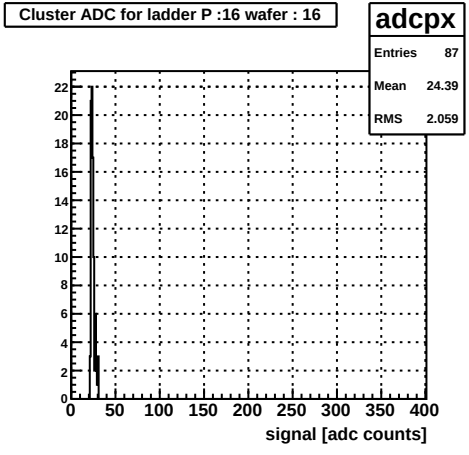

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 542
Mean 20.26
RMS 2.786
signal [adc counts]

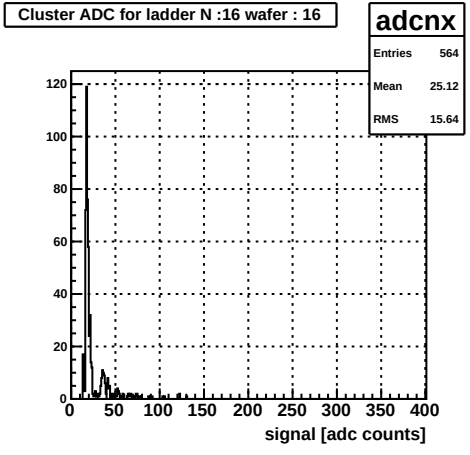

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 405
Mean 19.02
RMS 5.142
signal [adc counts]

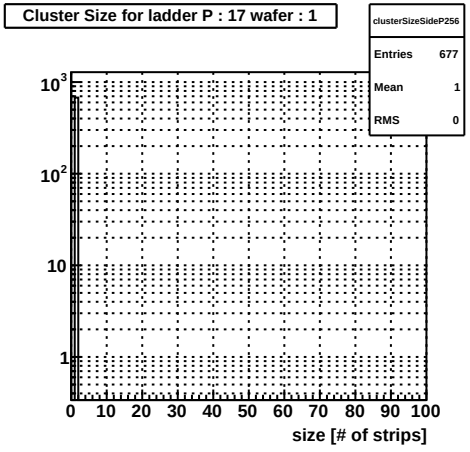

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 87
Mean 1
RMS 0
size [# of strips]

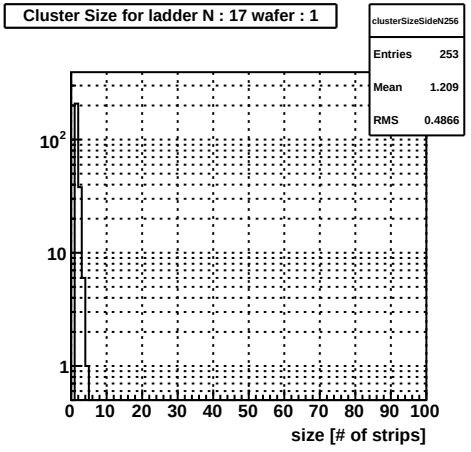

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 564
Mean 1.287
RMS 0.6006
size [# of strips]

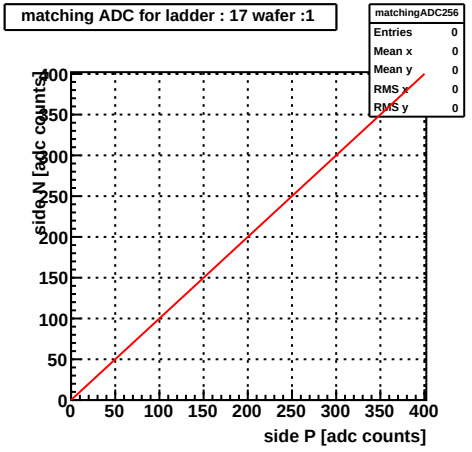

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

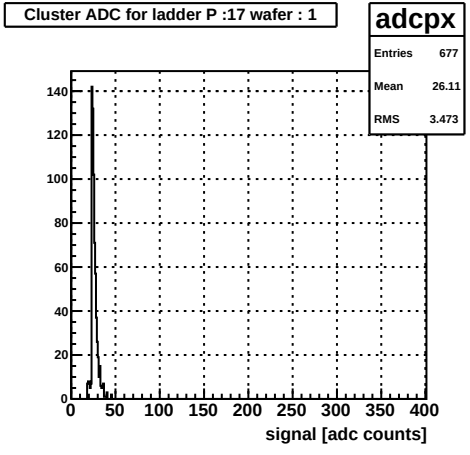

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 87
Mean 24.39
RMS 2.059
signal [adc counts]

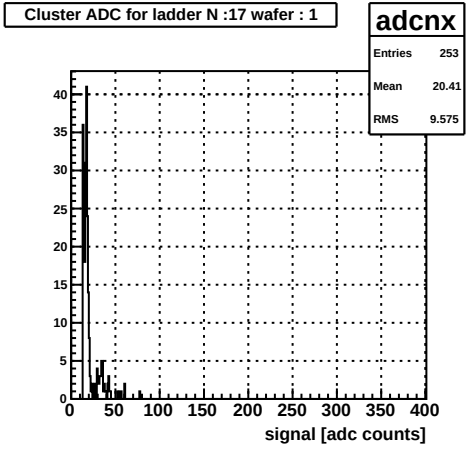

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 564
Mean 25.12
RMS 15.64
signal [adc counts]

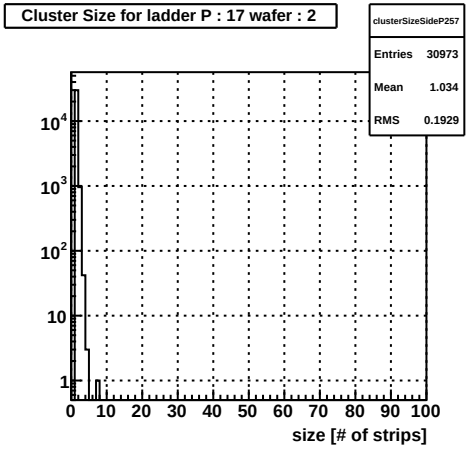

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 677
Mean 1
RMS 0
size [# of strips]

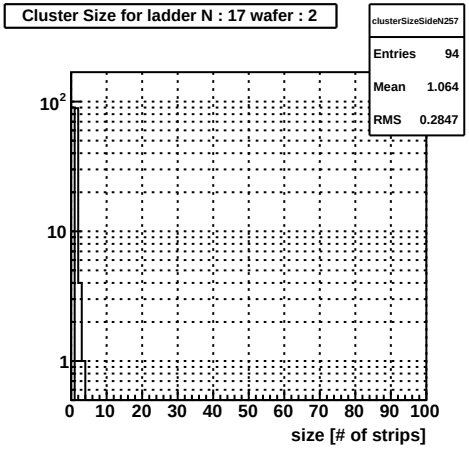

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 253
Mean 1.209
RMS 0.4866
size [# of strips]

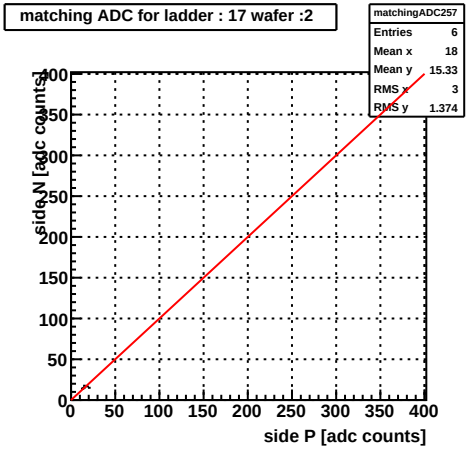

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

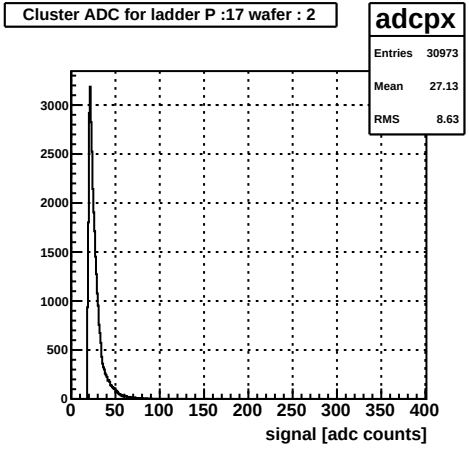

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 677
Mean 26.11
RMS 3.473
signal [adc counts]

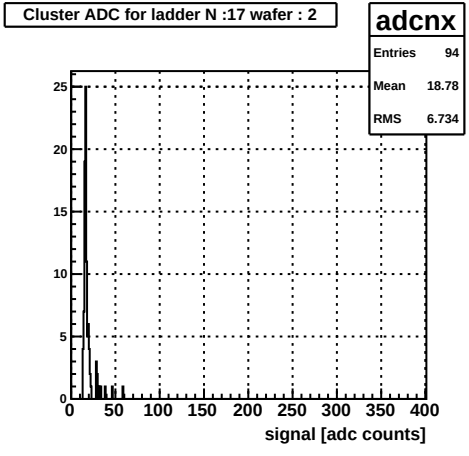

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 253
Mean 20.41
RMS 9.575
signal [adc counts]

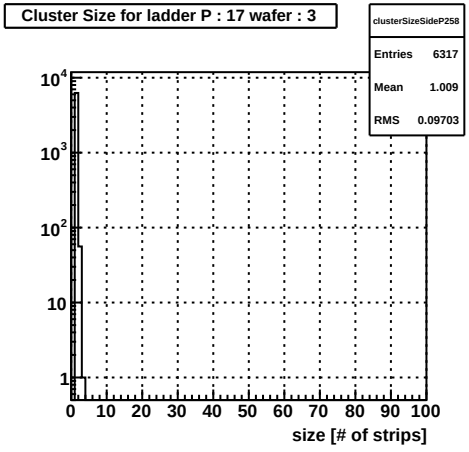

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 30973
Mean 1.034
RMS 0.1929
size [# of strips]

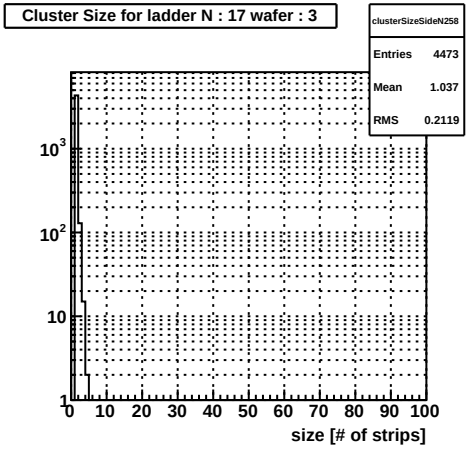

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 94
Mean 1.064
RMS 0.2847
size [# of strips]

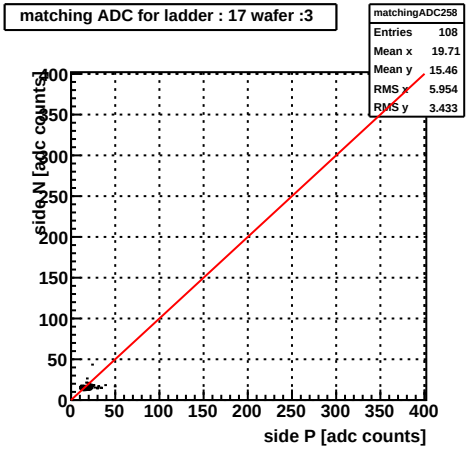

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 6
Mean x 18
Mean y 15.33
RMS x 3
RMS y 1.374
side N [adc counts]
side P [adc counts]

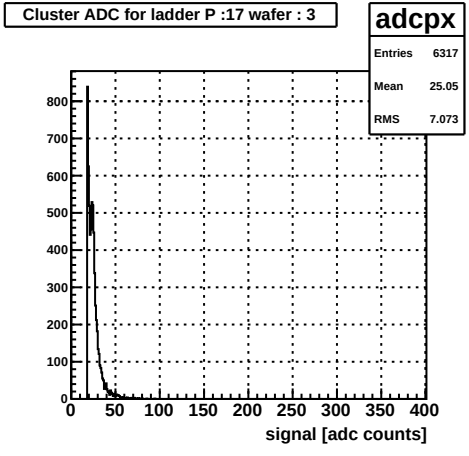

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 30973
Mean 27.13
RMS 8.63
signal [adc counts]

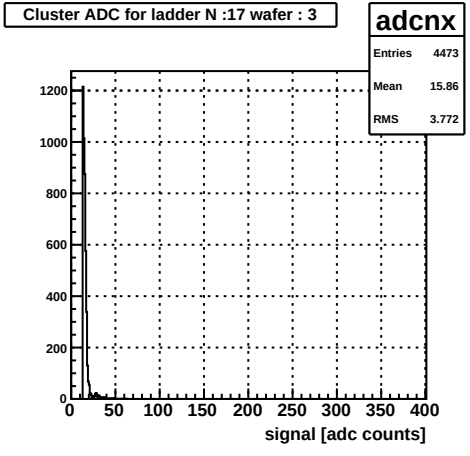

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 94
Mean 18.78
RMS 6.734
signal [adc counts]

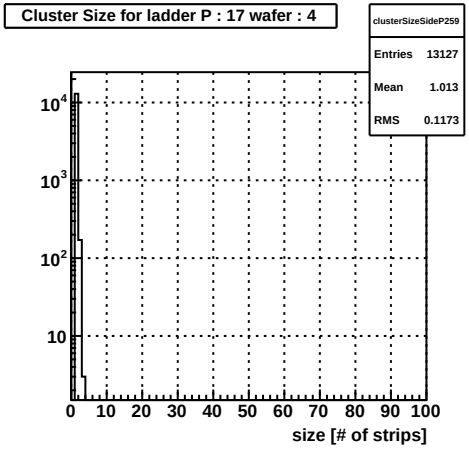

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 6317
Mean 1.009
RMS 0.09703
size [# of strips]

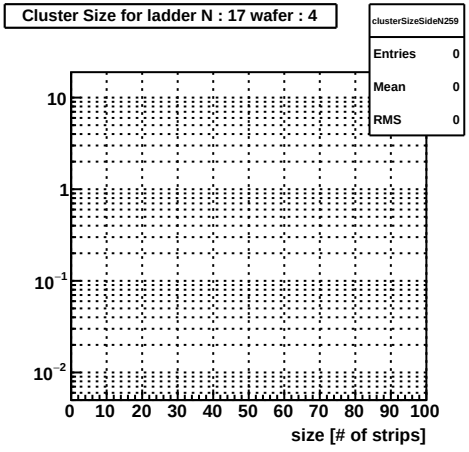

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4473
Mean 1.037
RMS 0.2119
size [# of strips]

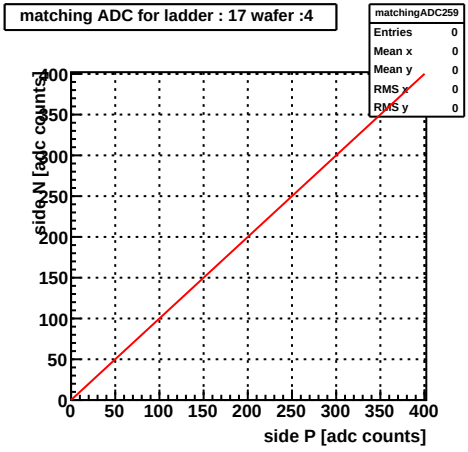

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 108
Mean x 19.71
Mean y 15.46
RMS x 5.954
RMS y 3.433
side N [adc counts]
side P [adc counts]

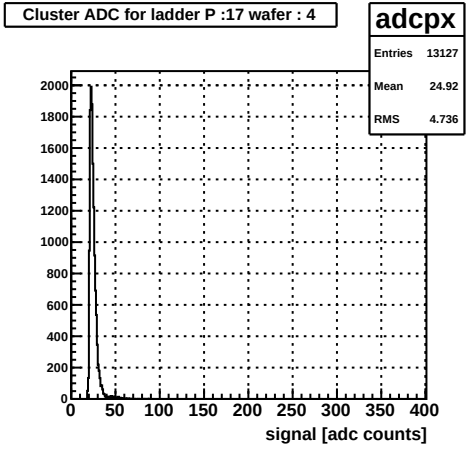

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 6317
Mean 25.05
RMS 7.073
signal [adc counts]

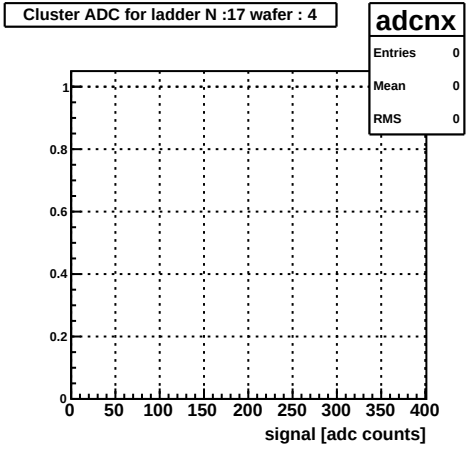

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4473
Mean 15.86
RMS 3.772
signal [adc counts]

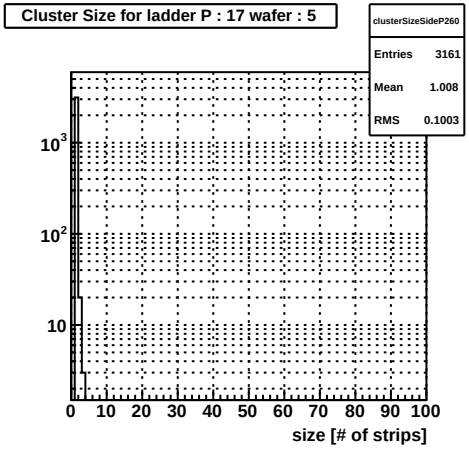

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 13127
Mean 1.013
RMS 0.1173
size [# of strips]

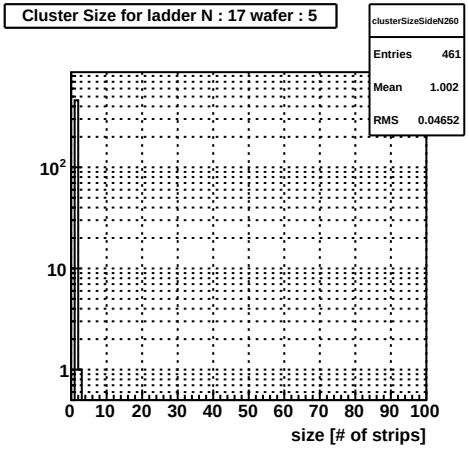

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

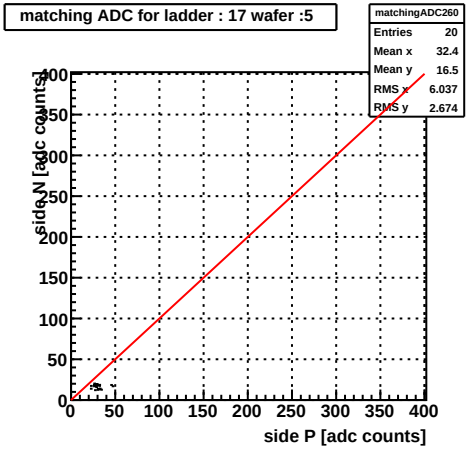

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

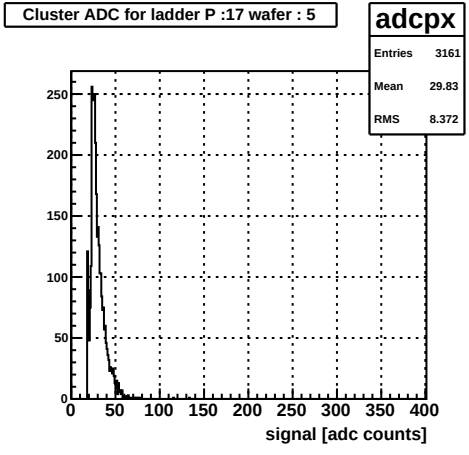

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 13127
Mean 24.92
RMS 4.736
signal [adc counts]

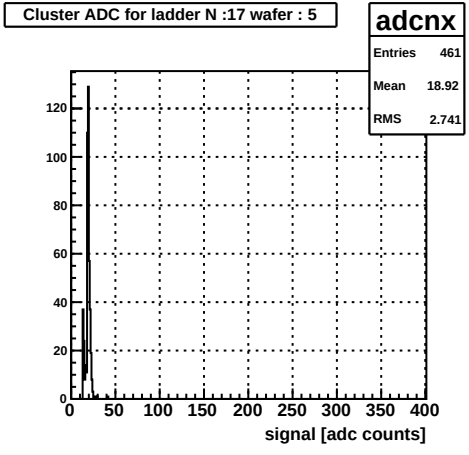

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

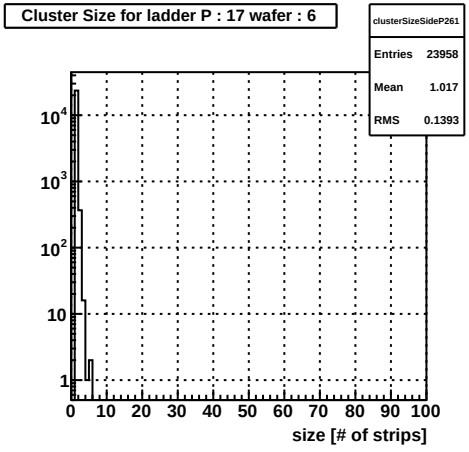

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 3161
Mean 1.008
RMS 0.1003
size [# of strips]

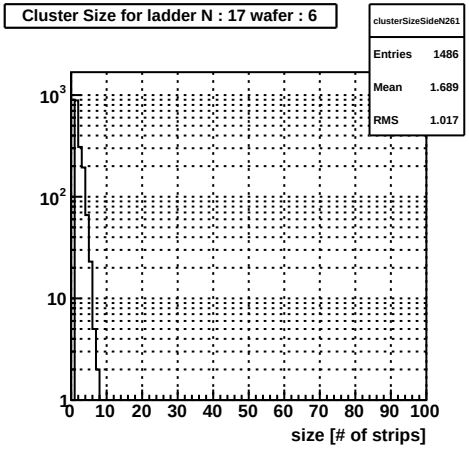

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 461
Mean 1.002
RMS 0.04652
size [# of strips]

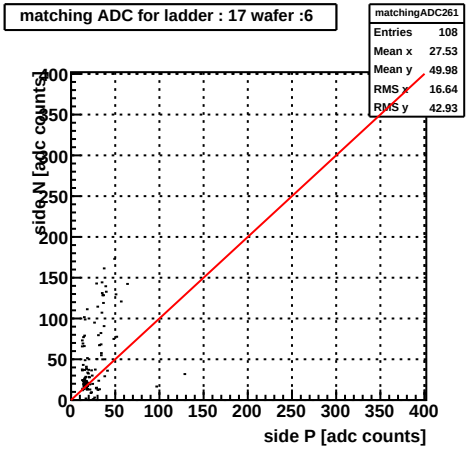

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 20
Mean x 32.4
Mean y 16.5
RMS x 6.037
RMS y 2.674
side N [adc counts]
side P [adc counts]

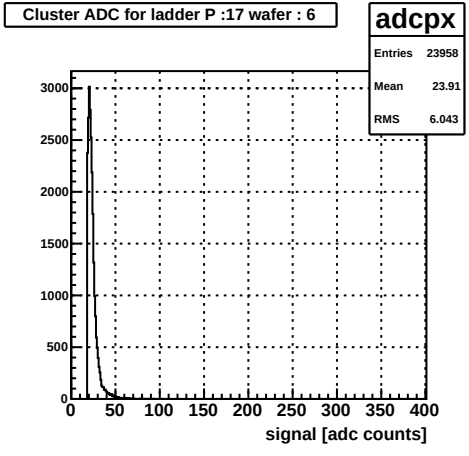

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 3161
Mean 29.83
RMS 8.372
signal [adc counts]

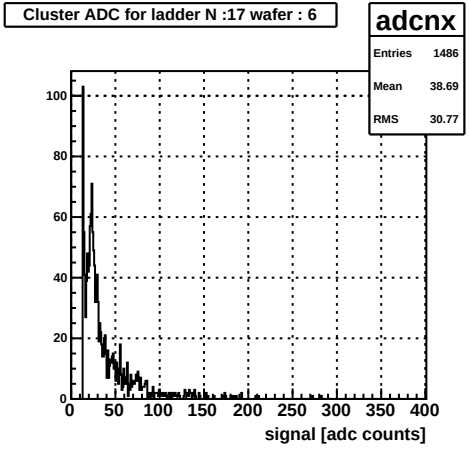

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 461
Mean 18.92
RMS 2.741
signal [adc counts]

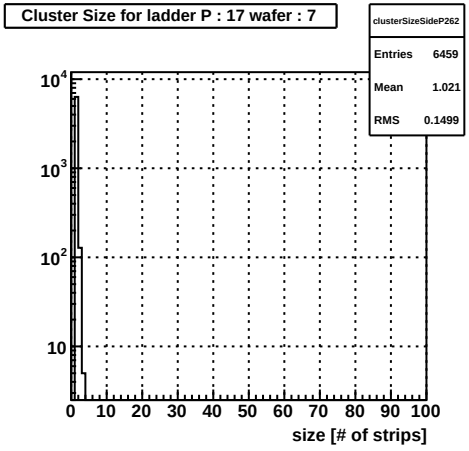

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 23958
Mean 1.017
RMS 0.1393
size [# of strips]

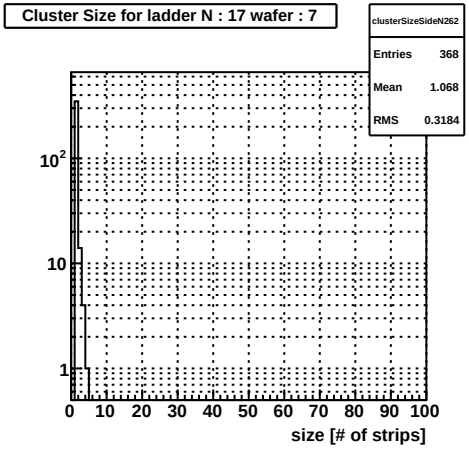

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1486
Mean 1.689
RMS 1.017
size [# of strips]

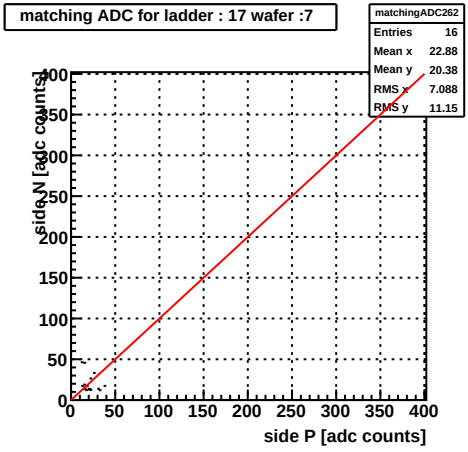

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 108
Mean x 27.53
Mean y 49.98
RMS x 16.64
RMS y 42.93
side N [adc counts]
side P [adc counts]

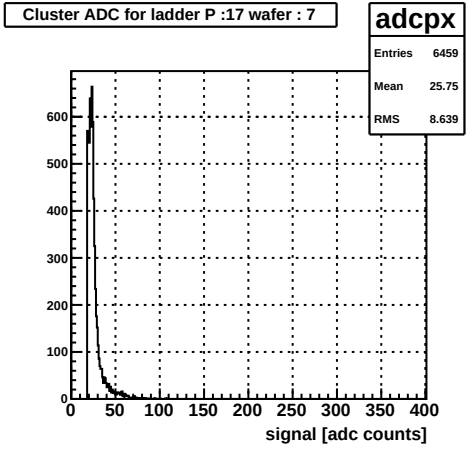

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 23958
Mean 23.91
RMS 6.043
signal [adc counts]

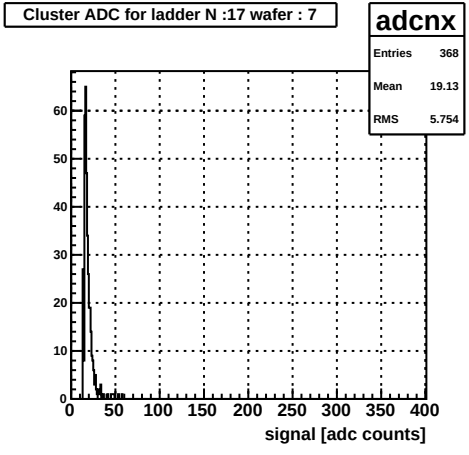

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1486
Mean 38.69
RMS 30.77
signal [adc counts]

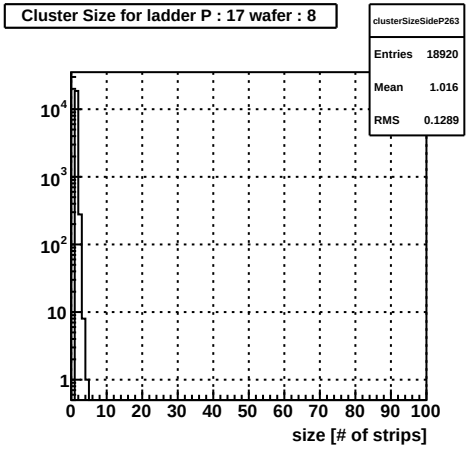

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 6459
Mean 1.021
RMS 0.1499
size [# of strips]

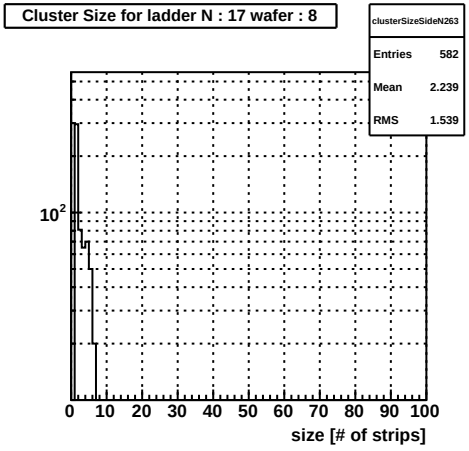

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 368
Mean 1.068
RMS 0.3184
size [# of strips]

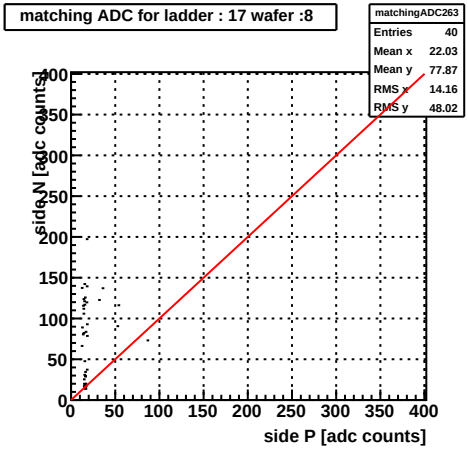

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 16
Mean x 22.88
Mean y 20.38
RMS x 7.088
RMS y 11.15
side N [adc counts]
side P [adc counts]

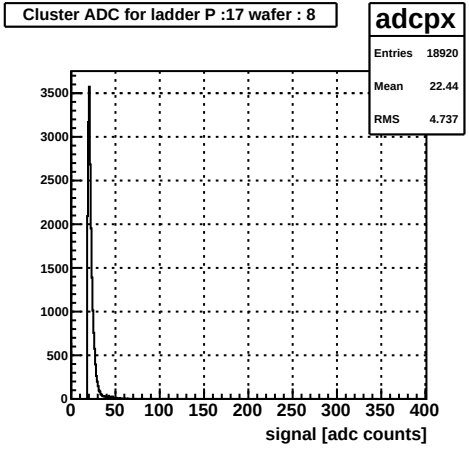

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 6459
Mean 25.75
RMS 8.639
signal [adc counts]

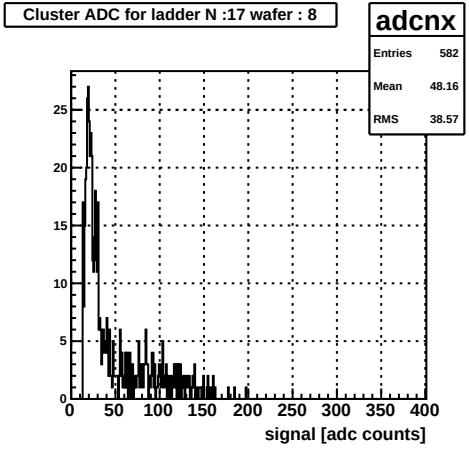

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 368
Mean 19.13
RMS 5.754
signal [adc counts]

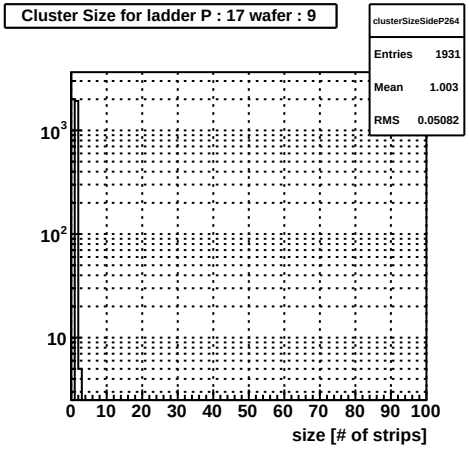

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 18920
Mean 1.016
RMS 0.1289
size [# of strips]

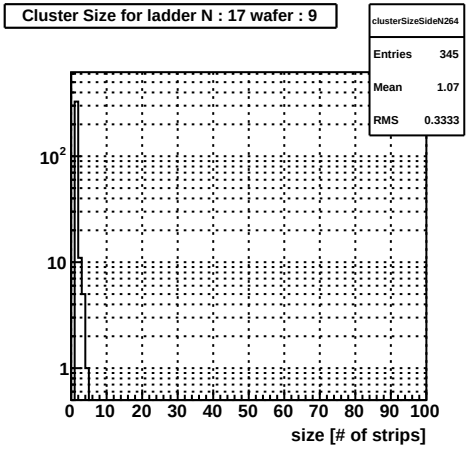

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 582
Mean 2.239
RMS 1.539
size [# of strips]

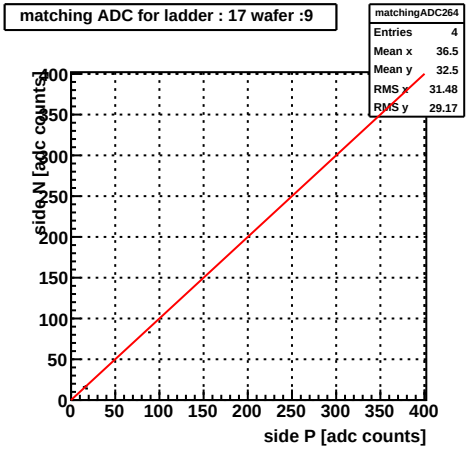

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 40
Mean x 22.03
Mean y 77.87
RMS x 14.16
RMS y 48.02
side N [adc counts]
side P [adc counts]

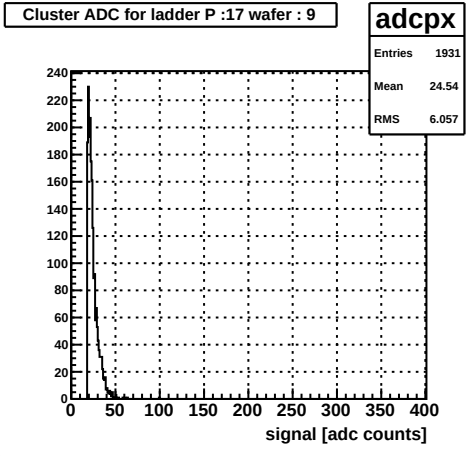

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 18920
Mean 22.44
RMS 4.737
signal [adc counts]

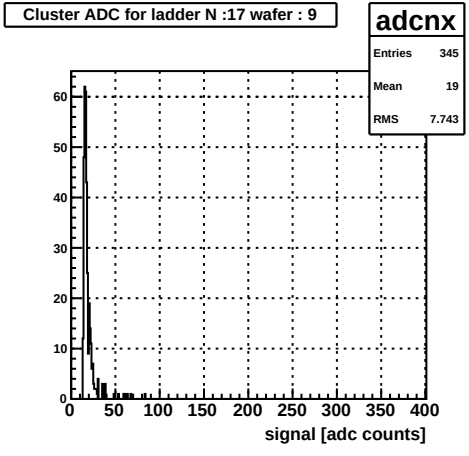

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 582
Mean 48.16
RMS 38.57
signal [adc counts]

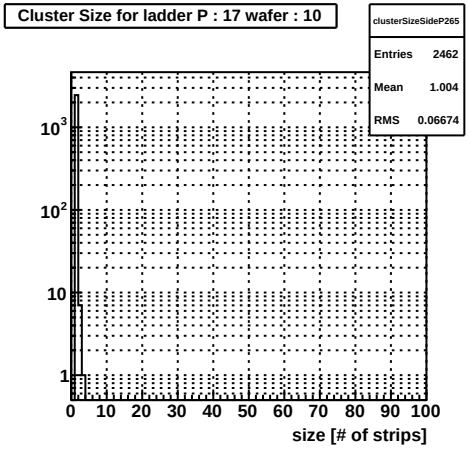

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1931
Mean 1.003
RMS 0.05082
size [# of strips]

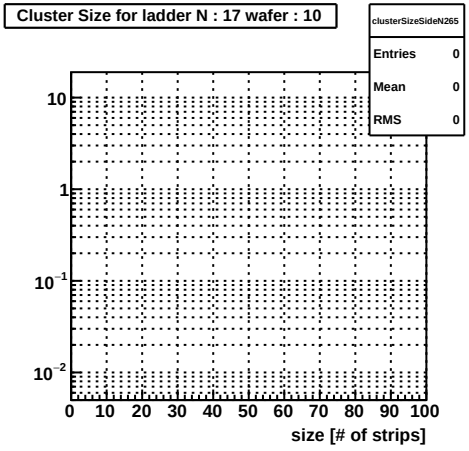

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 345
Mean 1.07
RMS 0.3333
size [# of strips]

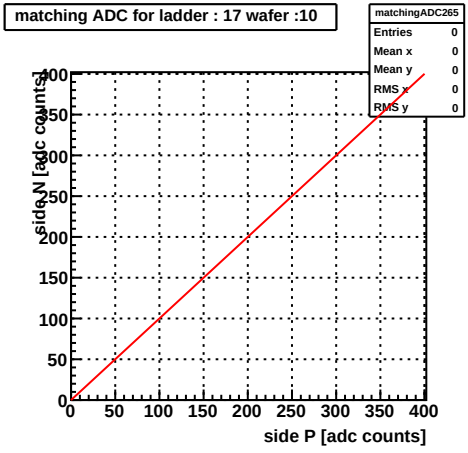

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 4
Mean x 36.5
Mean y 32.5
RMS x 31.48
RMS y 29.17
side N [adc counts]
side P [adc counts]

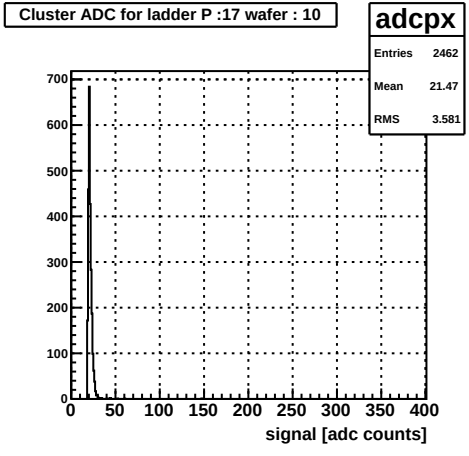

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1931
Mean 24.54
RMS 6.057
signal [adc counts]

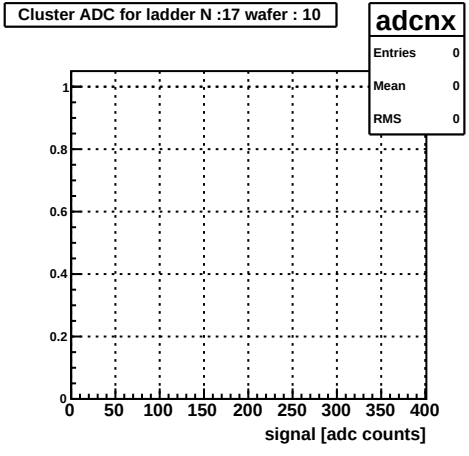

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 345
Mean 19
RMS 7.743
signal [adc counts]

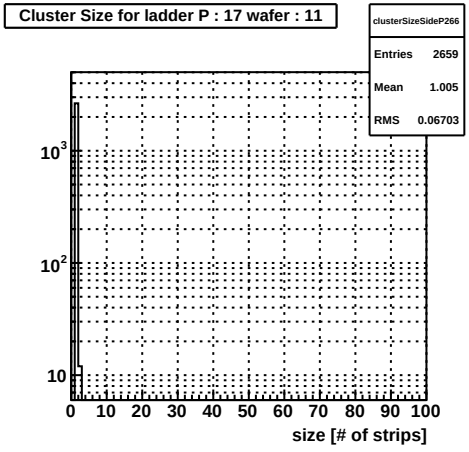

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2462
Mean 1.004
RMS 0.06674
size [# of strips]

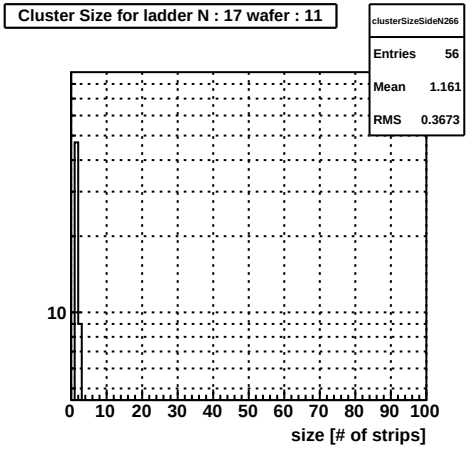

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

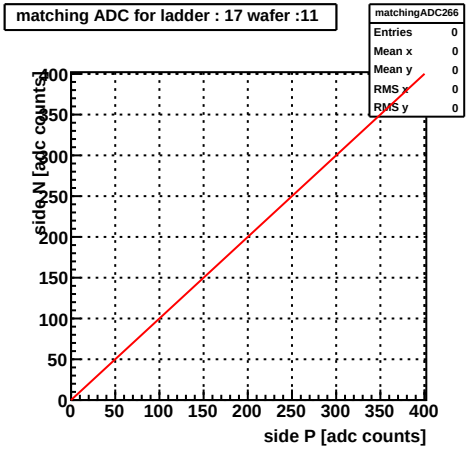

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

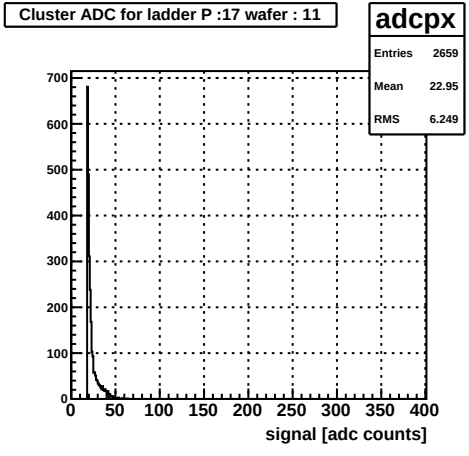

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2462
Mean 21.47
RMS 3.581
signal [adc counts]

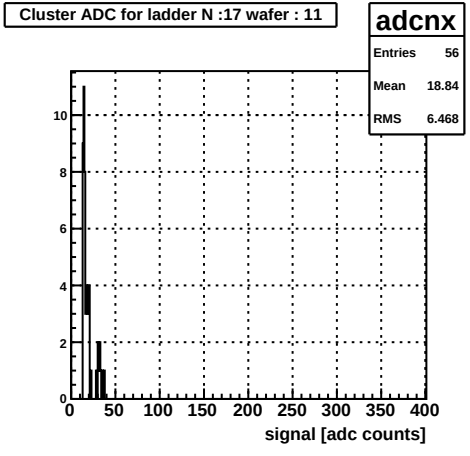

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

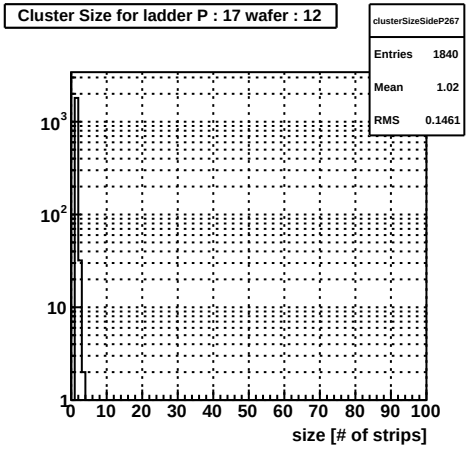

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2659
Mean 1.005
RMS 0.06703
size [# of strips]

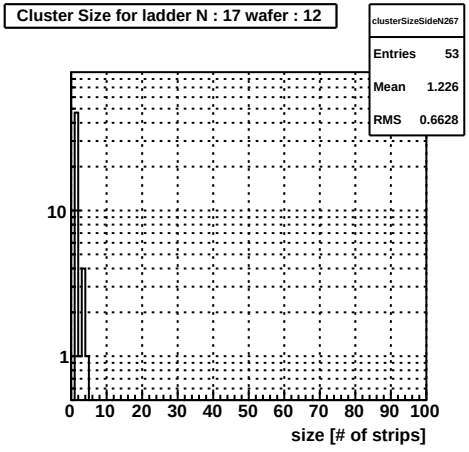

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 56
Mean 1.161
RMS 0.3673
size [# of strips]

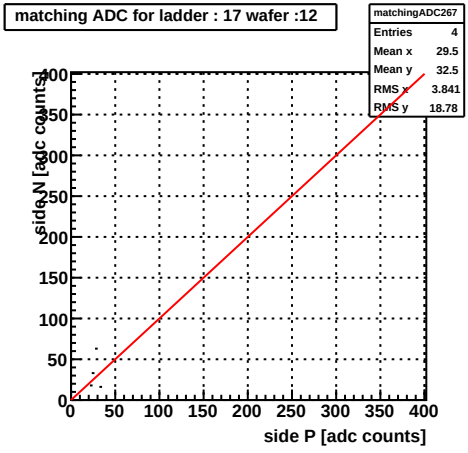

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

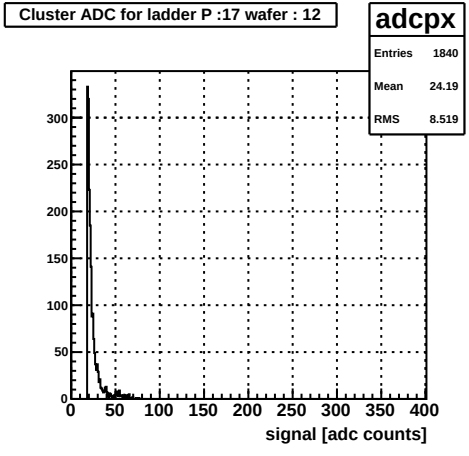

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2659
Mean 22.95
RMS 6.249
signal [adc counts]

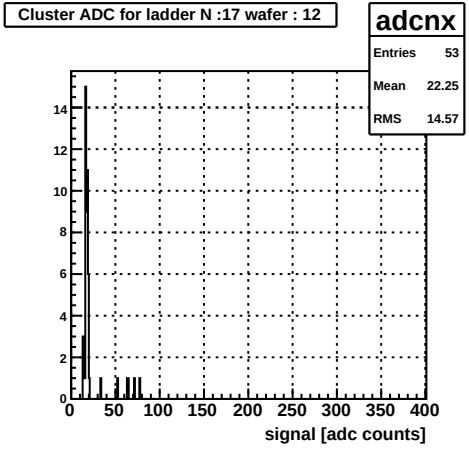

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 56
Mean 18.84
RMS 6.468
signal [adc counts]

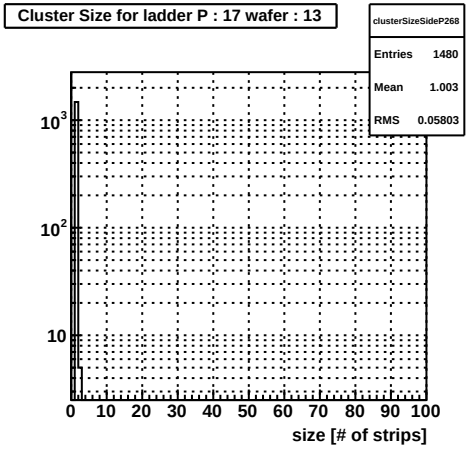

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1840
Mean 1.02
RMS 0.1461
size [# of strips]

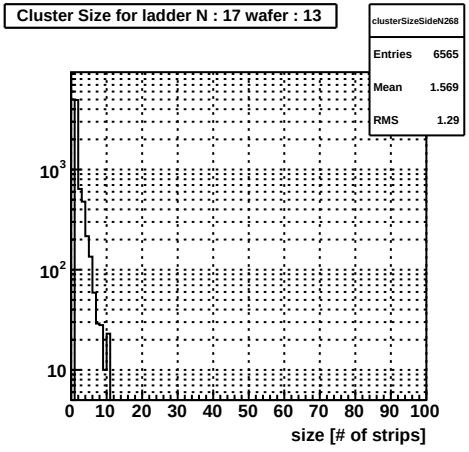

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 53
Mean 1.226
RMS 0.6628
size [# of strips]

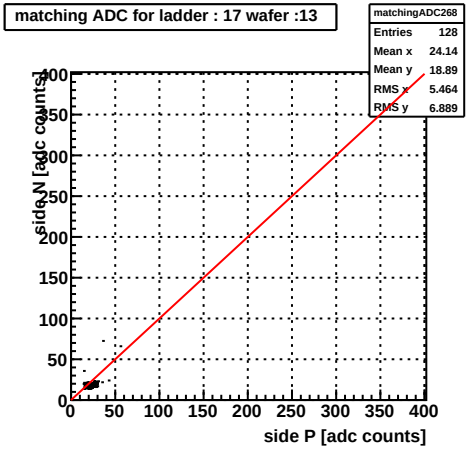

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 4
Mean x 29.5
Mean y 32.5
RMS x 3.841
RMS y 18.78
side N [adc counts]
side P [adc counts]

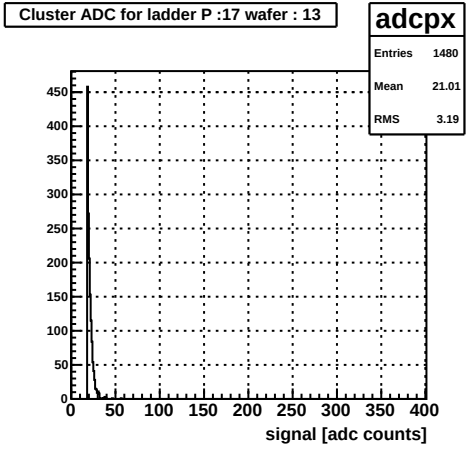

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1840
Mean 24.19
RMS 8.519
signal [adc counts]

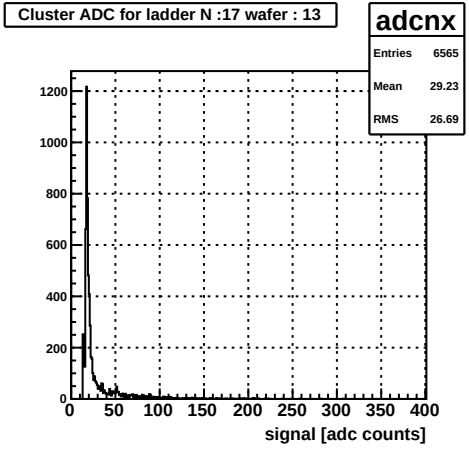

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 53
Mean 22.25
RMS 14.57
signal [adc counts]

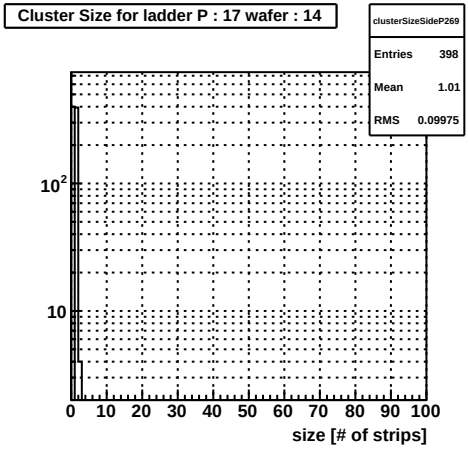

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1480
Mean 1.003
RMS 0.05803
size [# of strips]

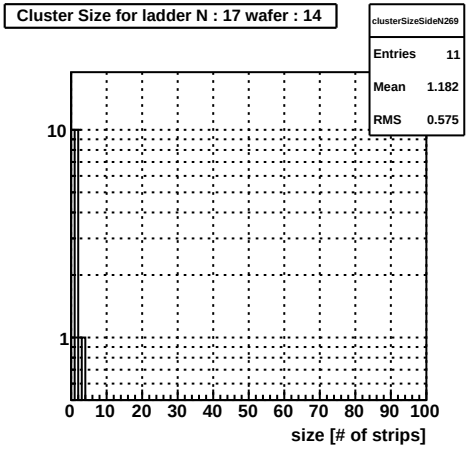

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 6565
Mean 1.569
RMS 1.29
size [# of strips]

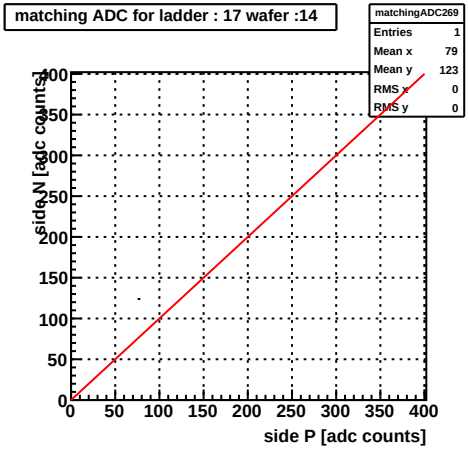

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 128
Mean x 24.14
Mean y 18.89
RMS x 5.464
RMS y 6.889
side N [adc counts]
side P [adc counts]

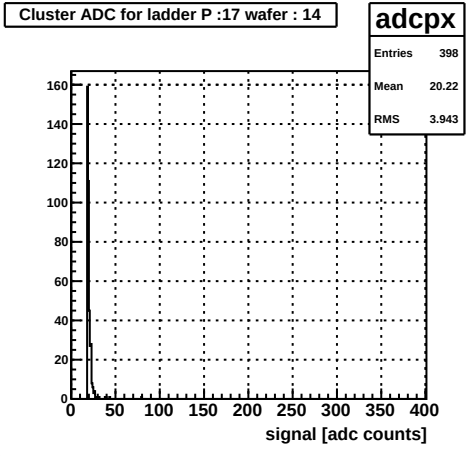

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1480
Mean 21.01
RMS 3.19
signal [adc counts]

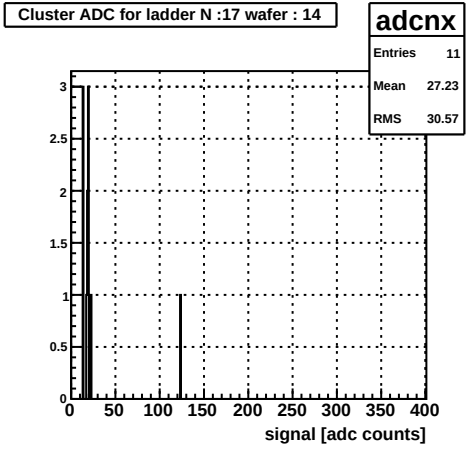

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 6565
Mean 29.23
RMS 26.69
signal [adc counts]

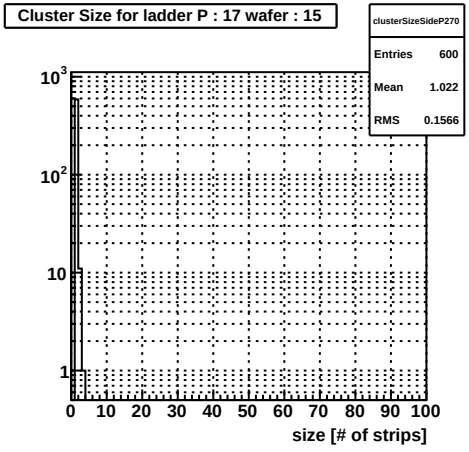

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 398
Mean 1.01
RMS 0.09975
size [# of strips]

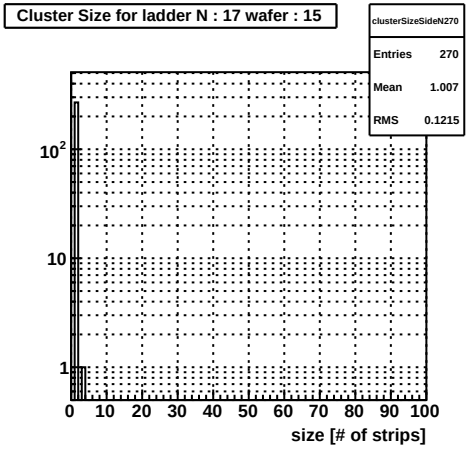

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 11
Mean 1.182
RMS 0.575
size [# of strips]

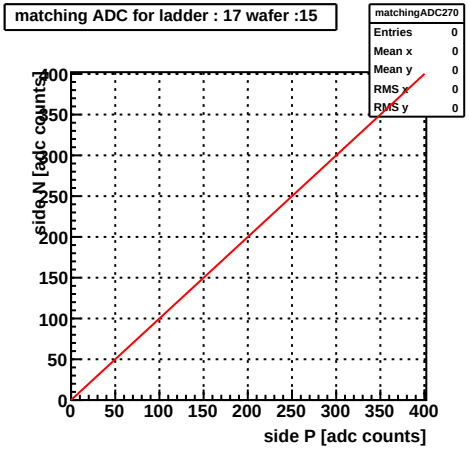

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 1
Mean x 79
Mean y 123
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

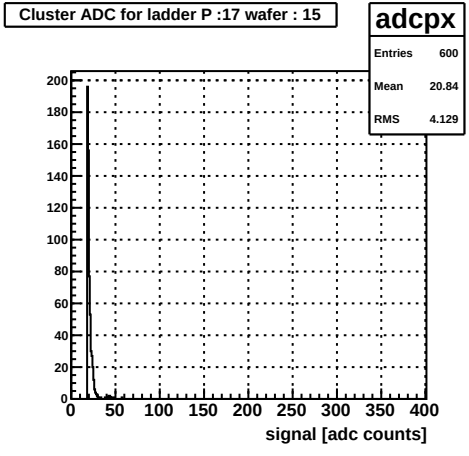

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 398
Mean 20.22
RMS 3.943
signal [adc counts]

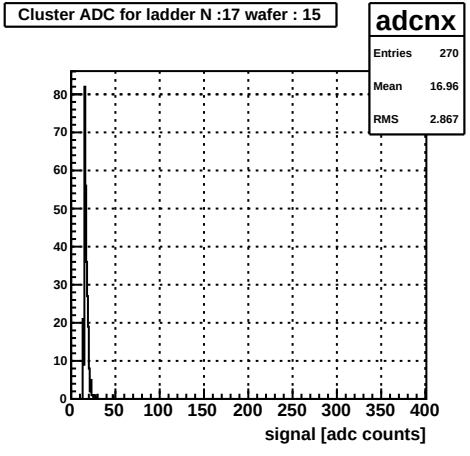

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 11
Mean 27.23
RMS 30.57
signal [adc counts]

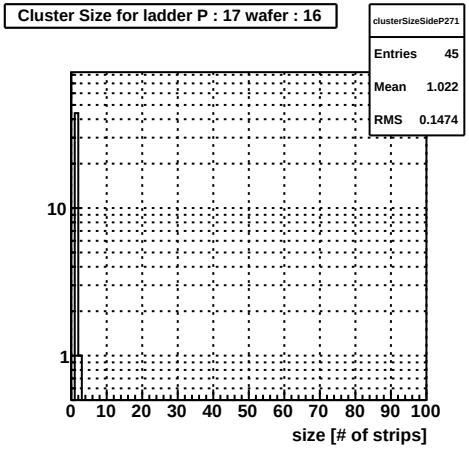

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 600
Mean 1.022
RMS 0.1566
size [# of strips]

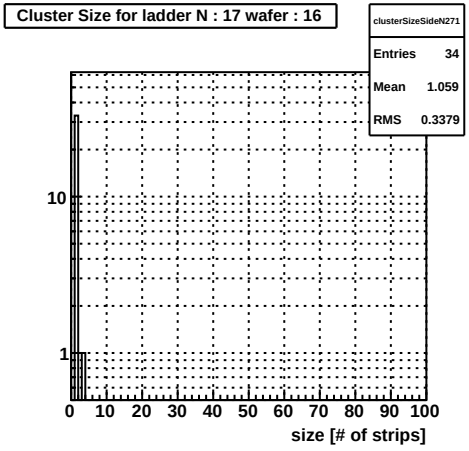

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 270
Mean 1.007
RMS 0.1215
size [# of strips]

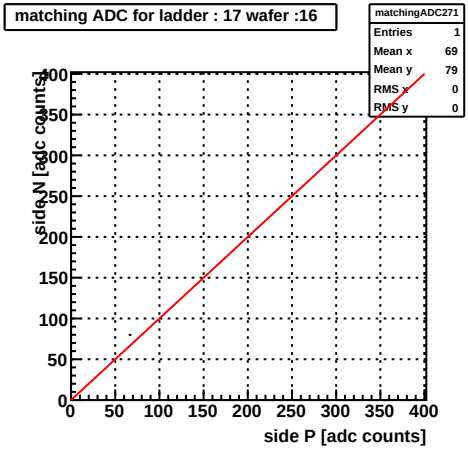

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

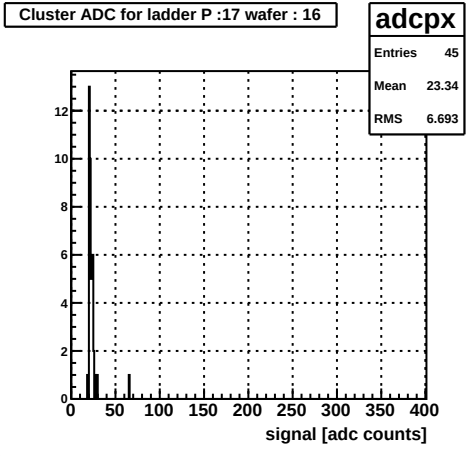

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 600
Mean 20.84
RMS 4.129
signal [adc counts]

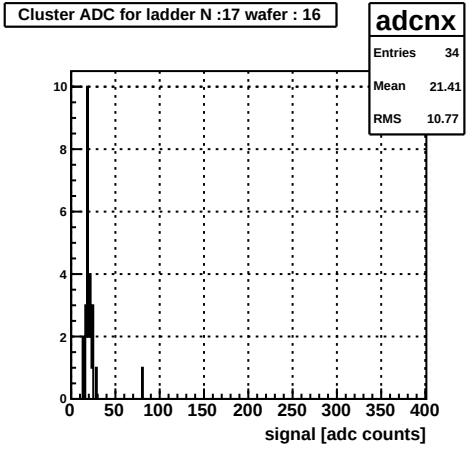

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 270
Mean 16.96
RMS 2.867
signal [adc counts]

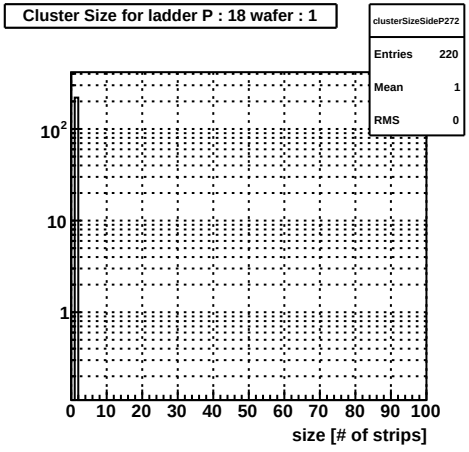

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 45
Mean 1.022
RMS 0.1474
size [# of strips]

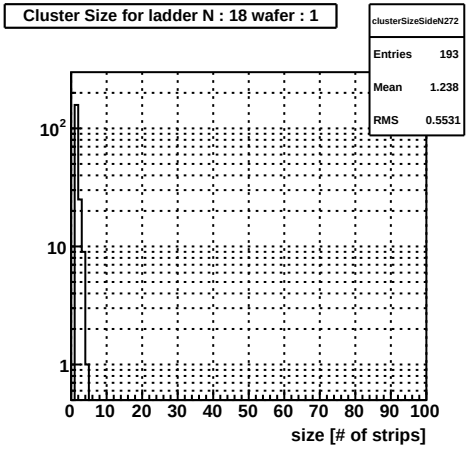

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 34
Mean 1.059
RMS 0.3379
size [# of strips]

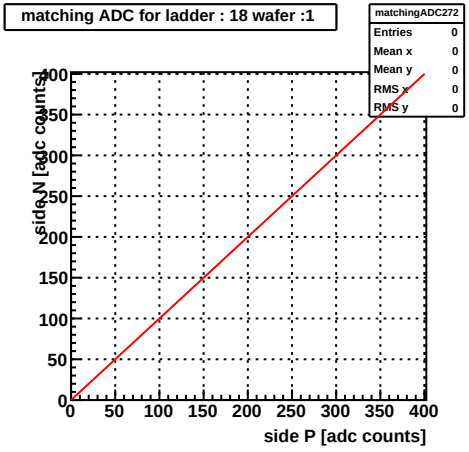

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 69
Mean y 79
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

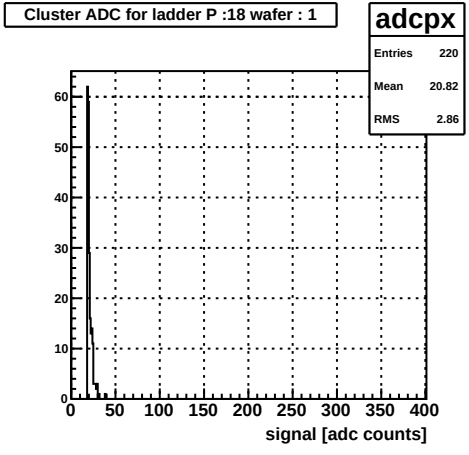

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 45
Mean 23.34
RMS 6.693
signal [adc counts]

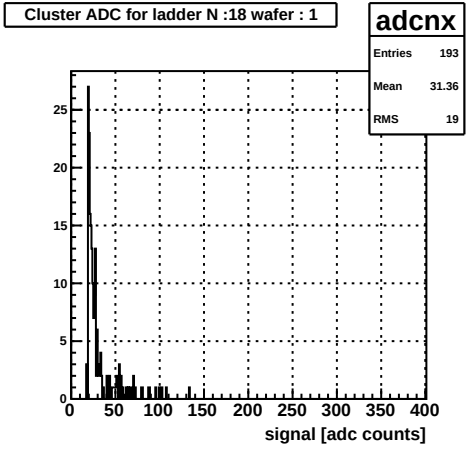

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 34
Mean 21.41
RMS 10.77
signal [adc counts]

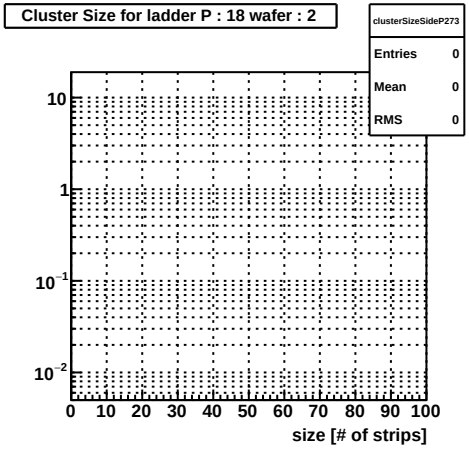

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 220
Mean 1
RMS 0
size [# of strips]

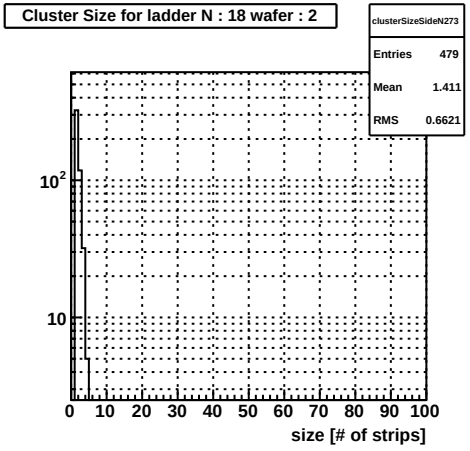

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 193
Mean 1.238
RMS 0.5531
size [# of strips]

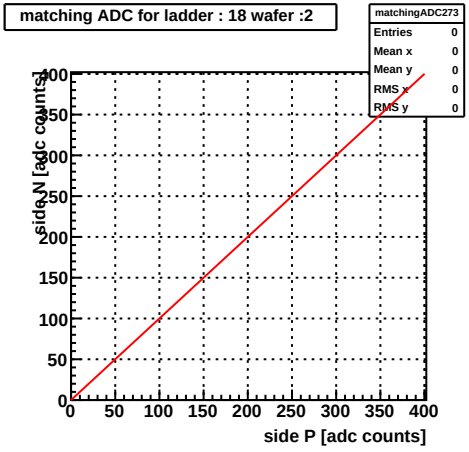

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

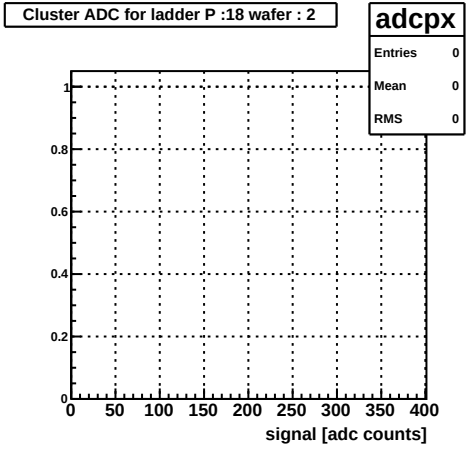

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 220
Mean 20.82
RMS 2.86
signal [adc counts]

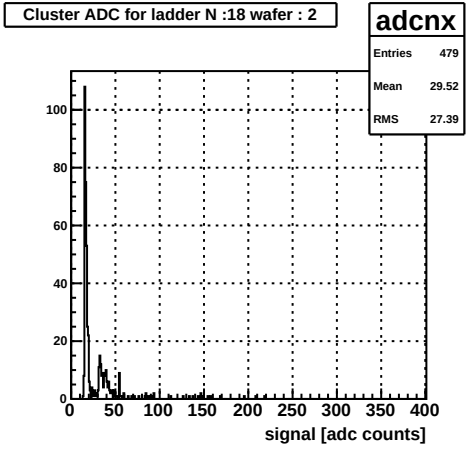

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 193
Mean 31.36
RMS 19
signal [adc counts]

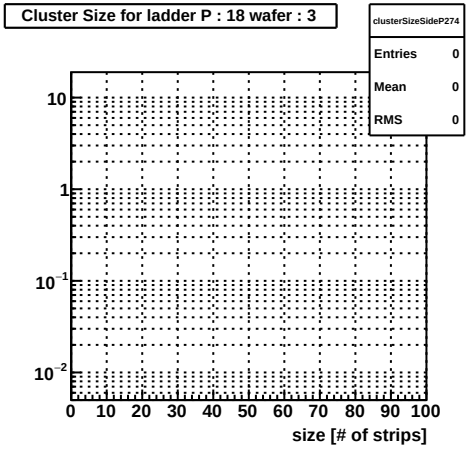

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

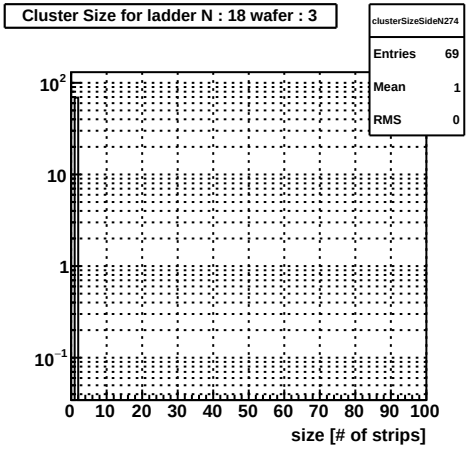

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 479
Mean 1.411
RMS 0.6621
size [# of strips]

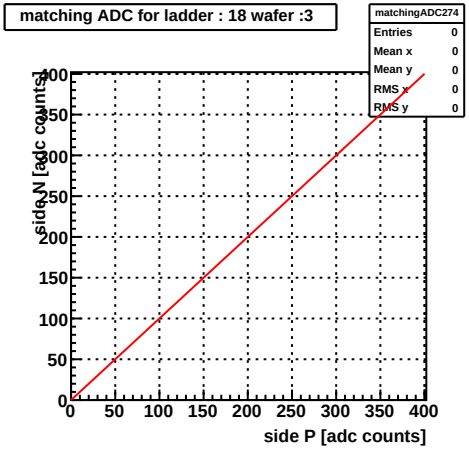

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

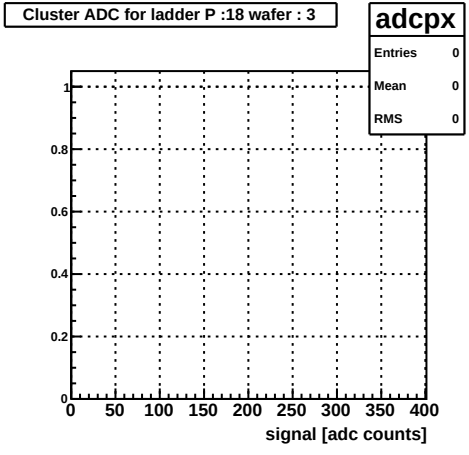

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

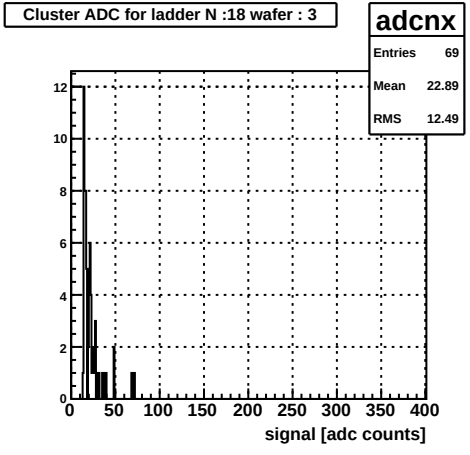

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 479
Mean 29.52
RMS 27.39
signal [adc counts]

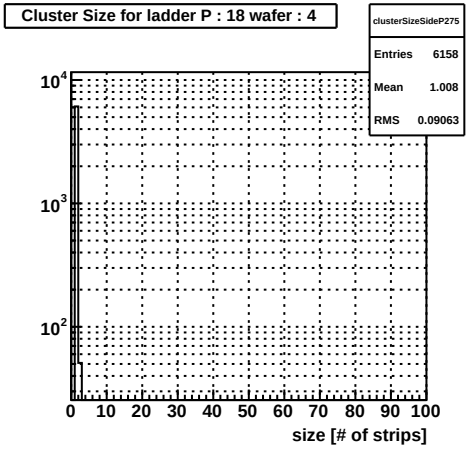

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

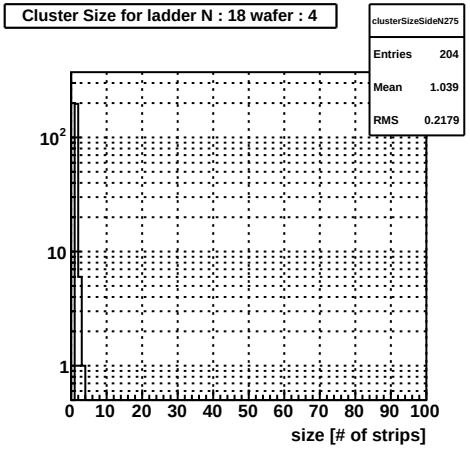

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 69
Mean 1
RMS 0
size [# of strips]

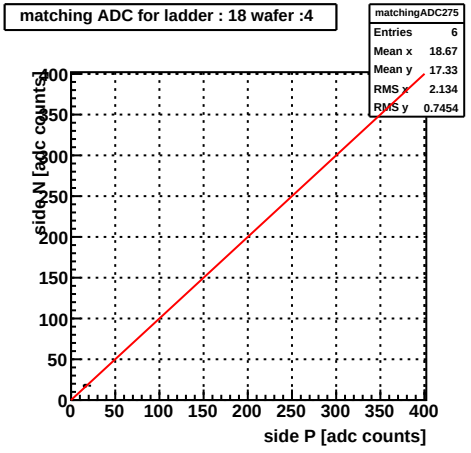

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

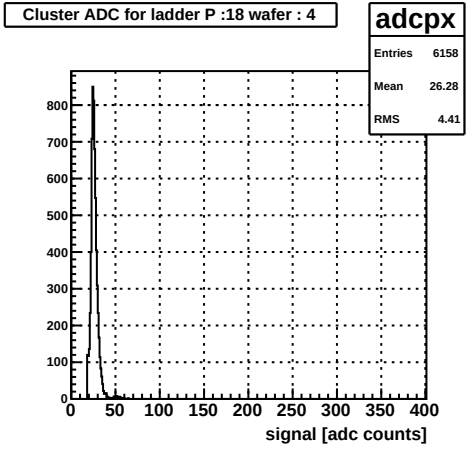

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

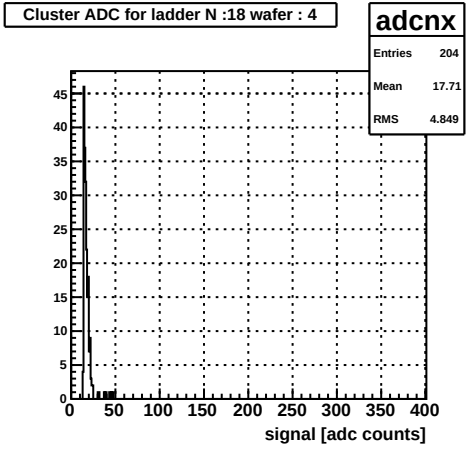

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 69
Mean 22.89
RMS 12.49
signal [adc counts]

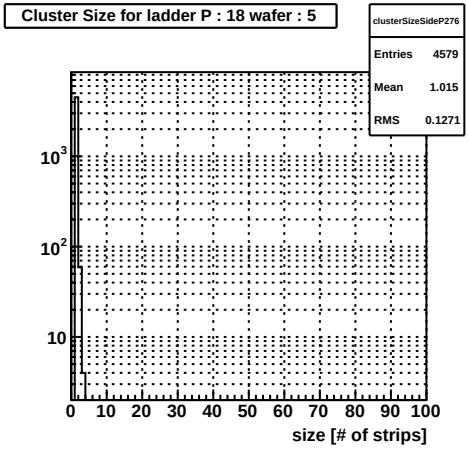

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 6158
Mean 1.008
RMS 0.09063
size [# of strips]

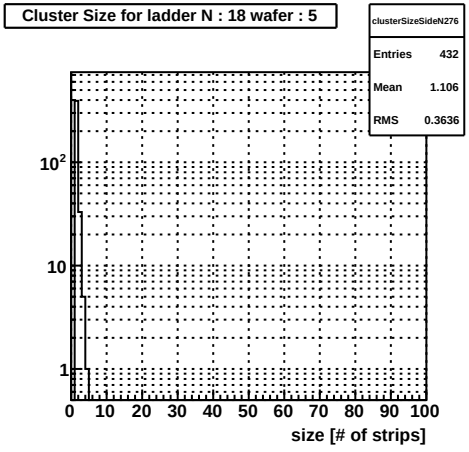

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 204
Mean 1.039
RMS 0.2179
size [# of strips]

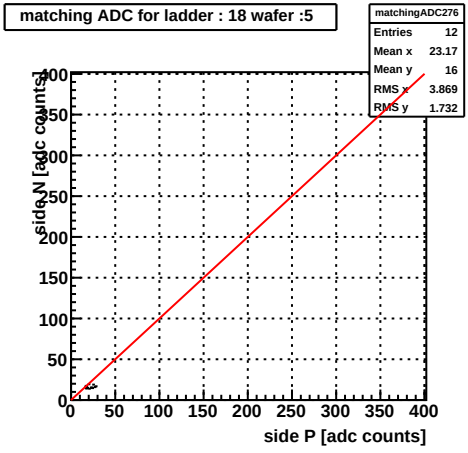

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 6
Mean x 18.67
Mean y 17.33
RMS x 2.134
RMS y 0.7454
side N [adc counts]
side P [adc counts]

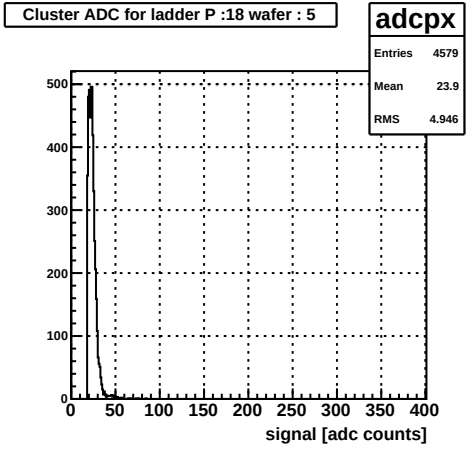

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 6158
Mean 26.28
RMS 4.41
signal [adc counts]

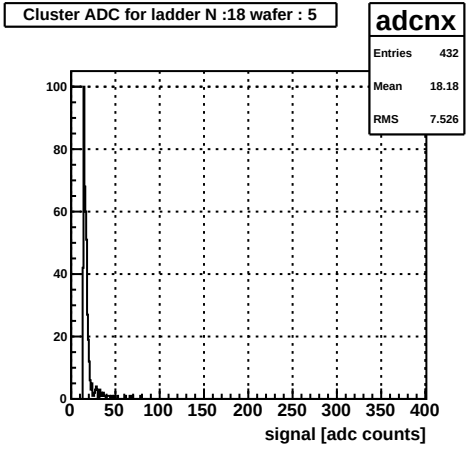

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 204
Mean 17.71
RMS 4.849
signal [adc counts]

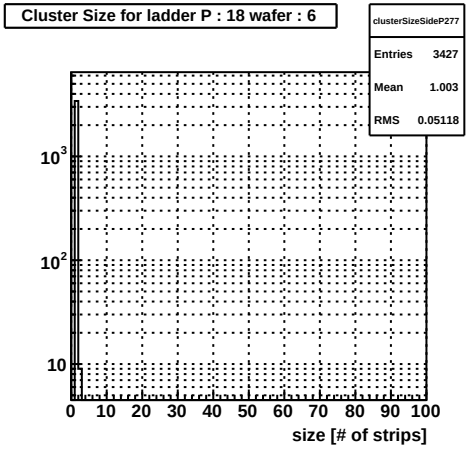

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4579
Mean 1.015
RMS 0.1271
size [# of strips]

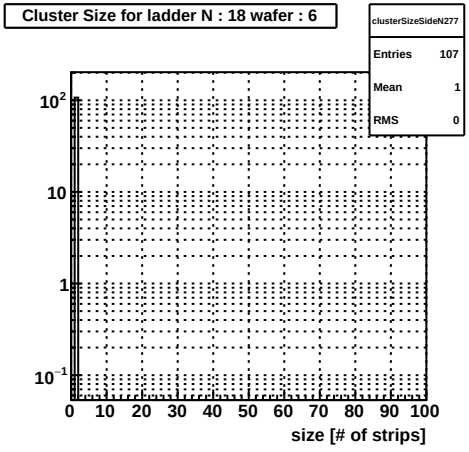

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 432
Mean 1.106
RMS 0.3636
size [# of strips]

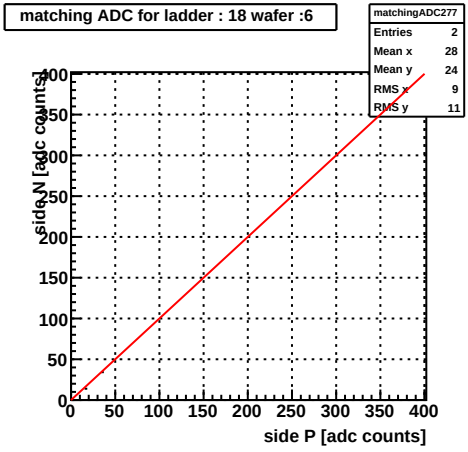

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 12
Mean x 23.17
Mean y 16
RMS x 3.869
RMS y 1.732
side N [adc counts]
side P [adc counts]

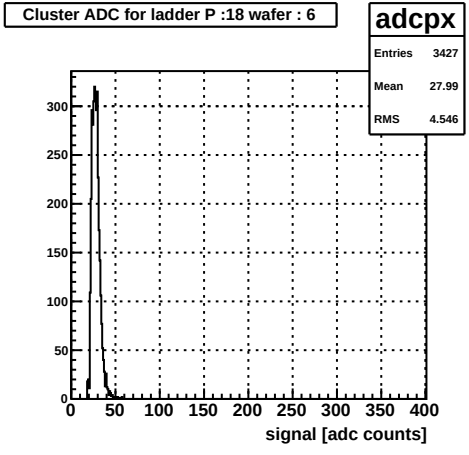

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4579
Mean 23.9
RMS 4.946
signal [adc counts]

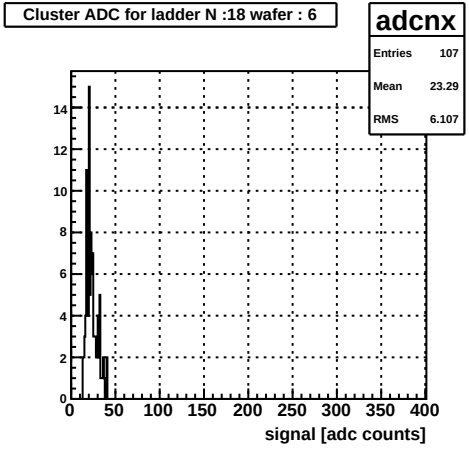

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 432
Mean 18.18
RMS 7.526
signal [adc counts]

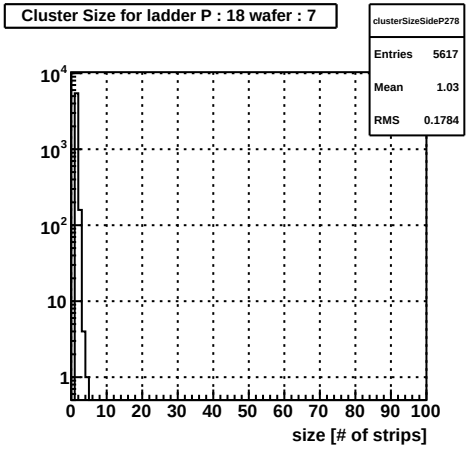

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 3427
Mean 1.003
RMS 0.05118
size [# of strips]

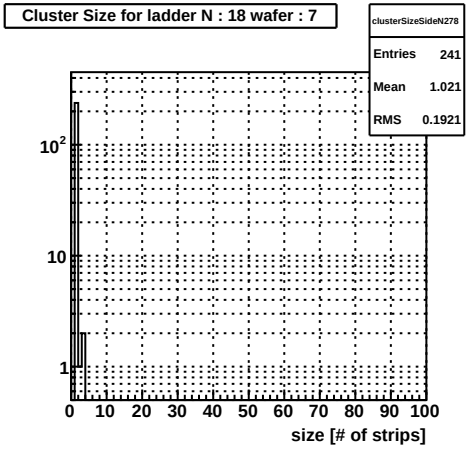

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 107
Mean 1
RMS 0
size [# of strips]

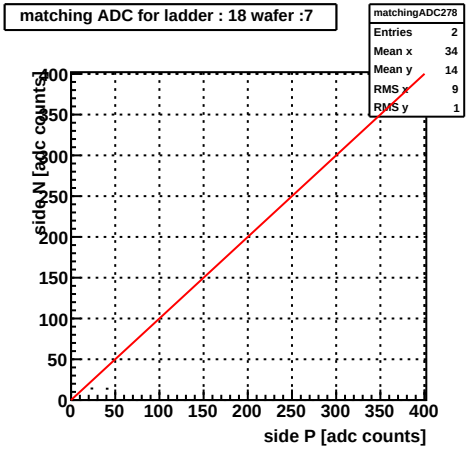

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 2
Mean x 28
Mean y 24
RMS x 9
RMS y 11
side N [adc counts]
side P [adc counts]

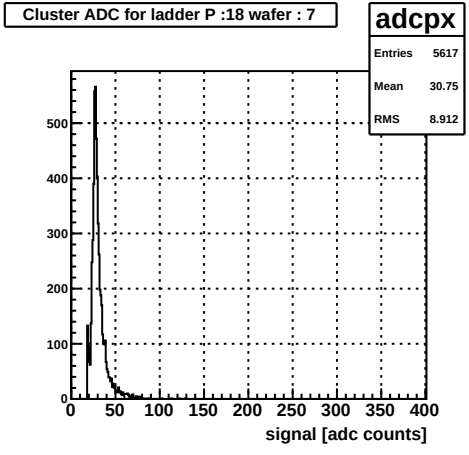

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 3427
Mean 27.99
RMS 4.546
signal [adc counts]

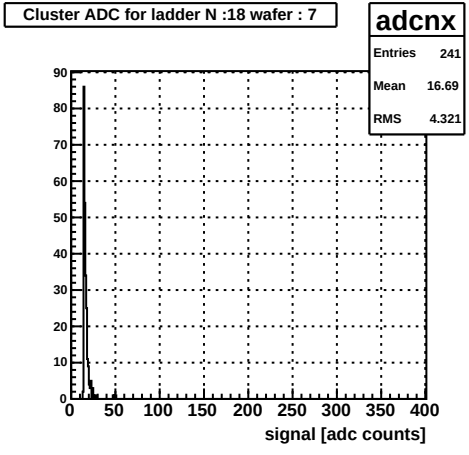

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 107
Mean 23.29
RMS 6.107
signal [adc counts]

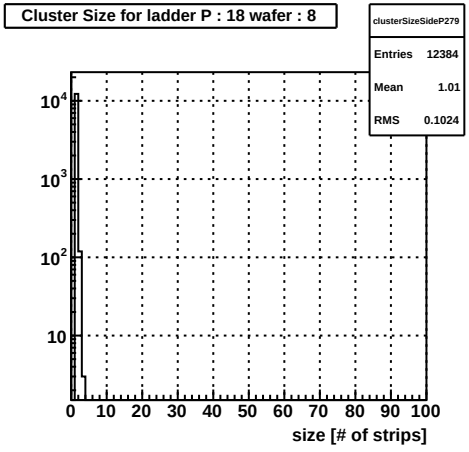

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 5617
Mean 1.03
RMS 0.1784
size [# of strips]

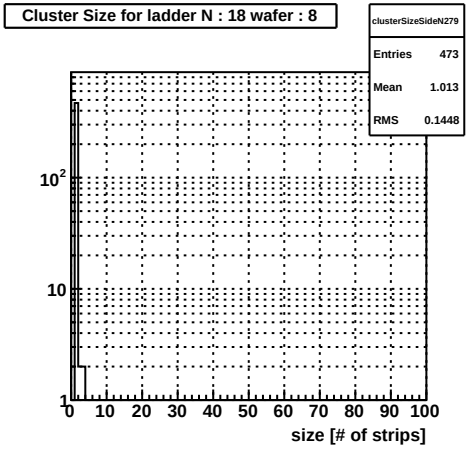

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 241
Mean 1.021
RMS 0.1921
size [# of strips]

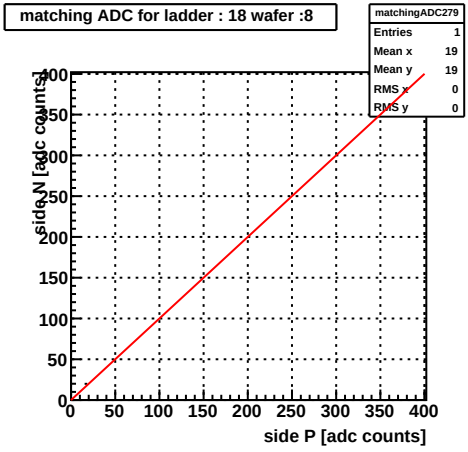

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 2
Mean x 34
Mean y 14
RMS x 9
RMS y 1
side N [adc counts]
side P [adc counts]

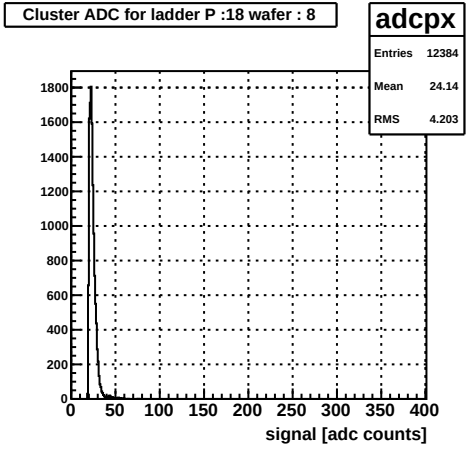

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 5617
Mean 30.75
RMS 8.912
signal [adc counts]

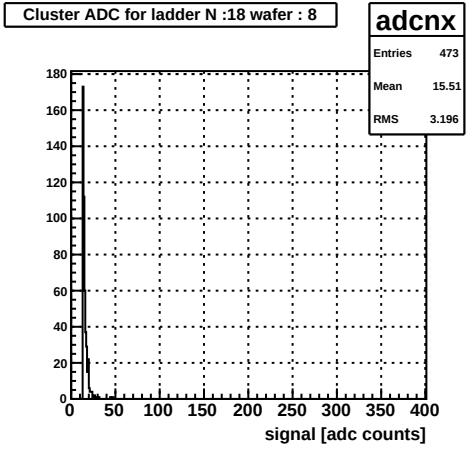

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 241
Mean 16.69
RMS 4.321
signal [adc counts]

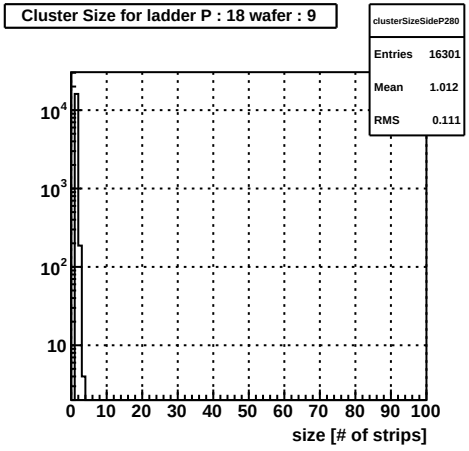

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 12384
Mean 1.01
RMS 0.1024
size [# of strips]

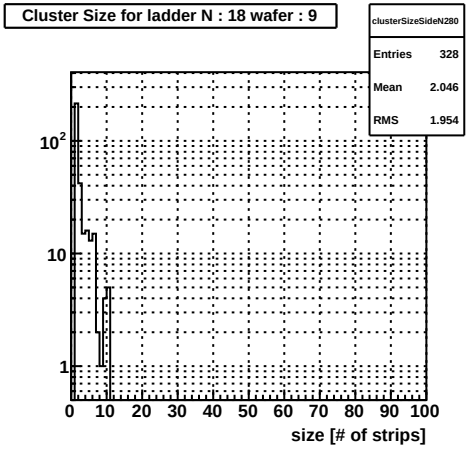

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 473
Mean 1.013
RMS 0.1448
size [# of strips]

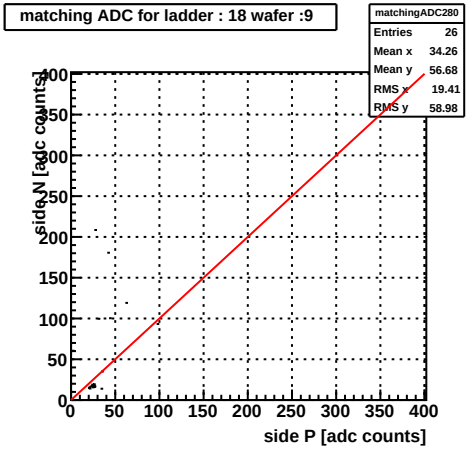

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

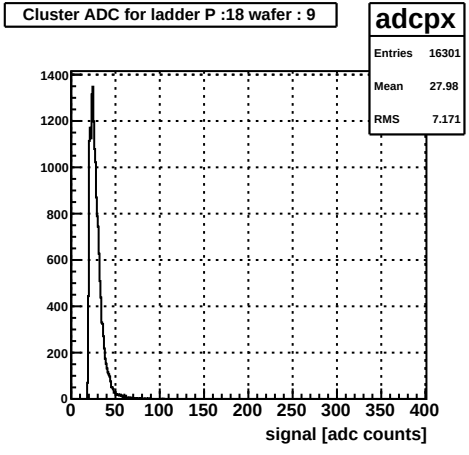

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 12384
Mean 24.14
RMS 4.203
signal [adc counts]

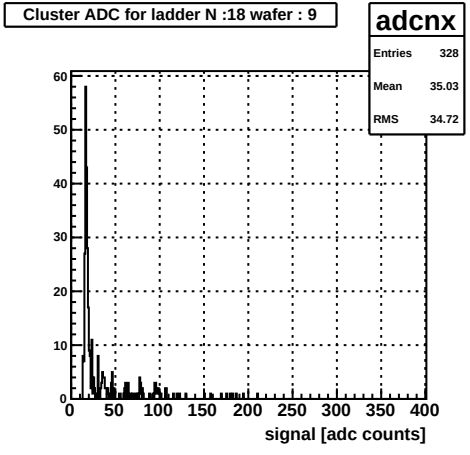

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 473
Mean 15.51
RMS 3.196
signal [adc counts]

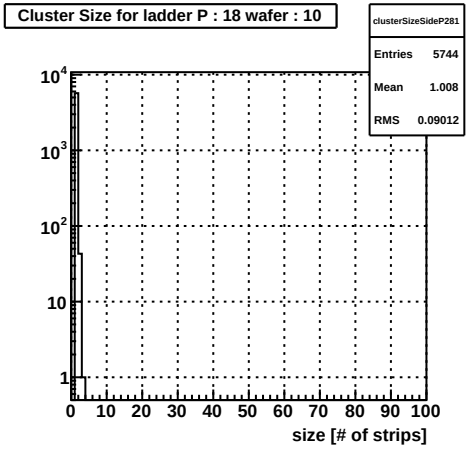

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 16301
Mean 1.012
RMS 0.111
size [# of strips]

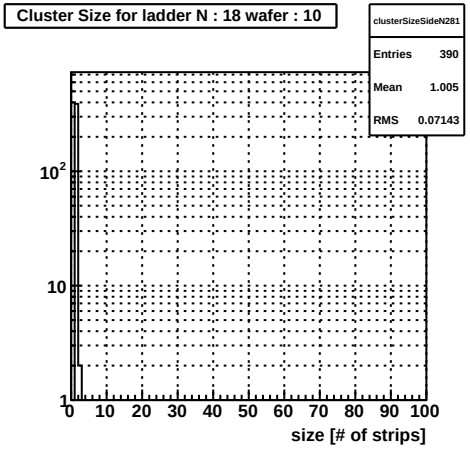

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 328
Mean 2.046
RMS 1.954
size [# of strips]

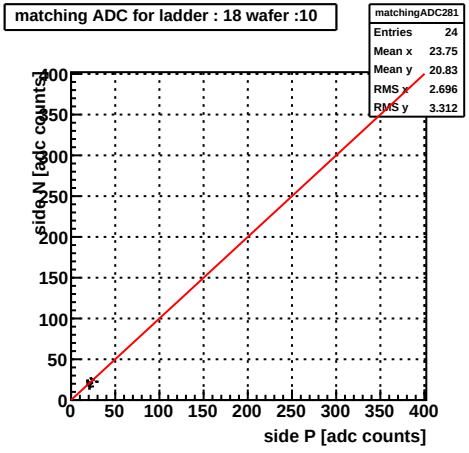

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 26
Mean x 34.26
Mean y 56.68
RMS x 19.41
RMS y 58.98
side N [adc counts]
side P [adc counts]

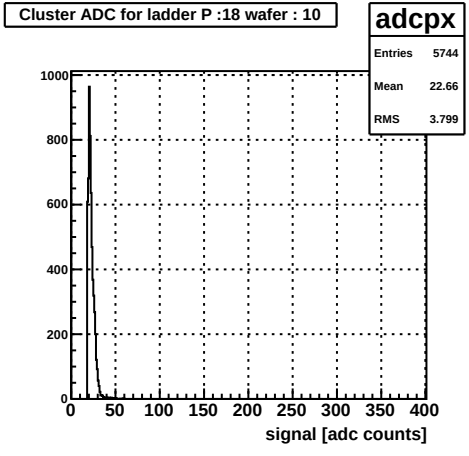

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 16301
Mean 27.98
RMS 7.171
signal [adc counts]

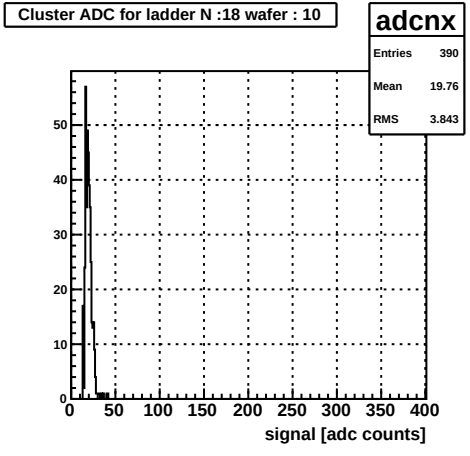

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 328
Mean 35.03
RMS 34.72
signal [adc counts]

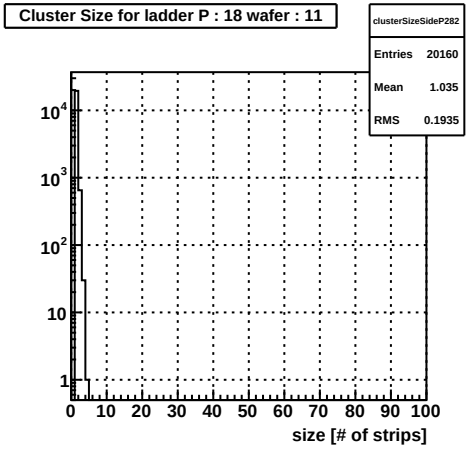

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 5744
Mean 1.008
RMS 0.09012
size [# of strips]

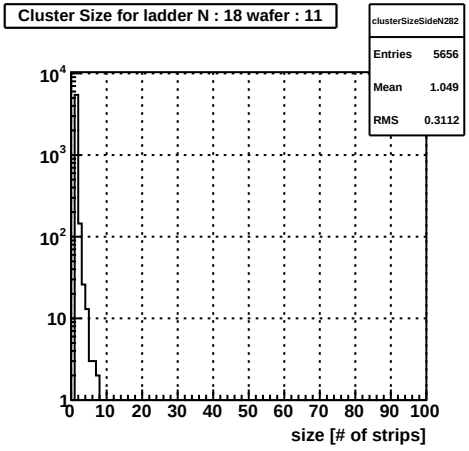

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 390
Mean 1.005
RMS 0.07143
size [# of strips]

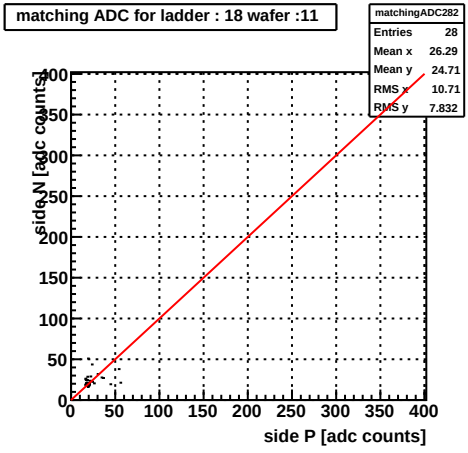

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 24
Mean x 23.75
Mean y 20.83
RMS x 2.696
RMS y 3.312
side N [adc counts]
side P [adc counts]

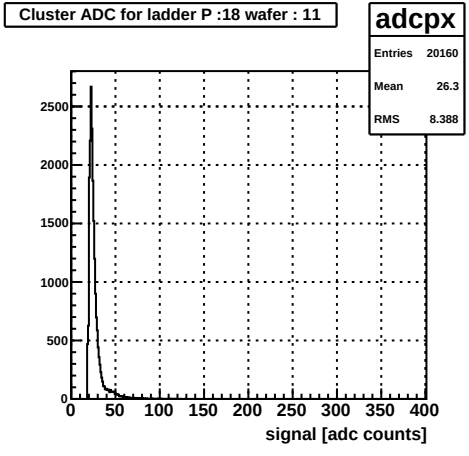

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 5744
Mean 22.66
RMS 3.799
signal [adc counts]

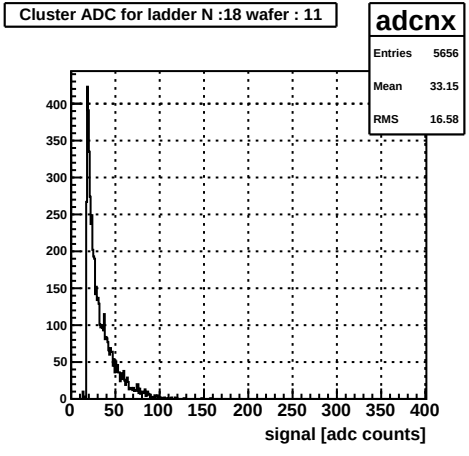

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 390
Mean 19.76
RMS 3.843
signal [adc counts]

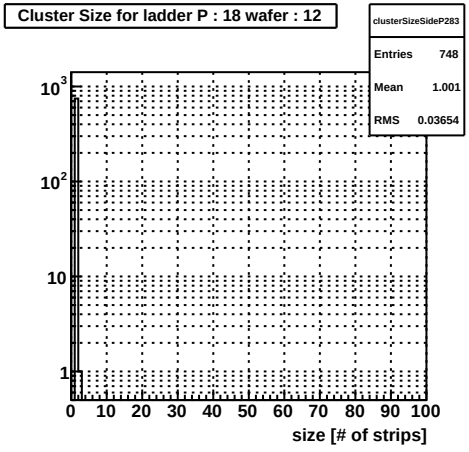

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 20160
Mean 1.035
RMS 0.1935
size [# of strips]

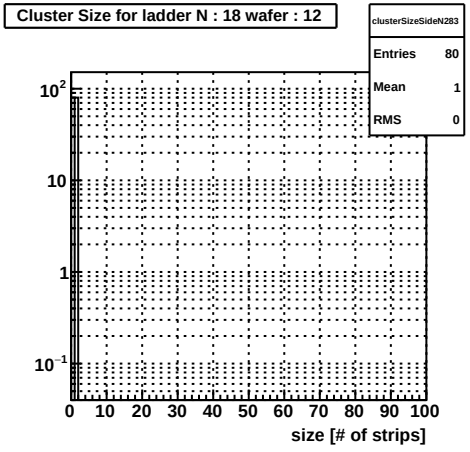

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 5656
Mean 1.049
RMS 0.3112
size [# of strips]

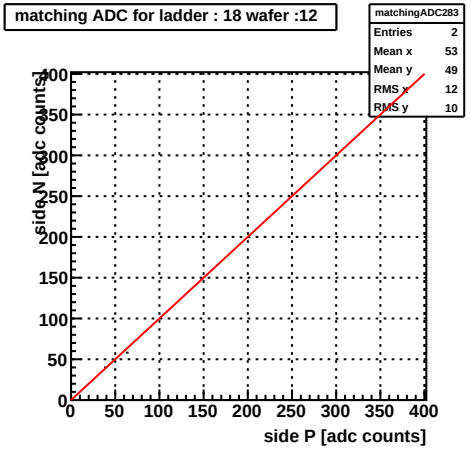

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 28
Mean x 26.29
Mean y 24.71
RMS x 10.71
RMS y 7.832
side N [adc counts]
side P [adc counts]

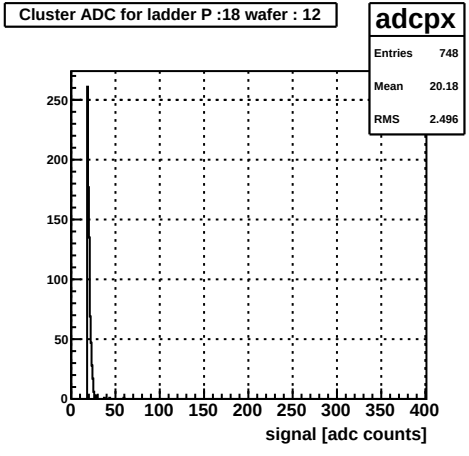

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 20160
Mean 26.3
RMS 8.388
signal [adc counts]

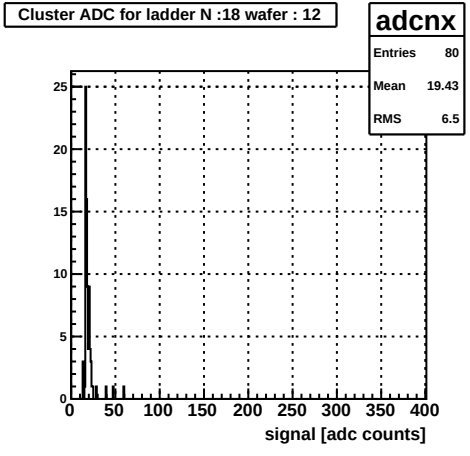

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 5656
Mean 33.15
RMS 16.58
signal [adc counts]

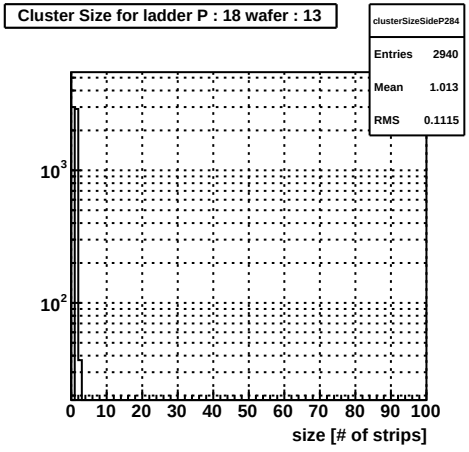

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 748
Mean 1.001
RMS 0.03654
size [# of strips]

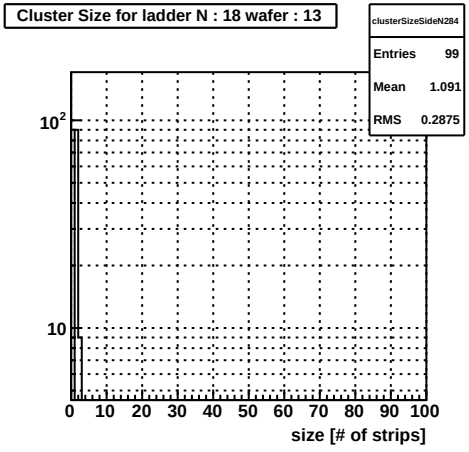

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 80
Mean 1
RMS 0
size [# of strips]

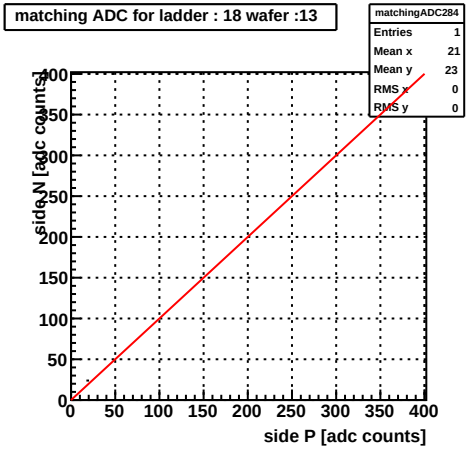

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 2
Mean x 53
Mean y 49
RMS x 12
RMS y 10
side N [adc counts]
side P [adc counts]

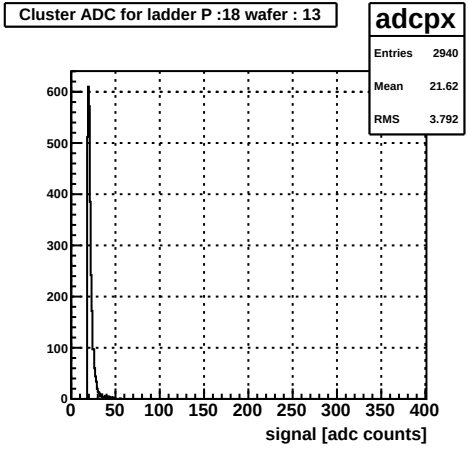

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 748
Mean 20.18
RMS 2.496
signal [adc counts]

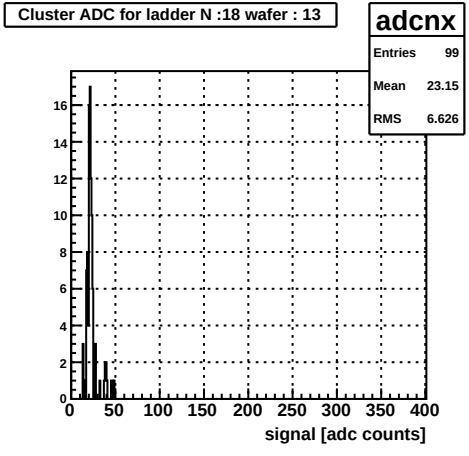

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 80
Mean 19.43
RMS 6.5
signal [adc counts]

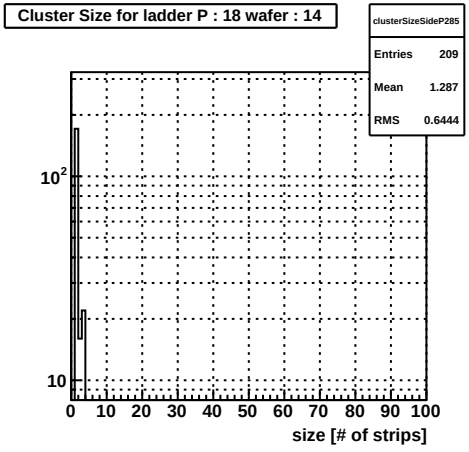

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2940
Mean 1.013
RMS 0.1115
size [# of strips]

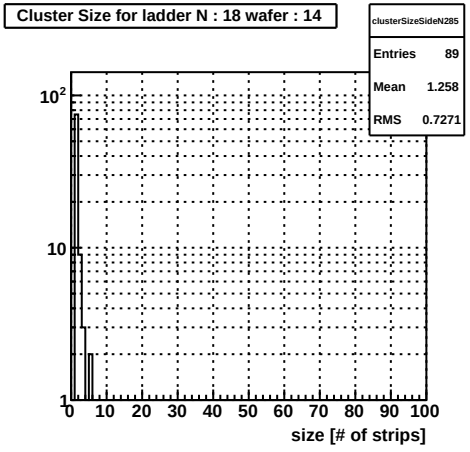

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 99
Mean 1.091
RMS 0.2875
size [# of strips]

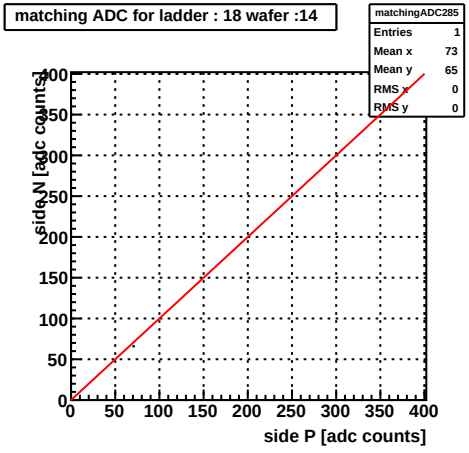

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 1
Mean x 21
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

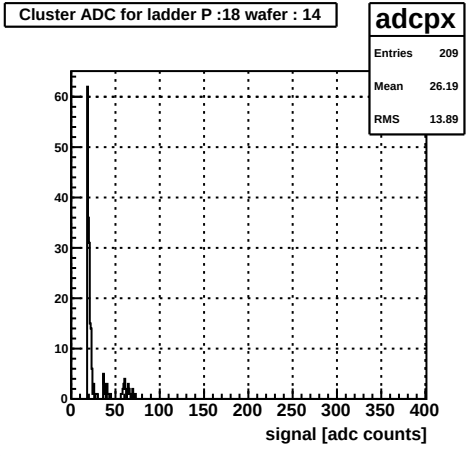

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2940
Mean 21.62
RMS 3.792
signal [adc counts]

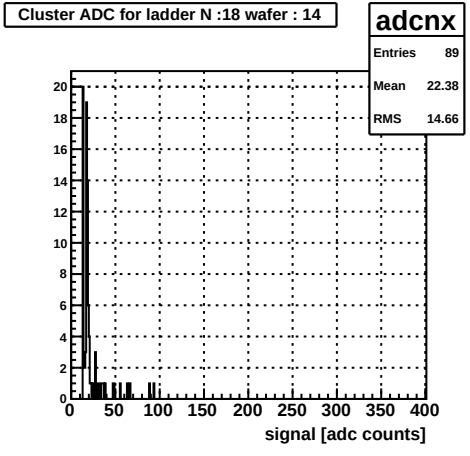

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 99
Mean 23.15
RMS 6.626
signal [adc counts]

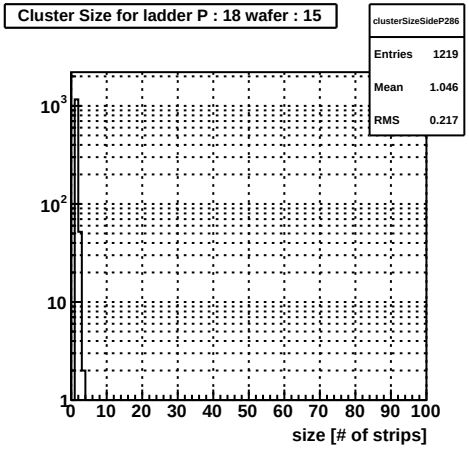

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 209
Mean 1.287
RMS 0.6444
size [# of strips]

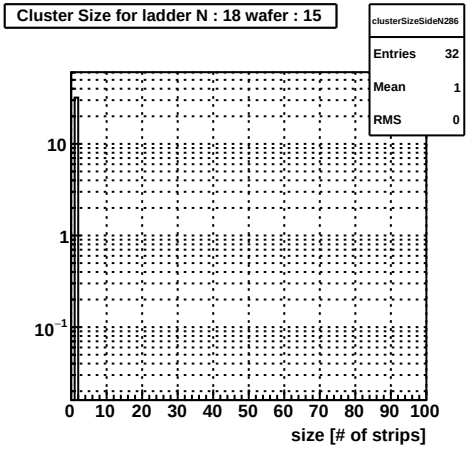

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 89
Mean 1.258
RMS 0.7271
size [# of strips]

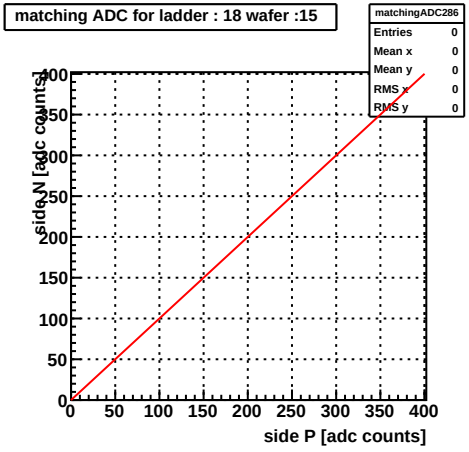

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1
Mean x 73
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

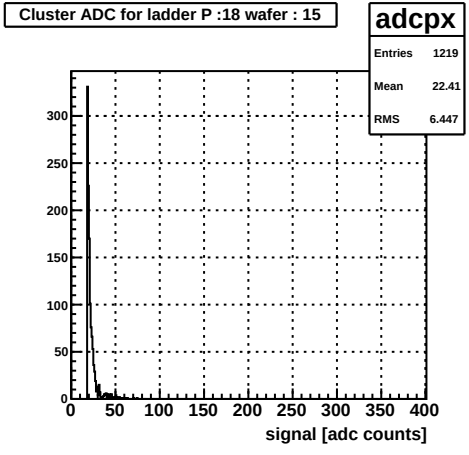

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 209
Mean 26.19
RMS 13.89
signal [adc counts]

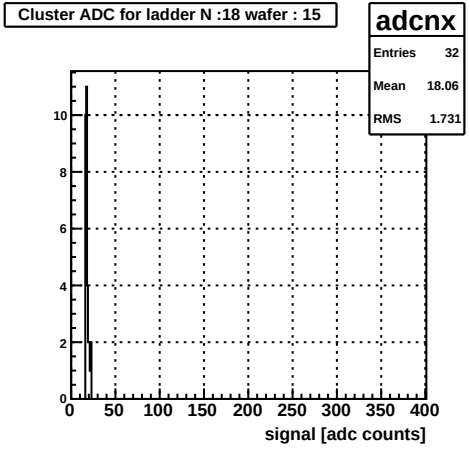

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 89
Mean 22.38
RMS 14.66
signal [adc counts]

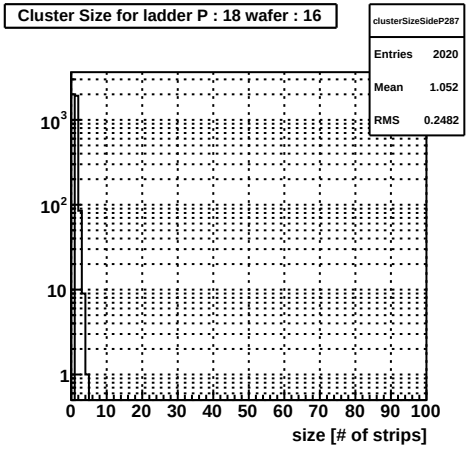

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1219
Mean 1.046
RMS 0.217
size [# of strips]

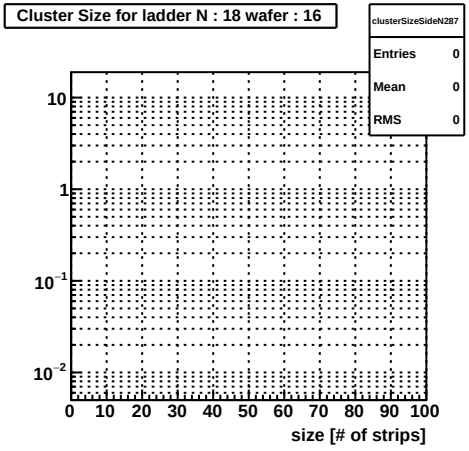

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 32
Mean 1
RMS 0
size [# of strips]

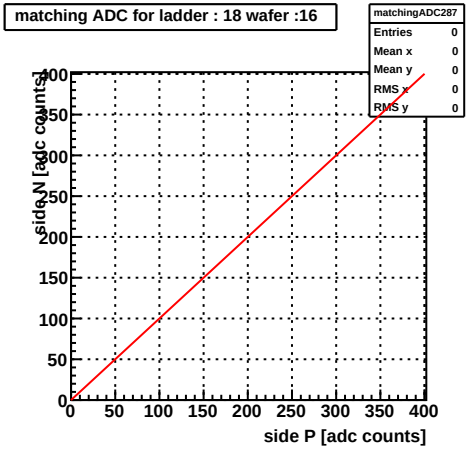

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

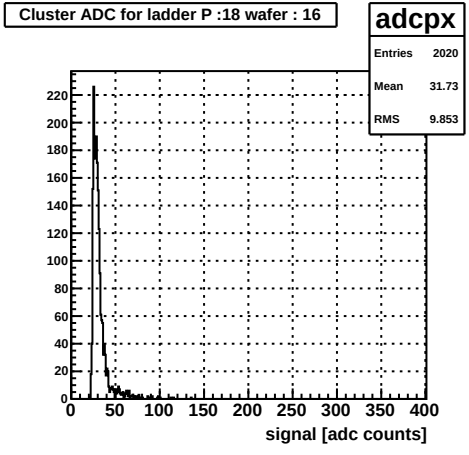

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1219
Mean 22.41
RMS 6.447
signal [adc counts]

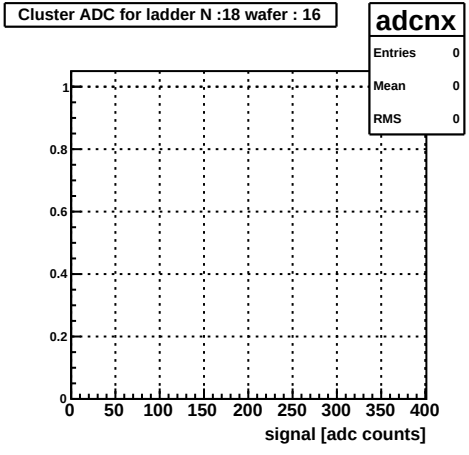

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 32
Mean 18.06
RMS 1.731
signal [adc counts]

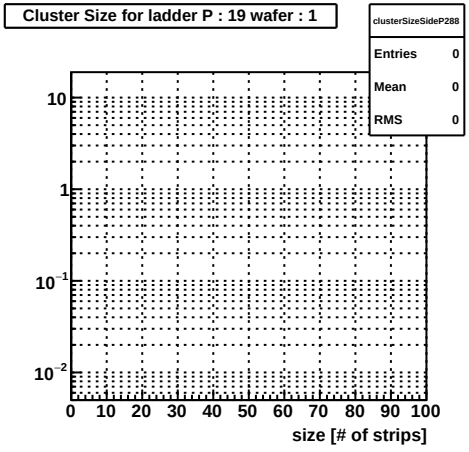

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 2020
Mean 1.052
RMS 0.2482
size [# of strips]

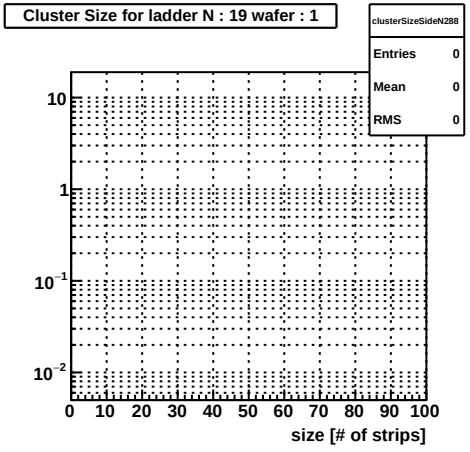

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

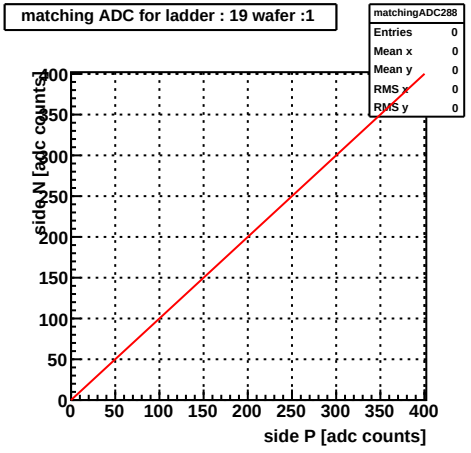

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

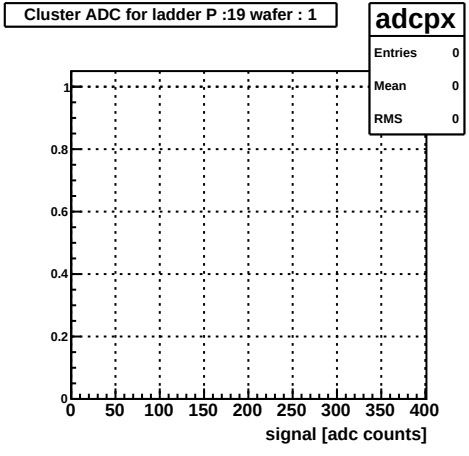

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 2020
Mean 31.73
RMS 9.853
signal [adc counts]

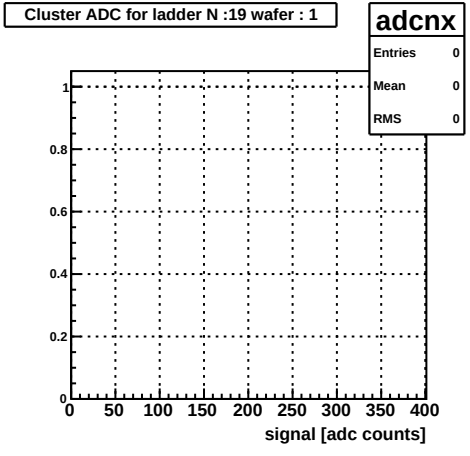

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

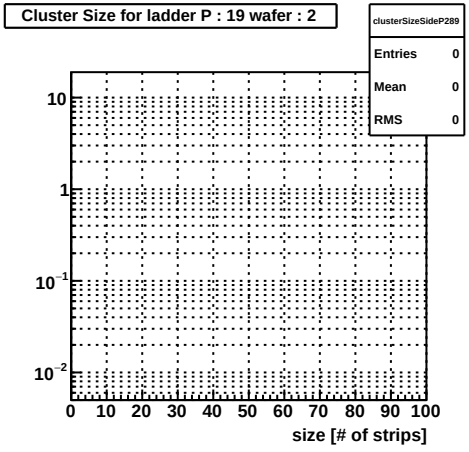

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

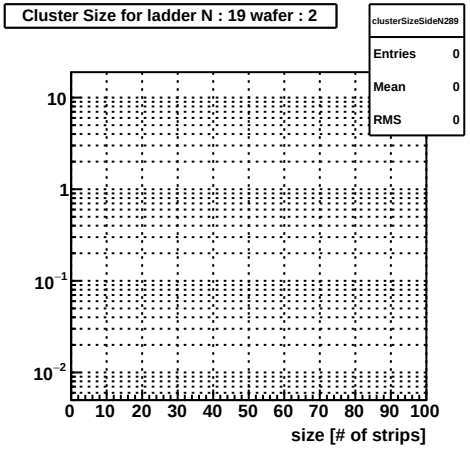

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

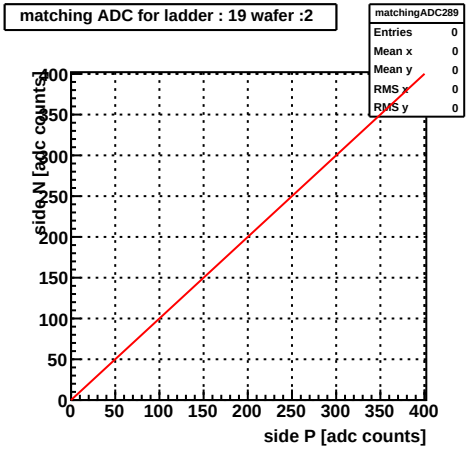

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

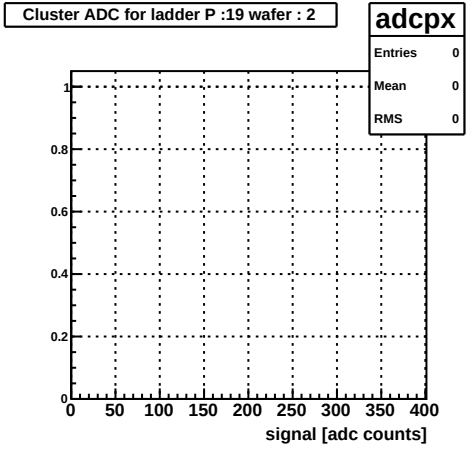

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

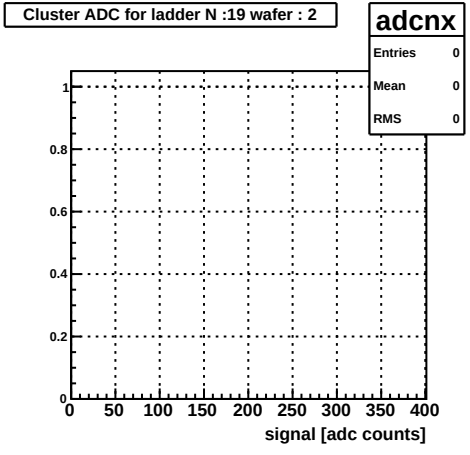

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

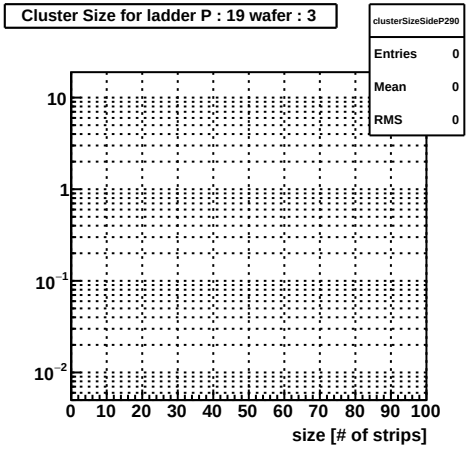

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

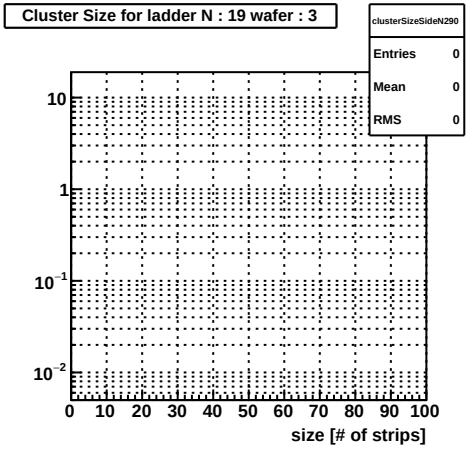

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

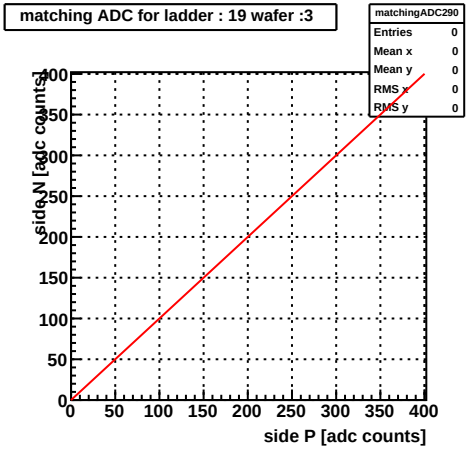

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

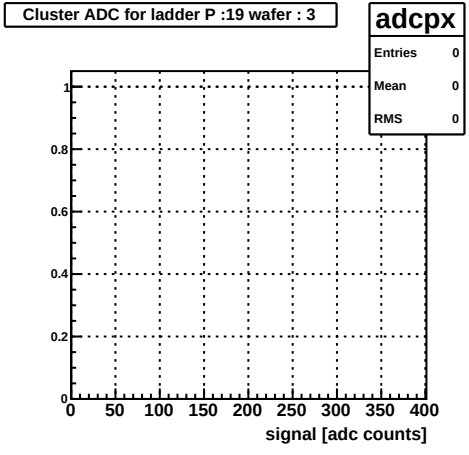

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

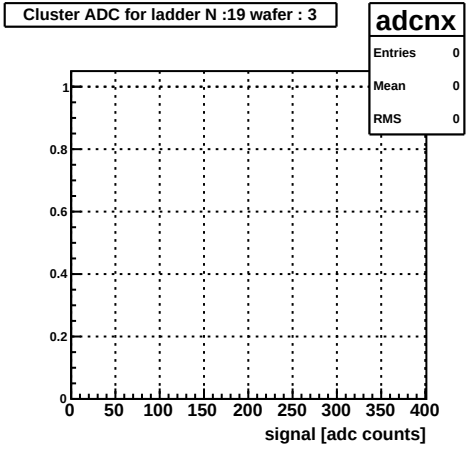

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

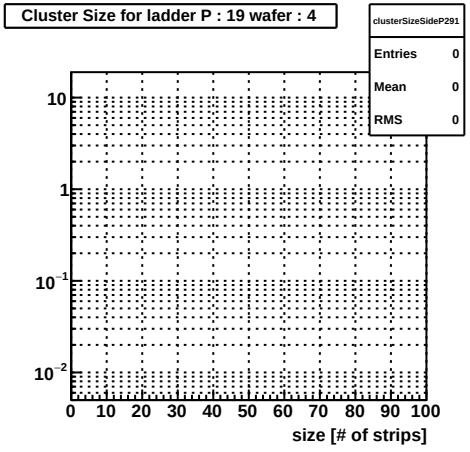

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

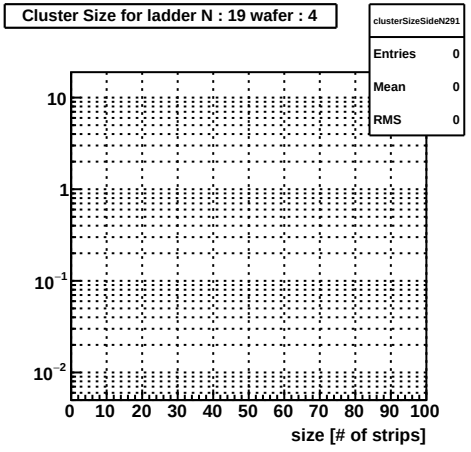

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

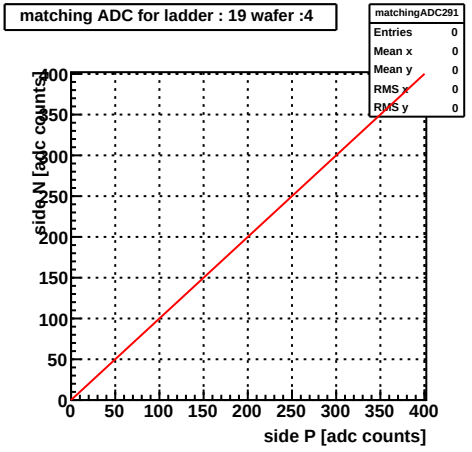

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

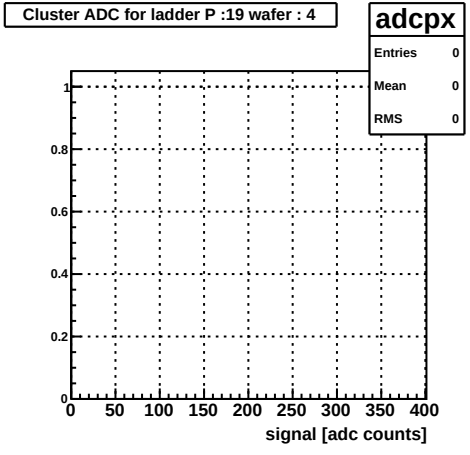

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

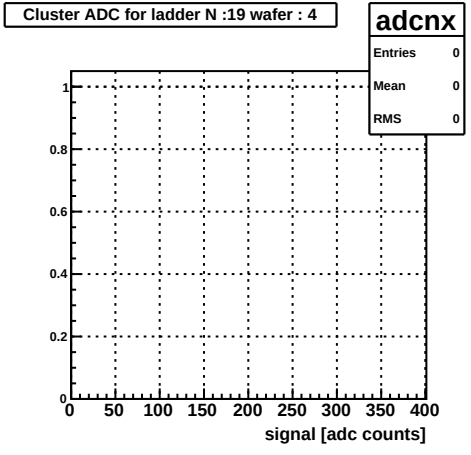

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

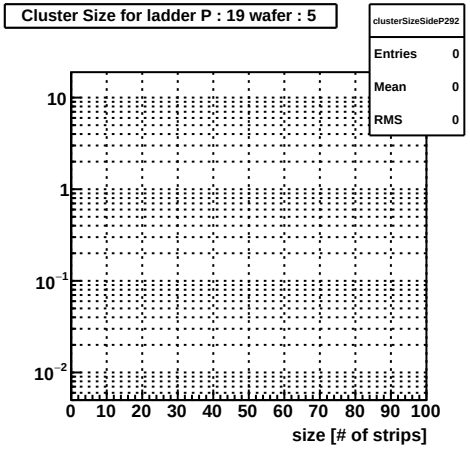

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

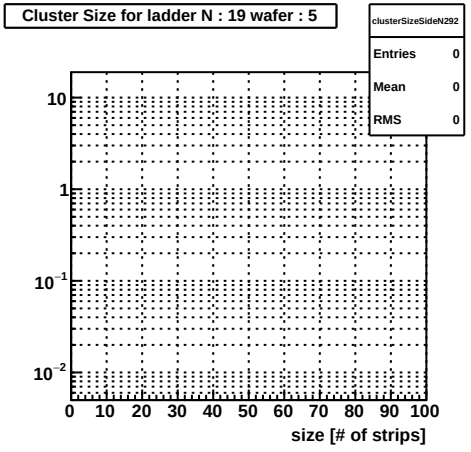

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

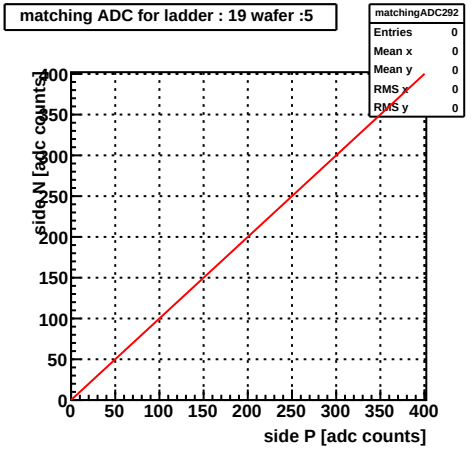

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

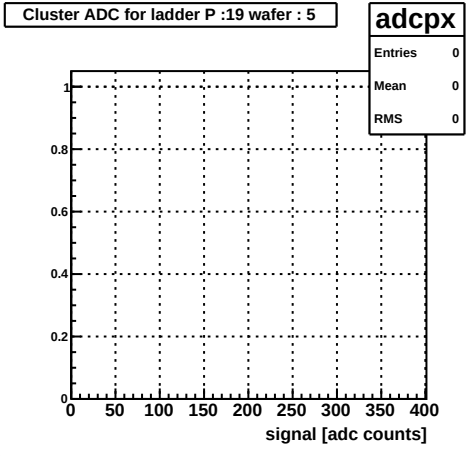

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

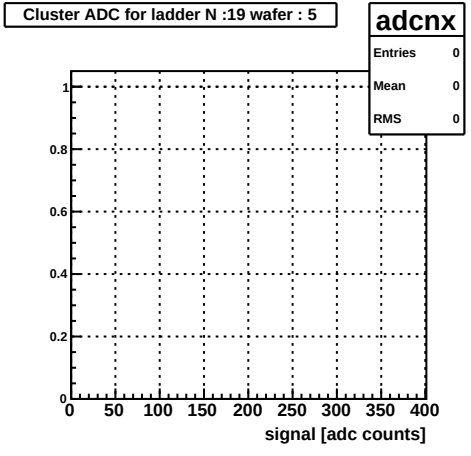

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

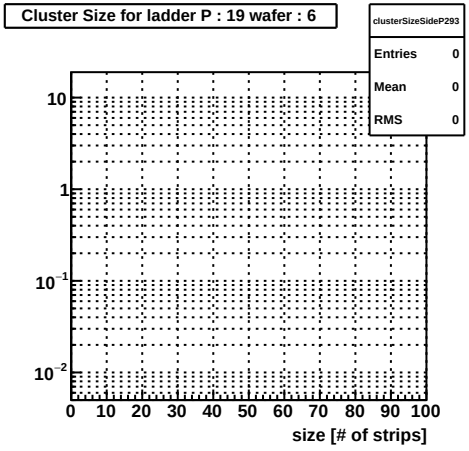

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

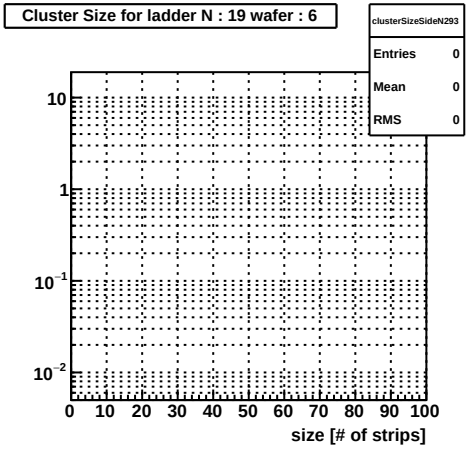

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

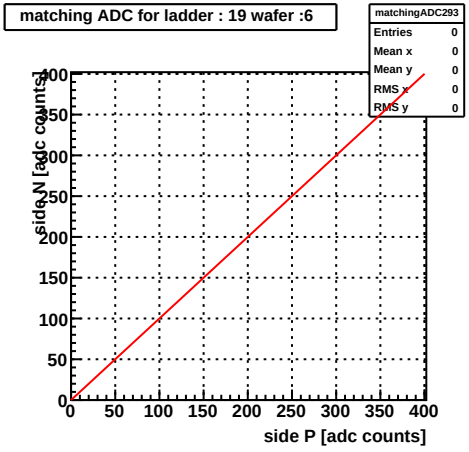

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

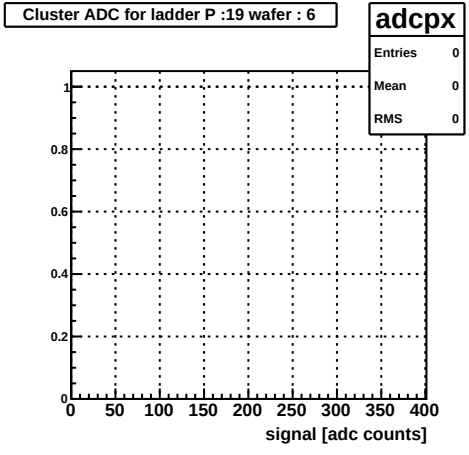

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

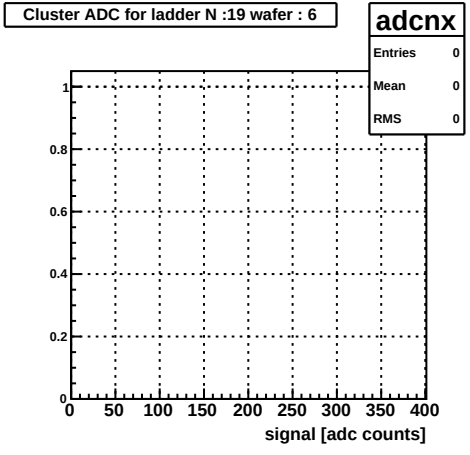

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

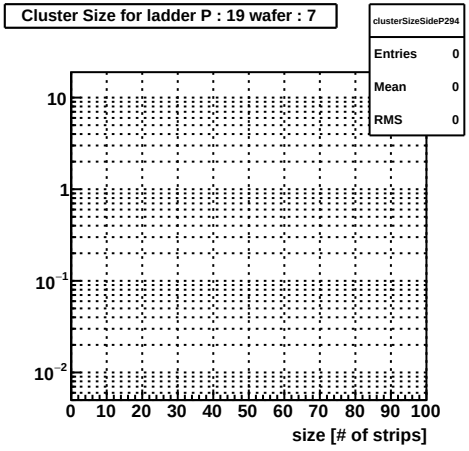

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

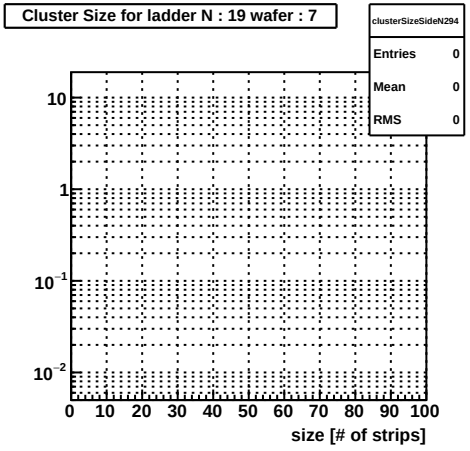

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

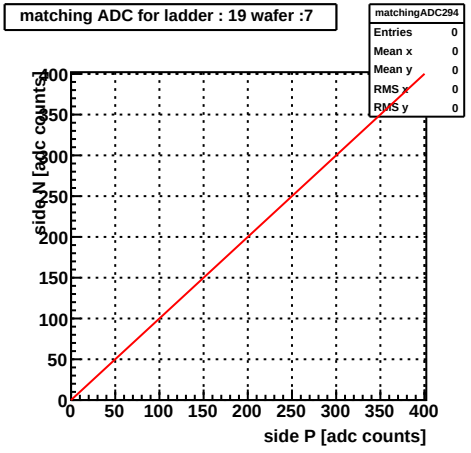

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

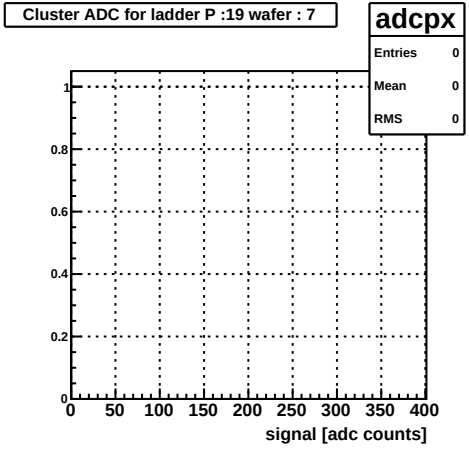

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

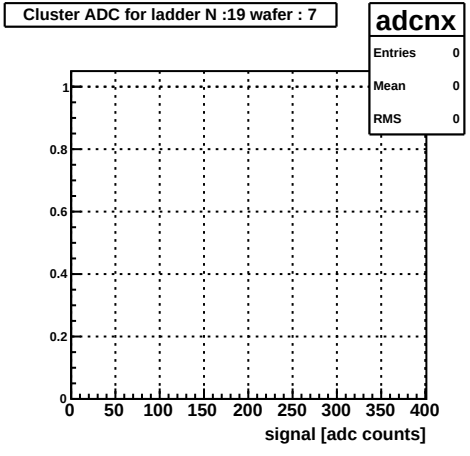

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

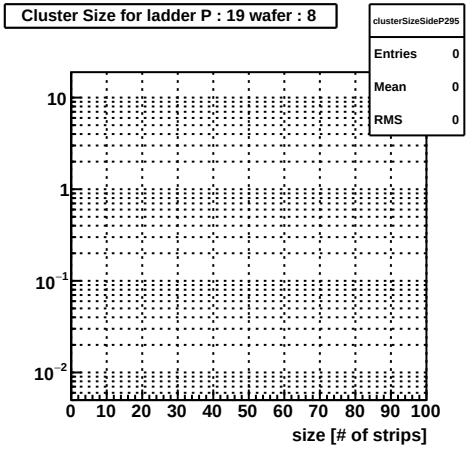

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

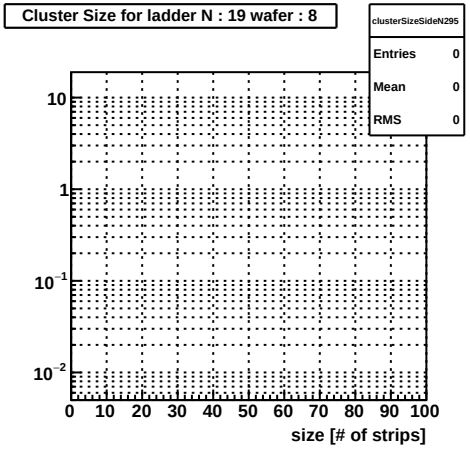

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

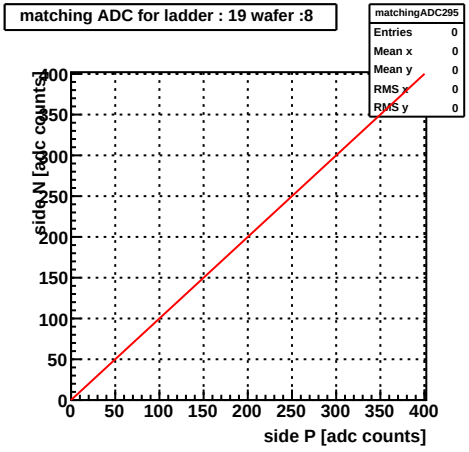

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

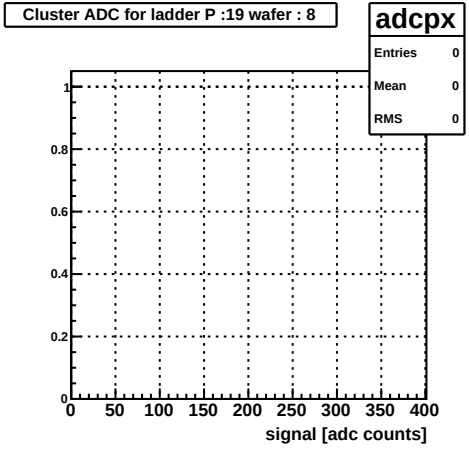

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

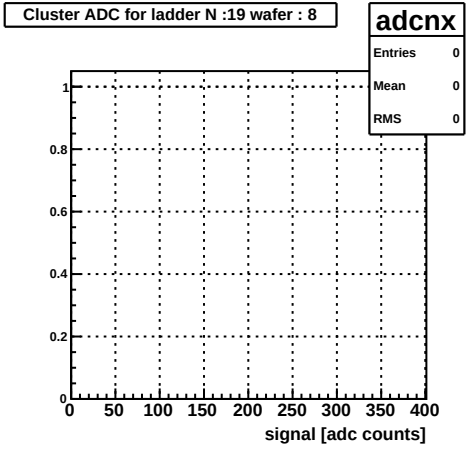

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

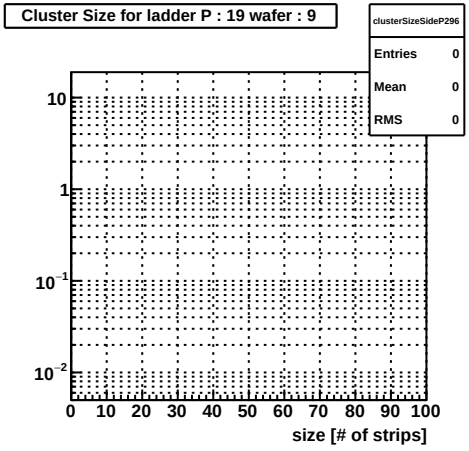

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

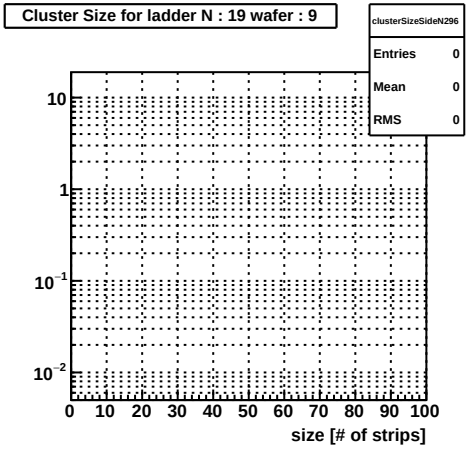

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

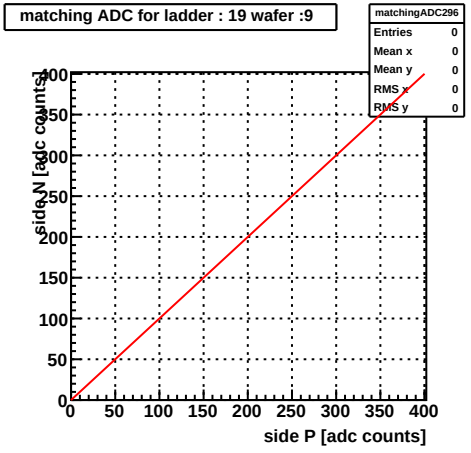

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

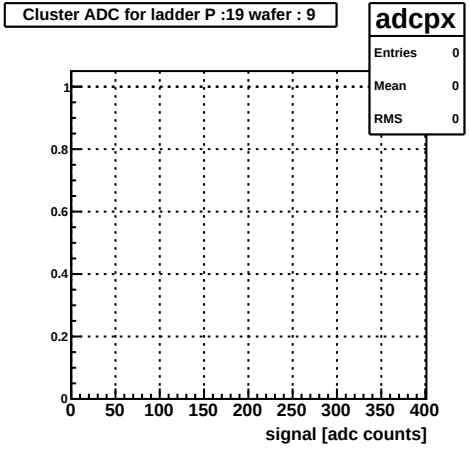

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

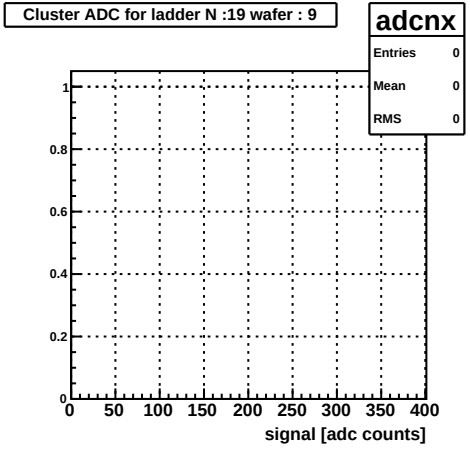

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

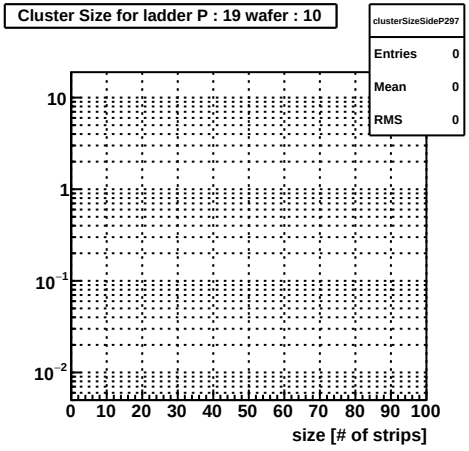

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

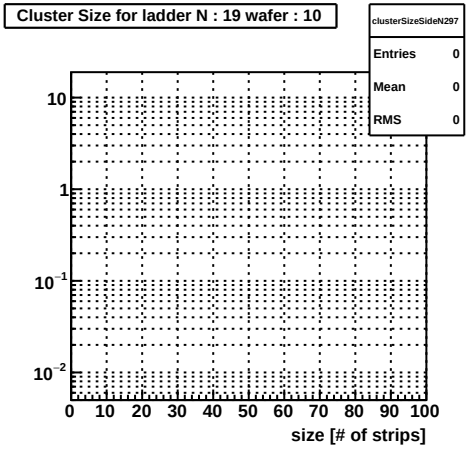

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

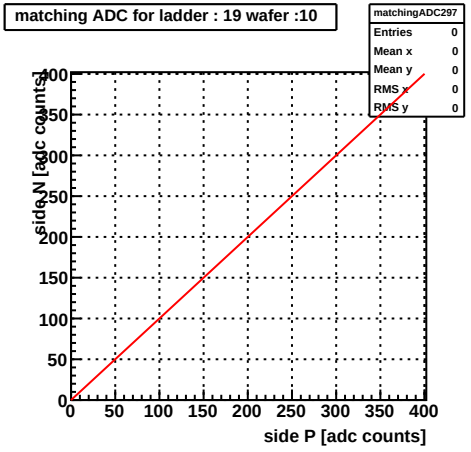

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

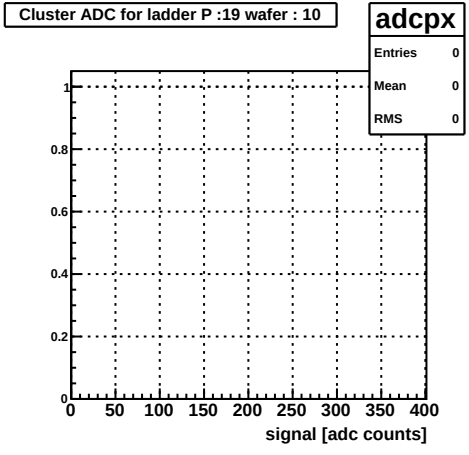

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

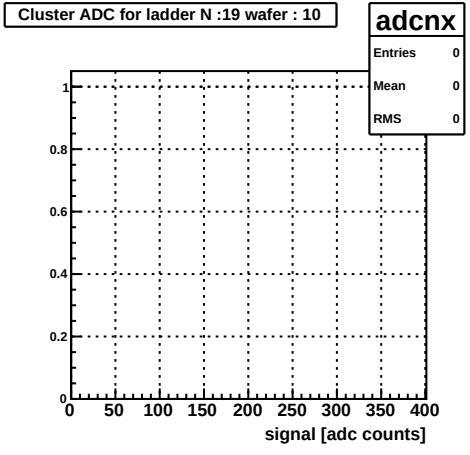

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

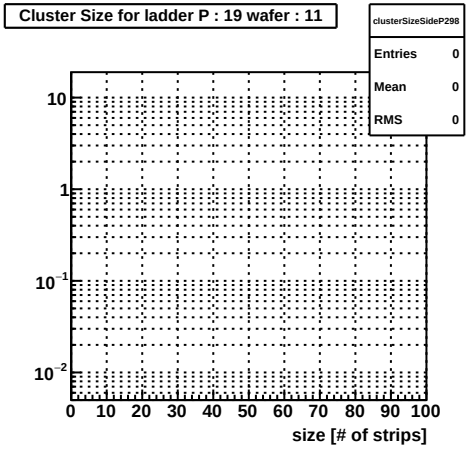

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

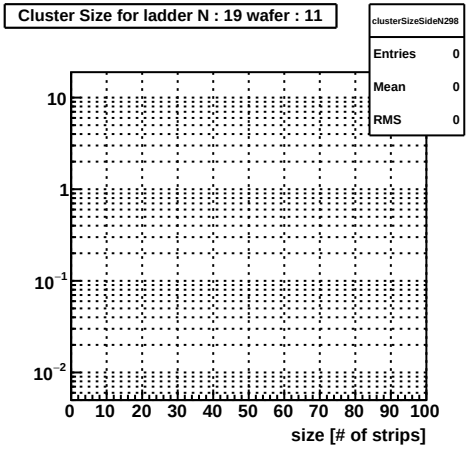

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

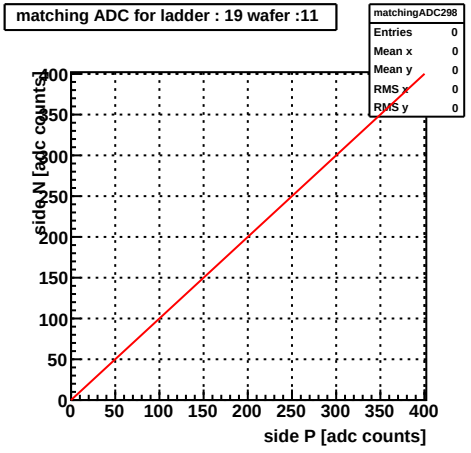

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

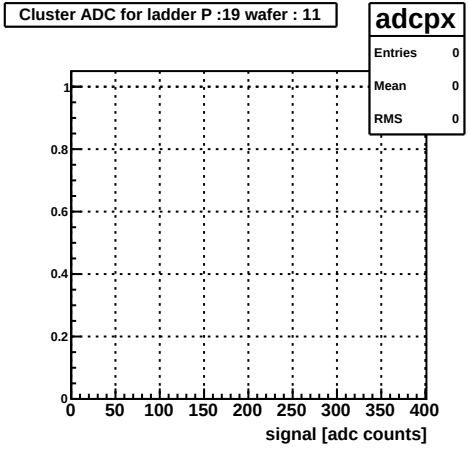

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

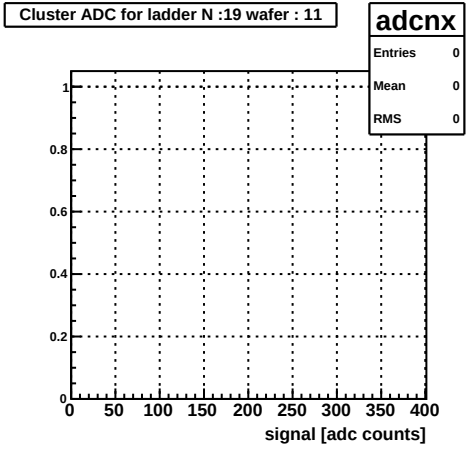

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

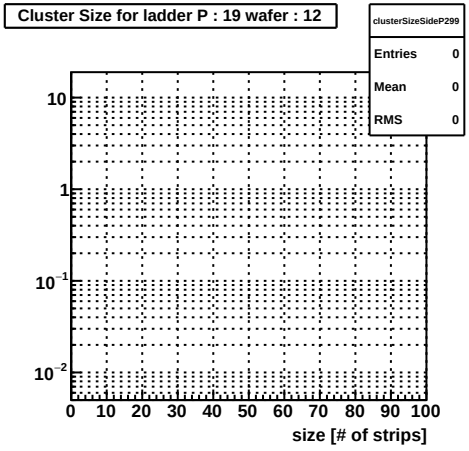

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

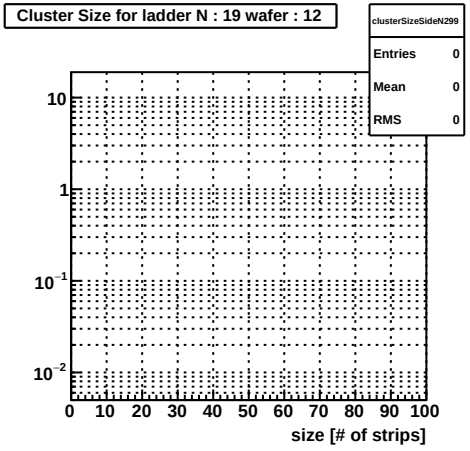

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

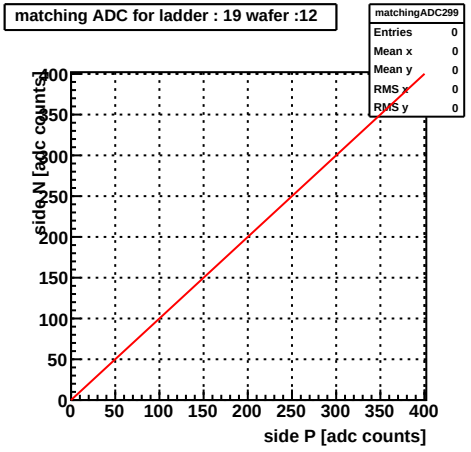

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

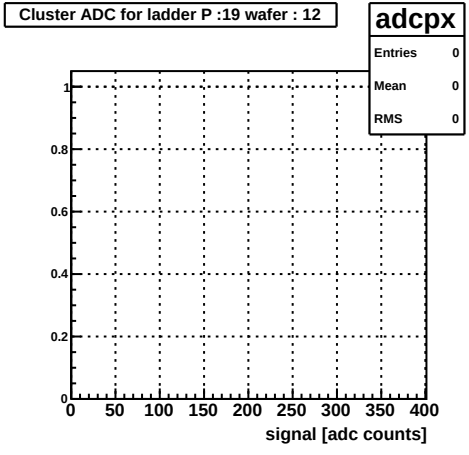

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

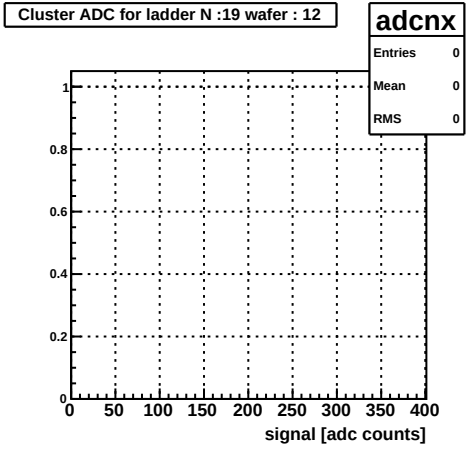

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

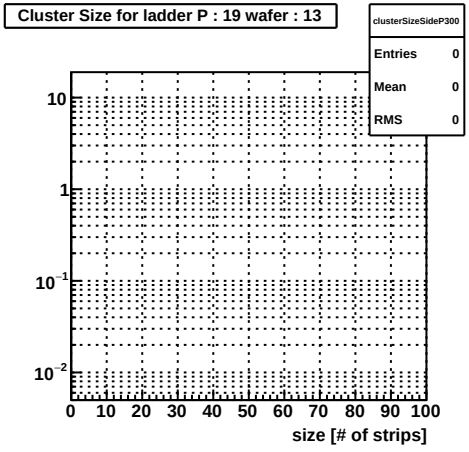

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

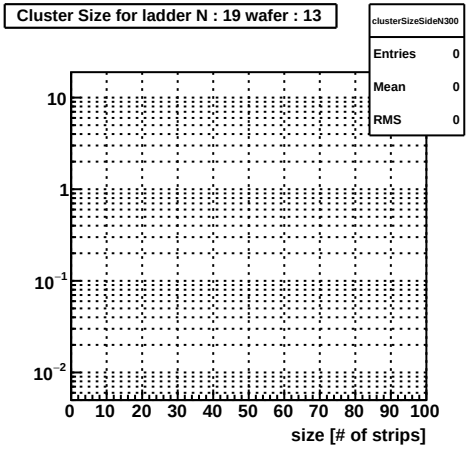

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

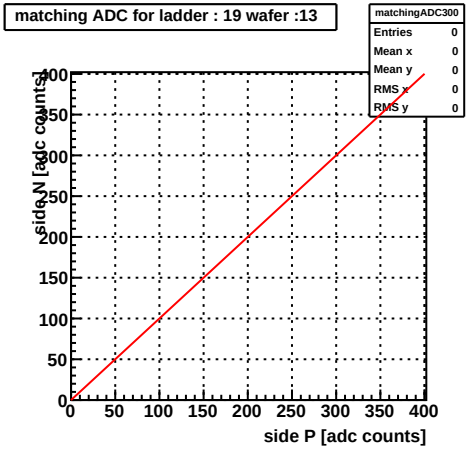

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

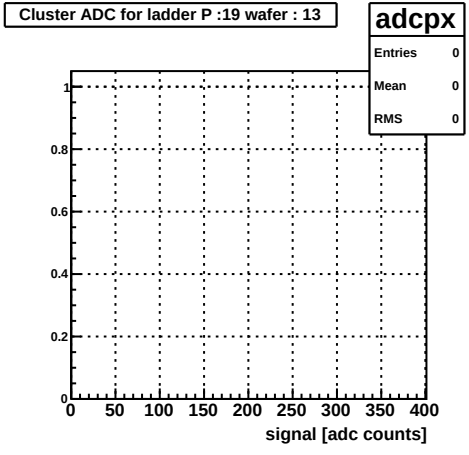

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

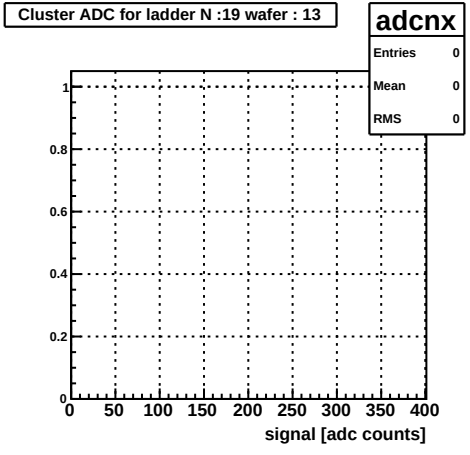

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

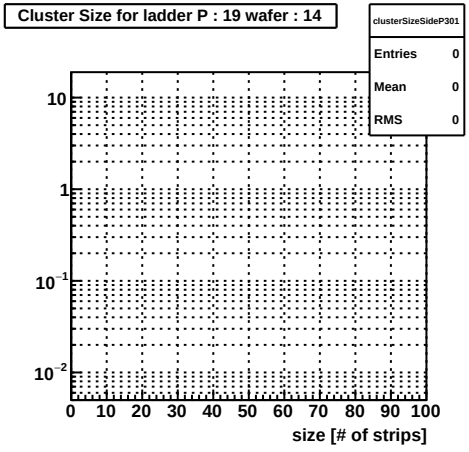

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

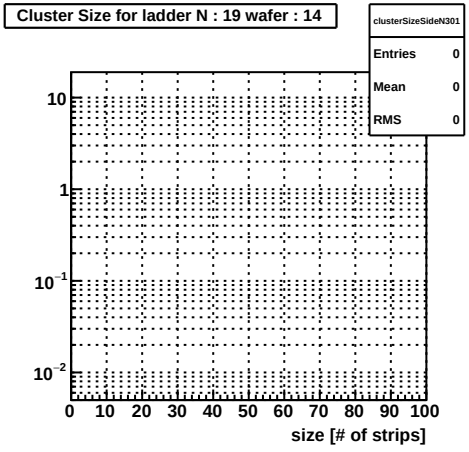

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

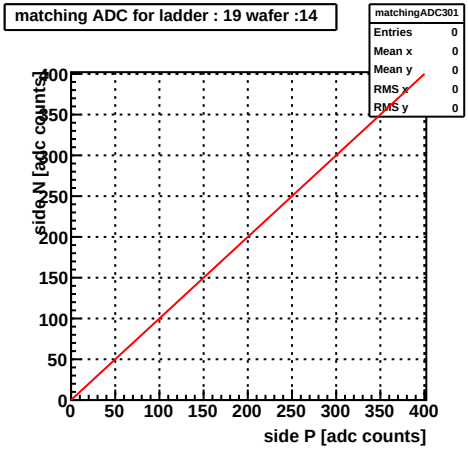

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

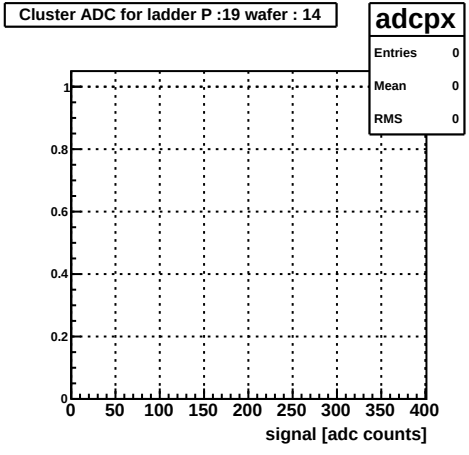

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

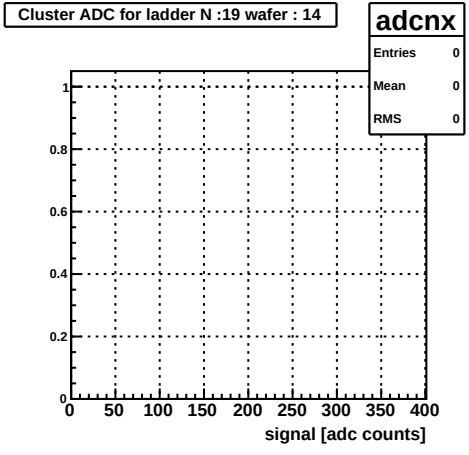

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

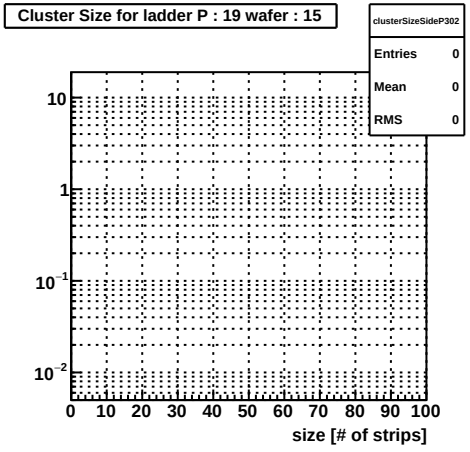

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

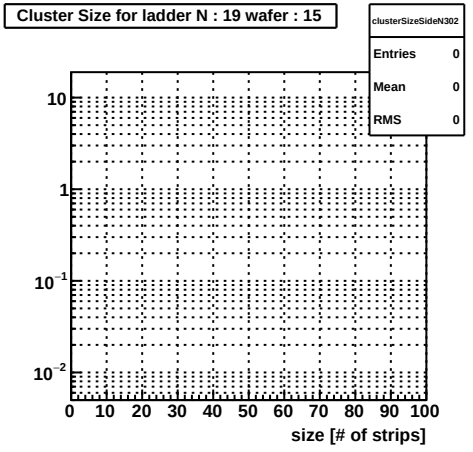

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

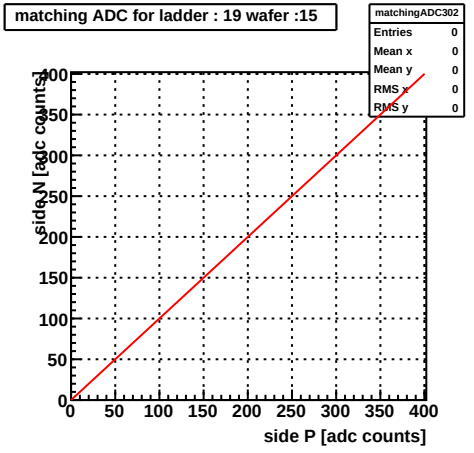

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

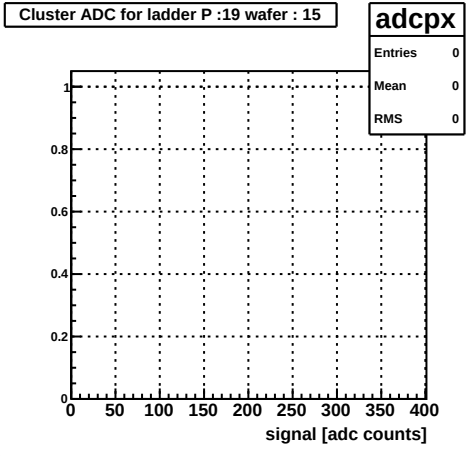

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

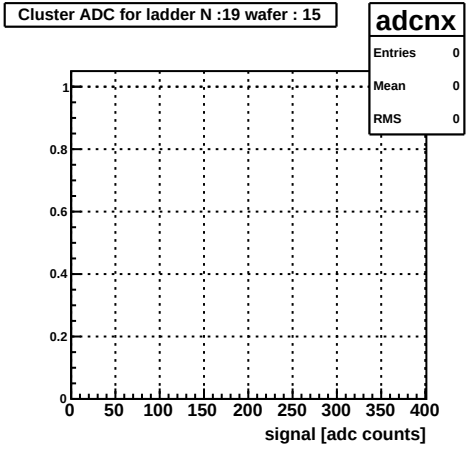

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

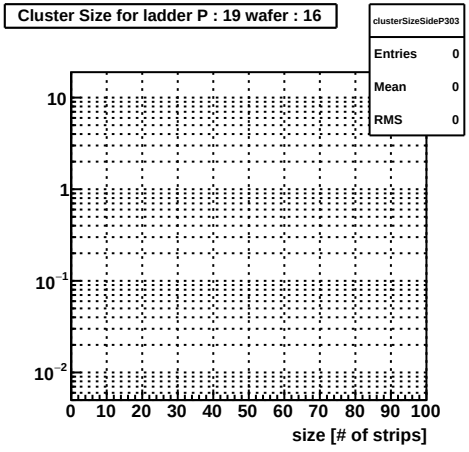

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

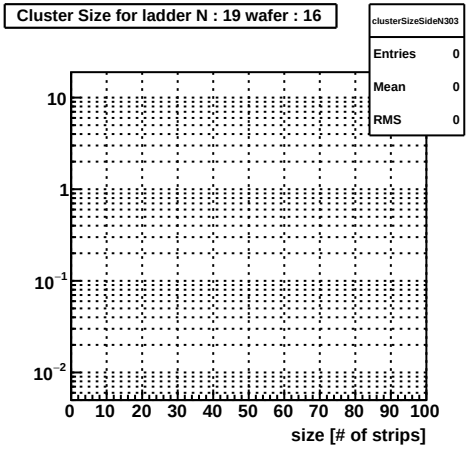

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

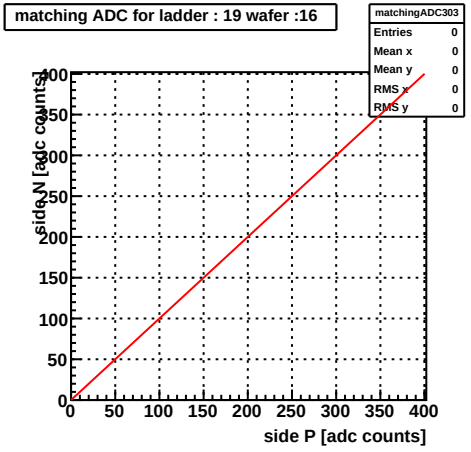

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

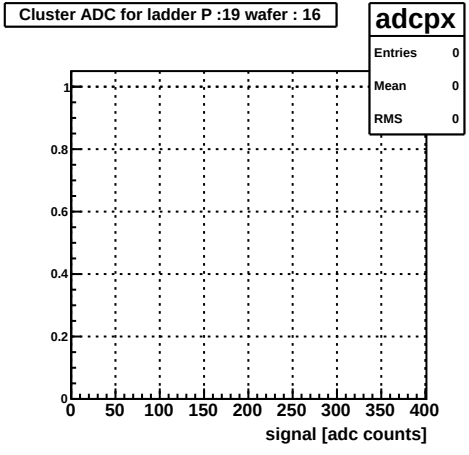

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

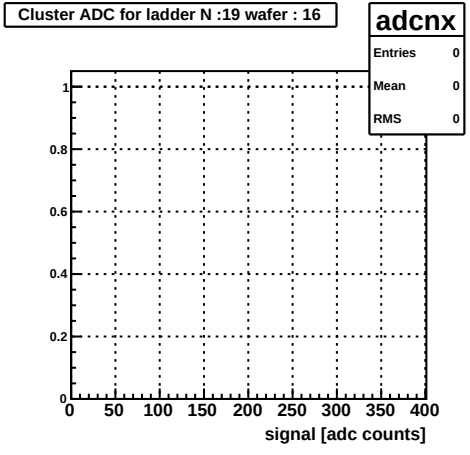

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

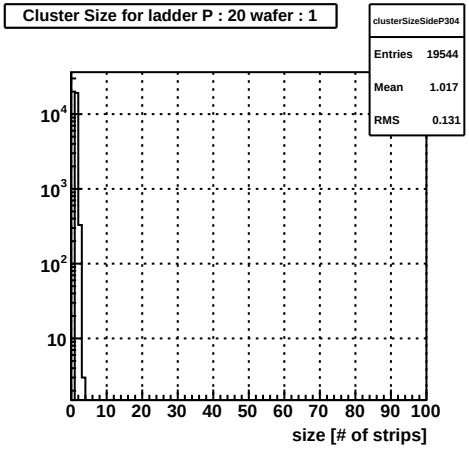

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

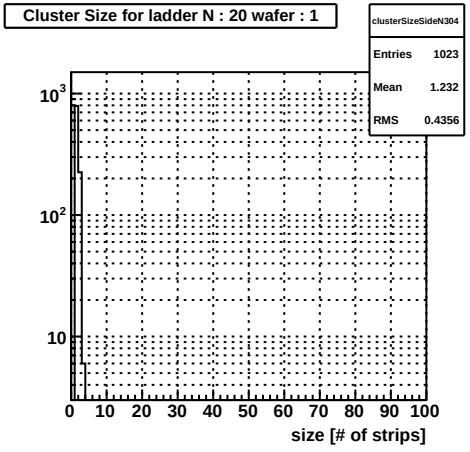

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

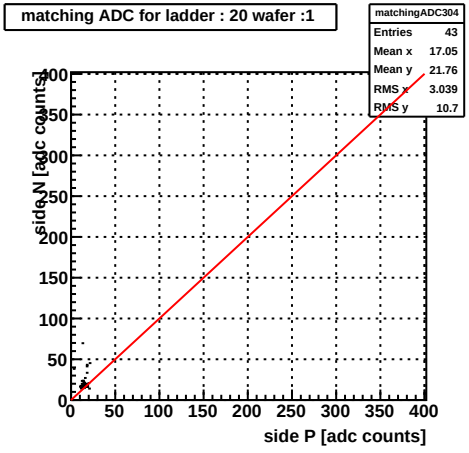

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

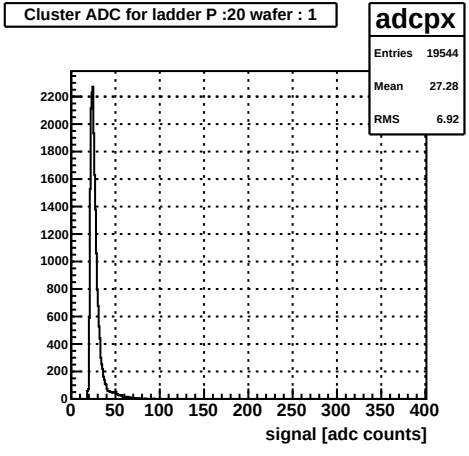

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

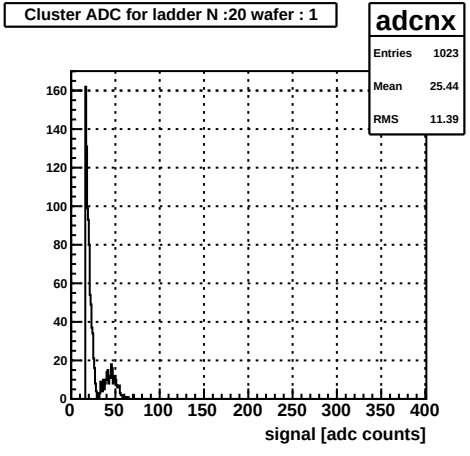

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

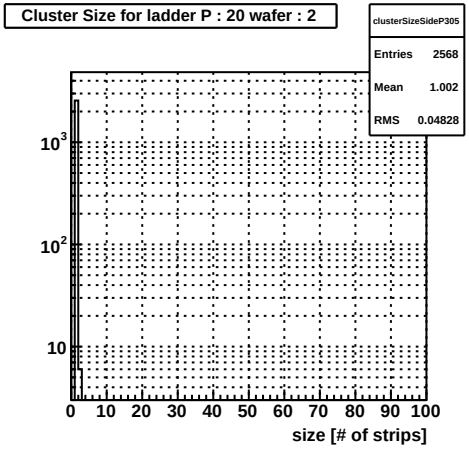

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 19544
Mean 1.017
RMS 0.131
size [# of strips]

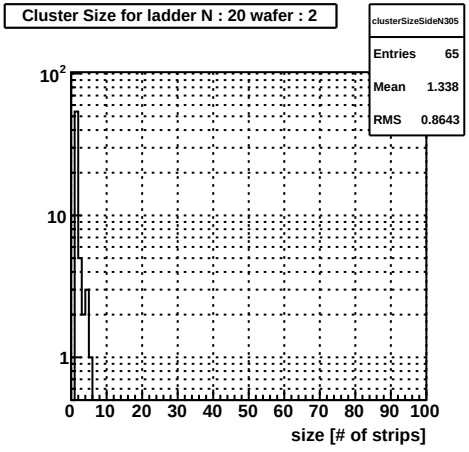

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 1023
Mean 1.232
RMS 0.4356
size [# of strips]

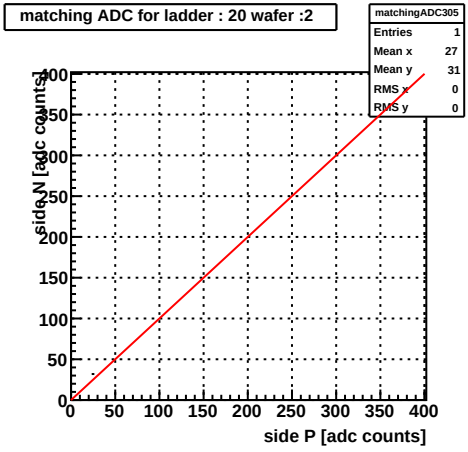

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 43
Mean x 17.05
Mean y 21.76
RMS x 3.039
RMS y 10.7
side N [adc counts]
side P [adc counts]

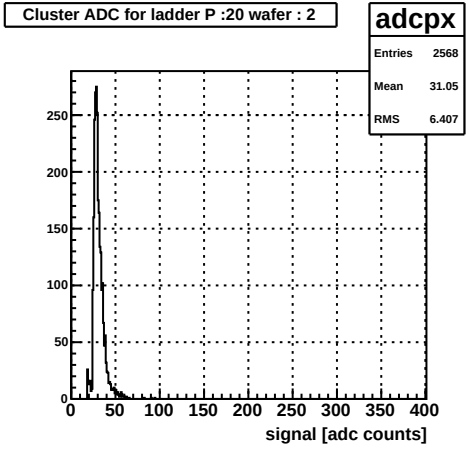

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 19544
Mean 27.28
RMS 6.92
signal [adc counts]

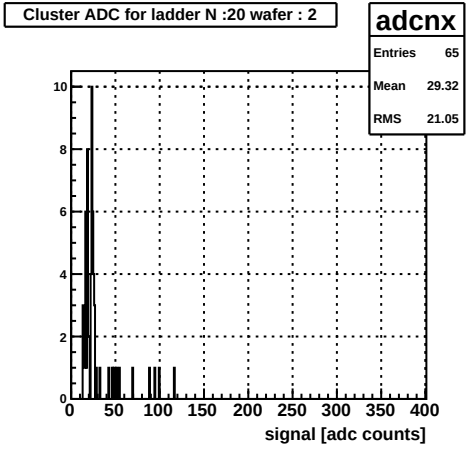

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 1023
Mean 25.44
RMS 11.39
signal [adc counts]

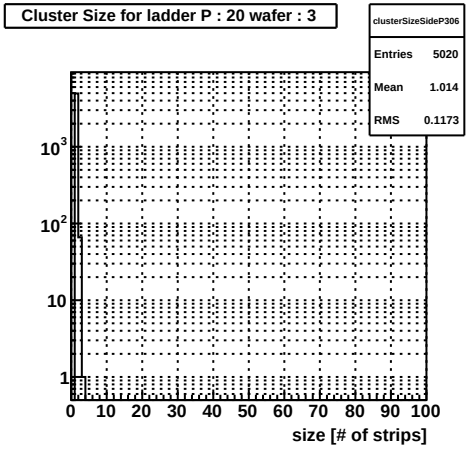

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 2568
Mean 1.002
RMS 0.04828
size [# of strips]

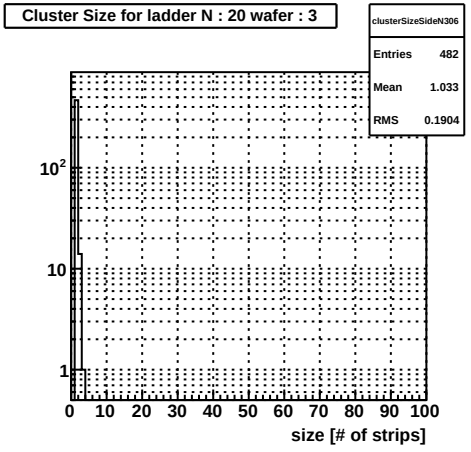

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 65
Mean 1.338
RMS 0.8643
size [# of strips]

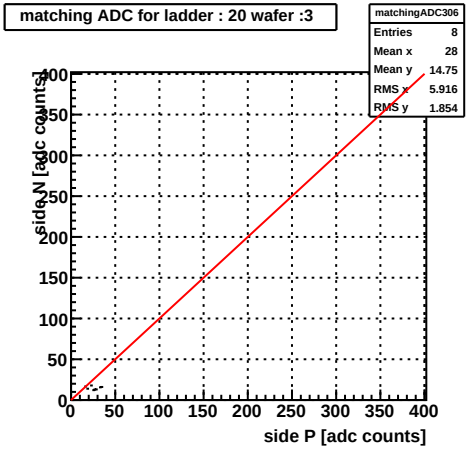

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 27
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

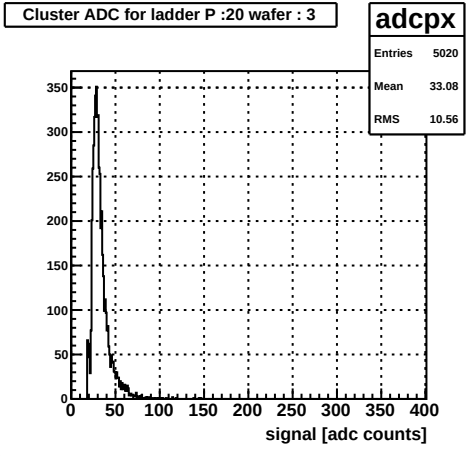

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 2568
Mean 31.05
RMS 6.407
signal [adc counts]

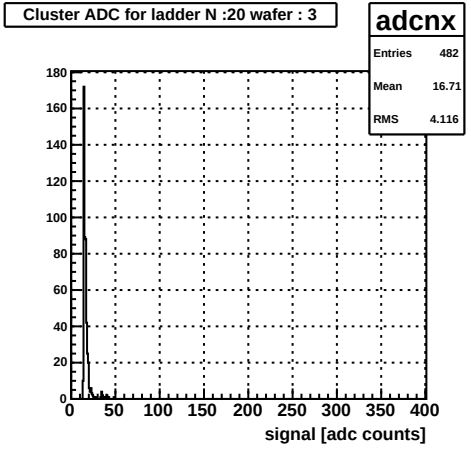

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 65
Mean 29.32
RMS 21.05
signal [adc counts]

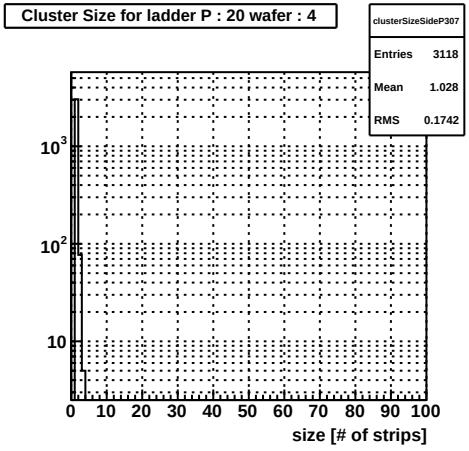

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 5020
Mean 1.014
RMS 0.1173
size [# of strips]

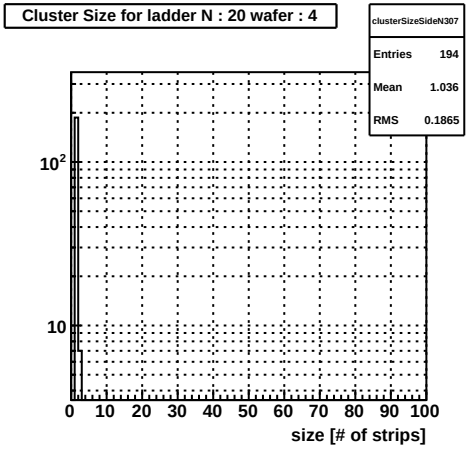

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 482
Mean 1.033
RMS 0.1904
size [# of strips]

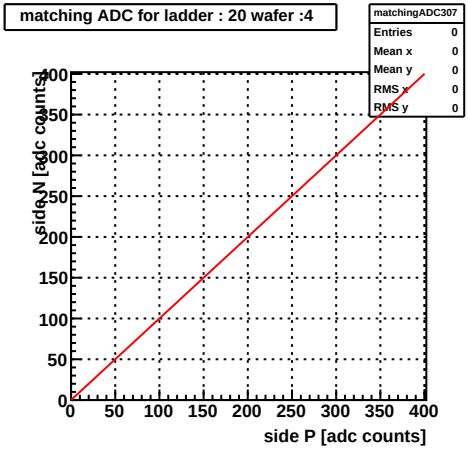

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 8
Mean x 28
Mean y 14.75
RMS x 5.916
RMS y 1.854
side N [adc counts]
side P [adc counts]

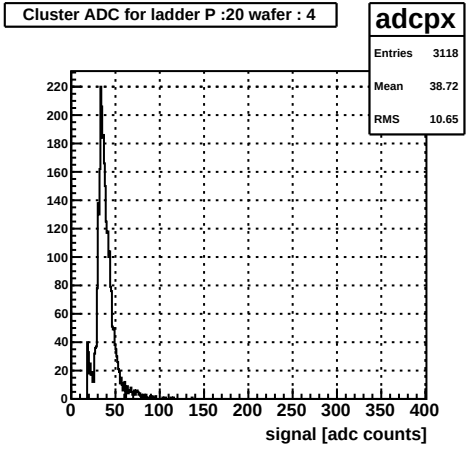

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 5020
Mean 33.08
RMS 10.56
signal [adc counts]

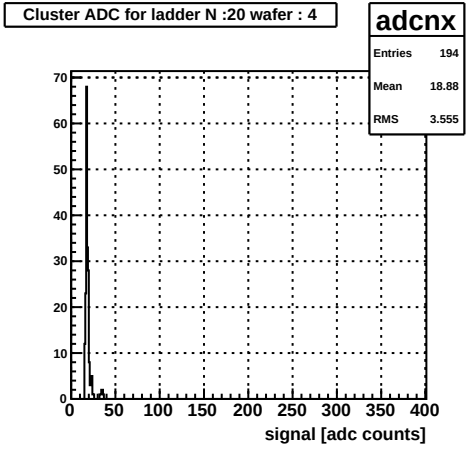

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 482
Mean 16.71
RMS 4.116
signal [adc counts]

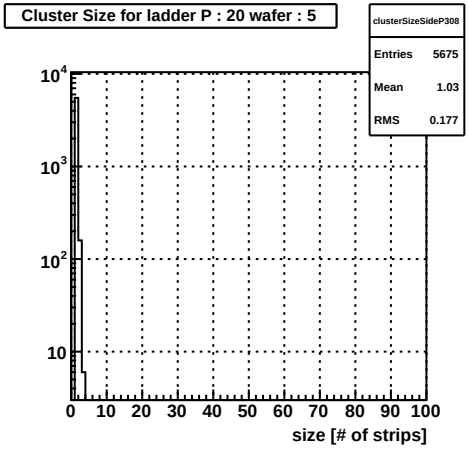

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 3118
Mean 1.028
RMS 0.1742
size [# of strips]

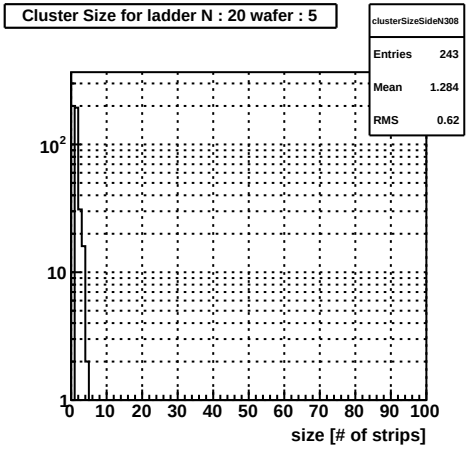

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 194
Mean 1.036
RMS 0.1865
size [# of strips]

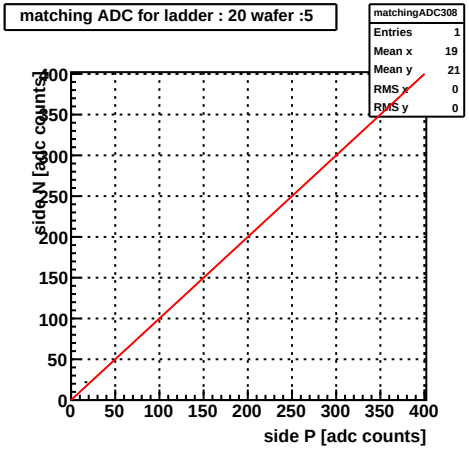

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

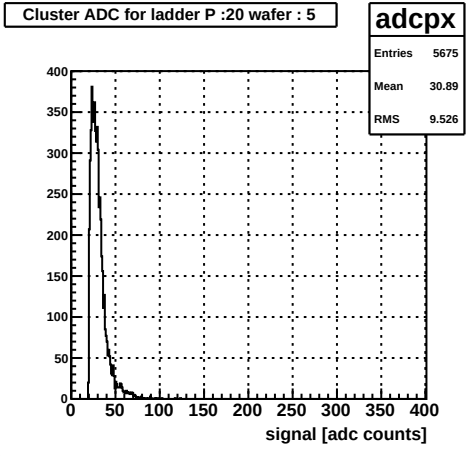

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 3118
Mean 38.72
RMS 10.65
signal [adc counts]

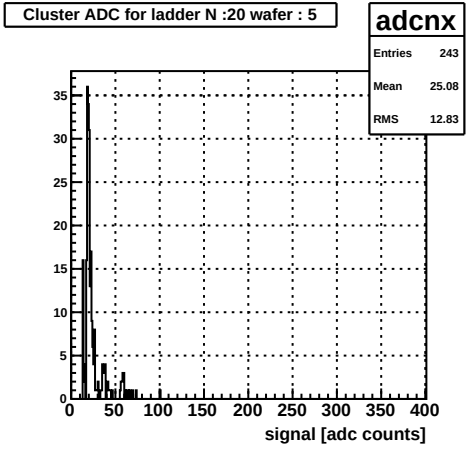

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 194
Mean 18.88
RMS 3.555
signal [adc counts]

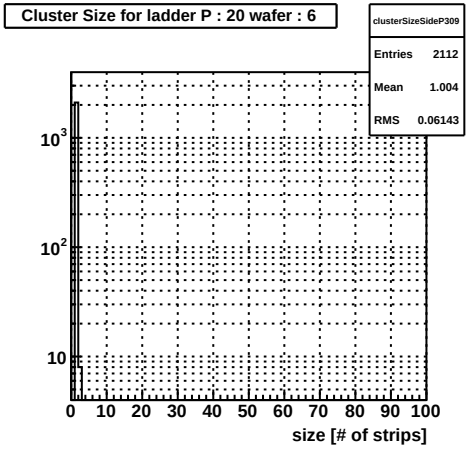

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 5675
Mean 1.03
RMS 0.177
size [# of strips]

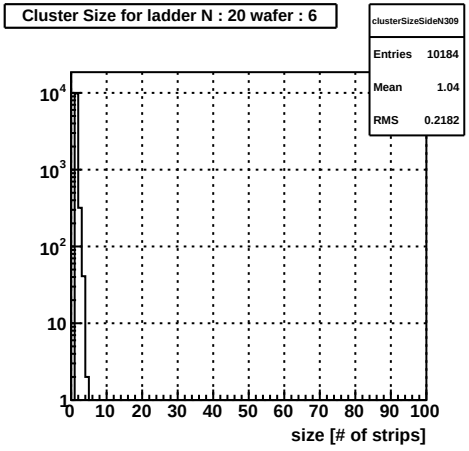

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 243
Mean 1.284
RMS 0.62
size [# of strips]

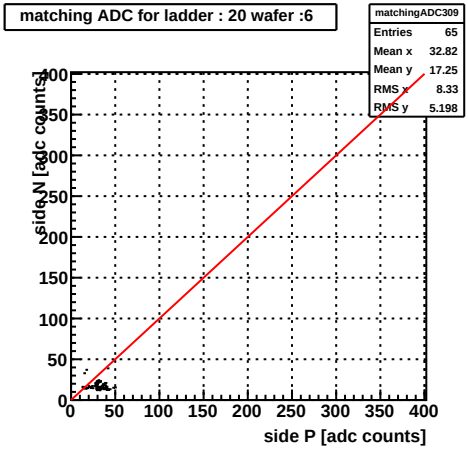

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 1
Mean x 19
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

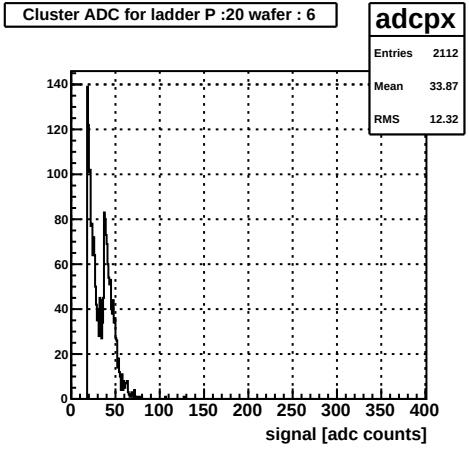

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 5675
Mean 30.89
RMS 9.526
signal [adc counts]

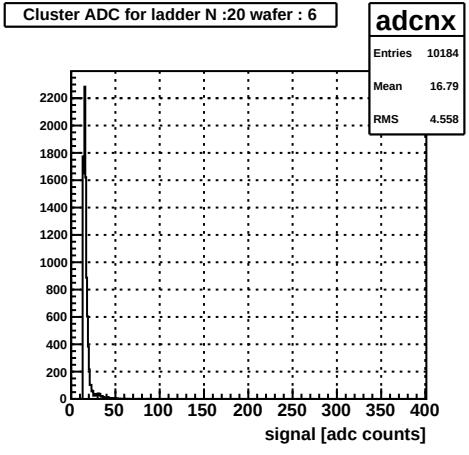

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 243
Mean 25.08
RMS 12.83
signal [adc counts]

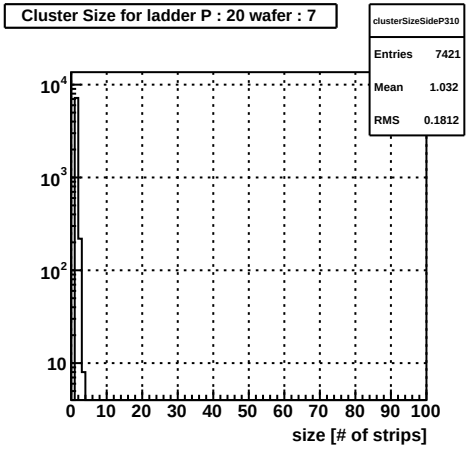

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 2112
Mean 1.004
RMS 0.06143
size [# of strips]

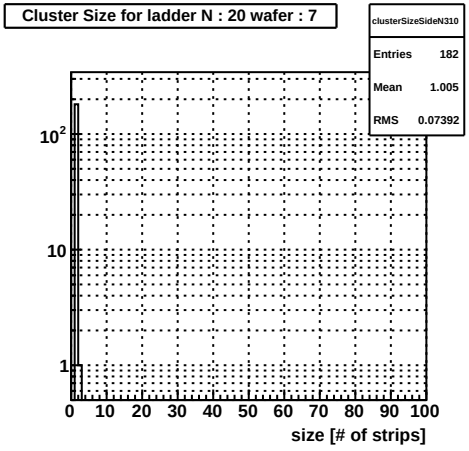

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 10184
Mean 1.04
RMS 0.2182
size [# of strips]

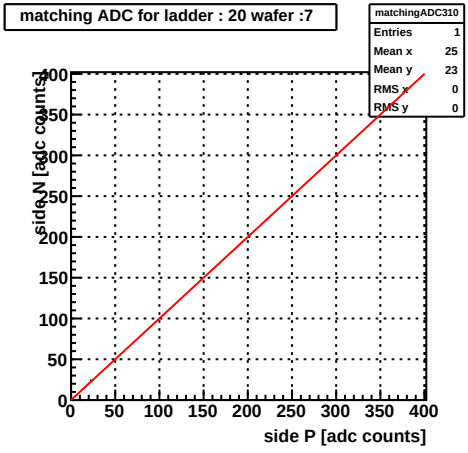

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 65
Mean x 32.82
Mean y 17.25
RMS x 8.33
RMS y 5.198
side N [adc counts]
side P [adc counts]

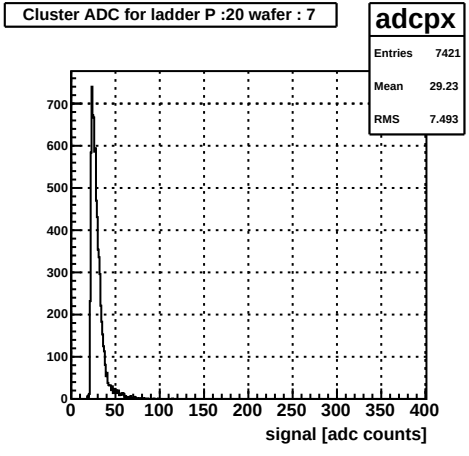

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 2112
Mean 33.87
RMS 12.32
signal [adc counts]

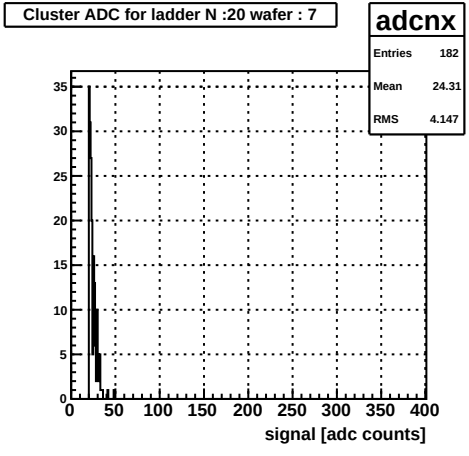

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 10184
Mean 16.79
RMS 4.558
signal [adc counts]

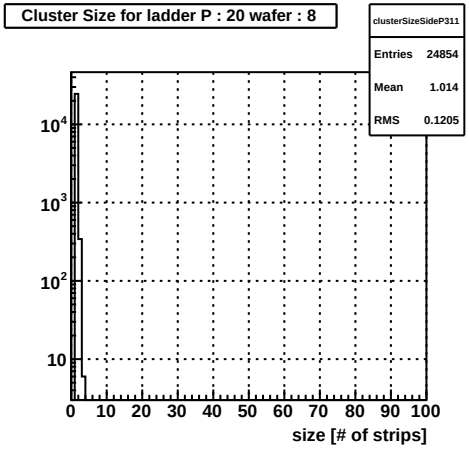

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 7421
Mean 1.032
RMS 0.1812
size [# of strips]

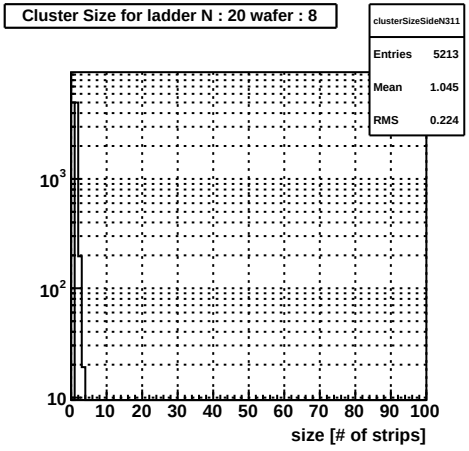

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 182
Mean 1.005
RMS 0.07392
size [# of strips]

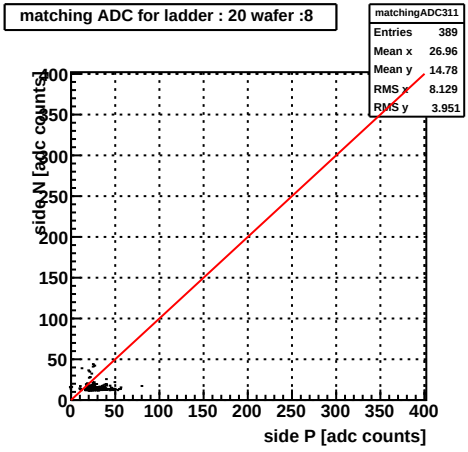

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 25
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

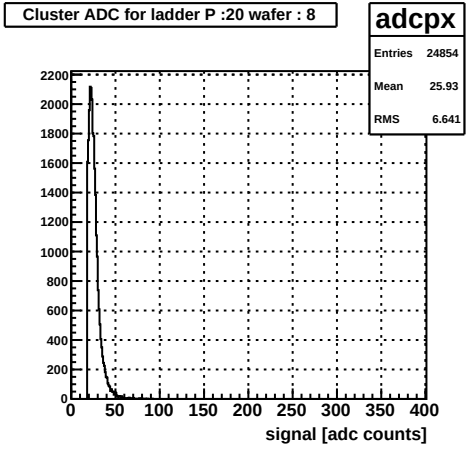

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 7421
Mean 29.23
RMS 7.493
signal [adc counts]

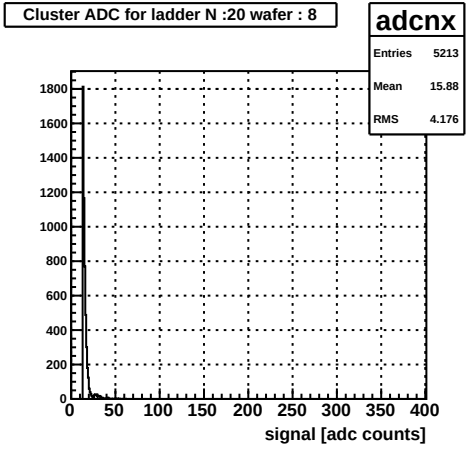

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 182
Mean 24.31
RMS 4.147
signal [adc counts]

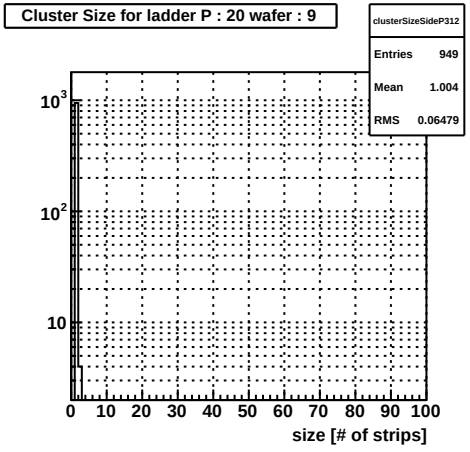

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 24854
Mean 1.014
RMS 0.1205
size [# of strips]

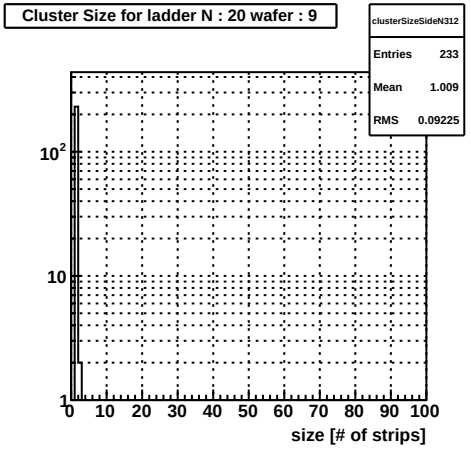

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 5213
Mean 1.045
RMS 0.224
size [# of strips]

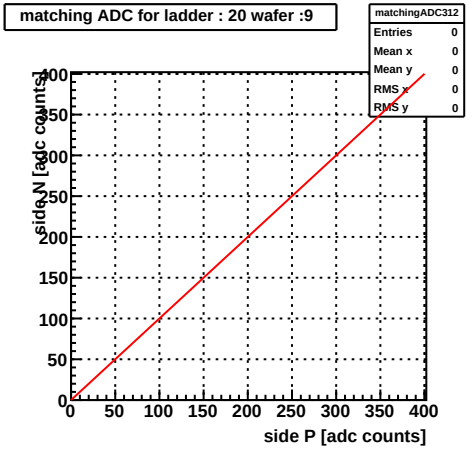

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 389
Mean x 26.96
Mean y 14.78
RMS x 8.129
RMS y 3.951
side N [adc counts]
side P [adc counts]

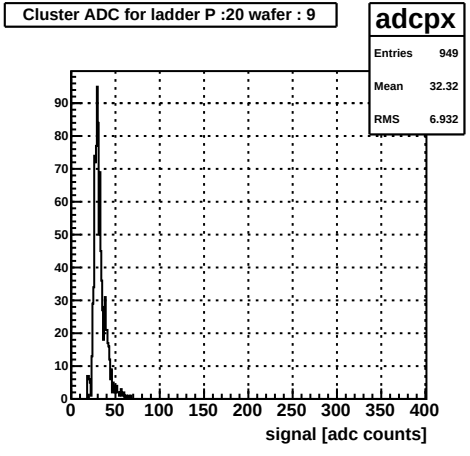

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 24854
Mean 25.93
RMS 6.641
signal [adc counts]

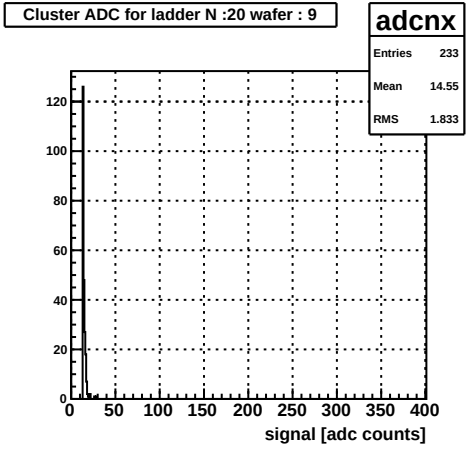

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 5213
Mean 15.88
RMS 4.176
signal [adc counts]

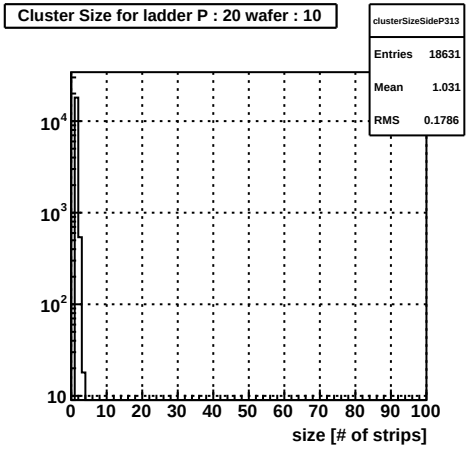

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 949
Mean 1.004
RMS 0.06479
size [# of strips]

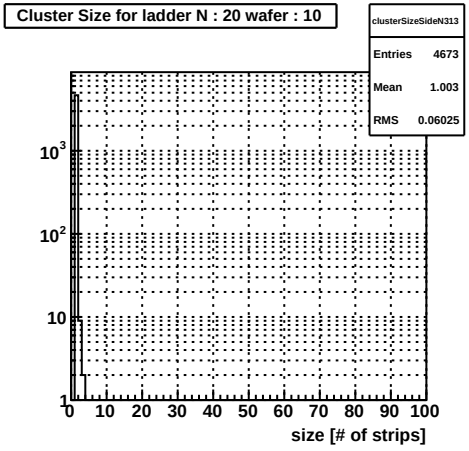

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 233
Mean 1.009
RMS 0.09225
size [# of strips]

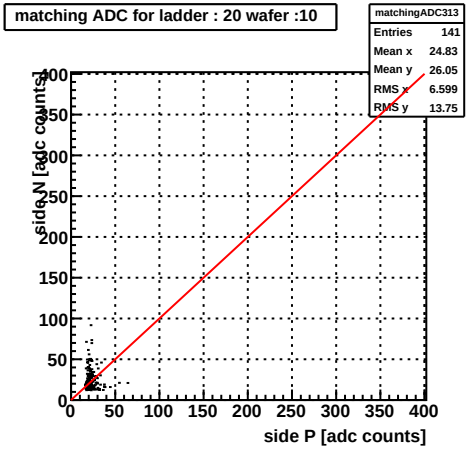

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

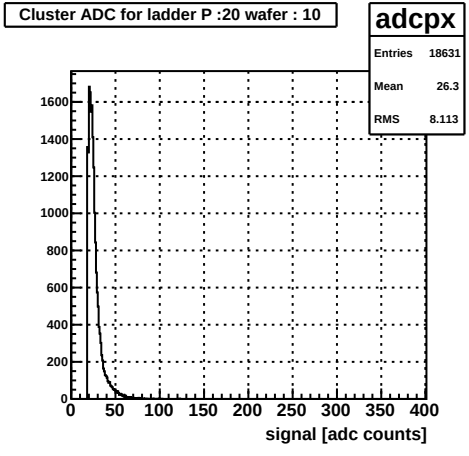

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 949
Mean 32.32
RMS 6.932
signal [adc counts]

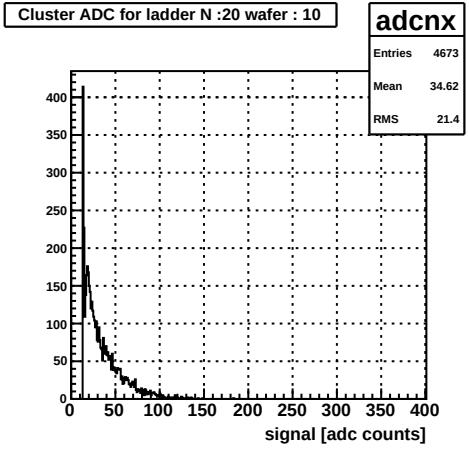

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 233
Mean 14.55
RMS 1.833
signal [adc counts]

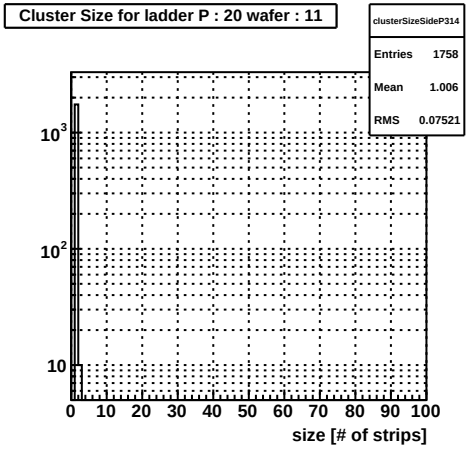

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 18631
Mean 1.031
RMS 0.1786
size [# of strips]

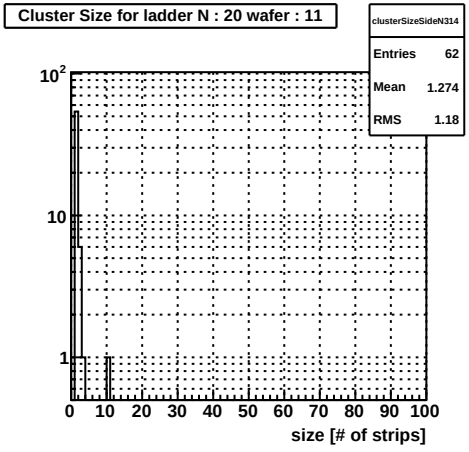

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4673
Mean 1.003
RMS 0.06025
size [# of strips]

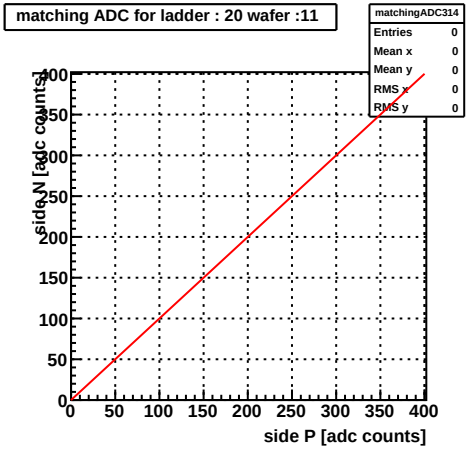

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 141
Mean x 24.83
Mean y 26.05
RMS x 6.599
RMS y 13.75
side N [adc counts]
side P [adc counts]

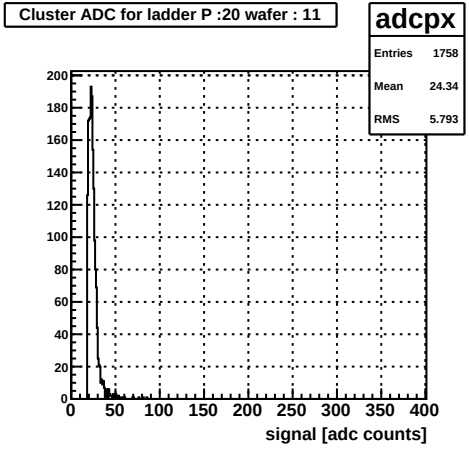

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 18631
Mean 26.3
RMS 8.113
signal [adc counts]

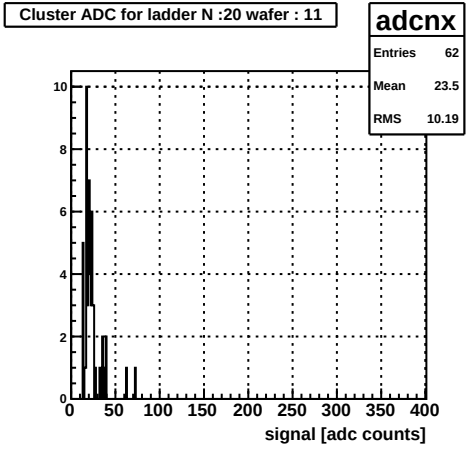

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4673
Mean 34.62
RMS 21.4
signal [adc counts]

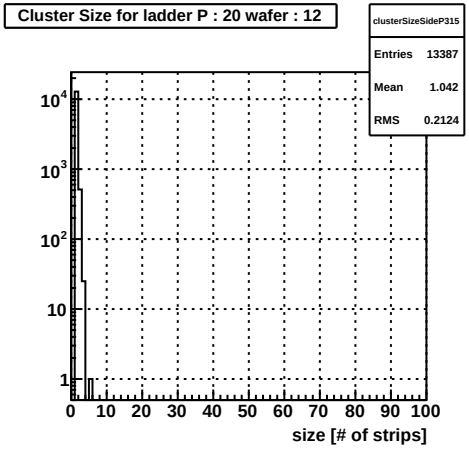

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1758
Mean 1.006
RMS 0.07521
size [# of strips]

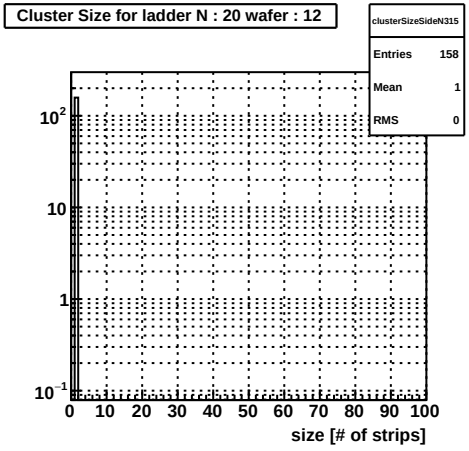

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 62
Mean 1.274
RMS 1.18
size [# of strips]

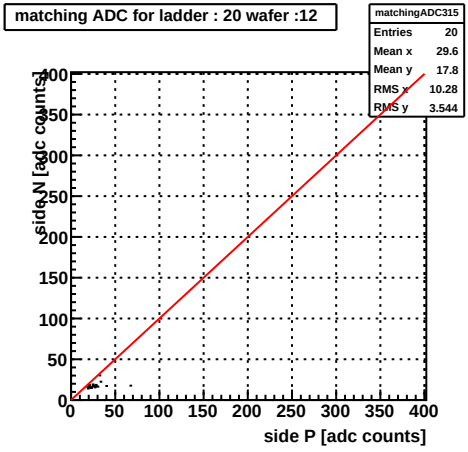

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

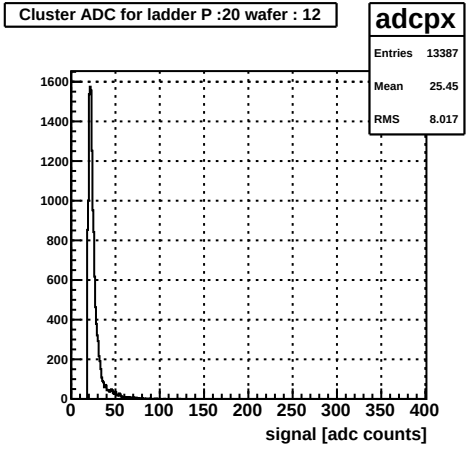

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1758
Mean 24.34
RMS 5.793
signal [adc counts]

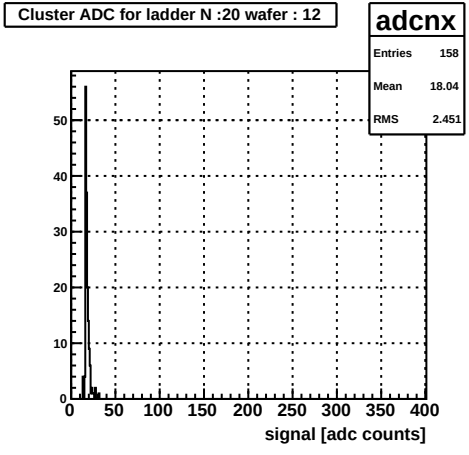

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 62
Mean 23.5
RMS 10.19
signal [adc counts]

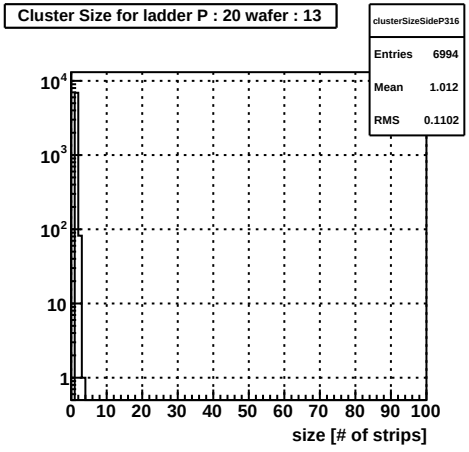

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 13387
Mean 1.042
RMS 0.2124
size [# of strips]

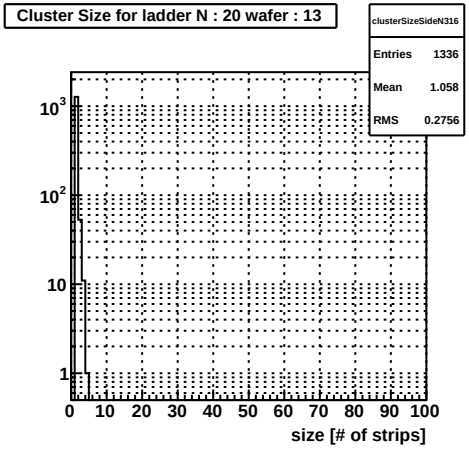

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 158
Mean 1
RMS 0
size [# of strips]

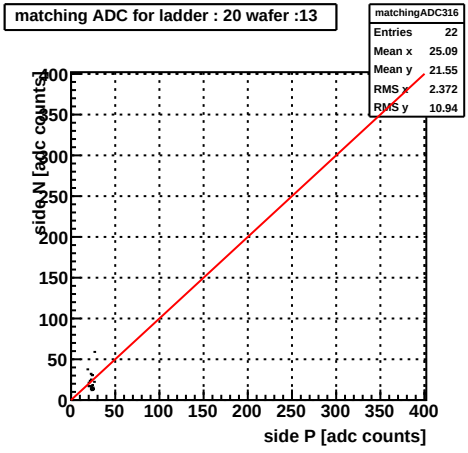

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 20
Mean x 29.6
Mean y 17.8
RMS x 10.28
RMS y 3.544
side N [adc counts]
side P [adc counts]

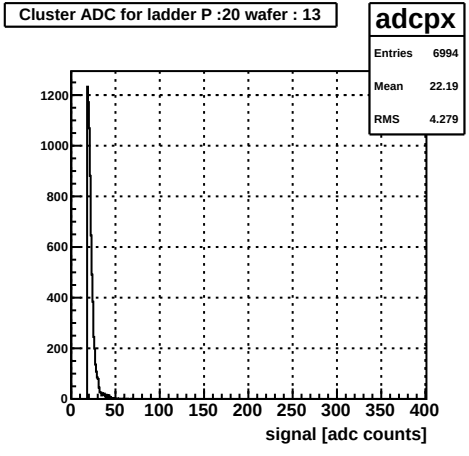

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 13387
Mean 25.45
RMS 8.017
signal [adc counts]

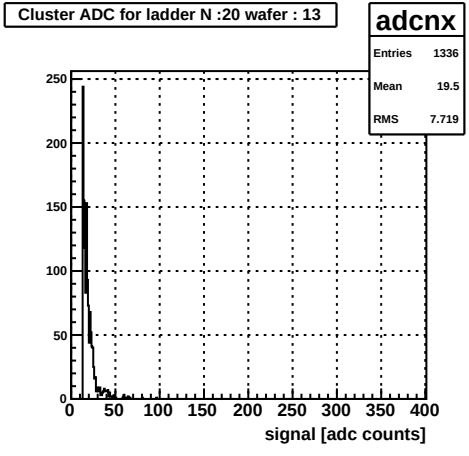

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 158
Mean 18.04
RMS 2.451
signal [adc counts]

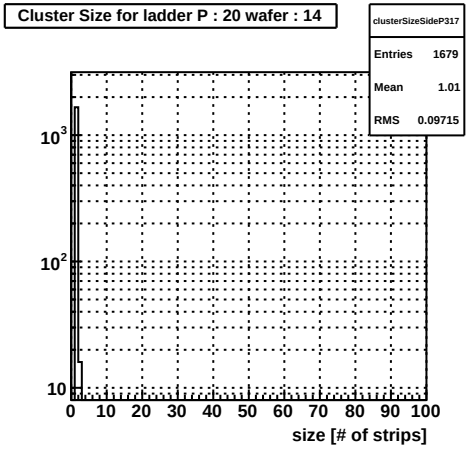

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 6994
Mean 1.012
RMS 0.1102
size [# of strips]

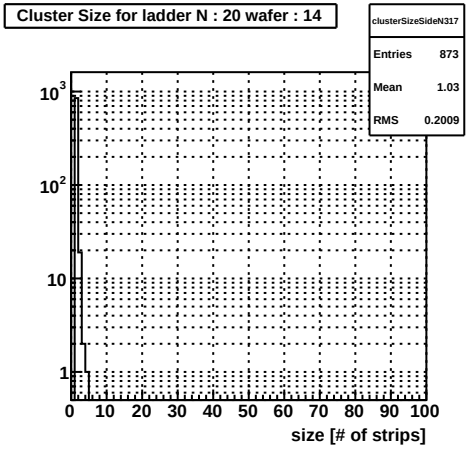

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1336
Mean 1.058
RMS 0.2756
size [# of strips]

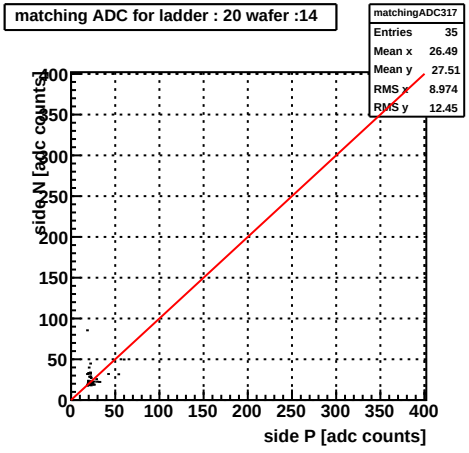

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 22
Mean x 25.09
Mean y 21.55
RMS x 2.372
RMS y 10.94
side N [adc counts]
side P [adc counts]

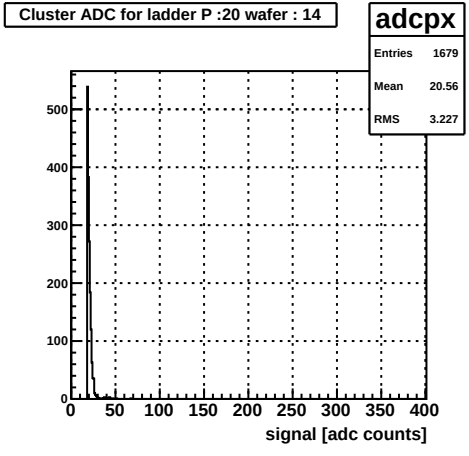

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 6994
Mean 22.19
RMS 4.279
signal [adc counts]

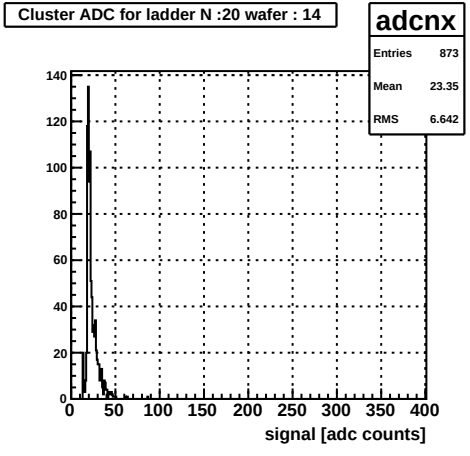

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1336
Mean 19.5
RMS 7.719
signal [adc counts]

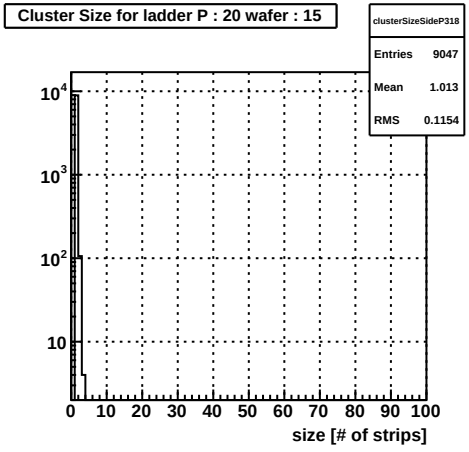

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1679
Mean 1.01
RMS 0.09715
size [# of strips]

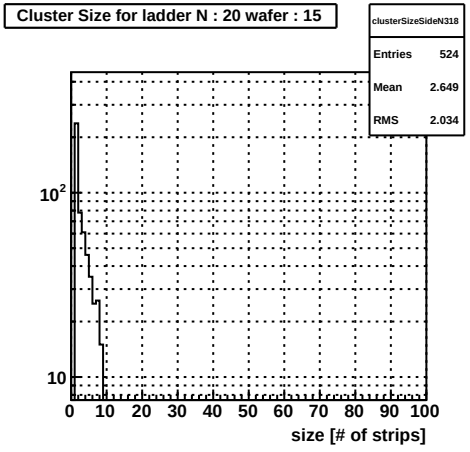

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 873
Mean 1.03
RMS 0.2009
size [# of strips]

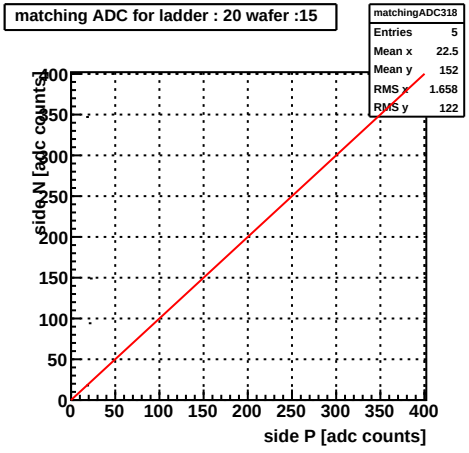

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 35
Mean x 26.49
Mean y 27.51
RMS x 8.974
RMS y 12.45
side N [adc counts]
side P [adc counts]

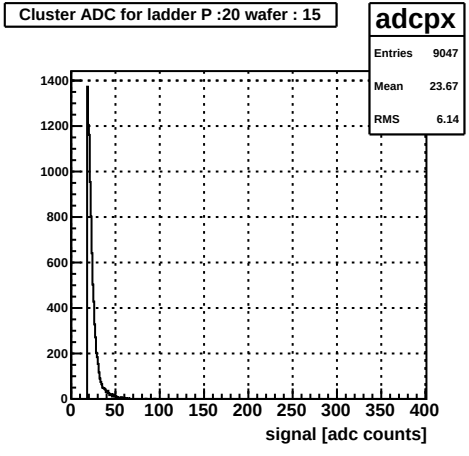

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1679
Mean 20.56
RMS 3.227
signal [adc counts]

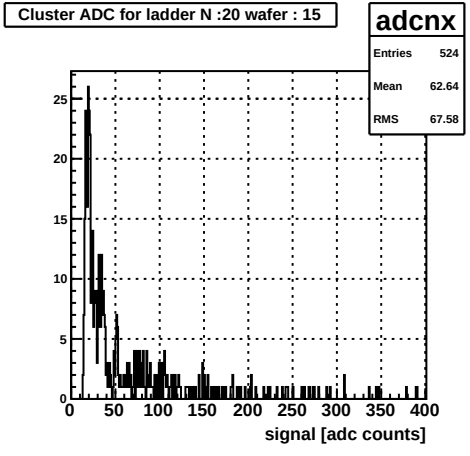

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 873
Mean 23.35
RMS 6.642
signal [adc counts]

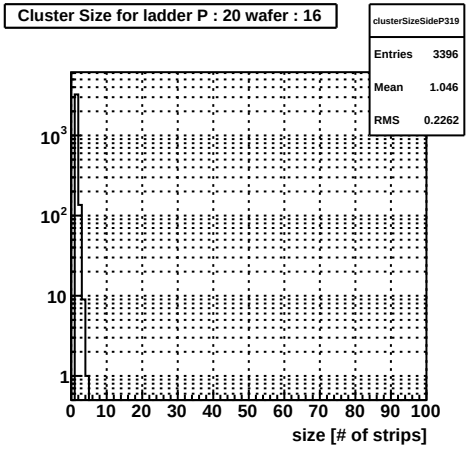

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 9047
Mean 1.013
RMS 0.1154
size [# of strips]

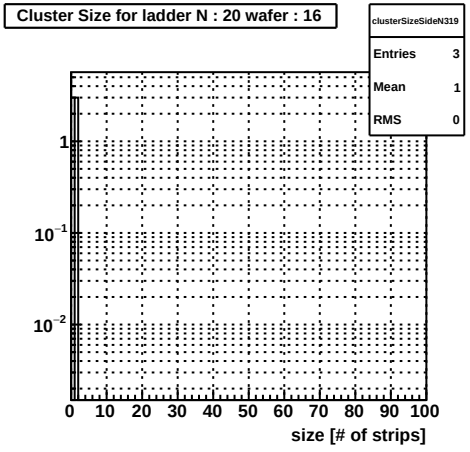

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 524
Mean 2.649
RMS 2.034
size [# of strips]

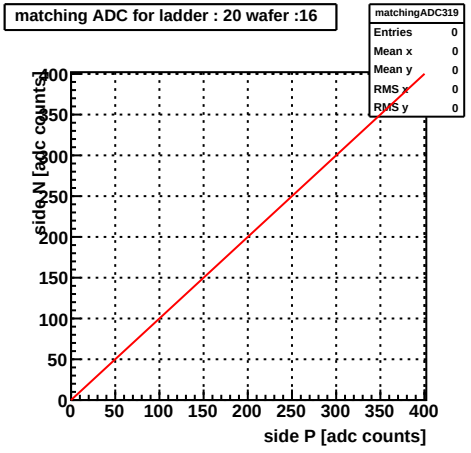

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 5
Mean x 22.5
Mean y 152
RMS x 1.658
RMS y 122
side N [adc counts]
side P [adc counts]

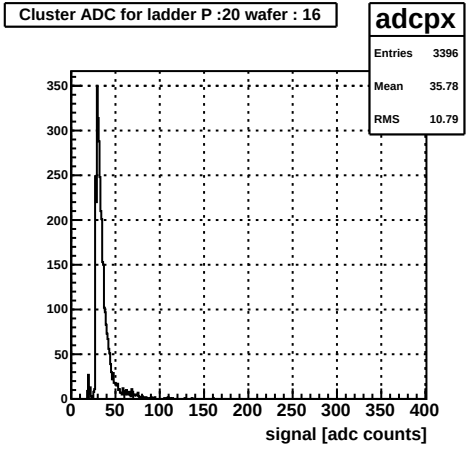

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 9047
Mean 23.67
RMS 6.14
signal [adc counts]

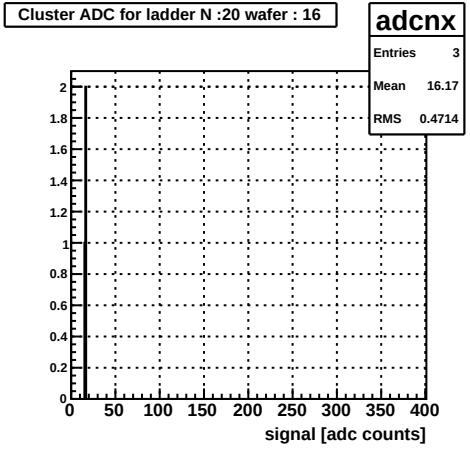

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 524
Mean 62.64
RMS 67.58
signal [adc counts]

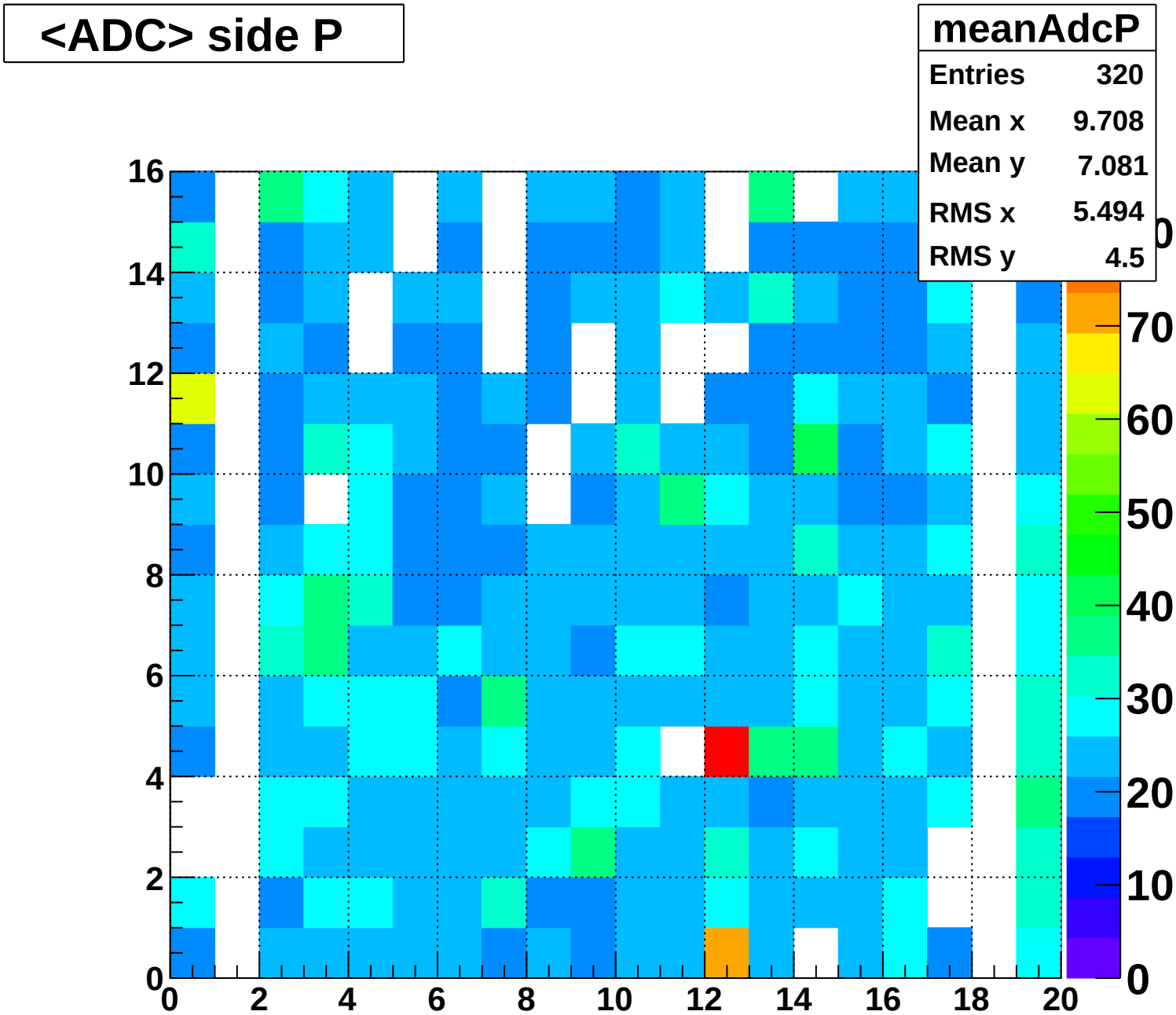

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 3396
Mean 1.046
RMS 0.2262
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 3
Mean 1
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

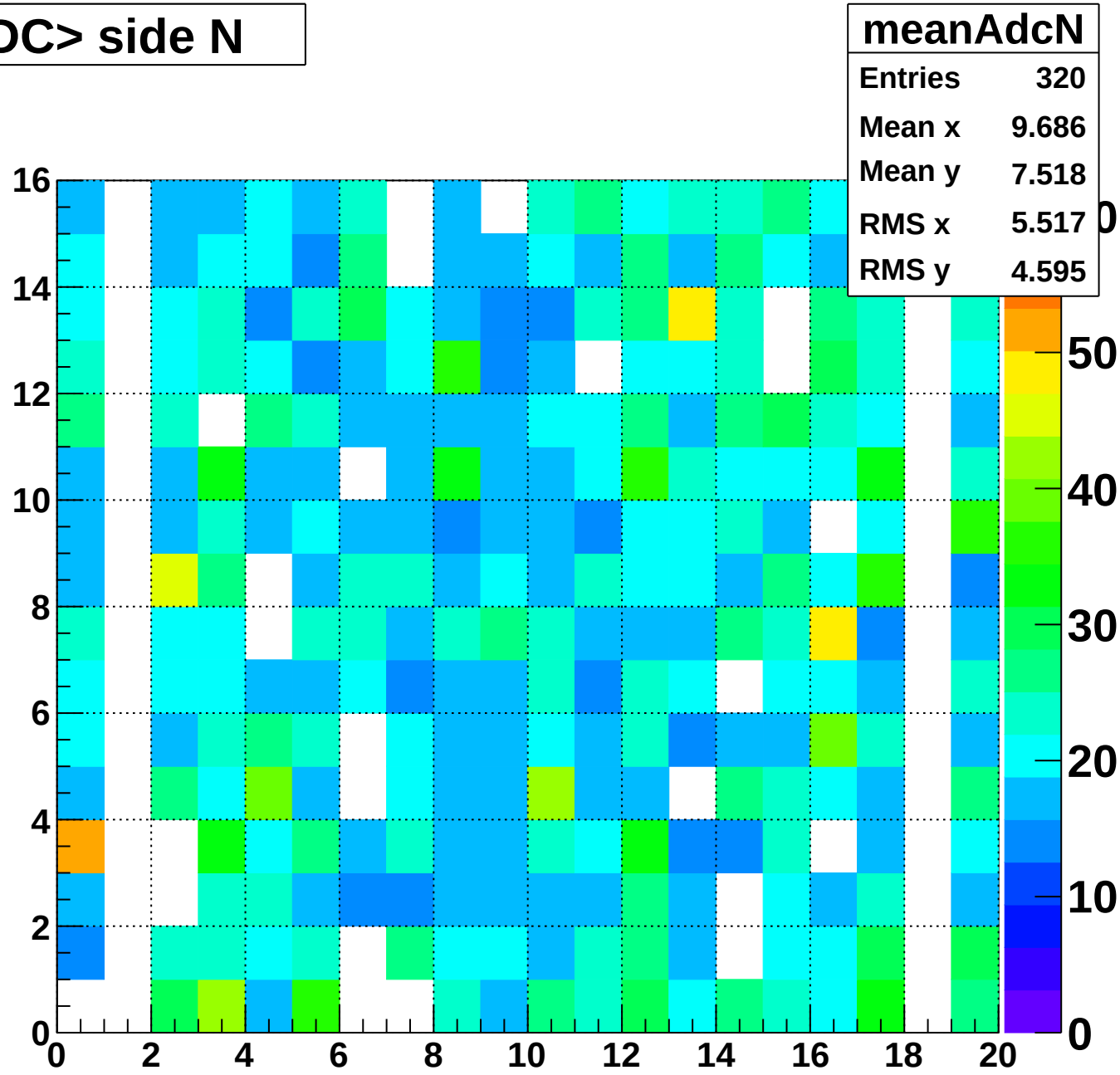

Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 3396
Mean 35.78
RMS 10.79
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 3
Mean 16.17
RMS 0.4714
signal [adc counts]



2016-06-28 05:27:41

<ADC> side N



2016-06-28 05:27:41