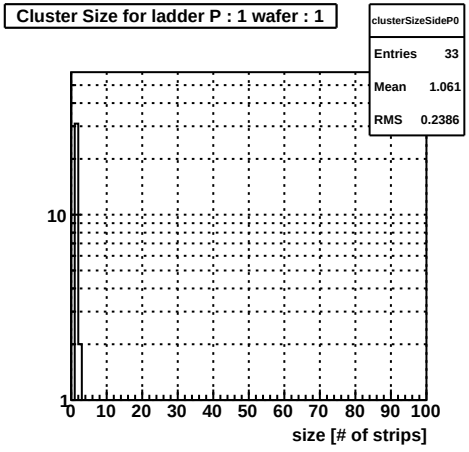
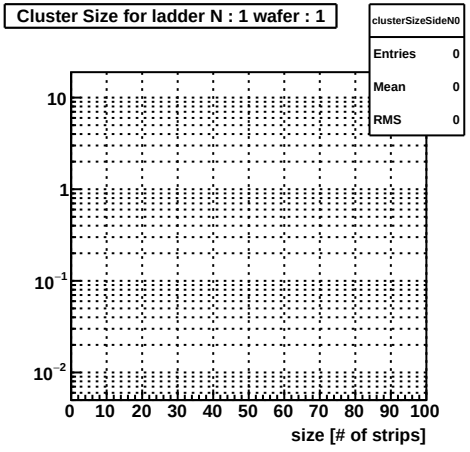
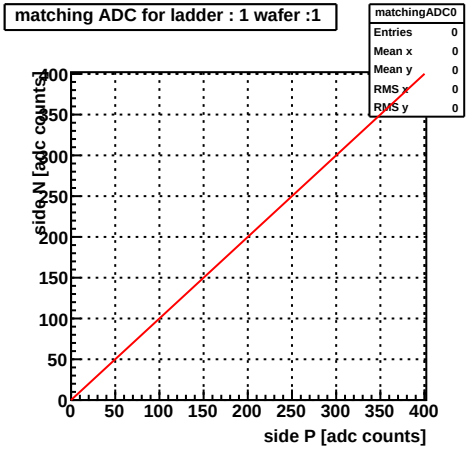
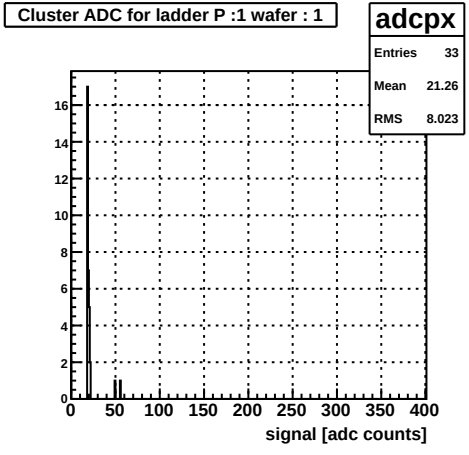
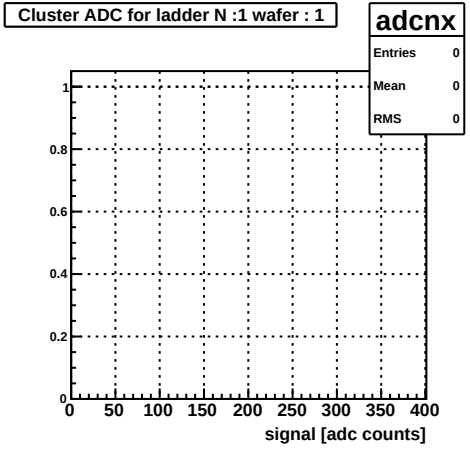
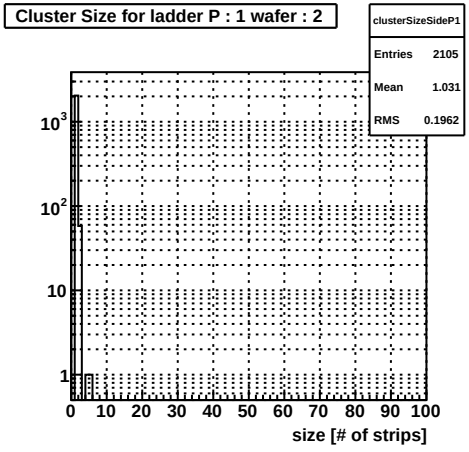

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 33
Mean 1.061
RMS 0.2386
size [# of strips]

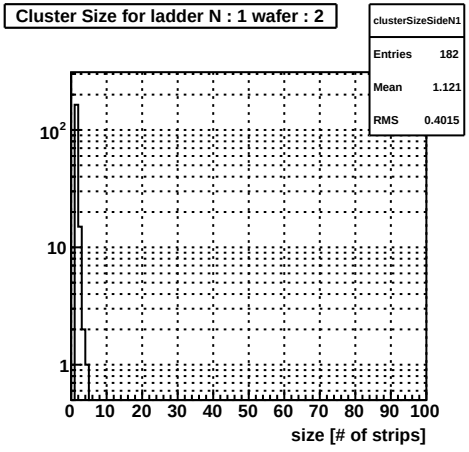

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

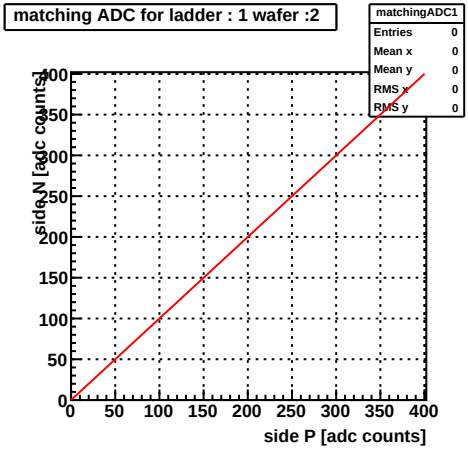

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

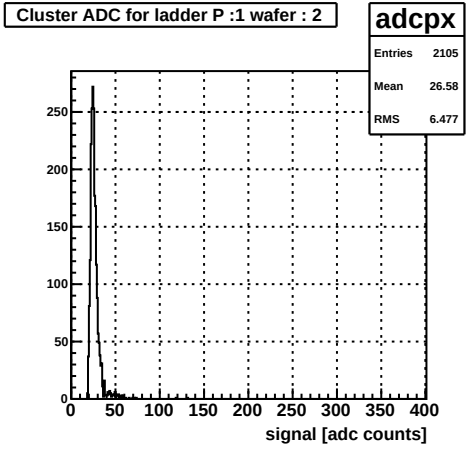

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 33
Mean 21.26
RMS 8.023
signal [adc counts]

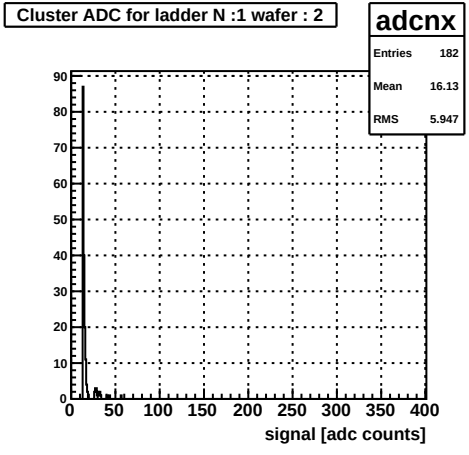

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

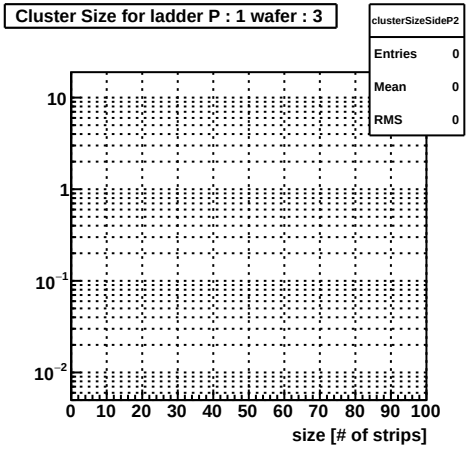

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2105
Mean 1.031
RMS 0.1962
size [# of strips]

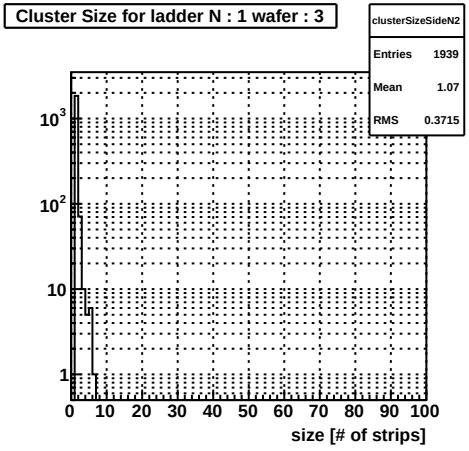

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 182
Mean 1.121
RMS 0.4015
size [# of strips]

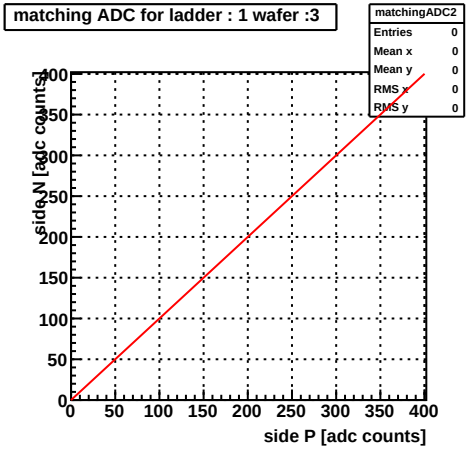

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

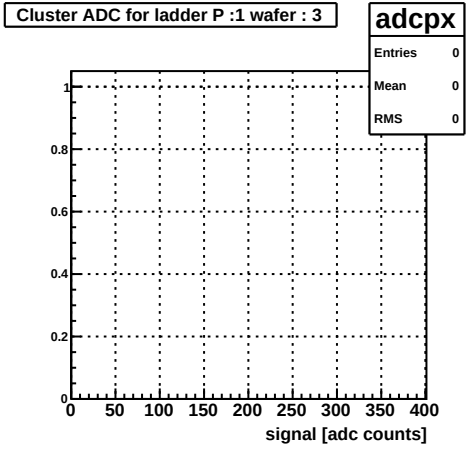

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2105
Mean 26.58
RMS 6.477
signal [adc counts]

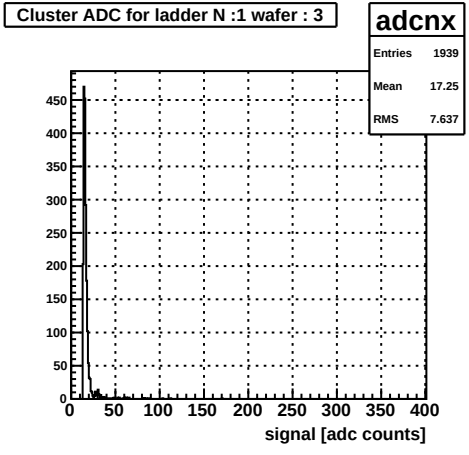

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 182
Mean 16.13
RMS 5.947
signal [adc counts]

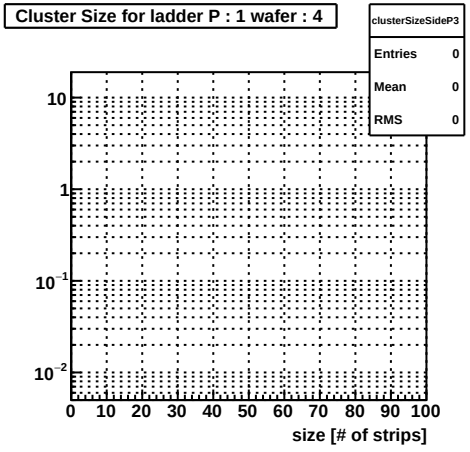

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

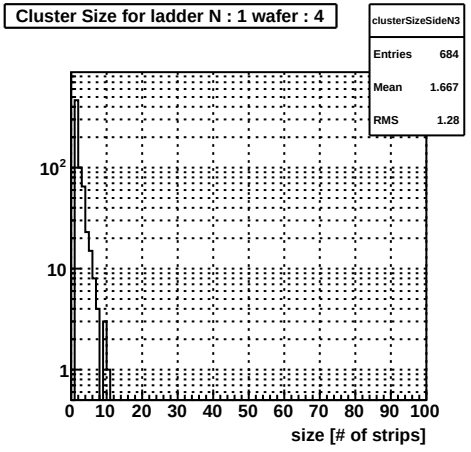

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1939
Mean 1.07
RMS 0.3715
size [# of strips]

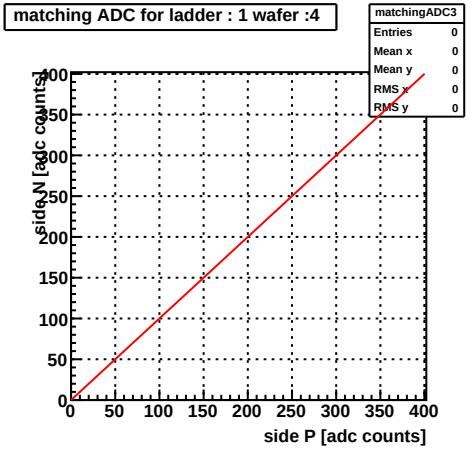

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

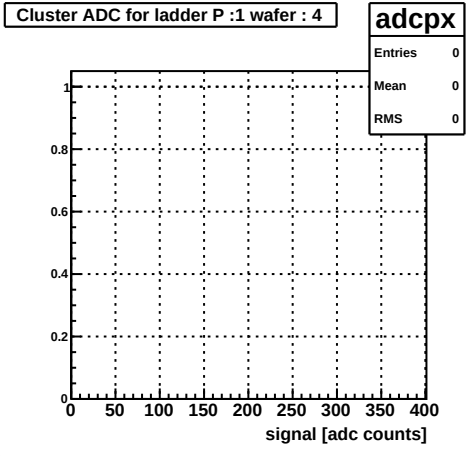

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

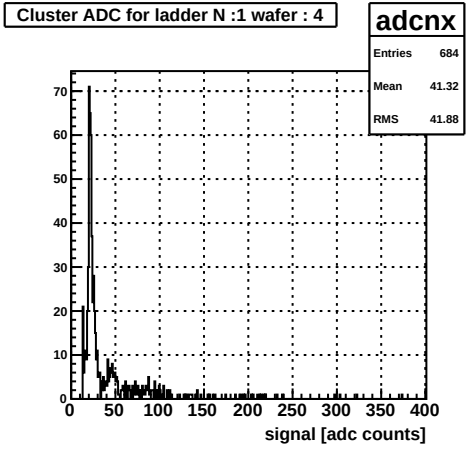

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1939
Mean 17.25
RMS 7.637
signal [adc counts]

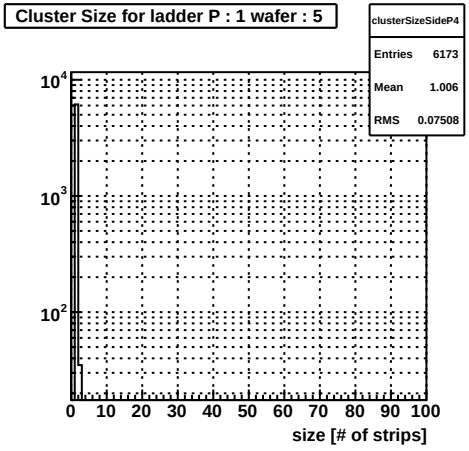

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

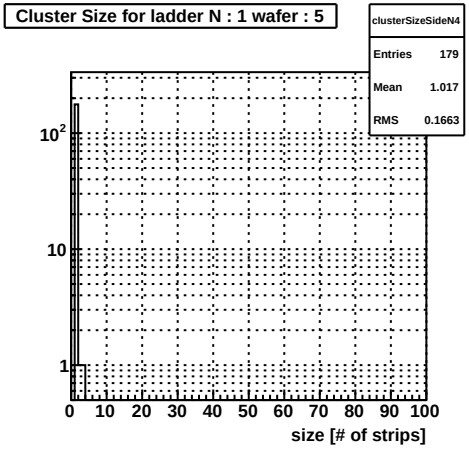

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 684
Mean 1.667
RMS 1.28
size [# of strips]

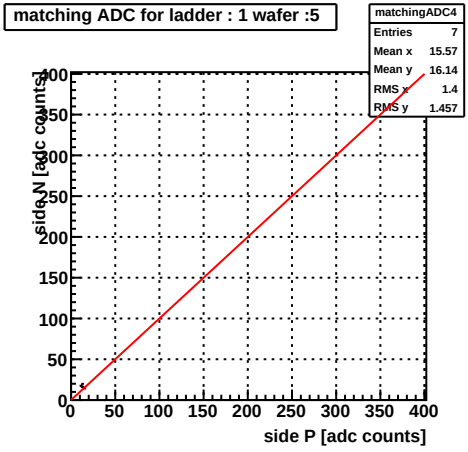

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

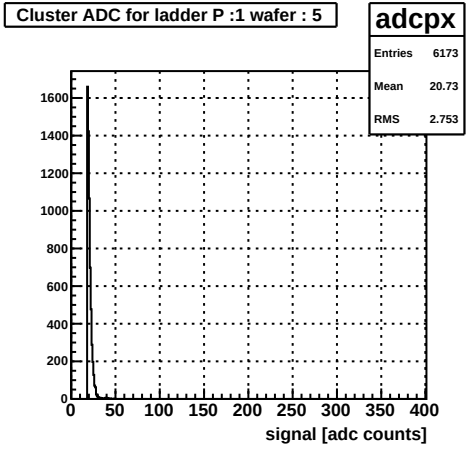

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

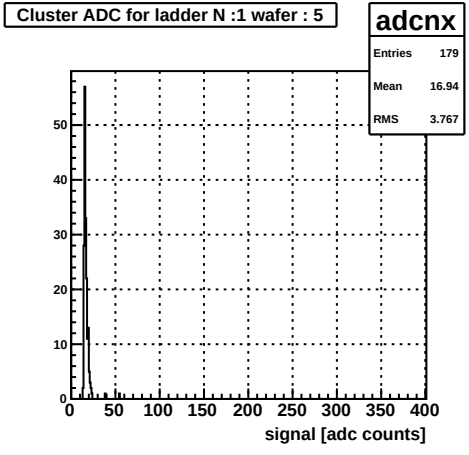

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 684
Mean 41.32
RMS 41.88
signal [adc counts]

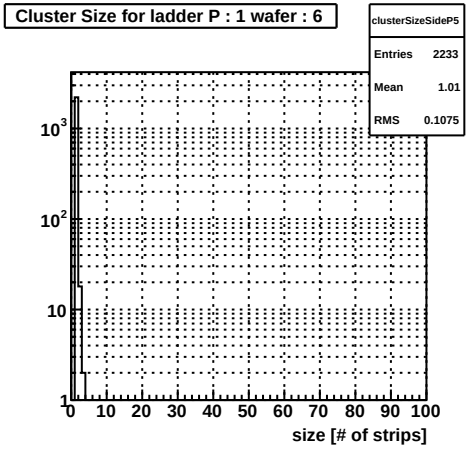

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 6173
Mean 1.006
RMS 0.07508
size [# of strips]

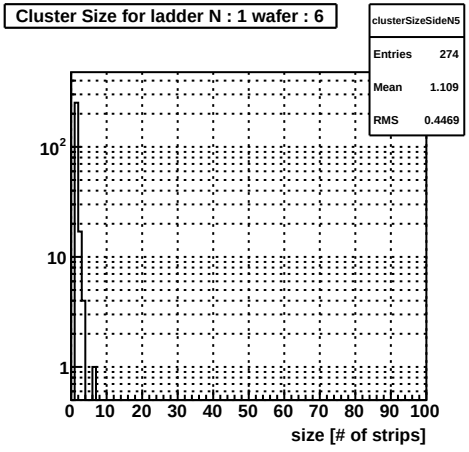

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 179
Mean 1.017
RMS 0.1663
size [# of strips]

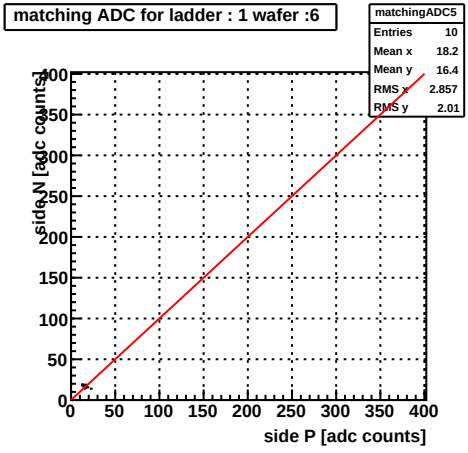

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 7
Mean x 15.57
Mean y 16.14
RMS x 1.4
RMS y 1.457
side N [adc counts]
side P [adc counts]

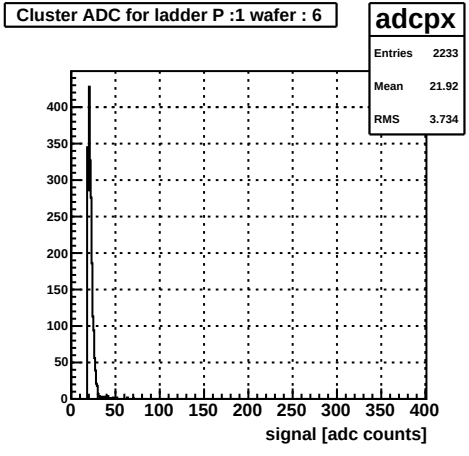

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 6173
Mean 20.73
RMS 2.753
signal [adc counts]

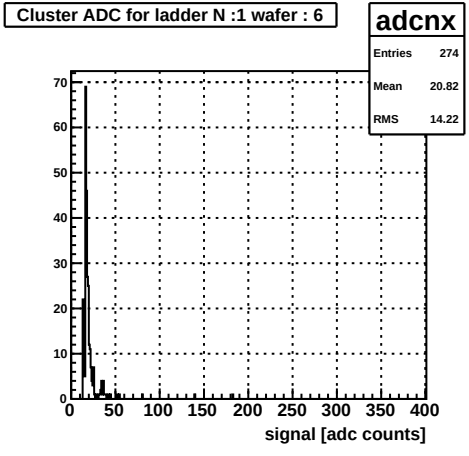

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 179
Mean 16.94
RMS 3.767
signal [adc counts]

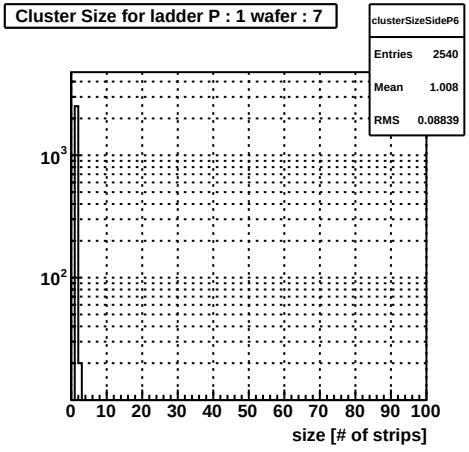

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 2233
Mean 1.01
RMS 0.1075
size [# of strips]

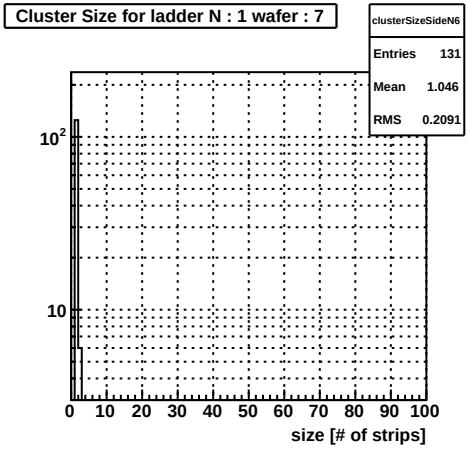

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 274
Mean 1.109
RMS 0.4469
size [# of strips]

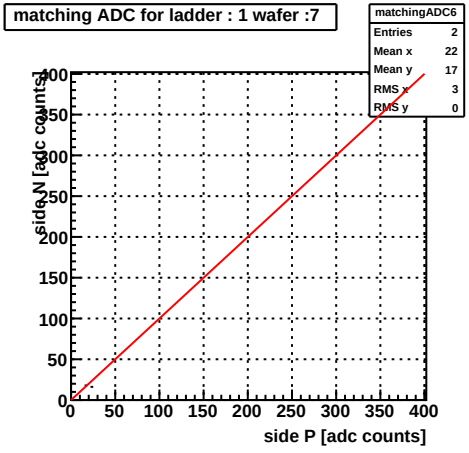

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 10
Mean x 18.2
Mean y 16.4
RMS x 2.857
RMS y 2.01
side N [adc counts]
side P [adc counts]

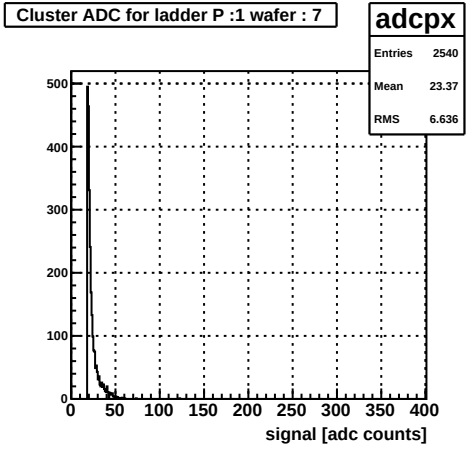

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 2233
Mean 21.92
RMS 3.734
signal [adc counts]

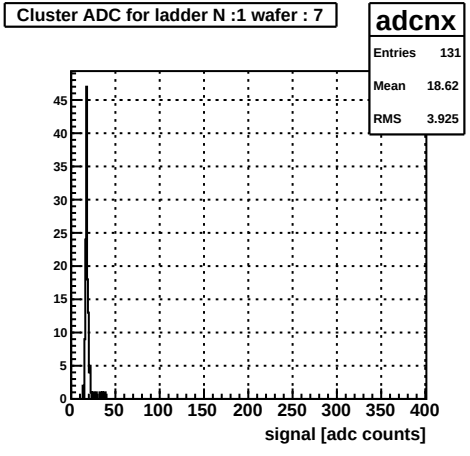

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 274
Mean 20.82
RMS 14.22
signal [adc counts]

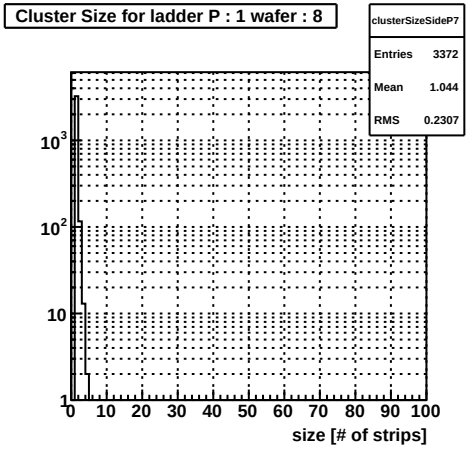

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 2540
Mean 1.008
RMS 0.08839
size [# of strips]

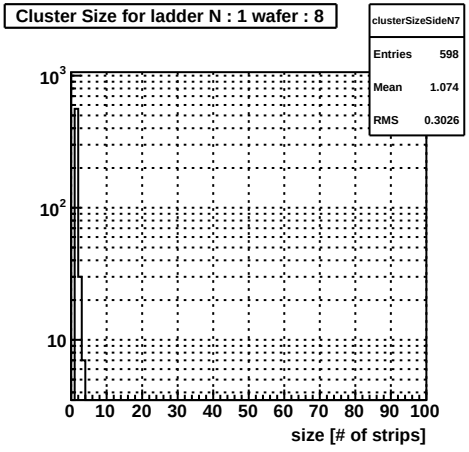

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 131
Mean 1.046
RMS 0.2091
size [# of strips]

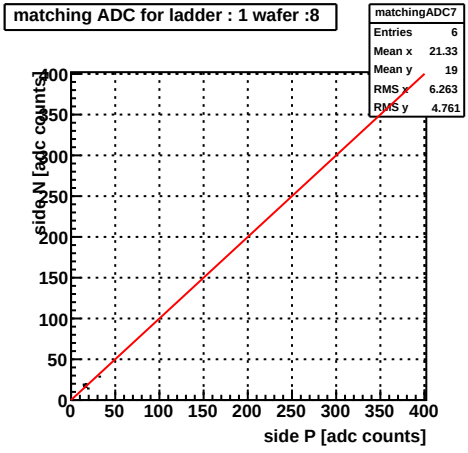

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 2
Mean x 22
Mean y 17
RMS x 3
RMS y 0
side N [adc counts]
side P [adc counts]

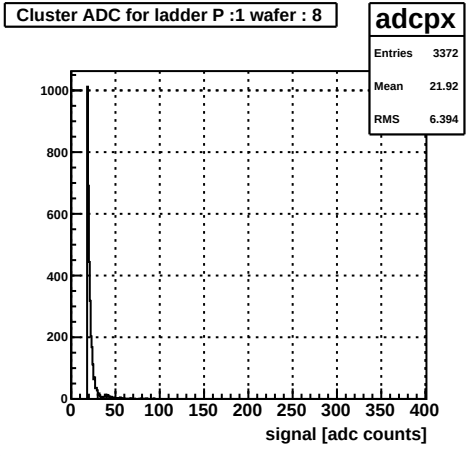

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 2540
Mean 23.37
RMS 6.636
signal [adc counts]

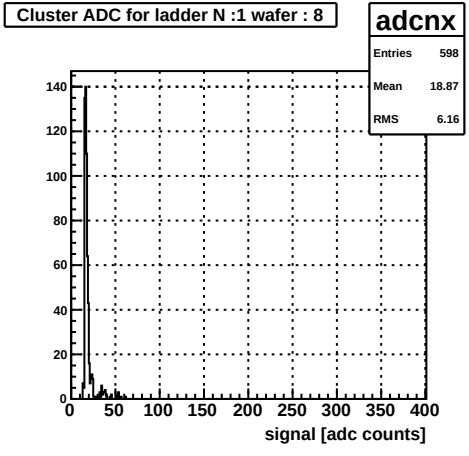

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 131
Mean 18.62
RMS 3.925
signal [adc counts]

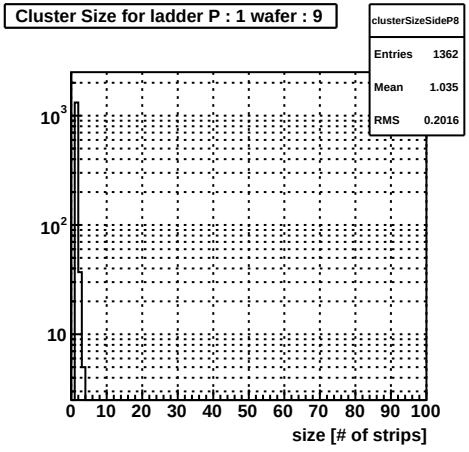

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 3372
Mean 1.044
RMS 0.2307
size [# of strips]

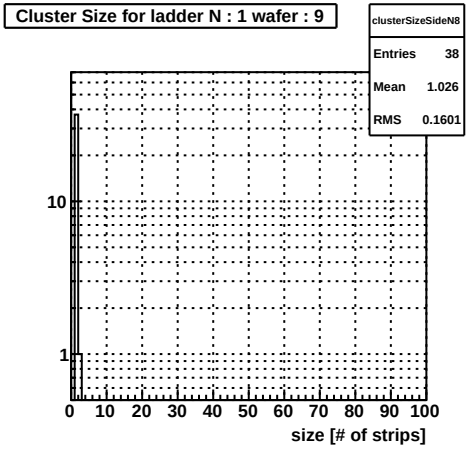

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 598
Mean 1.074
RMS 0.3026
size [# of strips]

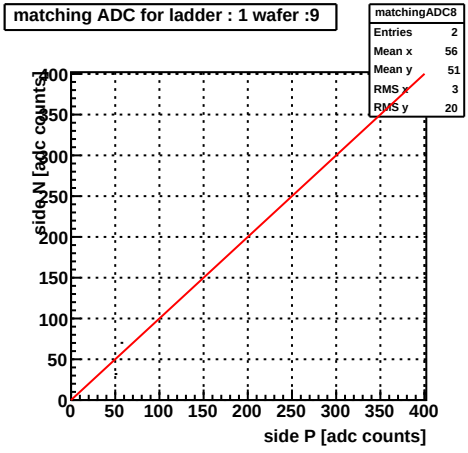

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 6
Mean x 21.33
Mean y 19
RMS x 6.263
RMS y 4.761
side N [adc counts]
side P [adc counts]

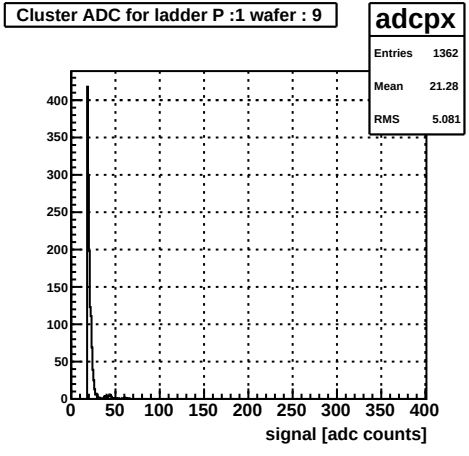

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 3372
Mean 21.92
RMS 6.394
signal [adc counts]

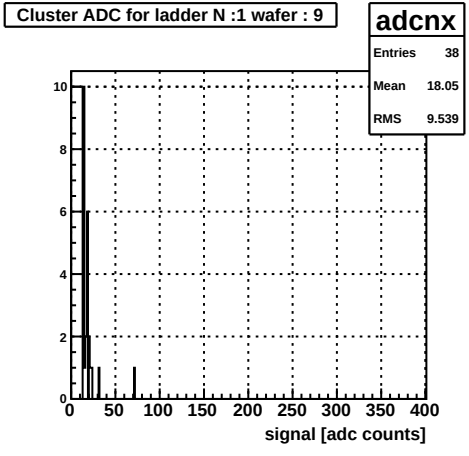

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 598
Mean 18.87
RMS 6.16
signal [adc counts]

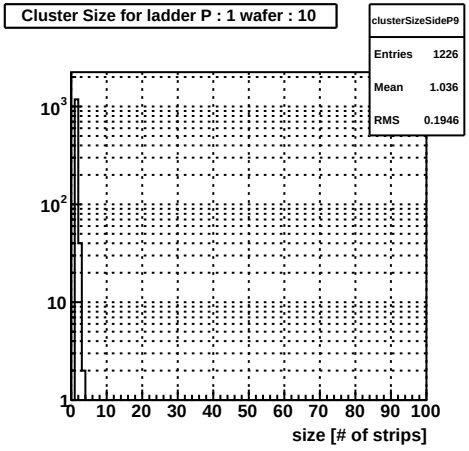

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1362
Mean 1.035
RMS 0.2016
size [# of strips]

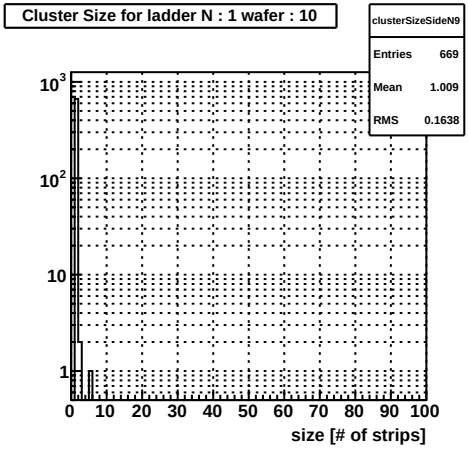

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

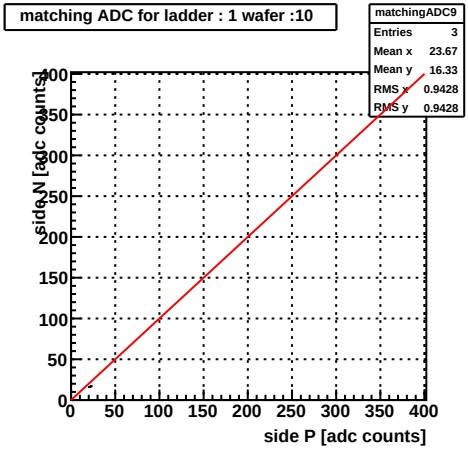

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 2
Mean x 56
Mean y 51
RMS x 3
RMS y 20
side N [adc counts]
side P [adc counts]

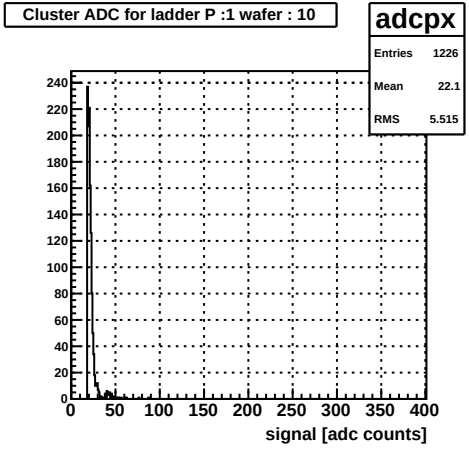

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1362
Mean 21.28
RMS 5.081
signal [adc counts]

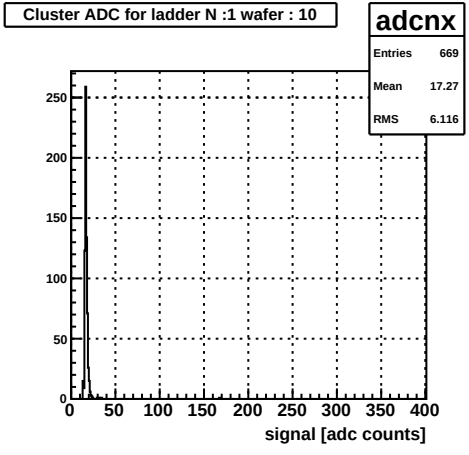

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 38
Mean 18.05
RMS 9.539
signal [adc counts]

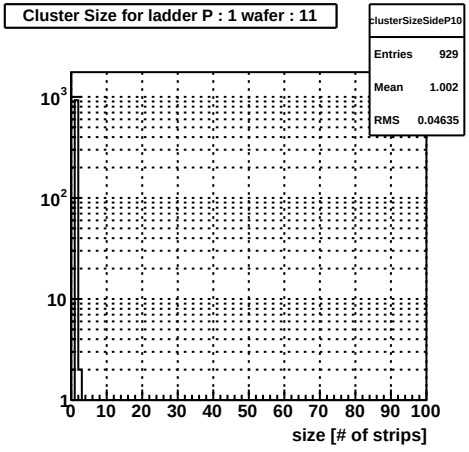

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1226
Mean 1.036
RMS 0.1946
size [# of strips]

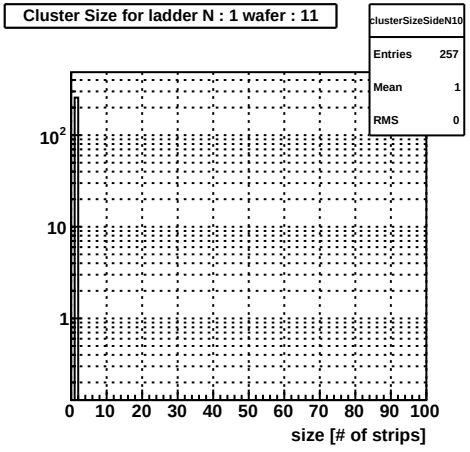

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 669
Mean 1.009
RMS 0.1638
size [# of strips]

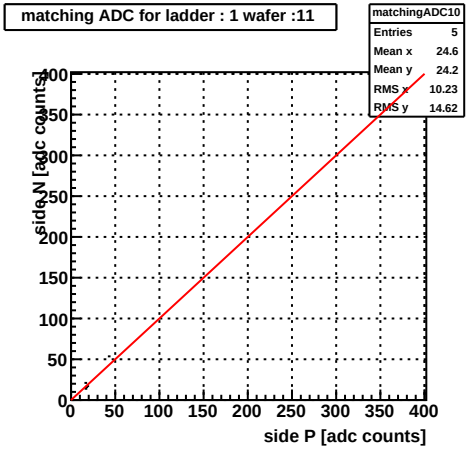

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 3
Mean x 23.67
Mean y 16.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

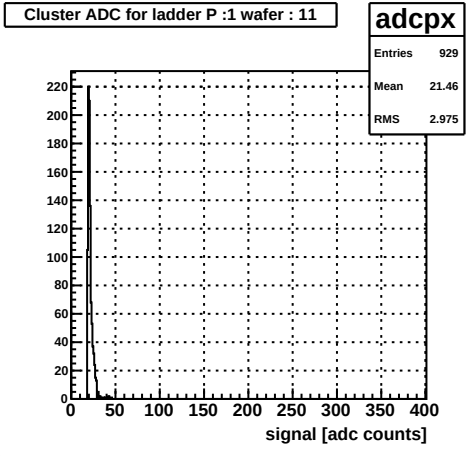

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1226
Mean 22.1
RMS 5.515
signal [adc counts]

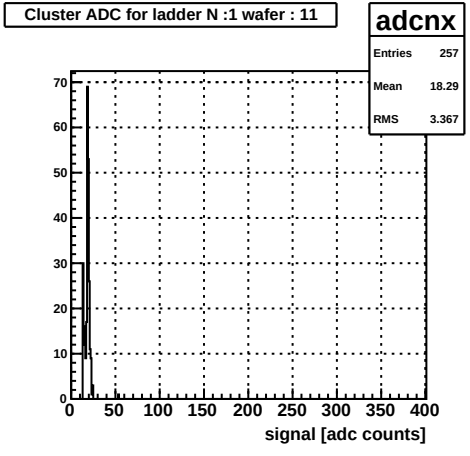

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 669
Mean 17.27
RMS 6.116
signal [adc counts]

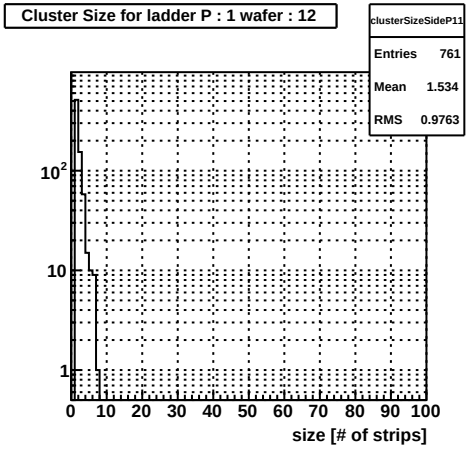

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 929
Mean 1.002
RMS 0.04635
size [# of strips]

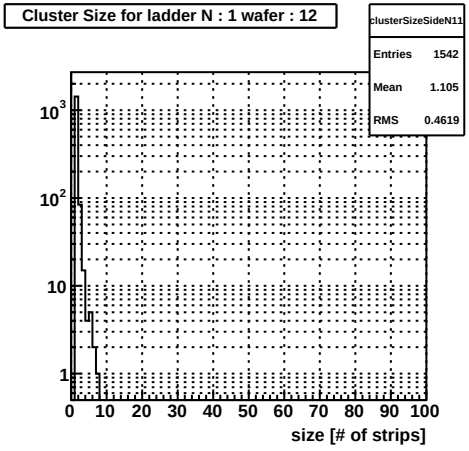

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 257
Mean 1
RMS 0
size [# of strips]

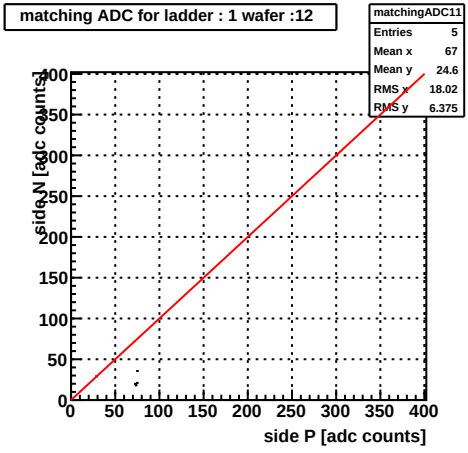

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 5
Mean x 24.6
Mean y 24.2
RMS x 10.23
RMS y 14.62
side N [adc counts]
side P [adc counts]

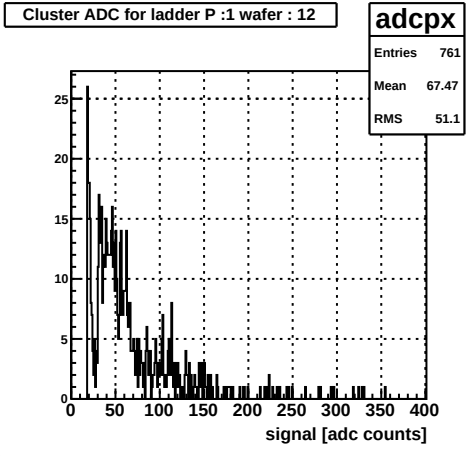

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 929
Mean 21.46
RMS 2.975
signal [adc counts]

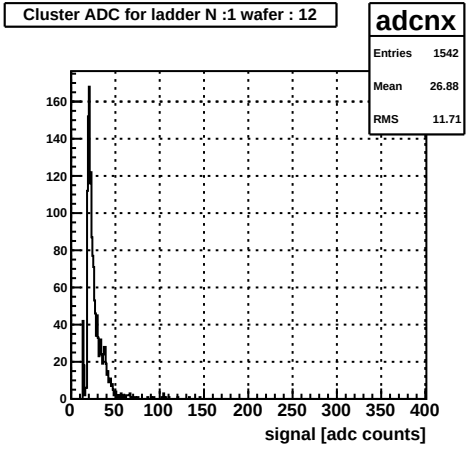

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 257
Mean 18.29
RMS 3.367
signal [adc counts]

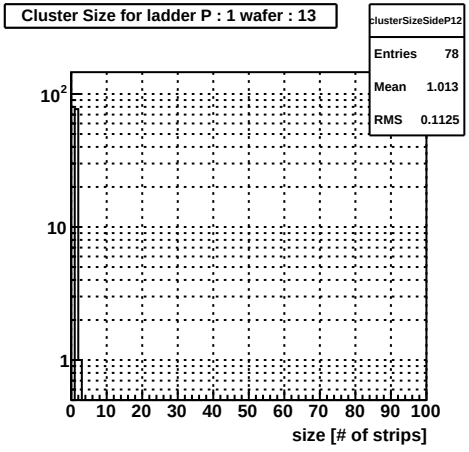

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 761
Mean 1.534
RMS 0.9763
size [# of strips]

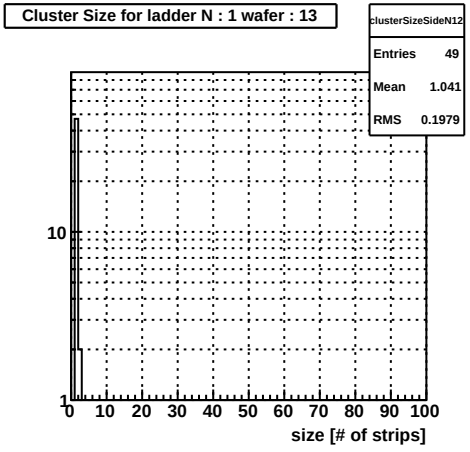

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1542
Mean 1.105
RMS 0.4619
size [# of strips]

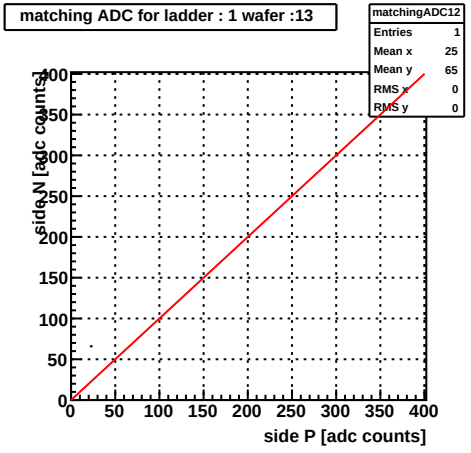

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 5
Mean x 67
Mean y 24.6
RMS x 18.02
RMS y 6.375
side N [adc counts]
side P [adc counts]

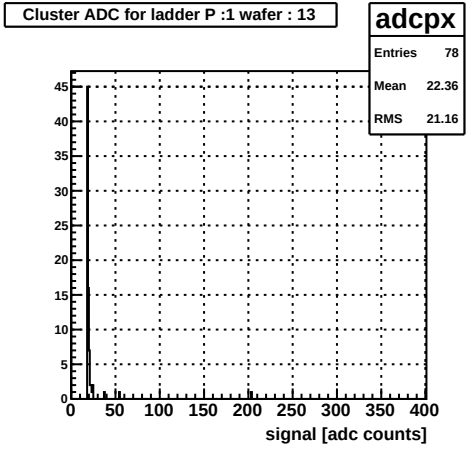

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 761
Mean 67.47
RMS 51.1
signal [adc counts]

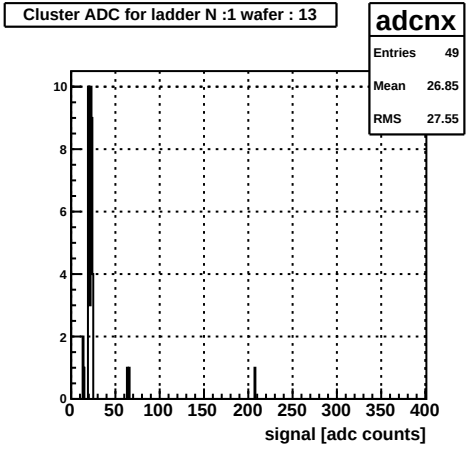

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1542
Mean 26.88
RMS 11.71
signal [adc counts]

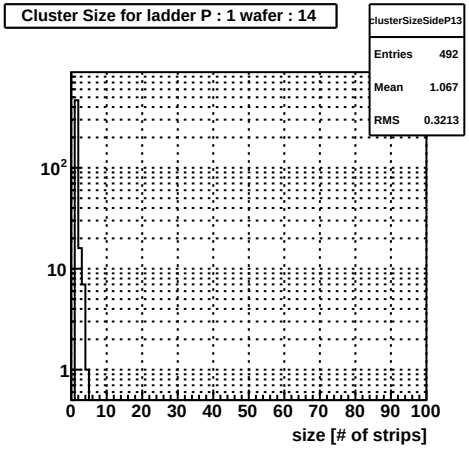

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 78
Mean 1.013
RMS 0.1125
size [# of strips]

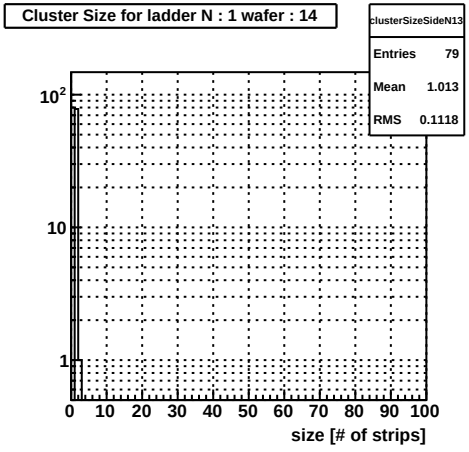

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 49
Mean 1.041
RMS 0.1979
size [# of strips]

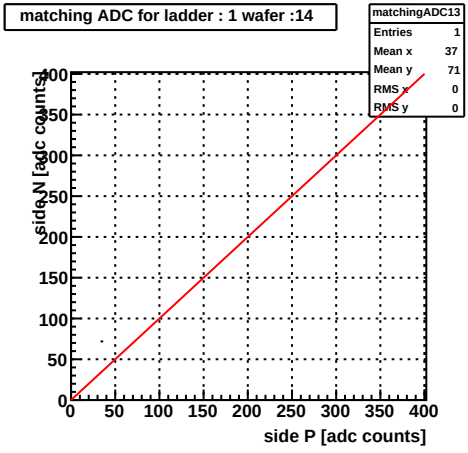

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1
Mean x 25
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

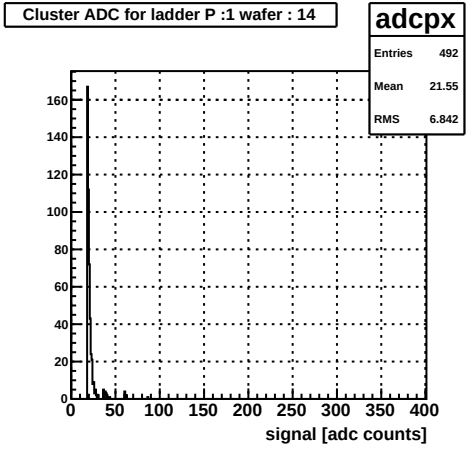

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 78
Mean 22.36
RMS 21.16
signal [adc counts]

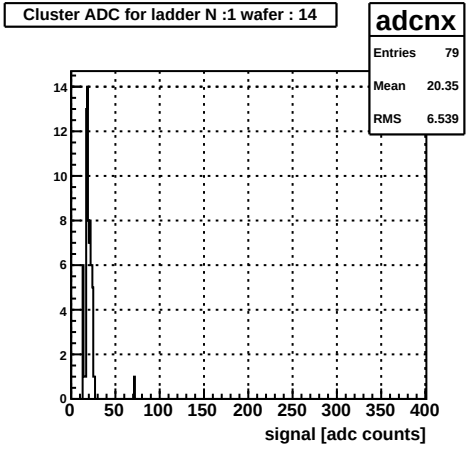

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 49
Mean 26.85
RMS 27.55
signal [adc counts]

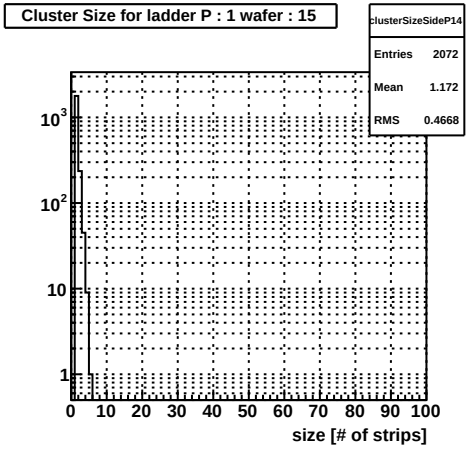

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 492
Mean 1.067
RMS 0.3213
size [# of strips]

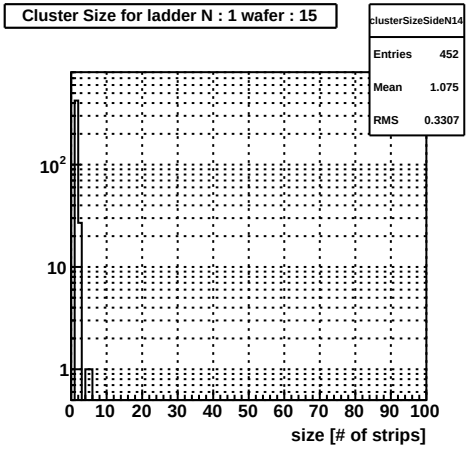

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 79
Mean 1.013
RMS 0.1118
size [# of strips]

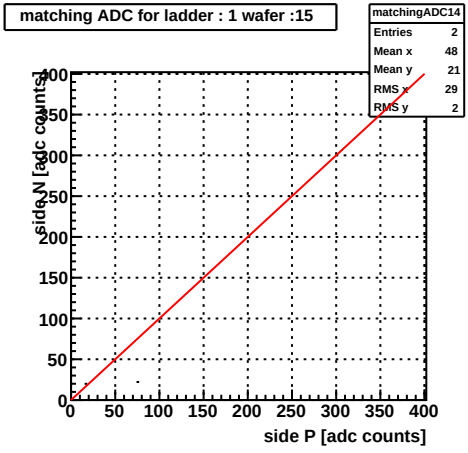

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1
Mean x 37
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

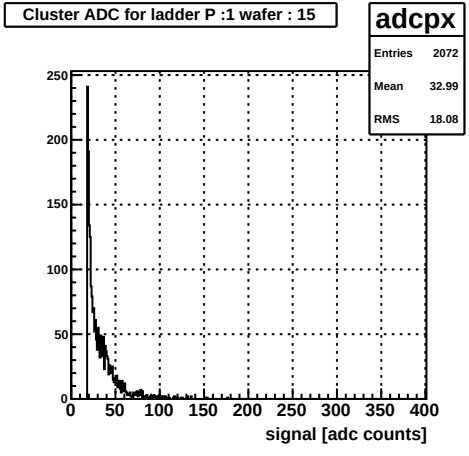

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 492
Mean 21.55
RMS 6.842
signal [adc counts]

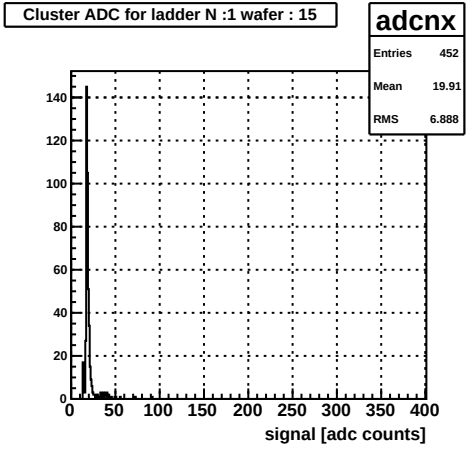

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 79
Mean 20.35
RMS 6.539
signal [adc counts]

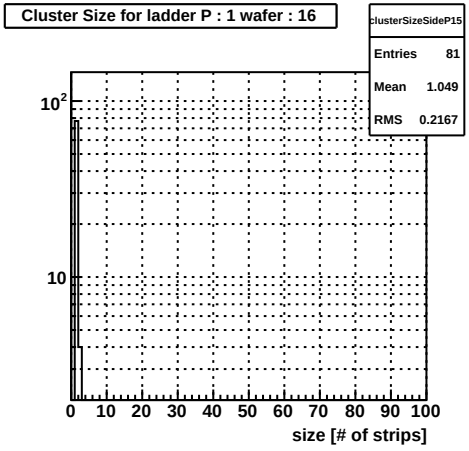

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2072
Mean 1.172
RMS 0.4668
size [# of strips]

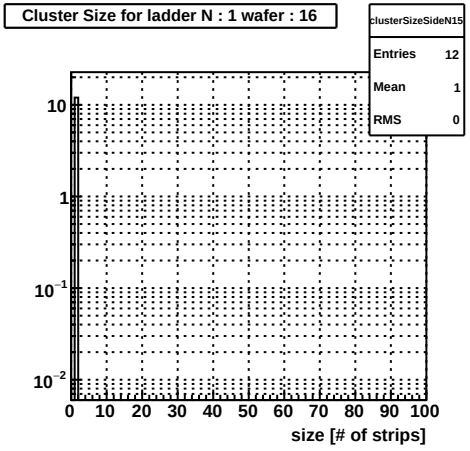

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 452
Mean 1.075
RMS 0.3307
size [# of strips]

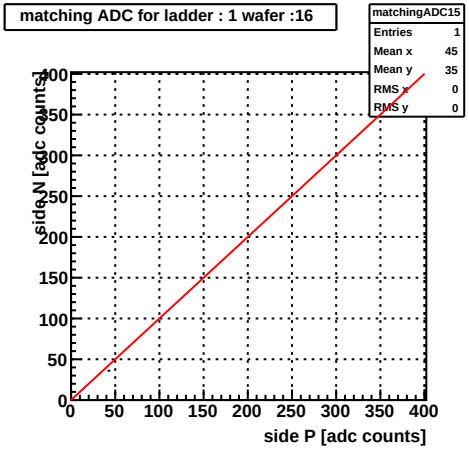

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 48
Mean y 21
RMS x 29
RMS y 2
side N [adc counts]
side P [adc counts]

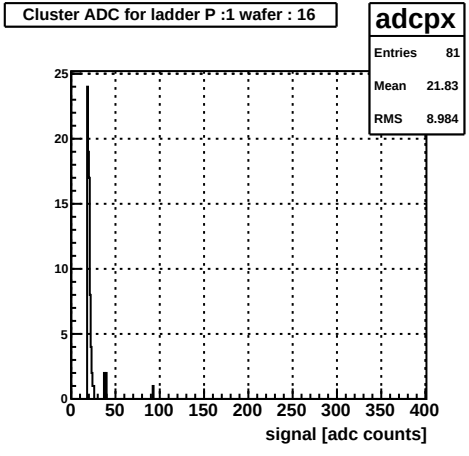

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2072
Mean 32.99
RMS 18.08
signal [adc counts]

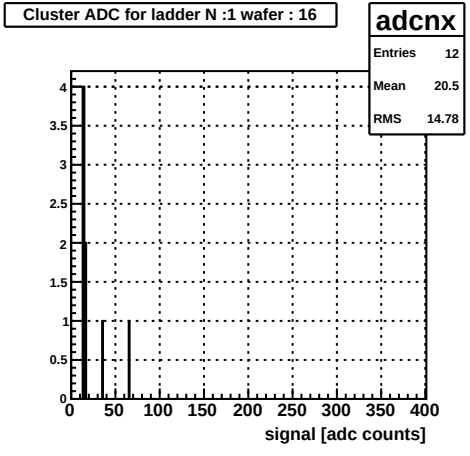

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 452
Mean 19.91
RMS 6.888
signal [adc counts]

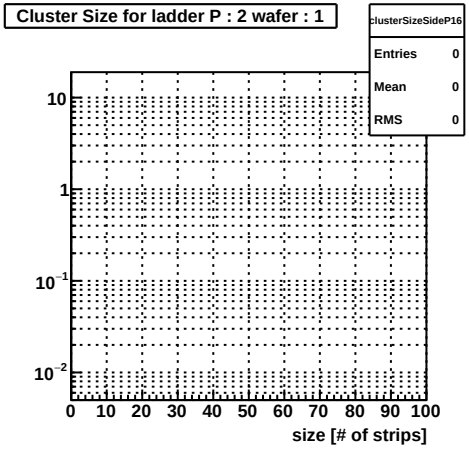

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 81
Mean 1.049
RMS 0.2167
size [# of strips]

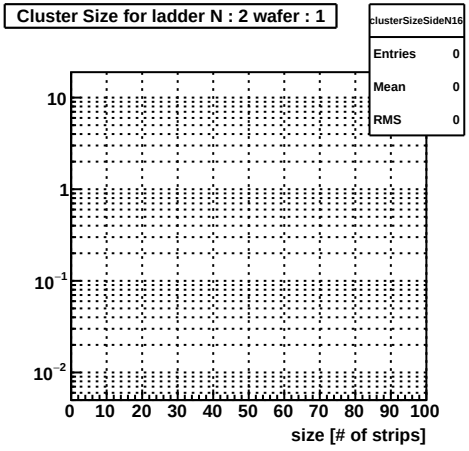

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 12
Mean 1
RMS 0
size [# of strips]

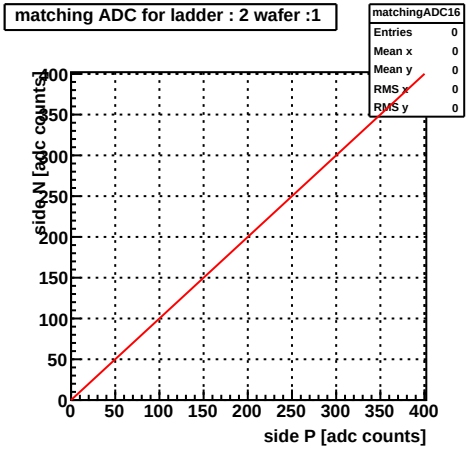

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 1
Mean x 45
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

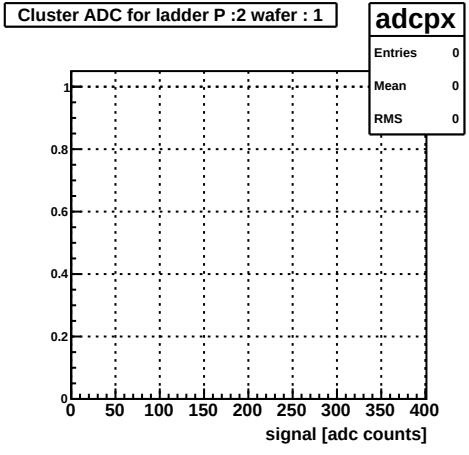

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 81
Mean 21.83
RMS 8.984
signal [adc counts]

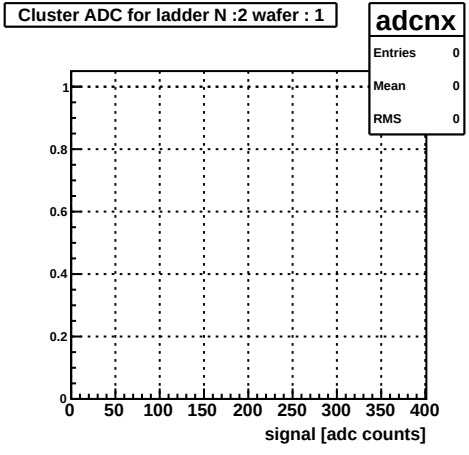

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 12
Mean 20.5
RMS 14.78
signal [adc counts]

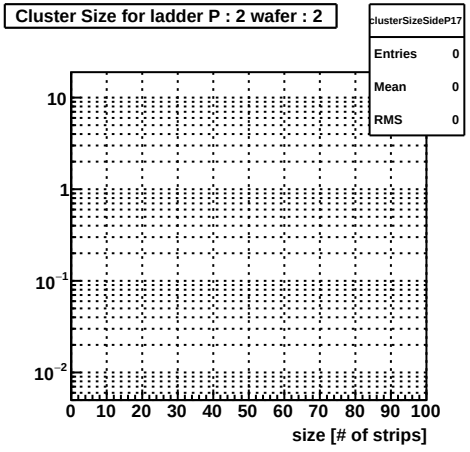

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

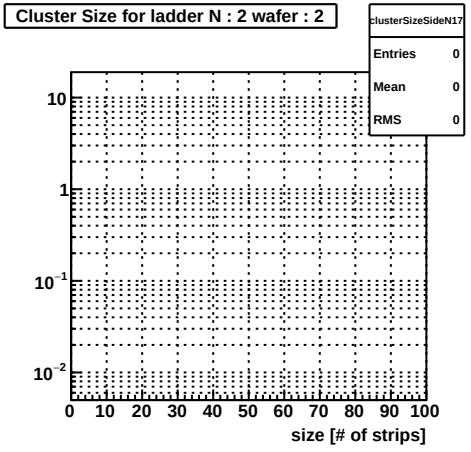

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

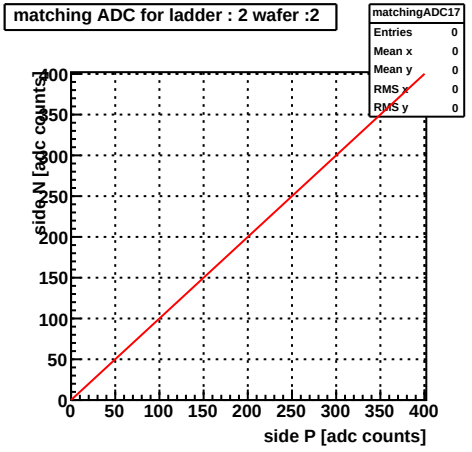

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

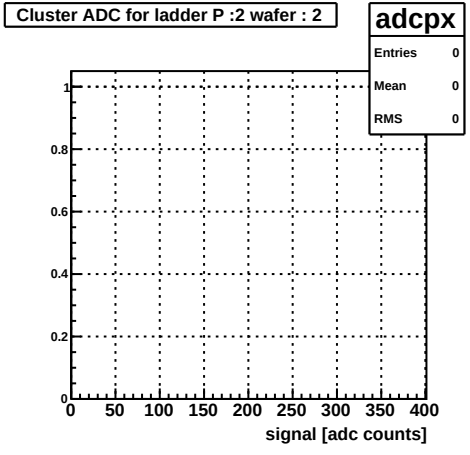

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

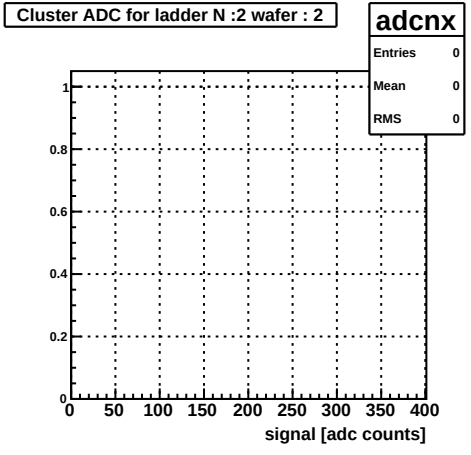

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

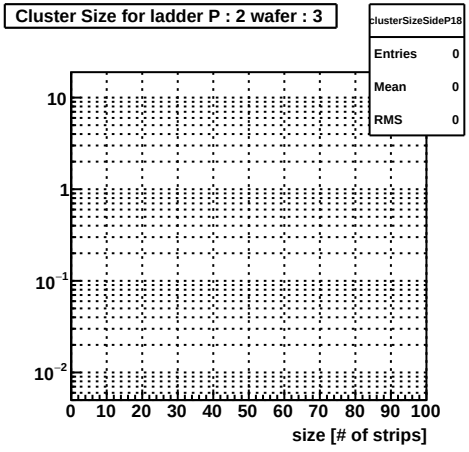

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

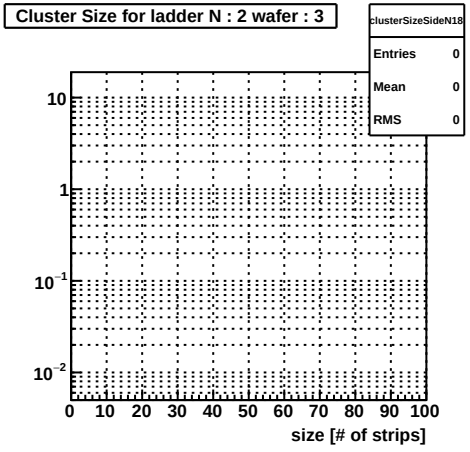

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

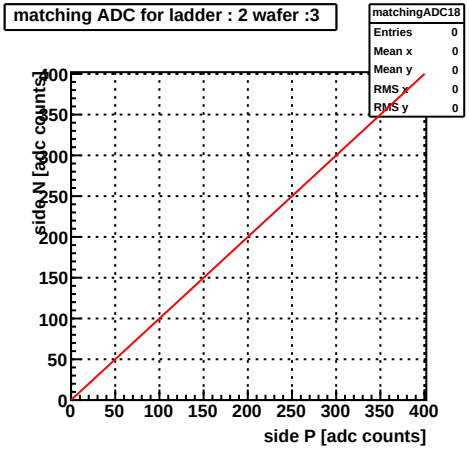

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

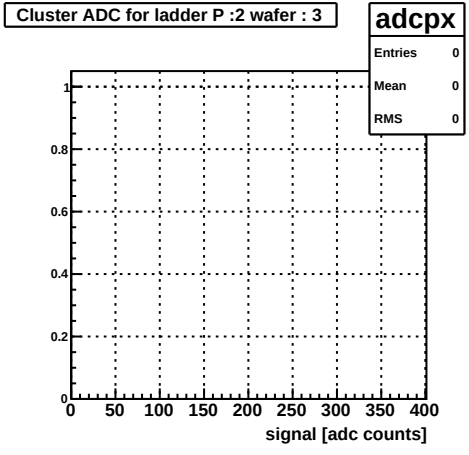

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

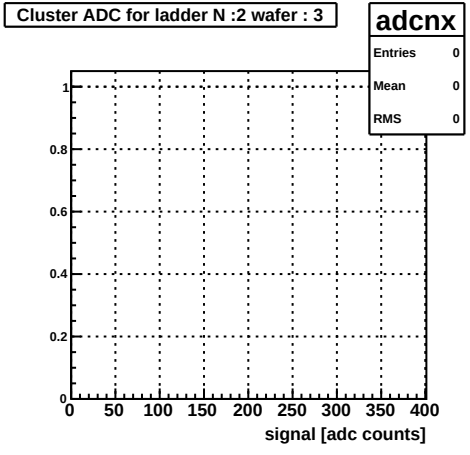

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

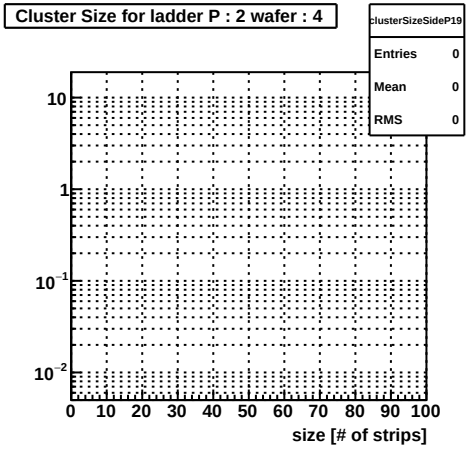

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

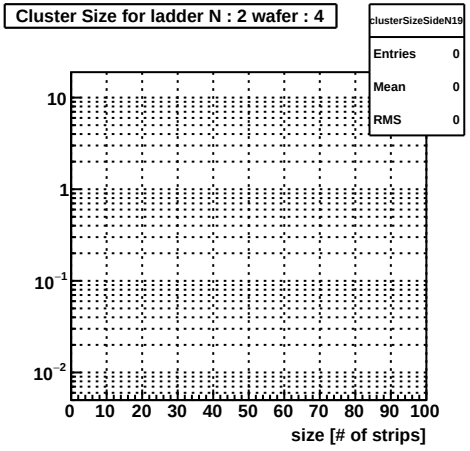

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

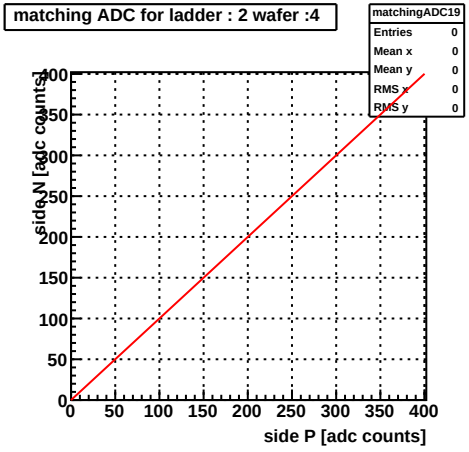

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

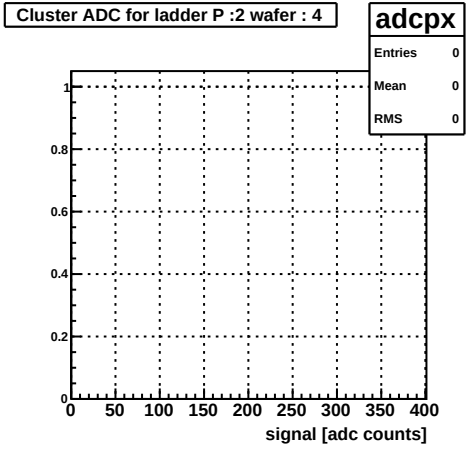

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

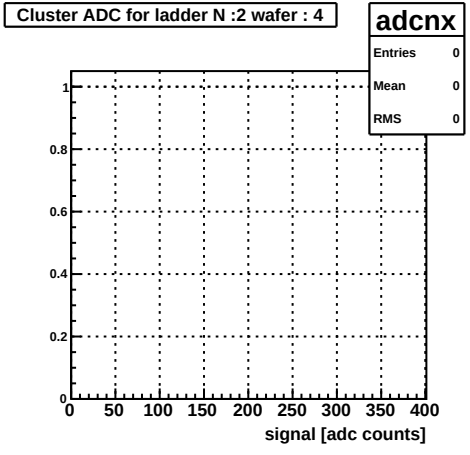

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

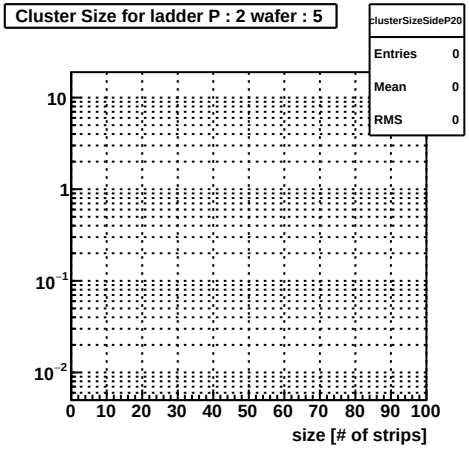

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

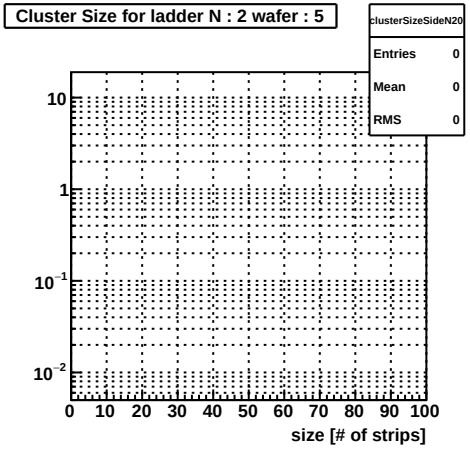

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

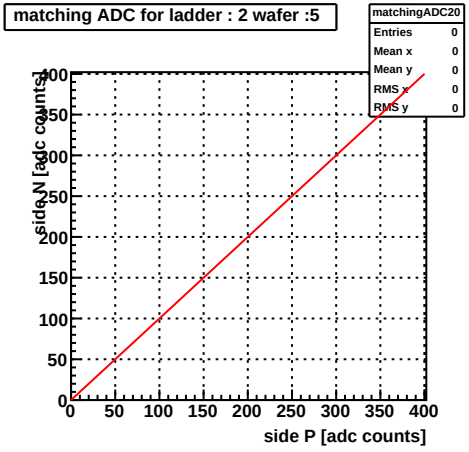

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

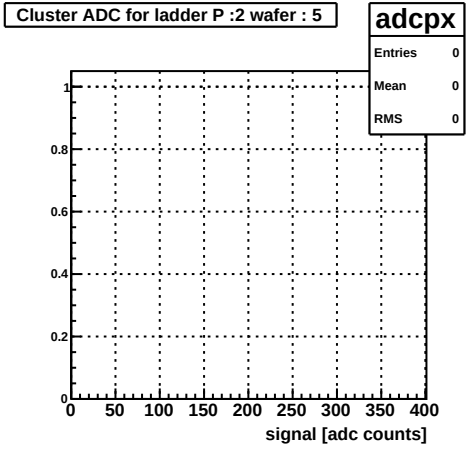

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

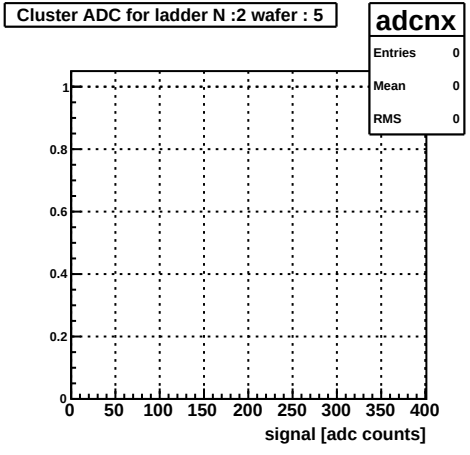

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

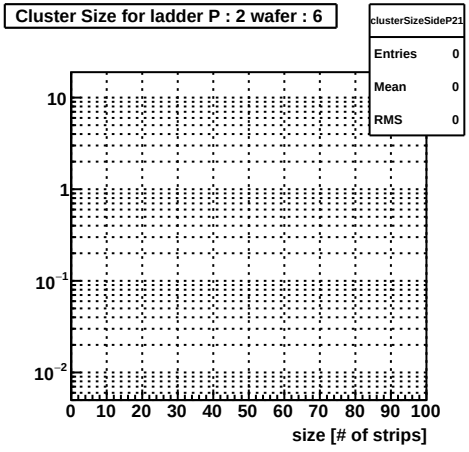

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

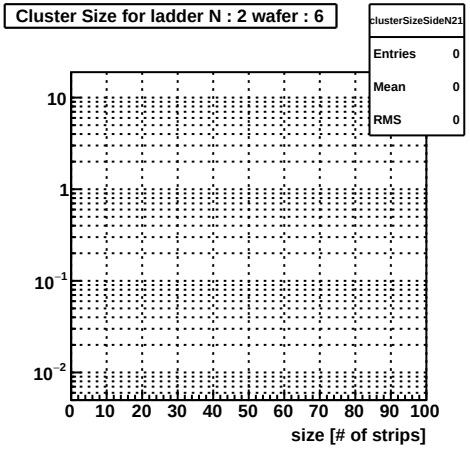

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

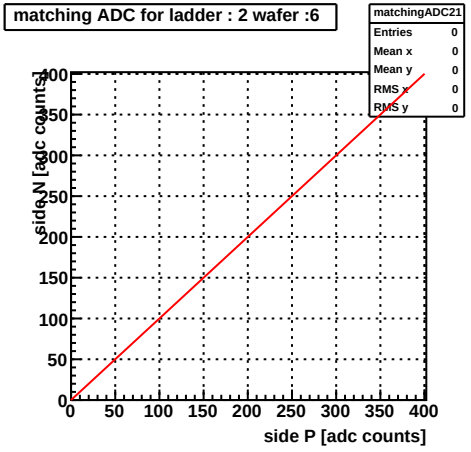

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

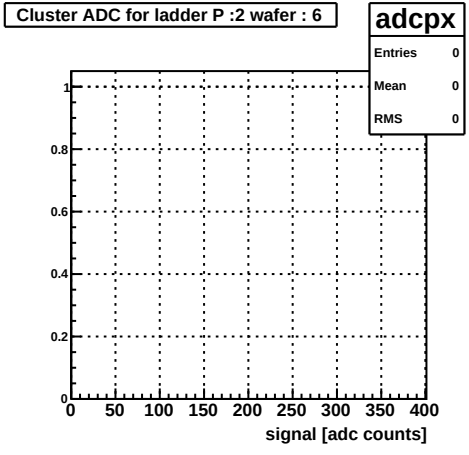

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

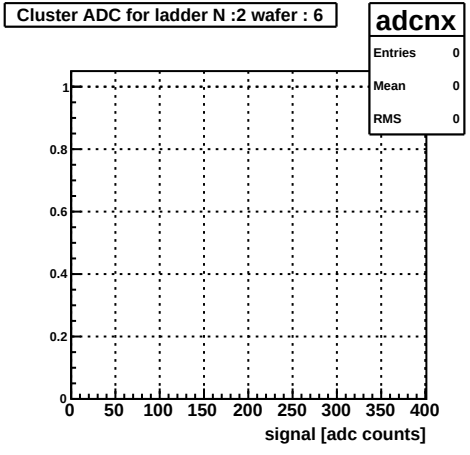

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

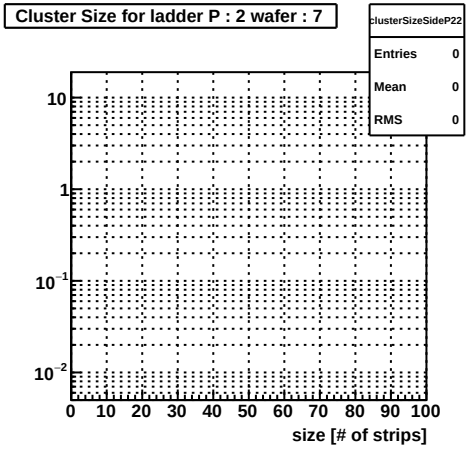

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

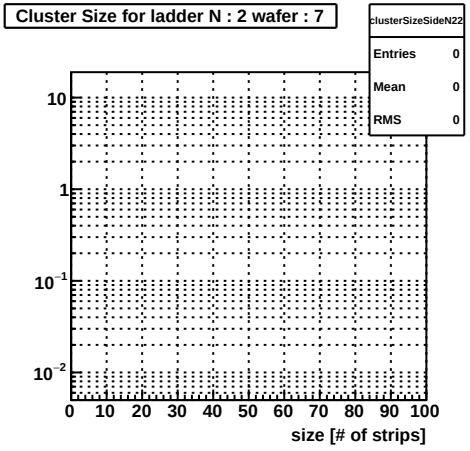

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

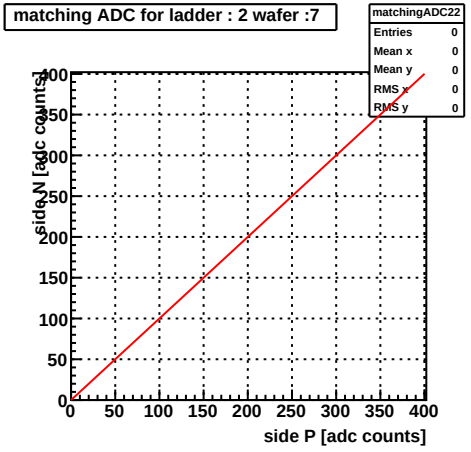

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

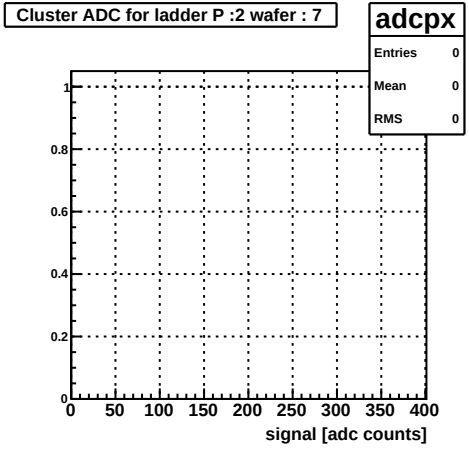

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

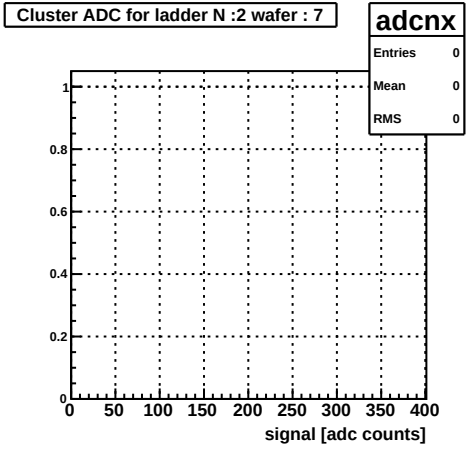

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

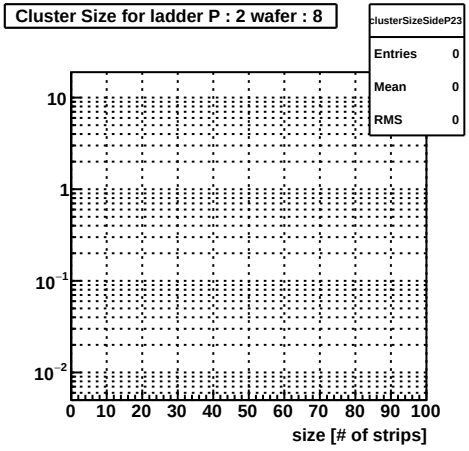

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

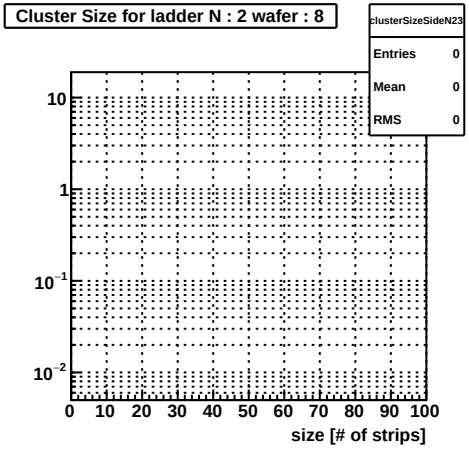

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

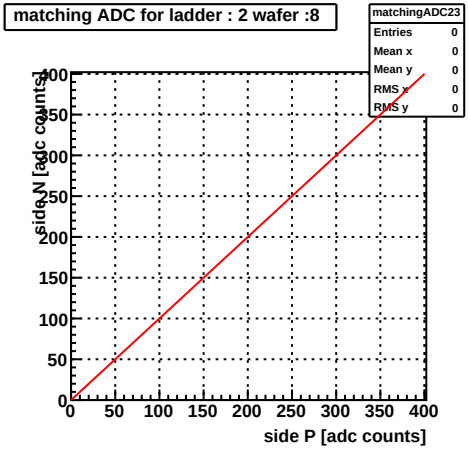

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

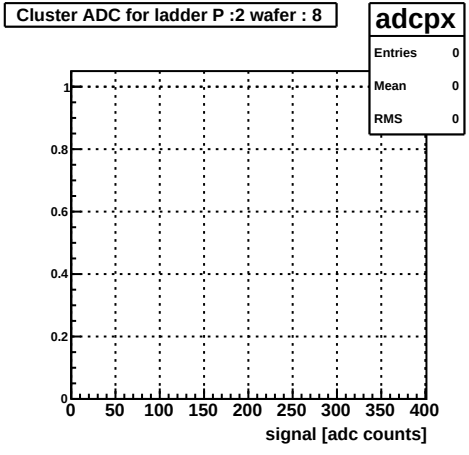

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

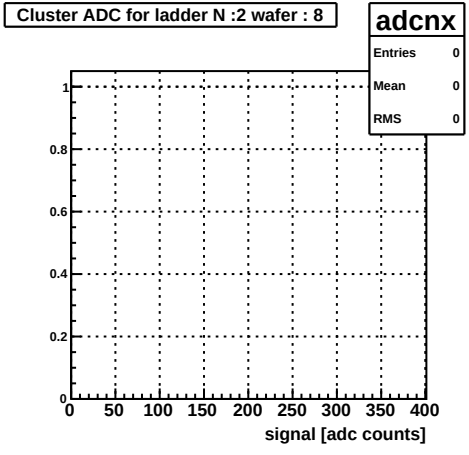

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

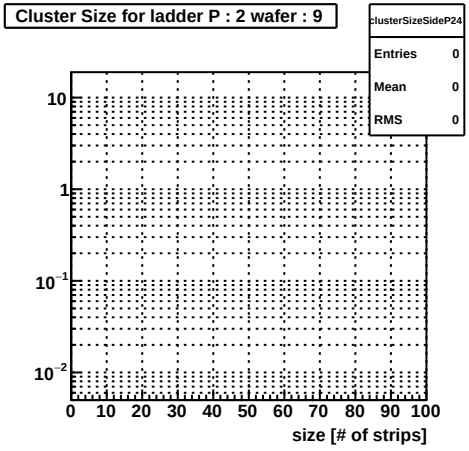

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

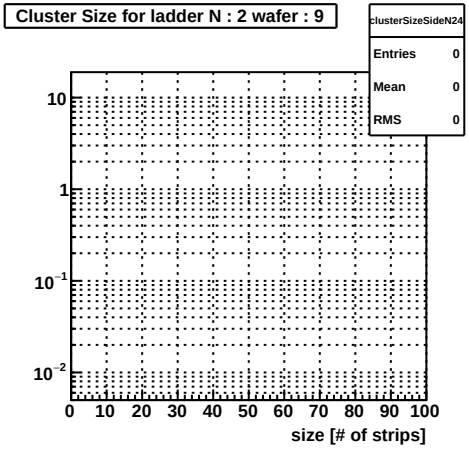

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

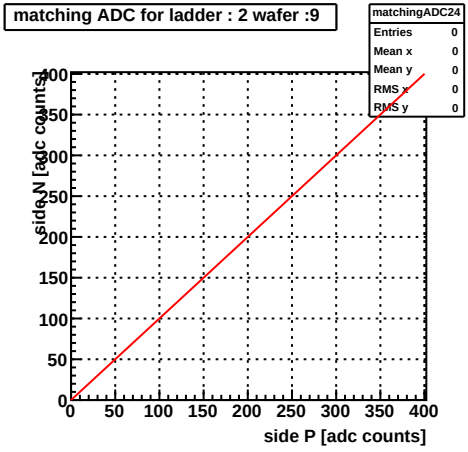

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

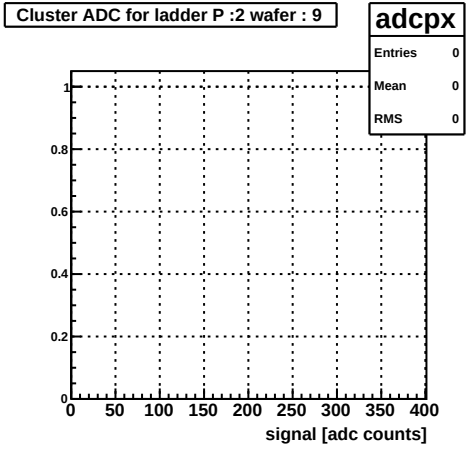

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

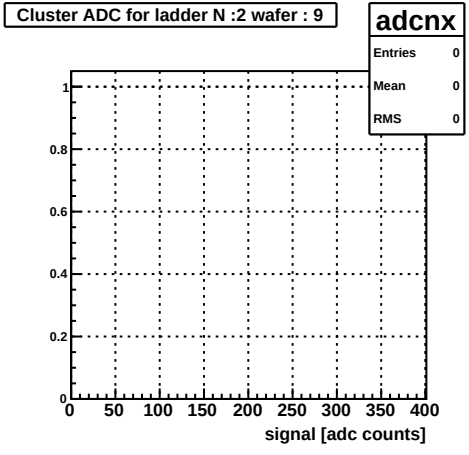

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

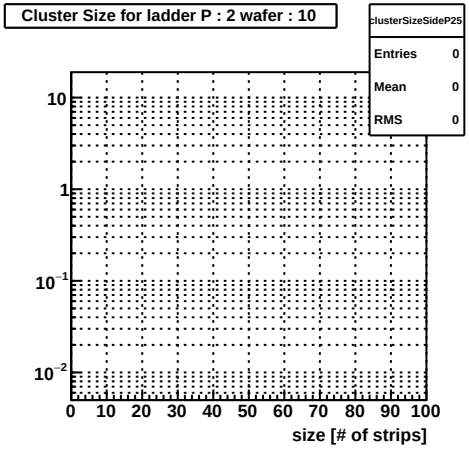

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

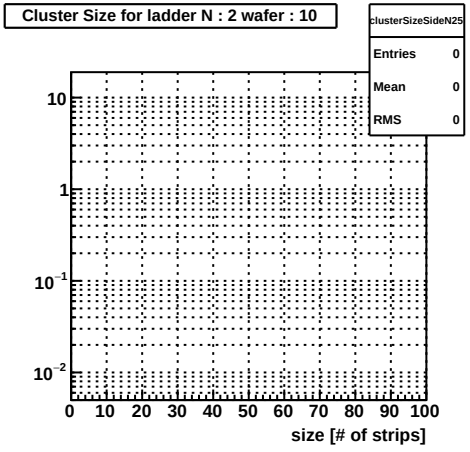

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

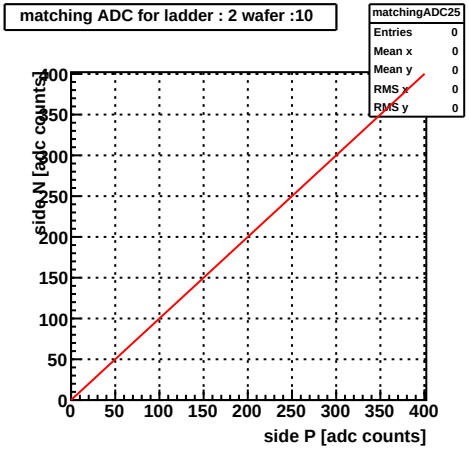

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

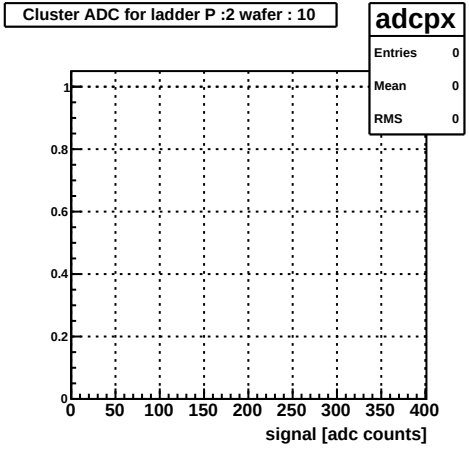

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

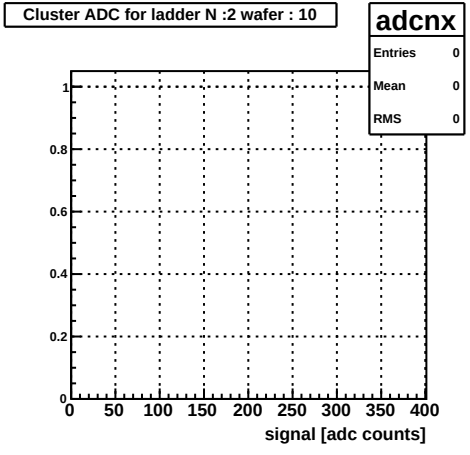

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

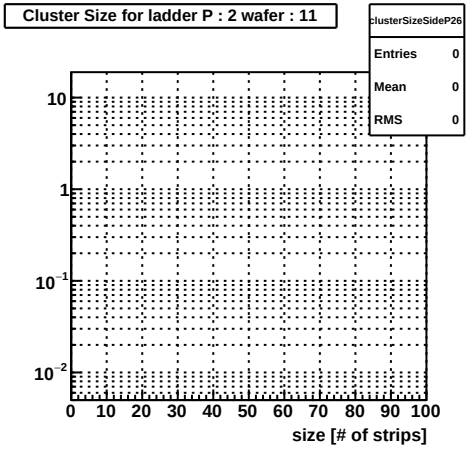

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

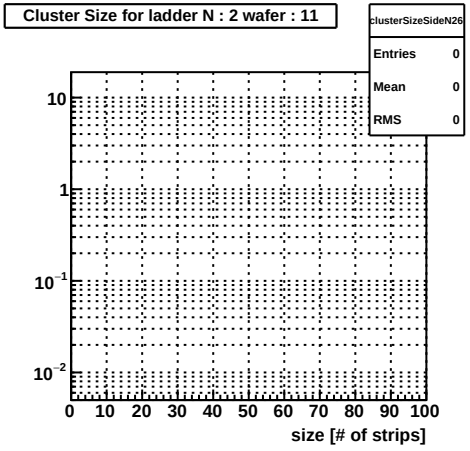

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

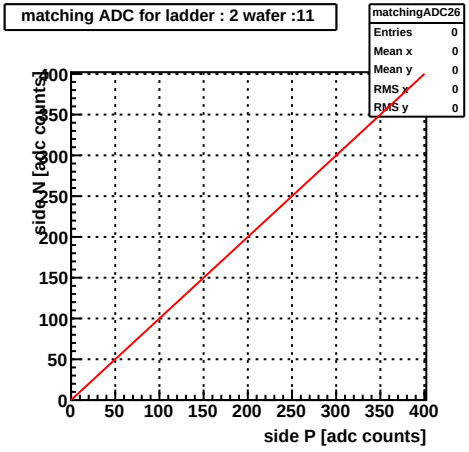

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

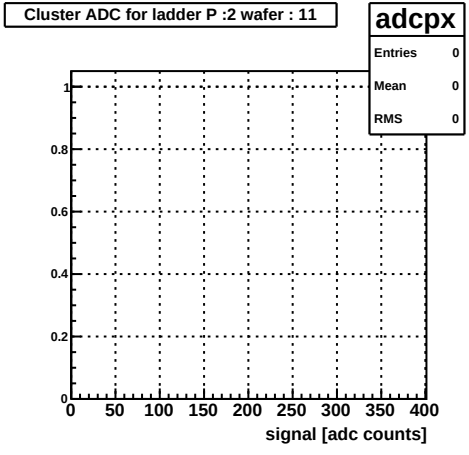

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

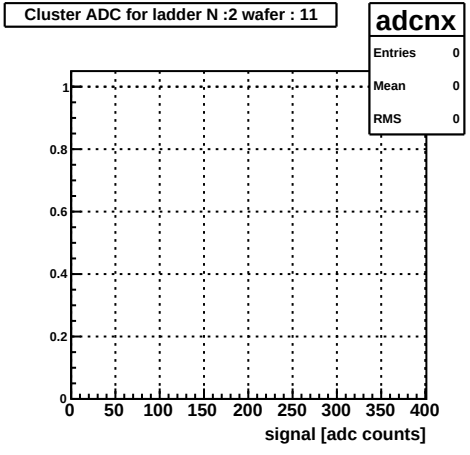

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

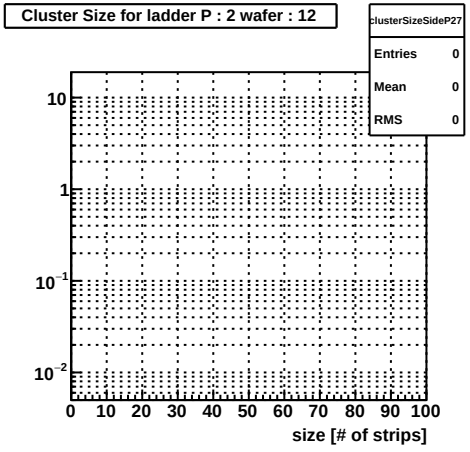

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

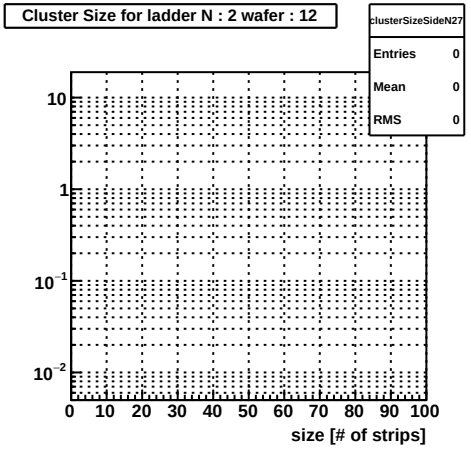

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

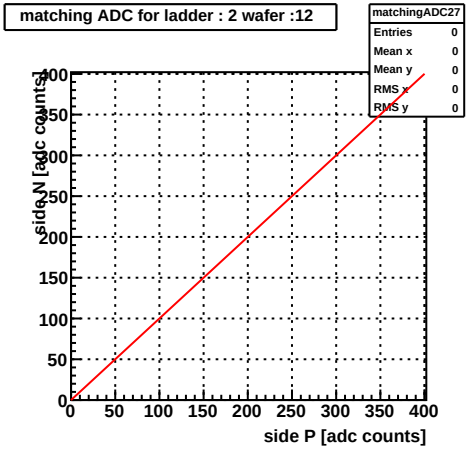

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

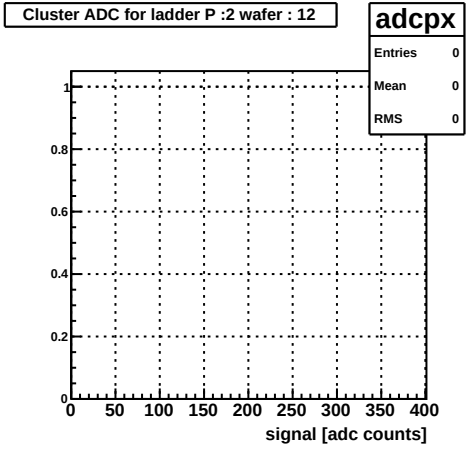

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

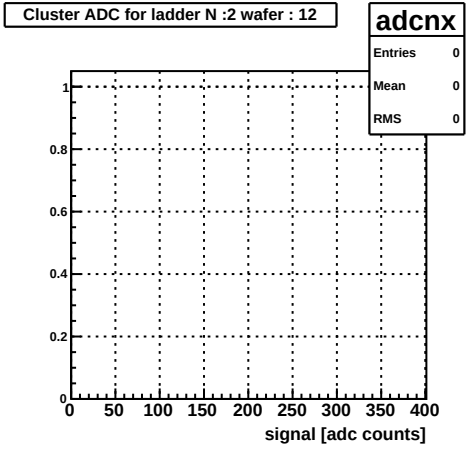

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

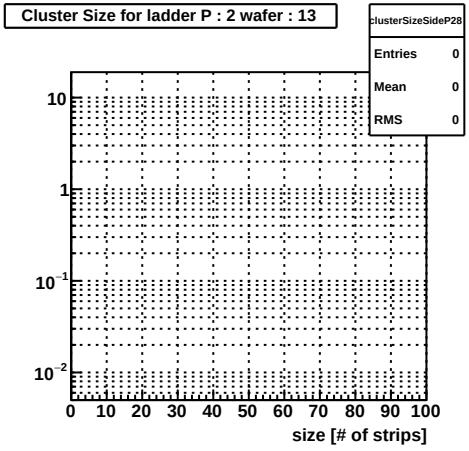

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

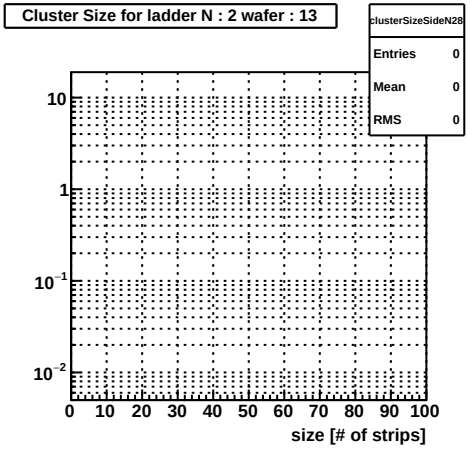

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

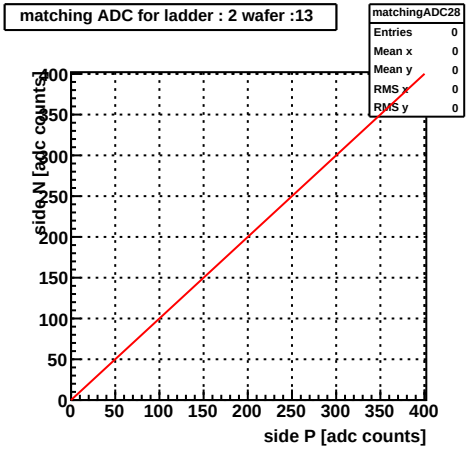

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

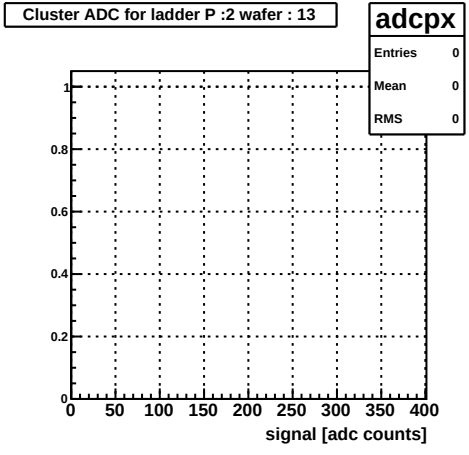

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

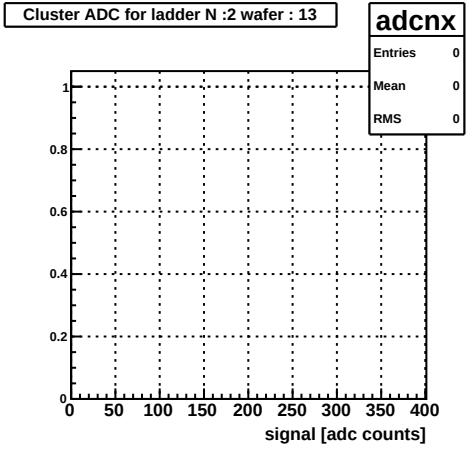

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

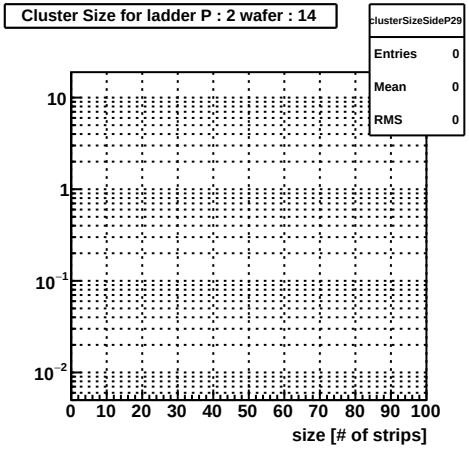

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

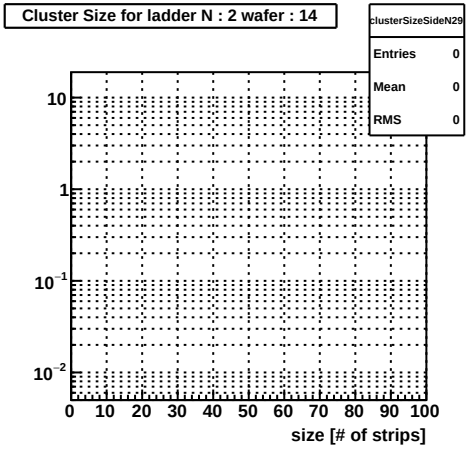

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

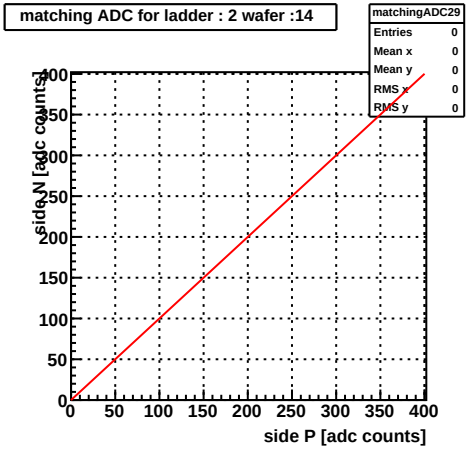

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

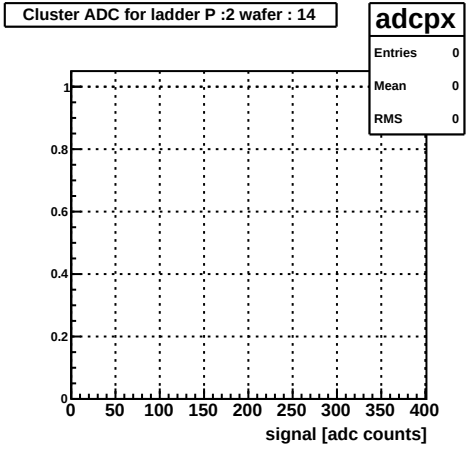

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

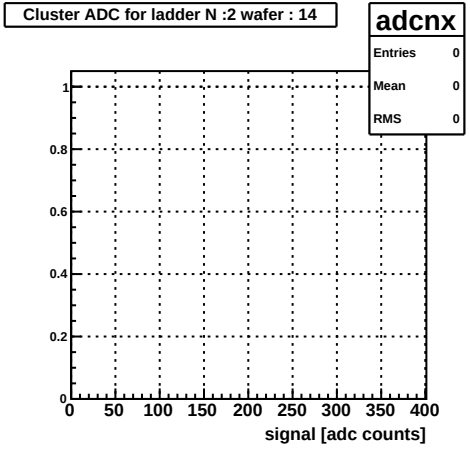

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

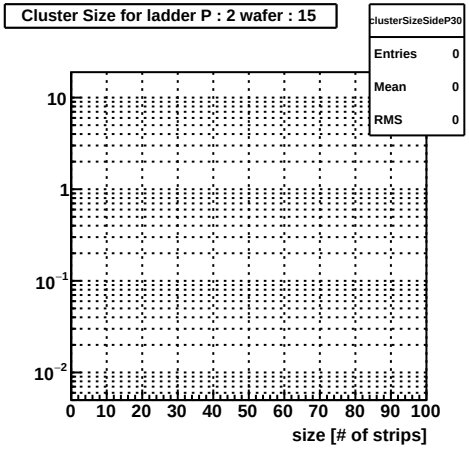

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

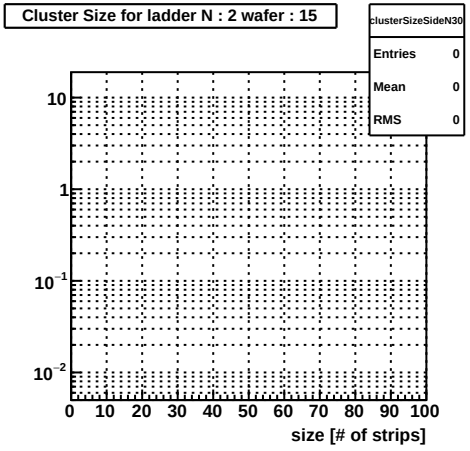

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

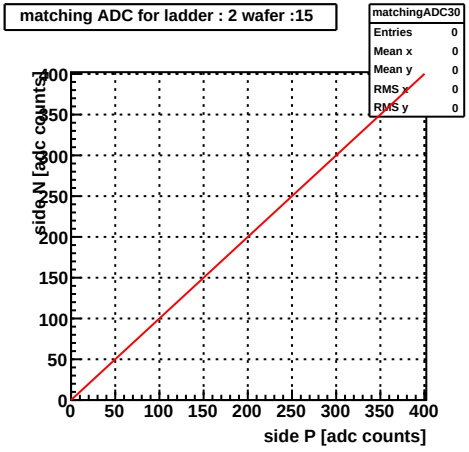

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

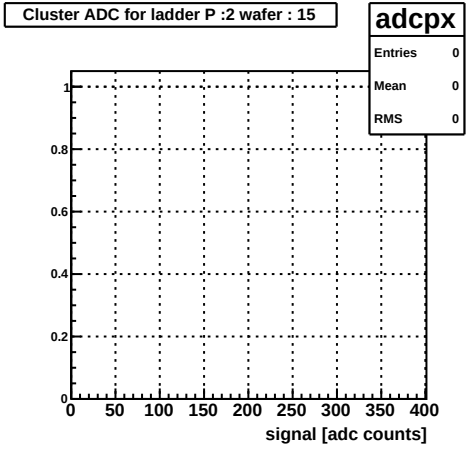

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

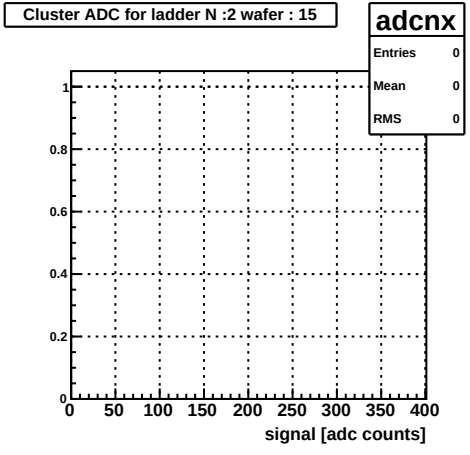

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

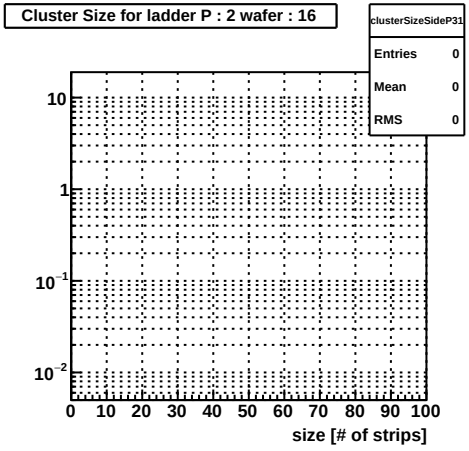

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

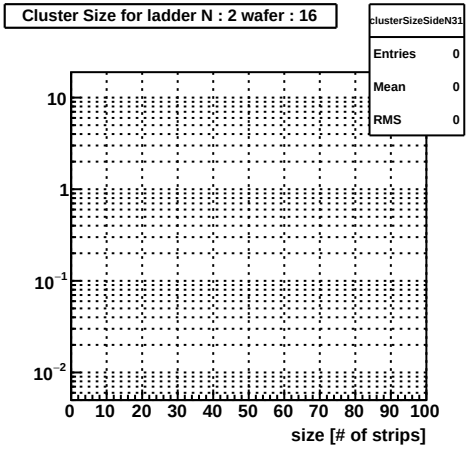

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

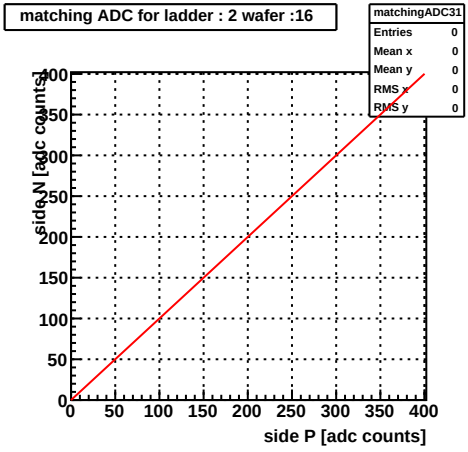

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

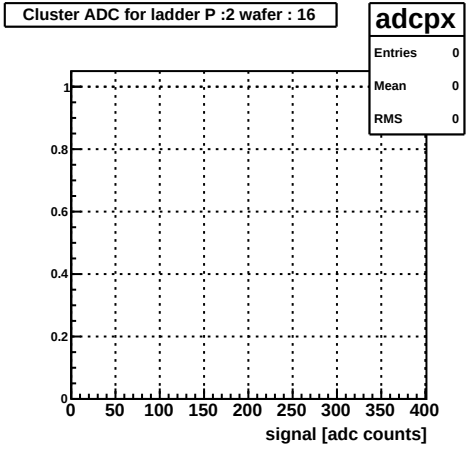

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

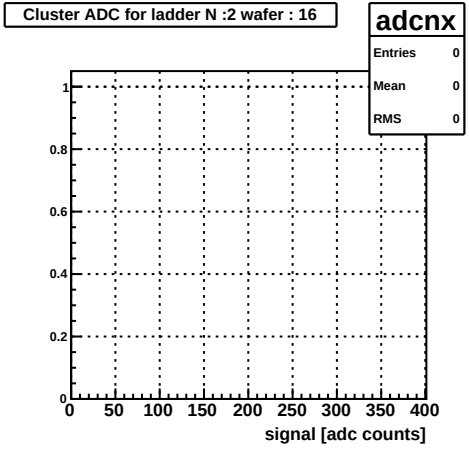

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

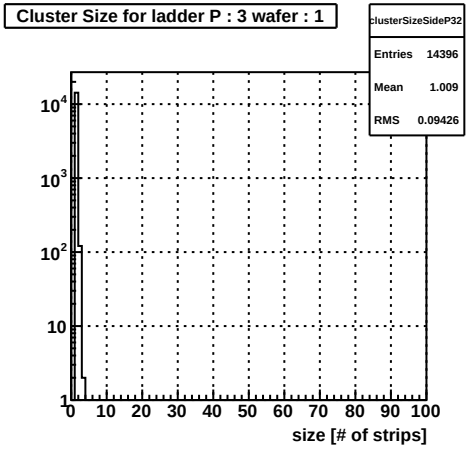

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

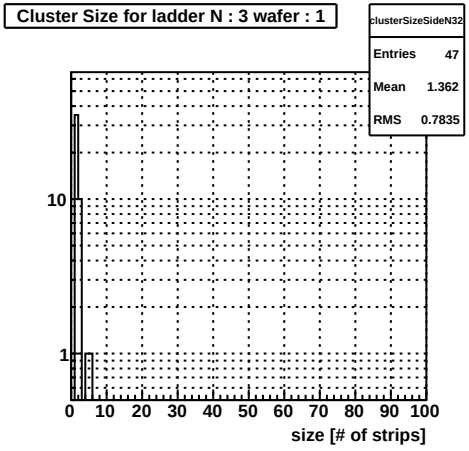

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

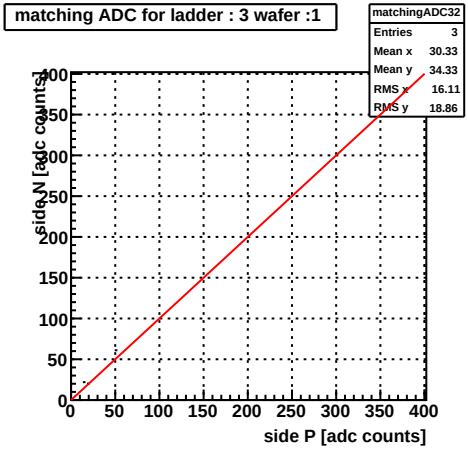

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

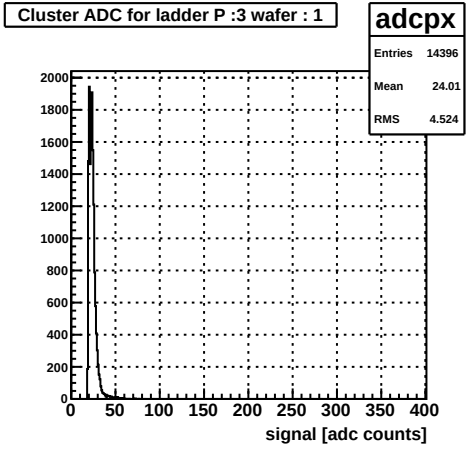

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

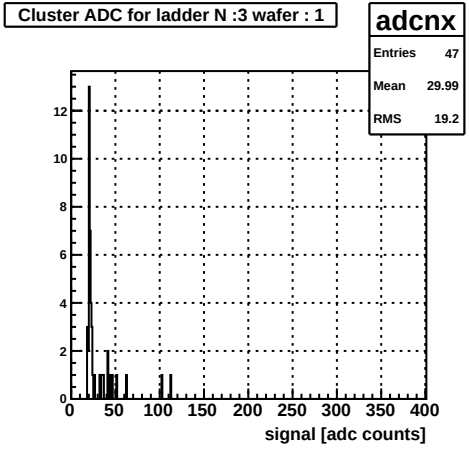

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

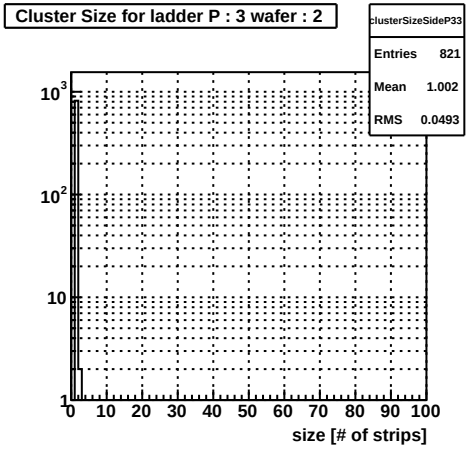

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 14396
Mean 1.009
RMS 0.09426
size [# of strips]

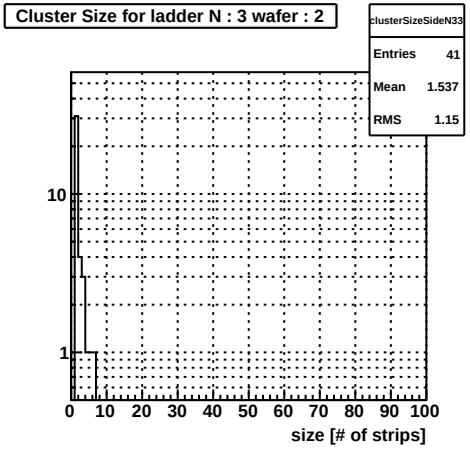

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 47
Mean 1.362
RMS 0.7835
size [# of strips]

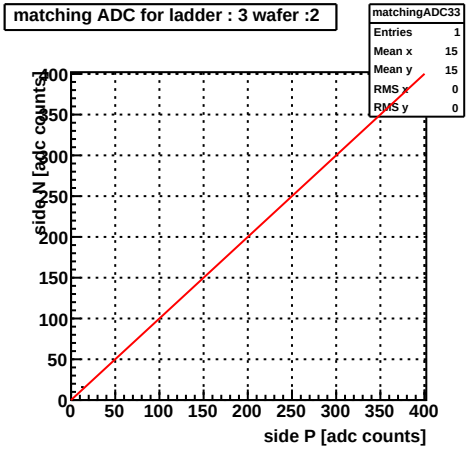

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 3
Mean x 30.33
Mean y 34.33
RMS x 16.11
RMS y 18.86
side N [adc counts]
side P [adc counts]

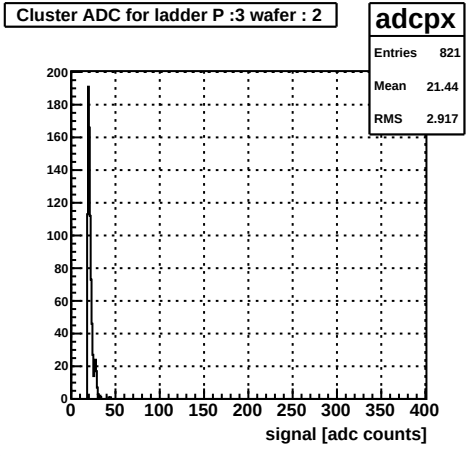

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 14396
Mean 24.01
RMS 4.524
signal [adc counts]

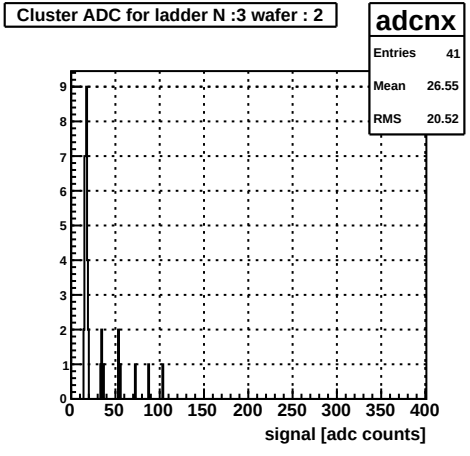

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 47
Mean 29.99
RMS 19.2
signal [adc counts]

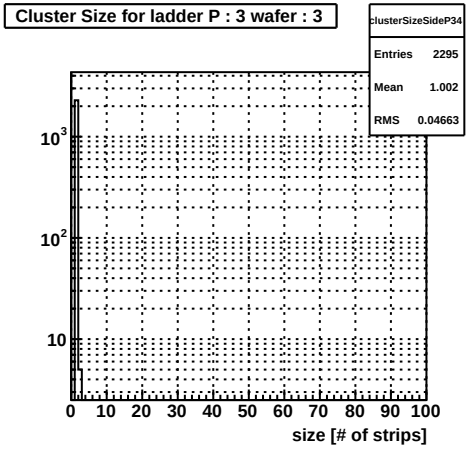

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 821
Mean 1.002
RMS 0.0493
size [# of strips]

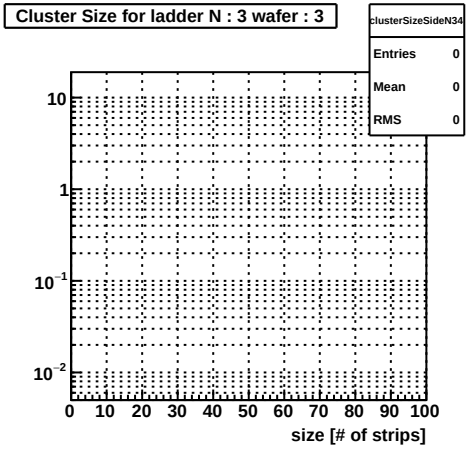

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 41
Mean 1.537
RMS 1.15
size [# of strips]

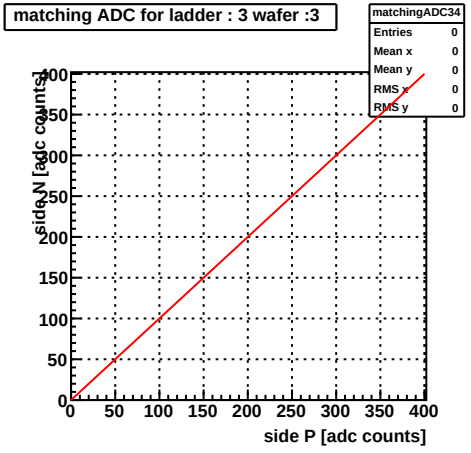

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 1
Mean x 15
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

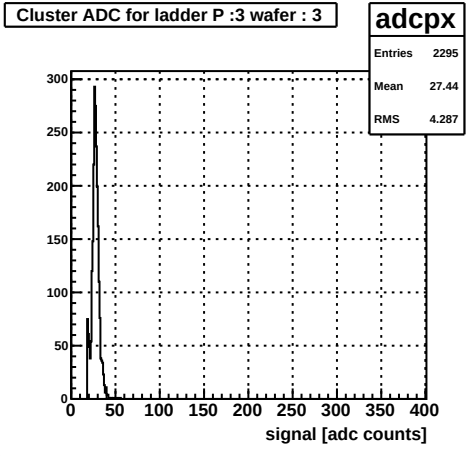

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 821
Mean 21.44
RMS 2.917
signal [adc counts]

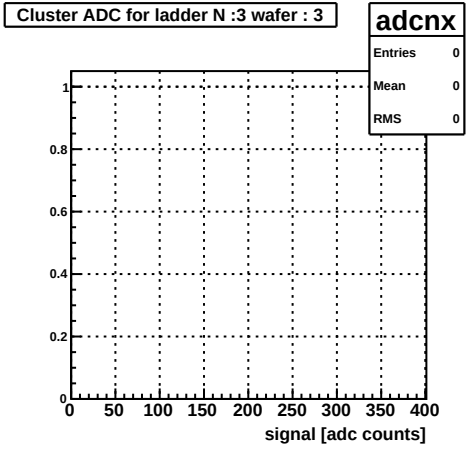

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 41
Mean 26.55
RMS 20.52
signal [adc counts]

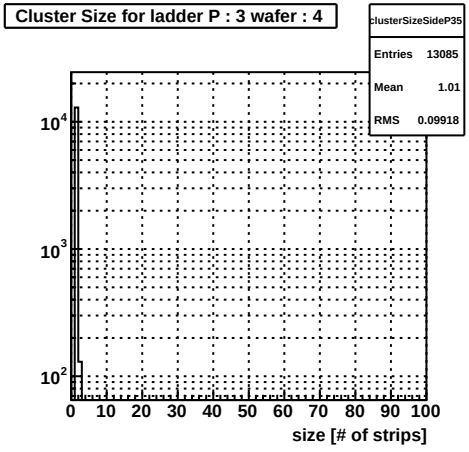

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2295
Mean 1.002
RMS 0.04663
size [# of strips]

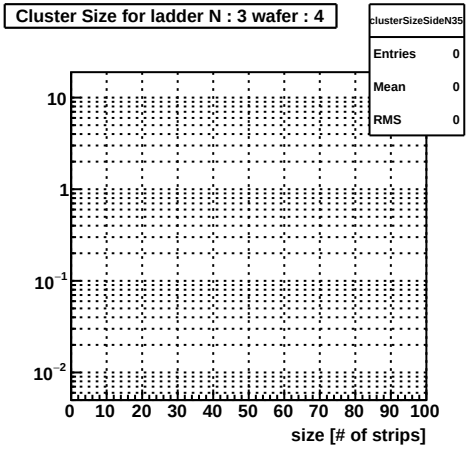

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

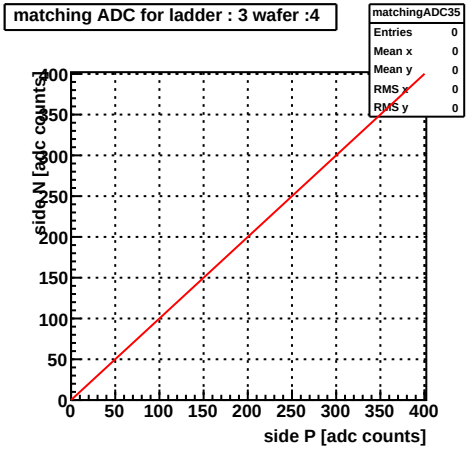

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

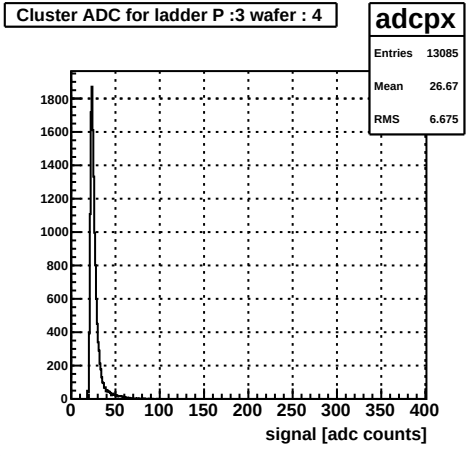

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2295
Mean 27.44
RMS 4.287
signal [adc counts]

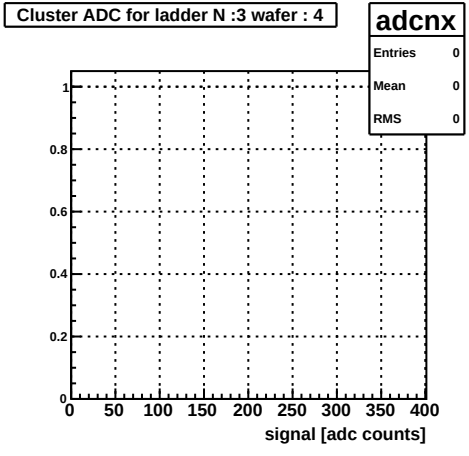

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

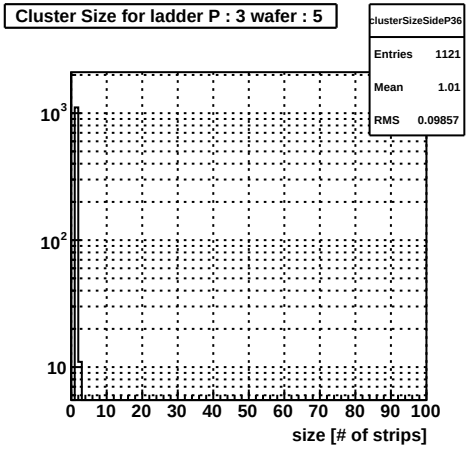

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 13085
Mean 1.01
RMS 0.09918
size [# of strips]

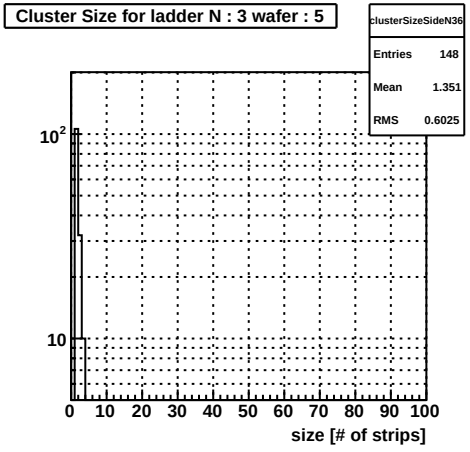

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

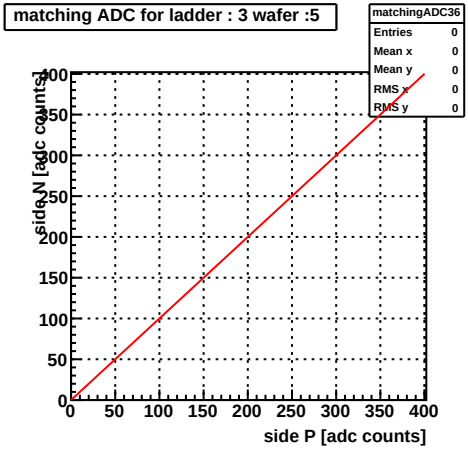

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

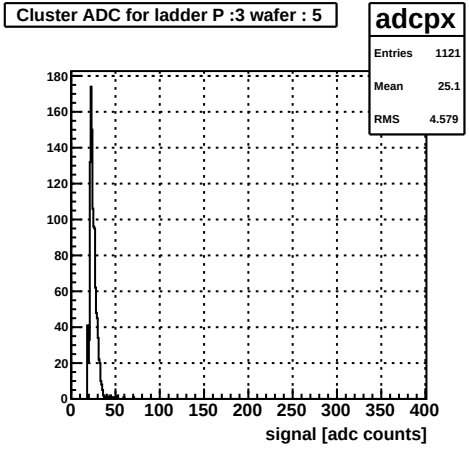

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 13085
Mean 26.67
RMS 6.675
signal [adc counts]

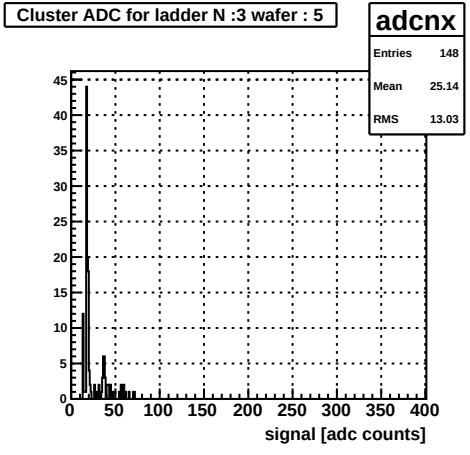

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

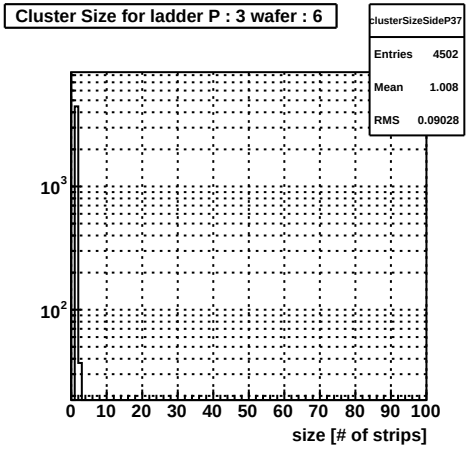

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1121
Mean 1.01
RMS 0.09857
size [# of strips]

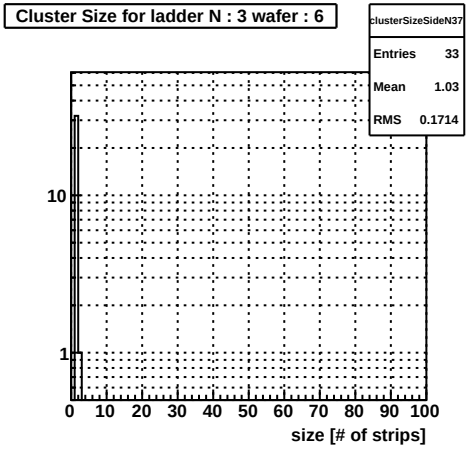

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 148
Mean 1.351
RMS 0.6025
size [# of strips]

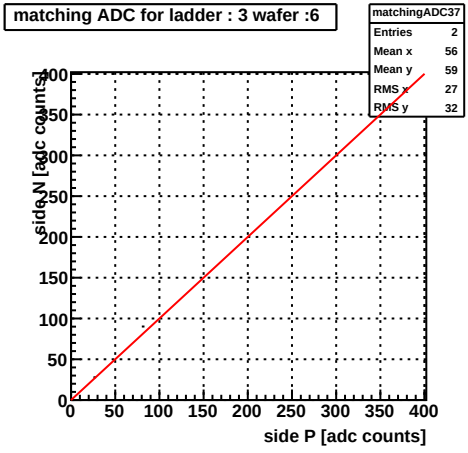

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

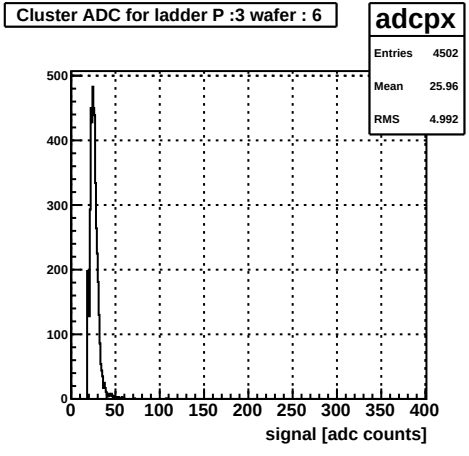

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1121
Mean 25.1
RMS 4.579
signal [adc counts]

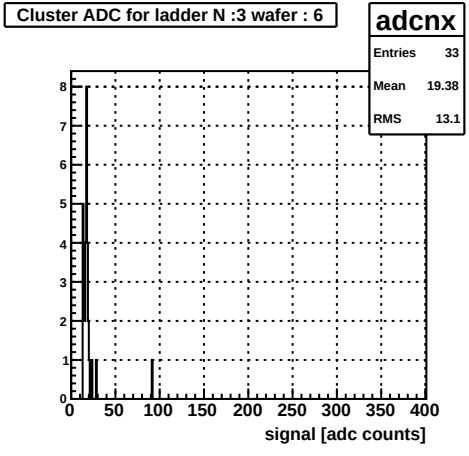

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 148
Mean 25.14
RMS 13.03
signal [adc counts]

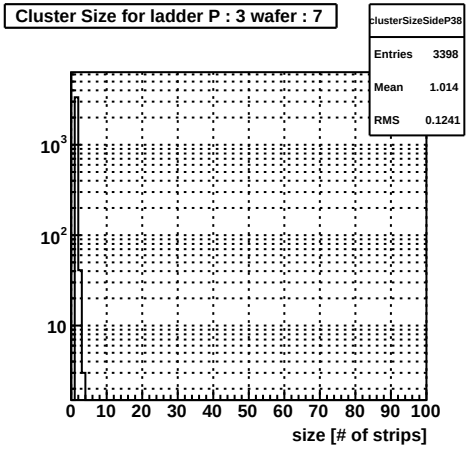

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4502
Mean 1.008
RMS 0.09028
size [# of strips]

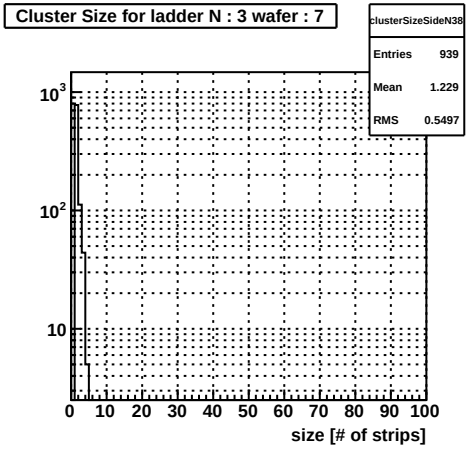

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 33
Mean 1.03
RMS 0.1714
size [# of strips]

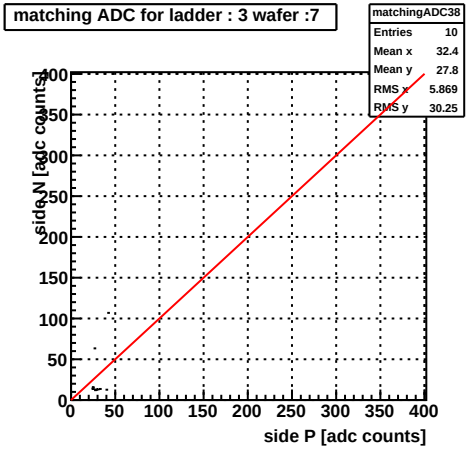

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 2
Mean x 56
Mean y 59
RMS x 27
RMS y 32
side N [adc counts]
side P [adc counts]

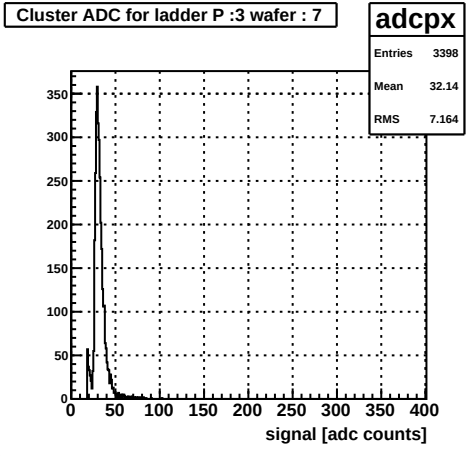

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4502
Mean 25.96
RMS 4.992
signal [adc counts]

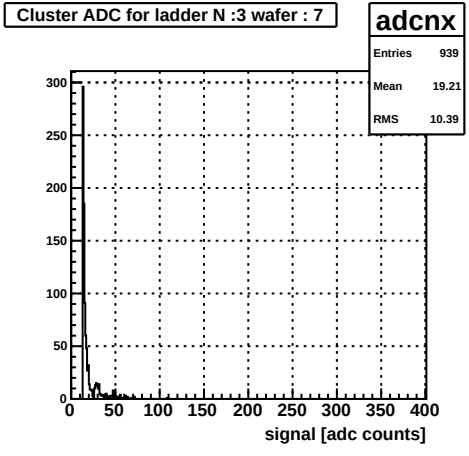

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 33
Mean 19.38
RMS 13.1
signal [adc counts]

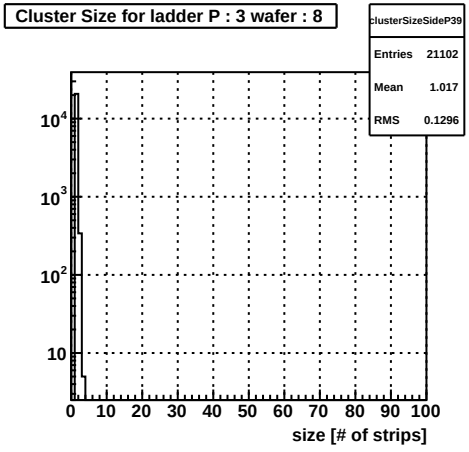

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3398
Mean 1.014
RMS 0.1241
size [# of strips]

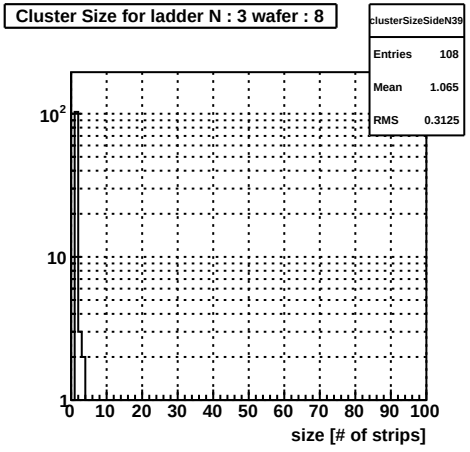

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 939
Mean 1.229
RMS 0.5497
size [# of strips]

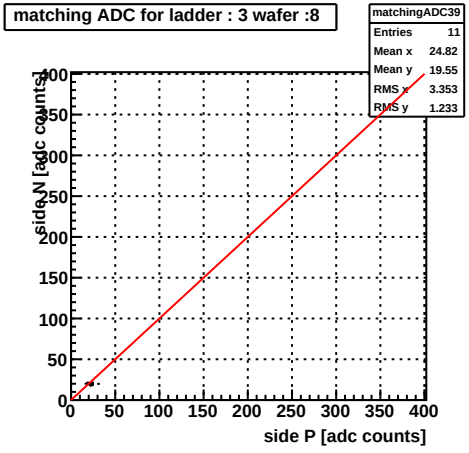

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 10
Mean x 32.4
Mean y 27.8
RMS x 5.869
RMS y 30.25
side N [adc counts]
side P [adc counts]

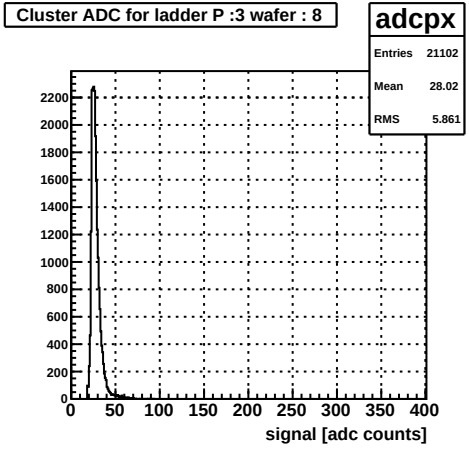

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3398
Mean 32.14
RMS 7.164
signal [adc counts]

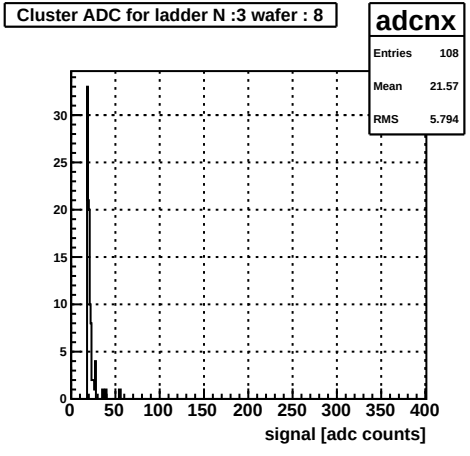

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 939
Mean 19.21
RMS 10.39
signal [adc counts]

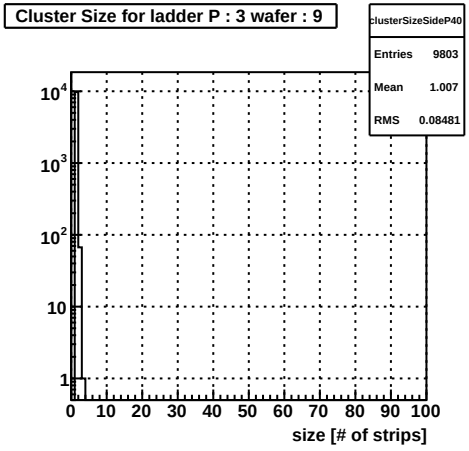

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 21102
Mean 1.017
RMS 0.1296
size [# of strips]

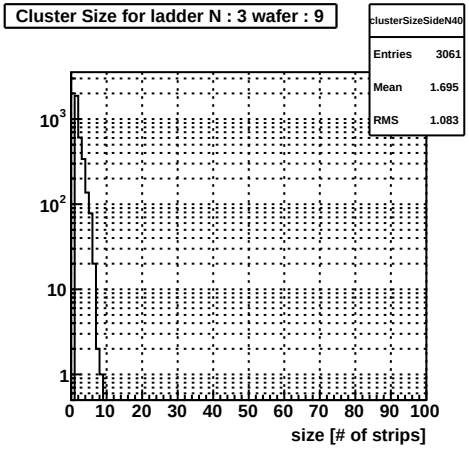

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 108
Mean 1.065
RMS 0.3125
size [# of strips]

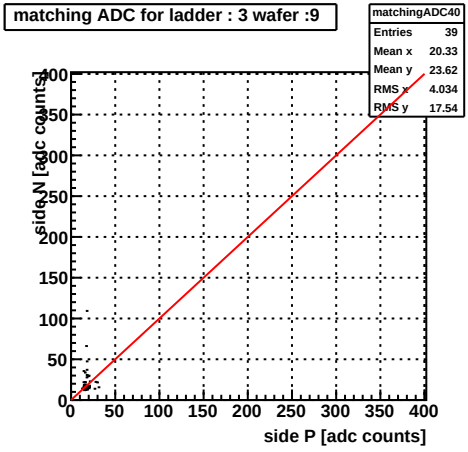

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 11
Mean x 24.82
Mean y 19.55
RMS x 3.353
RMS y 1.233
side N [adc counts]
side P [adc counts]

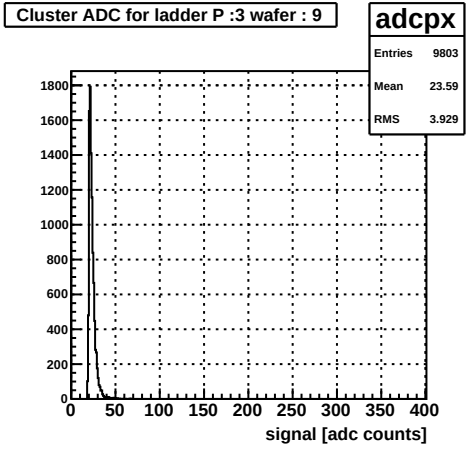

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 21102
Mean 28.02
RMS 5.861
signal [adc counts]

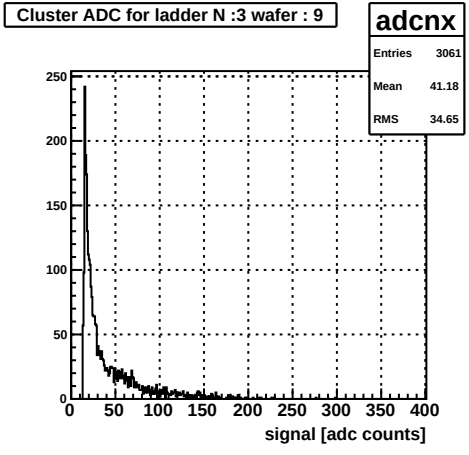

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 108
Mean 21.57
RMS 5.794
signal [adc counts]

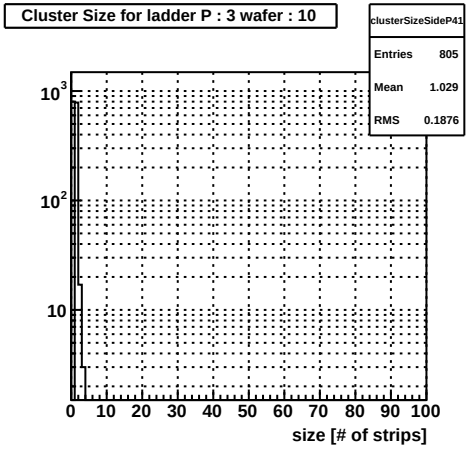

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 9803
Mean 1.007
RMS 0.08481
size [# of strips]

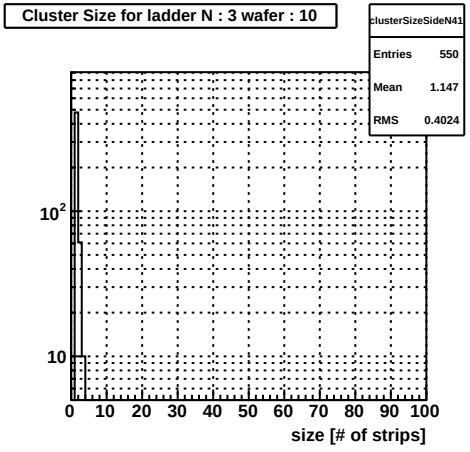

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3061
Mean 1.695
RMS 1.083
size [# of strips]

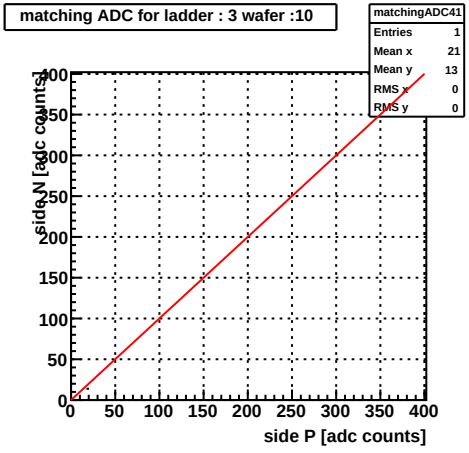

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 39
Mean x 20.33
Mean y 23.62
RMS x 4.034
RMS y 17.54
side N [adc counts]
side P [adc counts]

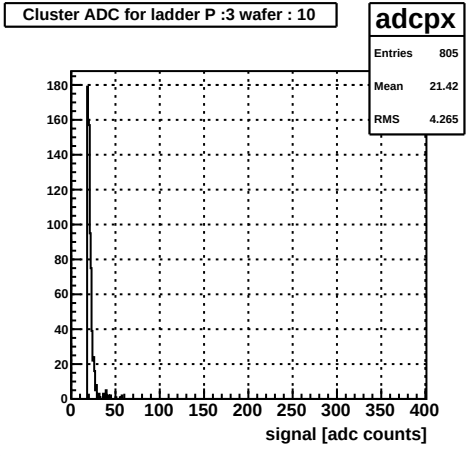

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 9803
Mean 23.59
RMS 3.929
signal [adc counts]

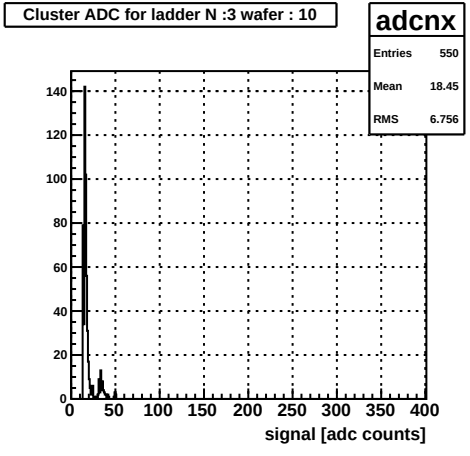

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3061
Mean 41.18
RMS 34.65
signal [adc counts]

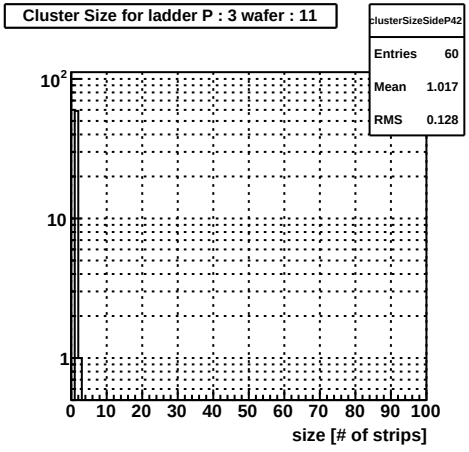

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 805
Mean 1.029
RMS 0.1876
size [# of strips]

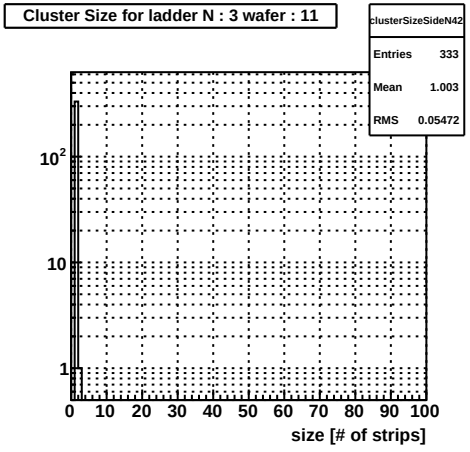

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 550
Mean 1.147
RMS 0.4024
size [# of strips]

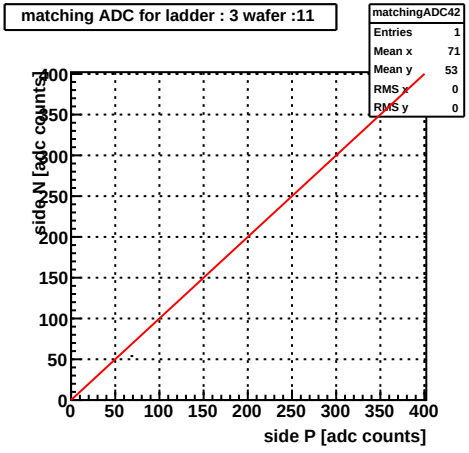

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

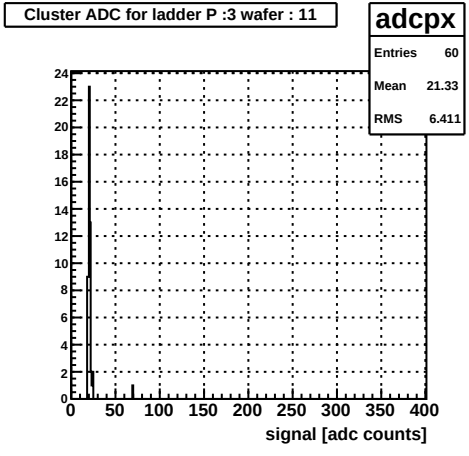

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 805
Mean 21.42
RMS 4.265
signal [adc counts]

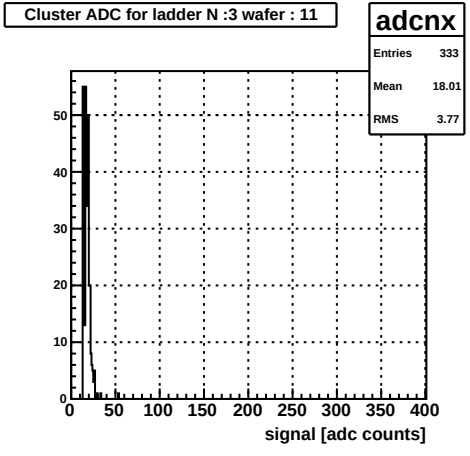

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 550
Mean 18.45
RMS 6.756
signal [adc counts]

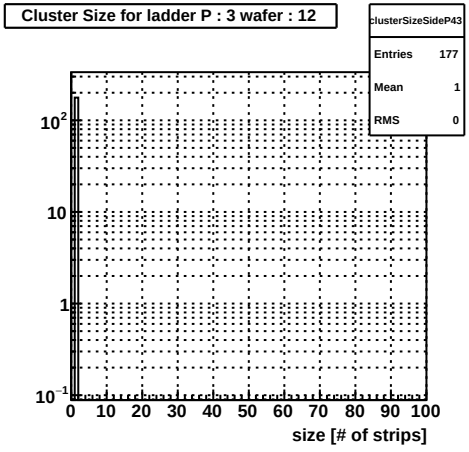

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 60
Mean 1.017
RMS 0.128
size [# of strips]

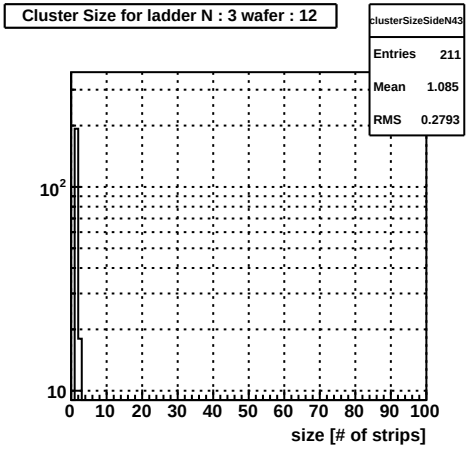

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 333
Mean 1.003
RMS 0.05472
size [# of strips]

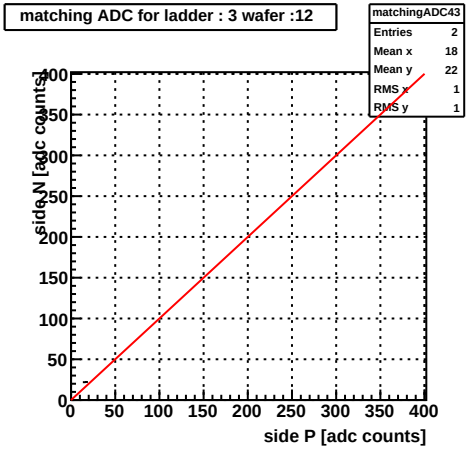

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1
Mean x 71
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

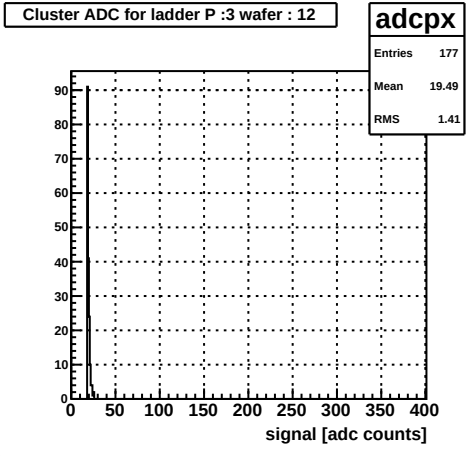

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 60
Mean 21.33
RMS 6.411
signal [adc counts]

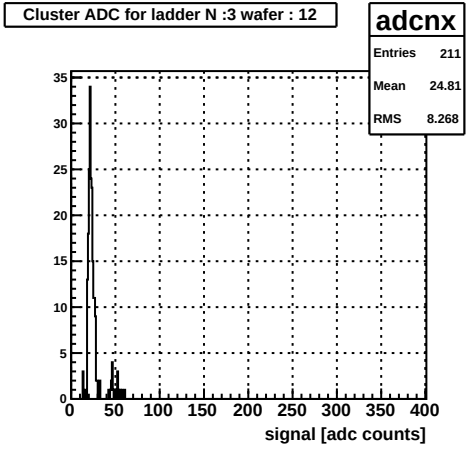

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 333
Mean 18.01
RMS 3.77
signal [adc counts]

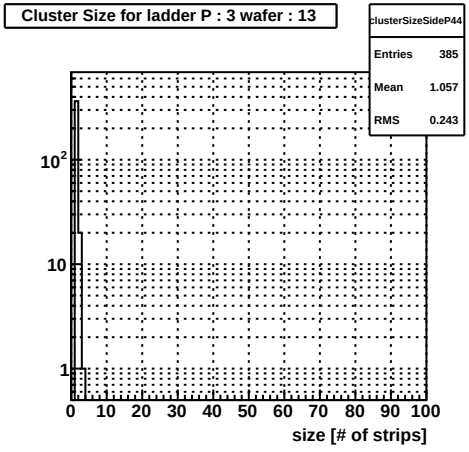

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 177
Mean 1
RMS 0
size [# of strips]

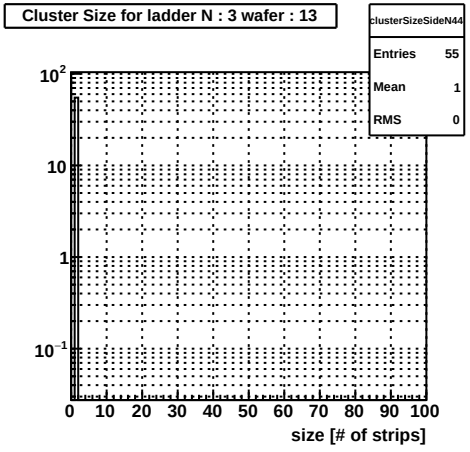

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 211
Mean 1.085
RMS 0.2793
size [# of strips]

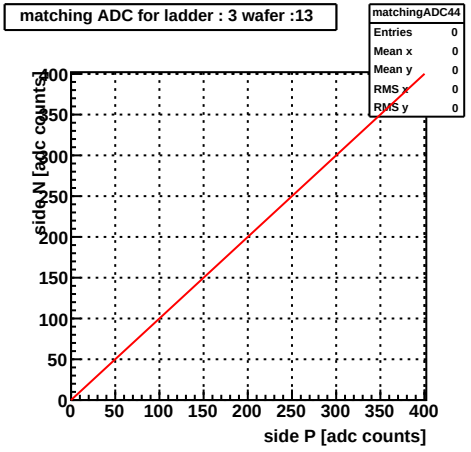

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 2
Mean x 18
Mean y 22
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

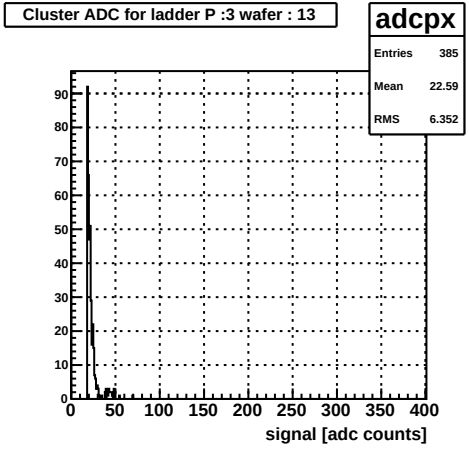

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 177
Mean 19.49
RMS 1.41
signal [adc counts]

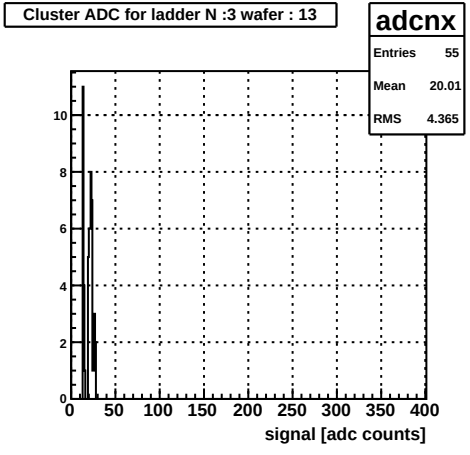

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 211
Mean 24.81
RMS 8.268
signal [adc counts]

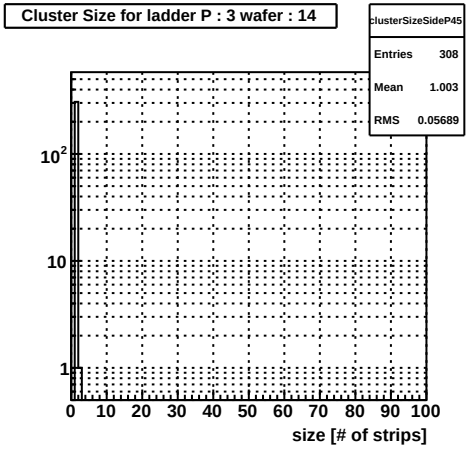

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 385
Mean 1.057
RMS 0.243
size [# of strips]

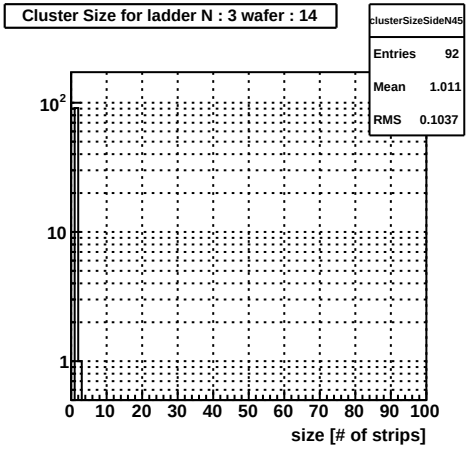

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 55
Mean 1
RMS 0
size [# of strips]

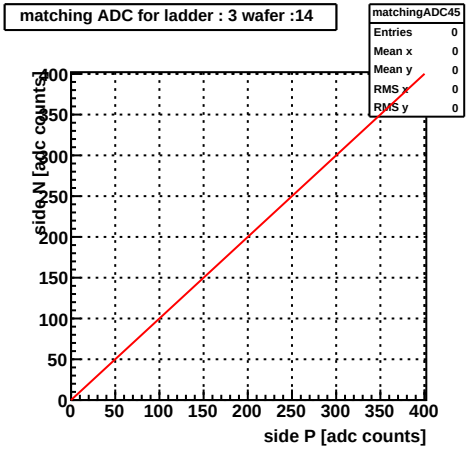

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

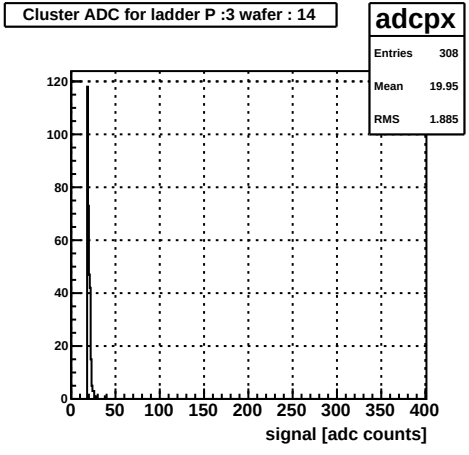

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 385
Mean 22.59
RMS 6.352
signal [adc counts]

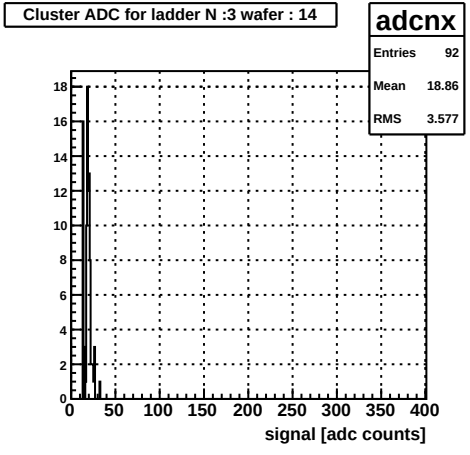

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 55
Mean 20.01
RMS 4.365
signal [adc counts]

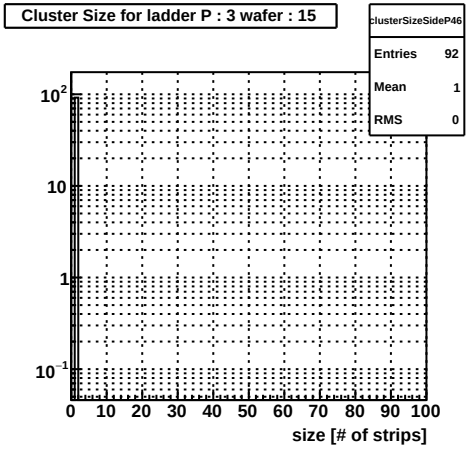

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 308
Mean 1.003
RMS 0.05689
size [# of strips]

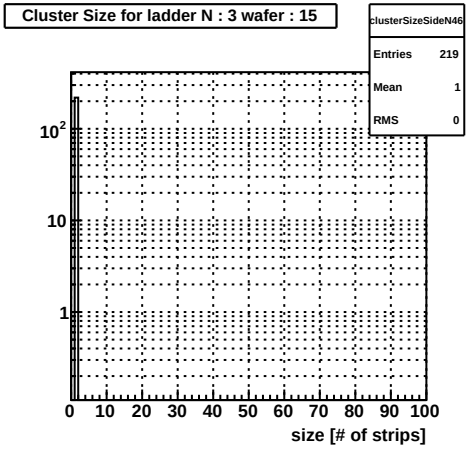

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 92
Mean 1.011
RMS 0.1037
size [# of strips]

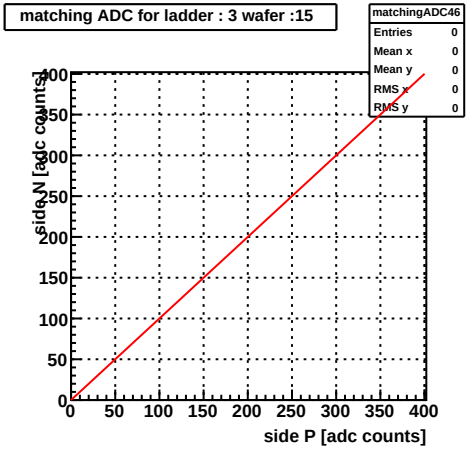

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

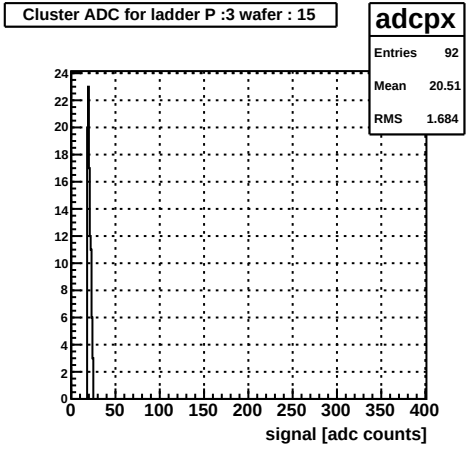

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 308
Mean 19.95
RMS 1.885
signal [adc counts]

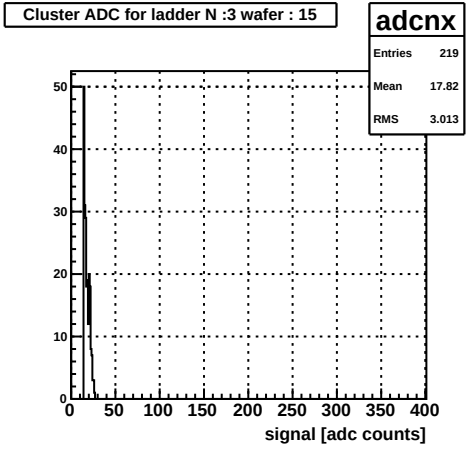

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 92
Mean 18.86
RMS 3.577
signal [adc counts]

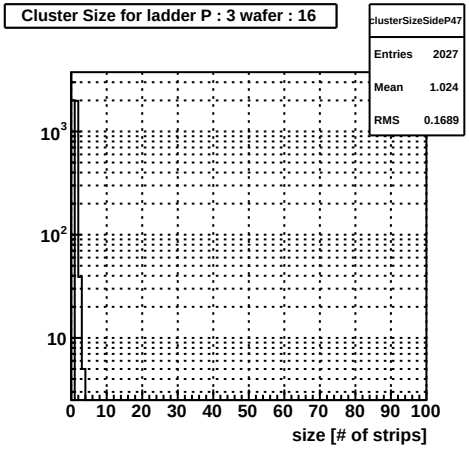

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 92
Mean 1
RMS 0
size [# of strips]

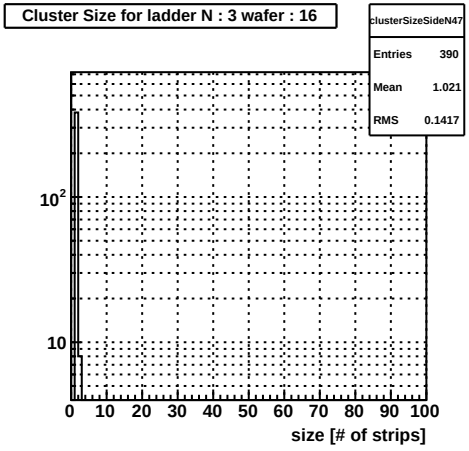

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 219
Mean 1
RMS 0
size [# of strips]

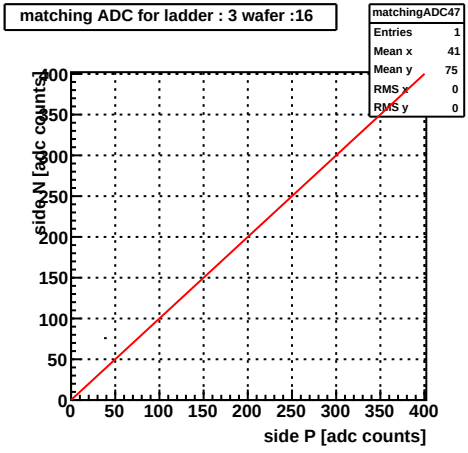

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

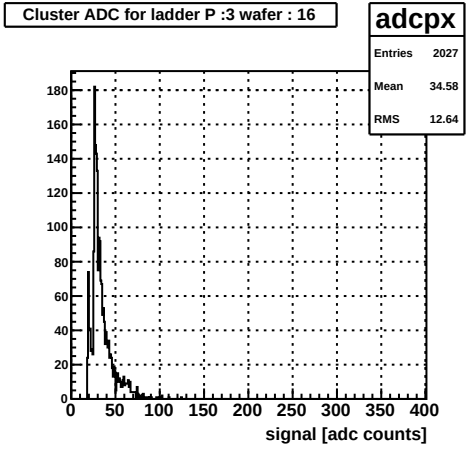

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 92
Mean 20.51
RMS 1.684
signal [adc counts]

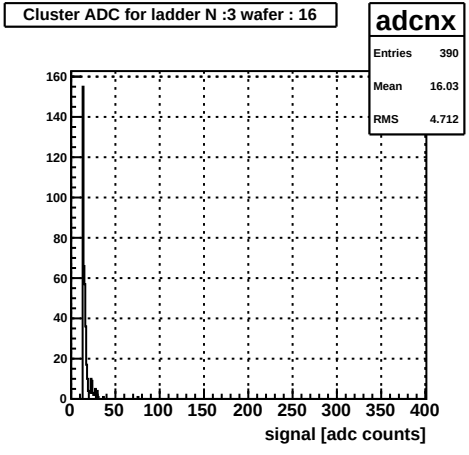

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 219
Mean 17.82
RMS 3.013
signal [adc counts]

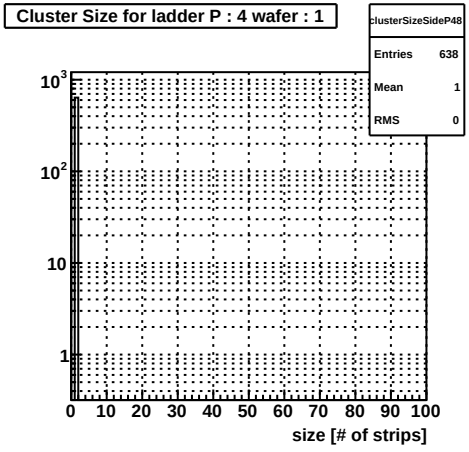

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2027
Mean 1.024
RMS 0.1689
size [# of strips]

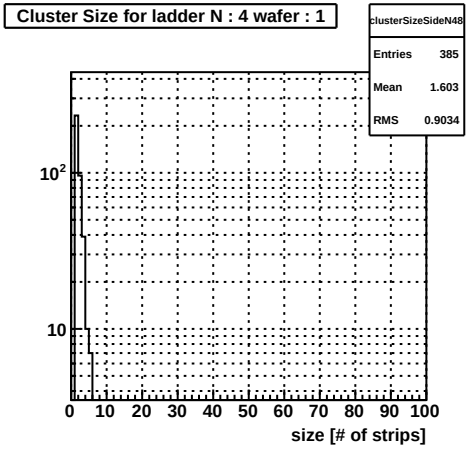

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 390
Mean 1.021
RMS 0.1417
size [# of strips]

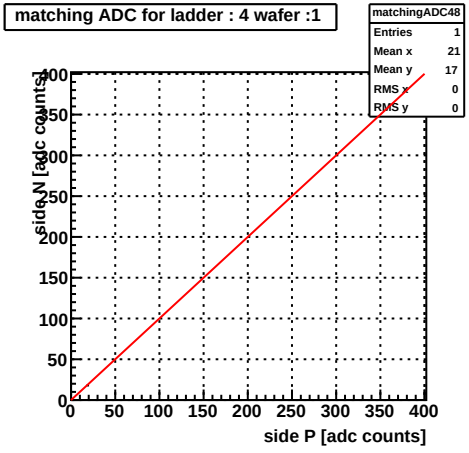

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 1
Mean x 41
Mean y 75
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

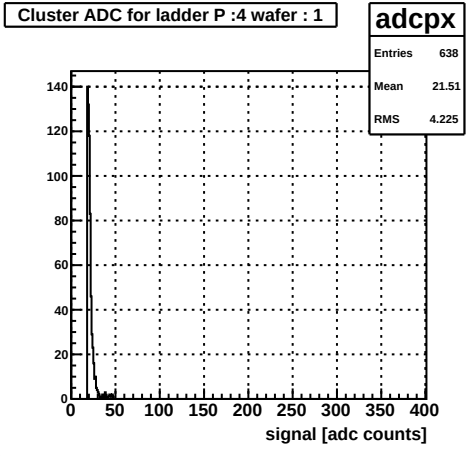

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2027
Mean 34.58
RMS 12.64
signal [adc counts]

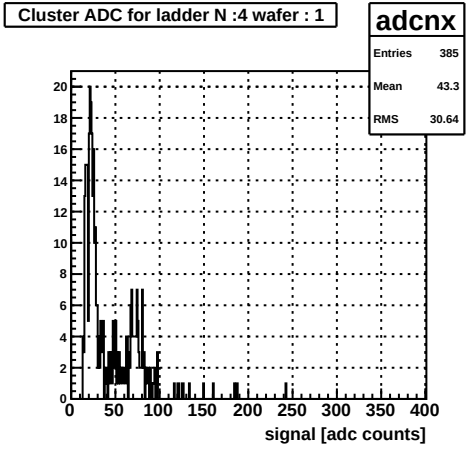

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 390
Mean 16.03
RMS 4.712
signal [adc counts]

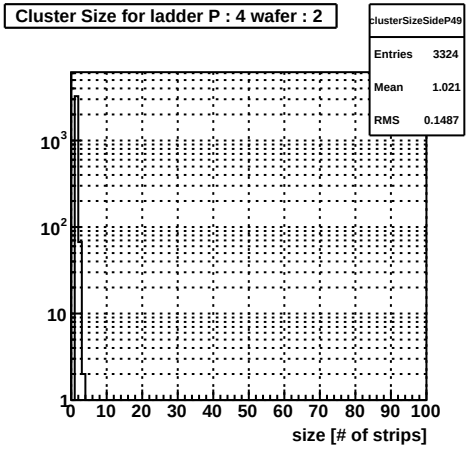

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 638
Mean 1
RMS 0
size [# of strips]

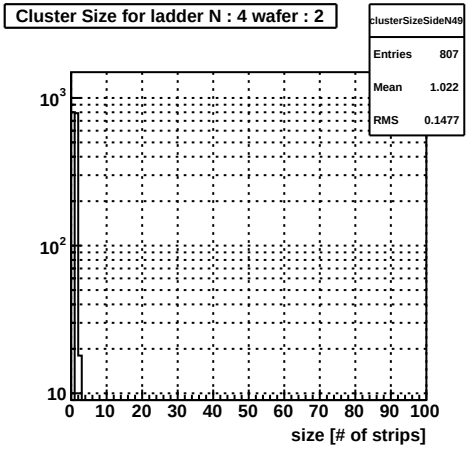

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 385
Mean 1.603
RMS 0.9034
size [# of strips]

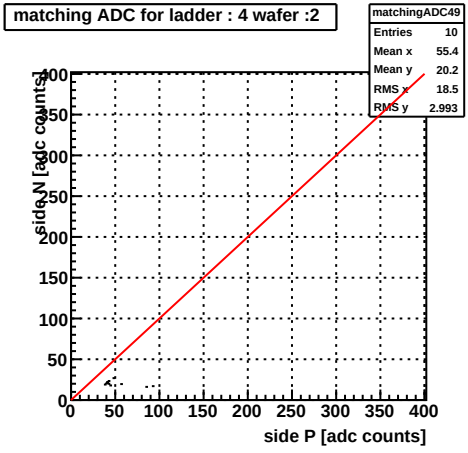

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

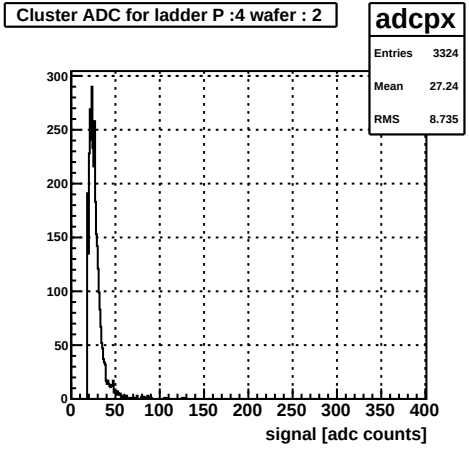

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 638
Mean 21.51
RMS 4.225
signal [adc counts]

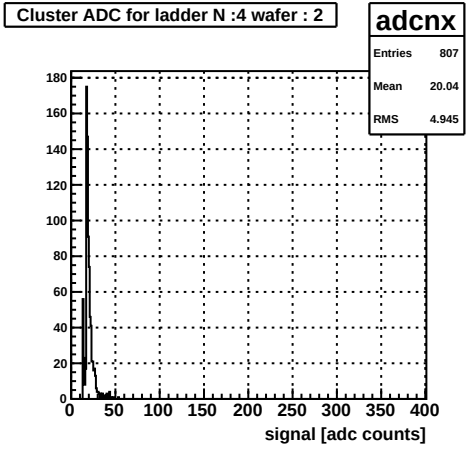

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 385
Mean 43.3
RMS 30.64
signal [adc counts]

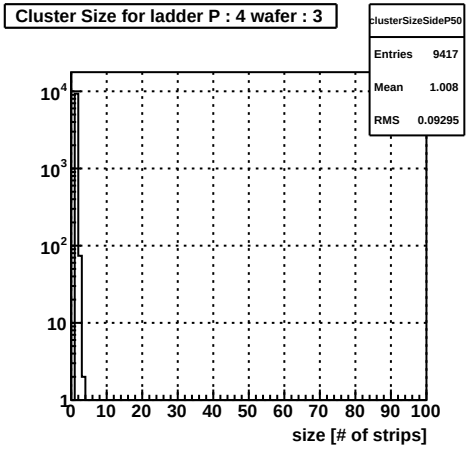

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3324
Mean 1.021
RMS 0.1487
size [# of strips]

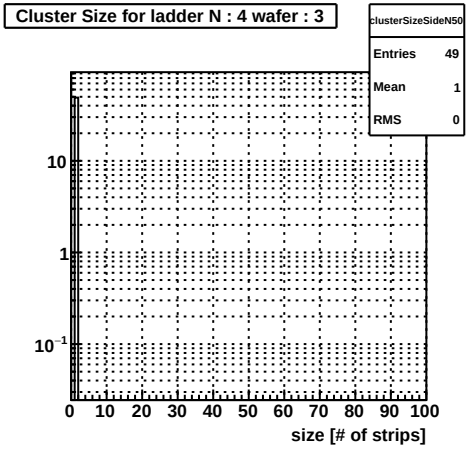

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 807
Mean 1.022
RMS 0.1477
size [# of strips]

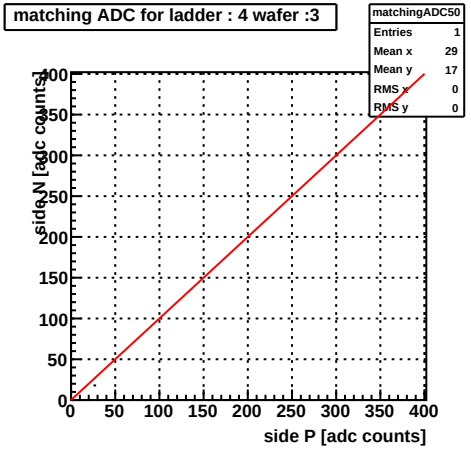

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 10
Mean x 55.4
Mean y 20.2
RMS x 18.5
RMS y 2.993
side N [adc counts]
side P [adc counts]

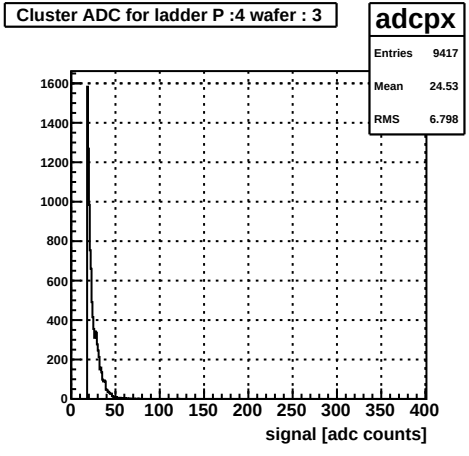

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3324
Mean 27.24
RMS 8.735
signal [adc counts]

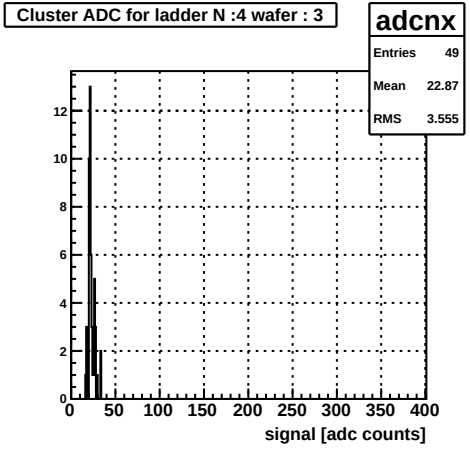

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 807
Mean 20.04
RMS 4.945
signal [adc counts]

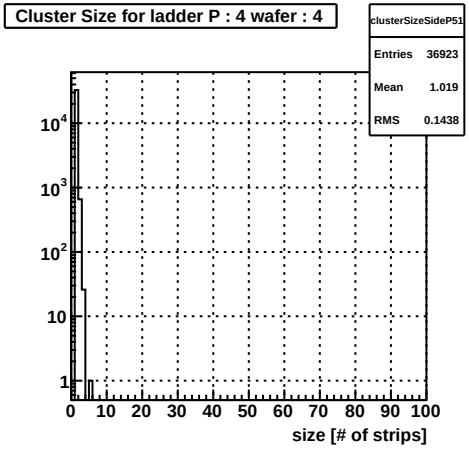

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9417
Mean 1.008
RMS 0.09295
size [# of strips]

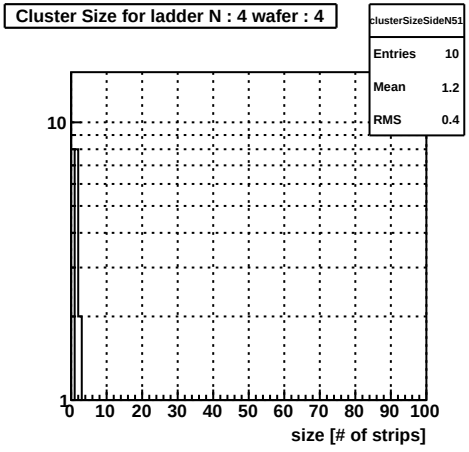

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 49
Mean 1
RMS 0
size [# of strips]

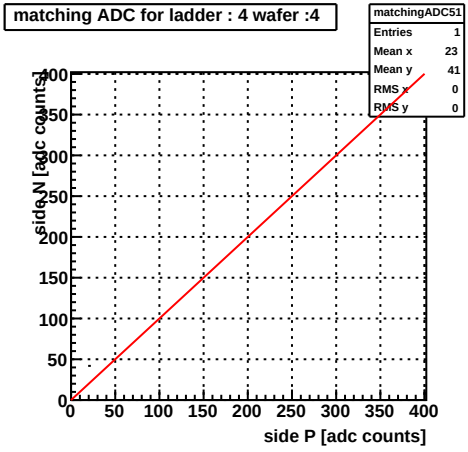

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 1
Mean x 29
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

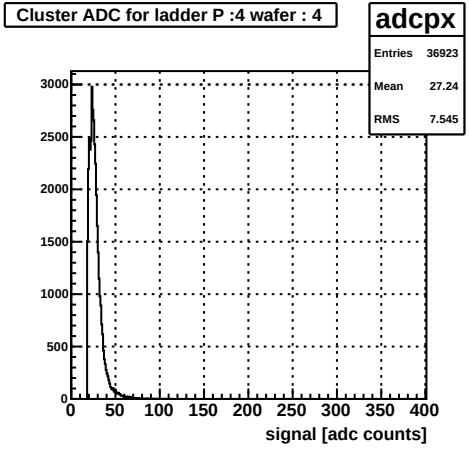

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9417
Mean 24.53
RMS 6.798
signal [adc counts]

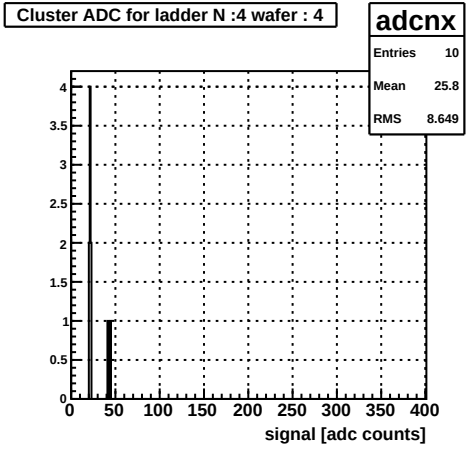

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 49
Mean 22.87
RMS 3.555
signal [adc counts]

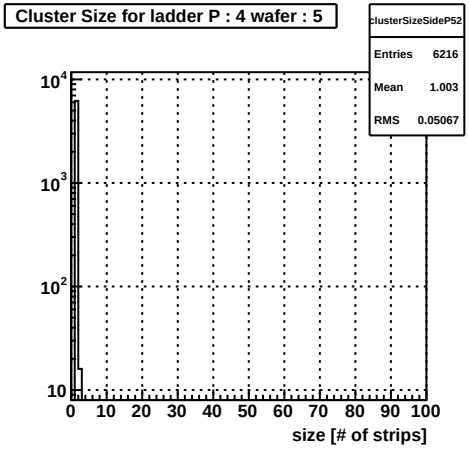

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 36923
Mean 1.019
RMS 0.1438
size [# of strips]

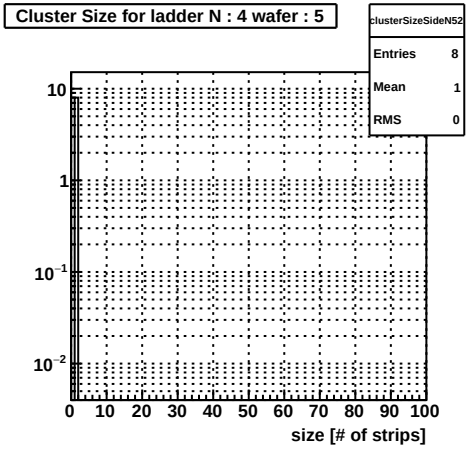

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 10
Mean 1.2
RMS 0.4
size [# of strips]

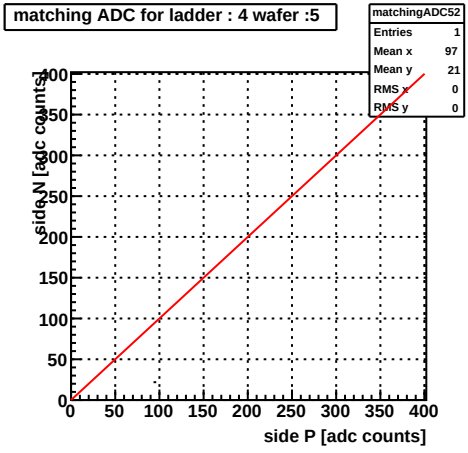

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 1
Mean x 23
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

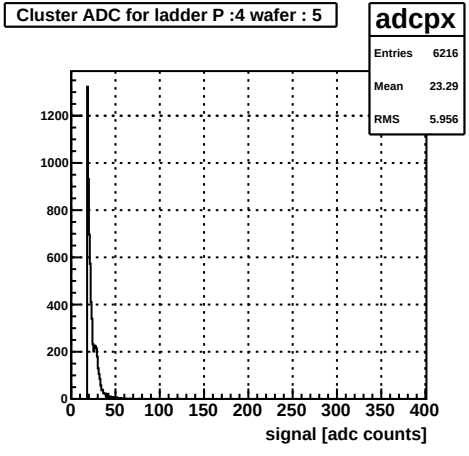

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 36923
Mean 27.24
RMS 7.545
signal [adc counts]

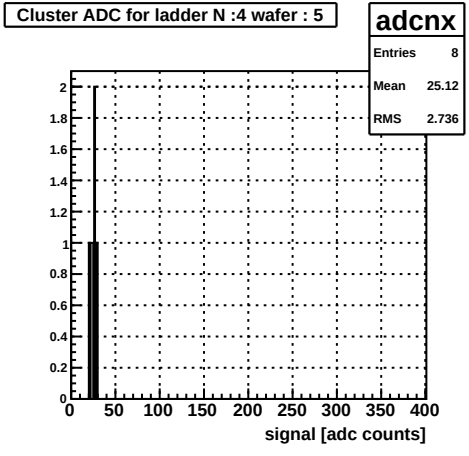

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 10
Mean 25.8
RMS 8.649
signal [adc counts]

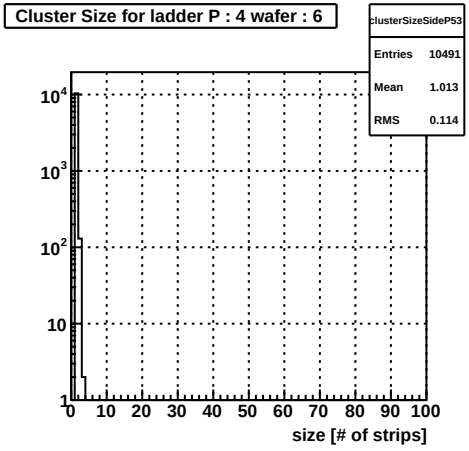

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6216
Mean 1.003
RMS 0.05067
size [# of strips]

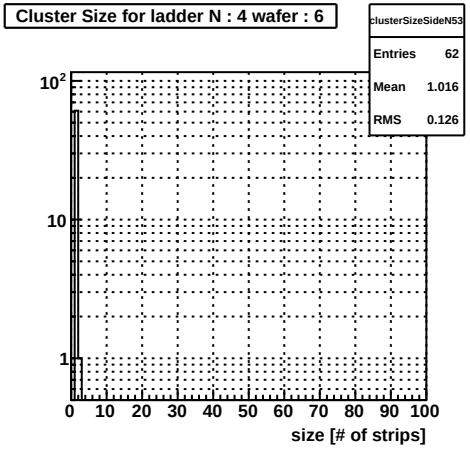

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 8
Mean 1
RMS 0
size [# of strips]

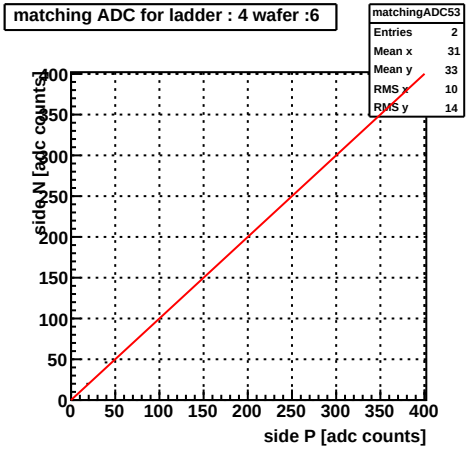

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 1
Mean x 97
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

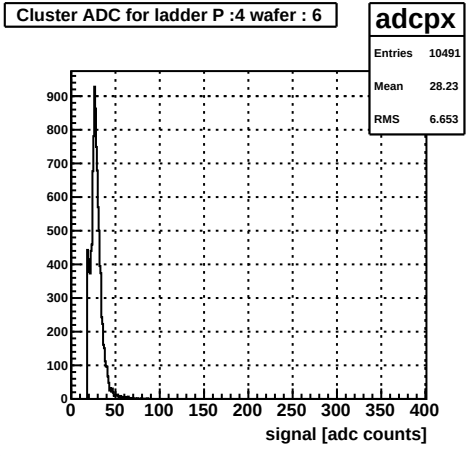

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6216
Mean 23.29
RMS 5.956
signal [adc counts]

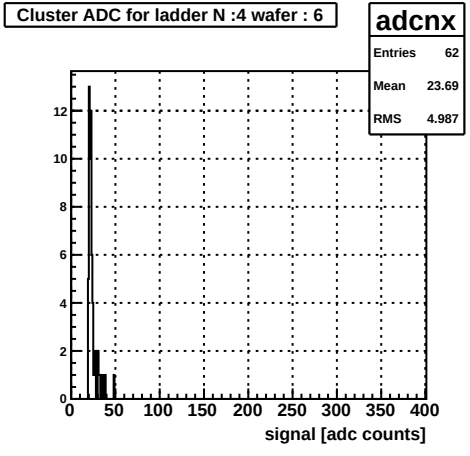

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 8
Mean 25.12
RMS 2.736
signal [adc counts]

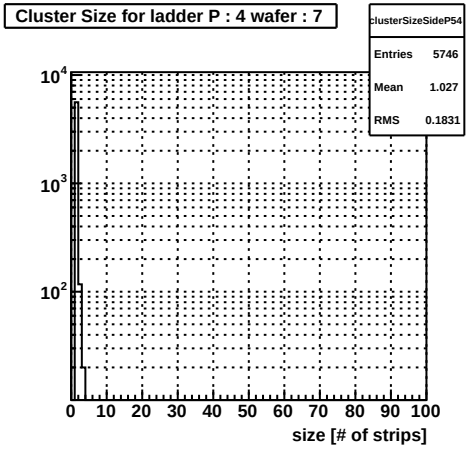

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 10491
Mean 1.013
RMS 0.114
size [# of strips]

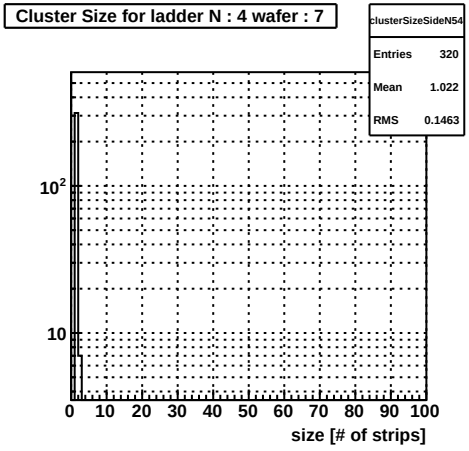

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 62
Mean 1.016
RMS 0.126
size [# of strips]

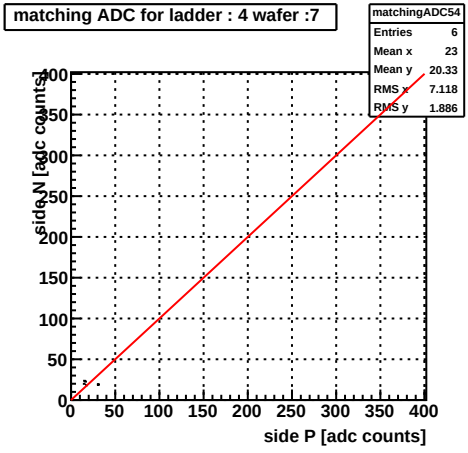

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 2
Mean x 31
Mean y 33
RMS x 10
RMS y 14
side N [adc counts]
side P [adc counts]

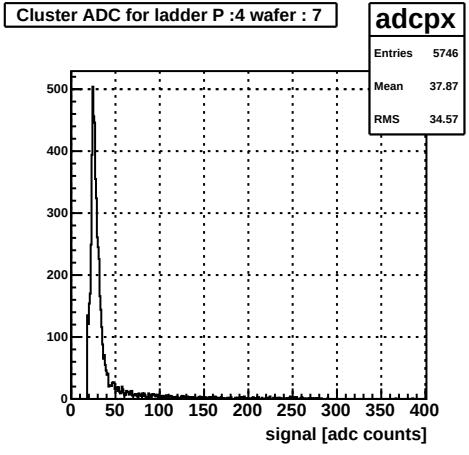

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 10491
Mean 28.23
RMS 6.653
signal [adc counts]

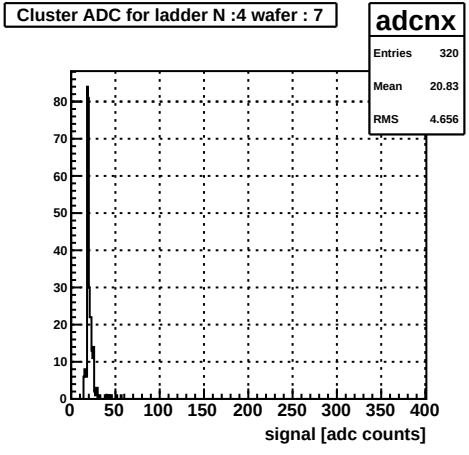

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 62
Mean 23.69
RMS 4.987
signal [adc counts]

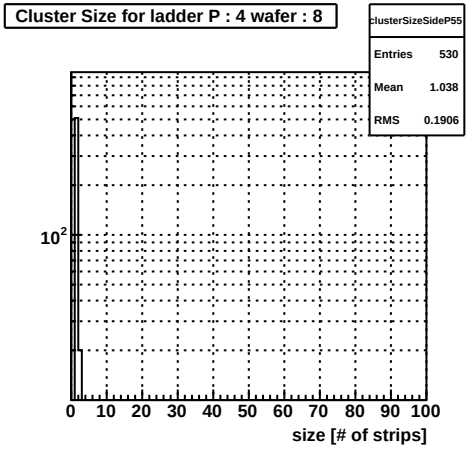

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 5746
Mean 1.027
RMS 0.1831
size [# of strips]

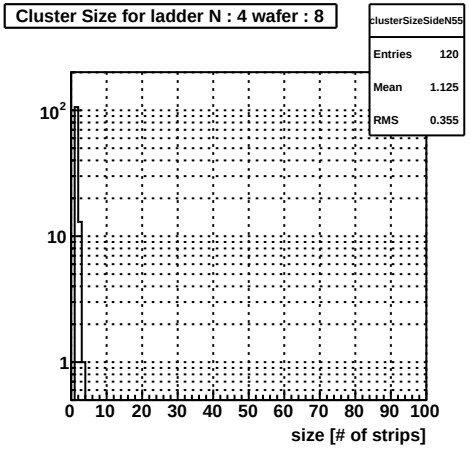

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 320
Mean 1.022
RMS 0.1463
size [# of strips]

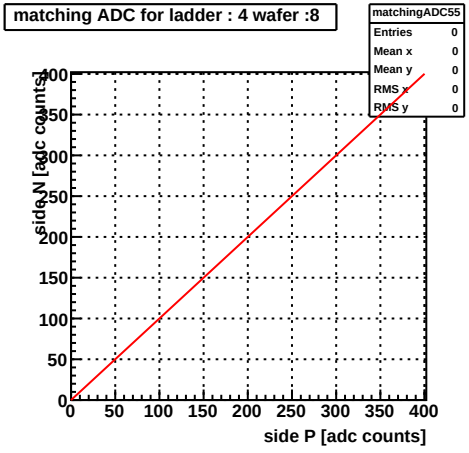

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 6
Mean x 23
Mean y 20.33
RMS x 7.118
RMS y 1.886
side N [adc counts]
side P [adc counts]

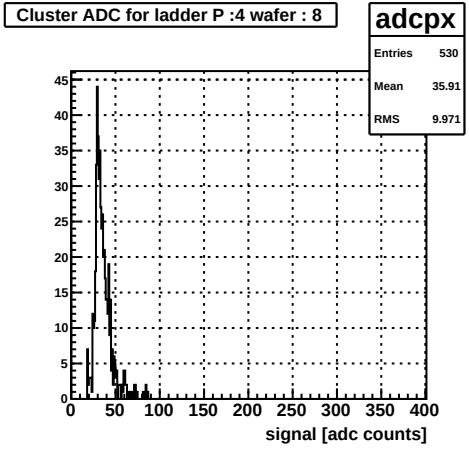

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 5746
Mean 37.87
RMS 34.57
signal [adc counts]

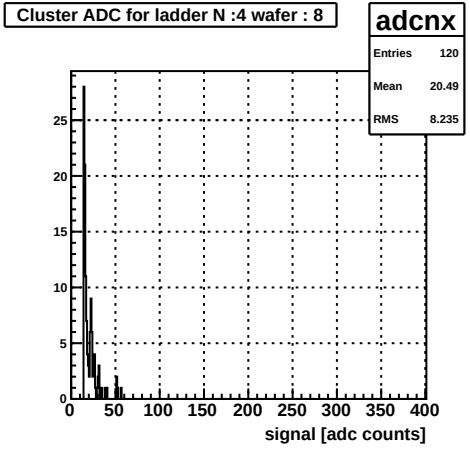

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 320
Mean 20.83
RMS 4.656
signal [adc counts]

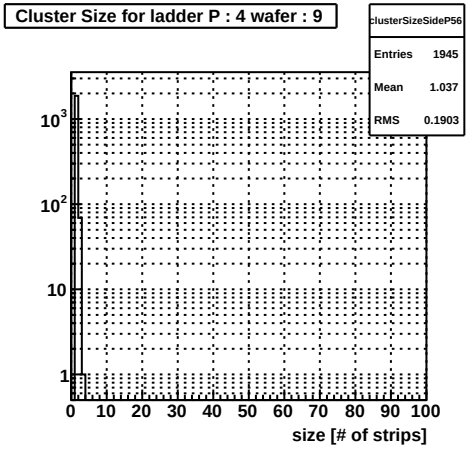

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 530
Mean 1.038
RMS 0.1906
size [# of strips]

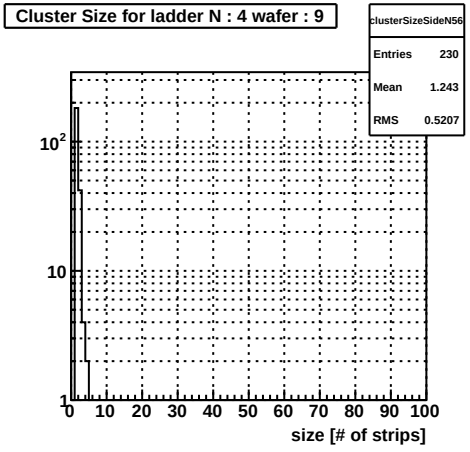

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 120
Mean 1.125
RMS 0.355
size [# of strips]

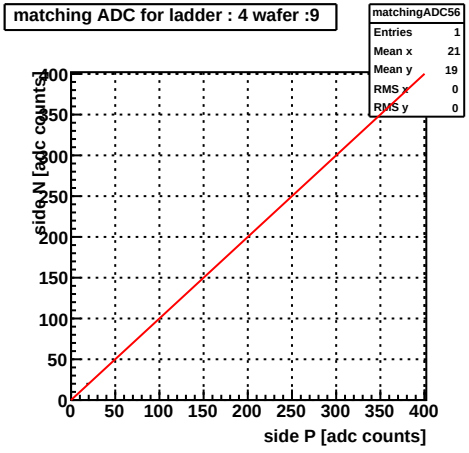

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

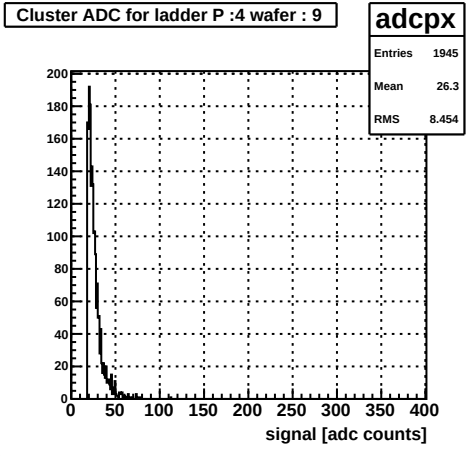

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 530
Mean 35.91
RMS 9.971
signal [adc counts]

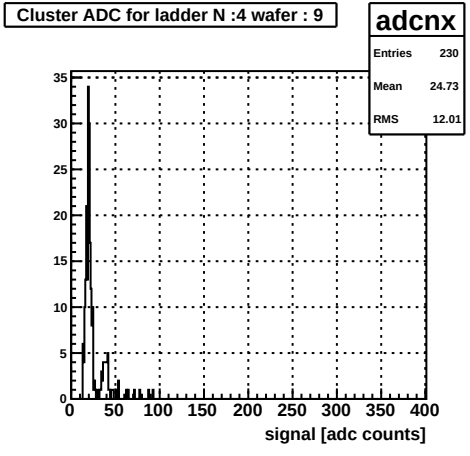

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 120
Mean 20.49
RMS 8.235
signal [adc counts]

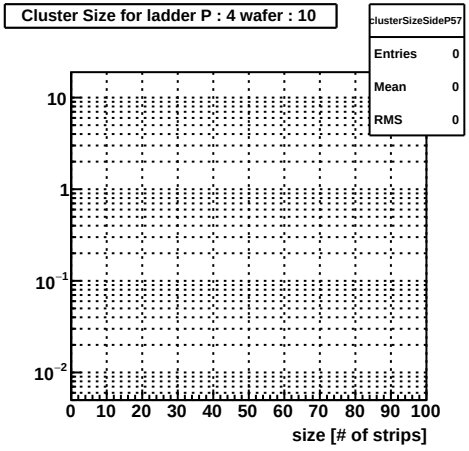

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 1945
Mean 1.037
RMS 0.1903
size [# of strips]

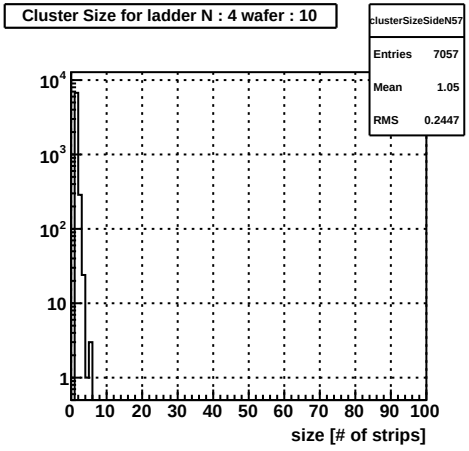

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 230
Mean 1.243
RMS 0.5207
size [# of strips]

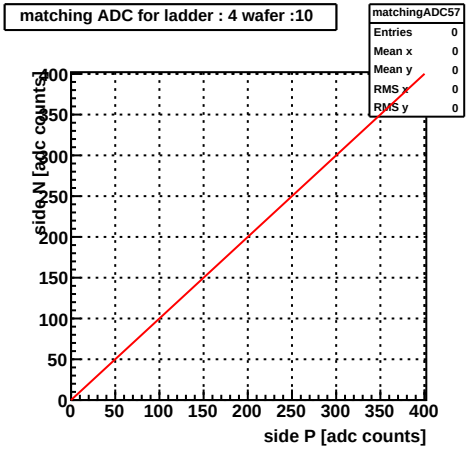

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 1
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

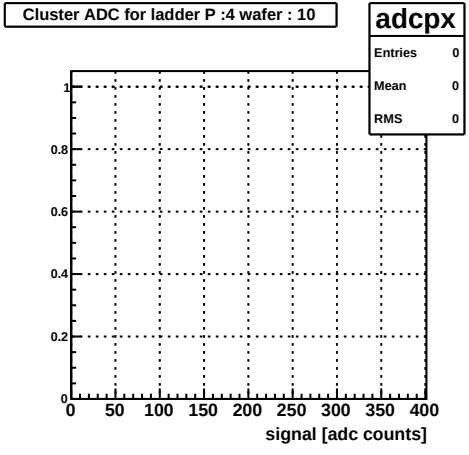

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 1945
Mean 26.3
RMS 8.454
signal [adc counts]

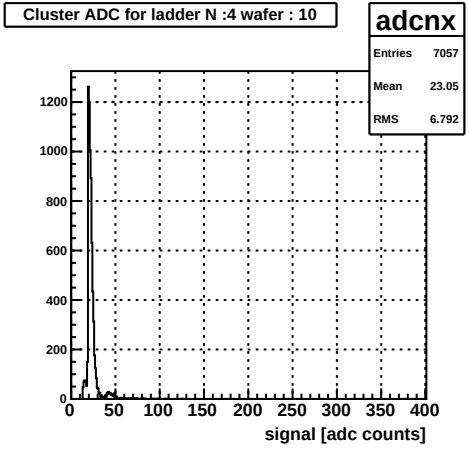

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 230
Mean 24.73
RMS 12.01
signal [adc counts]

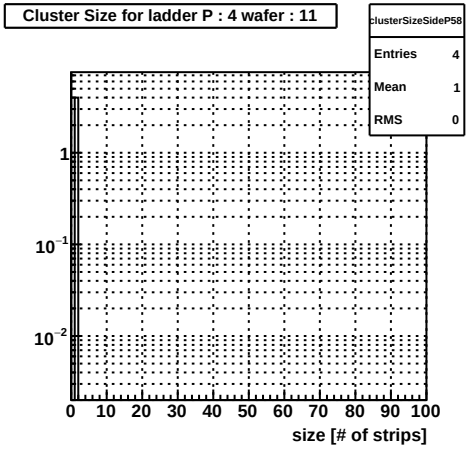

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

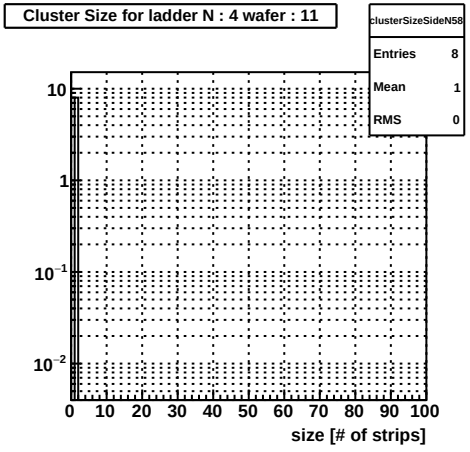

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 7057
Mean 1.05
RMS 0.2447
size [# of strips]

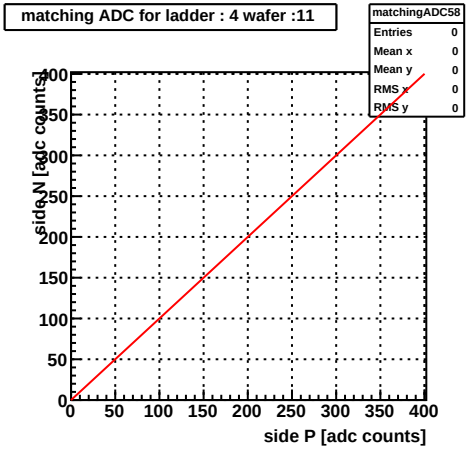

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

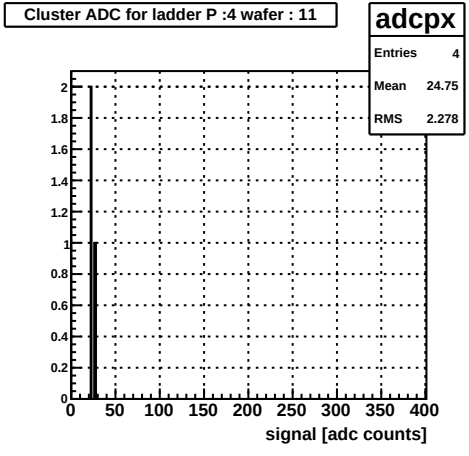

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

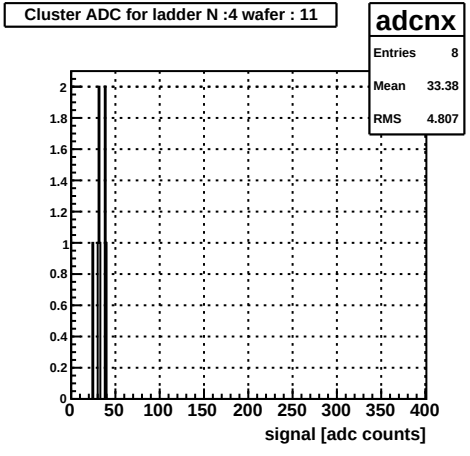

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 7057
Mean 23.05
RMS 6.792
signal [adc counts]

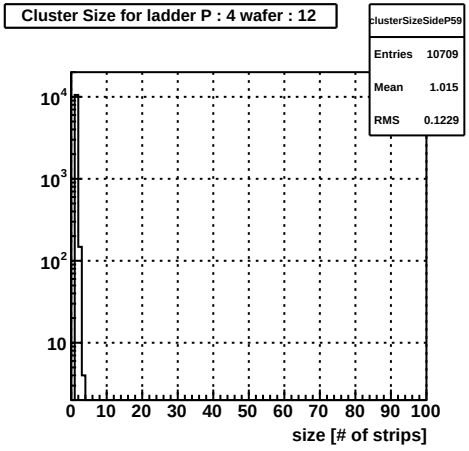

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 4
Mean 1
RMS 0
size [# of strips]

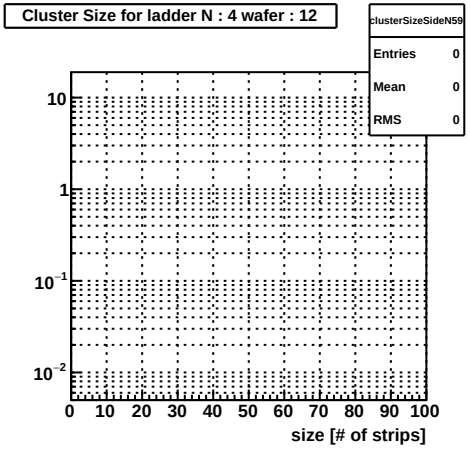

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 8
Mean 1
RMS 0
size [# of strips]

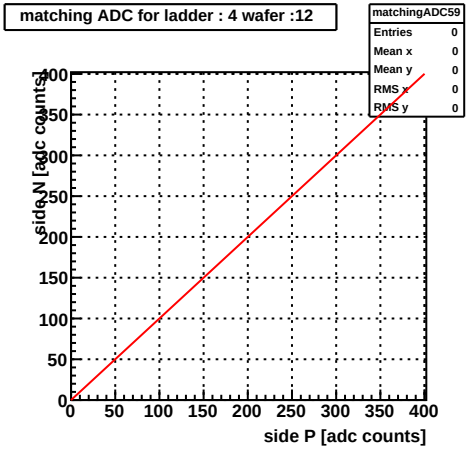

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

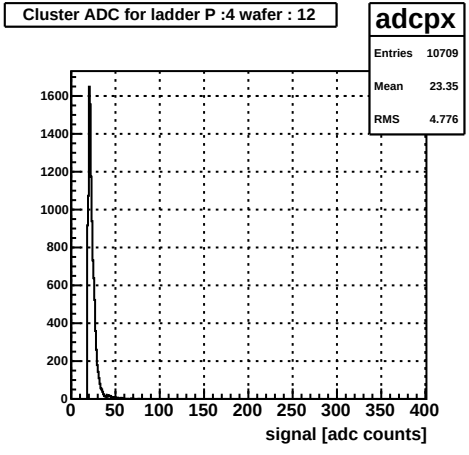

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 4
Mean 24.75
RMS 2.278
signal [adc counts]

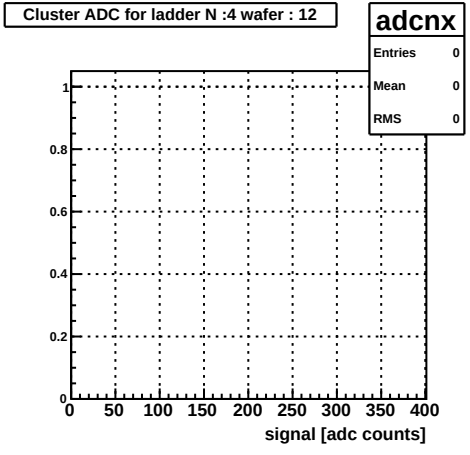

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 8
Mean 33.38
RMS 4.807
signal [adc counts]

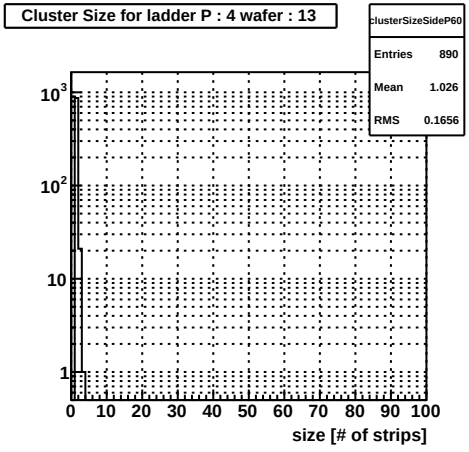

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 10709
Mean 1.015
RMS 0.1229
size [# of strips]

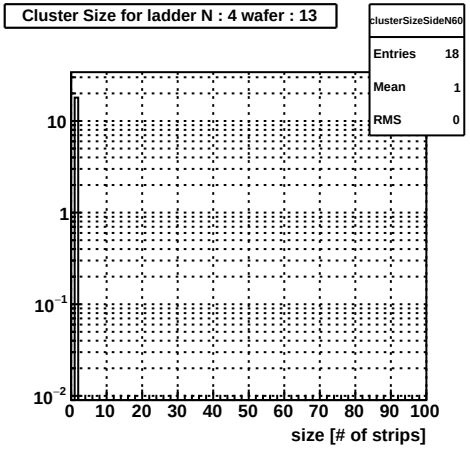

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

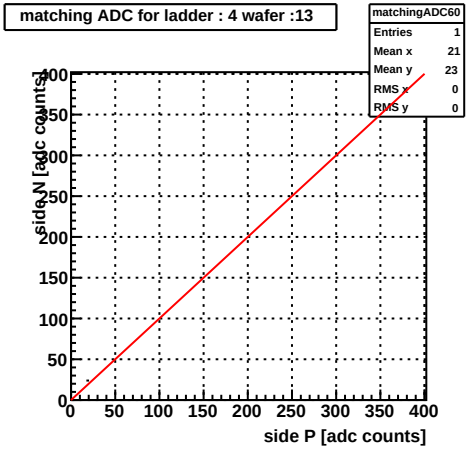

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

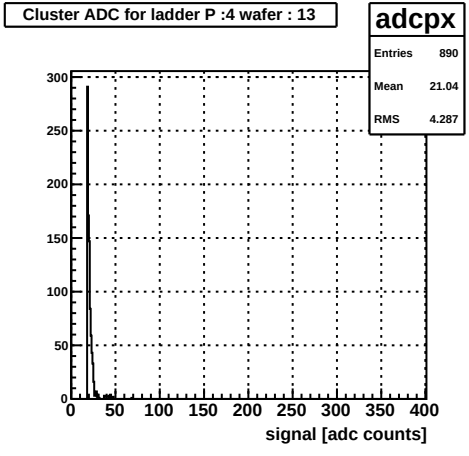

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 10709
Mean 23.35
RMS 4.776
signal [adc counts]

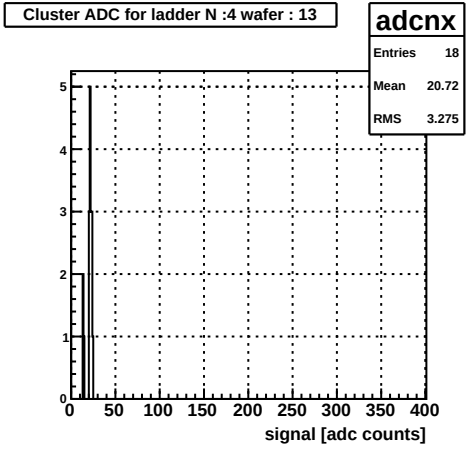

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

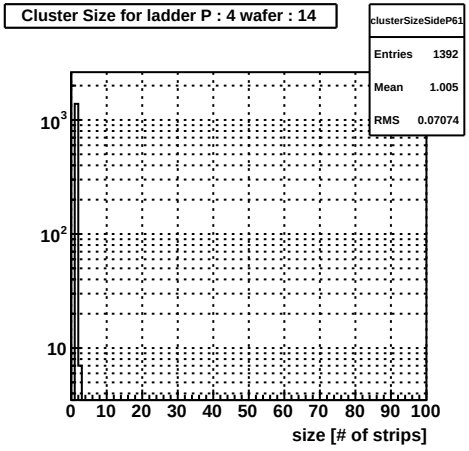

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 890
Mean 1.026
RMS 0.1656
size [# of strips]

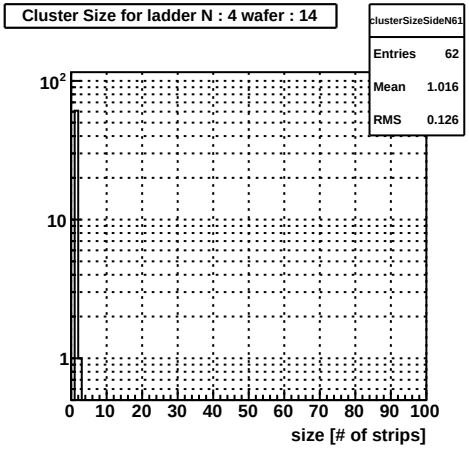

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 18
Mean 1
RMS 0
size [# of strips]

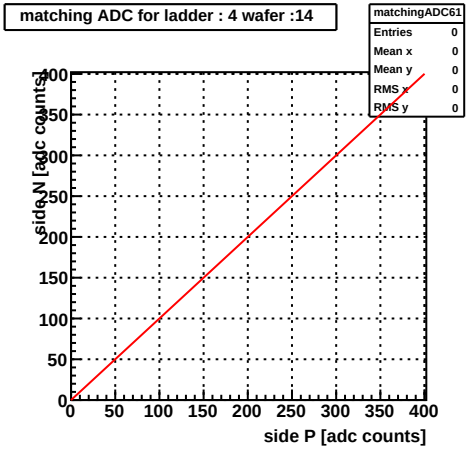

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 1
Mean x 21
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

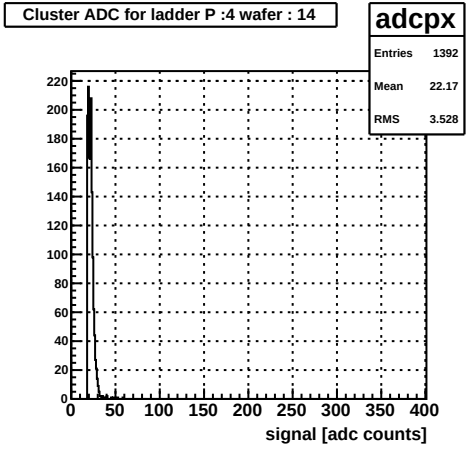

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 890
Mean 21.04
RMS 4.287
signal [adc counts]

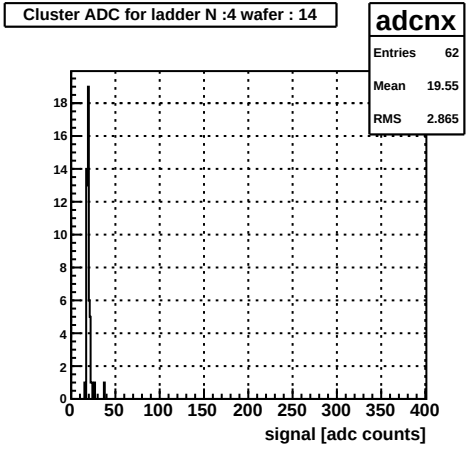

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 18
Mean 20.72
RMS 3.275
signal [adc counts]

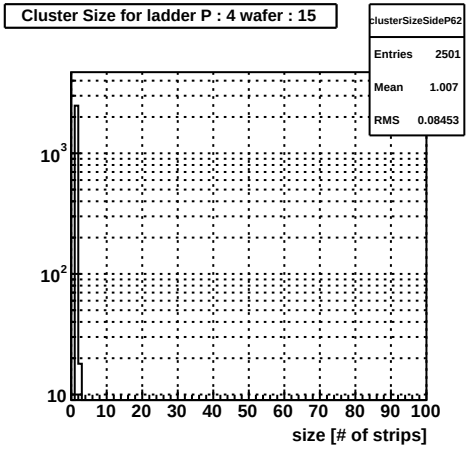

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1392
Mean 1.005
RMS 0.07074
size [# of strips]

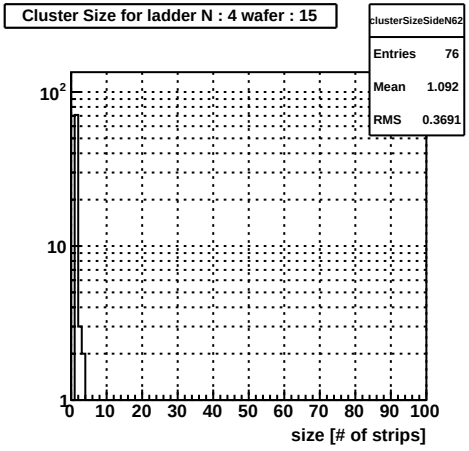

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 62
Mean 1.016
RMS 0.126
size [# of strips]

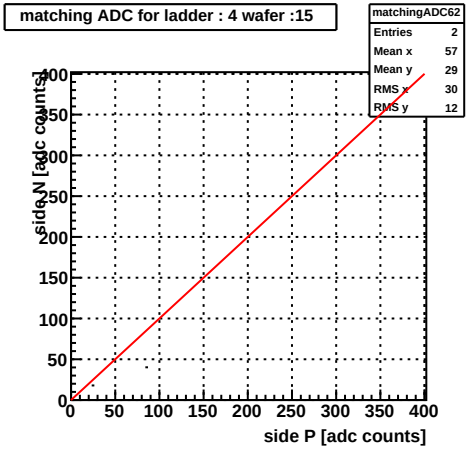

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

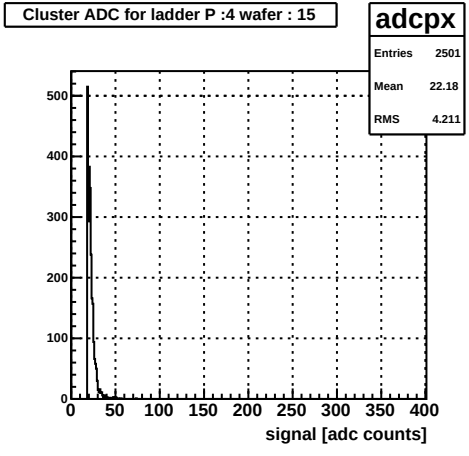

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1392
Mean 22.17
RMS 3.528
signal [adc counts]

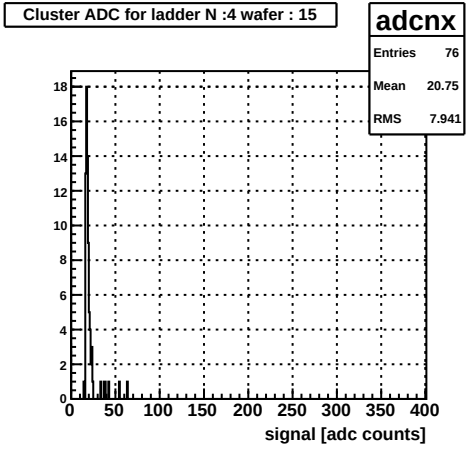

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 62
Mean 19.55
RMS 2.865
signal [adc counts]

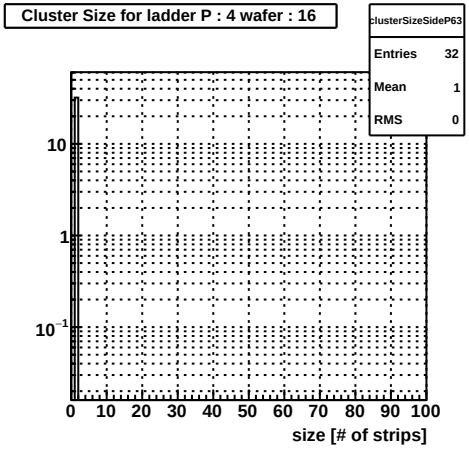

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2501
Mean 1.007
RMS 0.08453
size [# of strips]

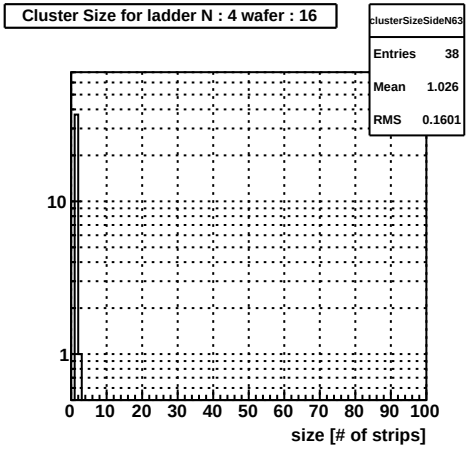

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 76
Mean 1.092
RMS 0.3691
size [# of strips]

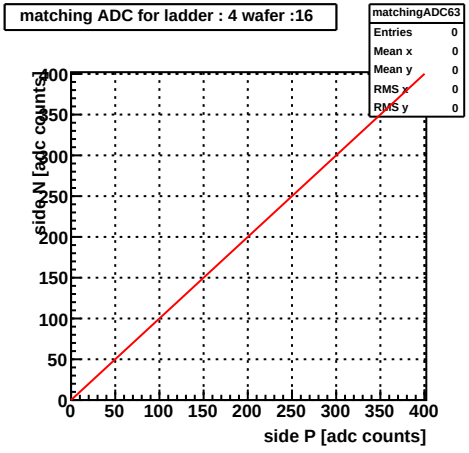

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 2
Mean x 57
Mean y 29
RMS x 30
RMS y 12
side N [adc counts]
side P [adc counts]

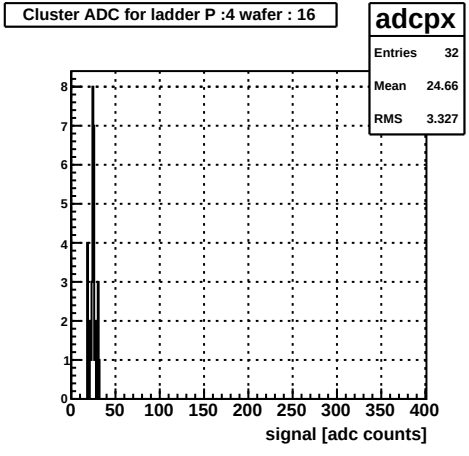

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2501
Mean 22.18
RMS 4.211
signal [adc counts]

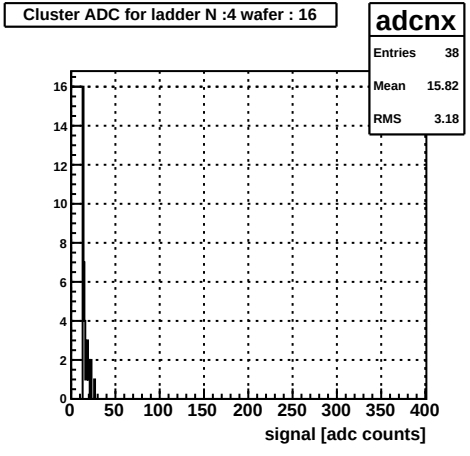

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 76
Mean 20.75
RMS 7.941
signal [adc counts]

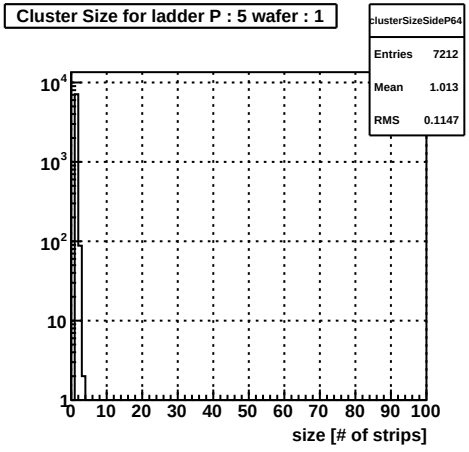

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 32
Mean 1
RMS 0
size [# of strips]

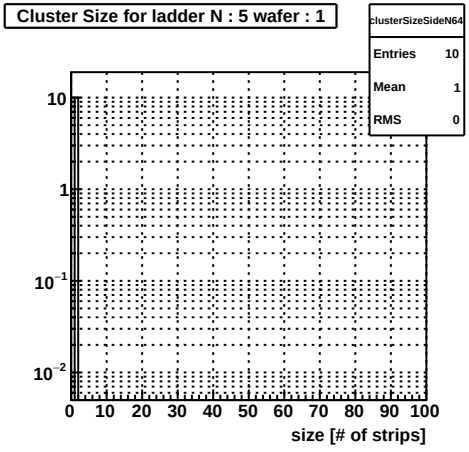

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

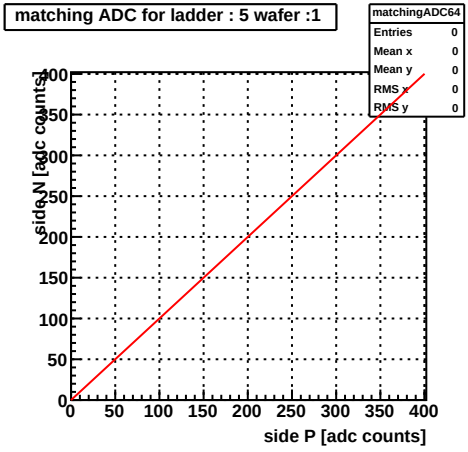

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

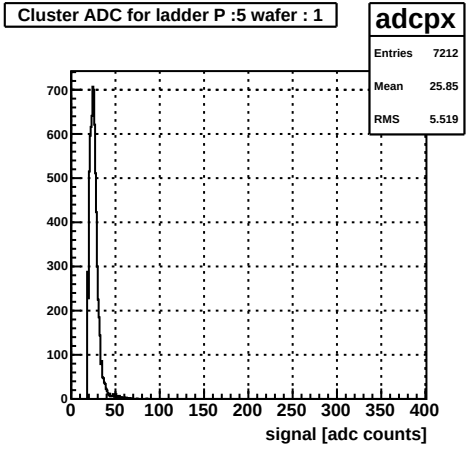

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 32
Mean 24.66
RMS 3.327
signal [adc counts]

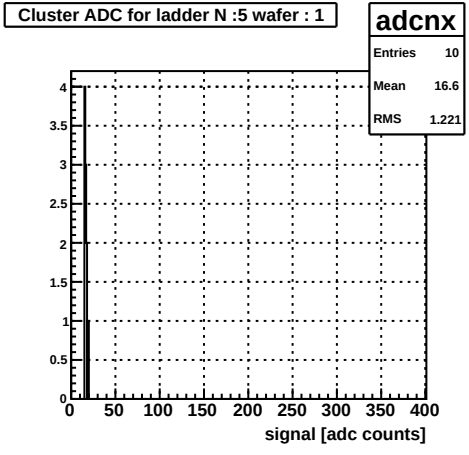

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 38
Mean 15.82
RMS 3.18
signal [adc counts]

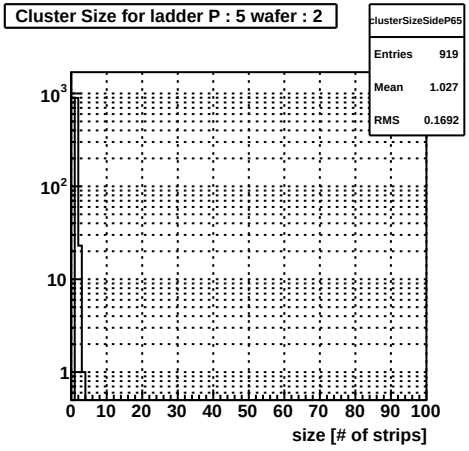

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 7212
Mean 1.013
RMS 0.1147
size [# of strips]

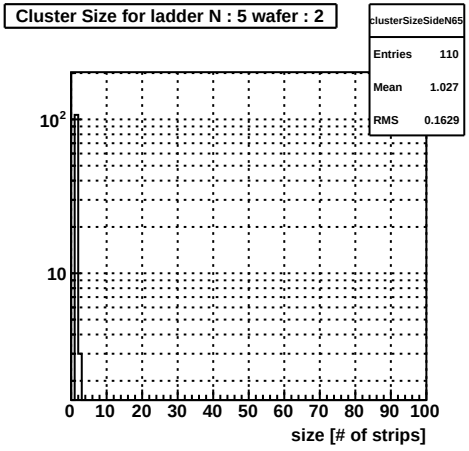

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 10
Mean 1
RMS 0
size [# of strips]

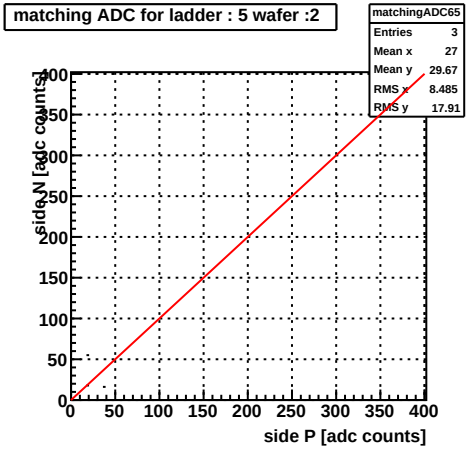

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

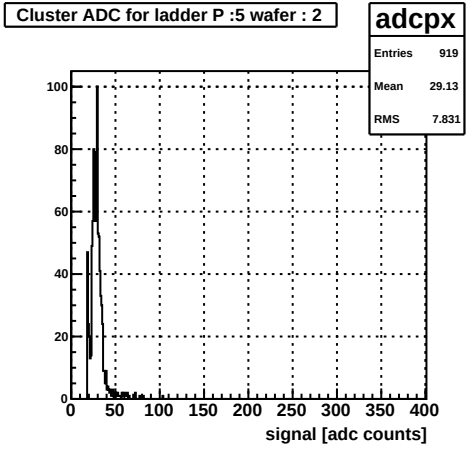

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 7212
Mean 25.85
RMS 5.519
signal [adc counts]

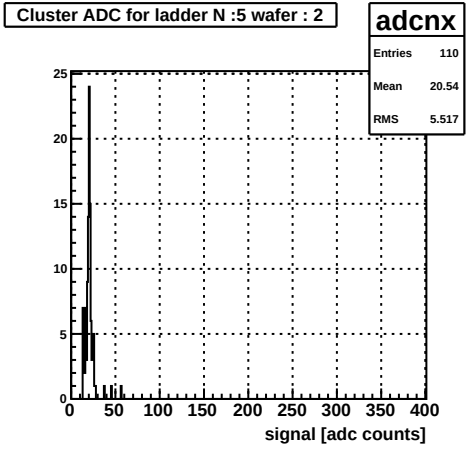

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 10
Mean 16.6
RMS 1.221
signal [adc counts]

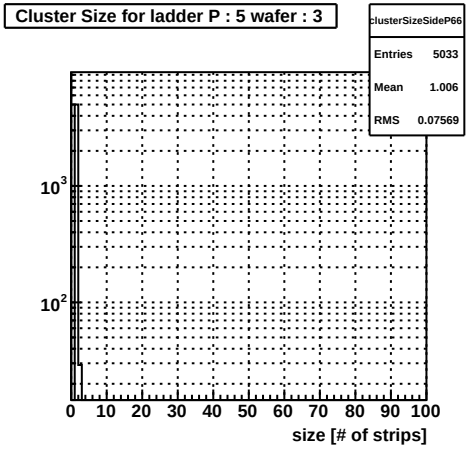

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 919
Mean 1.027
RMS 0.1692
size [# of strips]

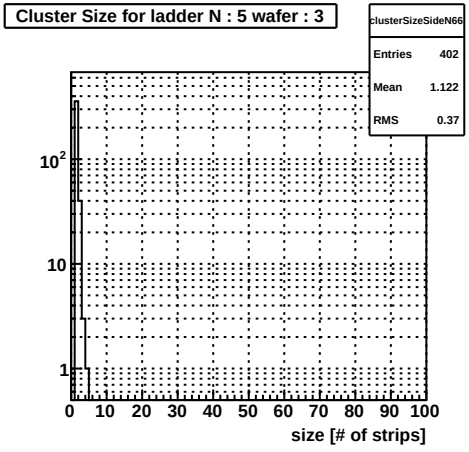

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 110
Mean 1.027
RMS 0.1629
size [# of strips]

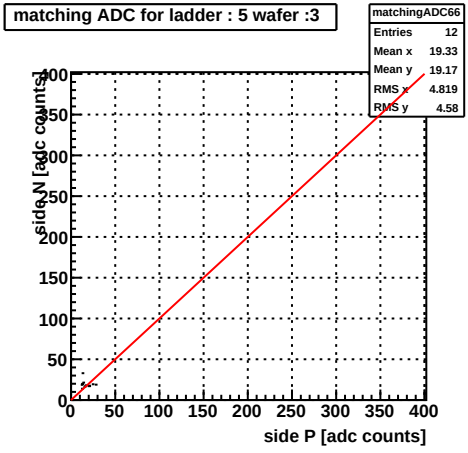

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 3
Mean x 27
Mean y 29.67
RMS x 8.485
RMS y 17.91
side N [adc counts]
side P [adc counts]

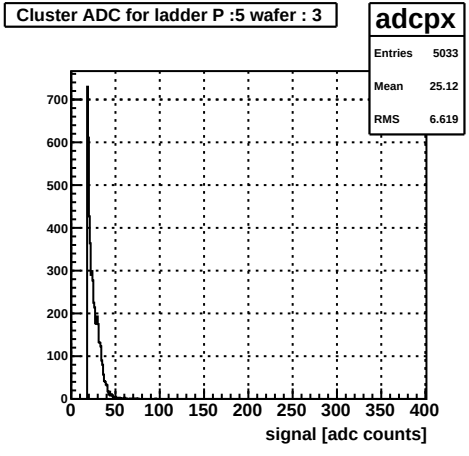

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 919
Mean 29.13
RMS 7.831
signal [adc counts]

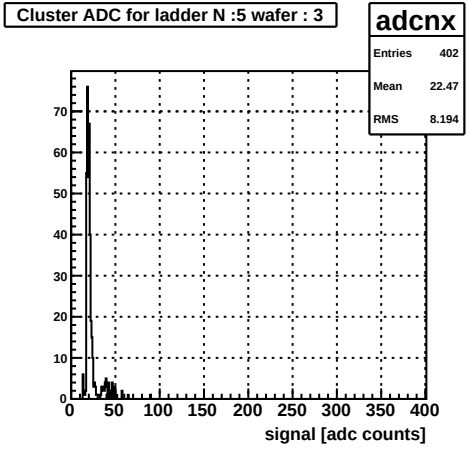

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 110
Mean 20.54
RMS 5.517
signal [adc counts]

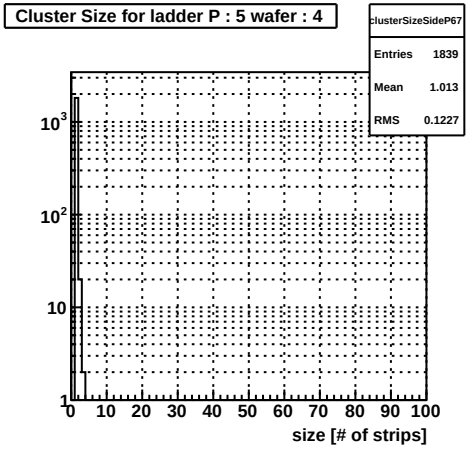

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5033
Mean 1.006
RMS 0.07569
size [# of strips]

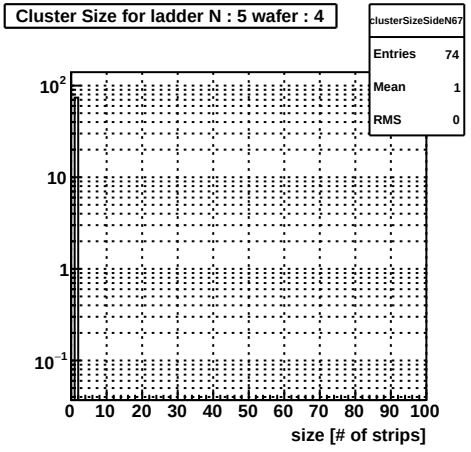

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 402
Mean 1.122
RMS 0.37
size [# of strips]

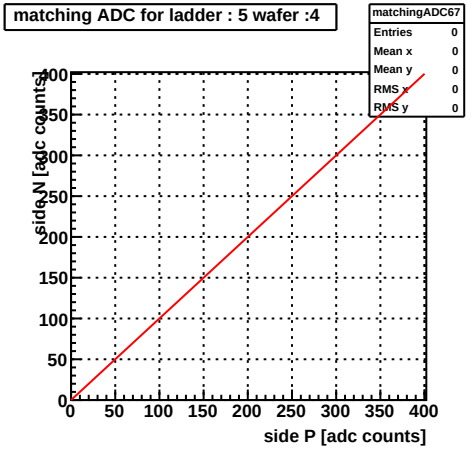

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 12
Mean x 19.33
Mean y 19.17
RMS x 4.819
RMS y 4.58
side N [adc counts]
side P [adc counts]

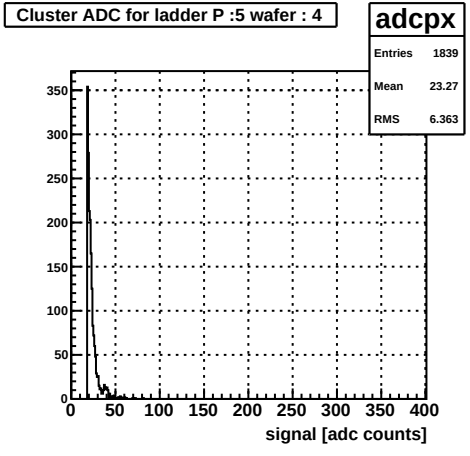

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5033
Mean 25.12
RMS 6.619
signal [adc counts]

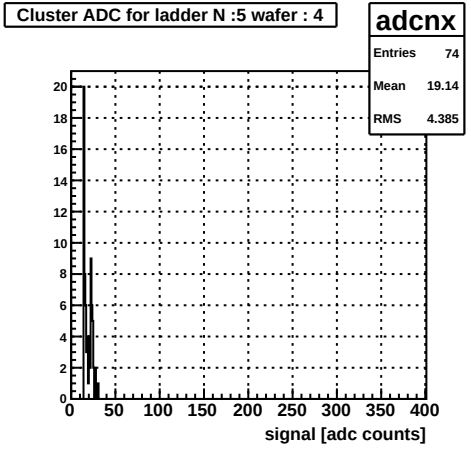

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 402
Mean 22.47
RMS 8.194
signal [adc counts]

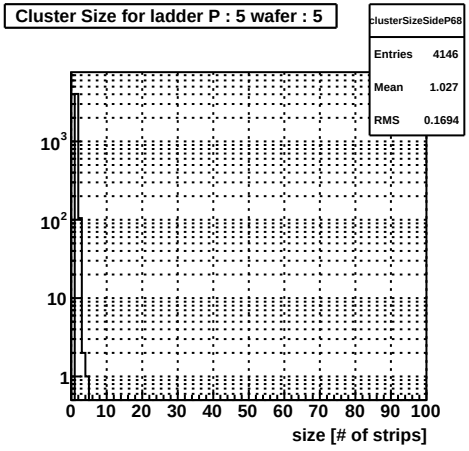

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 1839
Mean 1.013
RMS 0.1227
size [# of strips]

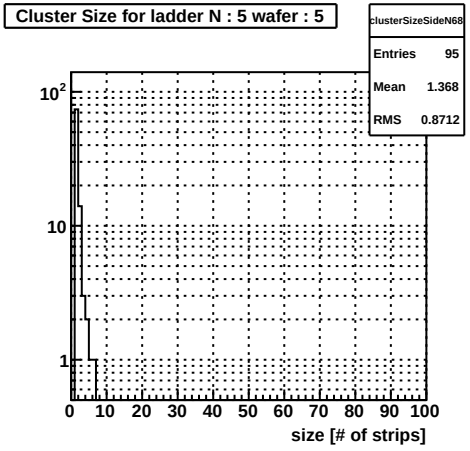

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 74
Mean 1
RMS 0
size [# of strips]

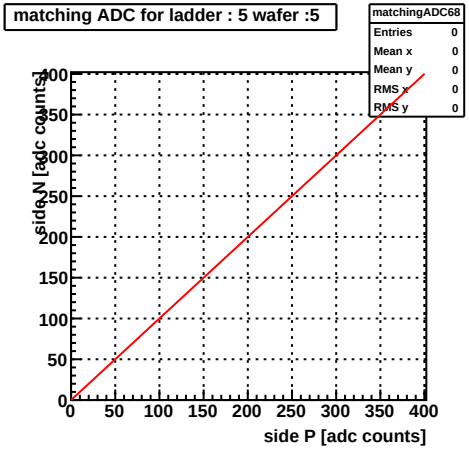

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

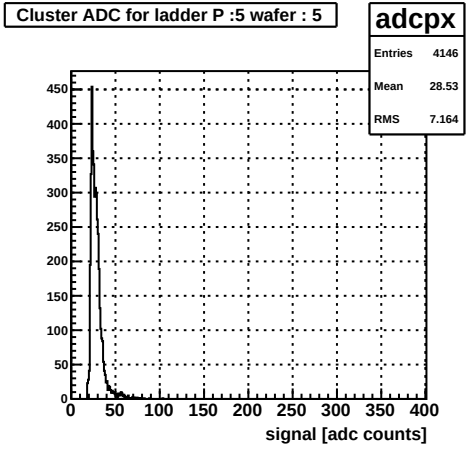

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 1839
Mean 23.27
RMS 6.363
signal [adc counts]

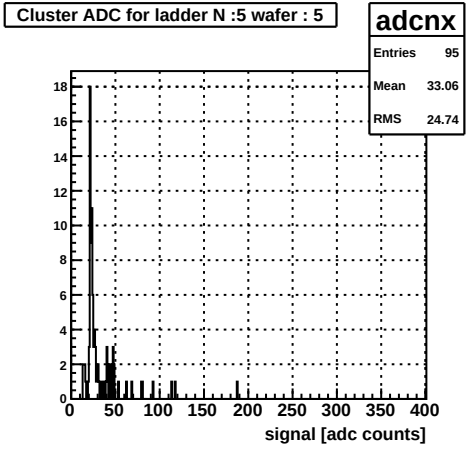

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 74
Mean 19.14
RMS 4.385
signal [adc counts]

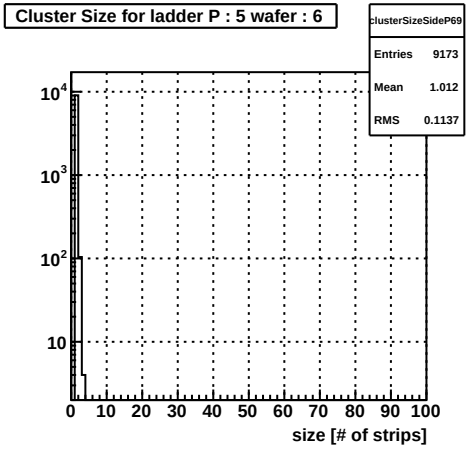

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 4146
Mean 1.027
RMS 0.1694
size [# of strips]

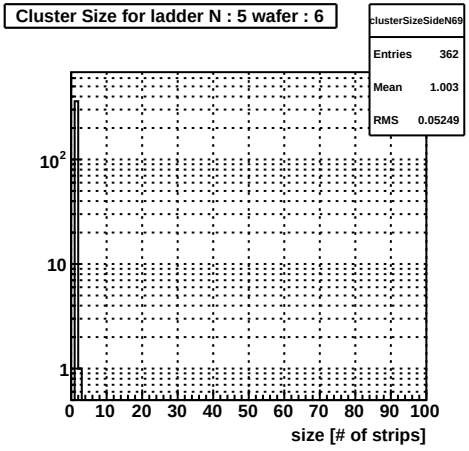

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 95
Mean 1.368
RMS 0.8712
size [# of strips]

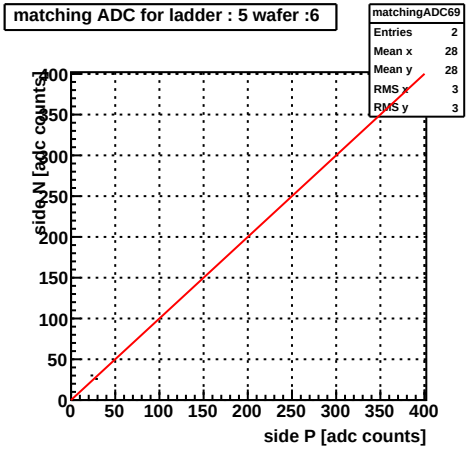

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

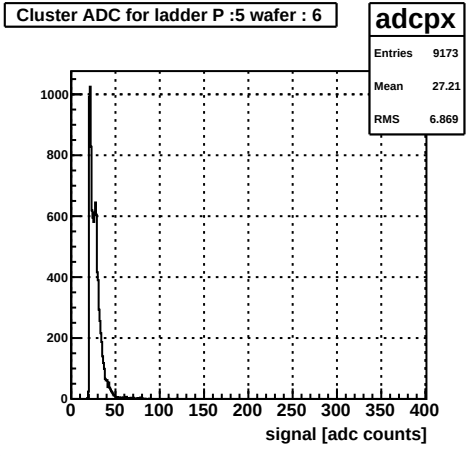

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 4146
Mean 28.53
RMS 7.164
signal [adc counts]

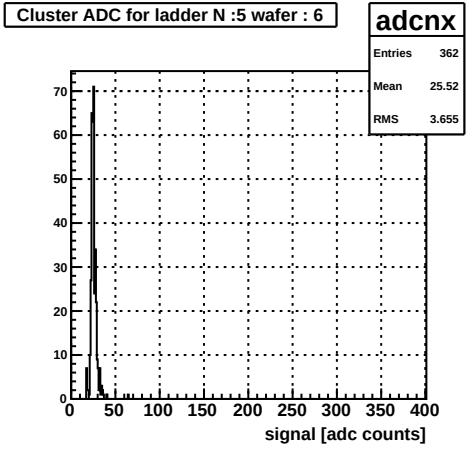

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 95
Mean 33.06
RMS 24.74
signal [adc counts]

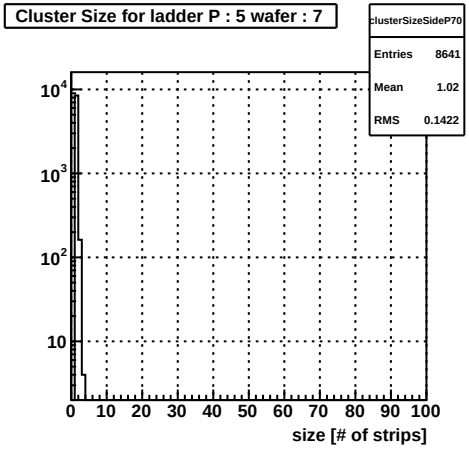

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 9173
Mean 1.012
RMS 0.1137
size [# of strips]

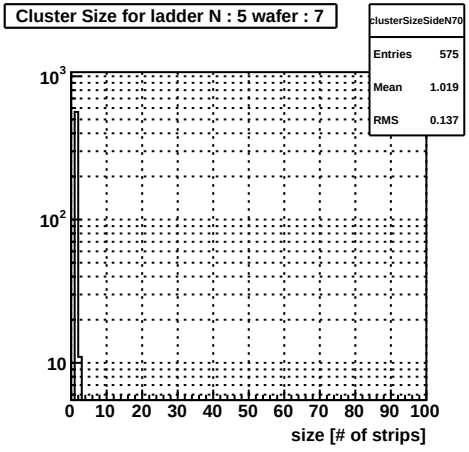

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 362
Mean 1.003
RMS 0.05249
size [# of strips]

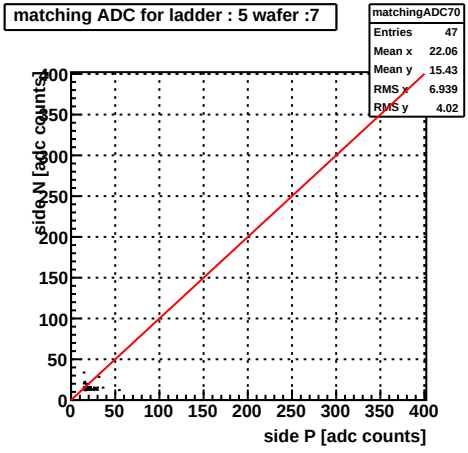

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 2
Mean x 28
Mean y 28
RMS x 3
RMS y 3
side N [adc counts]
side P [adc counts]

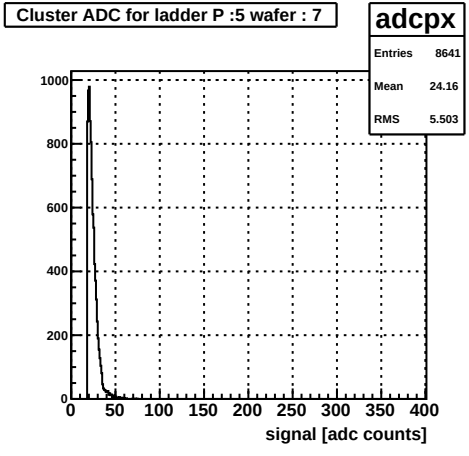

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 9173
Mean 27.21
RMS 6.869
signal [adc counts]

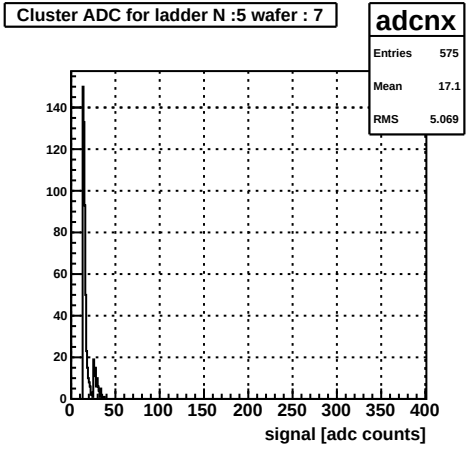

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 362
Mean 25.52
RMS 3.655
signal [adc counts]

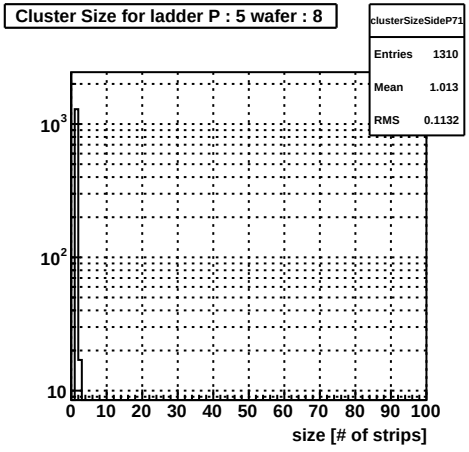

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 8641
Mean 1.02
RMS 0.1422
size [# of strips]

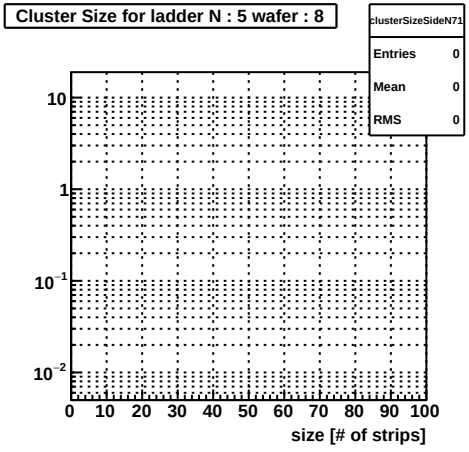

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 575
Mean 1.019
RMS 0.137
size [# of strips]

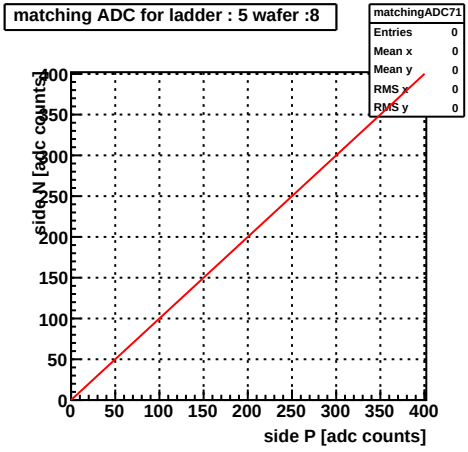

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 47
Mean x 22.06
Mean y 15.43
RMS x 6.939
RMS y 4.02
side N [adc counts]
side P [adc counts]

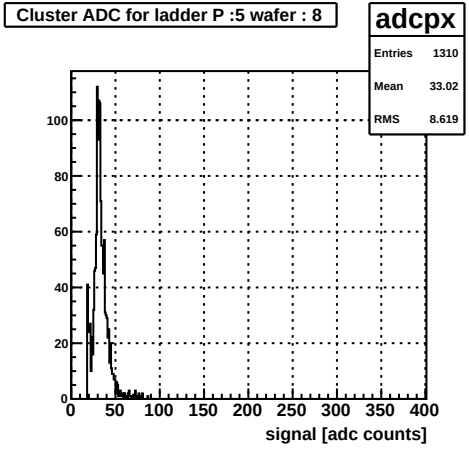

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 8641
Mean 24.16
RMS 5.503
signal [adc counts]

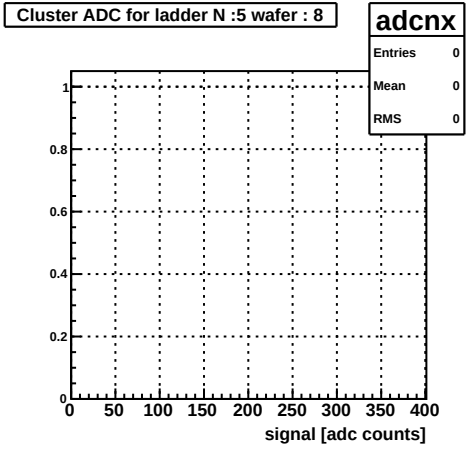

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 575
Mean 17.1
RMS 5.069
signal [adc counts]

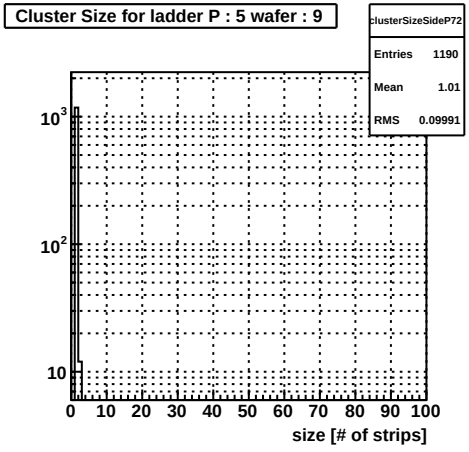

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1310
Mean 1.013
RMS 0.1132
size [# of strips]

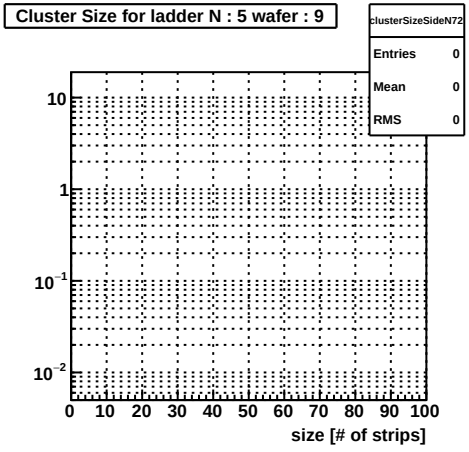

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

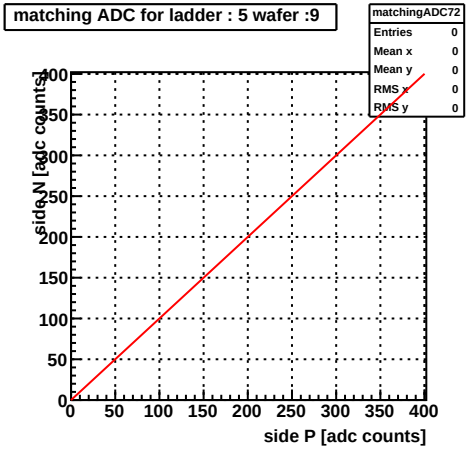

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

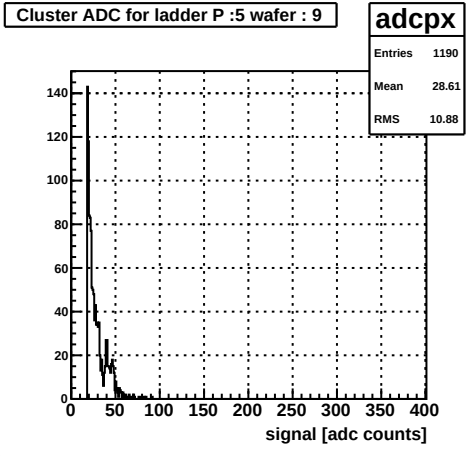

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1310
Mean 33.02
RMS 8.619
signal [adc counts]

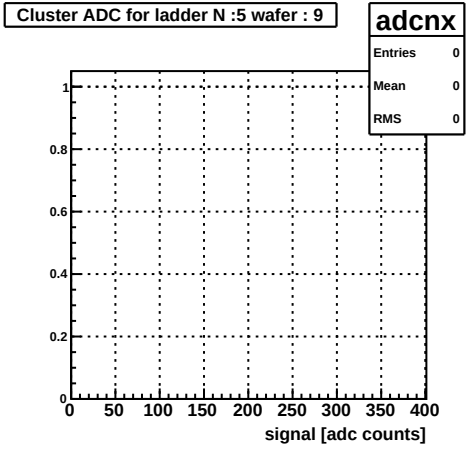

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

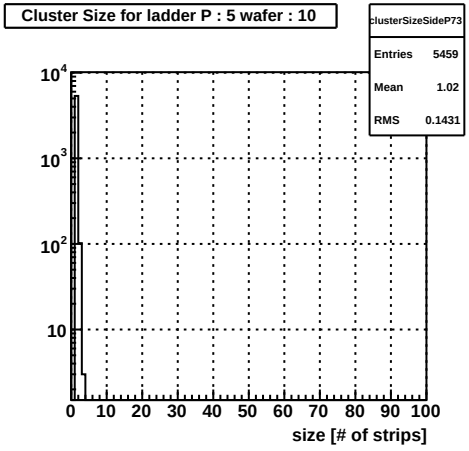

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1190
Mean 1.01
RMS 0.09991
size [# of strips]

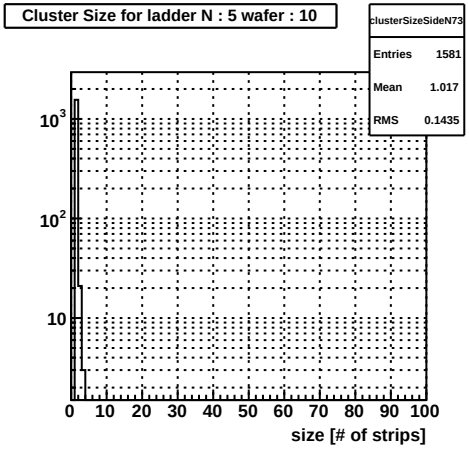

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

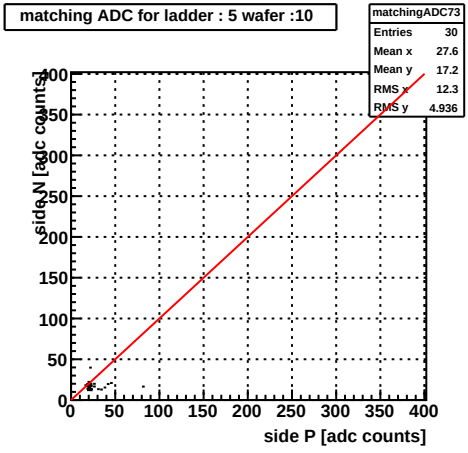

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

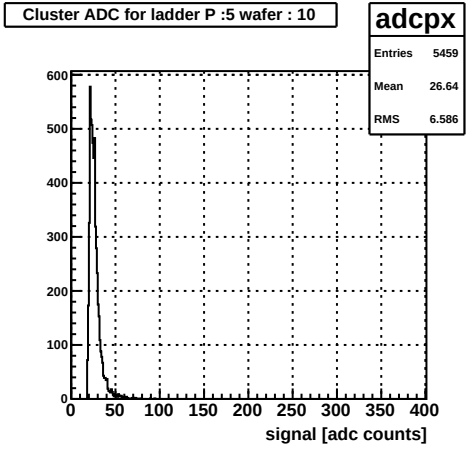

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1190
Mean 28.61
RMS 10.88
signal [adc counts]

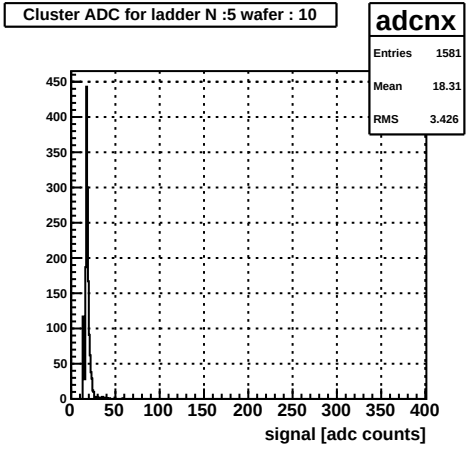

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

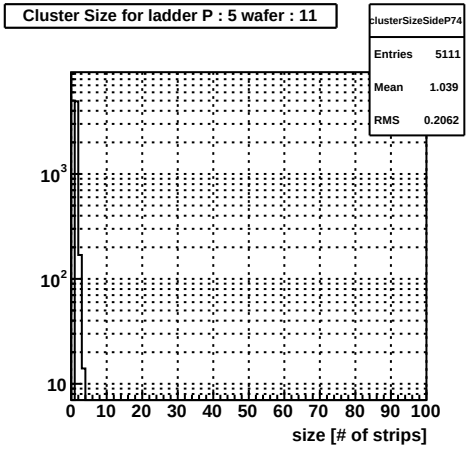

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 5459
Mean 1.02
RMS 0.1431
size [# of strips]

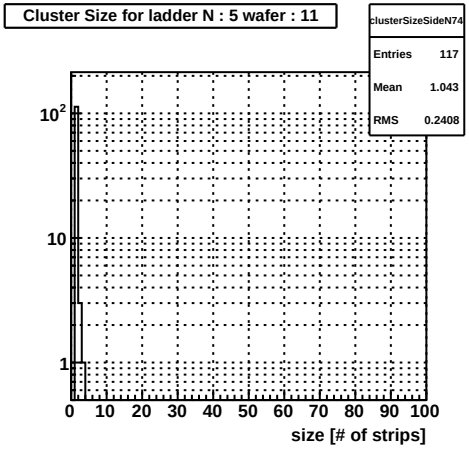

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1581
Mean 1.017
RMS 0.1435
size [# of strips]

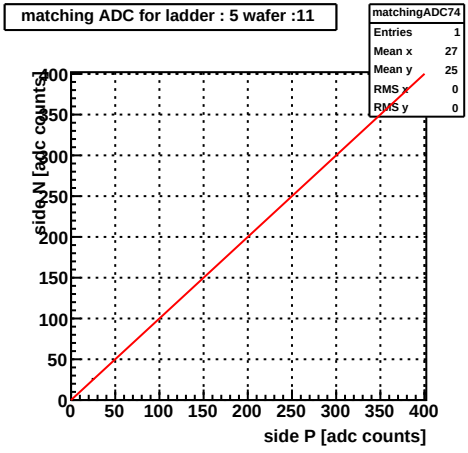

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 30
Mean x 27.6
Mean y 17.2
RMS x 12.3
RMS y 4.936
side N [adc counts]
side P [adc counts]

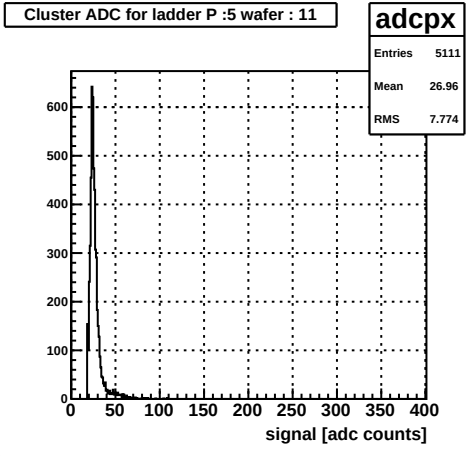

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 5459
Mean 26.64
RMS 6.586
signal [adc counts]

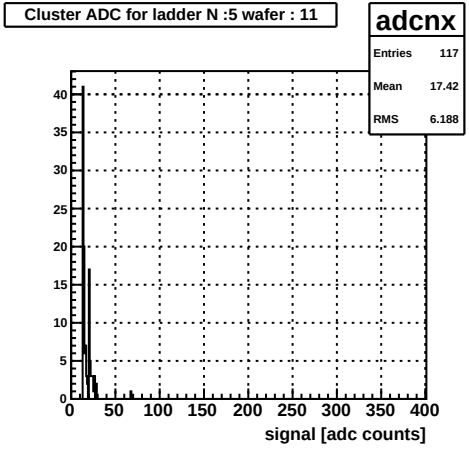

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1581
Mean 18.31
RMS 3.426
signal [adc counts]

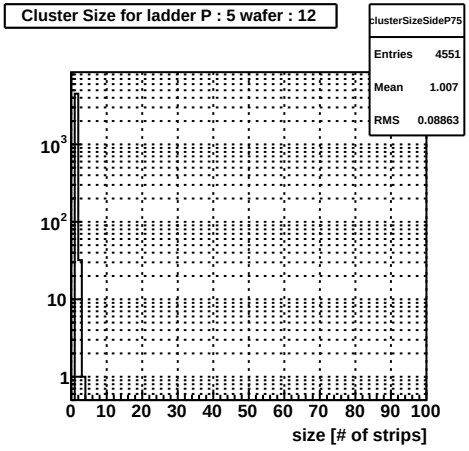

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 5111
Mean 1.039
RMS 0.2062
size [# of strips]

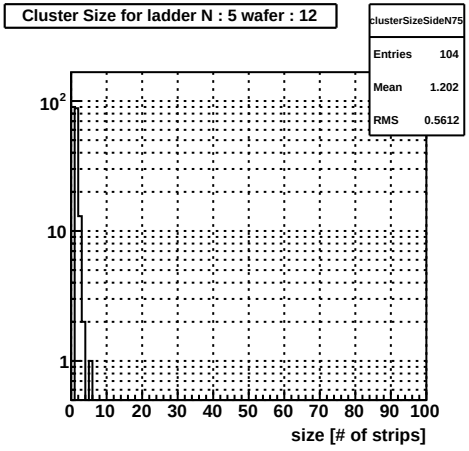

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 117
Mean 1.043
RMS 0.2408
size [# of strips]

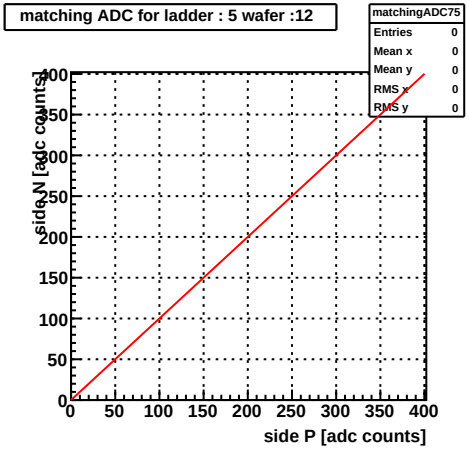

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 1
Mean x 27
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

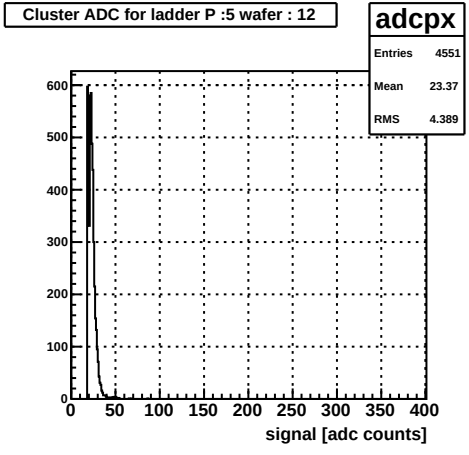

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 5111
Mean 26.96
RMS 7.774
signal [adc counts]

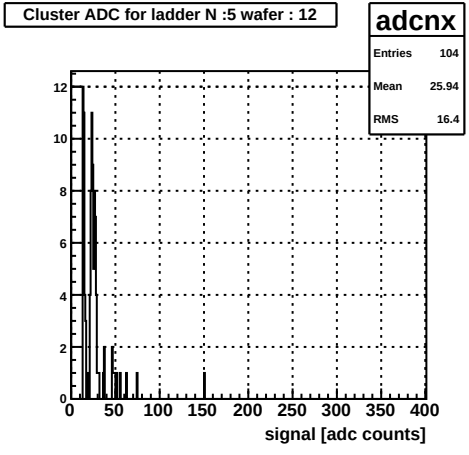

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 117
Mean 17.42
RMS 6.188
signal [adc counts]

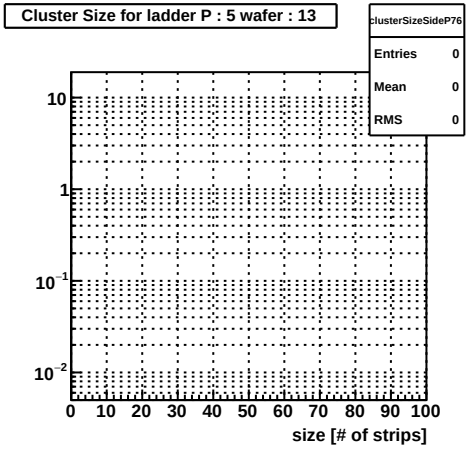

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4551
Mean 1.007
RMS 0.08863
size [# of strips]

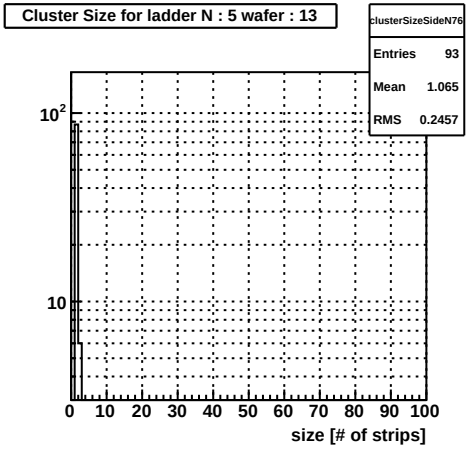

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 104
Mean 1.202
RMS 0.5612
size [# of strips]

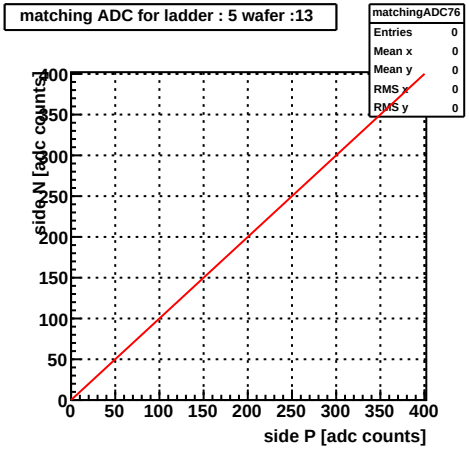

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

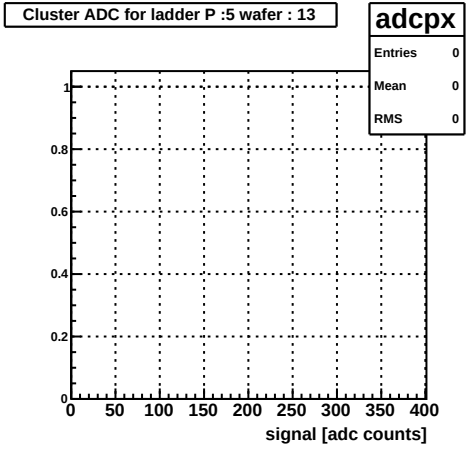

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4551
Mean 23.37
RMS 4.389
signal [adc counts]

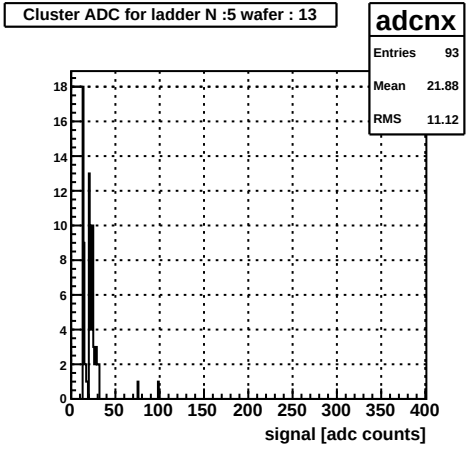

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 104
Mean 25.94
RMS 16.4
signal [adc counts]

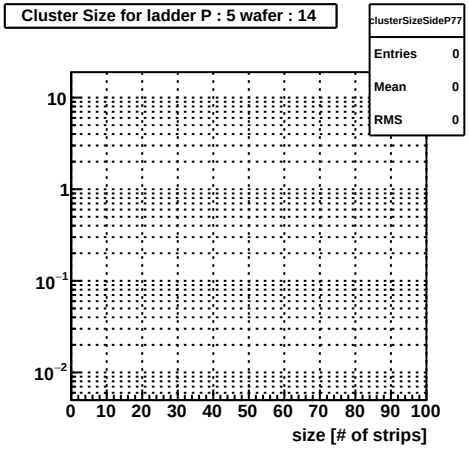

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

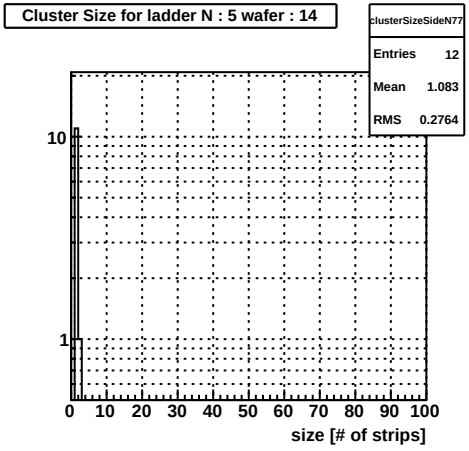

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 93
Mean 1.065
RMS 0.2457
size [# of strips]

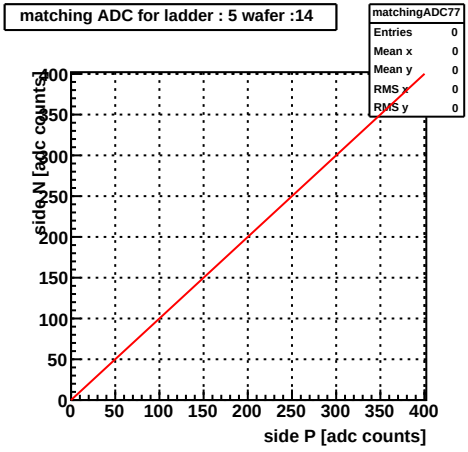

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

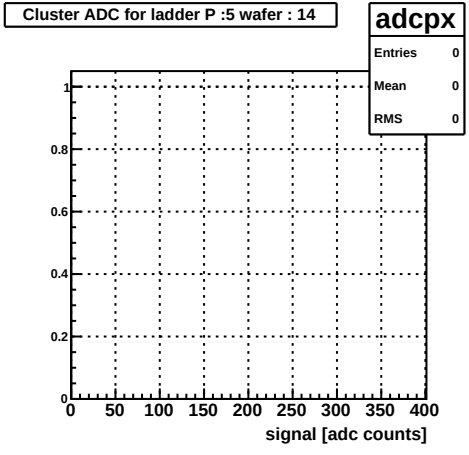

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

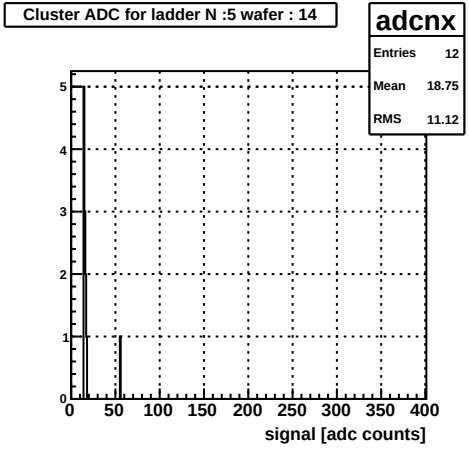

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 93
Mean 21.88
RMS 11.12
signal [adc counts]

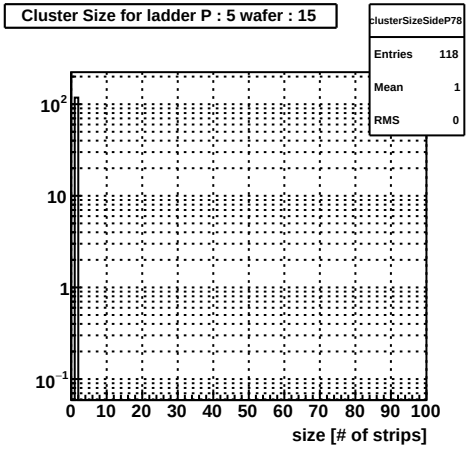

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

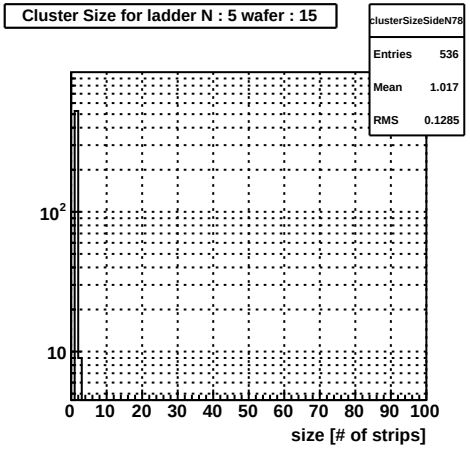

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

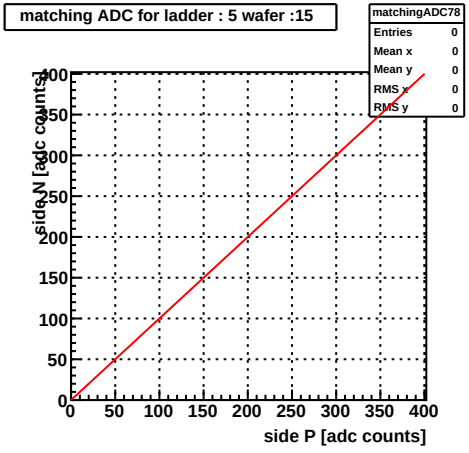

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

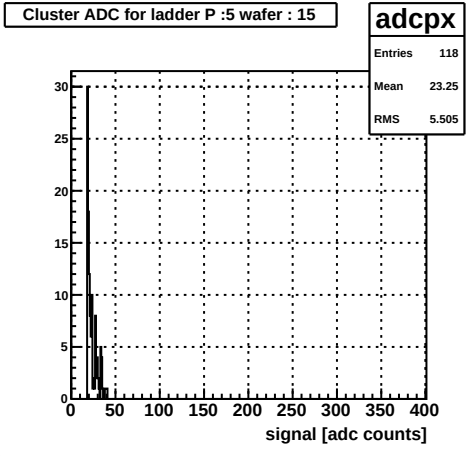

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

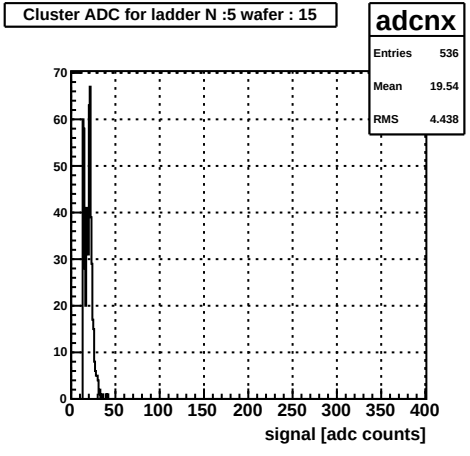

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 12
Mean 18.75
RMS 11.12
signal [adc counts]

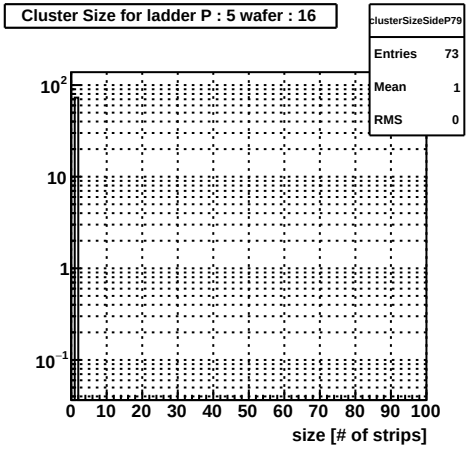

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 118
Mean 1
RMS 0
size [# of strips]

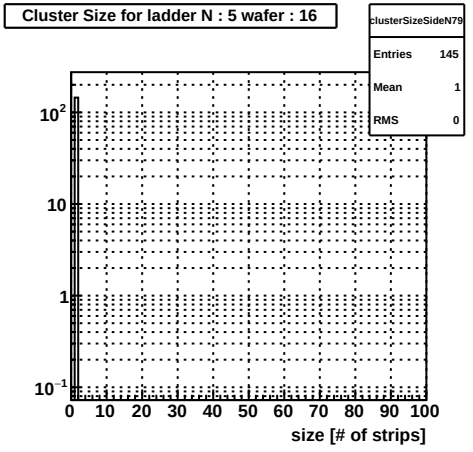

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 536
Mean 1.017
RMS 0.1285
size [# of strips]

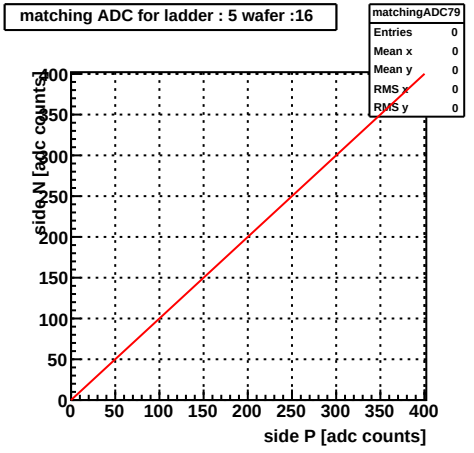

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

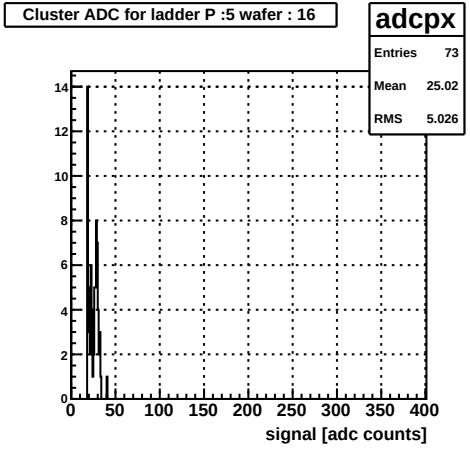

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 118
Mean 23.25
RMS 5.505
signal [adc counts]

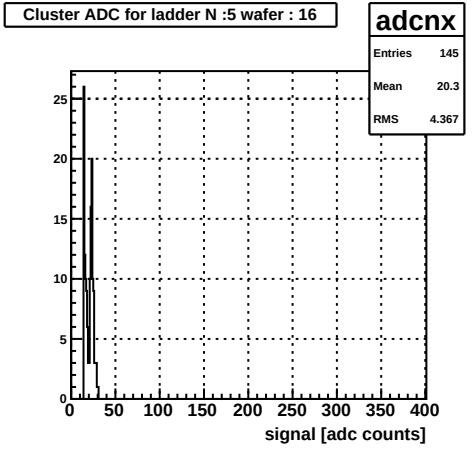

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 536
Mean 19.54
RMS 4.438
signal [adc counts]

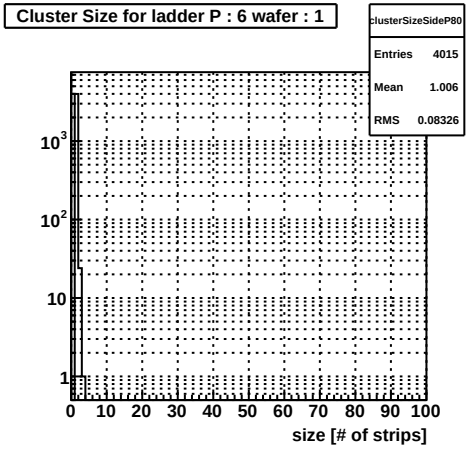

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 73
Mean 1
RMS 0
size [# of strips]

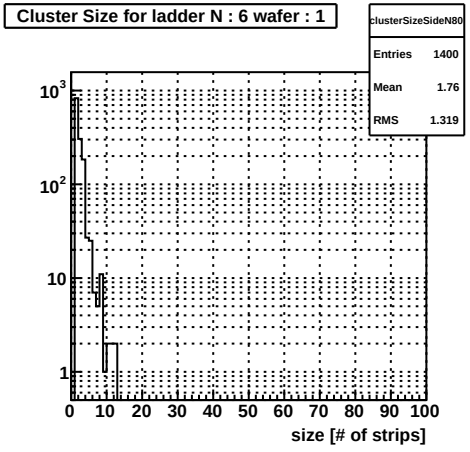

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 145
Mean 1
RMS 0
size [# of strips]

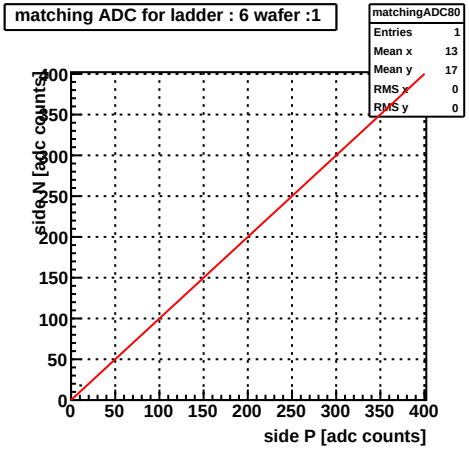

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

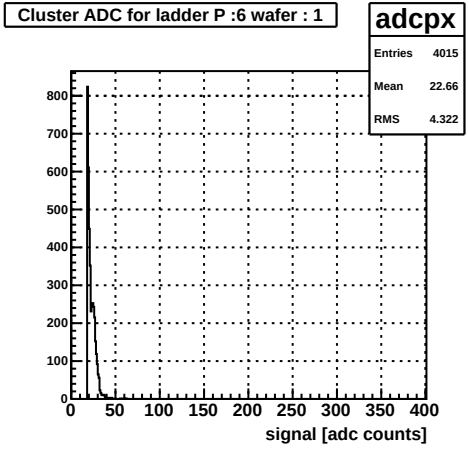

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 73
Mean 25.02
RMS 5.026
signal [adc counts]

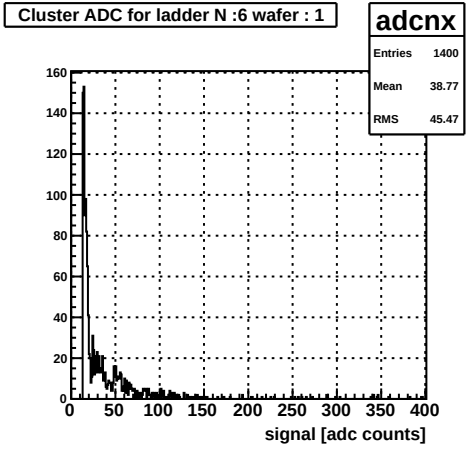

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 145
Mean 20.3
RMS 4.367
signal [adc counts]

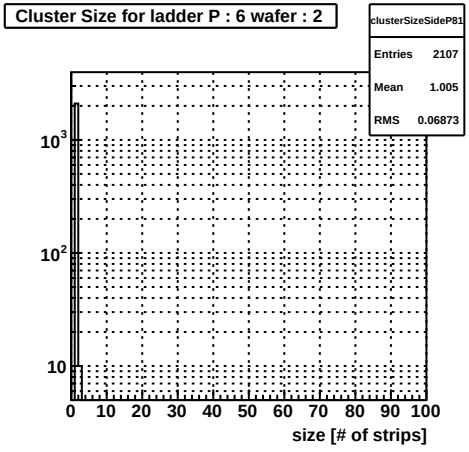

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 4015
Mean 1.006
RMS 0.08326
size [# of strips]

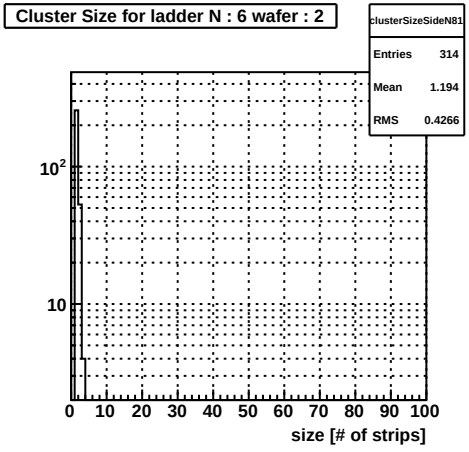

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1400
Mean 1.76
RMS 1.319
size [# of strips]

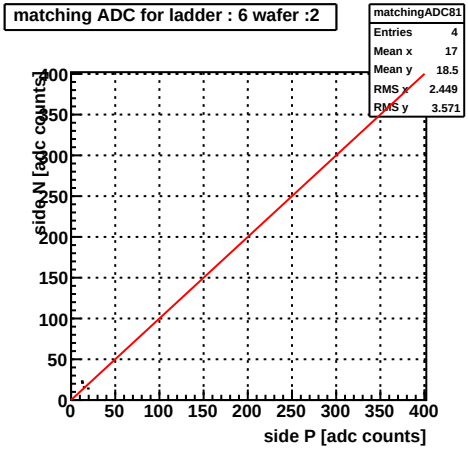

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 1
Mean x 13
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

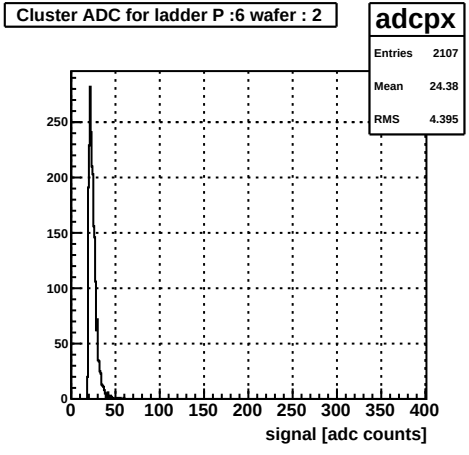

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 4015
Mean 22.66
RMS 4.322
signal [adc counts]

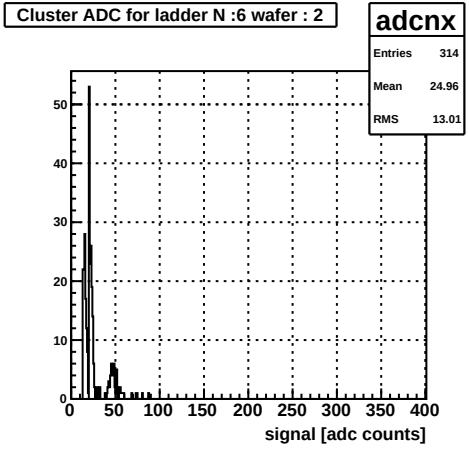

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1400
Mean 38.77
RMS 45.47
signal [adc counts]

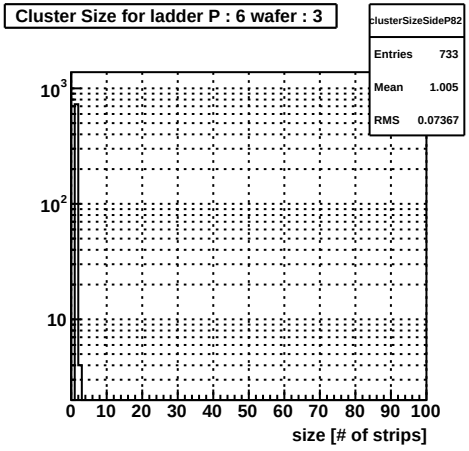

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2107
Mean 1.005
RMS 0.06873
size [# of strips]

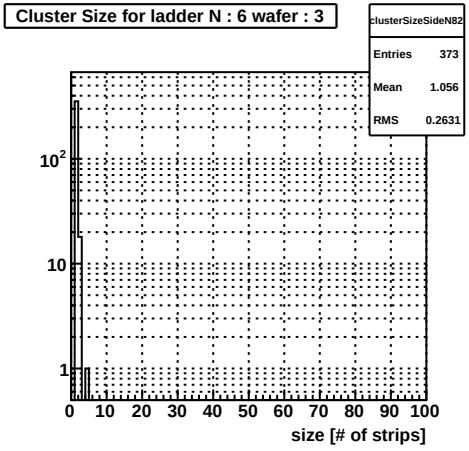

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 314
Mean 1.194
RMS 0.4266
size [# of strips]

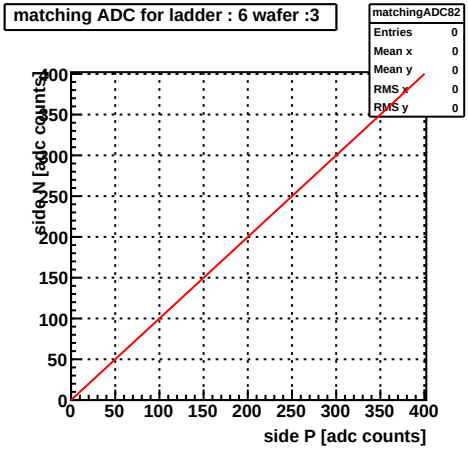

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 4
Mean x 17
Mean y 18.5
RMS x 2.449
RMS y 3.571
side N [adc counts]
side P [adc counts]

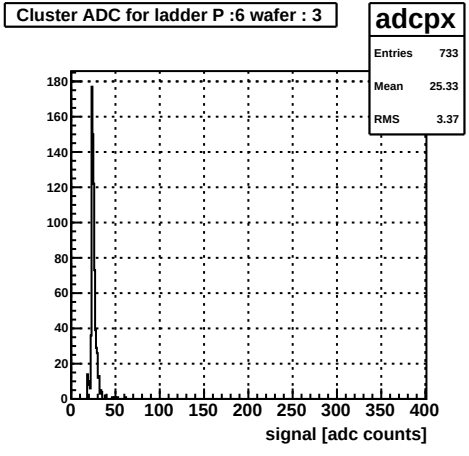

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2107
Mean 24.38
RMS 4.395
signal [adc counts]

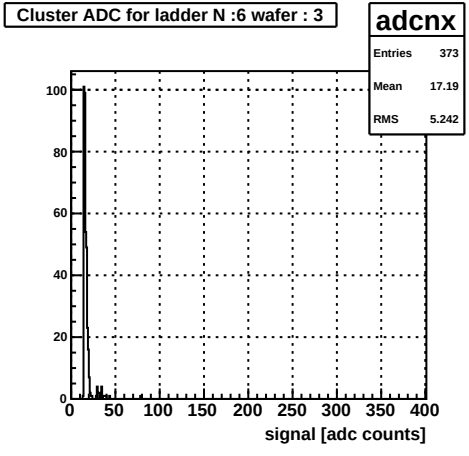

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 314
Mean 24.96
RMS 13.01
signal [adc counts]

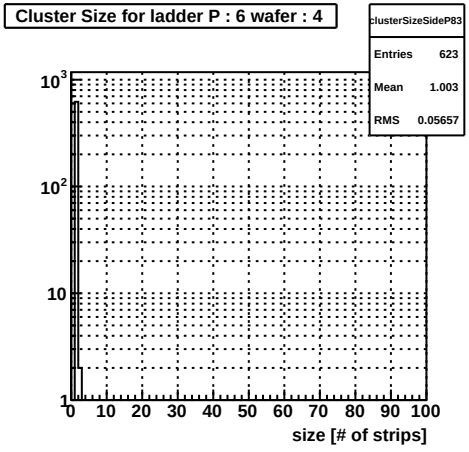

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 733
Mean 1.005
RMS 0.07367
size [# of strips]

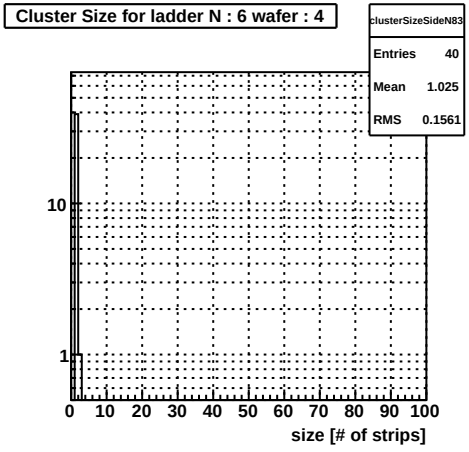

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 373
Mean 1.056
RMS 0.2631
size [# of strips]

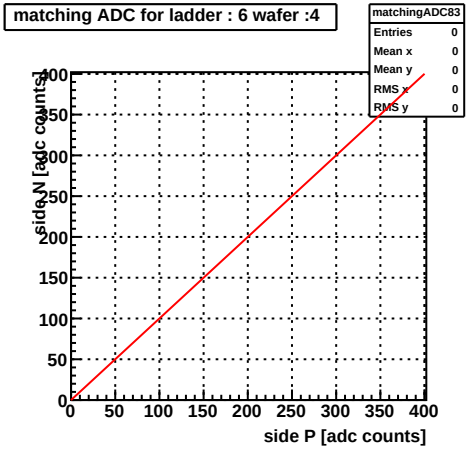

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

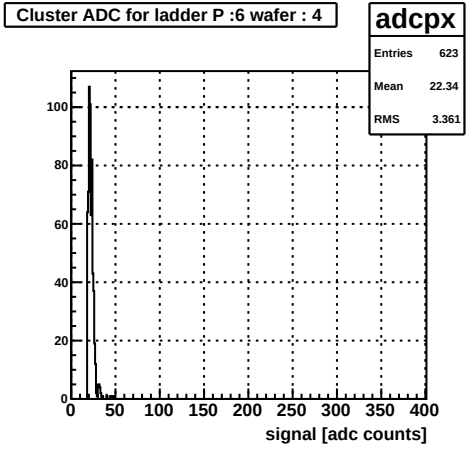

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 733
Mean 25.33
RMS 3.37
signal [adc counts]

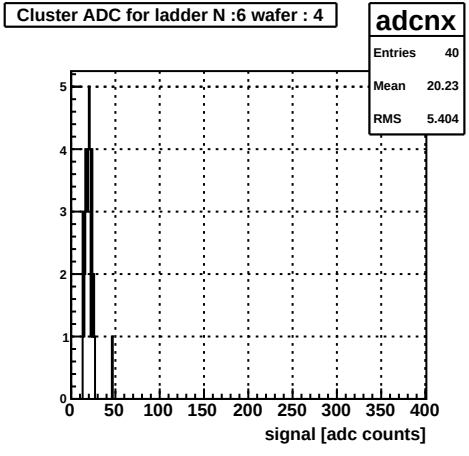

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 373
Mean 17.19
RMS 5.242
signal [adc counts]

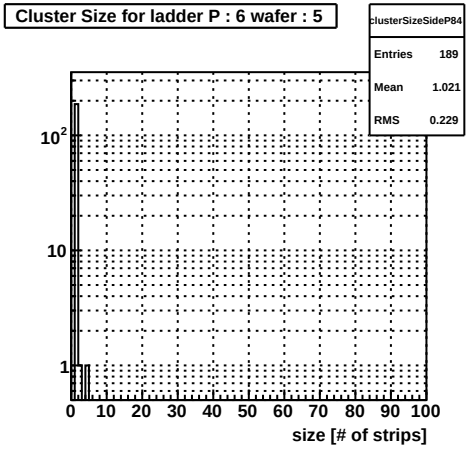

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 623
Mean 1.003
RMS 0.05657
size [# of strips]

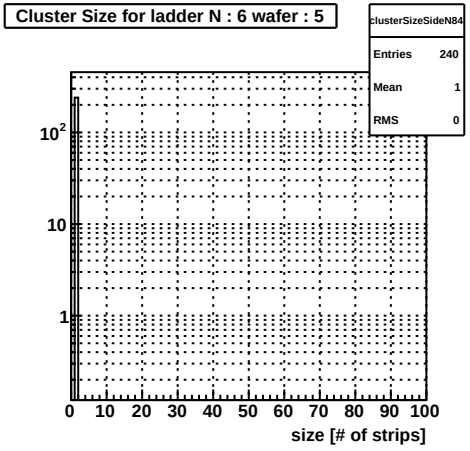

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 40
Mean 1.025
RMS 0.1561
size [# of strips]

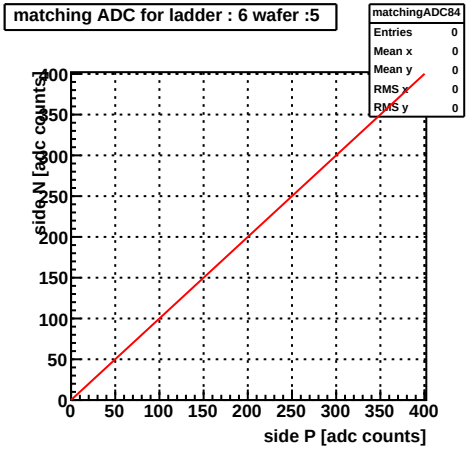

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

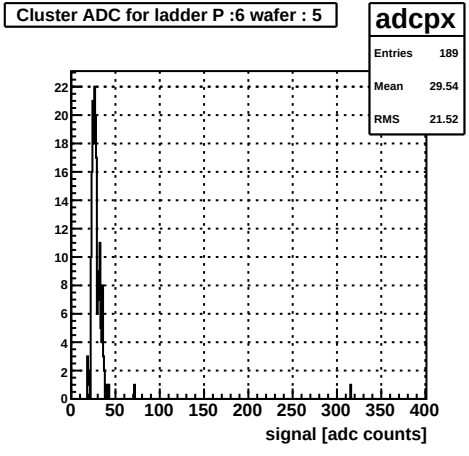

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 623
Mean 22.34
RMS 3.361
signal [adc counts]

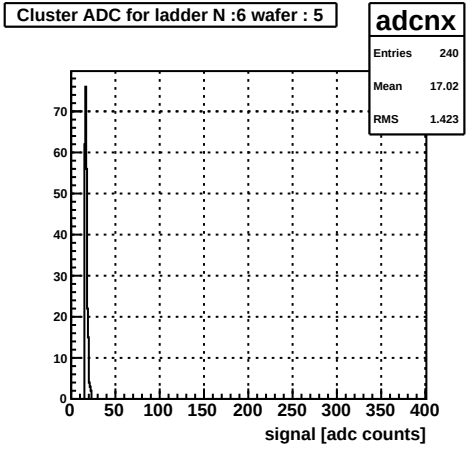

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 40
Mean 20.23
RMS 5.404
signal [adc counts]

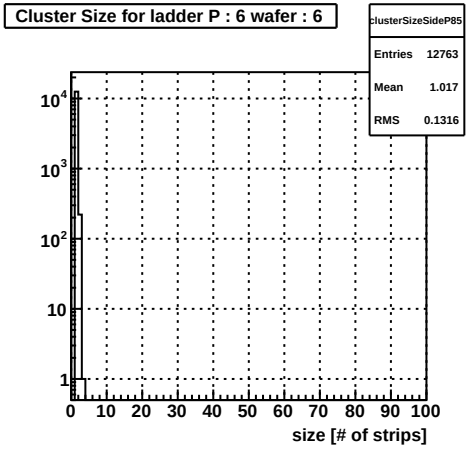

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 189
Mean 1.021
RMS 0.229
size [# of strips]

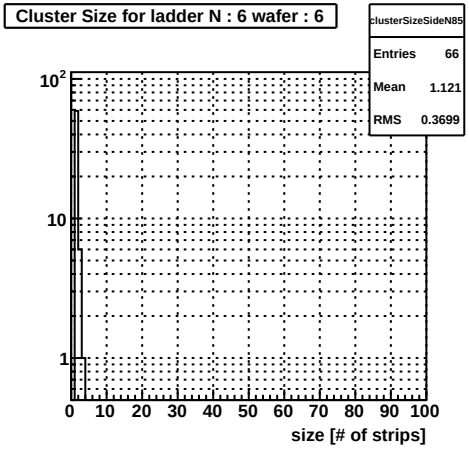

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 240
Mean 1
RMS 0
size [# of strips]

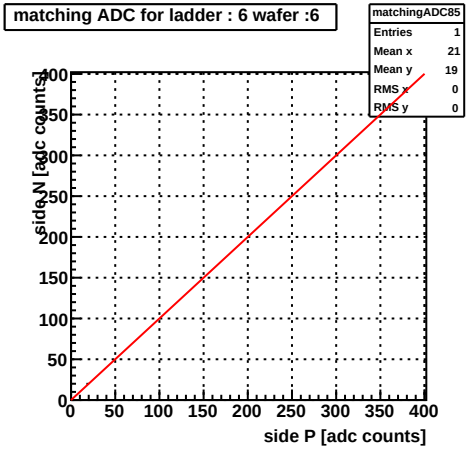

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

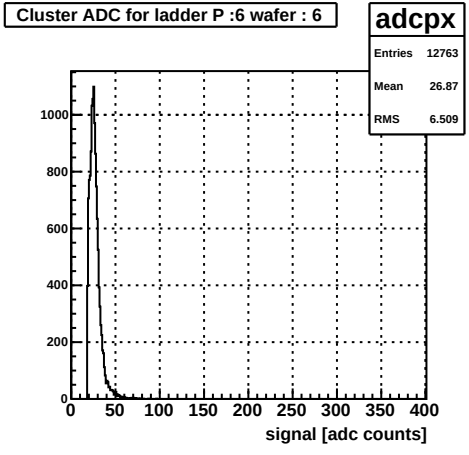

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 189
Mean 29.54
RMS 21.52
signal [adc counts]

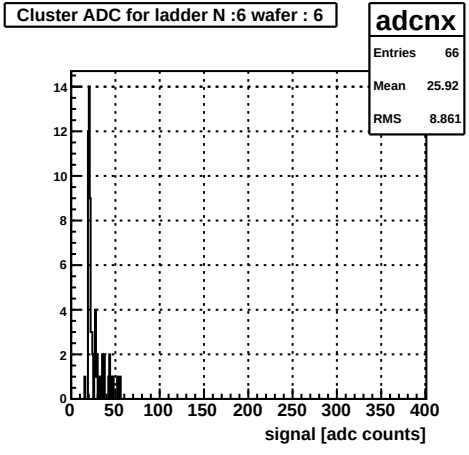

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 240
Mean 17.02
RMS 1.423
signal [adc counts]

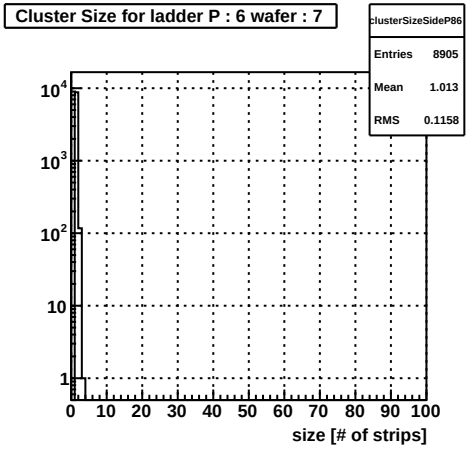

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 12763
Mean 1.017
RMS 0.1316
size [# of strips]

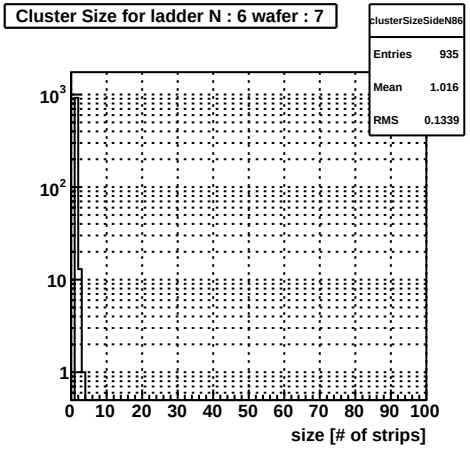

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 66
Mean 1.121
RMS 0.3699
size [# of strips]

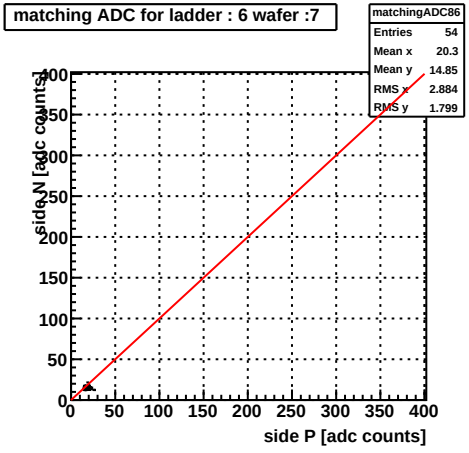

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 1
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

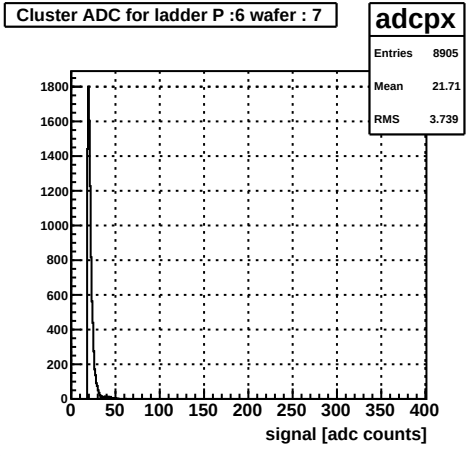

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 12763
Mean 26.87
RMS 6.509
signal [adc counts]

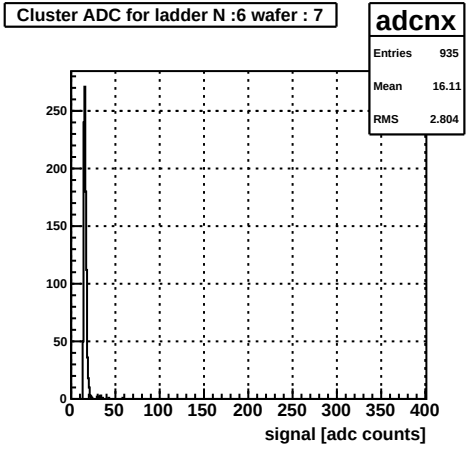

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 66
Mean 25.92
RMS 8.861
signal [adc counts]

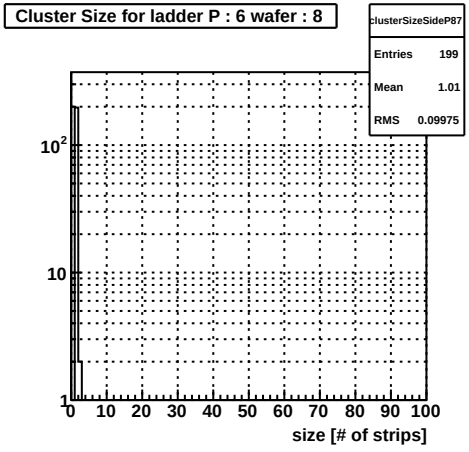

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 8905
Mean 1.013
RMS 0.1158
size [# of strips]

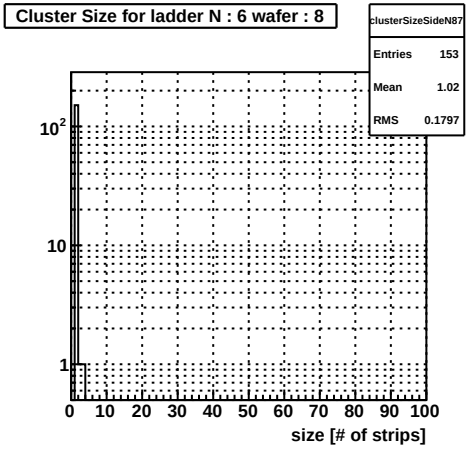

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 935
Mean 1.016
RMS 0.1339
size [# of strips]

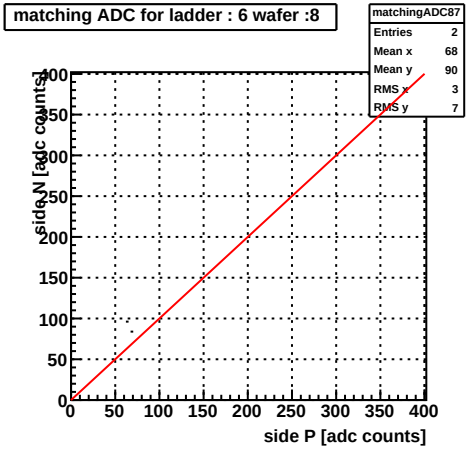

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 54
Mean x 20.3
Mean y 14.85
RMS x 2.884
RMS y 1.799
side N [adc counts]
side P [adc counts]

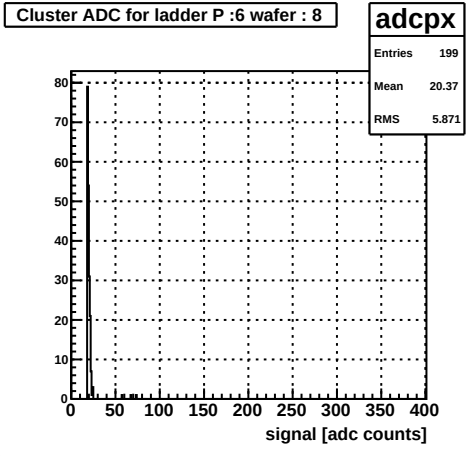

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 8905
Mean 21.71
RMS 3.739
signal [adc counts]

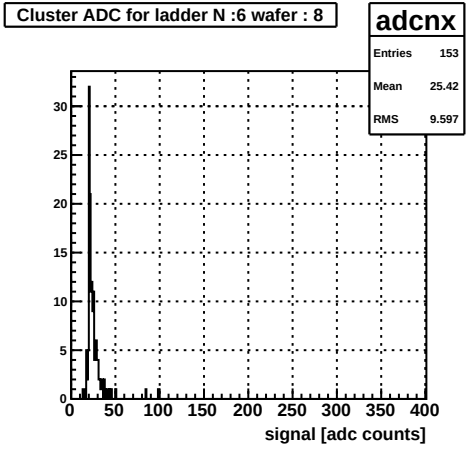

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 935
Mean 16.11
RMS 2.804
signal [adc counts]

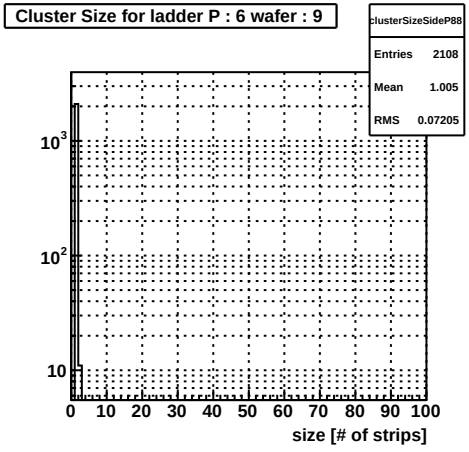

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 199
Mean 1.01
RMS 0.09975
size [# of strips]

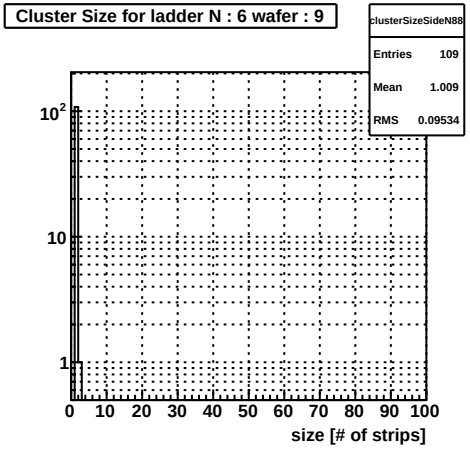

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 153
Mean 1.02
RMS 0.1797
size [# of strips]

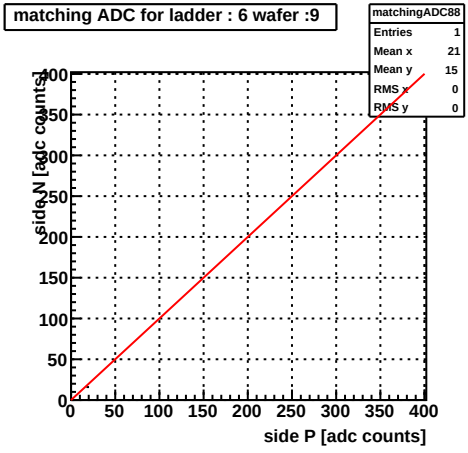

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 2
Mean x 68
Mean y 90
RMS x 3
RMS y 7
side N [adc counts]
side P [adc counts]

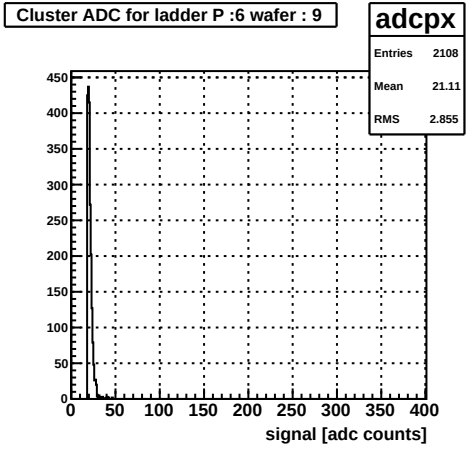

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 199
Mean 20.37
RMS 5.871
signal [adc counts]

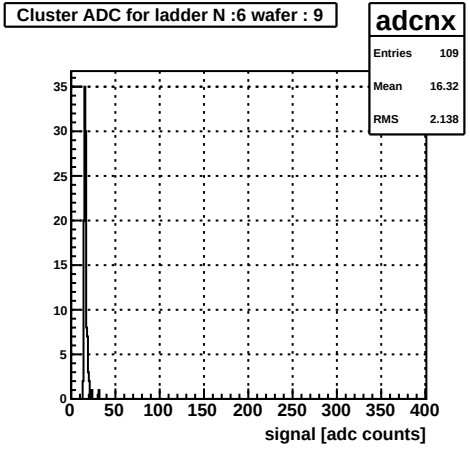

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 153
Mean 25.42
RMS 9.597
signal [adc counts]

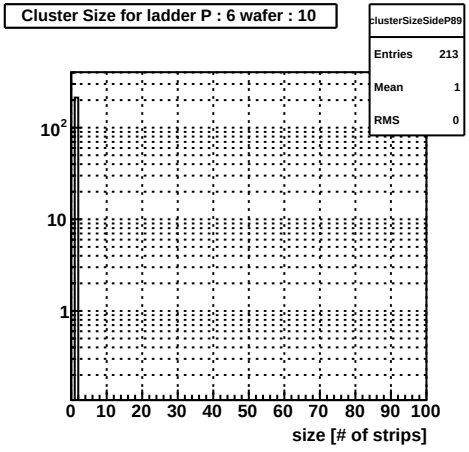

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 2108
Mean 1.005
RMS 0.07205
size [# of strips]

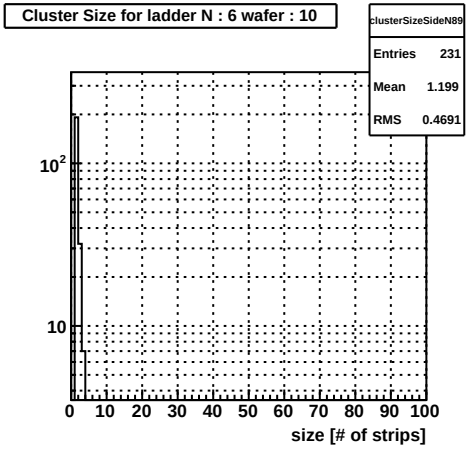

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 109
Mean 1.009
RMS 0.09534
size [# of strips]

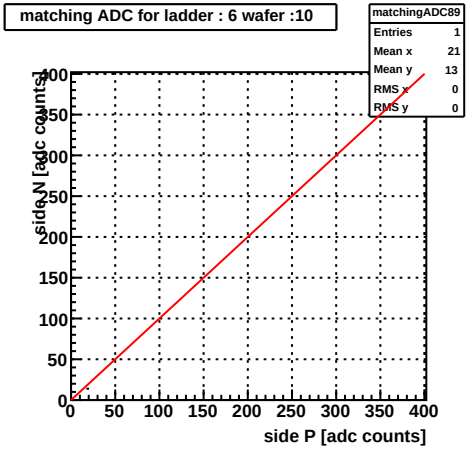

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

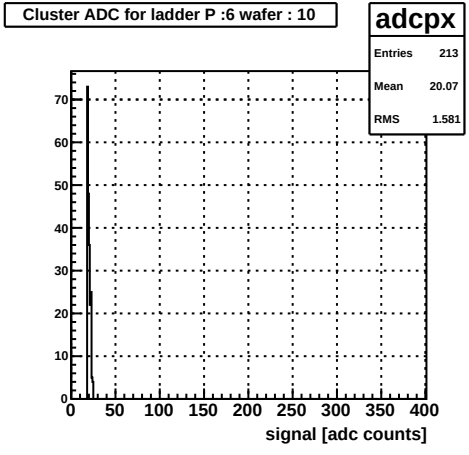

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 2108
Mean 21.11
RMS 2.855
signal [adc counts]

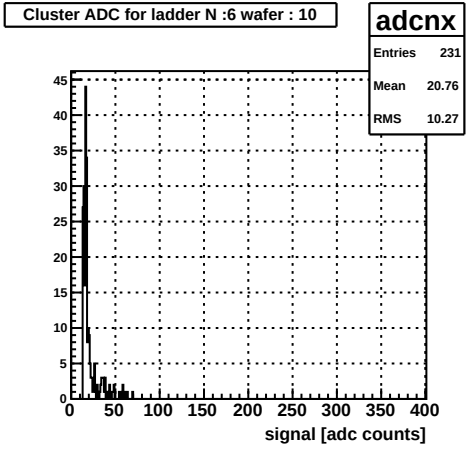

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 109
Mean 16.32
RMS 2.138
signal [adc counts]

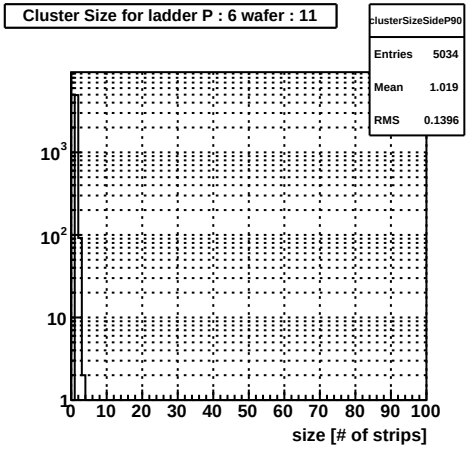

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 213
Mean 1
RMS 0
size [# of strips]

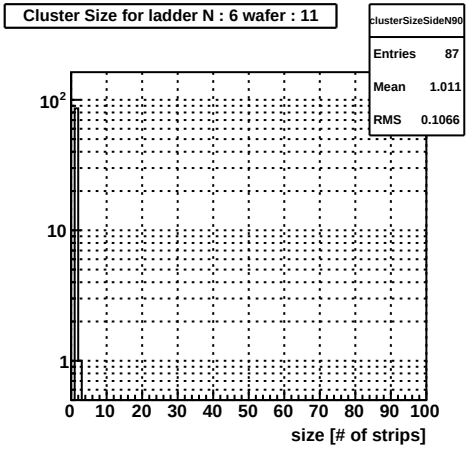

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 231
Mean 1.199
RMS 0.4691
size [# of strips]

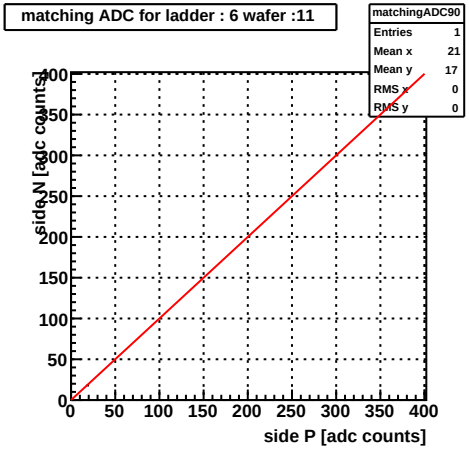

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

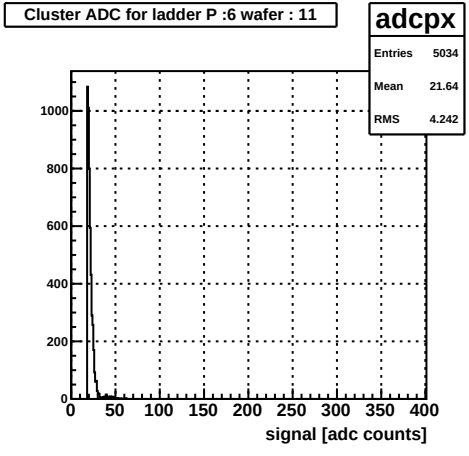

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 213
Mean 20.07
RMS 1.581
signal [adc counts]

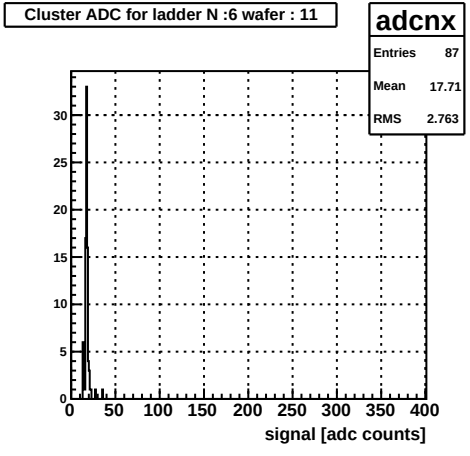

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 231
Mean 20.76
RMS 10.27
signal [adc counts]

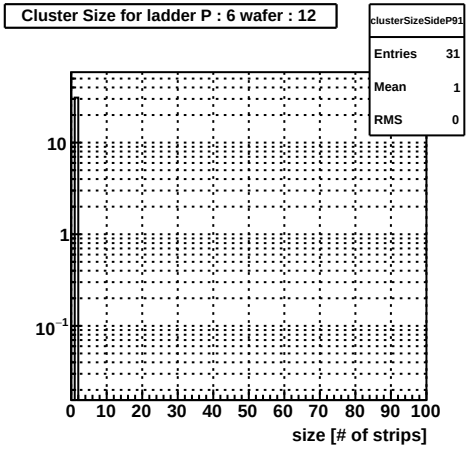

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 5034
Mean 1.019
RMS 0.1396
size [# of strips]

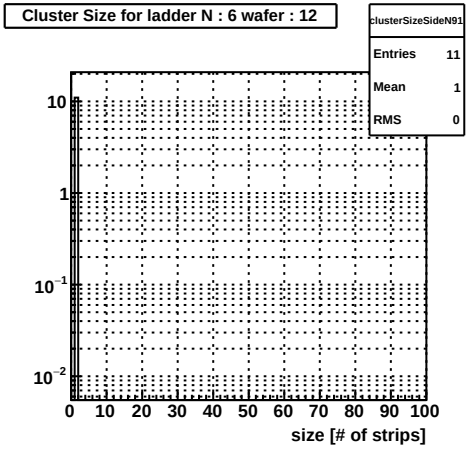

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 87
Mean 1.011
RMS 0.1066
size [# of strips]

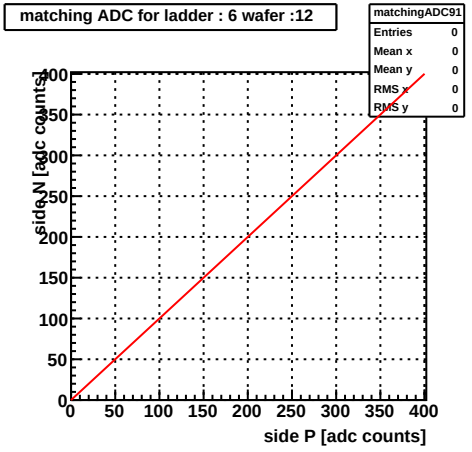

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

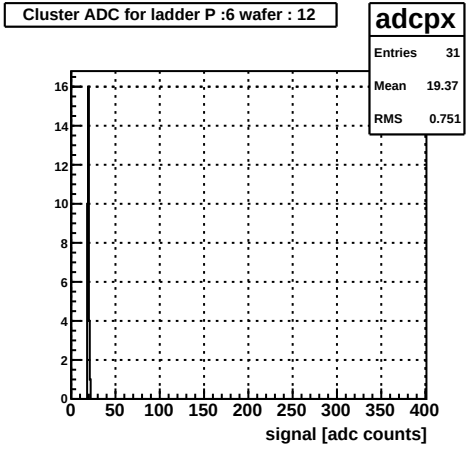

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 5034
Mean 21.64
RMS 4.242
signal [adc counts]

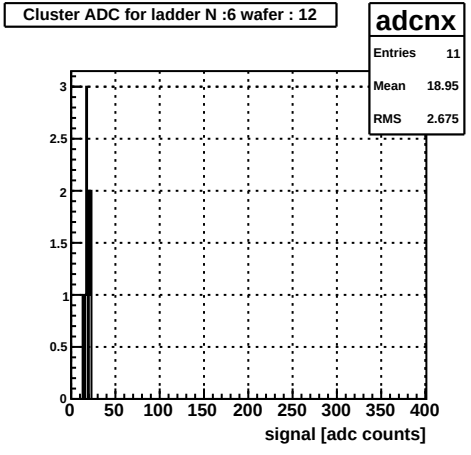

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 87
Mean 17.71
RMS 2.763
signal [adc counts]

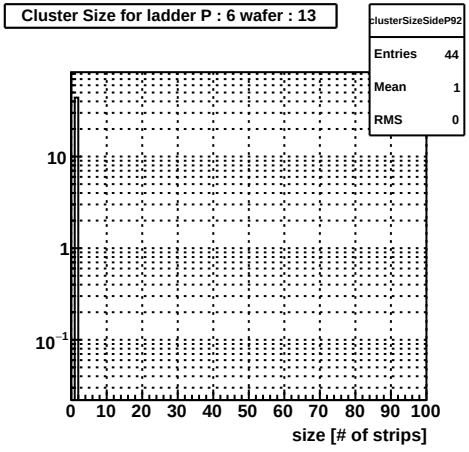

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 31
Mean 1
RMS 0
size [# of strips]

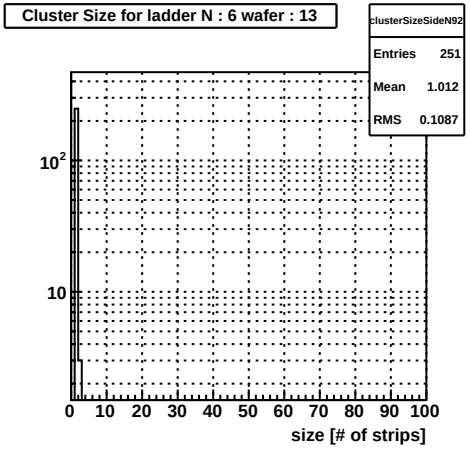

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 11
Mean 1
RMS 0
size [# of strips]

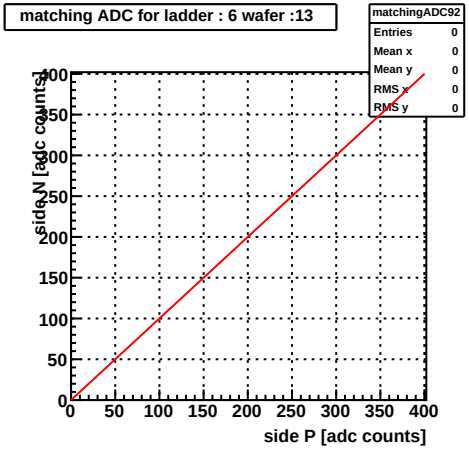

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

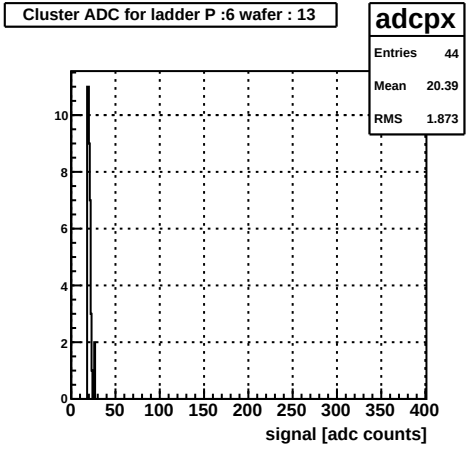

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 31
Mean 19.37
RMS 0.751
signal [adc counts]

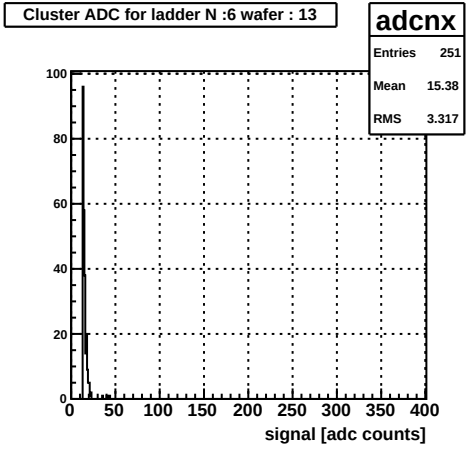

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 11
Mean 18.95
RMS 2.675
signal [adc counts]

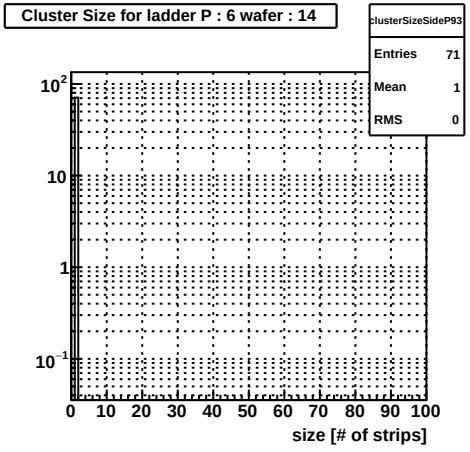

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 44
Mean 1
RMS 0
size [# of strips]

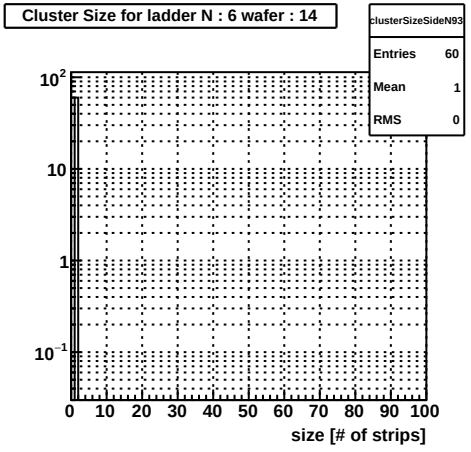

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 251
Mean 1.012
RMS 0.1087
size [# of strips]

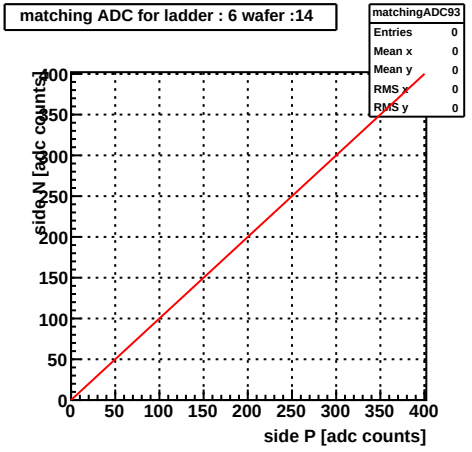

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

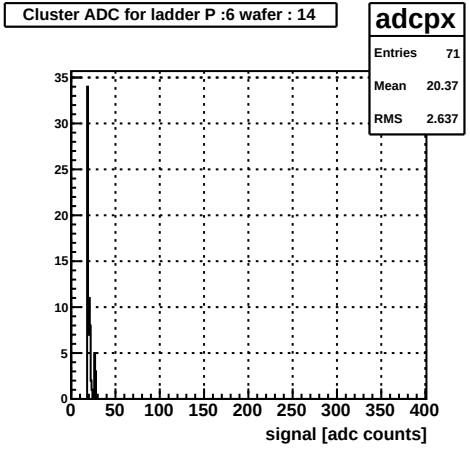

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 44
Mean 20.39
RMS 1.873
signal [adc counts]

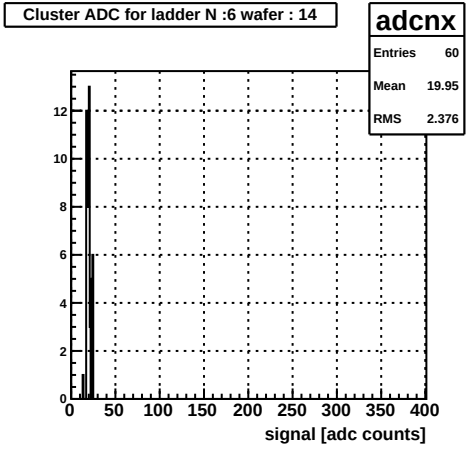

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 251
Mean 15.38
RMS 3.317
signal [adc counts]

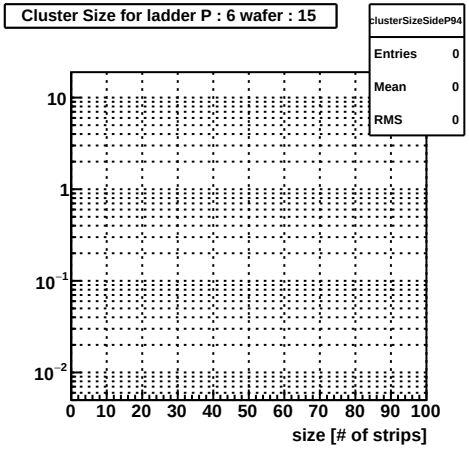

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 71
Mean 1
RMS 0
size [# of strips]

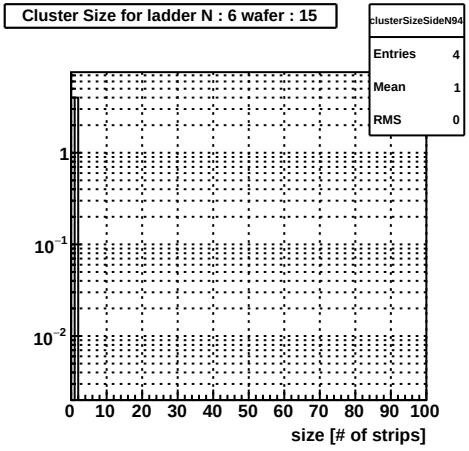

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 60
Mean 1
RMS 0
size [# of strips]

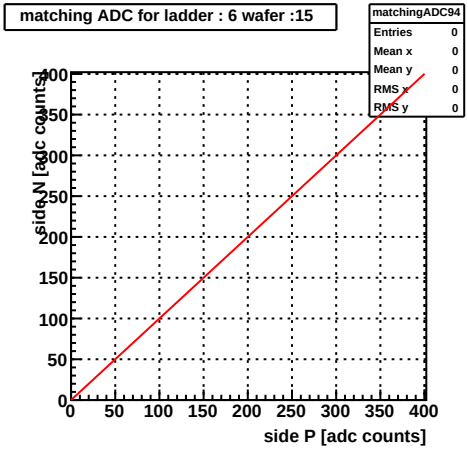

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

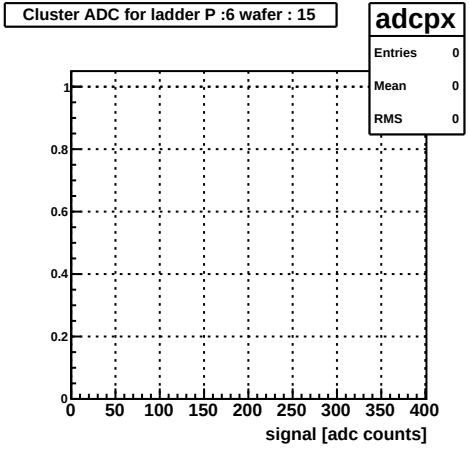

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 71
Mean 20.37
RMS 2.637
signal [adc counts]

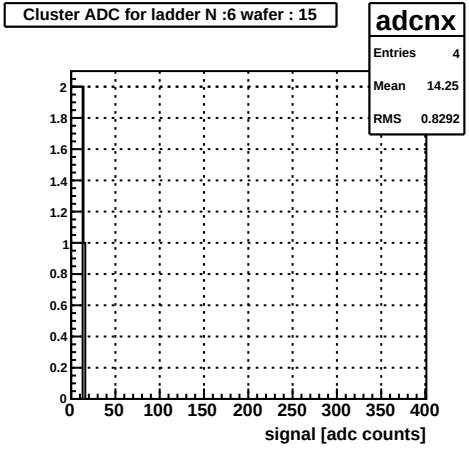

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 60
Mean 19.95
RMS 2.376
signal [adc counts]

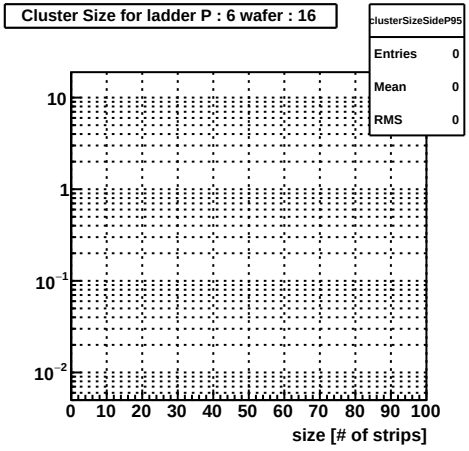

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

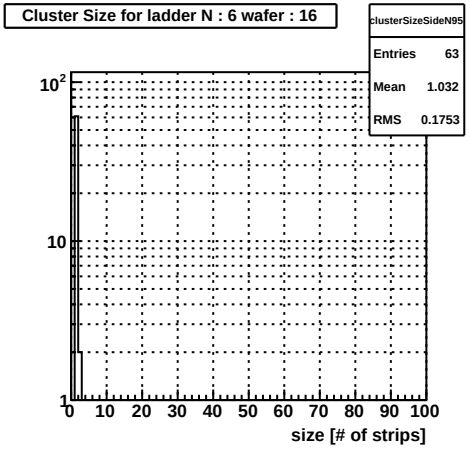

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 4
Mean 1
RMS 0
size [# of strips]

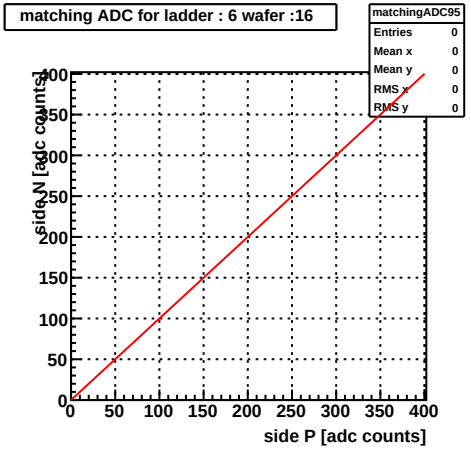

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

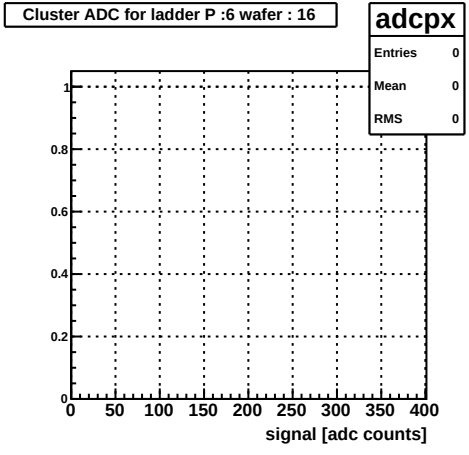

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

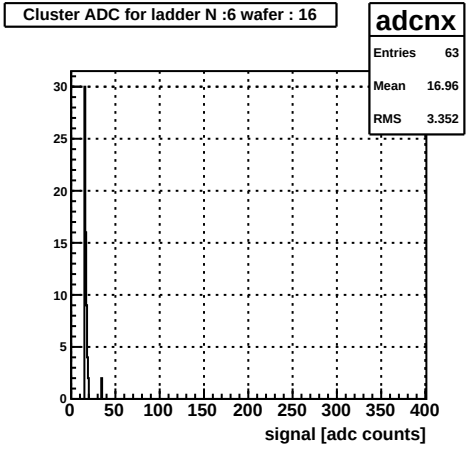

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 4
Mean 14.25
RMS 0.8292
signal [adc counts]

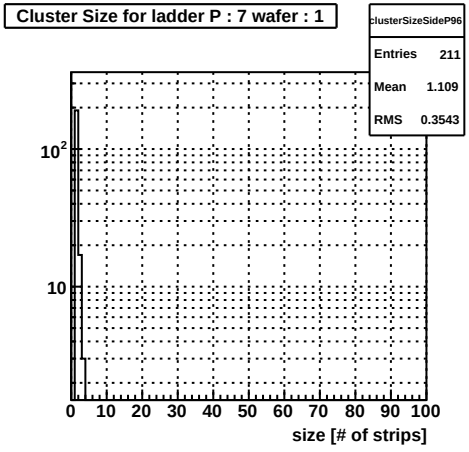

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

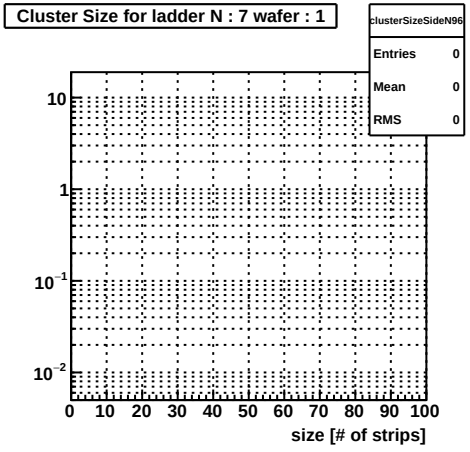

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 63
Mean 1.032
RMS 0.1753
size [# of strips]

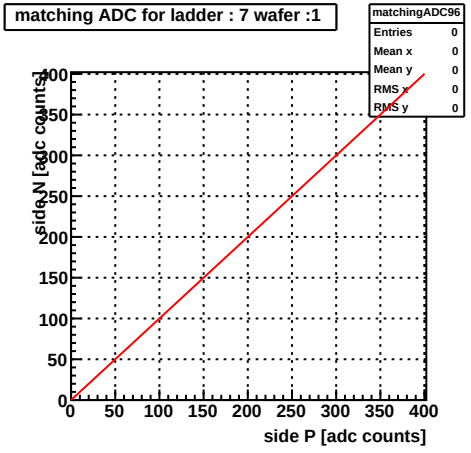

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

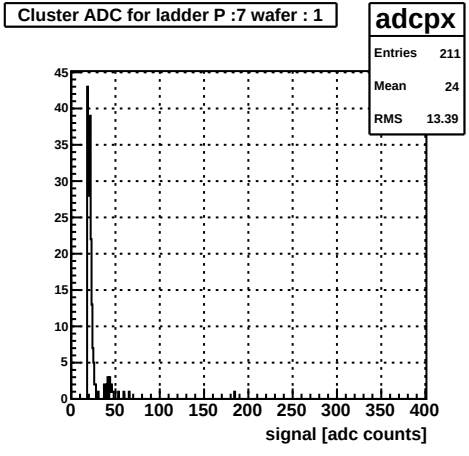

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

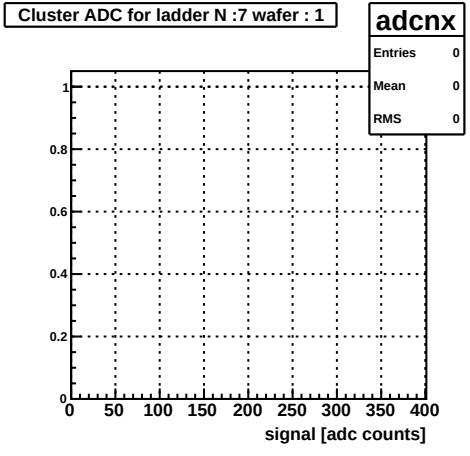

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 63
Mean 16.96
RMS 3.352
signal [adc counts]

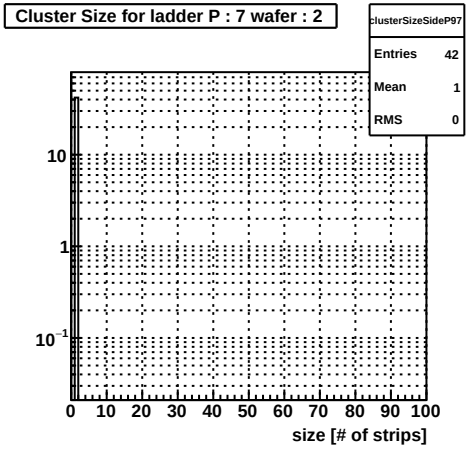

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 211
Mean 1.109
RMS 0.3543
size [# of strips]

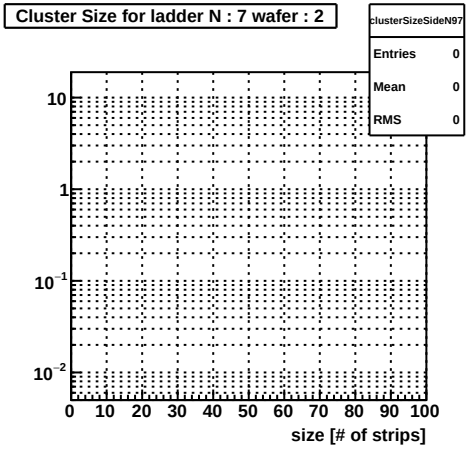

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

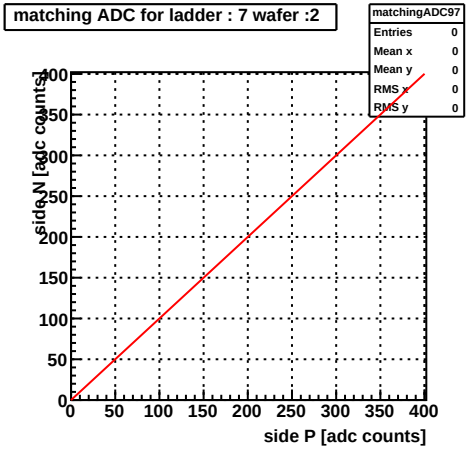

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

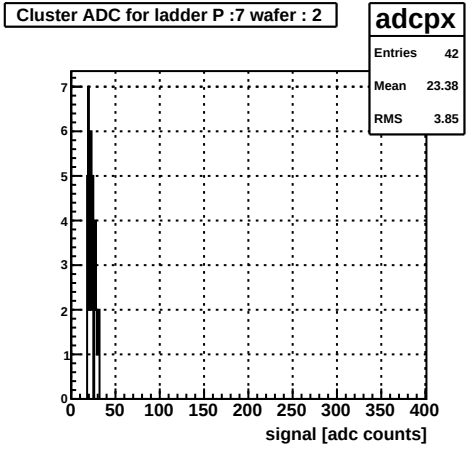

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 211
Mean 24
RMS 13.39
signal [adc counts]

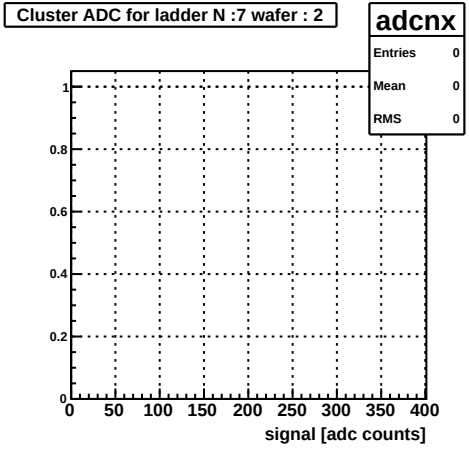

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

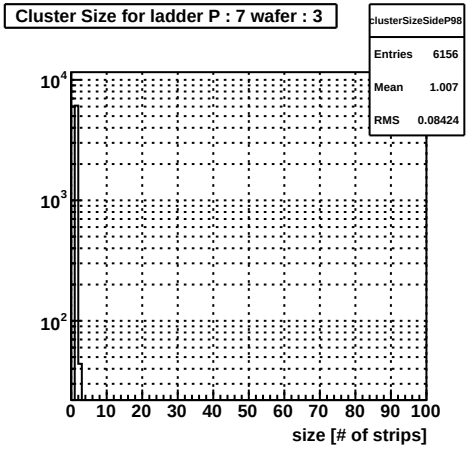

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 42
Mean 1
RMS 0
size [# of strips]

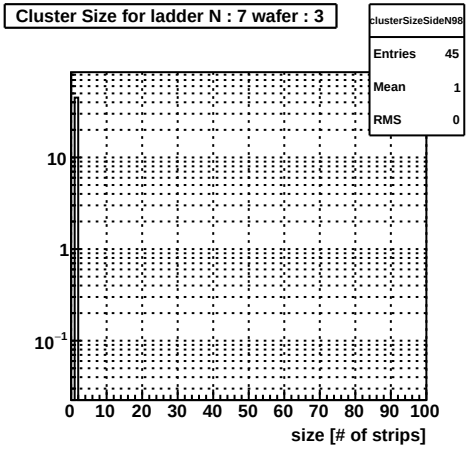

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

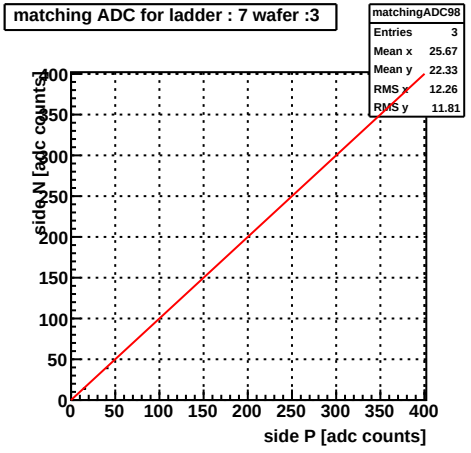

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

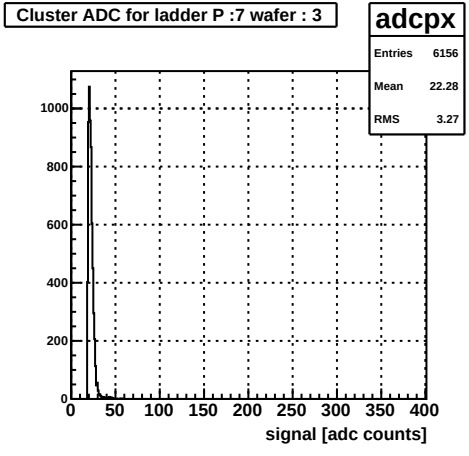

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 42
Mean 23.38
RMS 3.85
signal [adc counts]

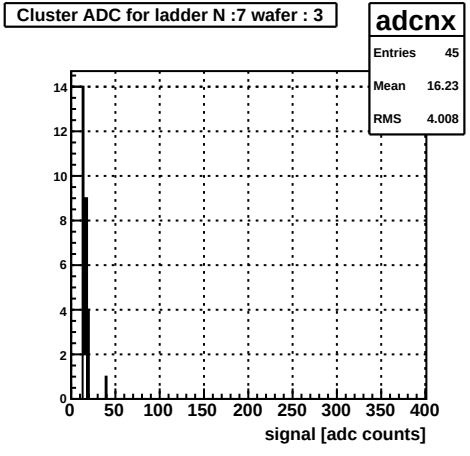

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

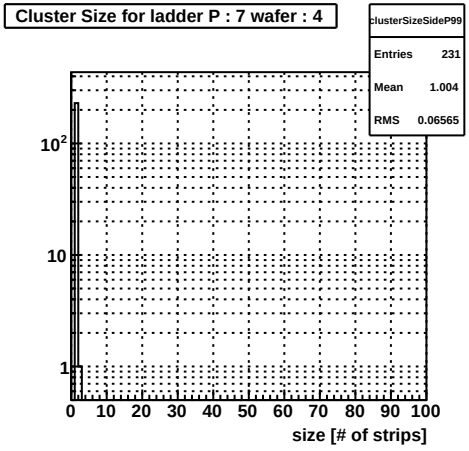

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6156
Mean 1.007
RMS 0.08424
size [# of strips]

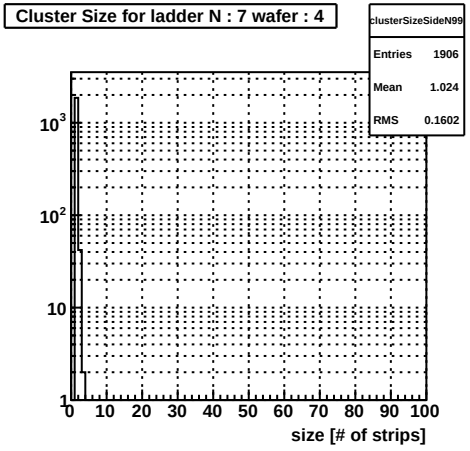

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 45
Mean 1
RMS 0
size [# of strips]

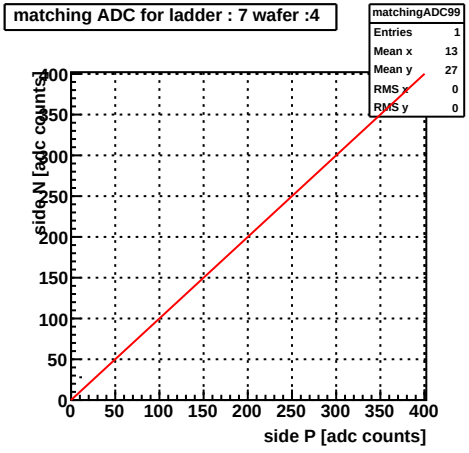

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 3
Mean x 25.67
Mean y 22.33
RMS x 12.26
RMS y 11.81
side N [adc counts]
side P [adc counts]

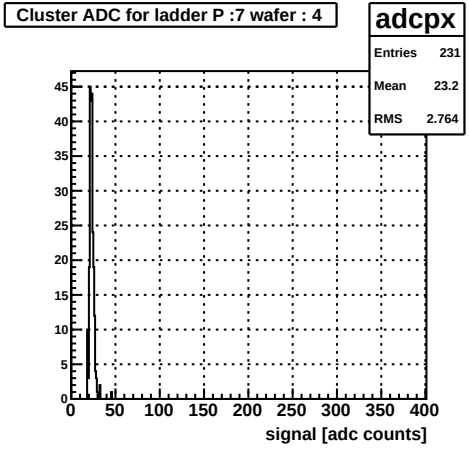

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6156
Mean 22.28
RMS 3.27
signal [adc counts]

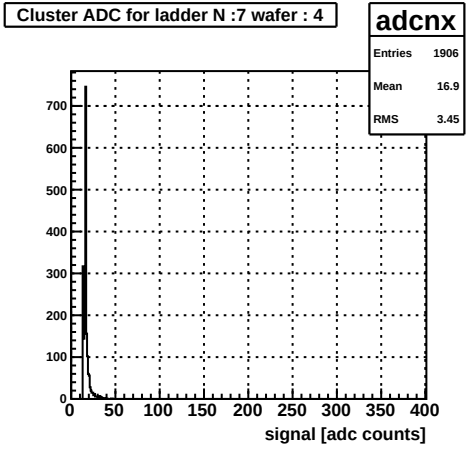

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 45
Mean 16.23
RMS 4.008
signal [adc counts]

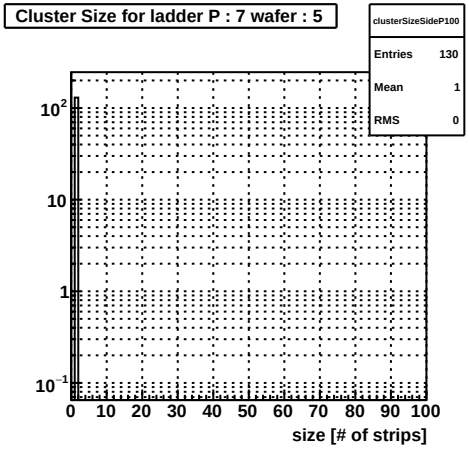

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 231
Mean 1.004
RMS 0.06565
size [# of strips]

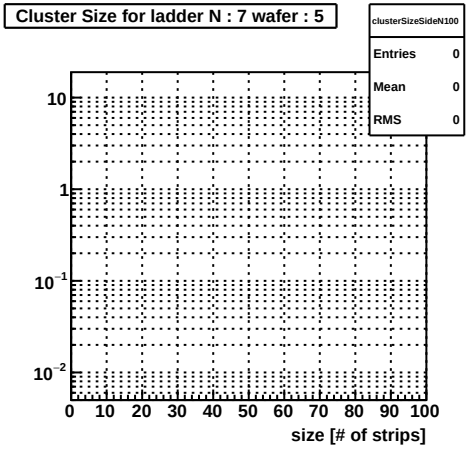

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1906
Mean 1.024
RMS 0.1602
size [# of strips]

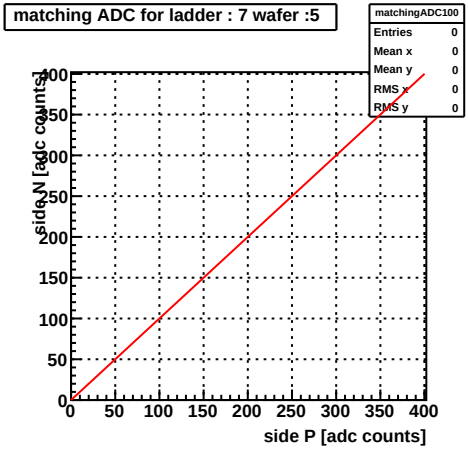

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 1
Mean x 13
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

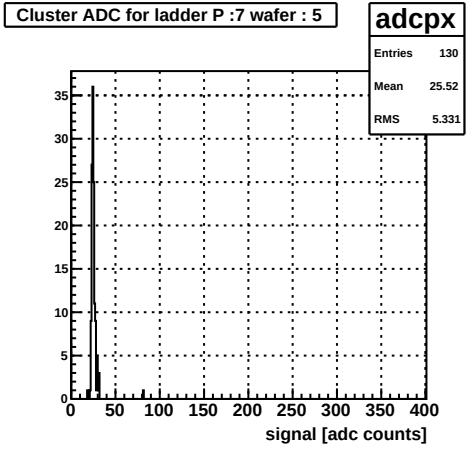

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 231
Mean 23.2
RMS 2.764
signal [adc counts]

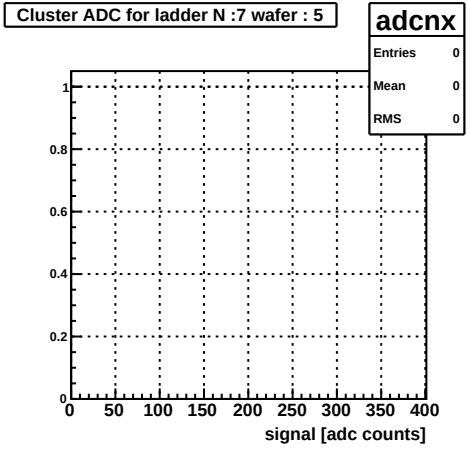

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1906
Mean 16.9
RMS 3.45
signal [adc counts]

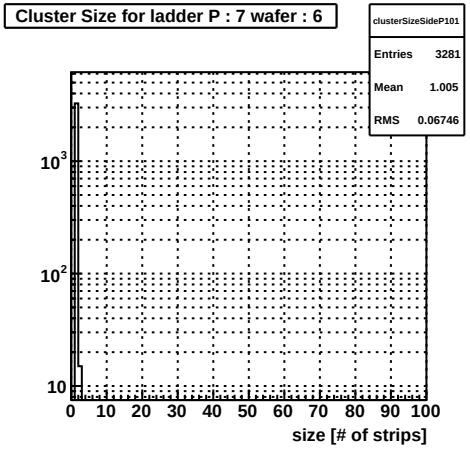

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 130
Mean 1
RMS 0
size [# of strips]

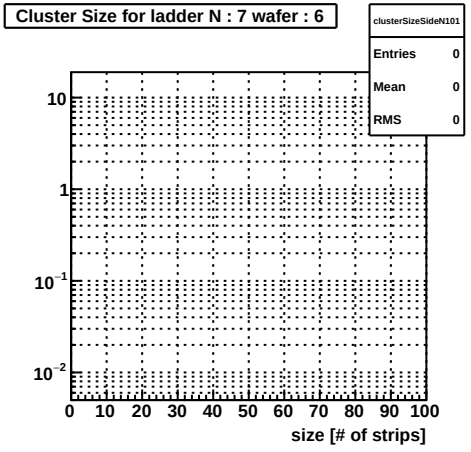

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

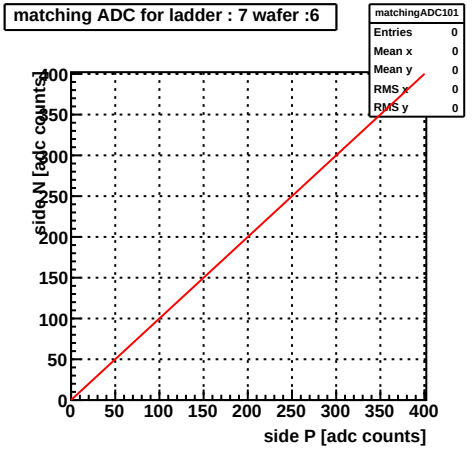

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

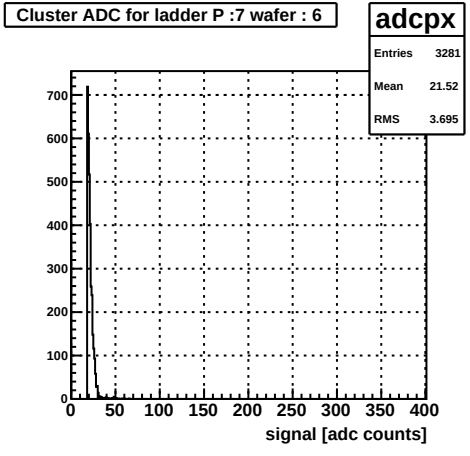

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 130
Mean 25.52
RMS 5.331
signal [adc counts]

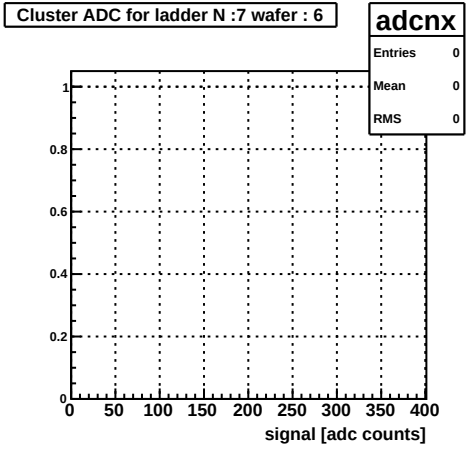

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

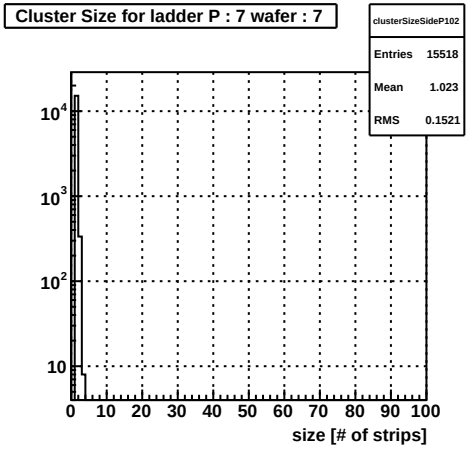

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3281
Mean 1.005
RMS 0.06746
size [# of strips]

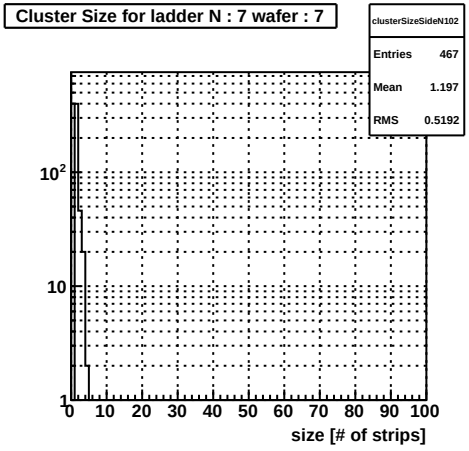

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

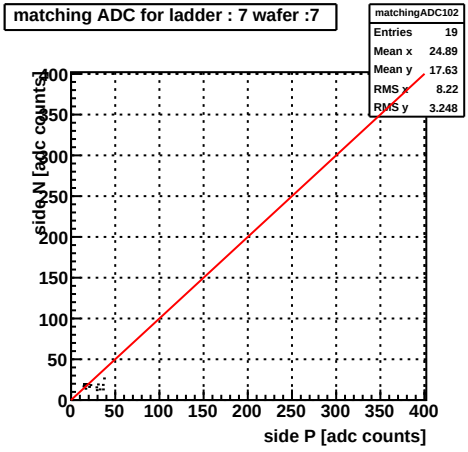

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

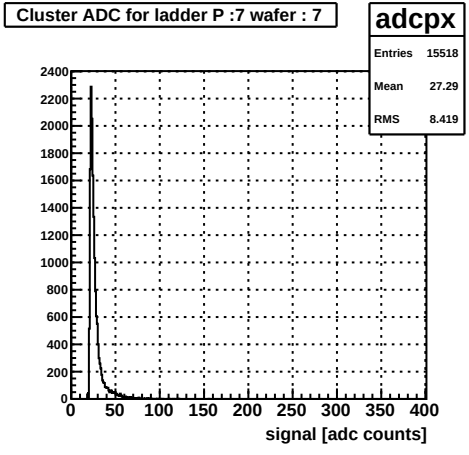

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3281
Mean 21.52
RMS 3.695
signal [adc counts]

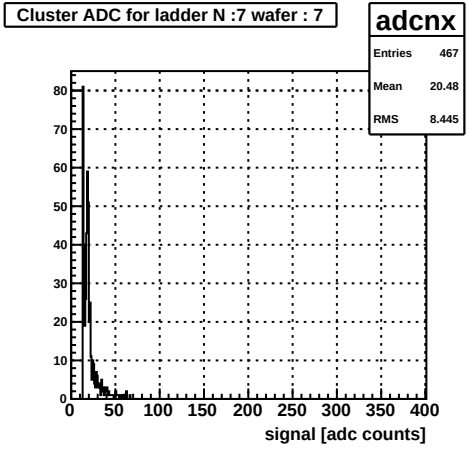

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

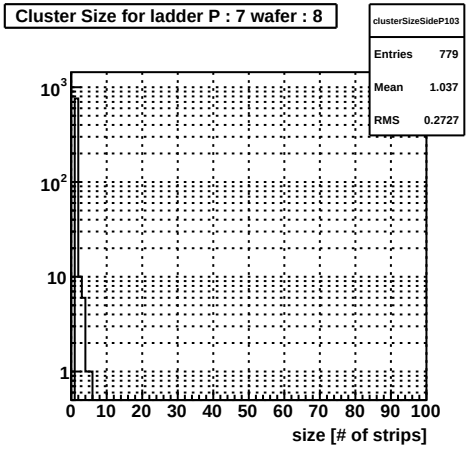

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 15518
Mean 1.023
RMS 0.1521
size [# of strips]

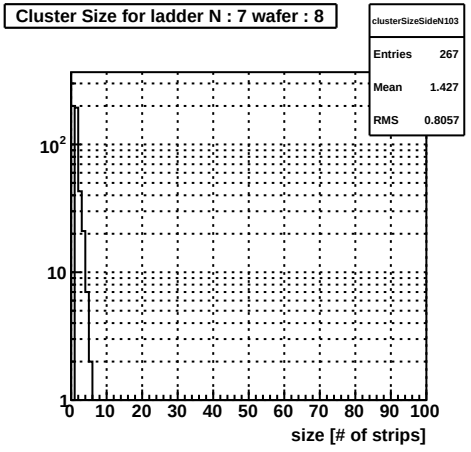

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 467
Mean 1.197
RMS 0.5192
size [# of strips]

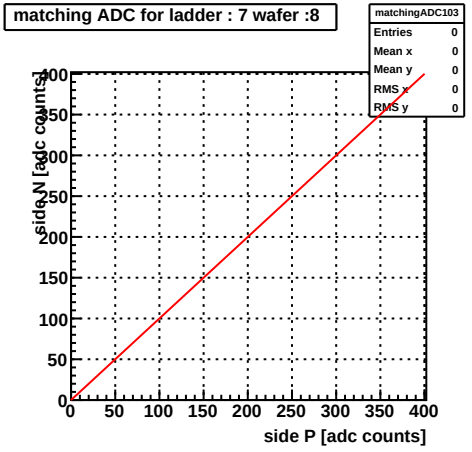

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 19
Mean x 24.89
Mean y 17.63
RMS x 8.22
RMS y 3.248
side N [adc counts]
side P [adc counts]

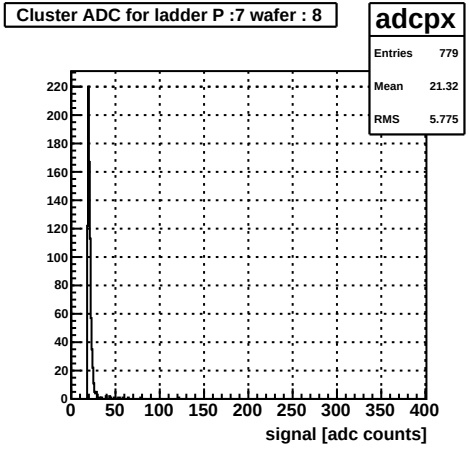

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 15518
Mean 27.29
RMS 8.419
signal [adc counts]

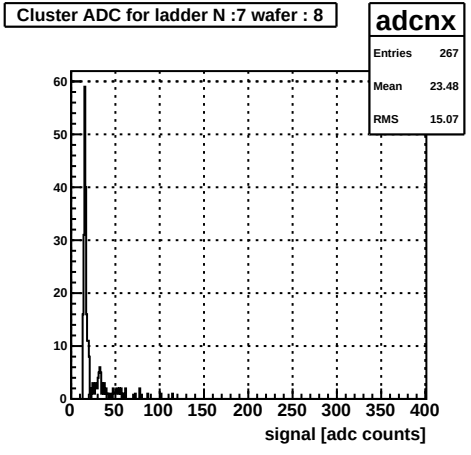

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 467
Mean 20.48
RMS 8.445
signal [adc counts]

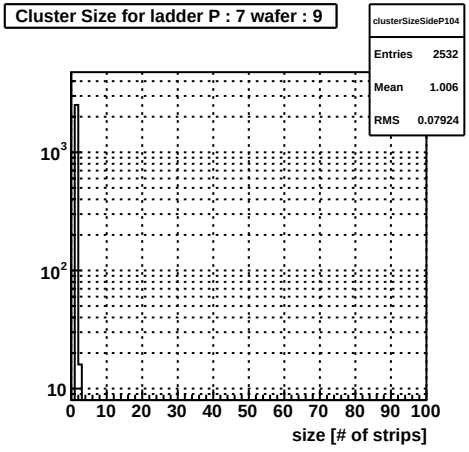

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 779
Mean 1.037
RMS 0.2727
size [# of strips]

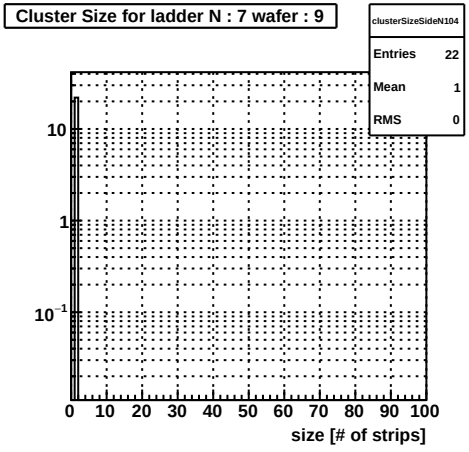

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 267
Mean 1.427
RMS 0.8057
size [# of strips]

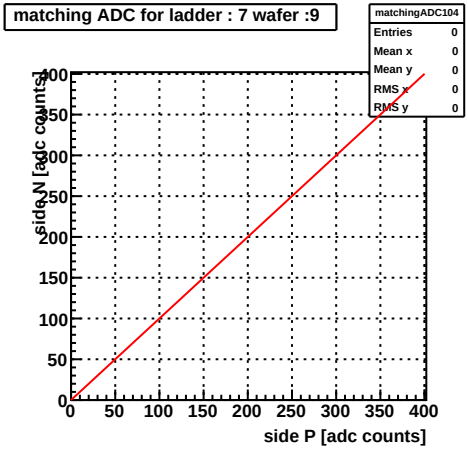

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

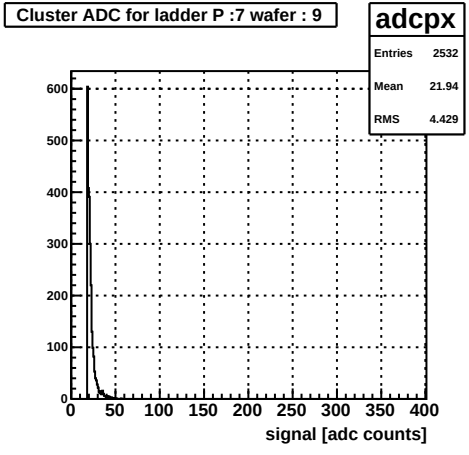

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 779
Mean 21.32
RMS 5.775
signal [adc counts]

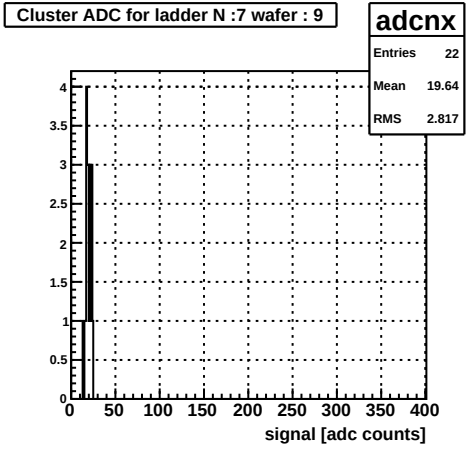

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 267
Mean 23.48
RMS 15.07
signal [adc counts]

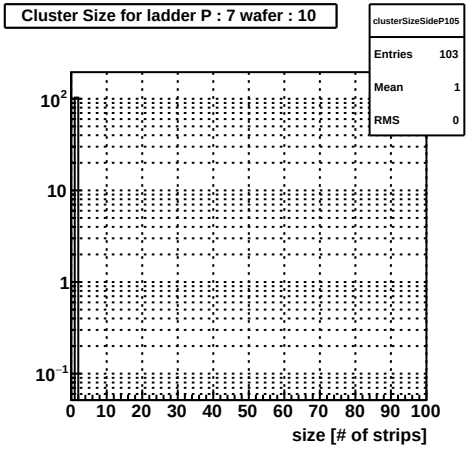

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2532
Mean 1.006
RMS 0.07924
size [# of strips]

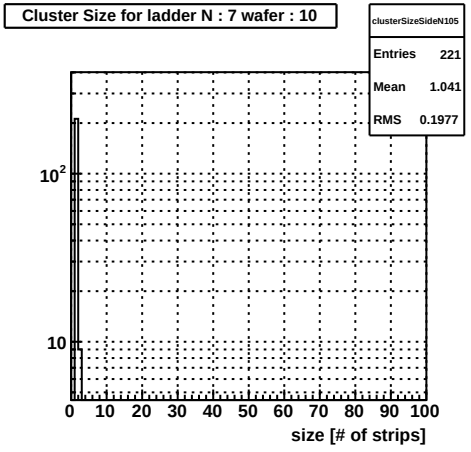

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 22
Mean 1
RMS 0
size [# of strips]

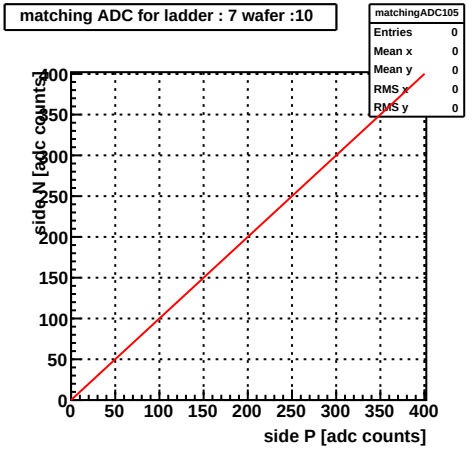

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

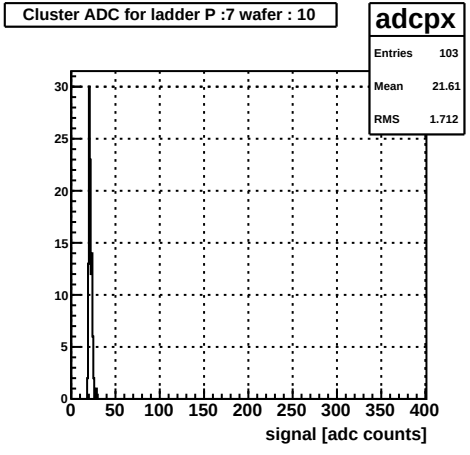

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2532
Mean 21.94
RMS 4.429
signal [adc counts]

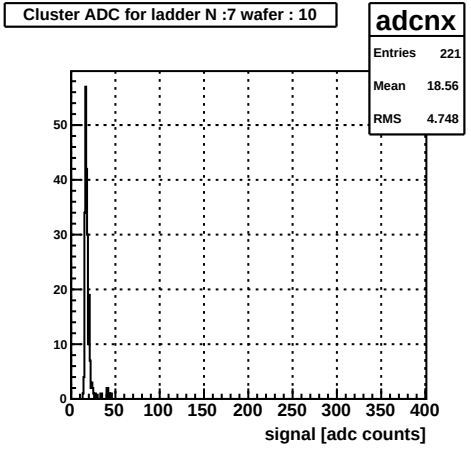

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 22
Mean 19.64
RMS 2.817
signal [adc counts]

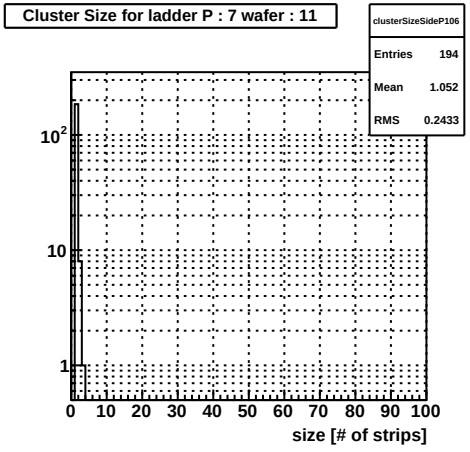

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 103
Mean 1
RMS 0
size [# of strips]

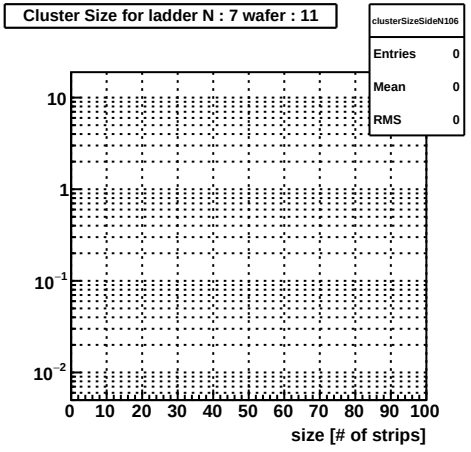

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 221
Mean 1.041
RMS 0.1977
size [# of strips]

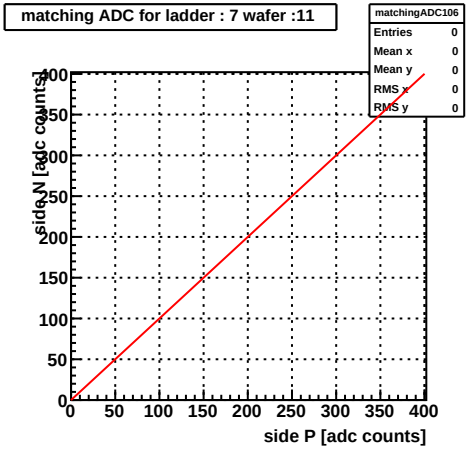

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

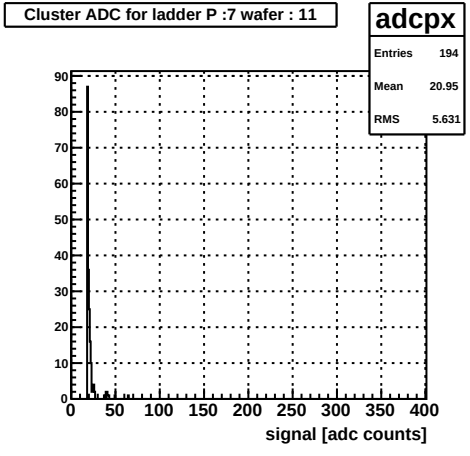

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 103
Mean 21.61
RMS 1.712
signal [adc counts]

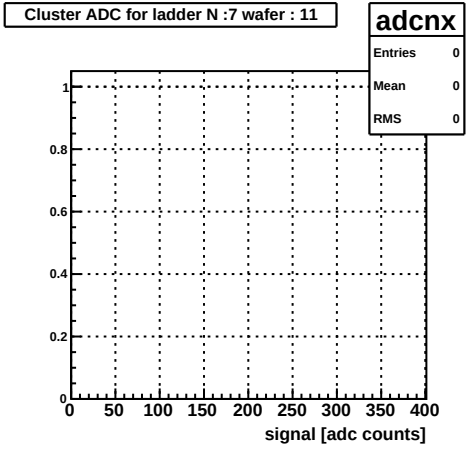

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 221
Mean 18.56
RMS 4.748
signal [adc counts]

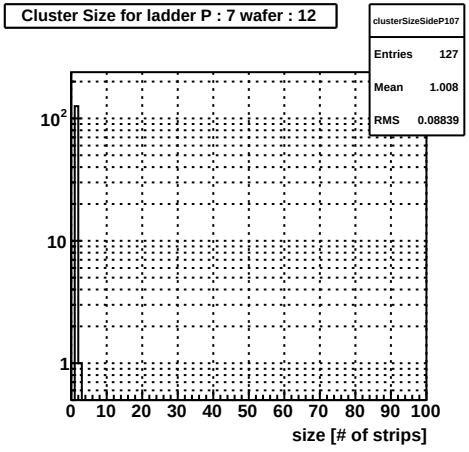

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 194
Mean 1.052
RMS 0.2433
size [# of strips]

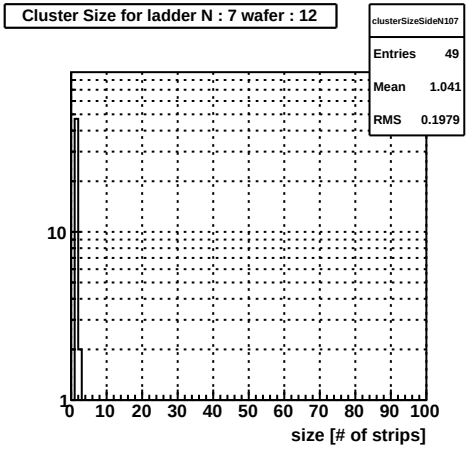

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

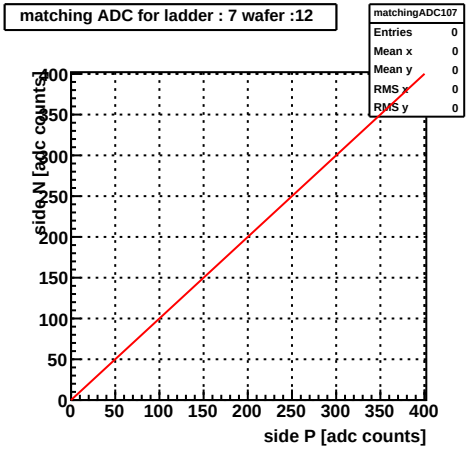

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

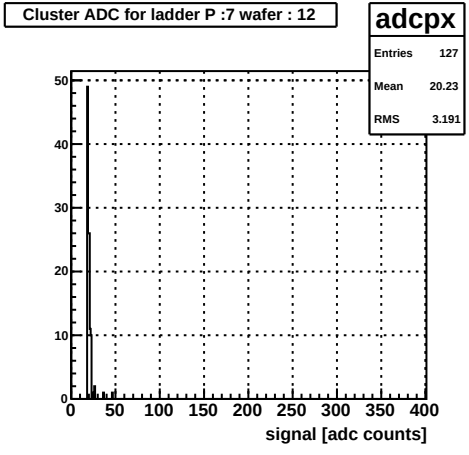

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 194
Mean 20.95
RMS 5.631
signal [adc counts]

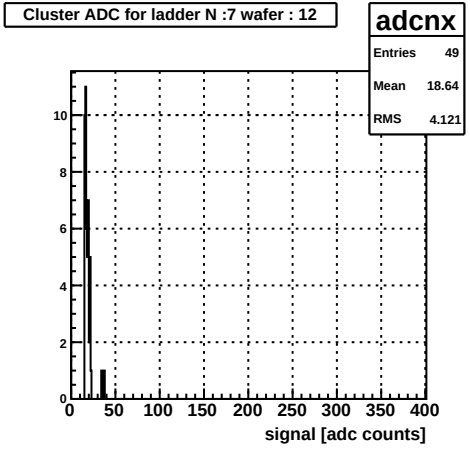

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

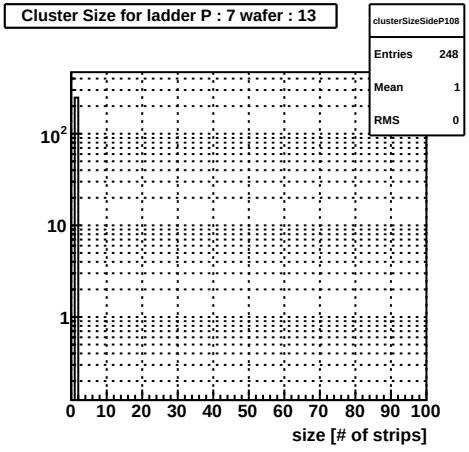

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 127
Mean 1.008
RMS 0.08839
size [# of strips]

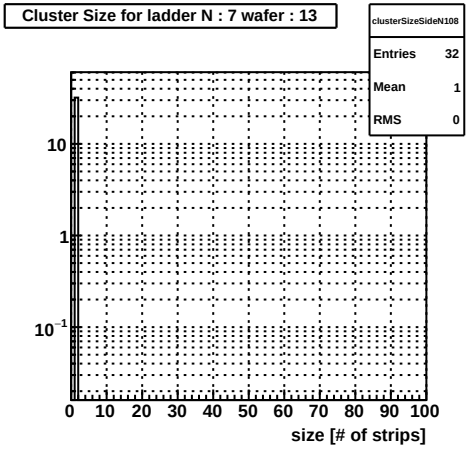

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 49
Mean 1.041
RMS 0.1979
size [# of strips]

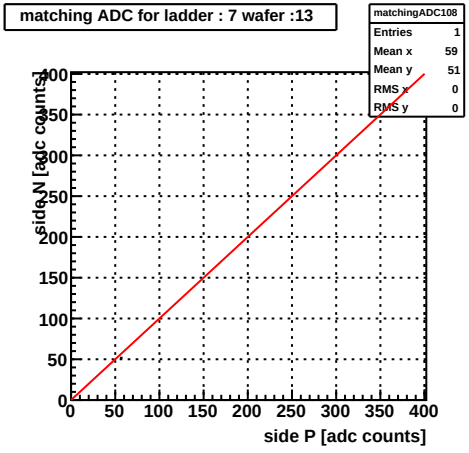

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

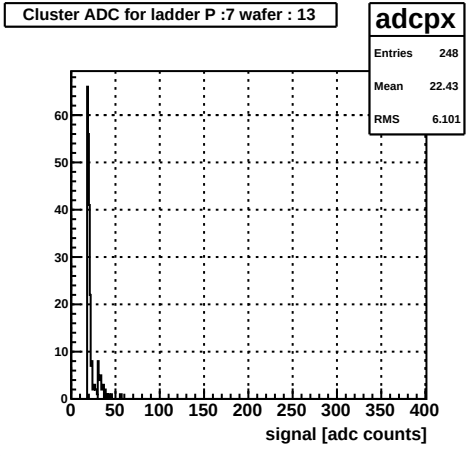

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 127
Mean 20.23
RMS 3.191
signal [adc counts]

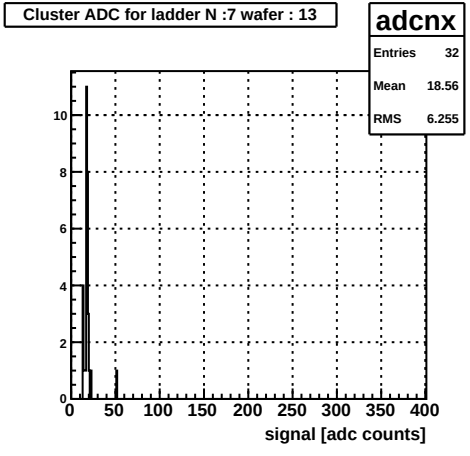

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 49
Mean 18.64
RMS 4.121
signal [adc counts]

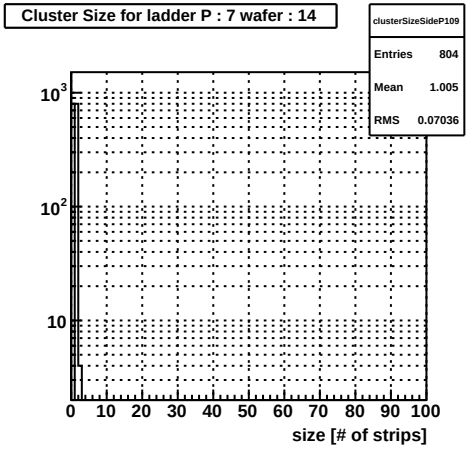

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 248
Mean 1
RMS 0
size [# of strips]

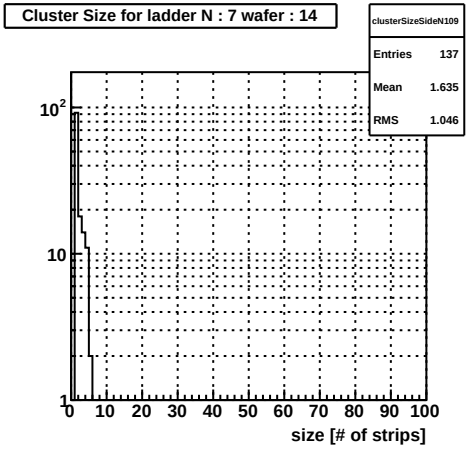

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 32
Mean 1
RMS 0
size [# of strips]

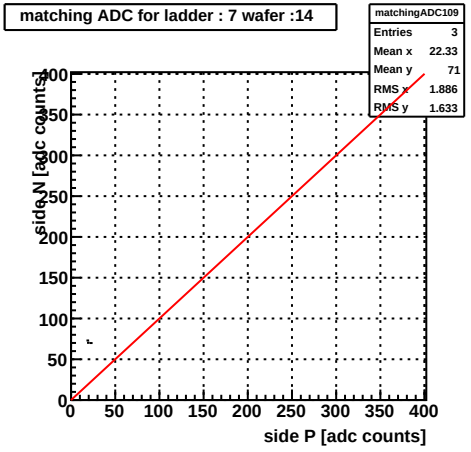

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 59
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

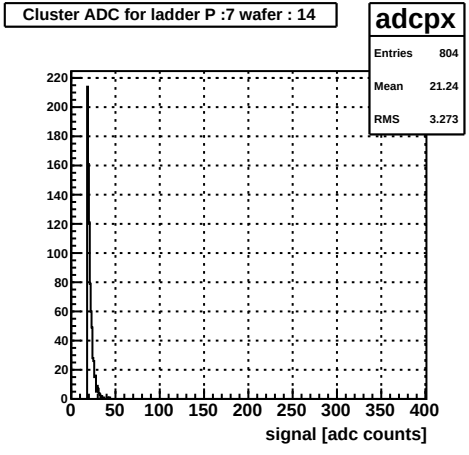

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 248
Mean 22.43
RMS 6.101
signal [adc counts]

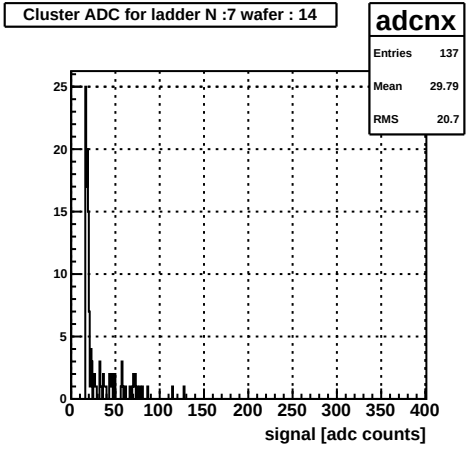

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 32
Mean 18.56
RMS 6.255
signal [adc counts]

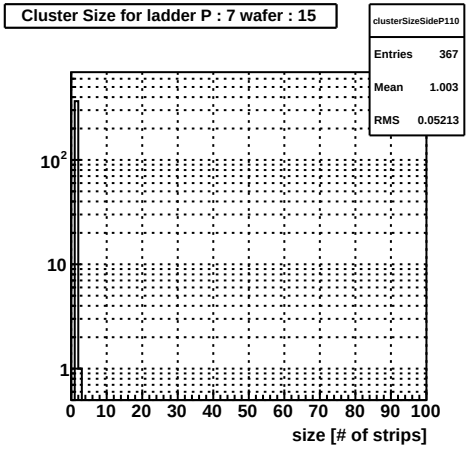

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 804
Mean 1.005
RMS 0.07036
size [# of strips]

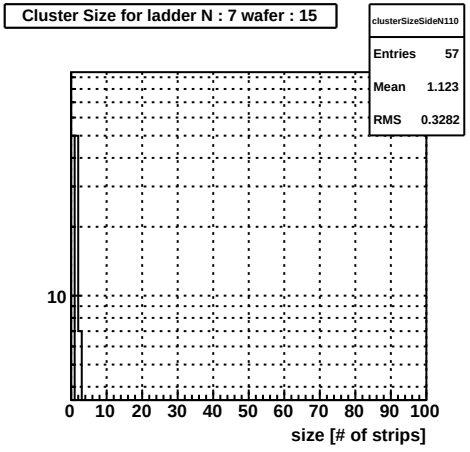

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 137
Mean 1.635
RMS 1.046
size [# of strips]

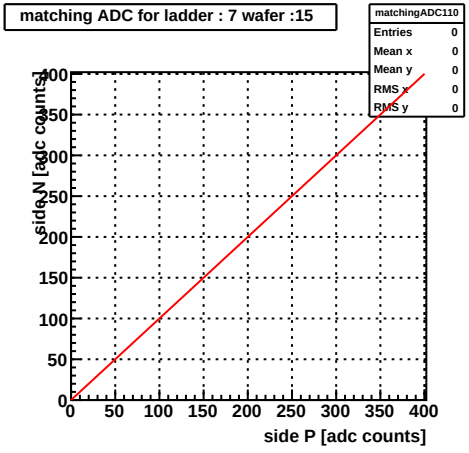

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 3
Mean x 22.33
Mean y 71
RMS x 1.886
RMS y 1.633
side N [adc counts]
side P [adc counts]

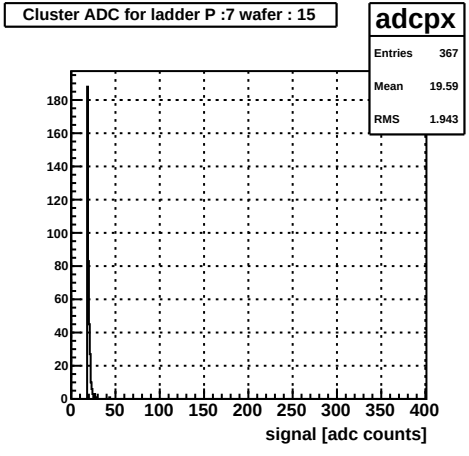

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 804
Mean 21.24
RMS 3.273
signal [adc counts]

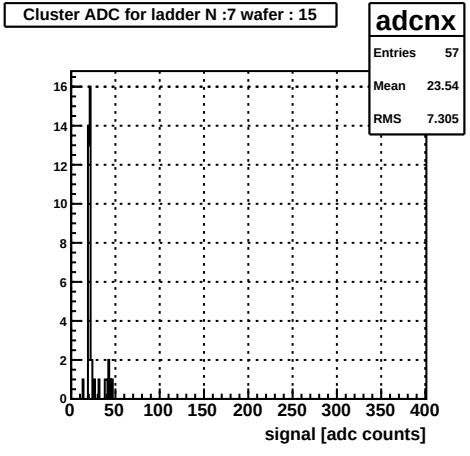

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 137
Mean 29.79
RMS 20.7
signal [adc counts]

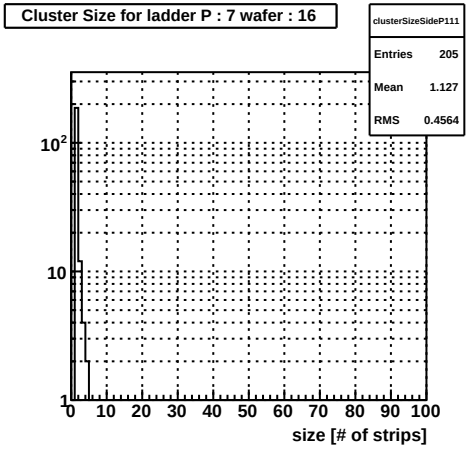

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 367
Mean 1.003
RMS 0.05213
size [# of strips]

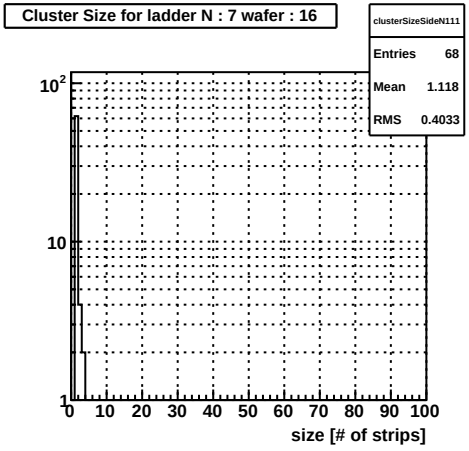

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 57
Mean 1.123
RMS 0.3282
size [# of strips]

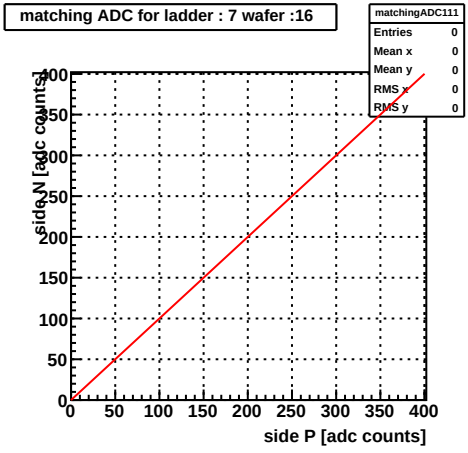

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

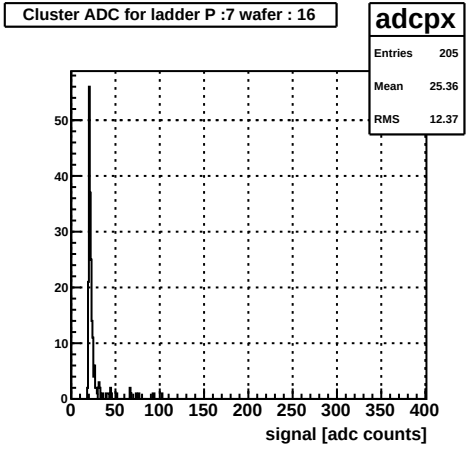

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 367
Mean 19.59
RMS 1.943
signal [adc counts]

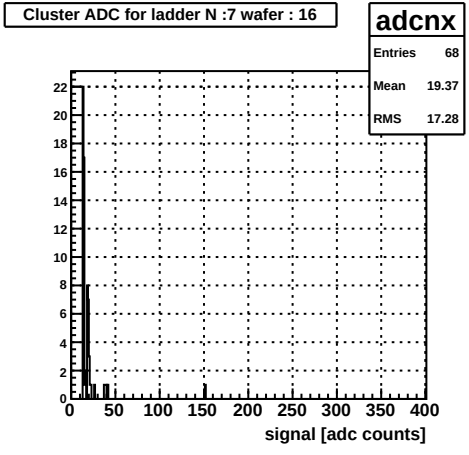

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 57
Mean 23.54
RMS 7.305
signal [adc counts]

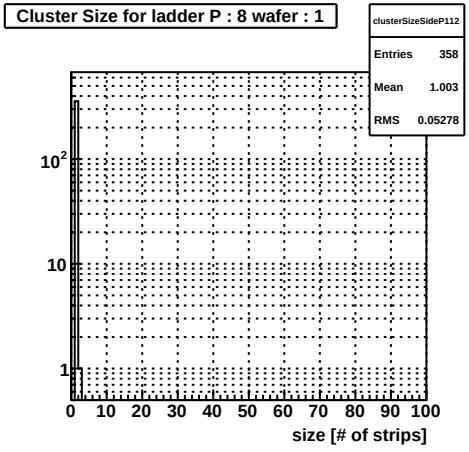

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 205
Mean 1.127
RMS 0.4564
size [# of strips]

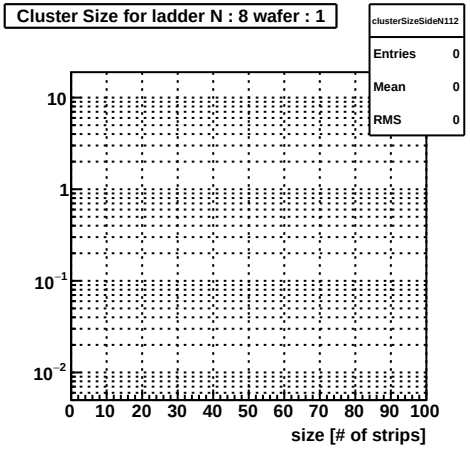

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 68
Mean 1.118
RMS 0.4033
size [# of strips]

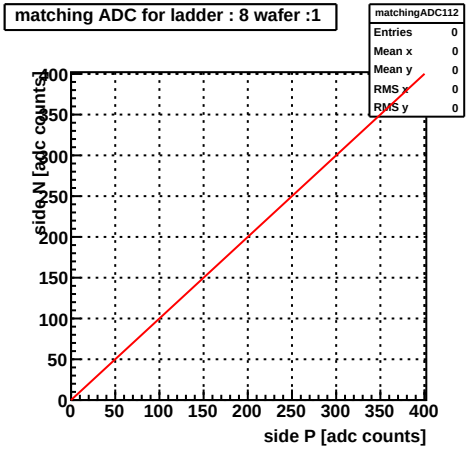

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

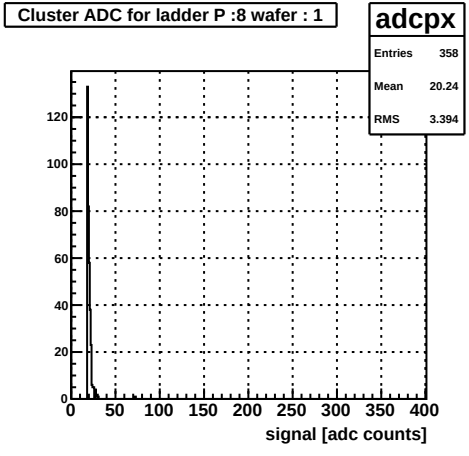

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 205
Mean 25.36
RMS 12.37
signal [adc counts]

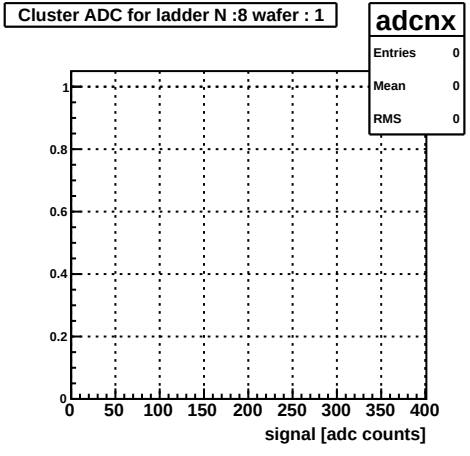

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 68
Mean 19.37
RMS 17.28
signal [adc counts]

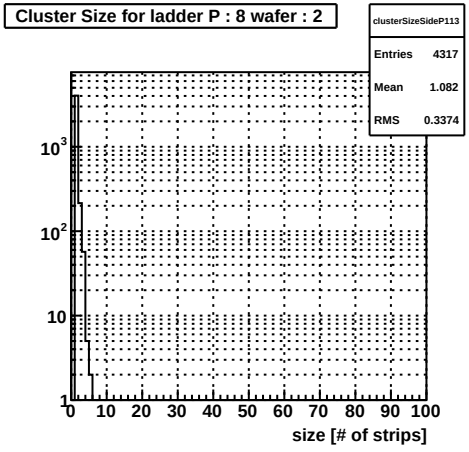

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 358
Mean 1.003
RMS 0.05278
size [# of strips]

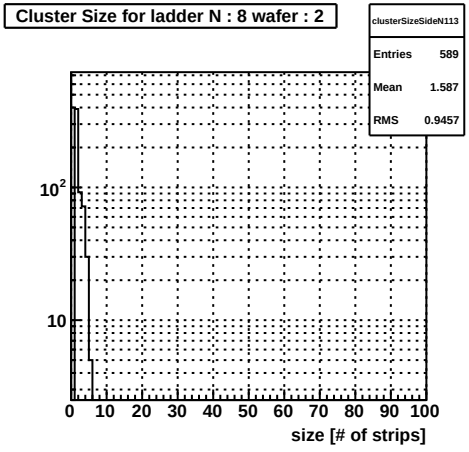

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

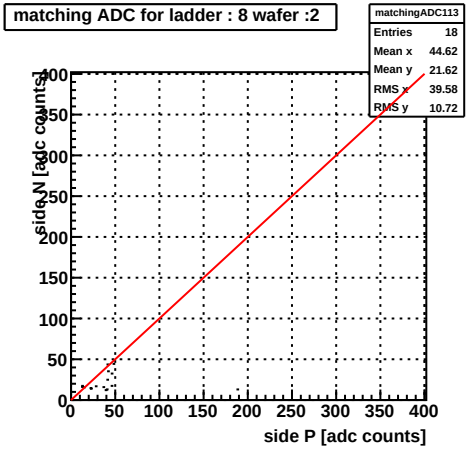

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

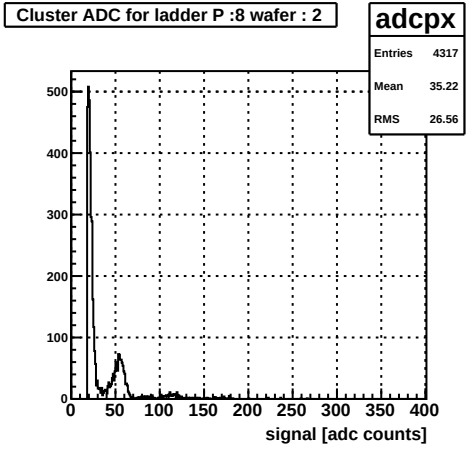

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 358
Mean 20.24
RMS 3.394
signal [adc counts]

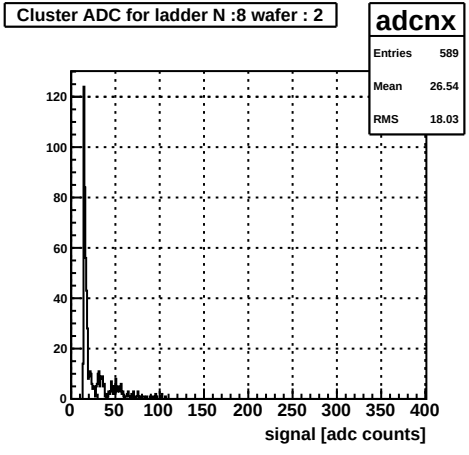

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

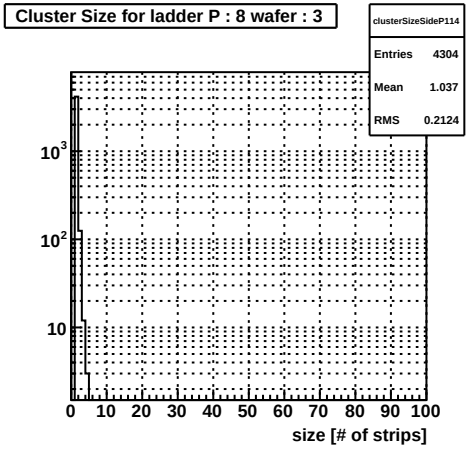

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4317
Mean 1.082
RMS 0.3374
size [# of strips]

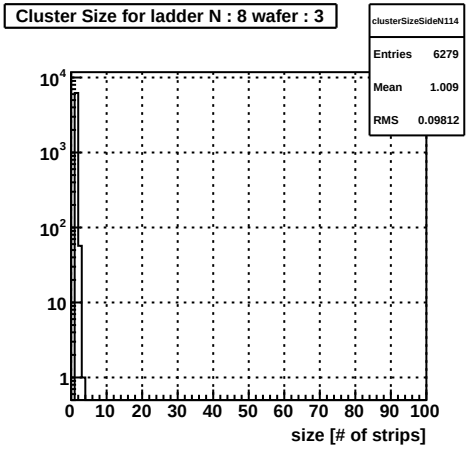

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 589
Mean 1.587
RMS 0.9457
size [# of strips]

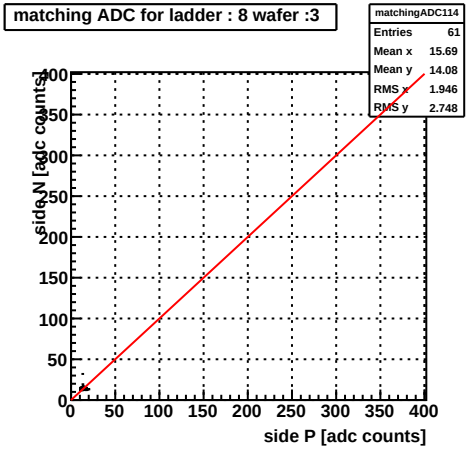

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 18
Mean x 44.62
Mean y 21.62
RMS x 39.58
RMS y 10.72
side N [adc counts]
side P [adc counts]

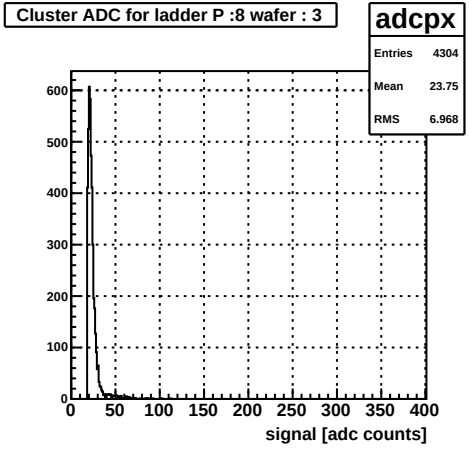

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4317
Mean 35.22
RMS 26.56
signal [adc counts]

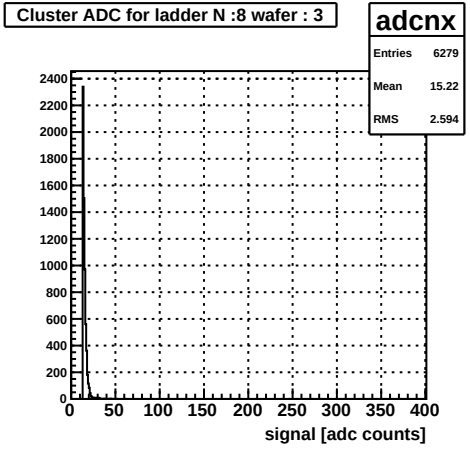

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 589
Mean 26.54
RMS 18.03
signal [adc counts]

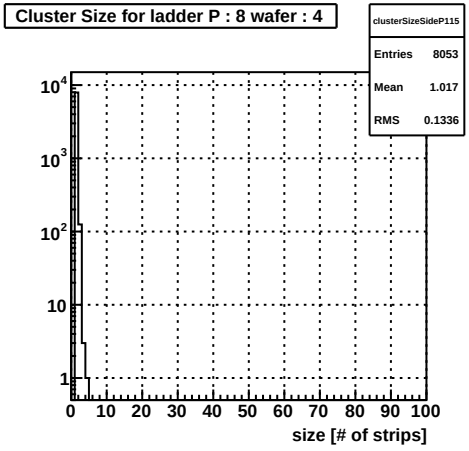

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4304
Mean 1.037
RMS 0.2124
size [# of strips]

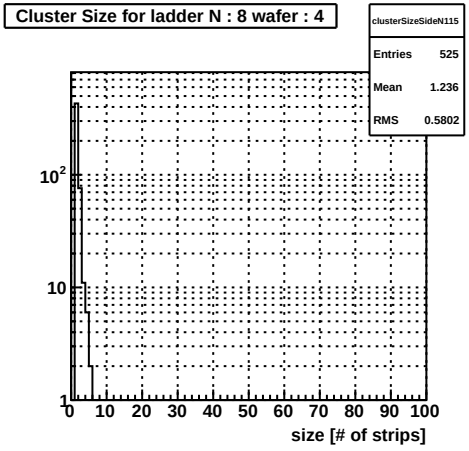

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 6279
Mean 1.009
RMS 0.09812
size [# of strips]

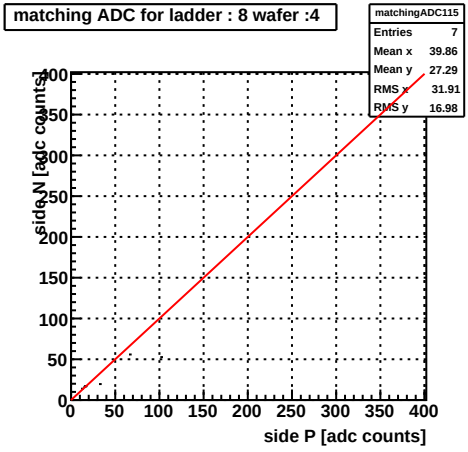

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 61
Mean x 15.69
Mean y 14.08
RMS x 1.946
RMS y 2.748
side N [adc counts]
side P [adc counts]

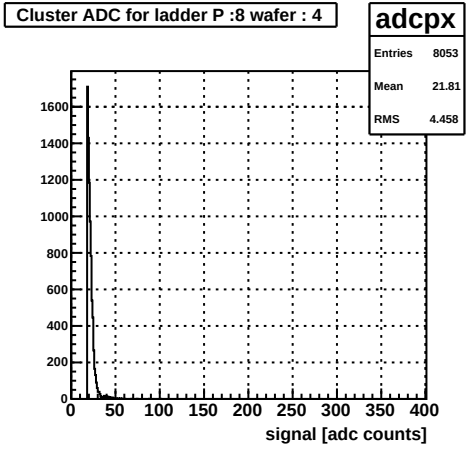

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4304
Mean 23.75
RMS 6.968
signal [adc counts]

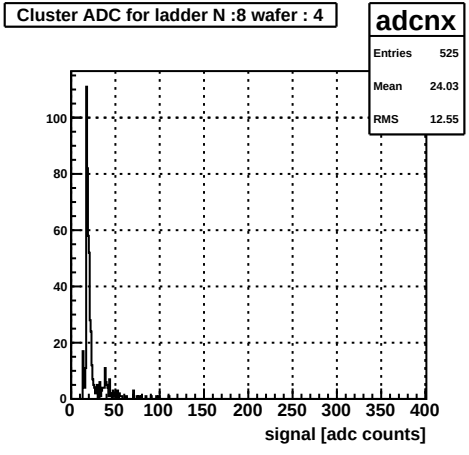

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 6279
Mean 15.22
RMS 2.594
signal [adc counts]

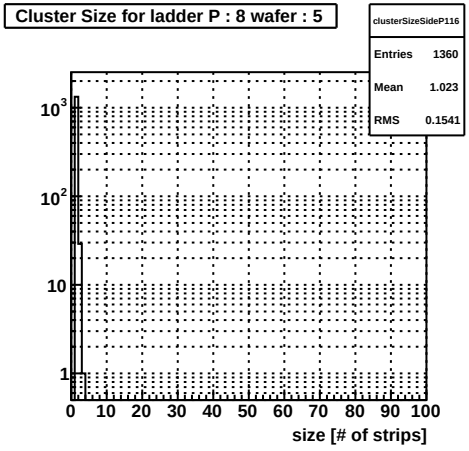

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 8053
Mean 1.017
RMS 0.1336
size [# of strips]

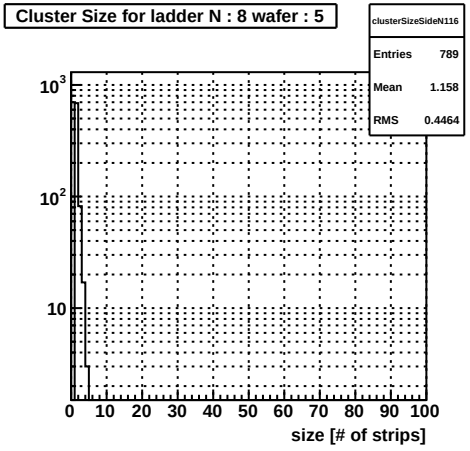

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 525
Mean 1.236
RMS 0.5802
size [# of strips]

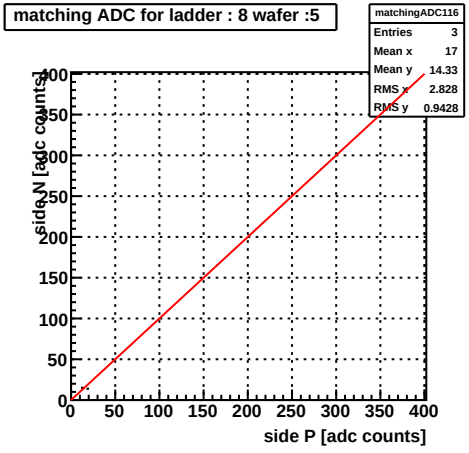

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 7
Mean x 39.86
Mean y 27.29
RMS x 31.91
RMS y 16.98
side N [adc counts]
side P [adc counts]

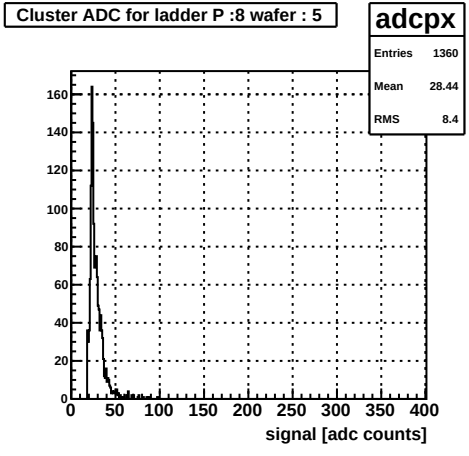

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 8053
Mean 21.81
RMS 4.458
signal [adc counts]

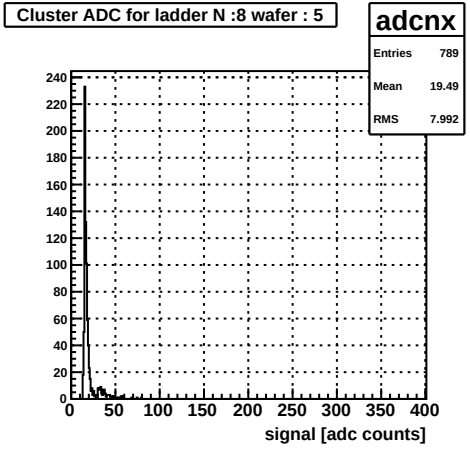

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 525
Mean 24.03
RMS 12.55
signal [adc counts]

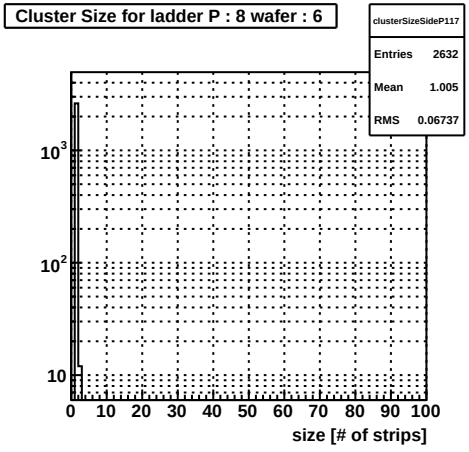

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1360
Mean 1.023
RMS 0.1541
size [# of strips]

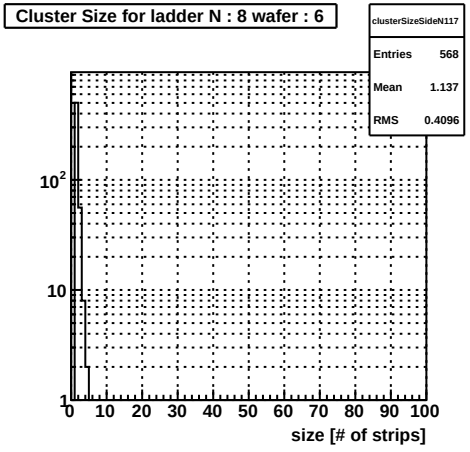

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 789
Mean 1.158
RMS 0.4464
size [# of strips]

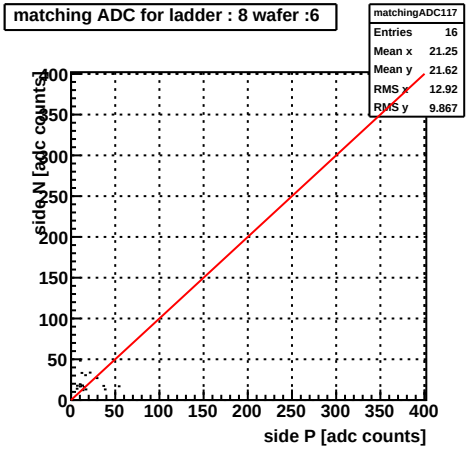

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 3
Mean x 17
Mean y 14.33
RMS x 2.828
RMS y 0.9428
side N [adc counts]
side P [adc counts]

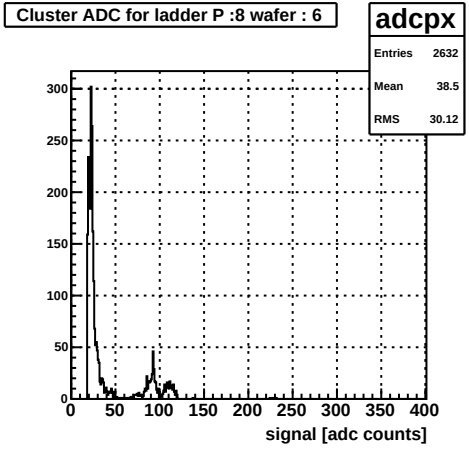

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1360
Mean 28.44
RMS 8.4
signal [adc counts]

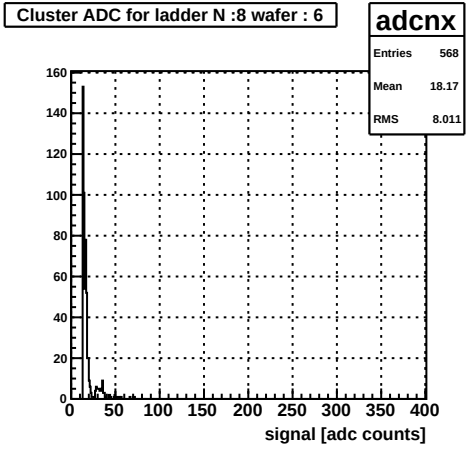

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 789
Mean 19.49
RMS 7.992
signal [adc counts]

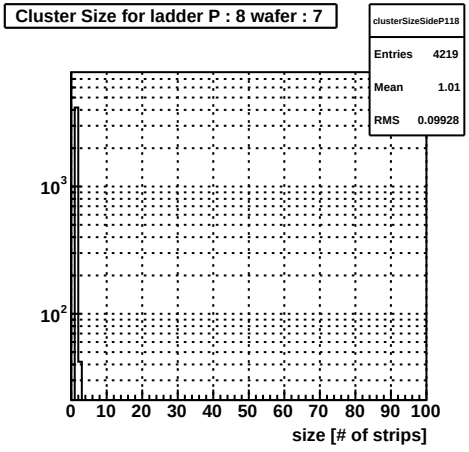

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2632
Mean 1.005
RMS 0.06737
size [# of strips]

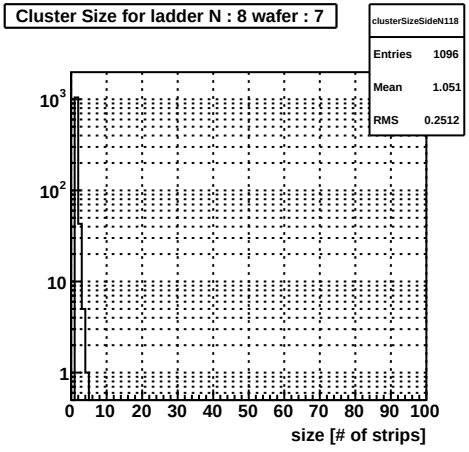

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 568
Mean 1.137
RMS 0.4096
size [# of strips]

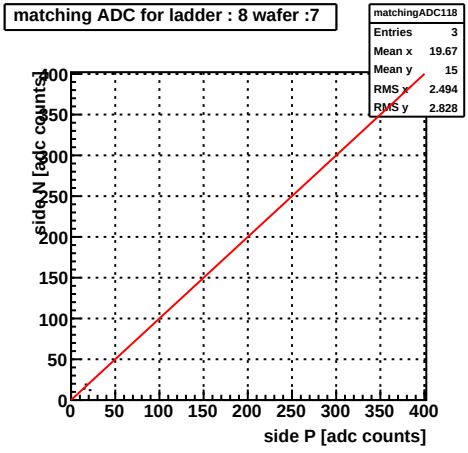

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 16
Mean x 21.25
Mean y 21.62
RMS x 12.92
RMS y 9.867
side N [adc counts]
side P [adc counts]

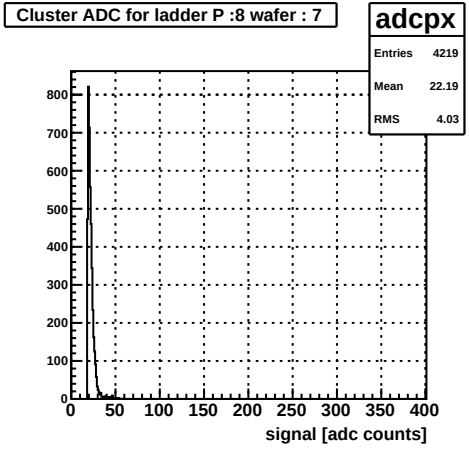

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2632
Mean 38.5
RMS 30.12
signal [adc counts]

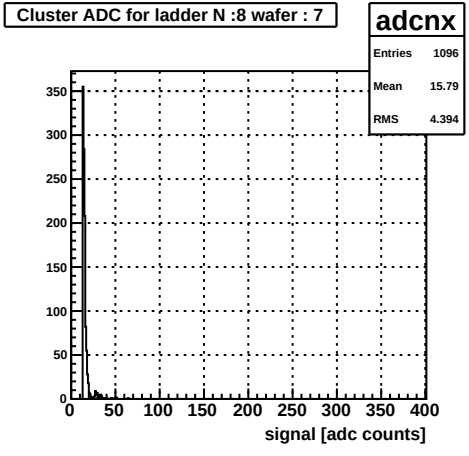

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 568
Mean 18.17
RMS 8.011
signal [adc counts]

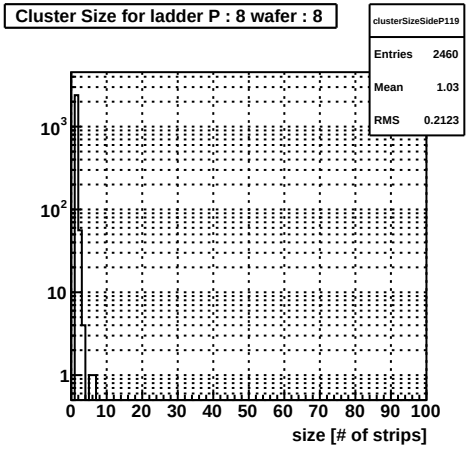

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 4219
Mean 1.01
RMS 0.09928
size [# of strips]

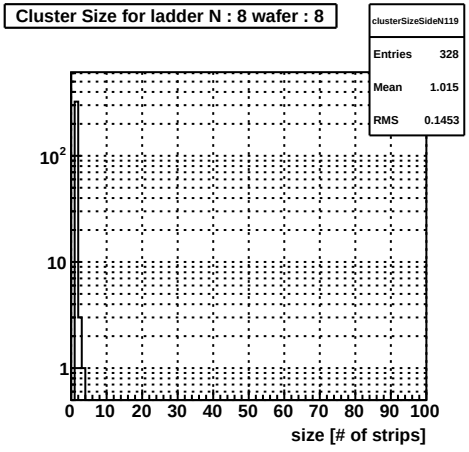

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1096
Mean 1.051
RMS 0.2512
size [# of strips]

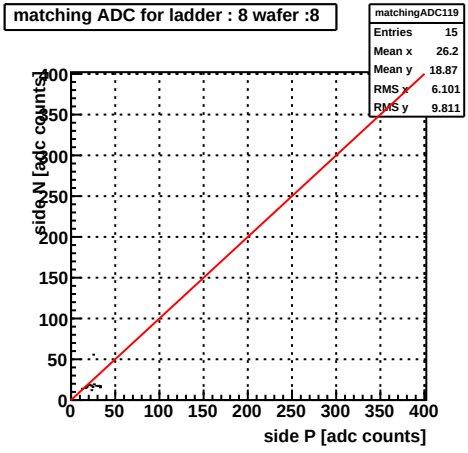

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 19.67
Mean y 15
RMS x 2.494
RMS y 2.828
side N [adc counts]
side P [adc counts]

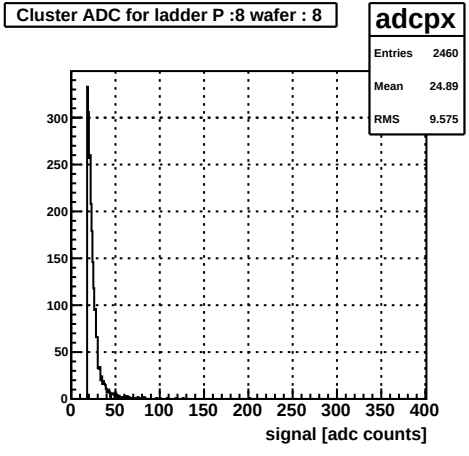

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 4219
Mean 22.19
RMS 4.03
signal [adc counts]

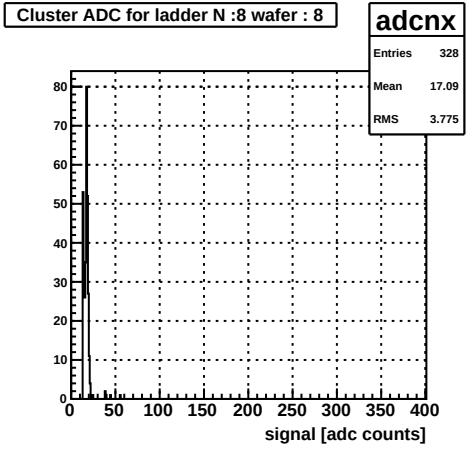

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1096
Mean 15.79
RMS 4.394
signal [adc counts]

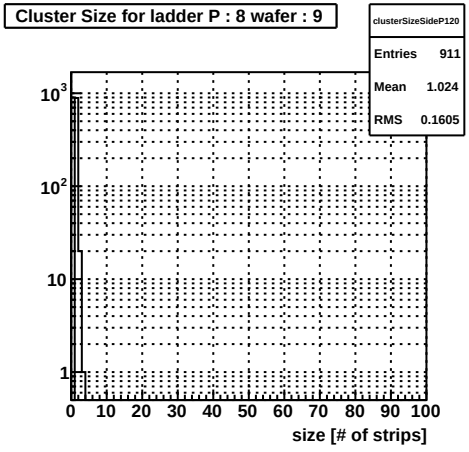

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2460
Mean 1.03
RMS 0.2123
size [# of strips]

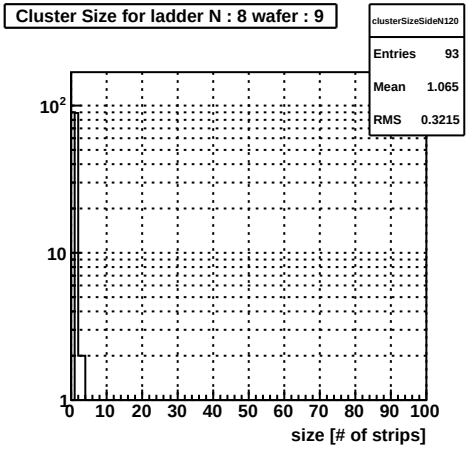

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 328
Mean 1.015
RMS 0.1453
size [# of strips]

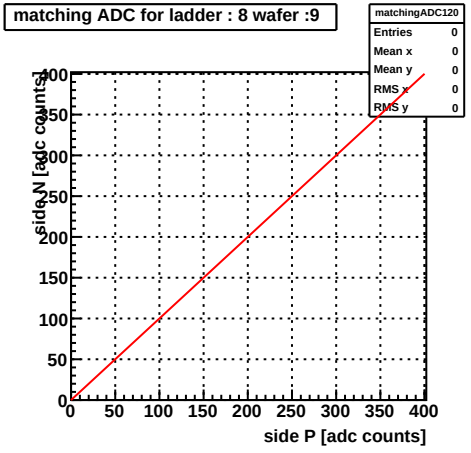

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 15
Mean x 26.2
Mean y 18.87
RMS x 6.101
RMS y 9.811
side N [adc counts]
side P [adc counts]

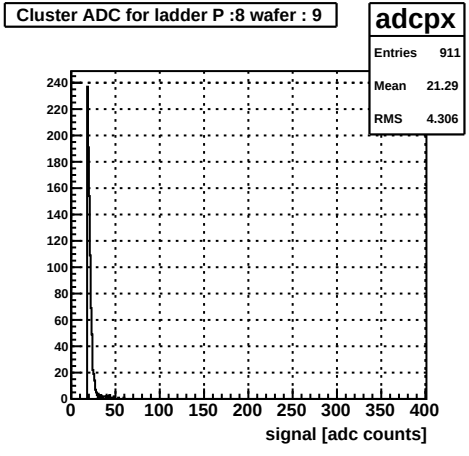

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2460
Mean 24.89
RMS 9.575
signal [adc counts]

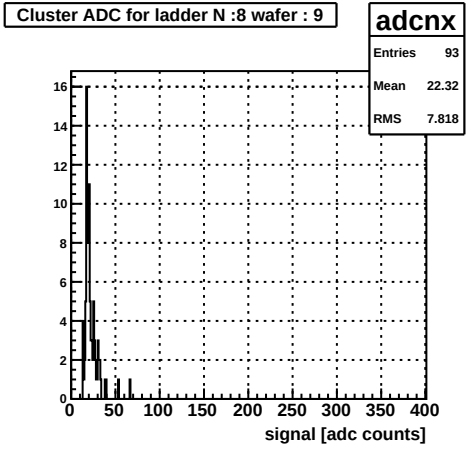

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 328
Mean 17.09
RMS 3.775
signal [adc counts]

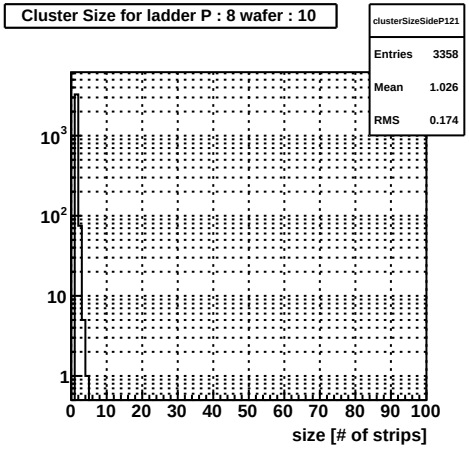

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 911
Mean 1.024
RMS 0.1605
size [# of strips]

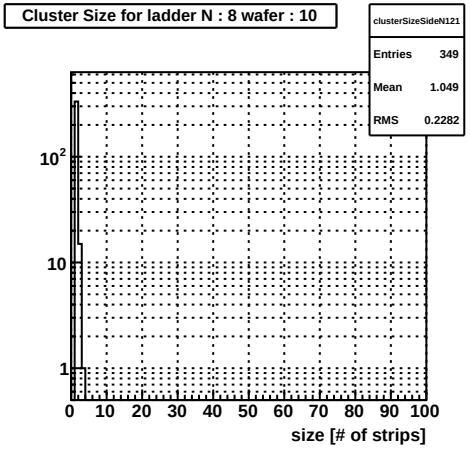

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 93
Mean 1.065
RMS 0.3215
size [# of strips]

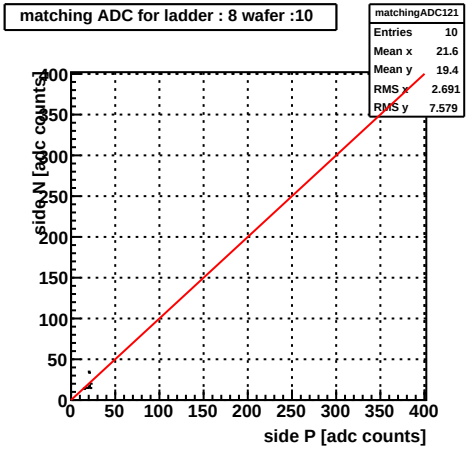

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

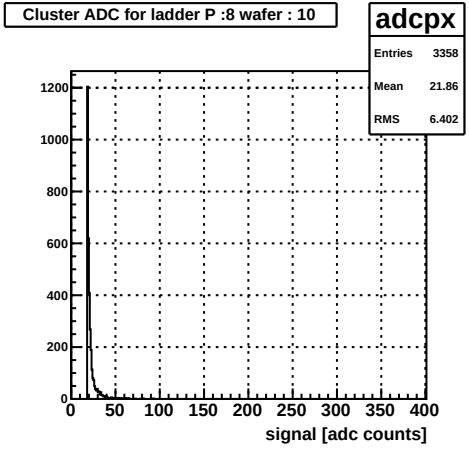

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 911
Mean 21.29
RMS 4.306
signal [adc counts]

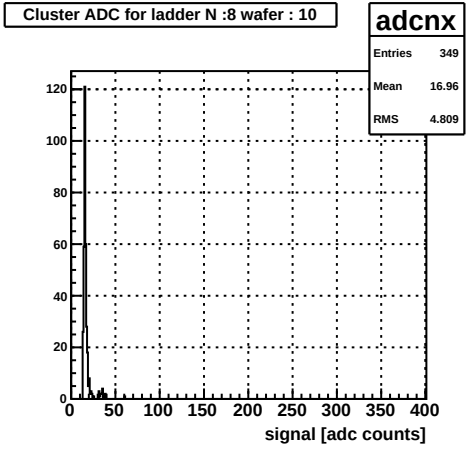

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 93
Mean 22.32
RMS 7.818
signal [adc counts]

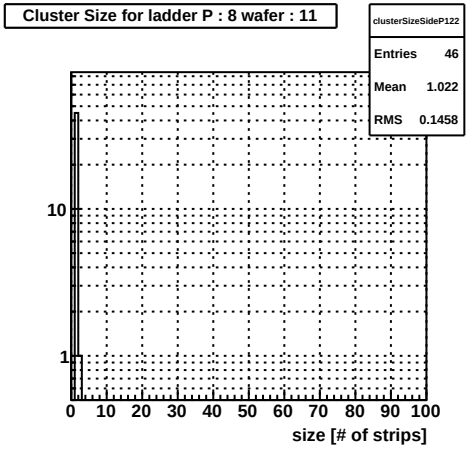

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3358
Mean 1.026
RMS 0.174
size [# of strips]

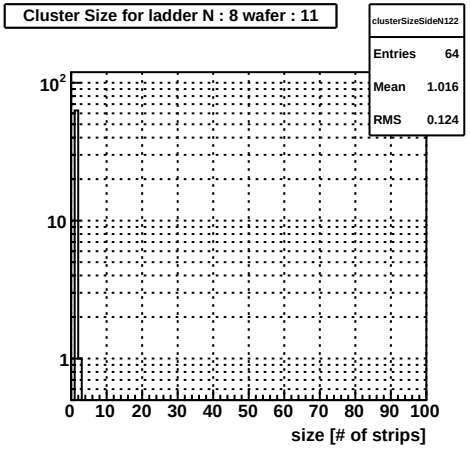

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 349
Mean 1.049
RMS 0.2282
size [# of strips]

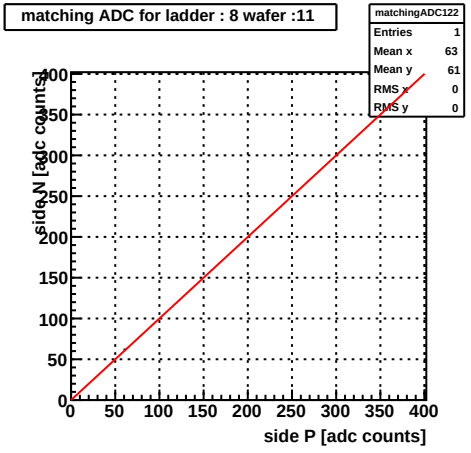

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 10
Mean x 21.6
Mean y 19.4
RMS x 2.691
RMS y 7.579
side N [adc counts]
side P [adc counts]

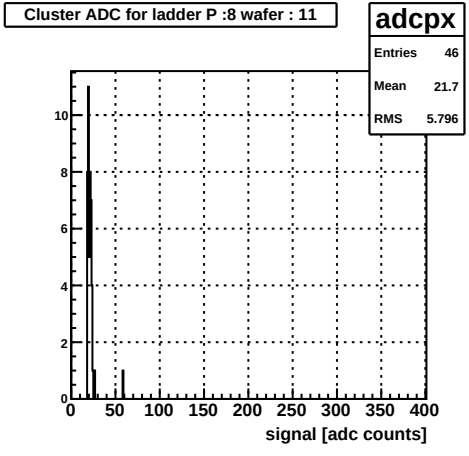

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3358
Mean 21.86
RMS 6.402
signal [adc counts]

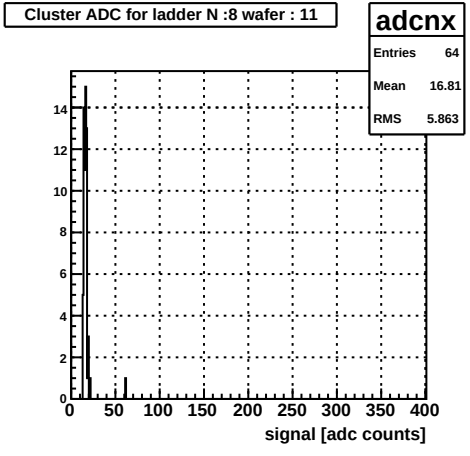

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 349
Mean 16.96
RMS 4.809
signal [adc counts]

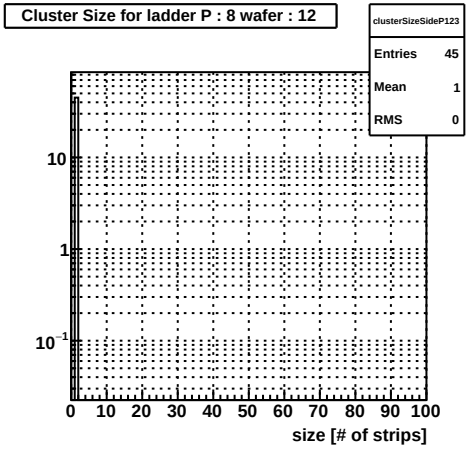

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 46
Mean 1.022
RMS 0.1458
size [# of strips]

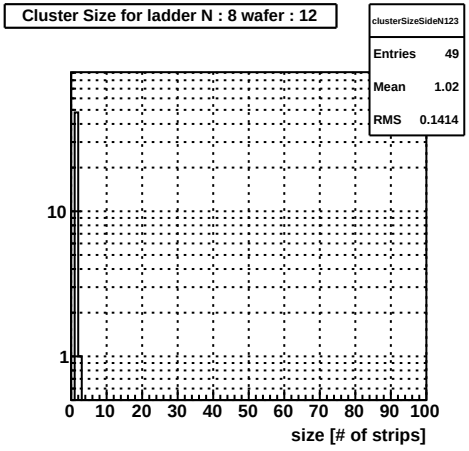

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 64
Mean 1.016
RMS 0.124
size [# of strips]

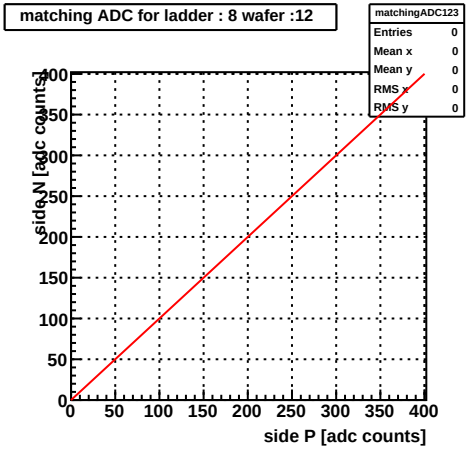

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 1
Mean x 63
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

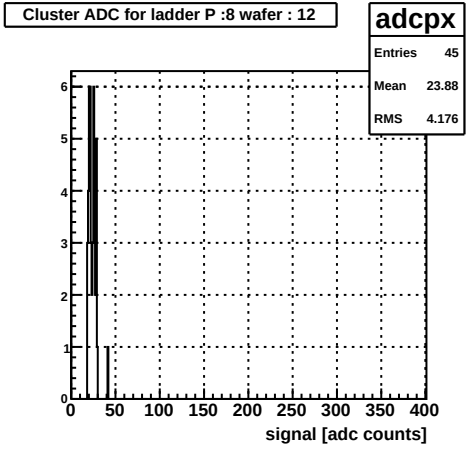

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 46
Mean 21.7
RMS 5.796
signal [adc counts]

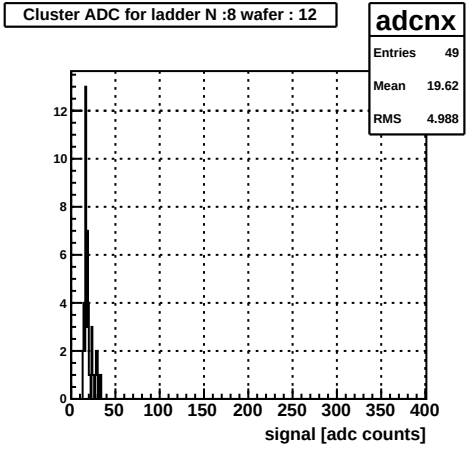

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 64
Mean 16.81
RMS 5.863
signal [adc counts]

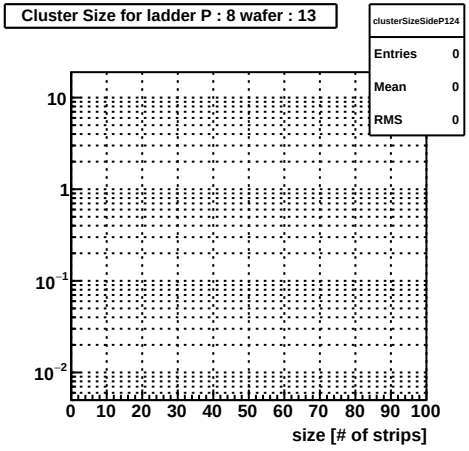

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 45
Mean 1
RMS 0
size [# of strips]

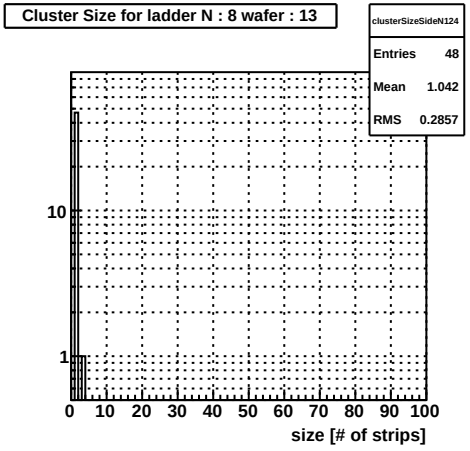

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 49
Mean 1.02
RMS 0.1414
size [# of strips]

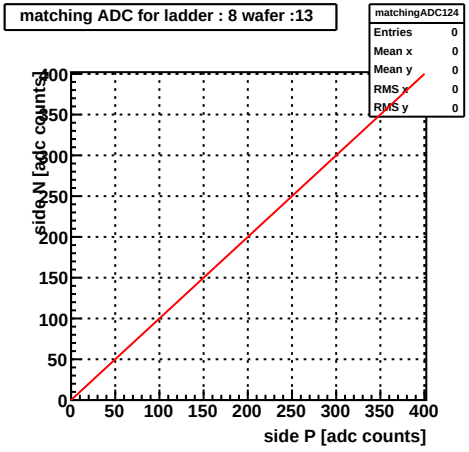

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

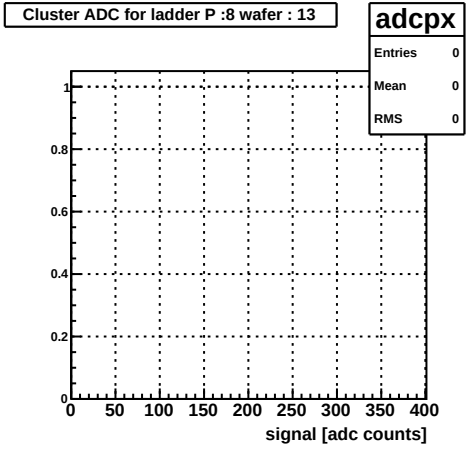

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 45
Mean 23.88
RMS 4.176
signal [adc counts]

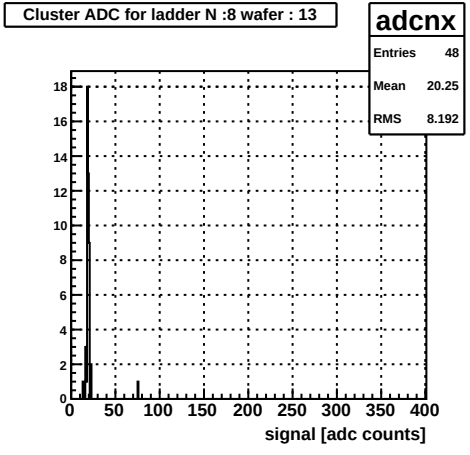

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 49
Mean 19.62
RMS 4.988
signal [adc counts]

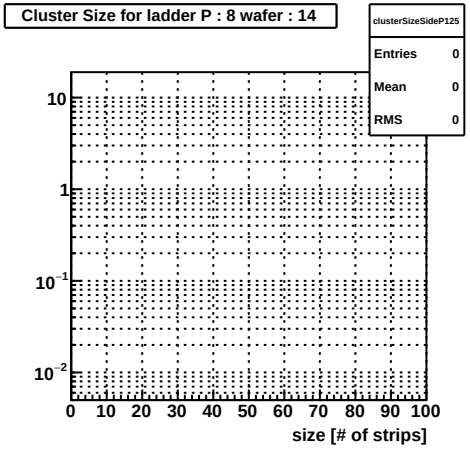

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

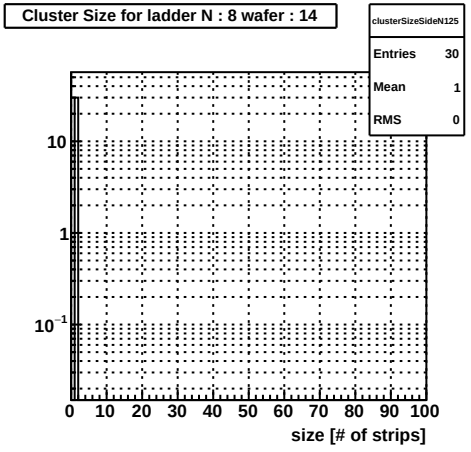

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 48
Mean 1.042
RMS 0.2857
size [# of strips]

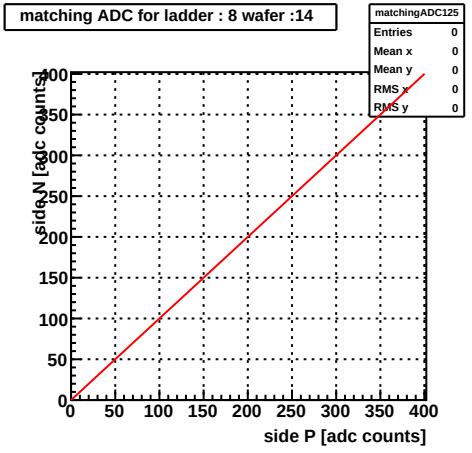

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

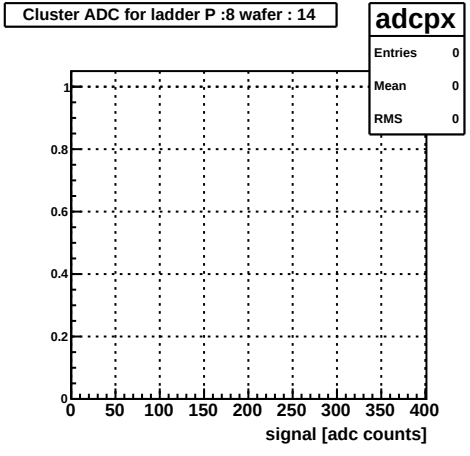

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

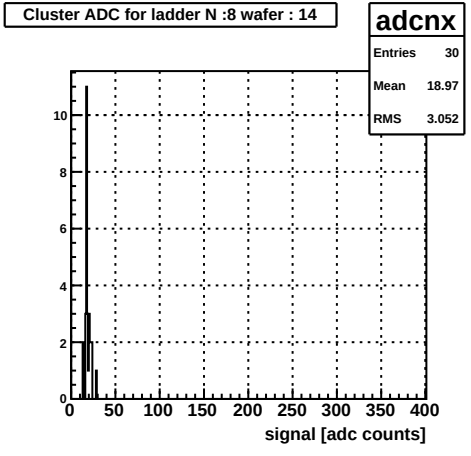

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 48
Mean 20.25
RMS 8.192
signal [adc counts]

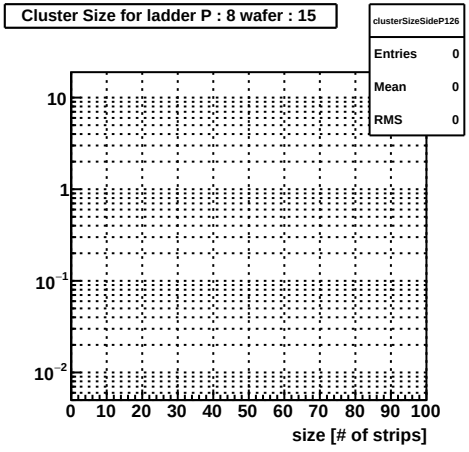

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

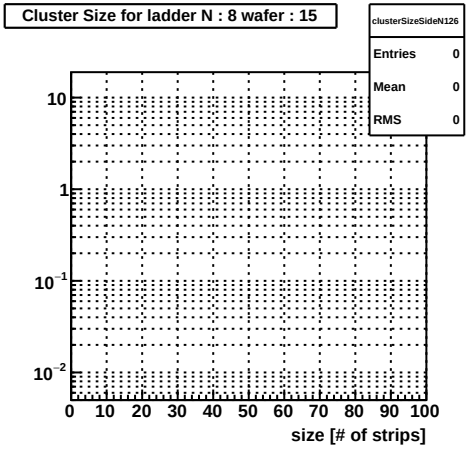

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 30
Mean 1
RMS 0
size [# of strips]

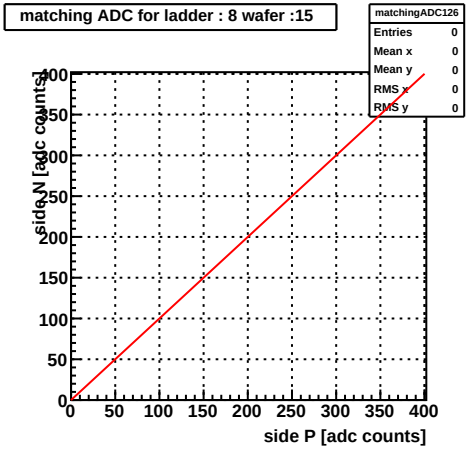

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

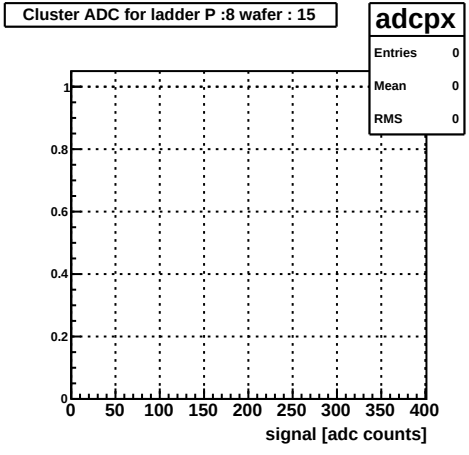

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

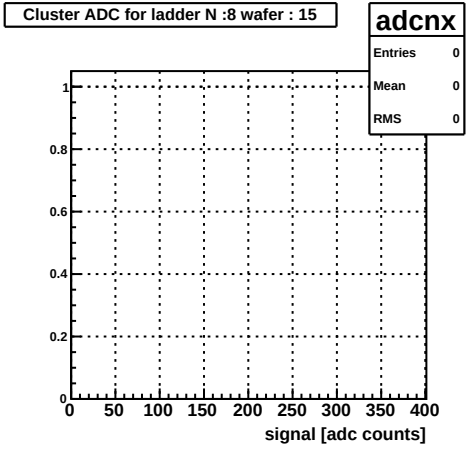

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 30
Mean 18.97
RMS 3.052
signal [adc counts]

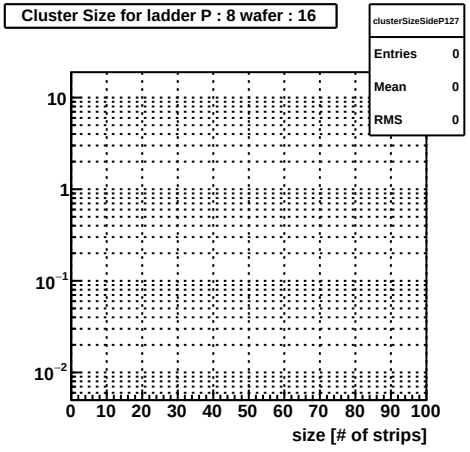

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

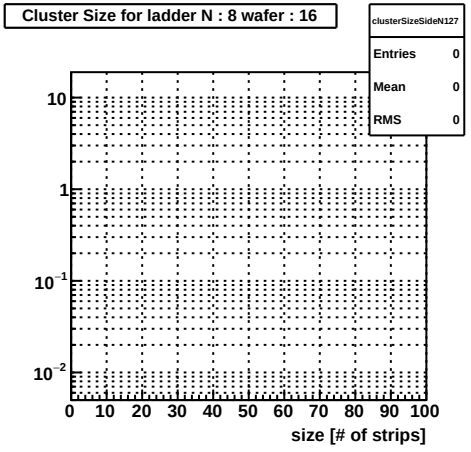

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

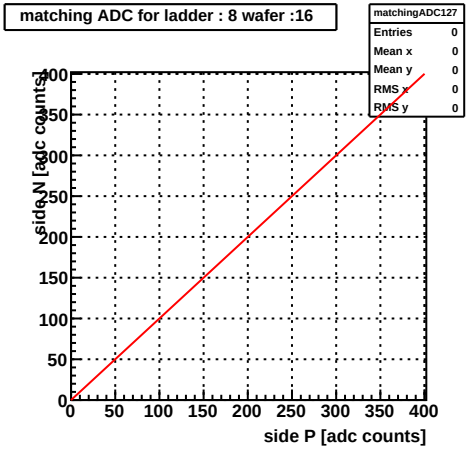

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

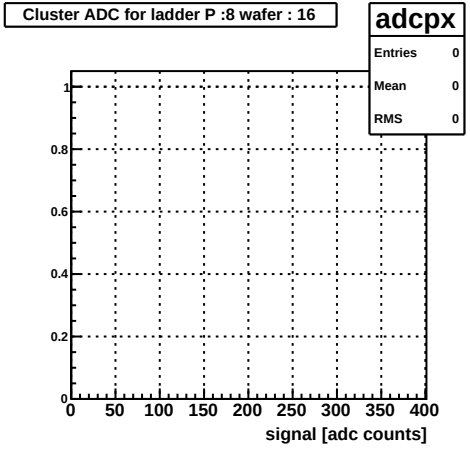

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

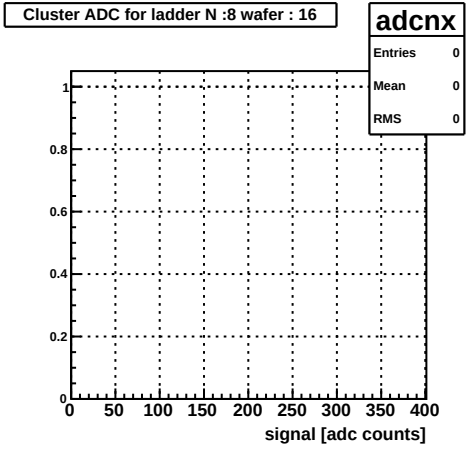

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

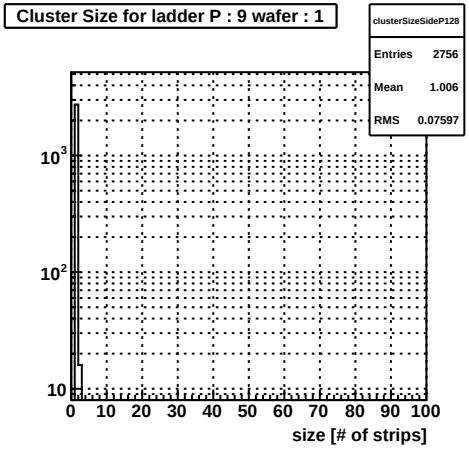

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

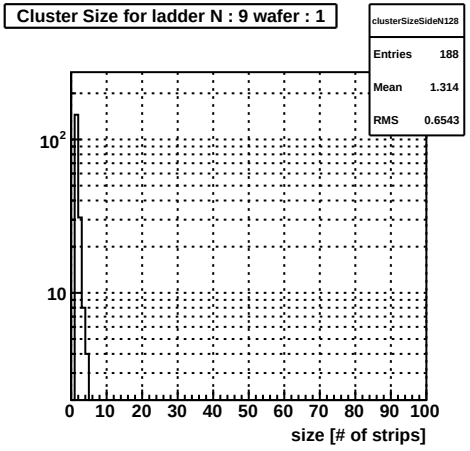

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

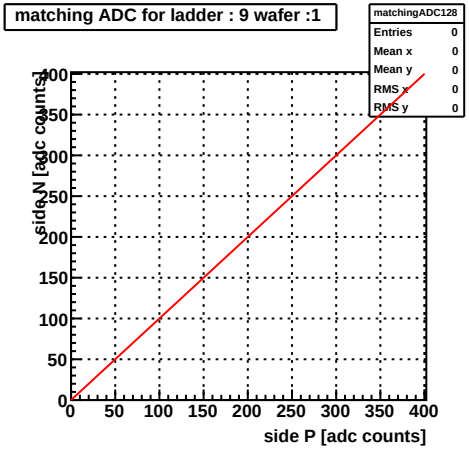

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

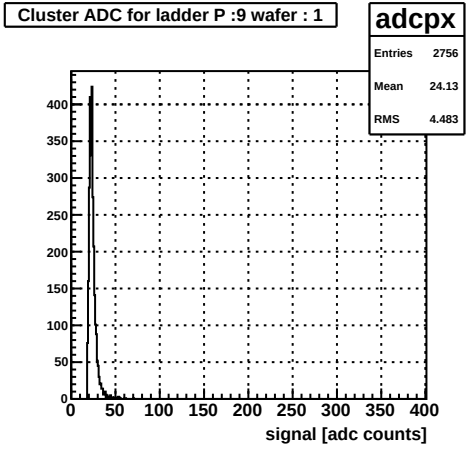

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

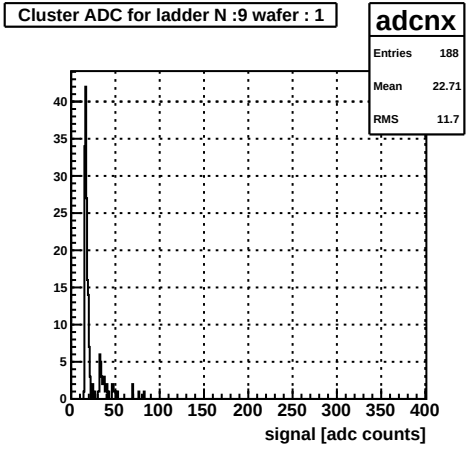

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

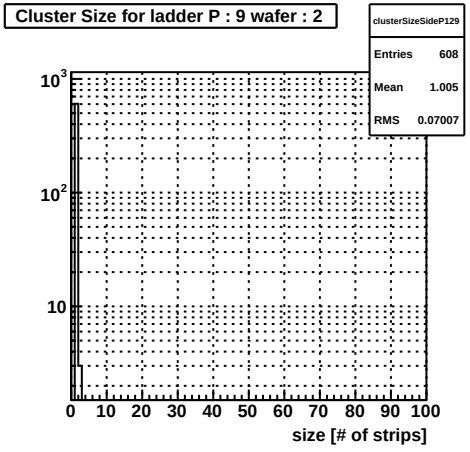

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2756
Mean 1.006
RMS 0.07597
size [# of strips]

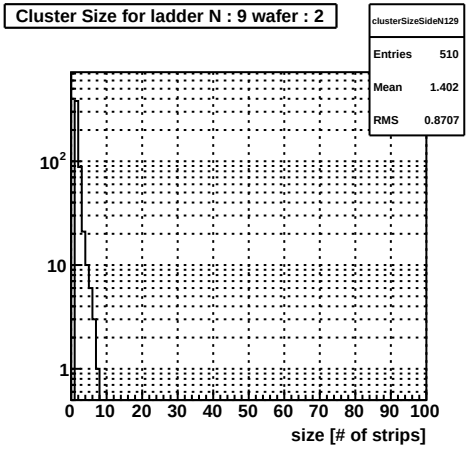

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 188
Mean 1.314
RMS 0.6543
size [# of strips]

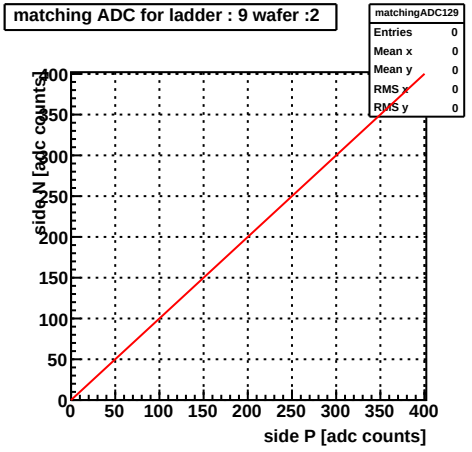

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

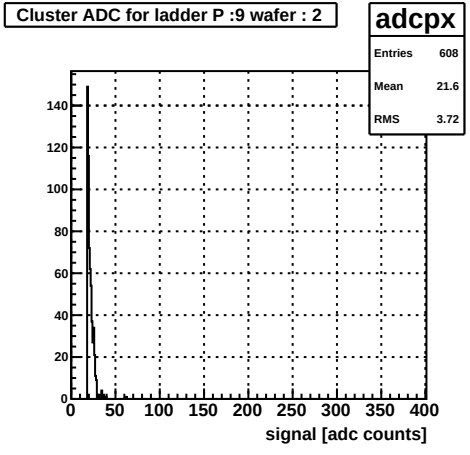

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2756
Mean 24.13
RMS 4.483
signal [adc counts]

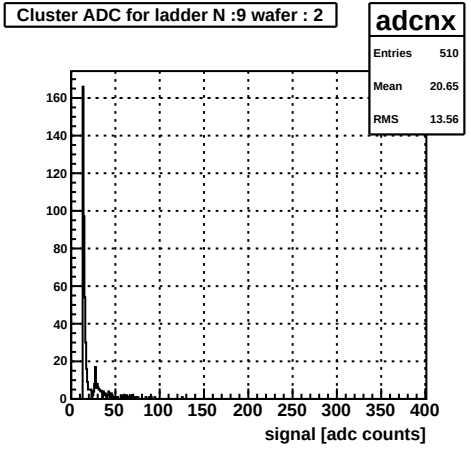

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 188
Mean 22.71
RMS 11.7
signal [adc counts]

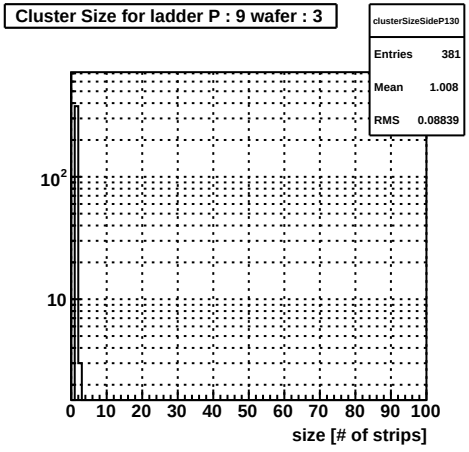

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 608
Mean 1.005
RMS 0.07007
size [# of strips]

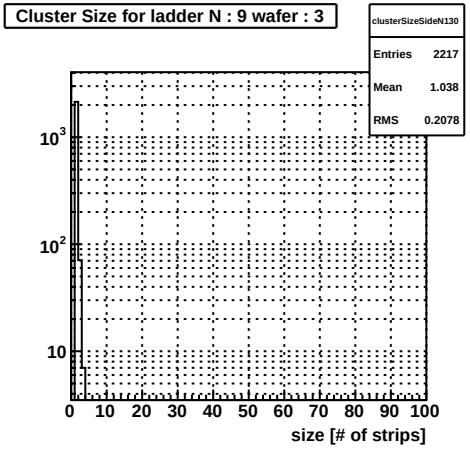

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 510
Mean 1.402
RMS 0.8707
size [# of strips]

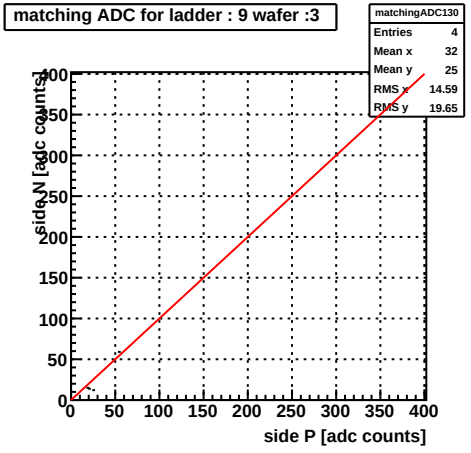

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

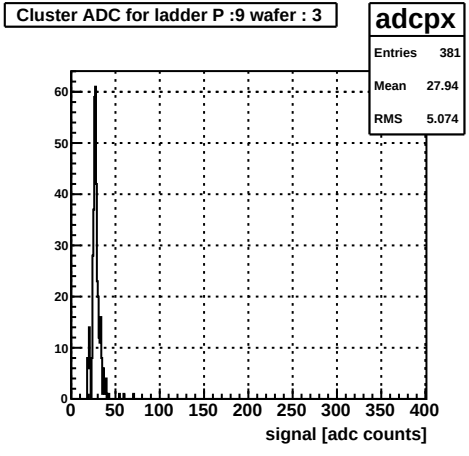

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 608
Mean 21.6
RMS 3.72
signal [adc counts]

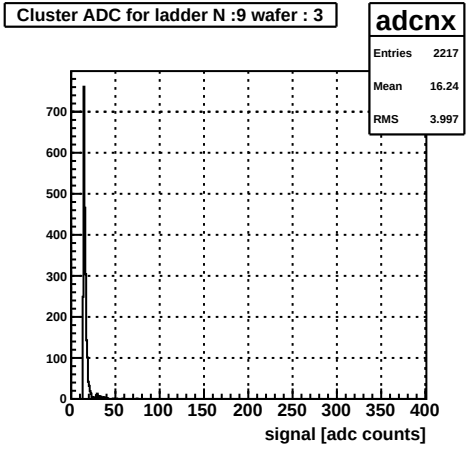

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 510
Mean 20.65
RMS 13.56
signal [adc counts]

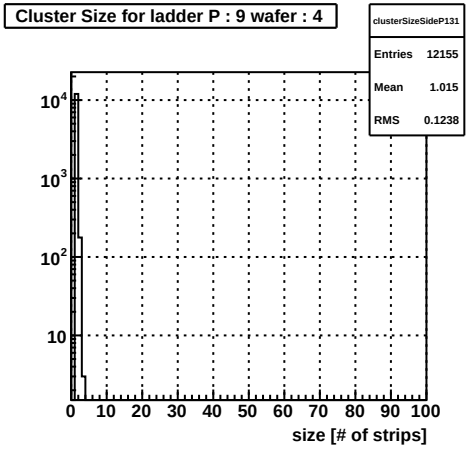

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 381
Mean 1.008
RMS 0.08839
size [# of strips]

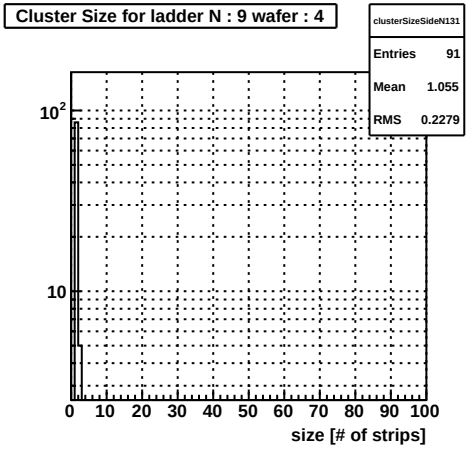

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2217
Mean 1.038
RMS 0.2078
size [# of strips]

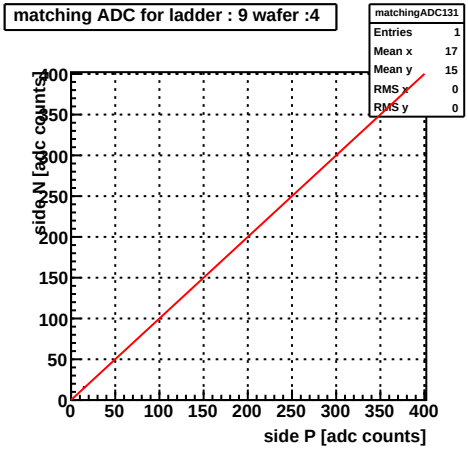

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 4
Mean x 32
Mean y 25
RMS x 14.59
RMS y 19.65
side N [adc counts]
side P [adc counts]

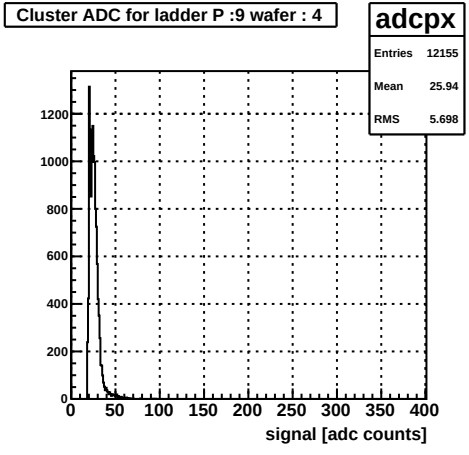

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 381
Mean 27.94
RMS 5.074
signal [adc counts]

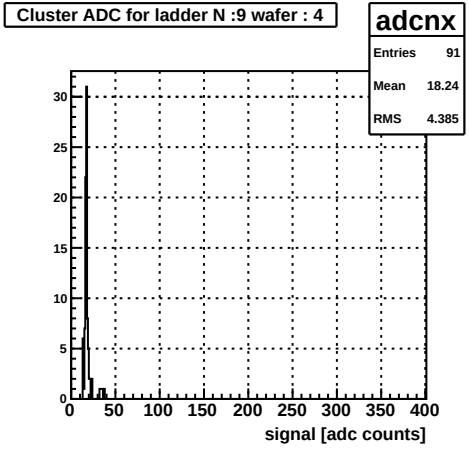

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2217
Mean 16.24
RMS 3.997
signal [adc counts]

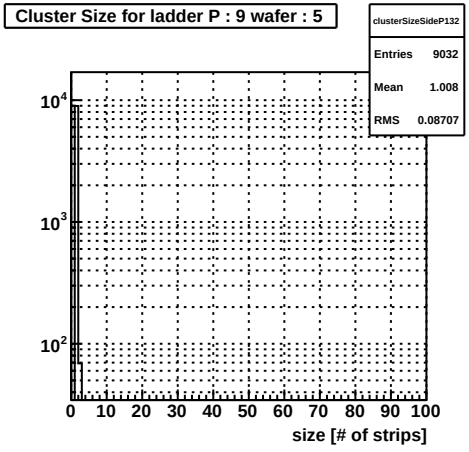

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 12155
Mean 1.015
RMS 0.1238
size [# of strips]

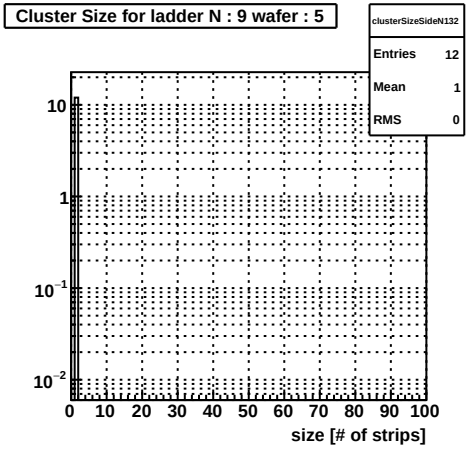

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 91
Mean 1.055
RMS 0.2279
size [# of strips]

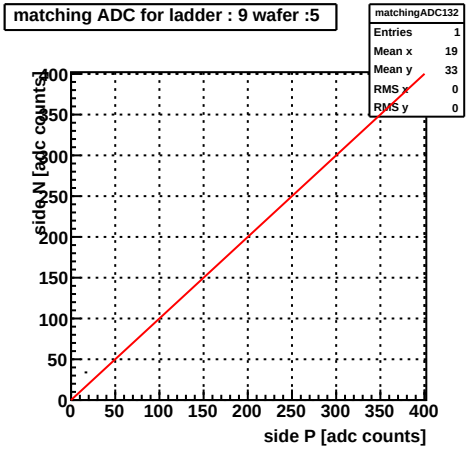

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

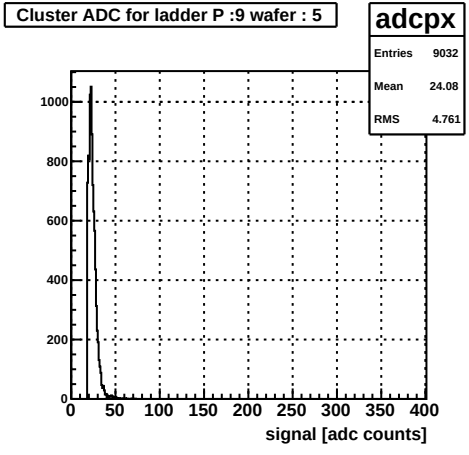

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 12155
Mean 25.94
RMS 5.698
signal [adc counts]

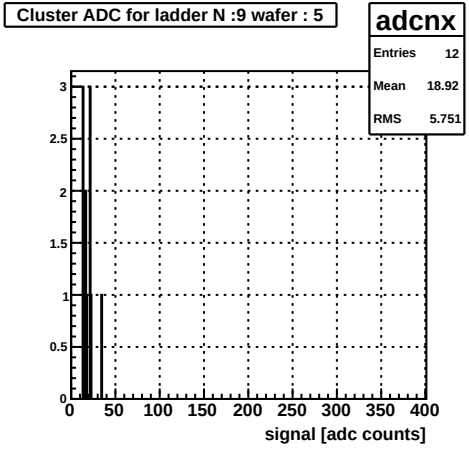

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 91
Mean 18.24
RMS 4.385
signal [adc counts]

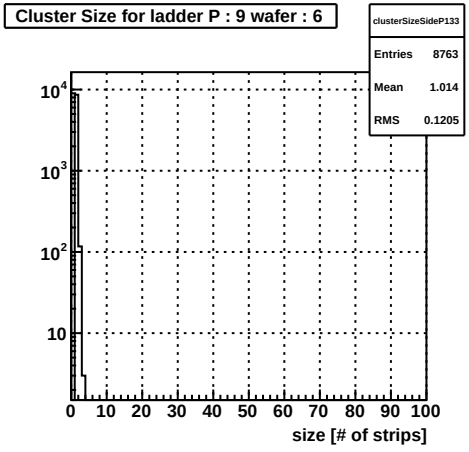

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 9032
Mean 1.008
RMS 0.08707
size [# of strips]

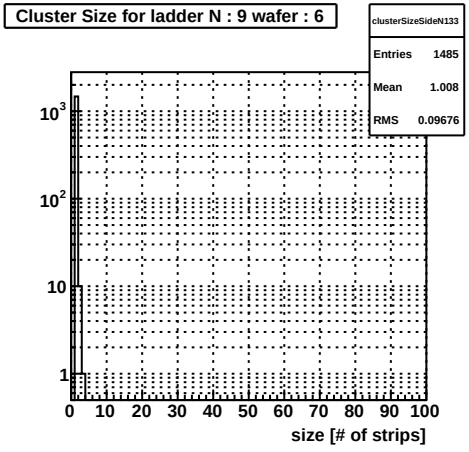

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 12
Mean 1
RMS 0
size [# of strips]

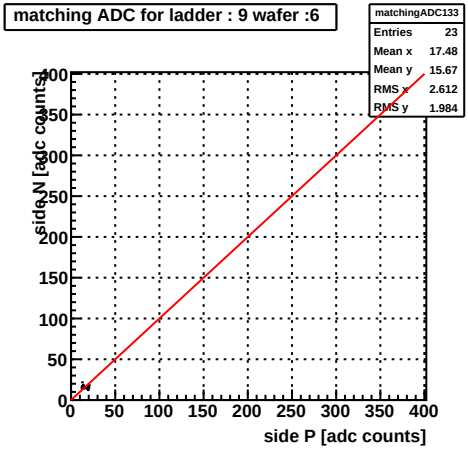

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1
Mean x 19
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

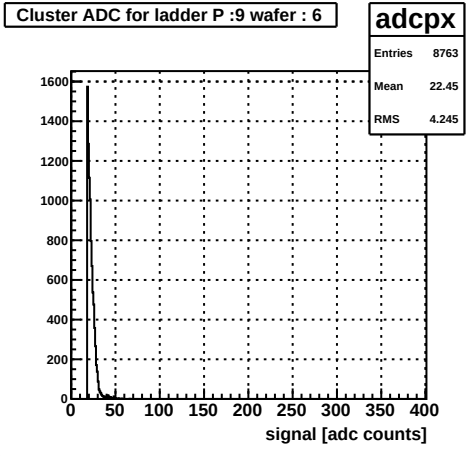

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 9032
Mean 24.08
RMS 4.761
signal [adc counts]

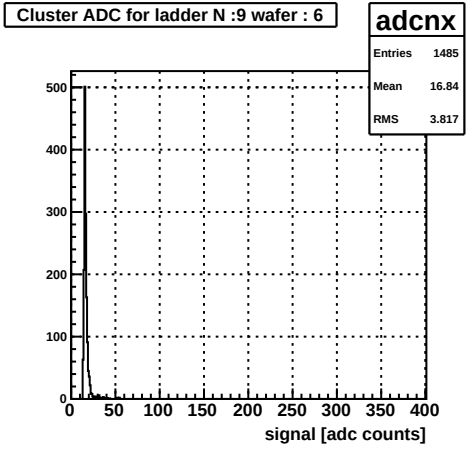

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 12
Mean 18.92
RMS 5.751
signal [adc counts]

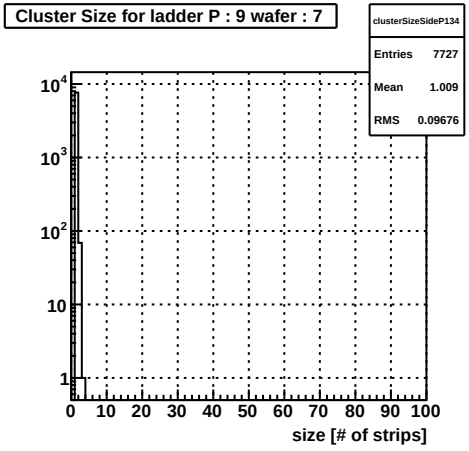

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8763
Mean 1.014
RMS 0.1205
size [# of strips]

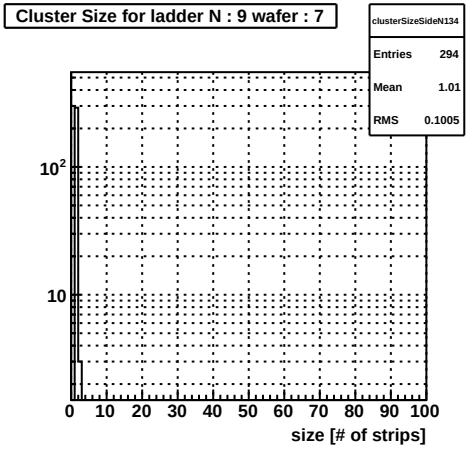

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1485
Mean 1.008
RMS 0.09676
size [# of strips]

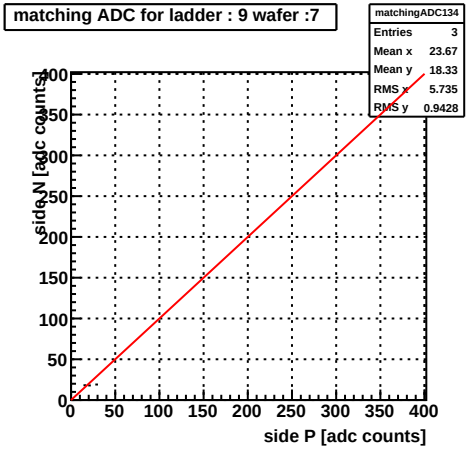

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 23
Mean x 17.48
Mean y 15.67
RMS x 2.612
RMS y 1.984
side N [adc counts]
side P [adc counts]

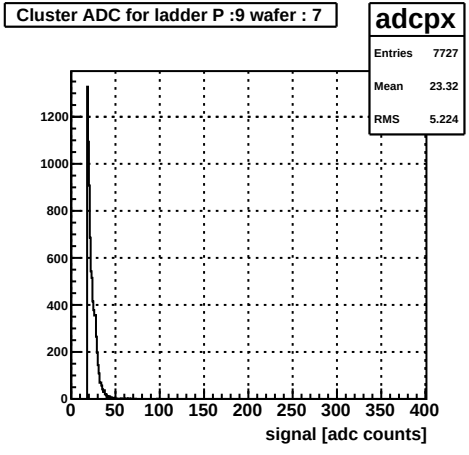

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8763
Mean 22.45
RMS 4.245
signal [adc counts]

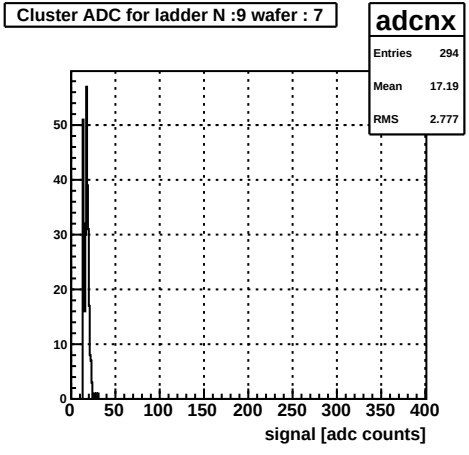

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1485
Mean 16.84
RMS 3.817
signal [adc counts]

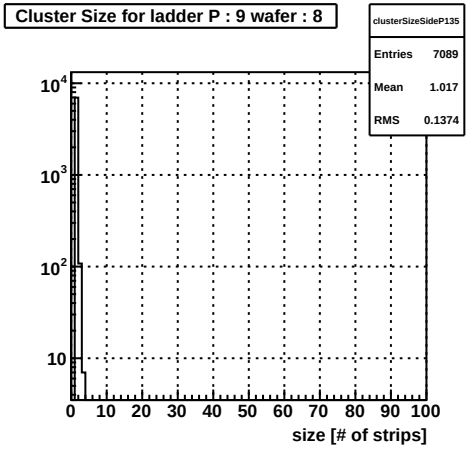

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7727
Mean 1.009
RMS 0.09676
size [# of strips]

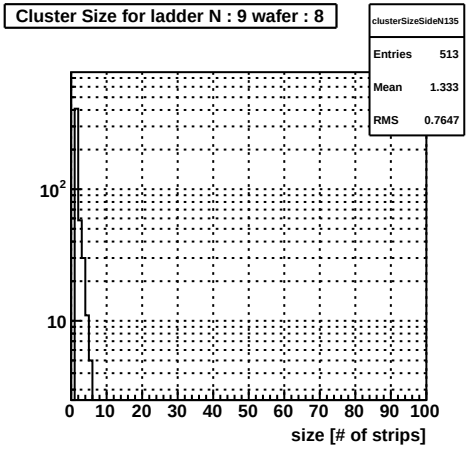

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 294
Mean 1.01
RMS 0.1005
size [# of strips]

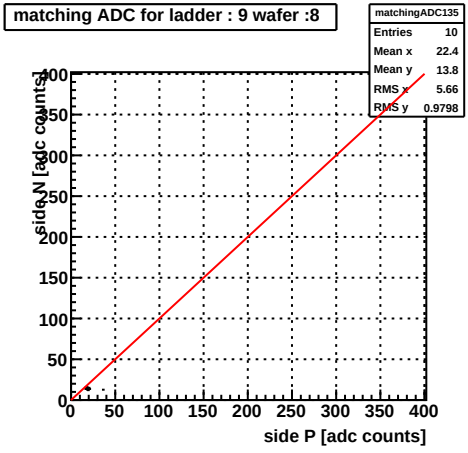

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 3
Mean x 23.67
Mean y 18.33
RMS x 5.735
RMS y 0.9428
side N [adc counts]
side P [adc counts]

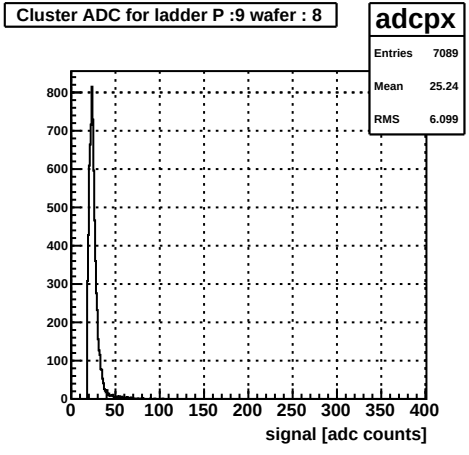

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7727
Mean 23.32
RMS 5.224
signal [adc counts]

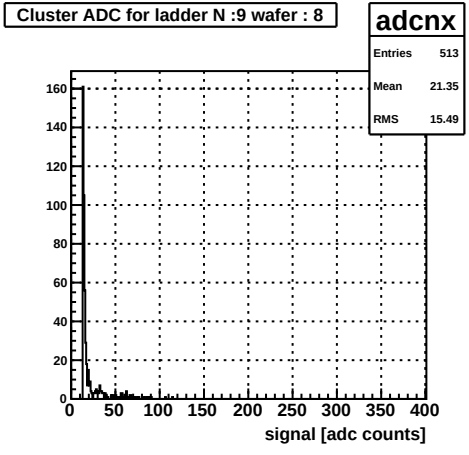

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 294
Mean 17.19
RMS 2.777
signal [adc counts]

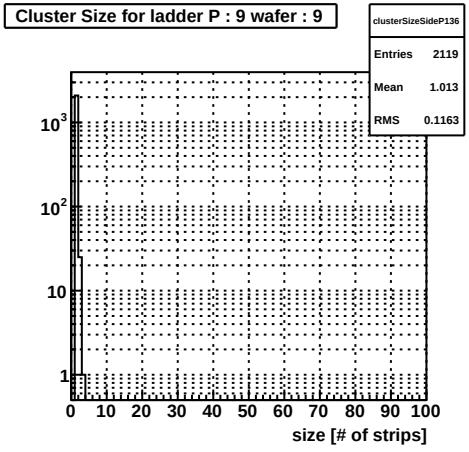

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 7089
Mean 1.017
RMS 0.1374
size [# of strips]

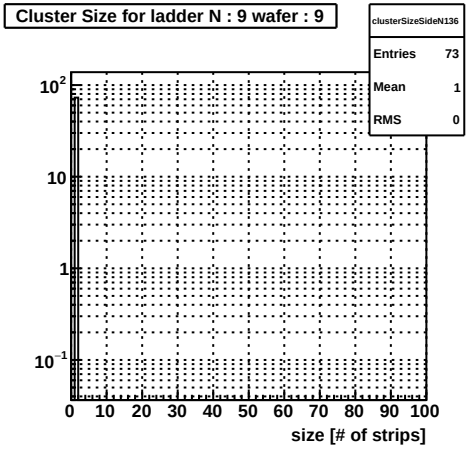

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 513
Mean 1.333
RMS 0.7647
size [# of strips]

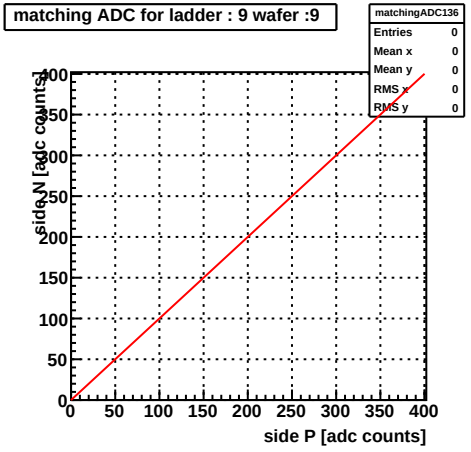

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 10
Mean x 22.4
Mean y 13.8
RMS x 5.66
RMS y 0.9798
side N [adc counts]
side P [adc counts]

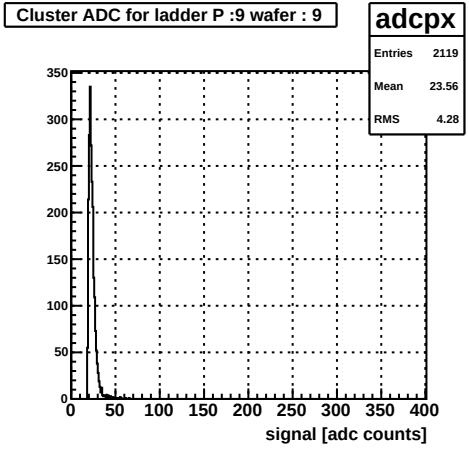

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 7089
Mean 25.24
RMS 6.099
signal [adc counts]

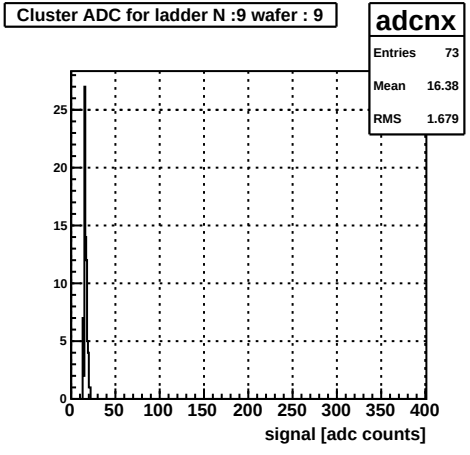

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 513
Mean 21.35
RMS 15.49
signal [adc counts]

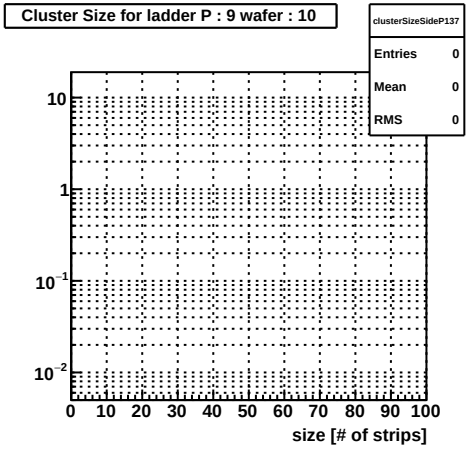

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2119
Mean 1.013
RMS 0.1163
size [# of strips]

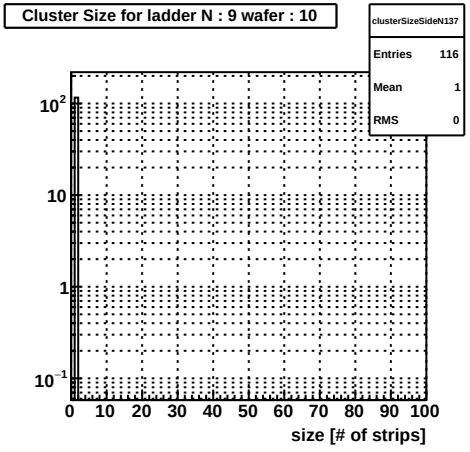

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 73
Mean 1
RMS 0
size [# of strips]

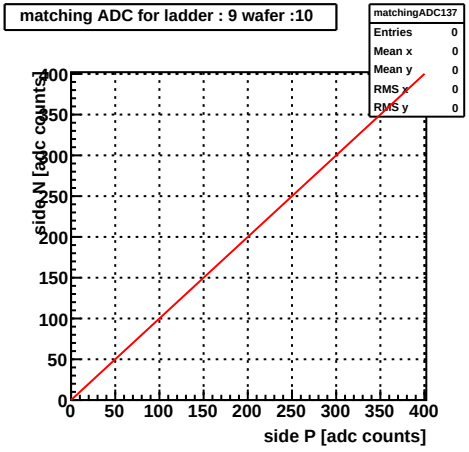

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

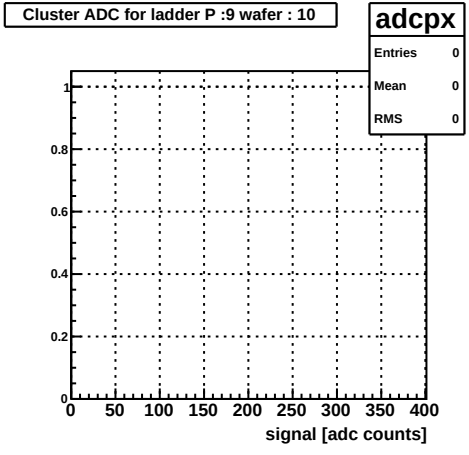

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2119
Mean 23.56
RMS 4.28
signal [adc counts]

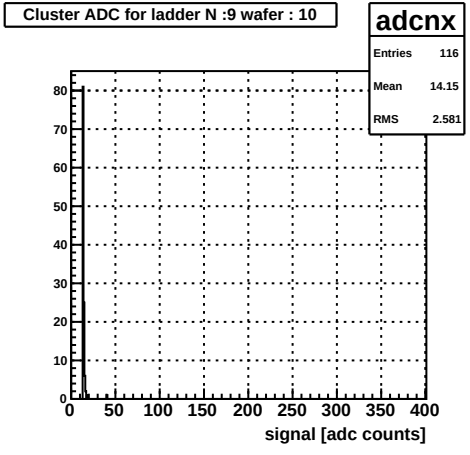

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 73
Mean 16.38
RMS 1.679
signal [adc counts]

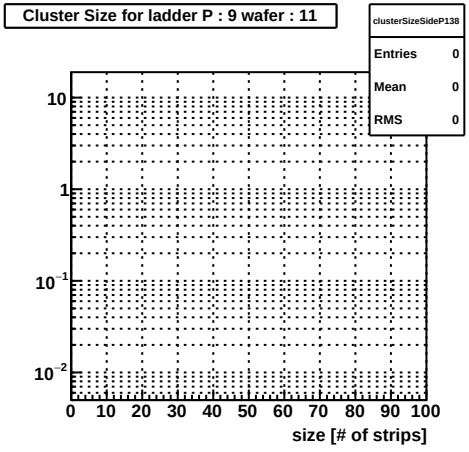

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

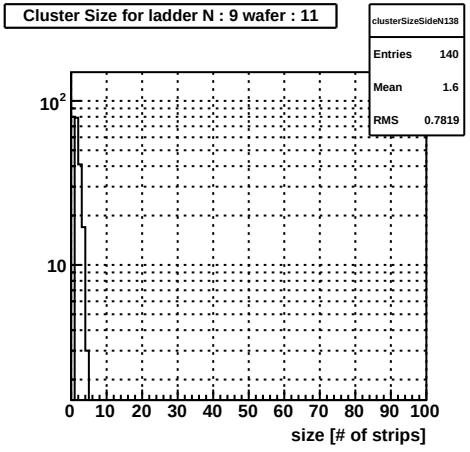

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 116
Mean 1
RMS 0
size [# of strips]

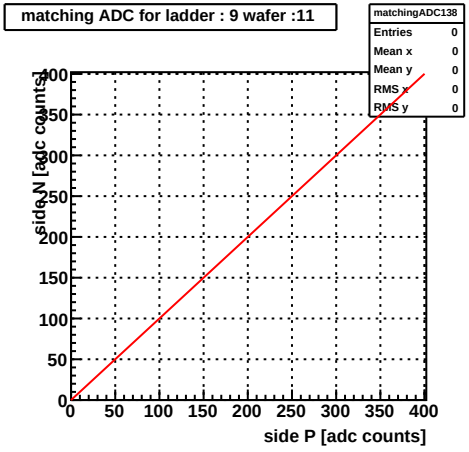

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

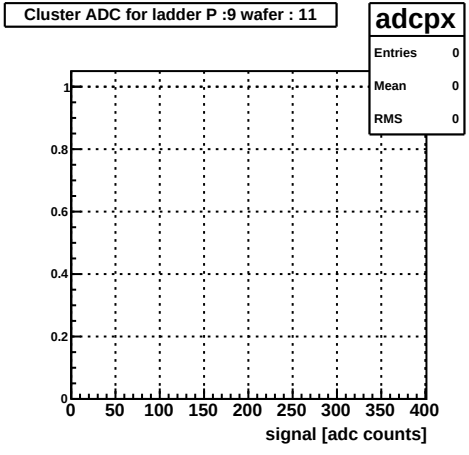

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

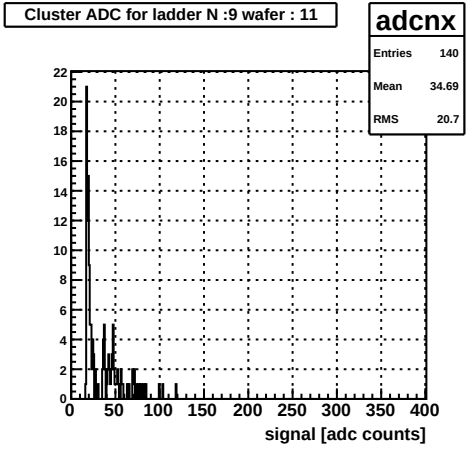

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 116
Mean 14.15
RMS 2.581
signal [adc counts]

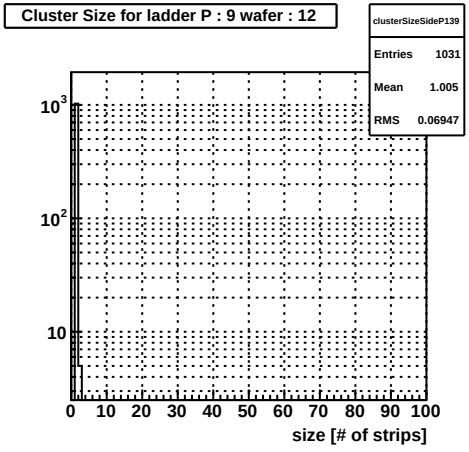

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

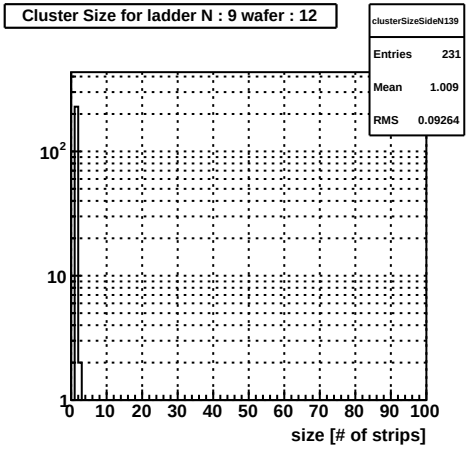

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 140
Mean 1.6
RMS 0.7819
size [# of strips]

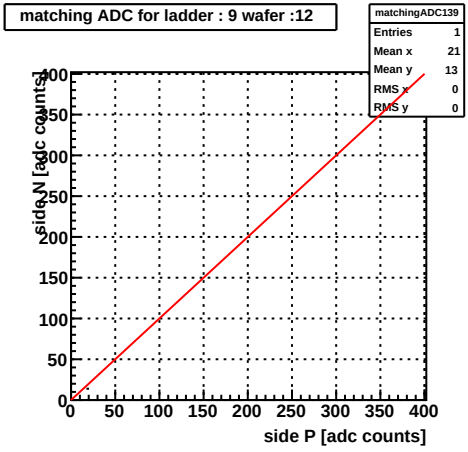

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

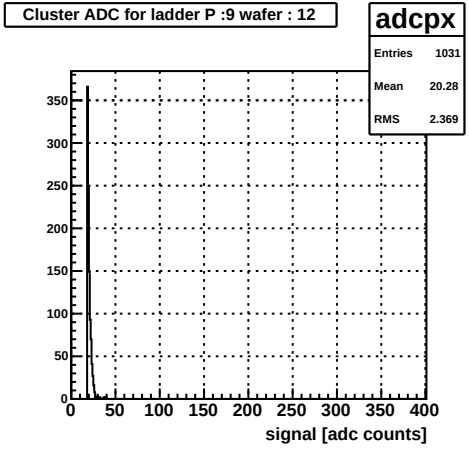

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

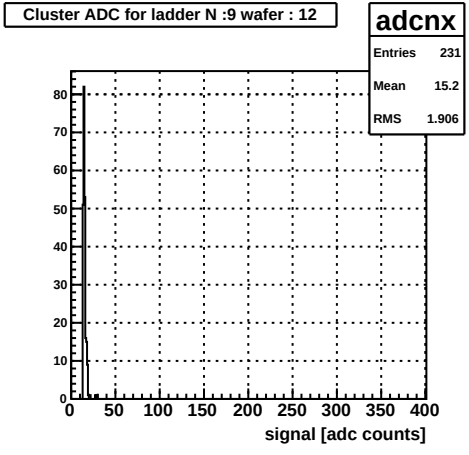

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 140
Mean 34.69
RMS 20.7
signal [adc counts]

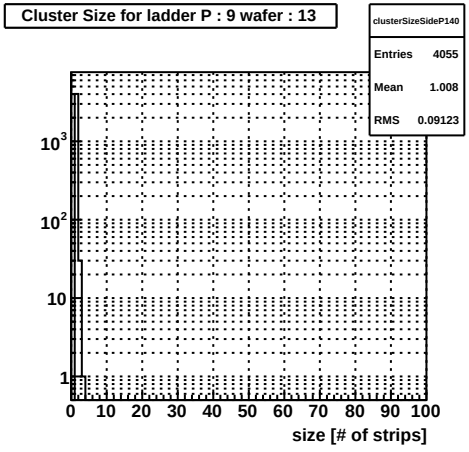

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1031
Mean 1.005
RMS 0.06947
size [# of strips]

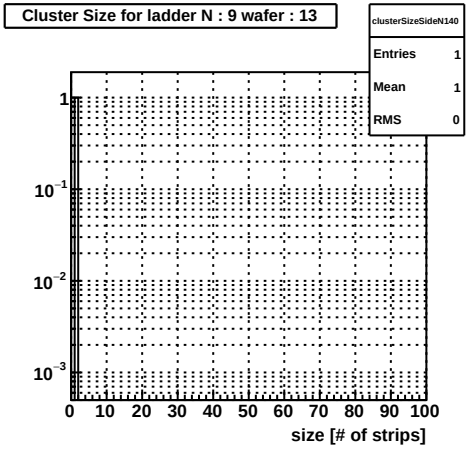

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 231
Mean 1.009
RMS 0.09264
size [# of strips]

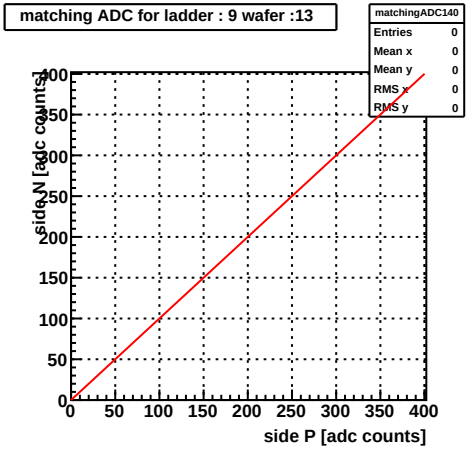

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

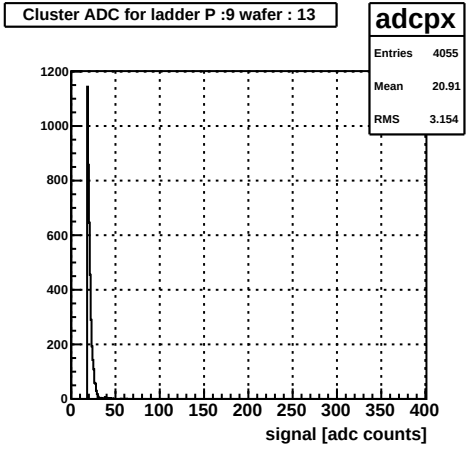

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1031
Mean 20.28
RMS 2.369
signal [adc counts]

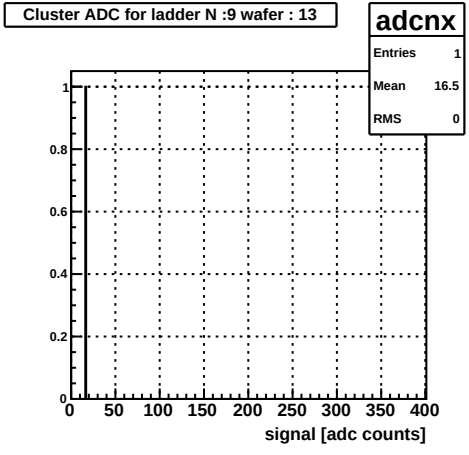

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 231
Mean 15.2
RMS 1.906
signal [adc counts]

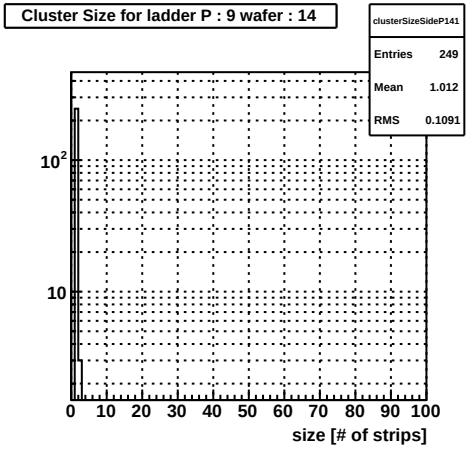

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 4055
Mean 1.008
RMS 0.09123
size [# of strips]

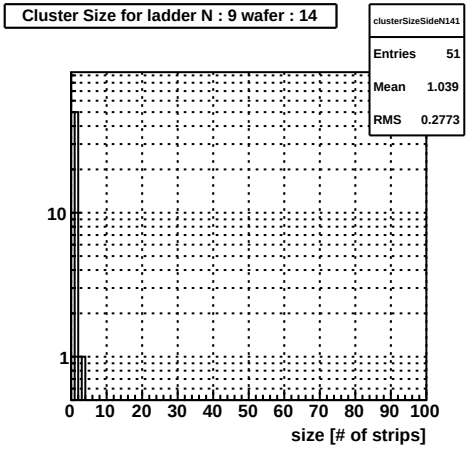

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 1
Mean 1
RMS 0
size [# of strips]

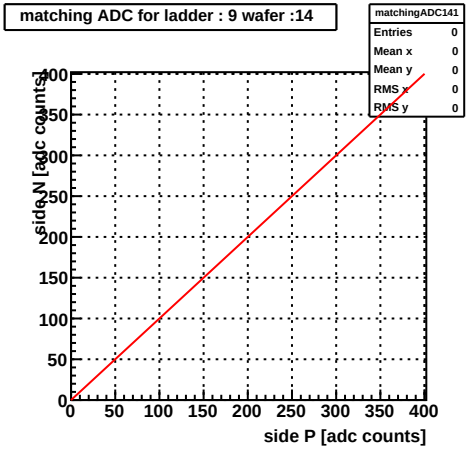

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

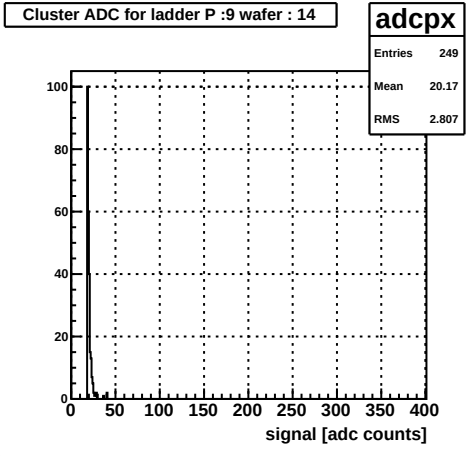

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 4055
Mean 20.91
RMS 3.154
signal [adc counts]

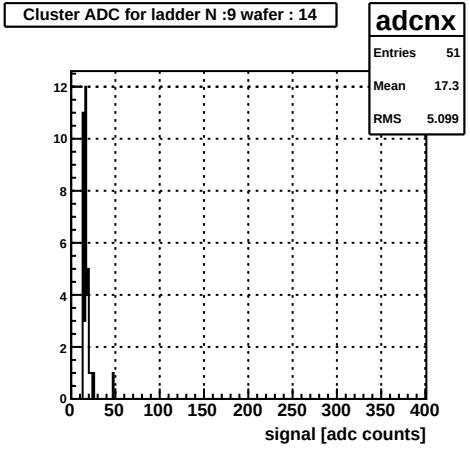

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

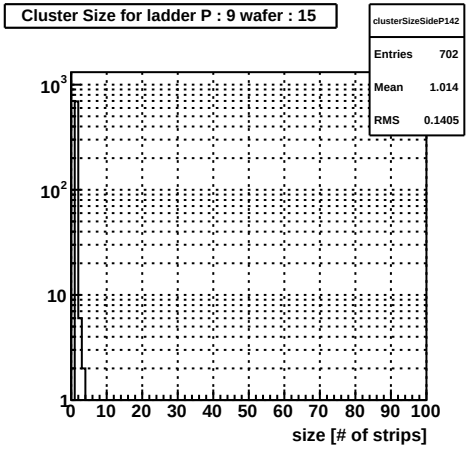

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 249
Mean 1.012
RMS 0.1091
size [# of strips]

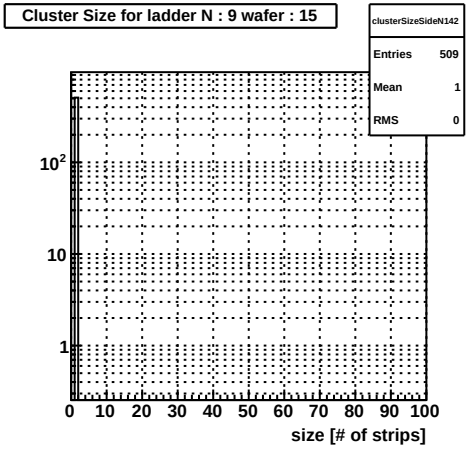

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 51
Mean 1.039
RMS 0.2773
size [# of strips]

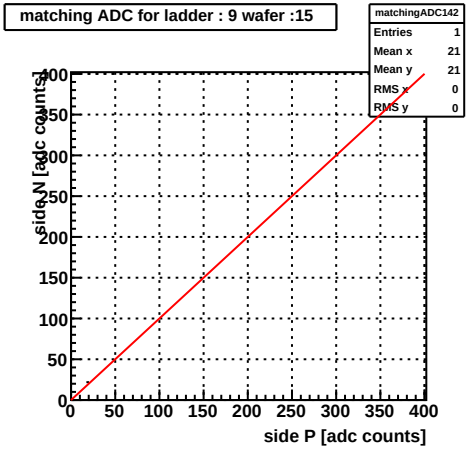

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

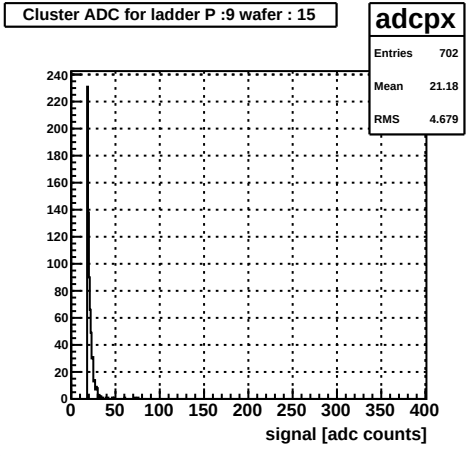

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 249
Mean 20.17
RMS 2.807
signal [adc counts]

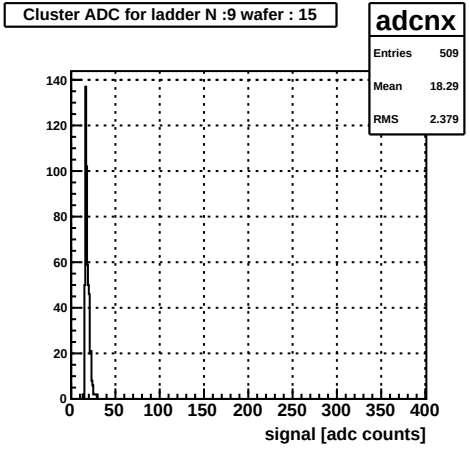

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 51
Mean 17.3
RMS 5.099
signal [adc counts]

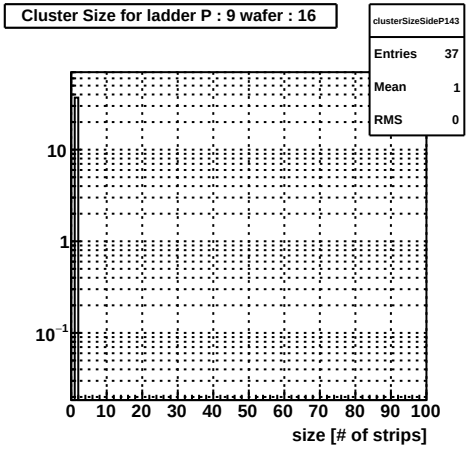

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 702
Mean 1.014
RMS 0.1405
size [# of strips]

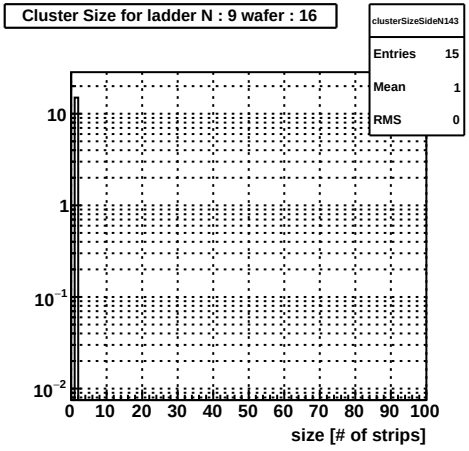

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 509
Mean 1
RMS 0
size [# of strips]

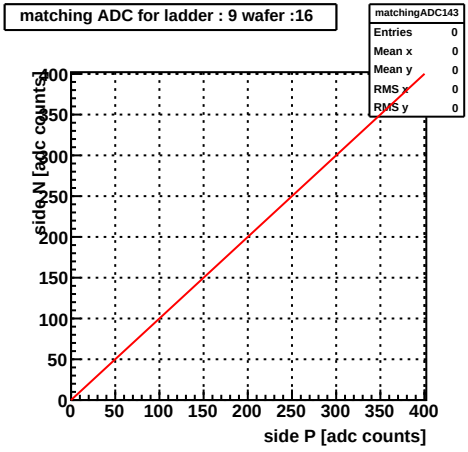

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 1
Mean x 21
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

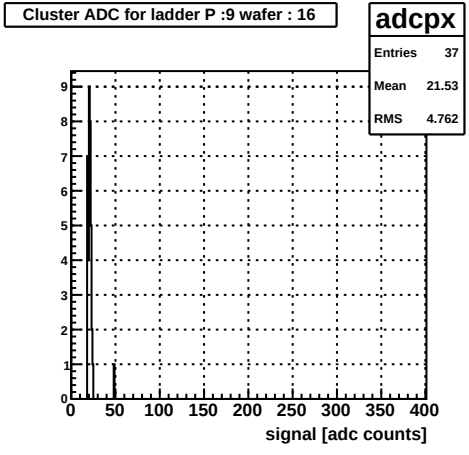

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 702
Mean 21.18
RMS 4.679
signal [adc counts]

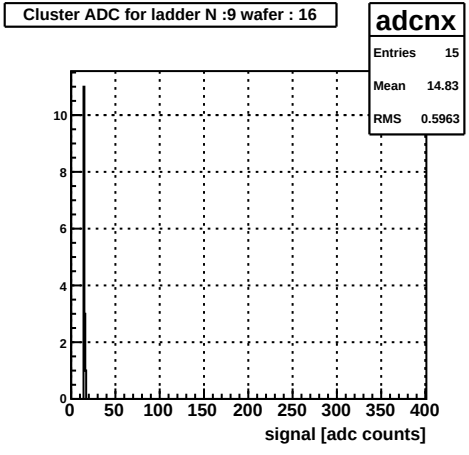

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 509
Mean 18.29
RMS 2.379
signal [adc counts]

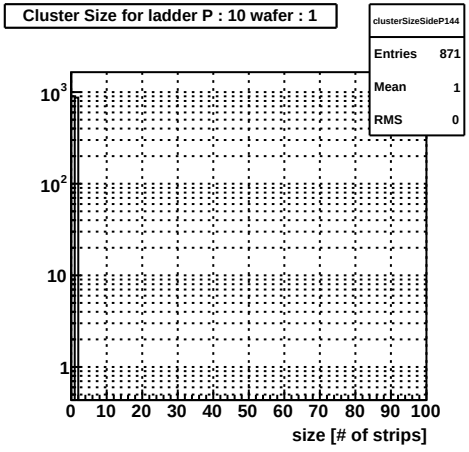

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 37
Mean 1
RMS 0
size [# of strips]

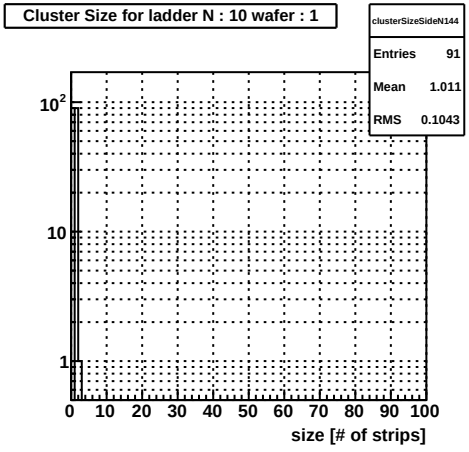

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 15
Mean 1
RMS 0
size [# of strips]

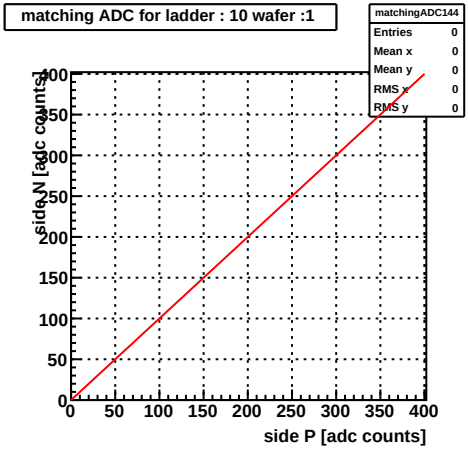

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

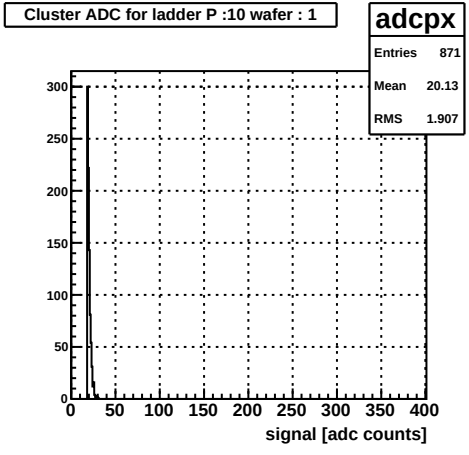

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 37
Mean 21.53
RMS 4.762
signal [adc counts]

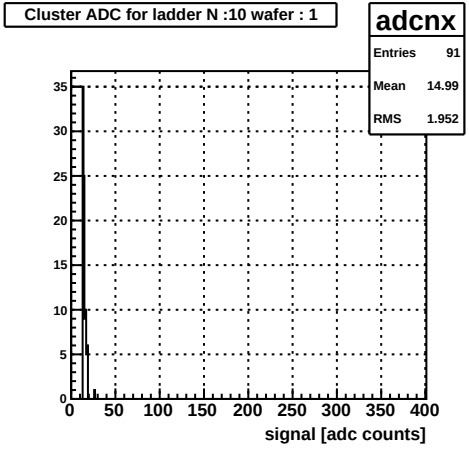

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 15
Mean 14.83
RMS 0.5963
signal [adc counts]

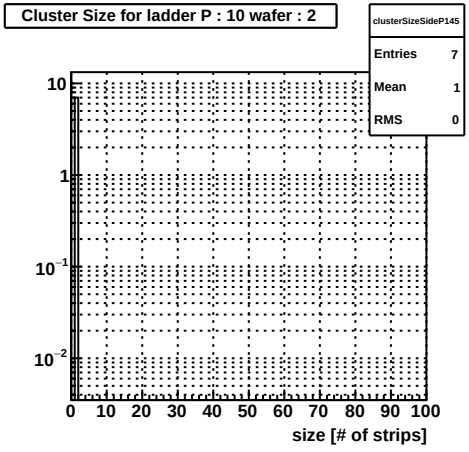

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 871
Mean 1
RMS 0
size [# of strips]

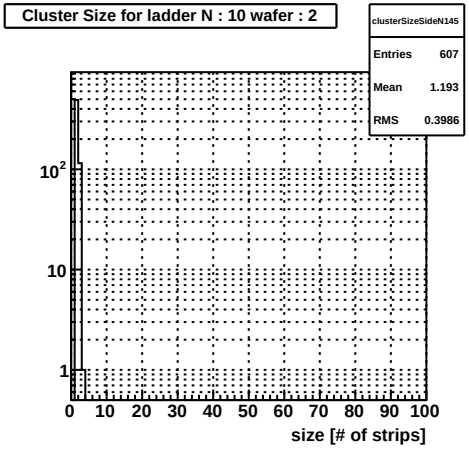

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 91
Mean 1.011
RMS 0.1043
size [# of strips]

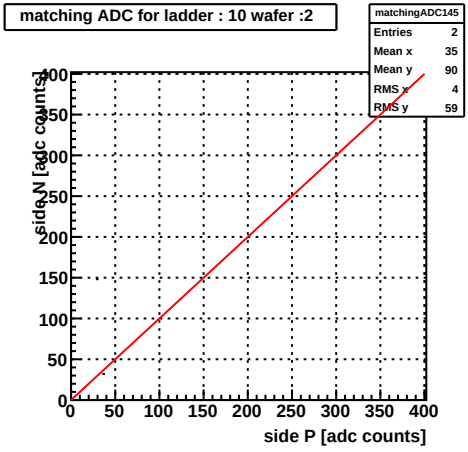

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

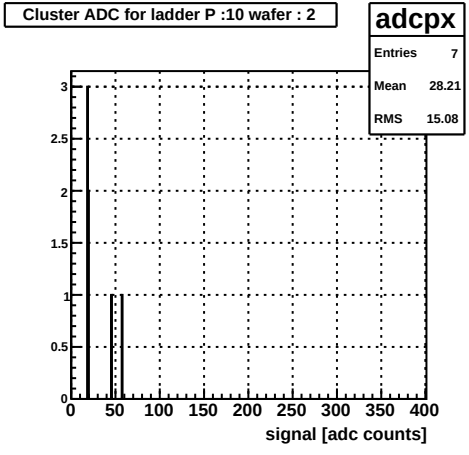

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 871
Mean 20.13
RMS 1.907
signal [adc counts]

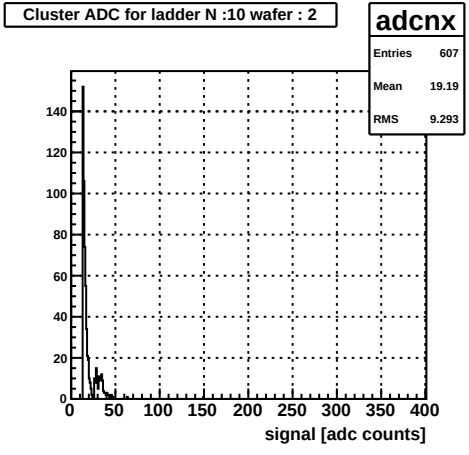

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 91
Mean 14.99
RMS 1.952
signal [adc counts]

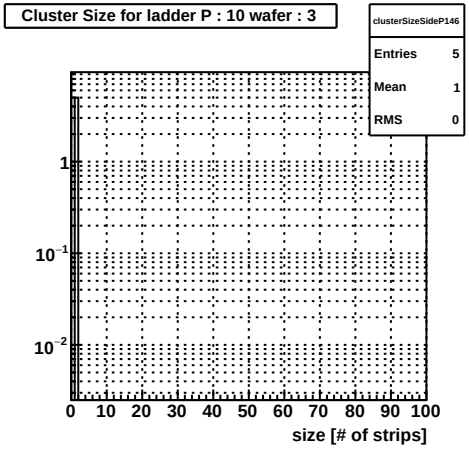

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 7
Mean 1
RMS 0
size [# of strips]

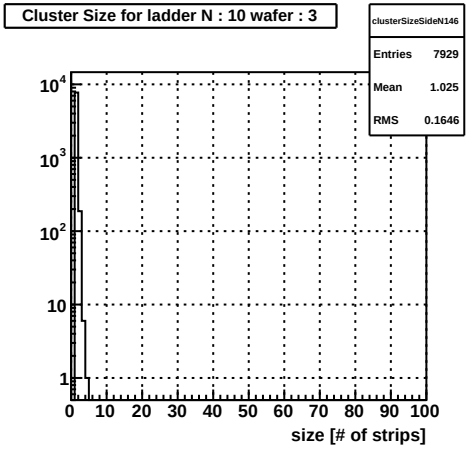

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 607
Mean 1.193
RMS 0.3986
size [# of strips]

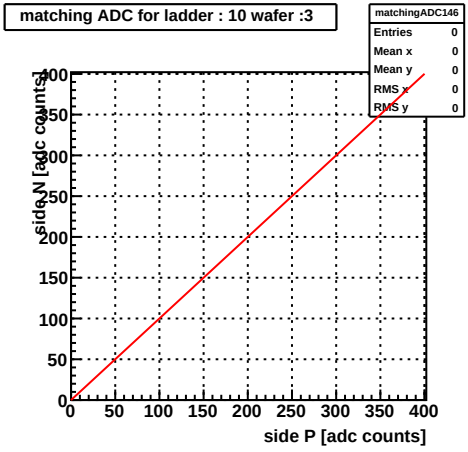

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 2
Mean x 35
Mean y 90
RMS x 4
RMS y 59
side N [adc counts]
side P [adc counts]

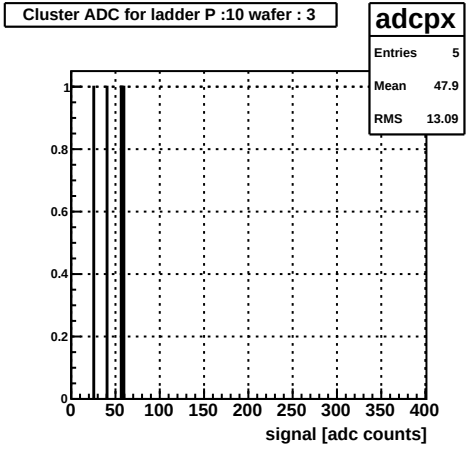

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 7
Mean 28.21
RMS 15.08
signal [adc counts]

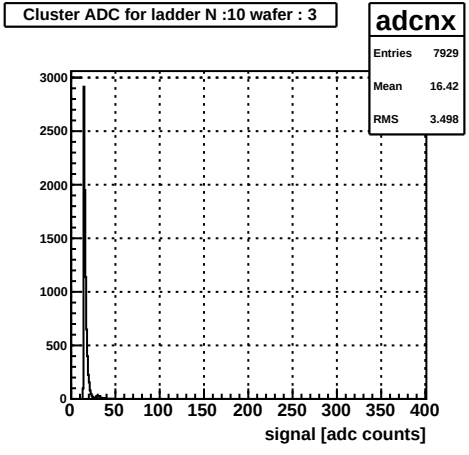

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 607
Mean 19.19
RMS 9.293
signal [adc counts]

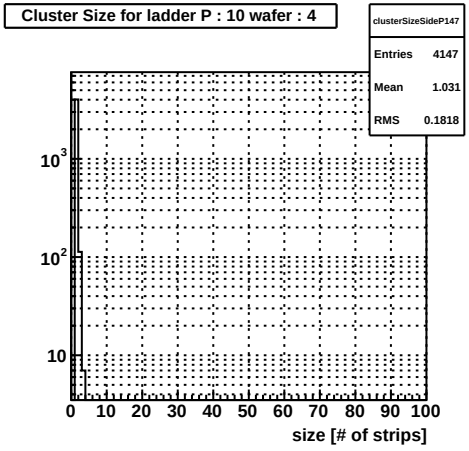

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 5
Mean 1
RMS 0
size [# of strips]

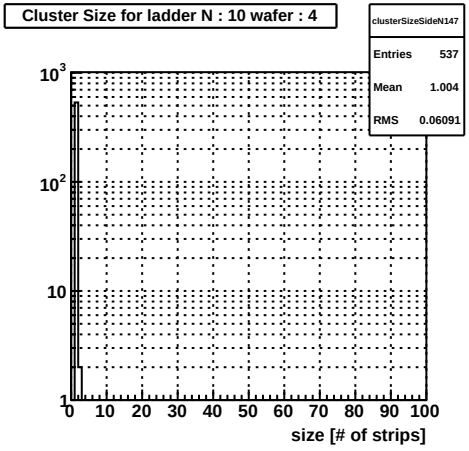

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 7929
Mean 1.025
RMS 0.1646
size [# of strips]

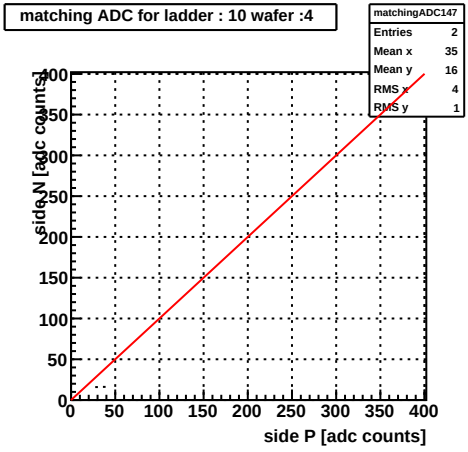

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

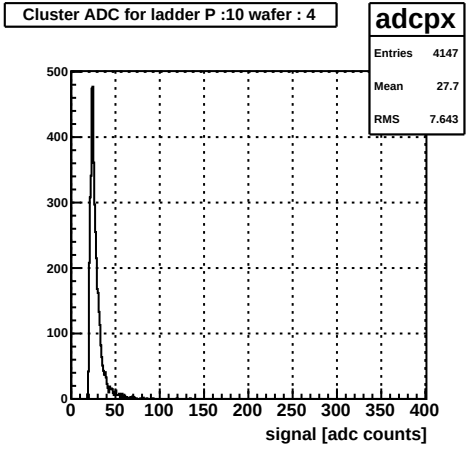

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 5
Mean 47.9
RMS 13.09
signal [adc counts]

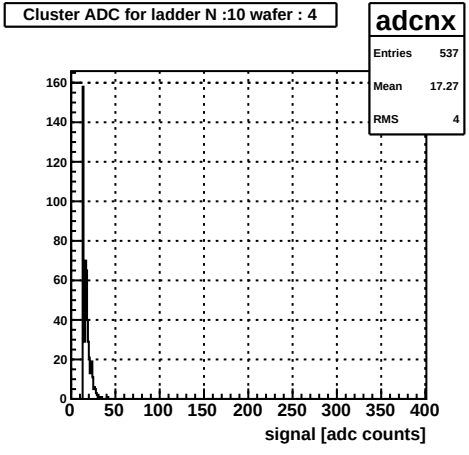

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 7929
Mean 16.42
RMS 3.498
signal [adc counts]

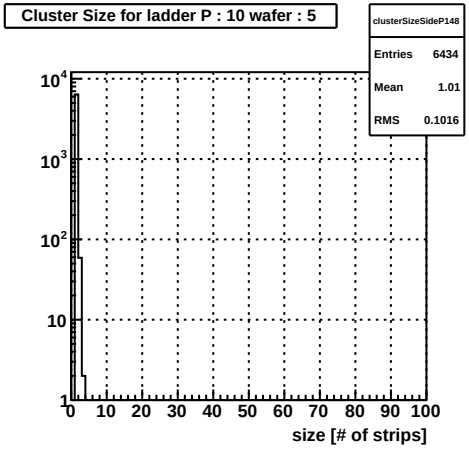

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 4147
Mean 1.031
RMS 0.1818
size [# of strips]

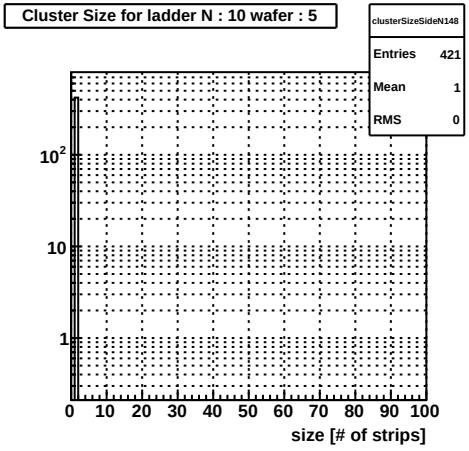

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 537
Mean 1.004
RMS 0.06091
size [# of strips]

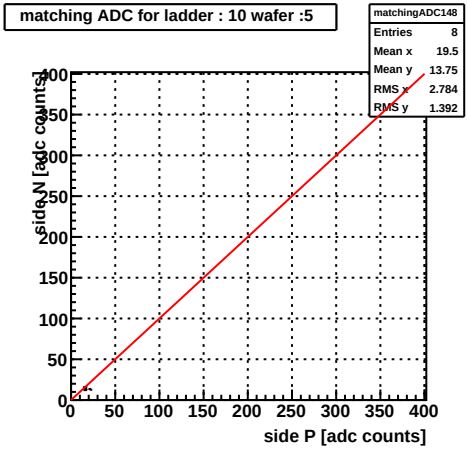

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 2
Mean x 35
Mean y 16
RMS x 4
RMS y 1
side N [adc counts]
side P [adc counts]

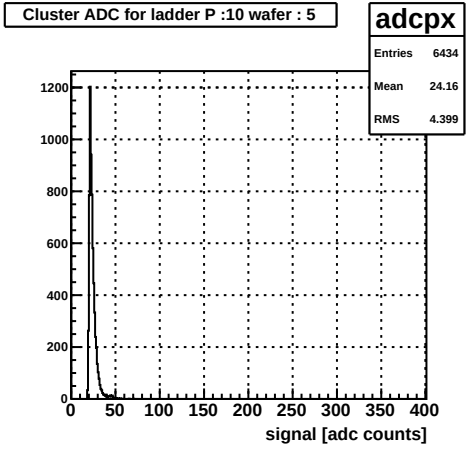

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 4147
Mean 27.7
RMS 7.643
signal [adc counts]

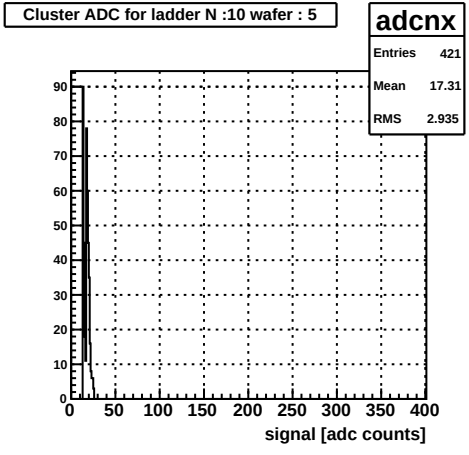

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 537
Mean 17.27
RMS 4
signal [adc counts]

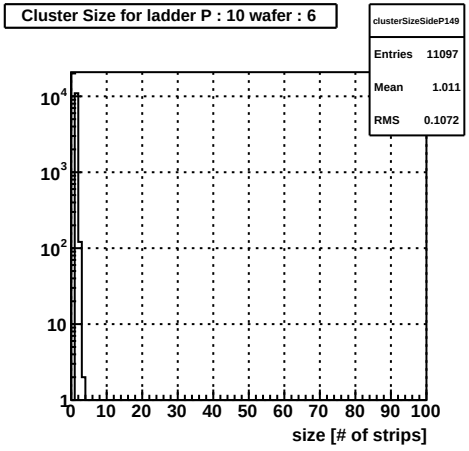

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6434
Mean 1.01
RMS 0.1016
size [# of strips]

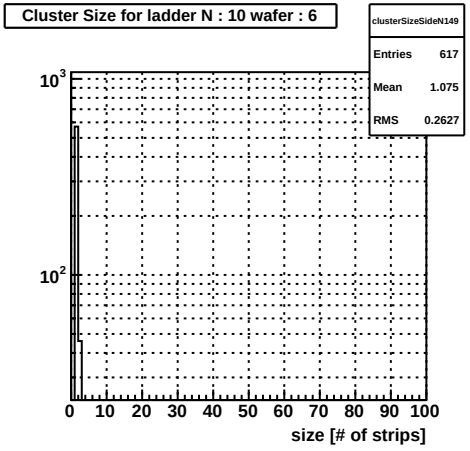

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 421
Mean 1
RMS 0
size [# of strips]

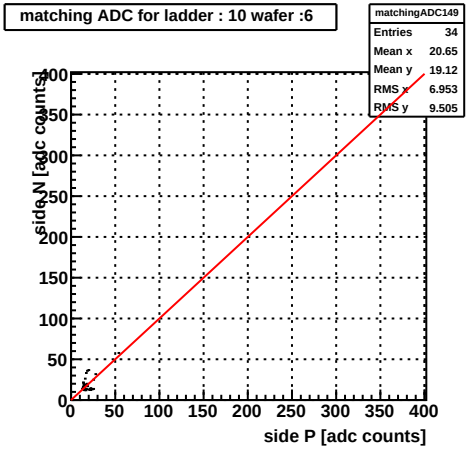

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 8
Mean x 19.5
Mean y 13.75
RMS x 2.784
RMS y 1.392
side N [adc counts]
side P [adc counts]

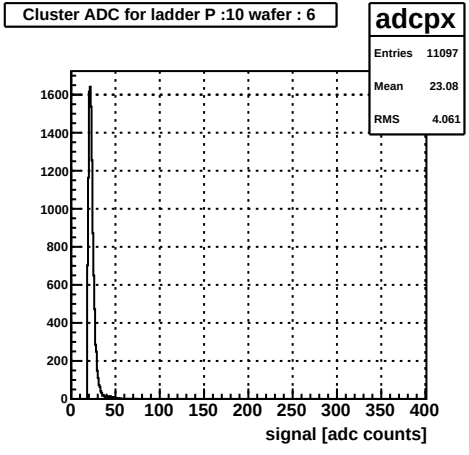

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6434
Mean 24.16
RMS 4.399
signal [adc counts]

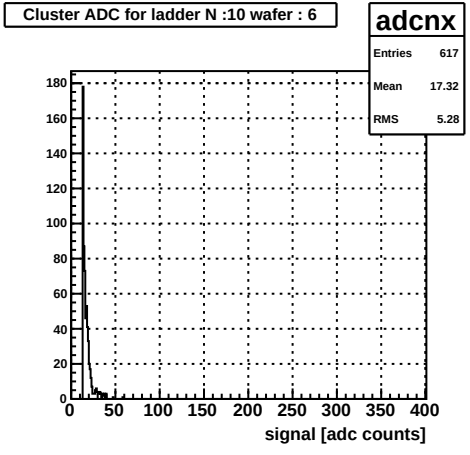

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 421
Mean 17.31
RMS 2.935
signal [adc counts]

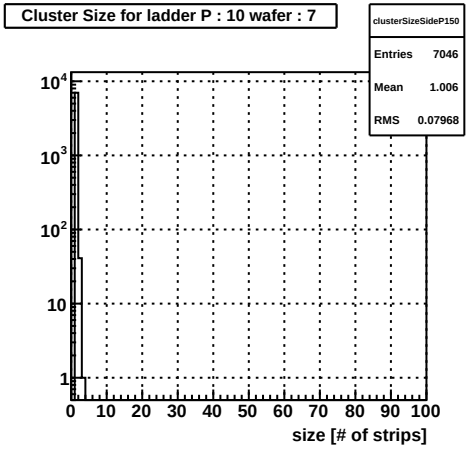

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 11097
Mean 1.011
RMS 0.1072
size [# of strips]

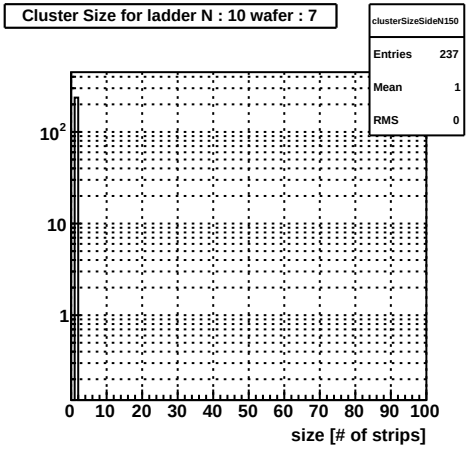

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 617
Mean 1.075
RMS 0.2627
size [# of strips]

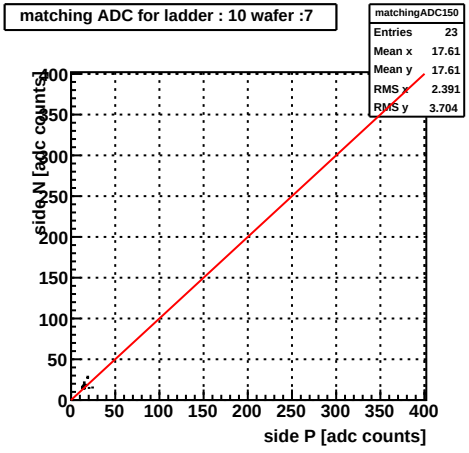

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 34
Mean x 20.65
Mean y 19.12
RMS x 6.953
RMS y 9.505
side N [adc counts]
side P [adc counts]

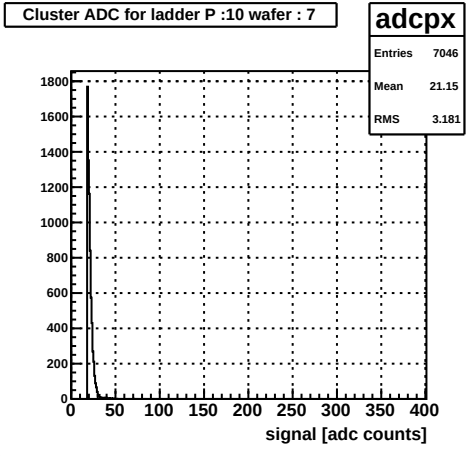

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 11097
Mean 23.08
RMS 4.061
signal [adc counts]

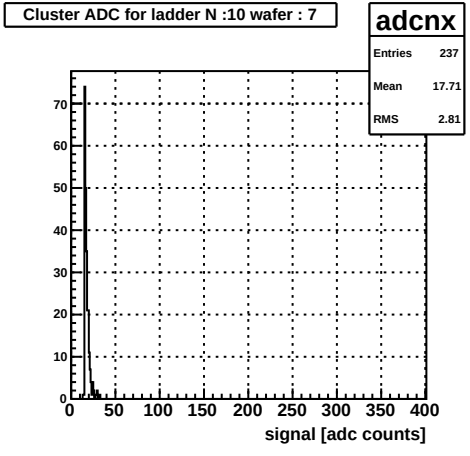

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 617
Mean 17.32
RMS 5.28
signal [adc counts]

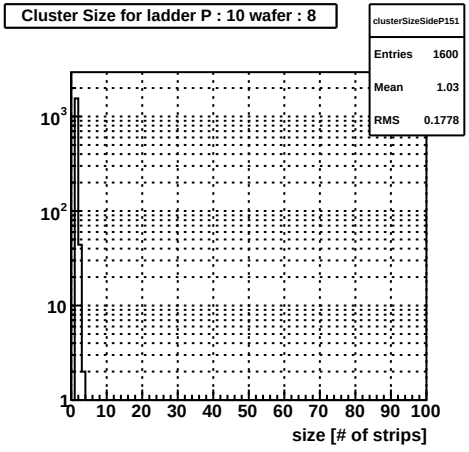

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 7046
Mean 1.006
RMS 0.07968
size [# of strips]

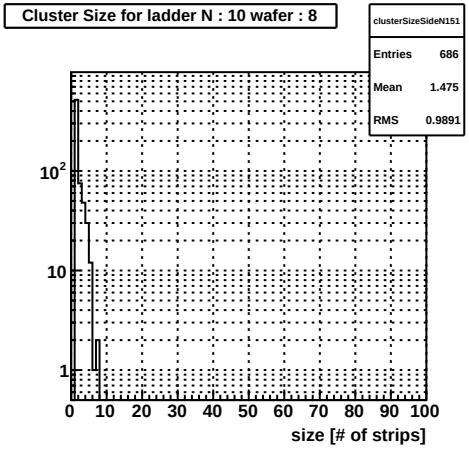

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 237
Mean 1
RMS 0
size [# of strips]

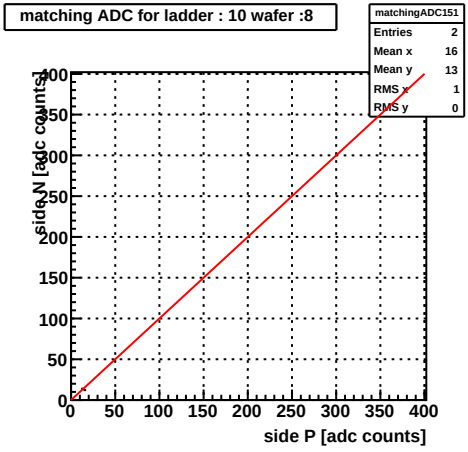

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 23
Mean x 17.61
Mean y 17.61
RMS x 2.391
RMS y 3.704
side N [adc counts]
side P [adc counts]

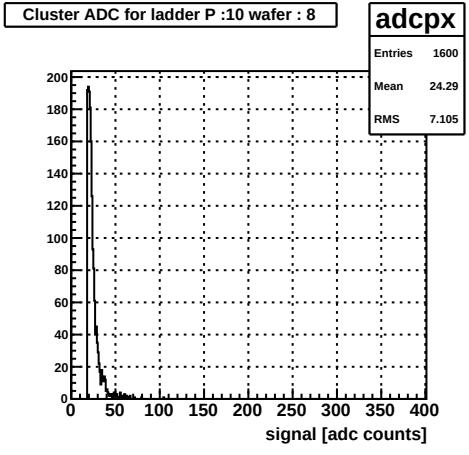

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 7046
Mean 21.15
RMS 3.181
signal [adc counts]

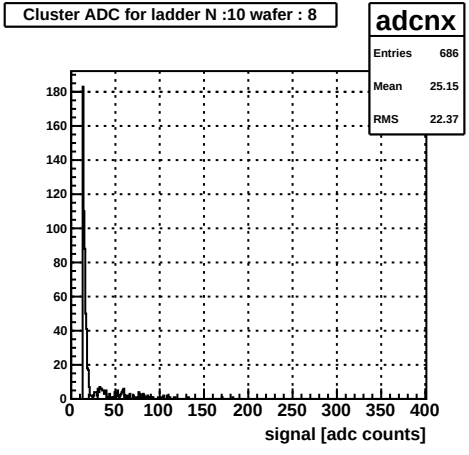

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 237
Mean 17.71
RMS 2.81
signal [adc counts]

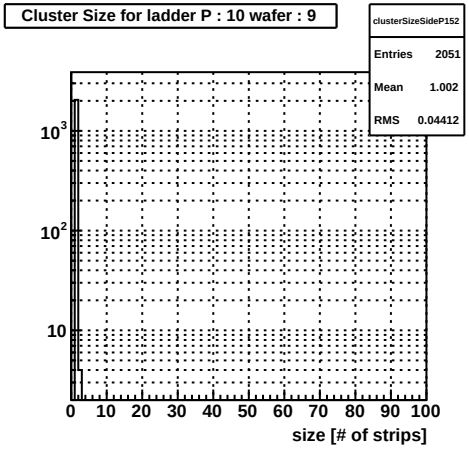

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1600
Mean 1.03
RMS 0.1778
size [# of strips]

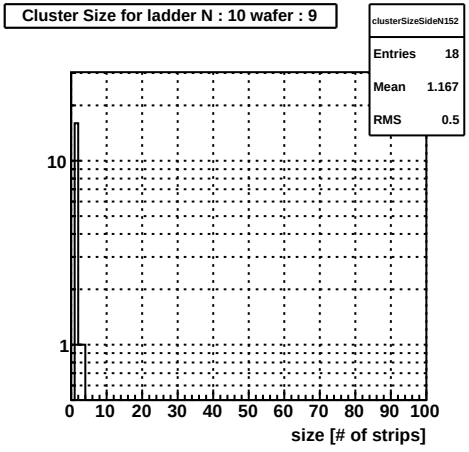

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 686
Mean 1.475
RMS 0.9891
size [# of strips]

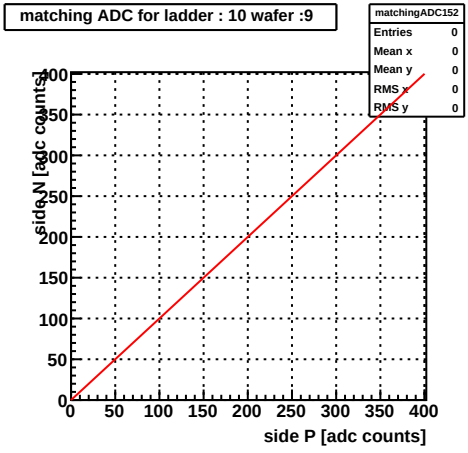

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 2
Mean x 16
Mean y 13
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

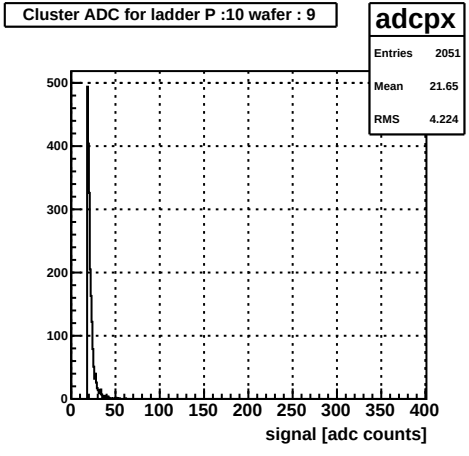

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1600
Mean 24.29
RMS 7.105
signal [adc counts]

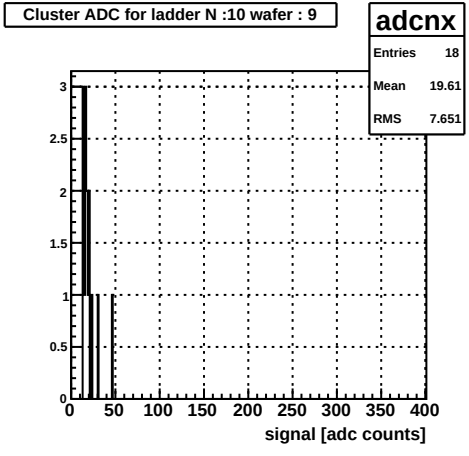

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 686
Mean 25.15
RMS 22.37
signal [adc counts]

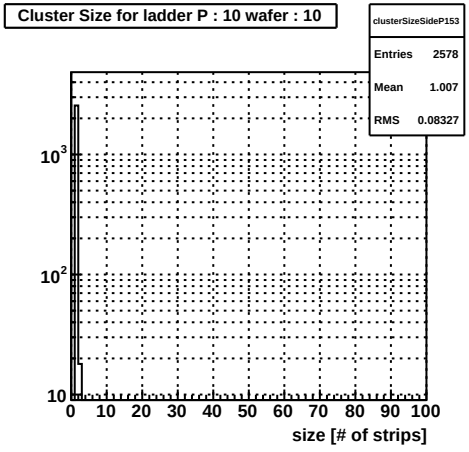

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2051
Mean 1.002
RMS 0.04412
size [# of strips]

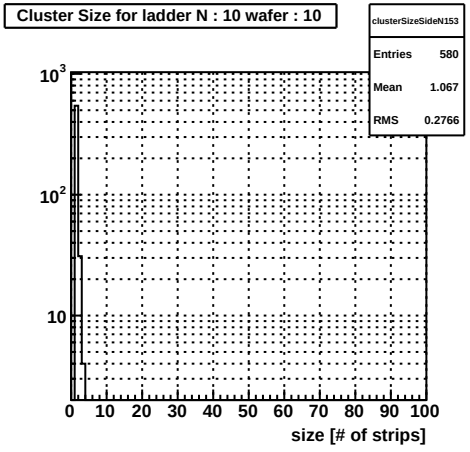

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 18
Mean 1.167
RMS 0.5
size [# of strips]

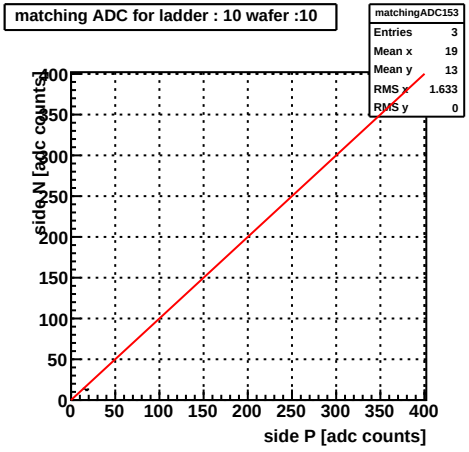

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

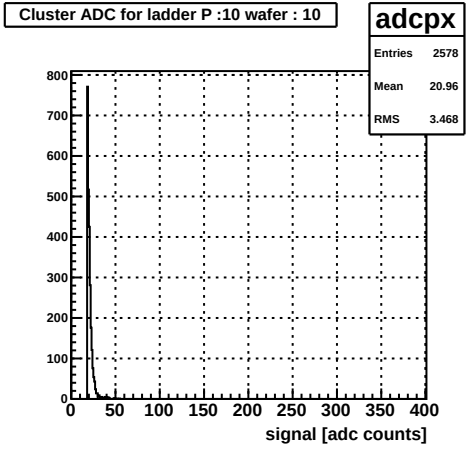

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2051
Mean 21.65
RMS 4.224
signal [adc counts]

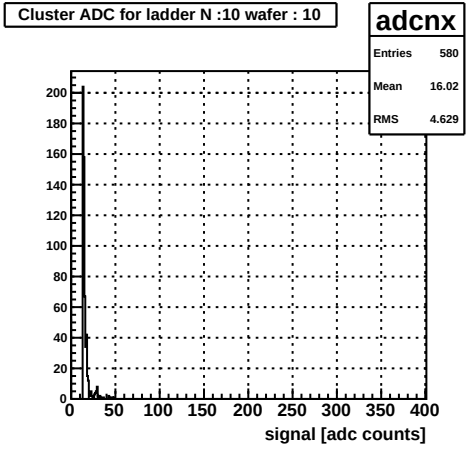

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 18
Mean 19.61
RMS 7.651
signal [adc counts]

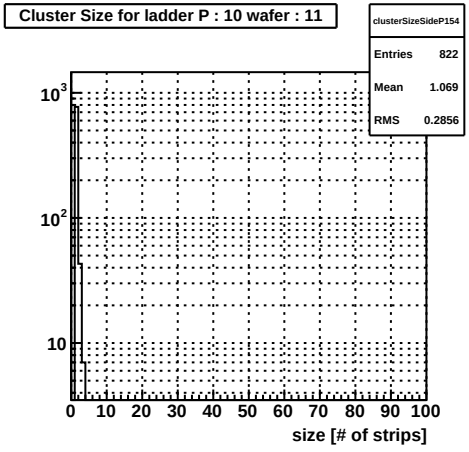

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2578
Mean 1.007
RMS 0.08327
size [# of strips]

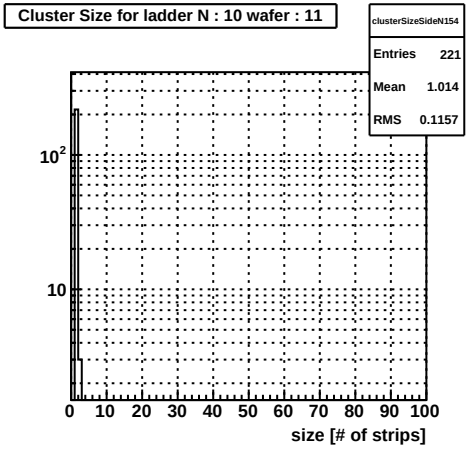

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 580
Mean 1.067
RMS 0.2766
size [# of strips]

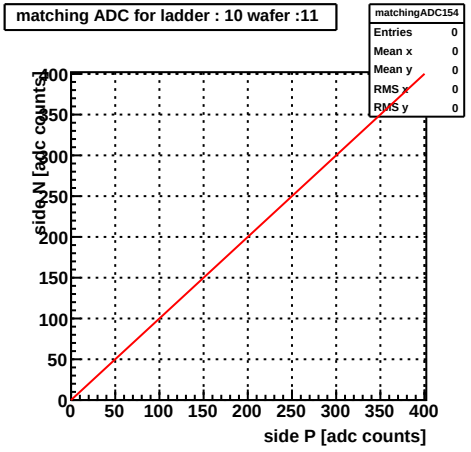

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 3
Mean x 19
Mean y 13
RMS x 1.633
RMS y 0
side N [adc counts]
side P [adc counts]

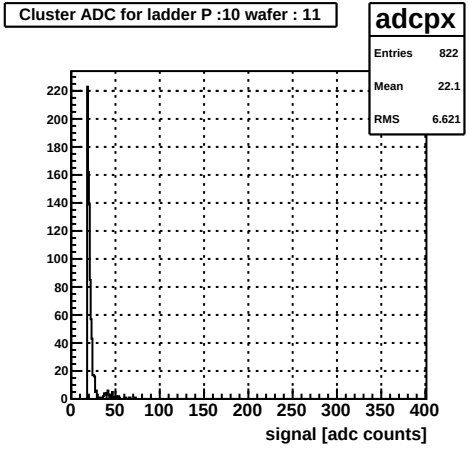

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2578
Mean 20.96
RMS 3.468
signal [adc counts]

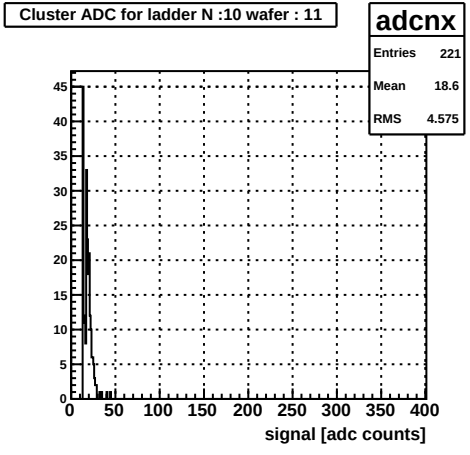

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 580
Mean 16.02
RMS 4.629
signal [adc counts]

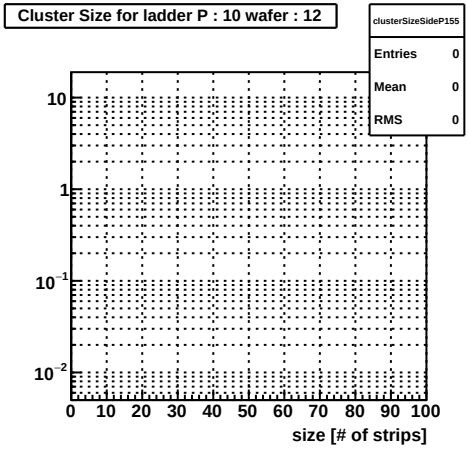

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 822
Mean 1.069
RMS 0.2856
size [# of strips]

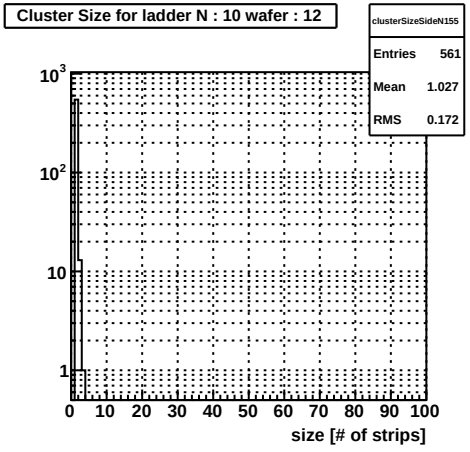

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 221
Mean 1.014
RMS 0.1157
size [# of strips]

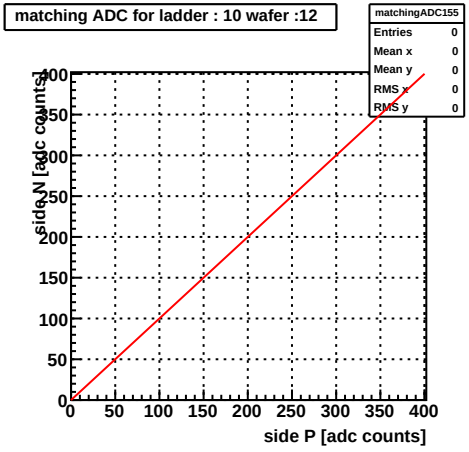

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

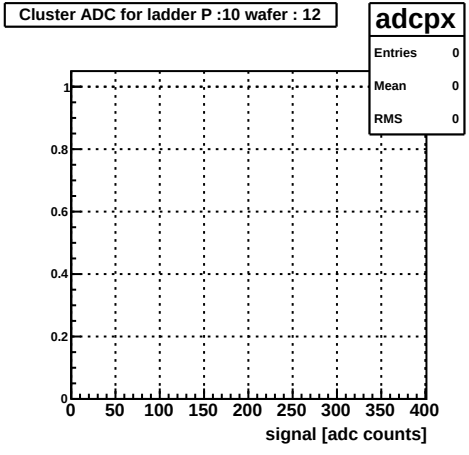

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 822
Mean 22.1
RMS 6.621
signal [adc counts]

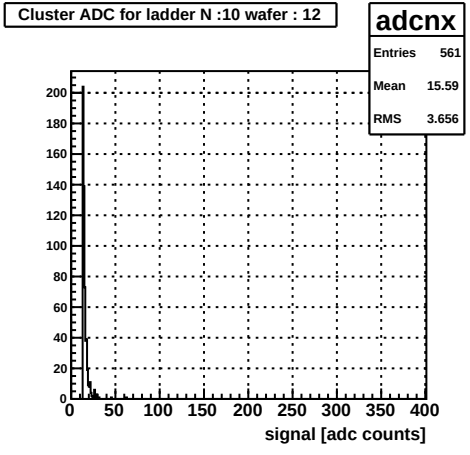

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 221
Mean 18.6
RMS 4.575
signal [adc counts]

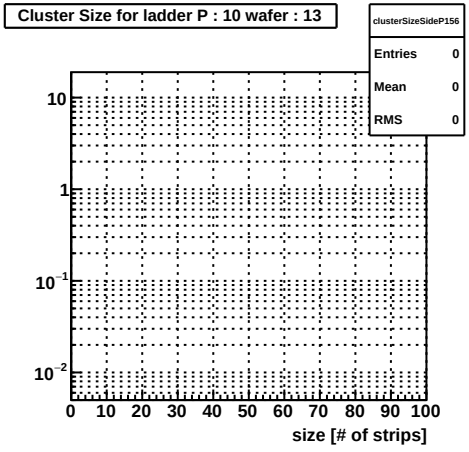

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

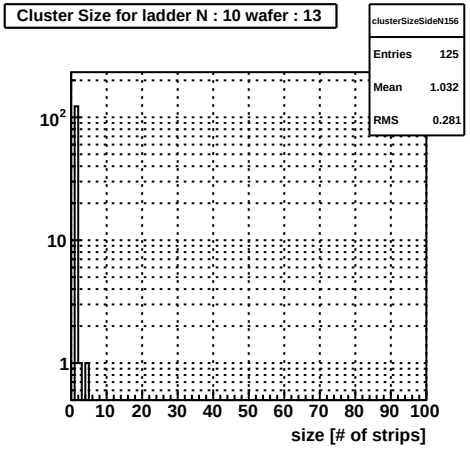

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 561
Mean 1.027
RMS 0.172
size [# of strips]

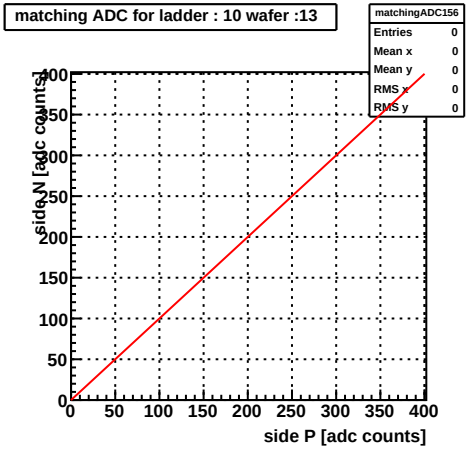

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

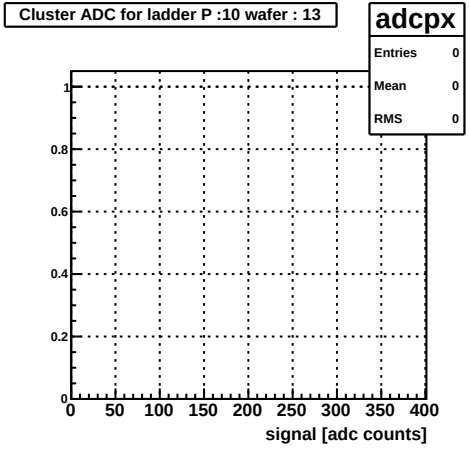

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

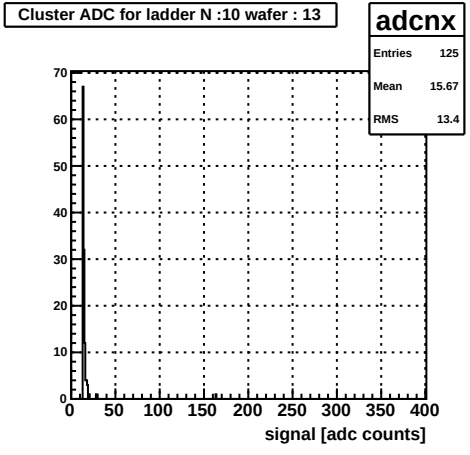

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 561
Mean 15.59
RMS 3.656
signal [adc counts]

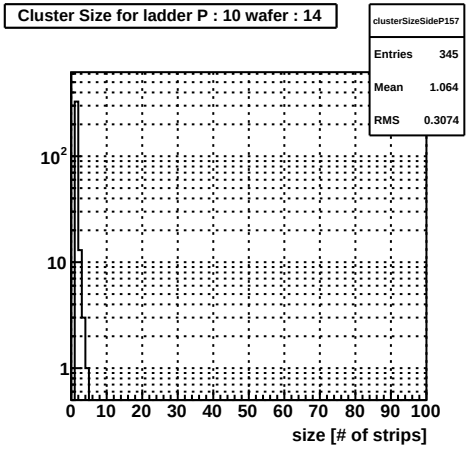

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

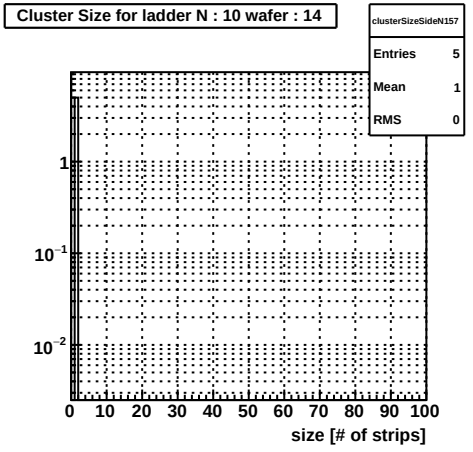

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 125
Mean 1.032
RMS 0.281
size [# of strips]

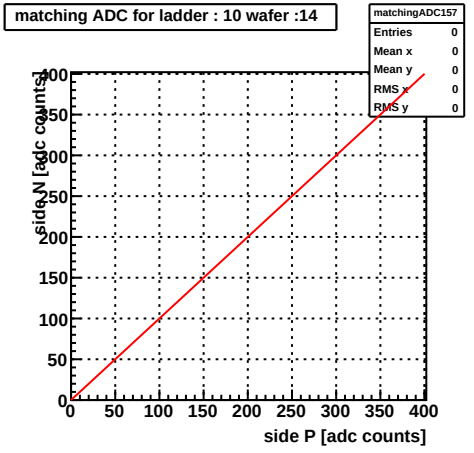

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

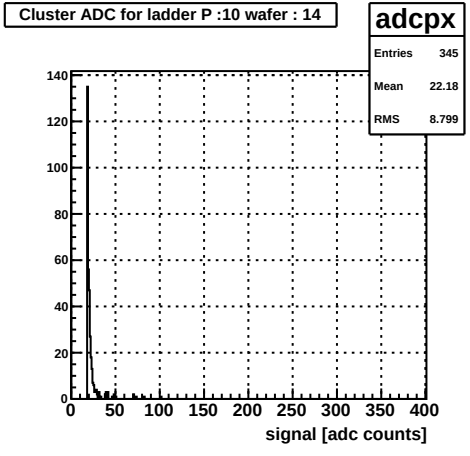

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

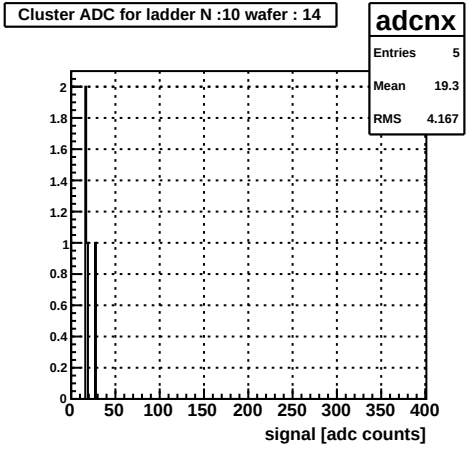

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 125
Mean 15.67
RMS 13.4
signal [adc counts]

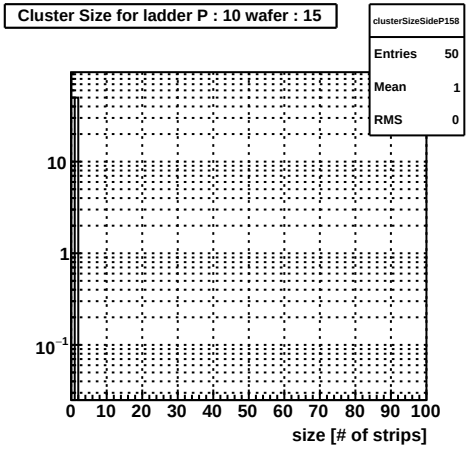

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 345
Mean 1.064
RMS 0.3074
size [# of strips]

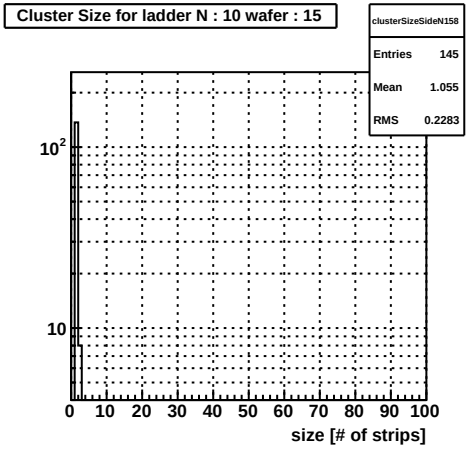

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 5
Mean 1
RMS 0
size [# of strips]

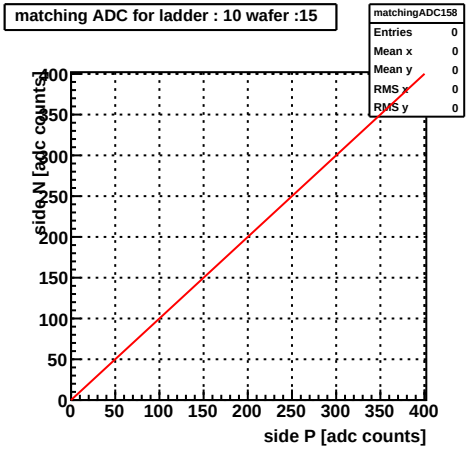

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

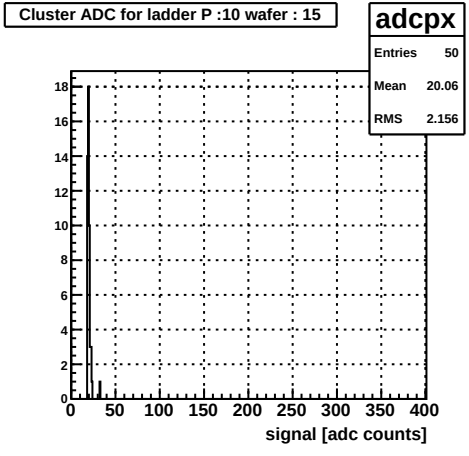

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 345
Mean 22.18
RMS 8.799
signal [adc counts]

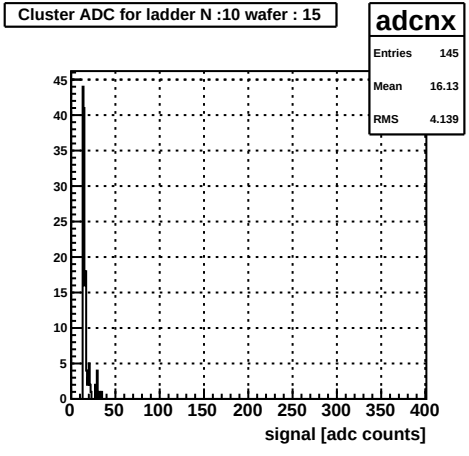

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 5
Mean 19.3
RMS 4.167
signal [adc counts]

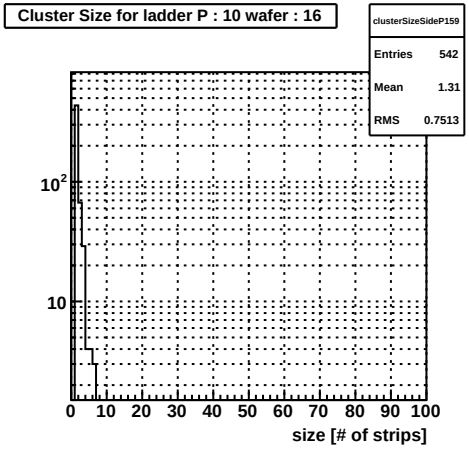

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 50
Mean 1
RMS 0
size [# of strips]

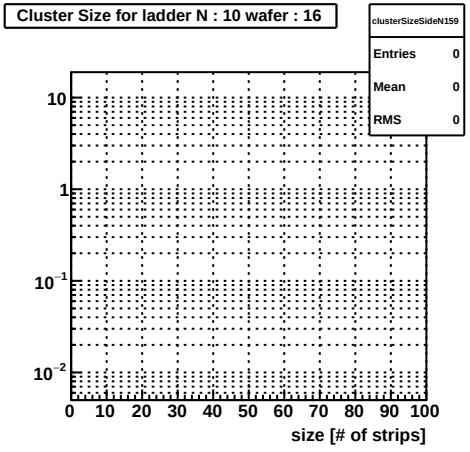

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 145
Mean 1.055
RMS 0.2283
size [# of strips]

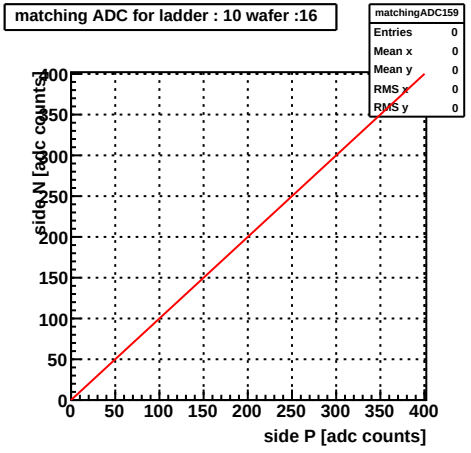

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

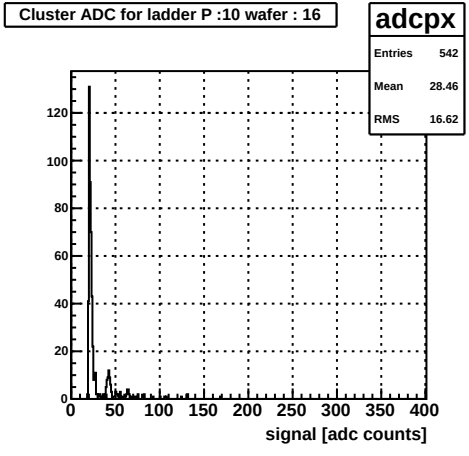

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 50
Mean 20.06
RMS 2.156
signal [adc counts]

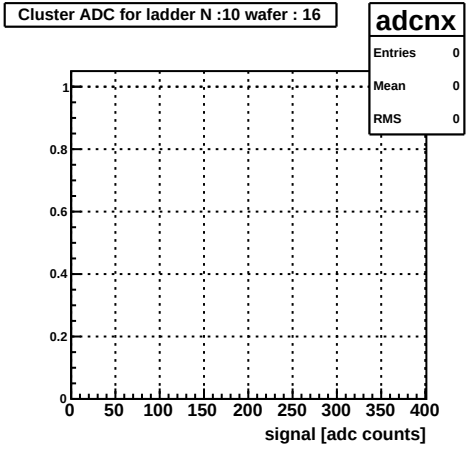

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 145
Mean 16.13
RMS 4.139
signal [adc counts]

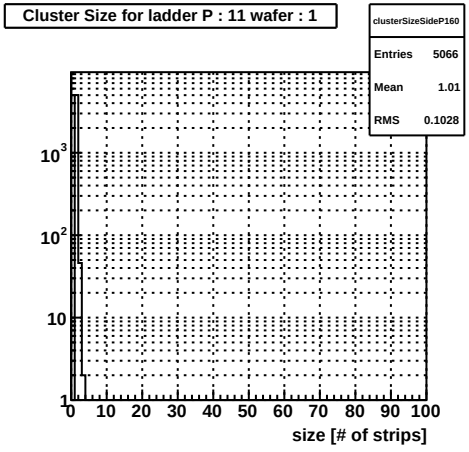

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 542
Mean 1.31
RMS 0.7513
size [# of strips]

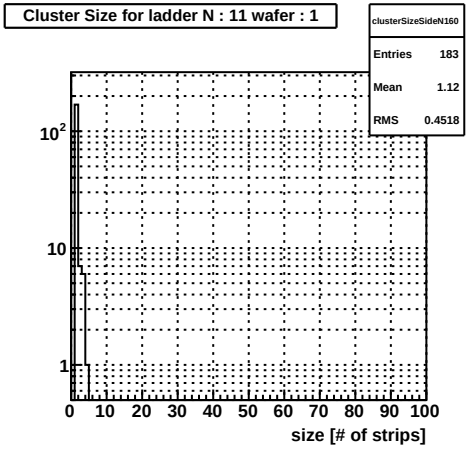

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

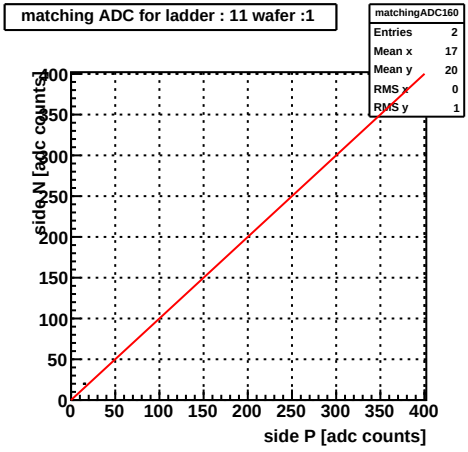

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

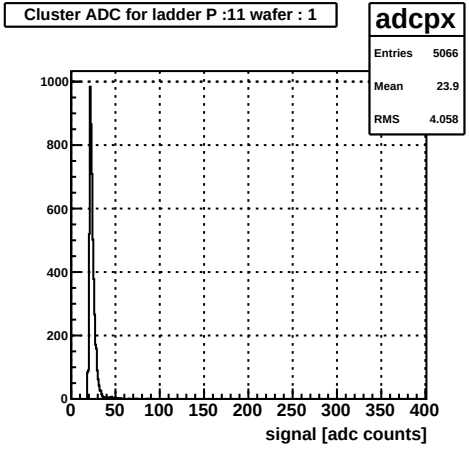

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 542
Mean 28.46
RMS 16.62
signal [adc counts]

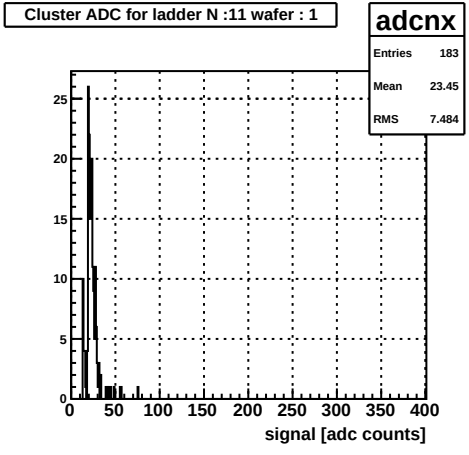

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

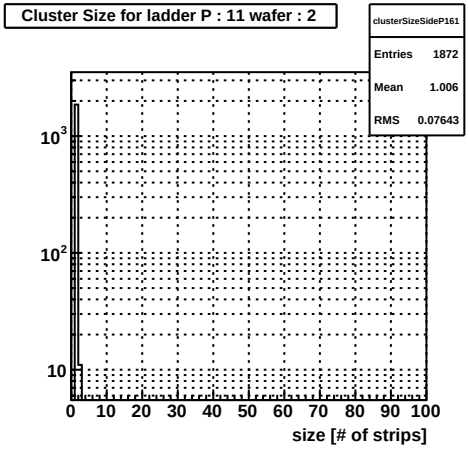

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 5066
Mean 1.01
RMS 0.1028
size [# of strips]

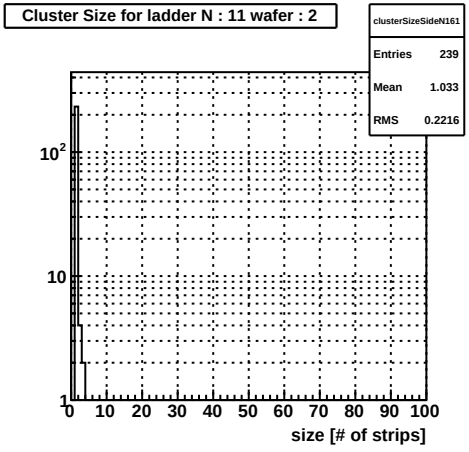

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 183
Mean 1.12
RMS 0.4518
size [# of strips]

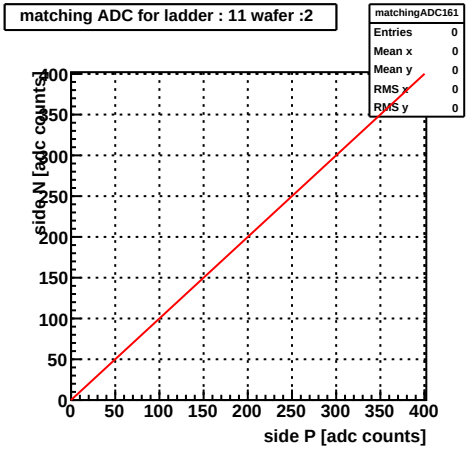

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 2
Mean x 17
Mean y 20
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

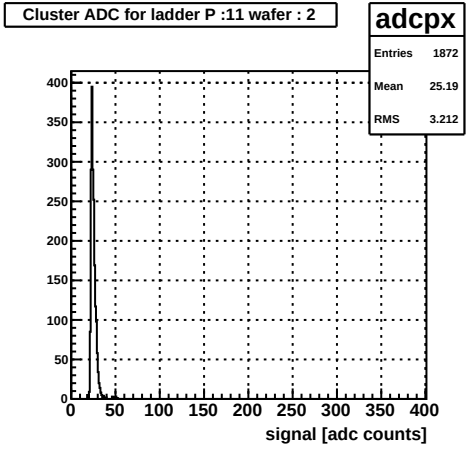

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 5066
Mean 23.9
RMS 4.058
signal [adc counts]

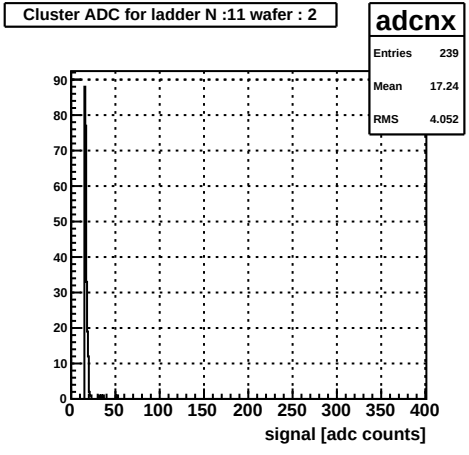

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 183
Mean 23.45
RMS 7.484
signal [adc counts]

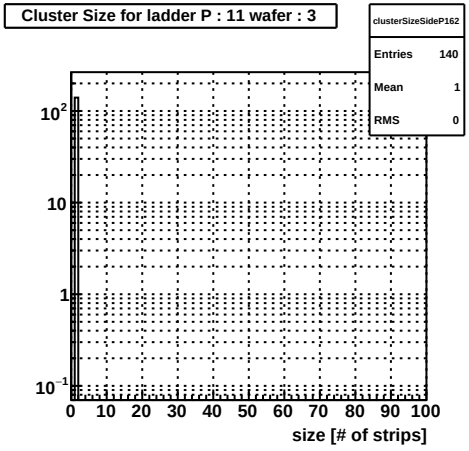

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1872
Mean 1.006
RMS 0.07643
size [# of strips]

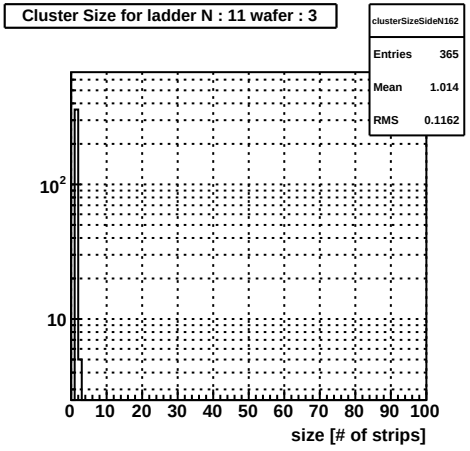

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 239
Mean 1.033
RMS 0.2216
size [# of strips]

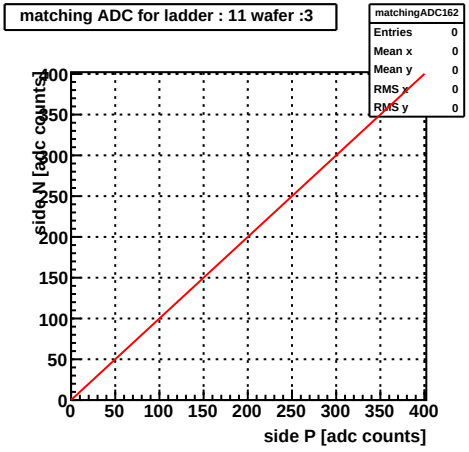

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

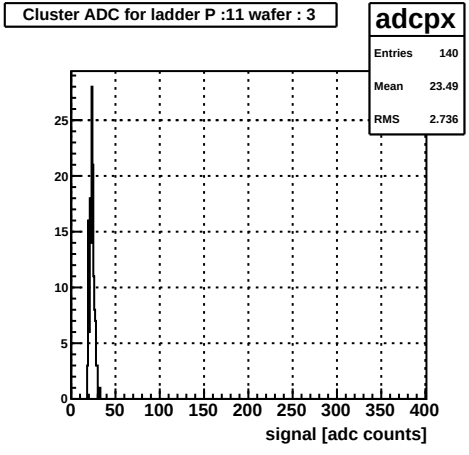

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1872
Mean 25.19
RMS 3.212
signal [adc counts]

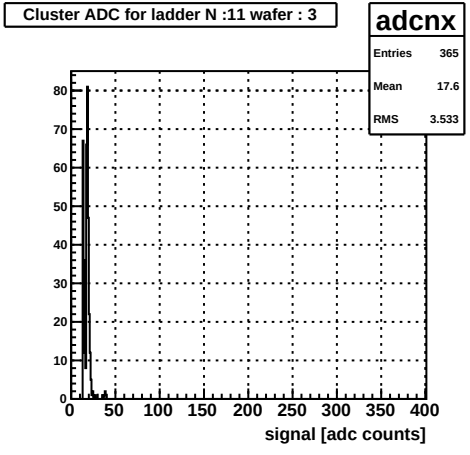

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 239
Mean 17.24
RMS 4.052
signal [adc counts]

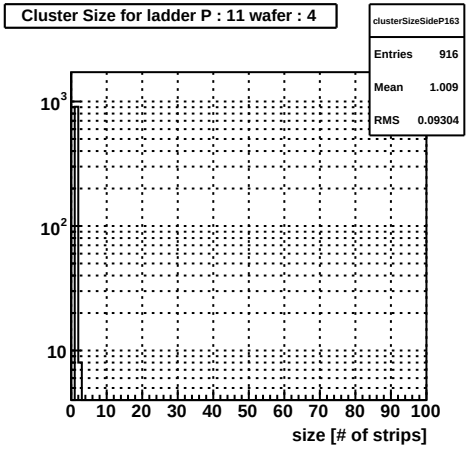

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 140
Mean 1
RMS 0
size [# of strips]

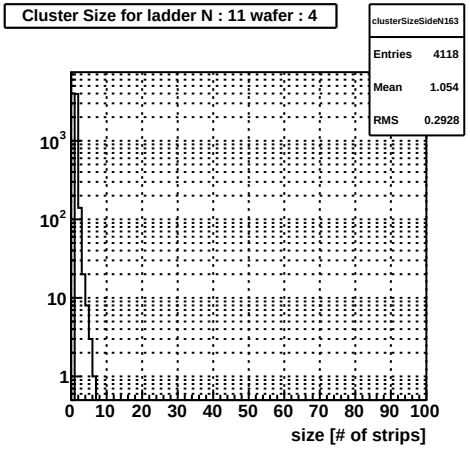

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 365
Mean 1.014
RMS 0.1162
size [# of strips]

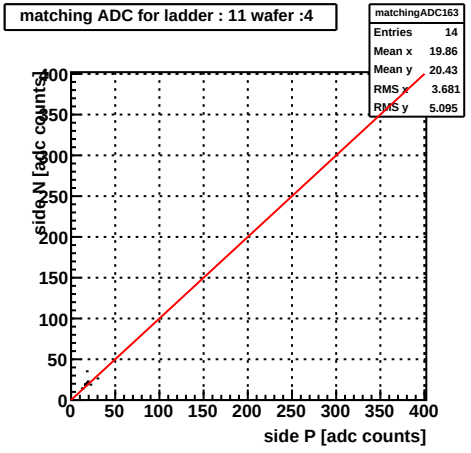

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

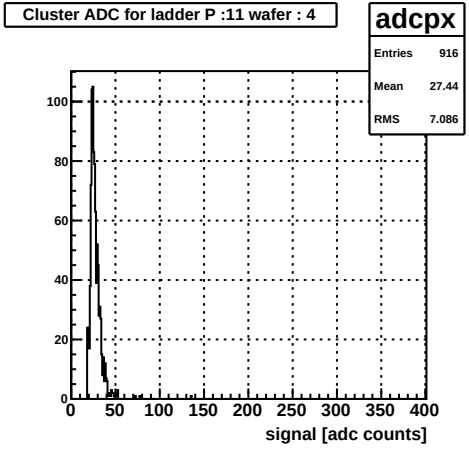

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 140
Mean 23.49
RMS 2.736
signal [adc counts]

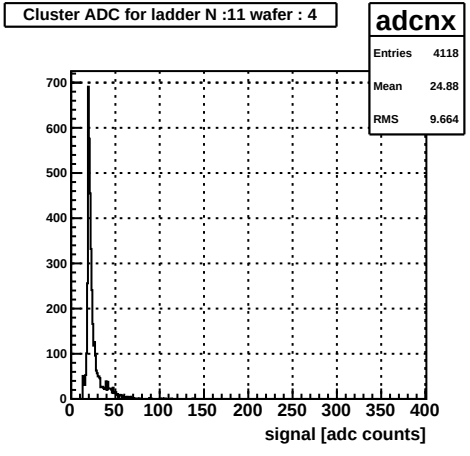

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 365
Mean 17.6
RMS 3.533
signal [adc counts]

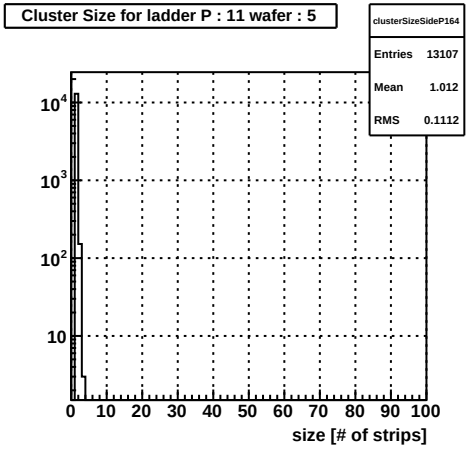

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 916
Mean 1.009
RMS 0.09304
size [# of strips]

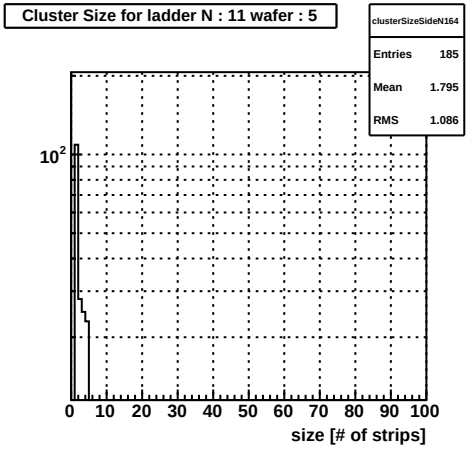

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4118
Mean 1.054
RMS 0.2928
size [# of strips]

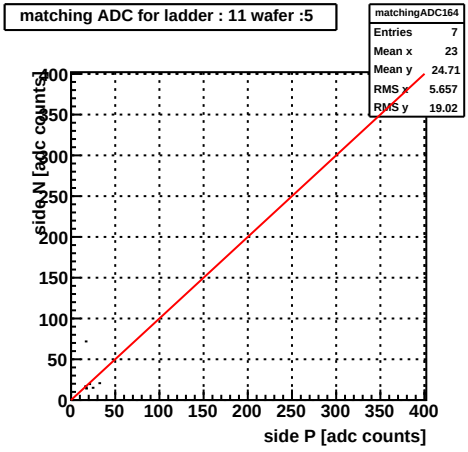

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 14
Mean x 19.86
Mean y 20.43
RMS x 3.681
RMS y 5.095
side N [adc counts]
side P [adc counts]

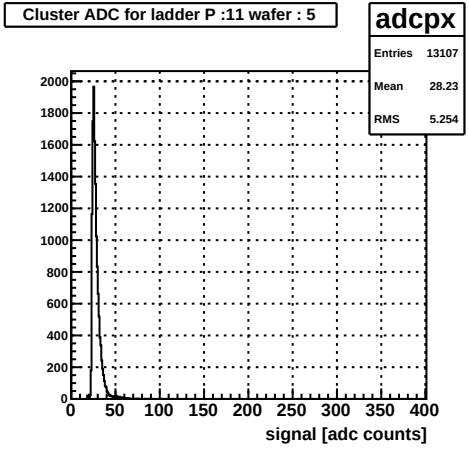

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 916
Mean 27.44
RMS 7.086
signal [adc counts]

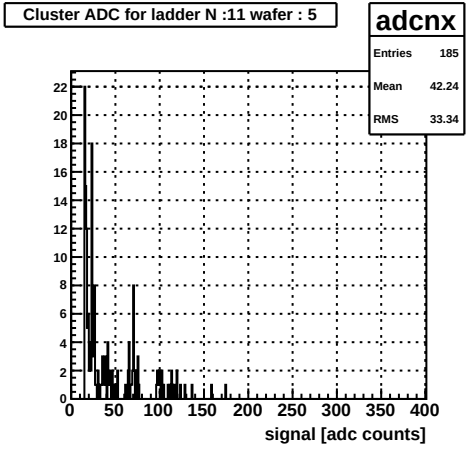

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4118
Mean 24.88
RMS 9.664
signal [adc counts]

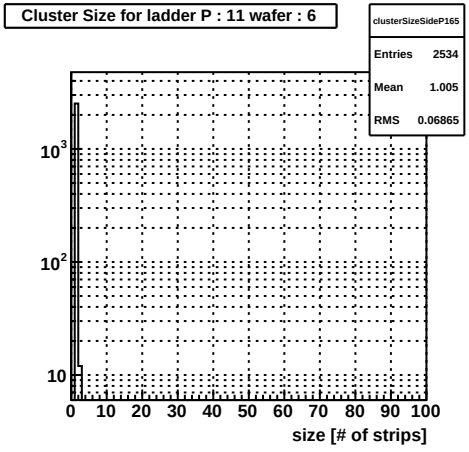

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 13107
Mean 1.012
RMS 0.1112
size [# of strips]

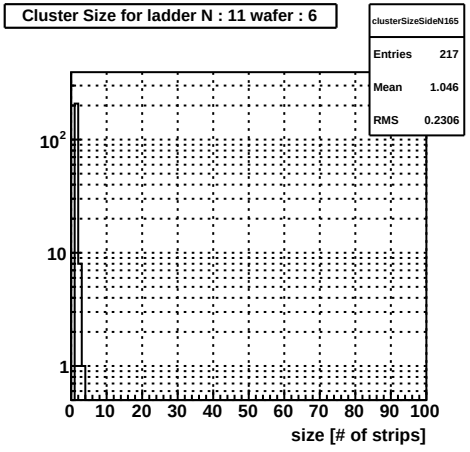

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 185
Mean 1.795
RMS 1.086
size [# of strips]

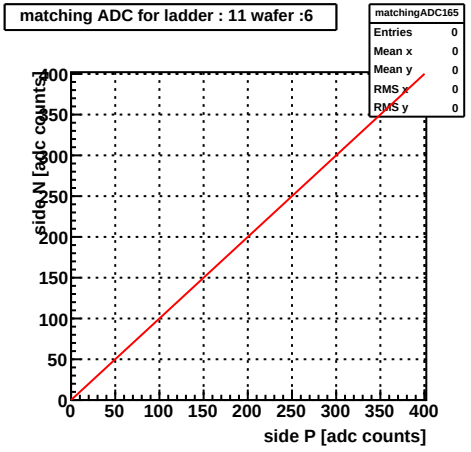

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 7
Mean x 23
Mean y 24.71
RMS x 5.657
RMS y 19.02
side N [adc counts]
side P [adc counts]

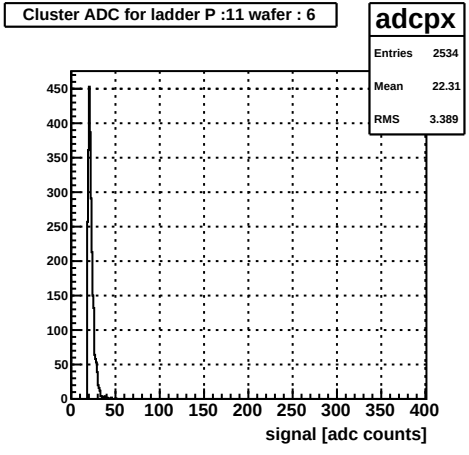

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 13107
Mean 28.23
RMS 5.254
signal [adc counts]

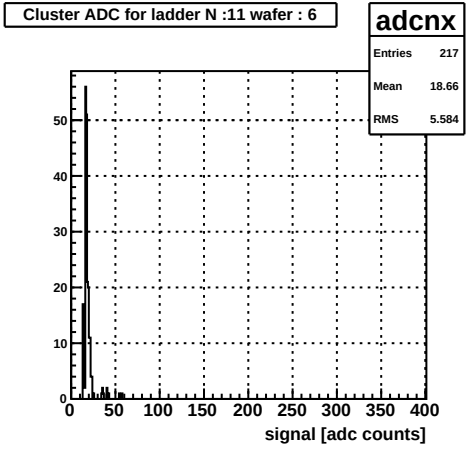

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 185
Mean 42.24
RMS 33.34
signal [adc counts]

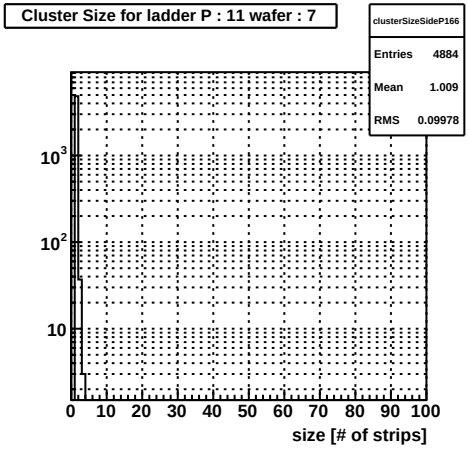

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2534
Mean 1.005
RMS 0.06865
size [# of strips]

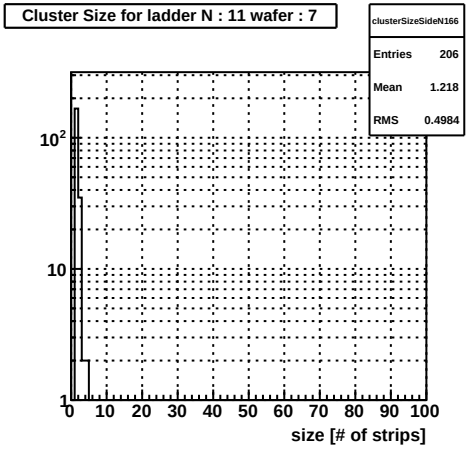

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 217
Mean 1.046
RMS 0.2306
size [# of strips]

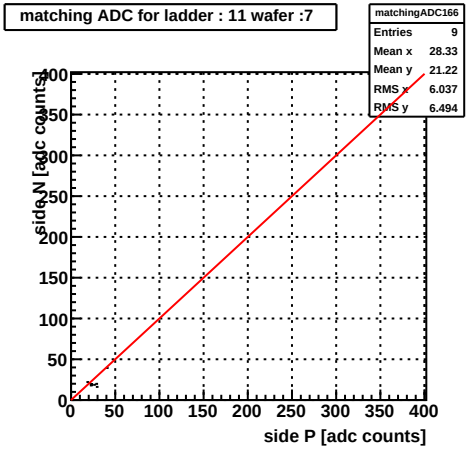

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

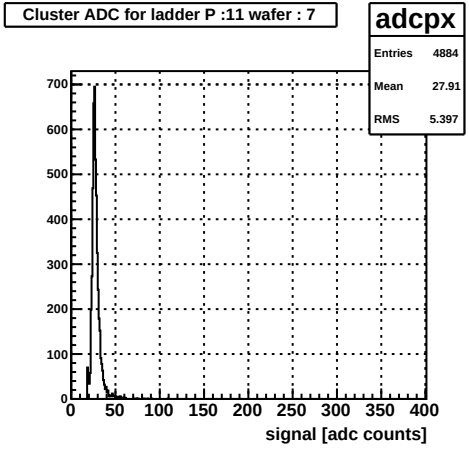

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2534
Mean 22.31
RMS 3.389
signal [adc counts]

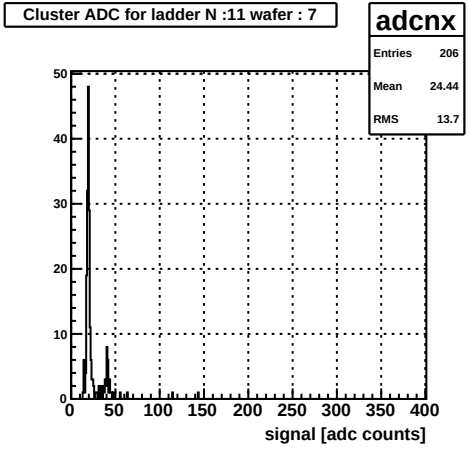

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 217
Mean 18.66
RMS 5.584
signal [adc counts]

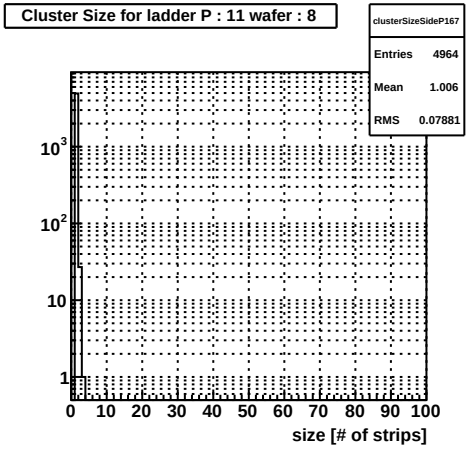

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 4884
Mean 1.009
RMS 0.09978
size [# of strips]

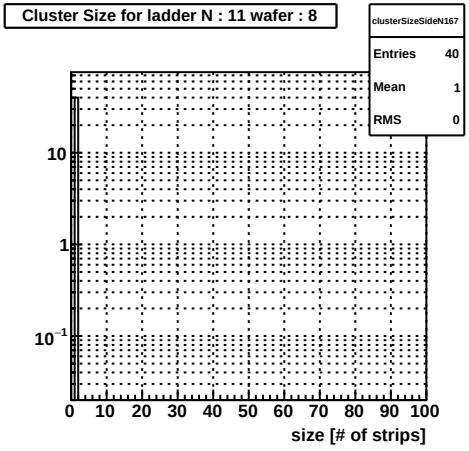

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 206
Mean 1.218
RMS 0.4984
size [# of strips]

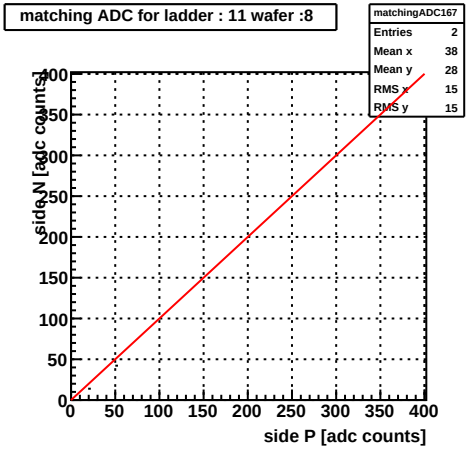

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 9
Mean x 28.33
Mean y 21.22
RMS x 6.037
RMS y 6.494
side N [adc counts]
side P [adc counts]

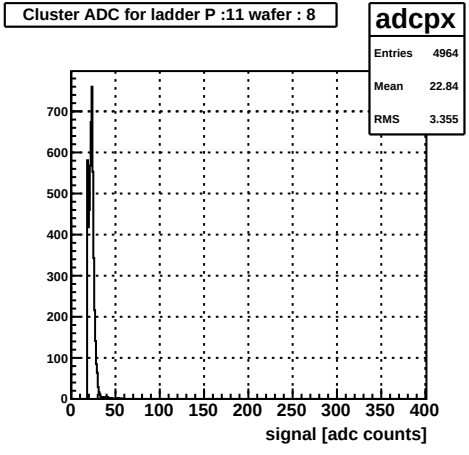

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 4884
Mean 27.91
RMS 5.397
signal [adc counts]

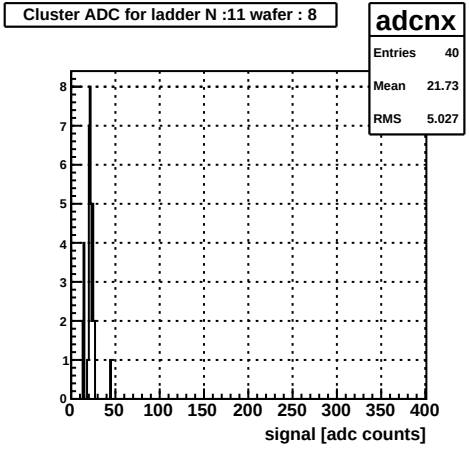

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 206
Mean 24.44
RMS 13.7
signal [adc counts]

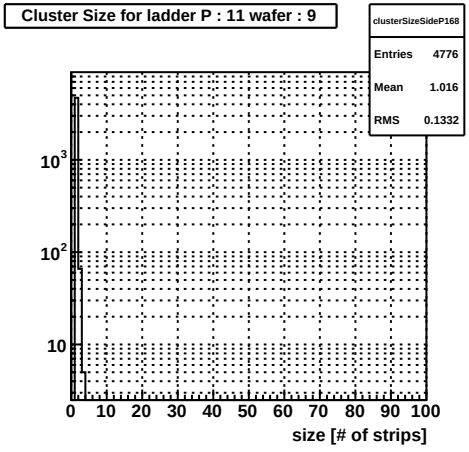

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4964
Mean 1.006
RMS 0.07881
size [# of strips]

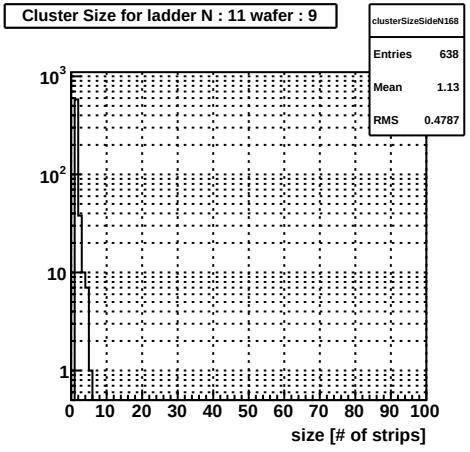

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 40
Mean 1
RMS 0
size [# of strips]

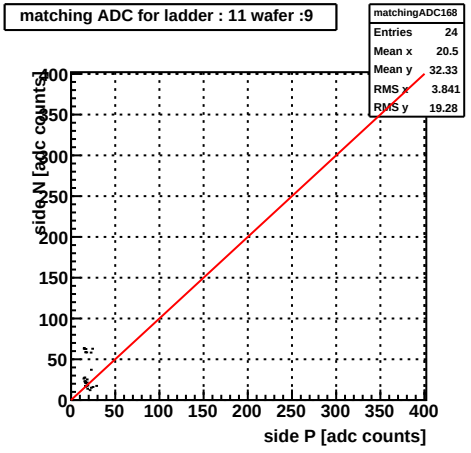

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 38
Mean y 28
RMS x 15
RMS y 15
side N [adc counts]
side P [adc counts]

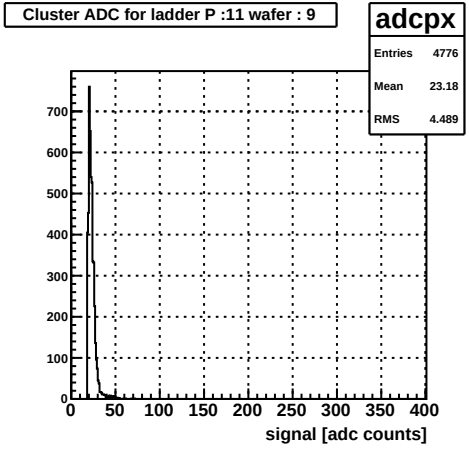

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4964
Mean 22.84
RMS 3.355
signal [adc counts]

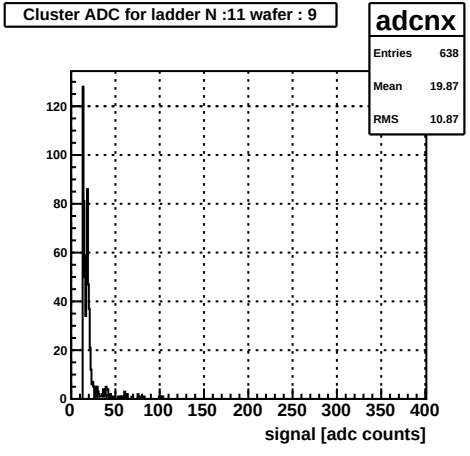

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 40
Mean 21.73
RMS 5.027
signal [adc counts]

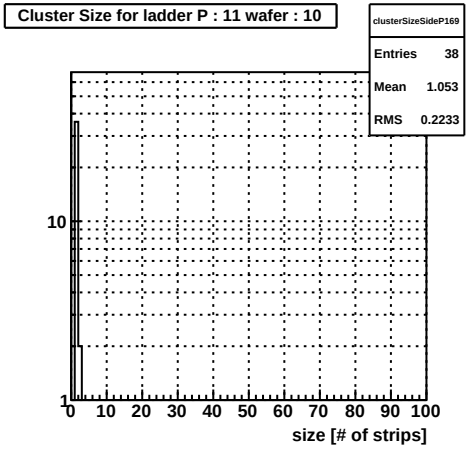

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4776
Mean 1.016
RMS 0.1332
size [# of strips]

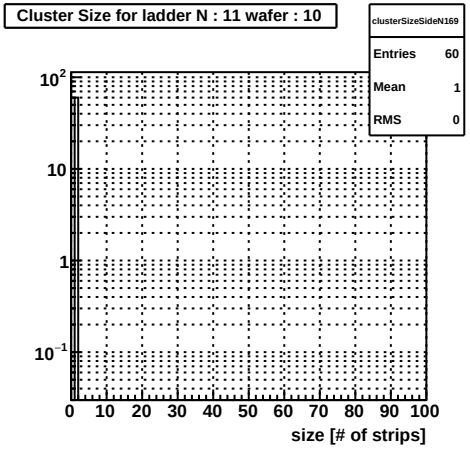

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 638
Mean 1.13
RMS 0.4787
size [# of strips]

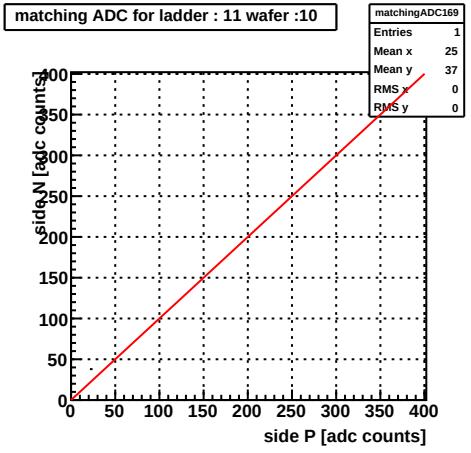

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 24
Mean x 20.5
Mean y 32.33
RMS x 3.841
RMS y 19.28
side N [adc counts]
side P [adc counts]

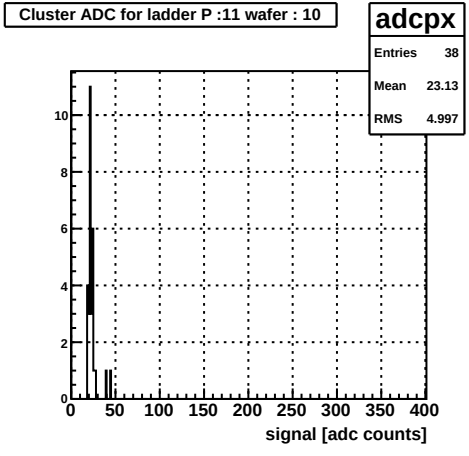

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4776
Mean 23.18
RMS 4.489
signal [adc counts]

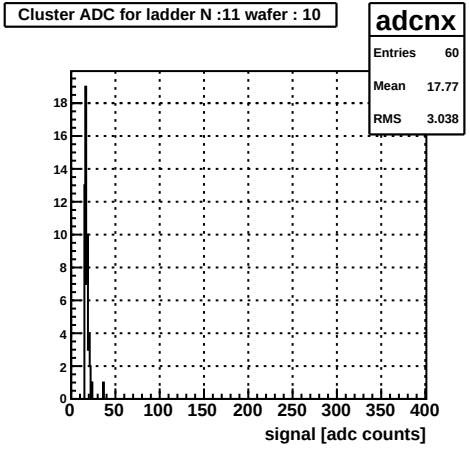

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 638
Mean 19.87
RMS 10.87
signal [adc counts]

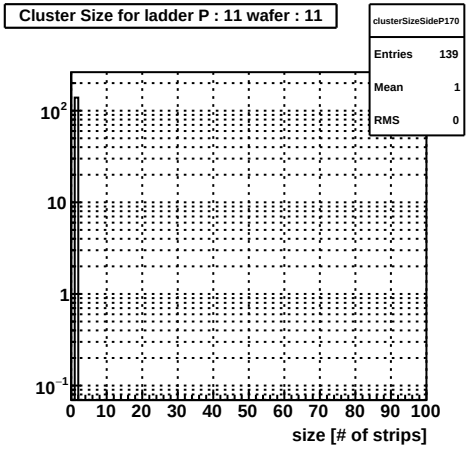

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 38
Mean 1.053
RMS 0.2233
size [# of strips]

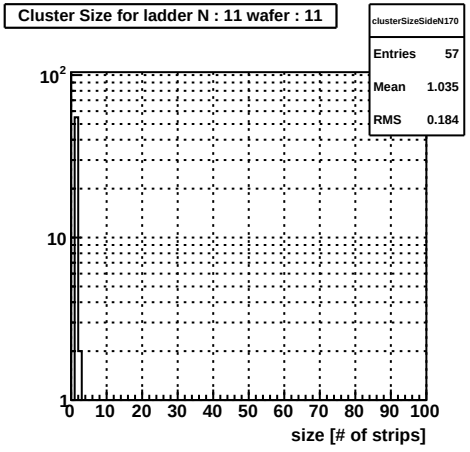

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 60
Mean 1
RMS 0
size [# of strips]

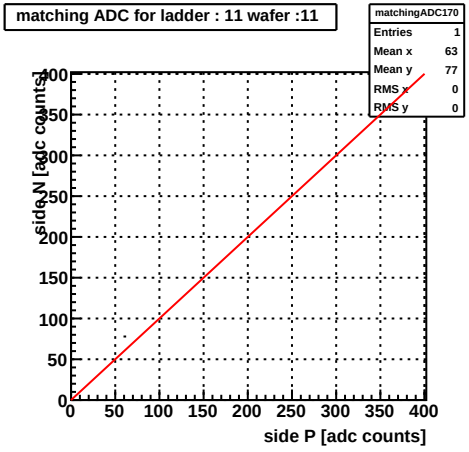

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 1
Mean x 25
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

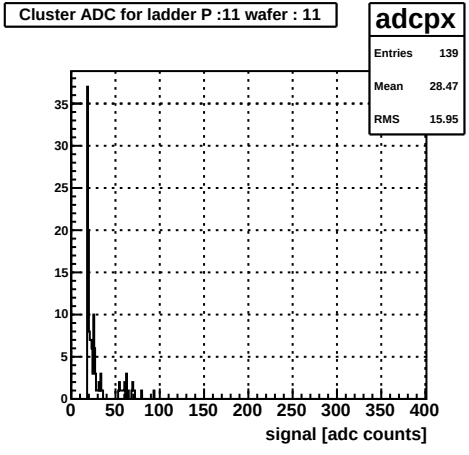

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 38
Mean 23.13
RMS 4.997
signal [adc counts]

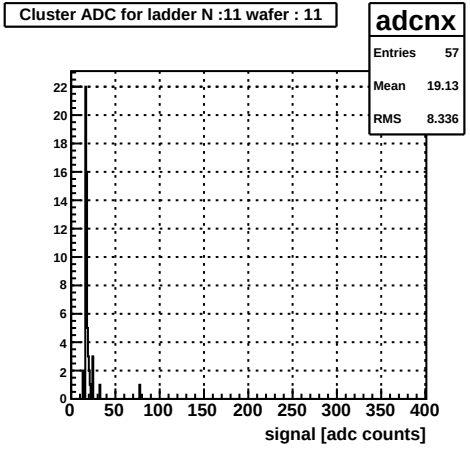

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 60
Mean 17.77
RMS 3.038
signal [adc counts]

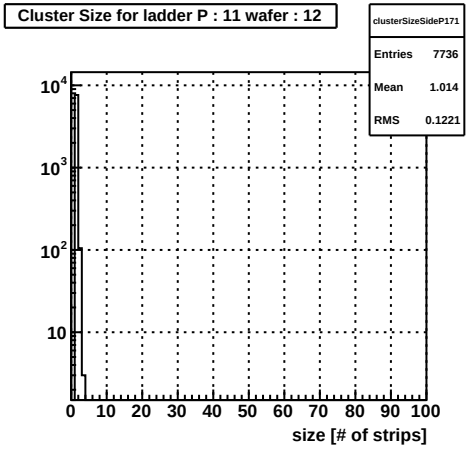

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 139
Mean 1
RMS 0
size [# of strips]

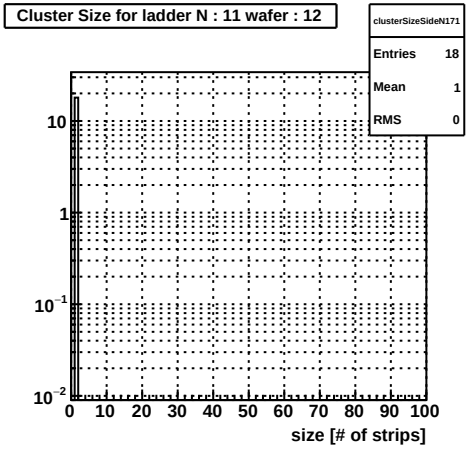

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 57
Mean 1.035
RMS 0.184
size [# of strips]

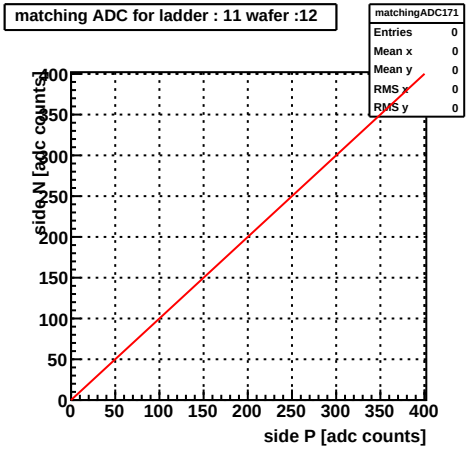

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 1
Mean x 63
Mean y 77
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

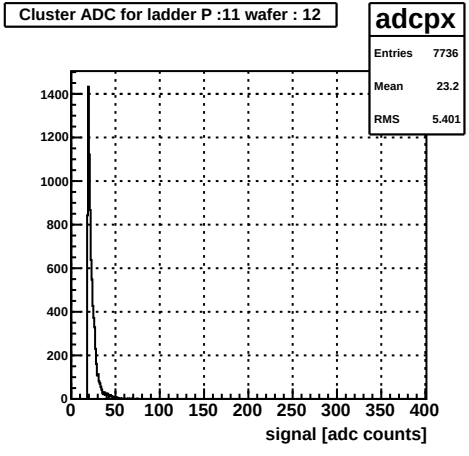

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 139
Mean 28.47
RMS 15.95
signal [adc counts]

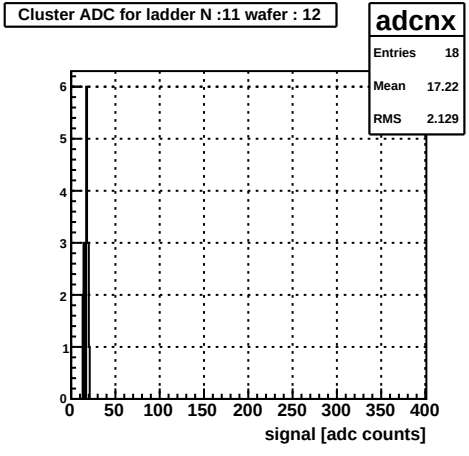

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 57
Mean 19.13
RMS 8.336
signal [adc counts]

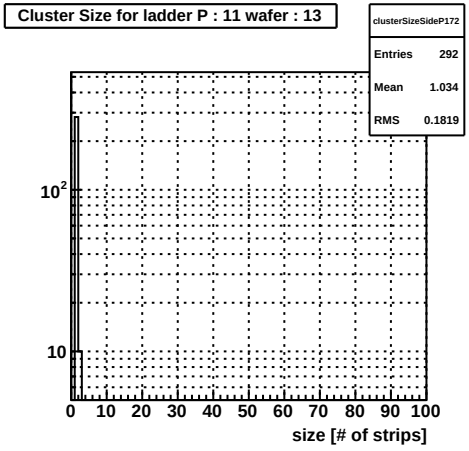

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 7736
Mean 1.014
RMS 0.1221
size [# of strips]

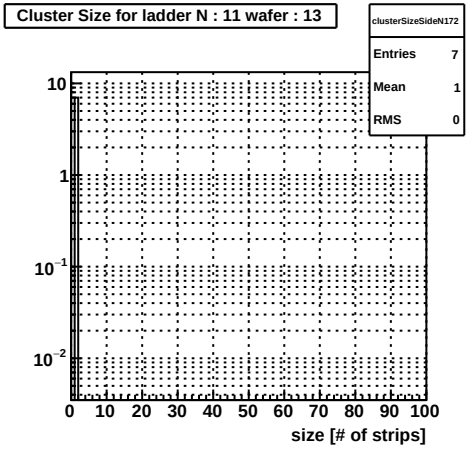

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 18
Mean 1
RMS 0
size [# of strips]

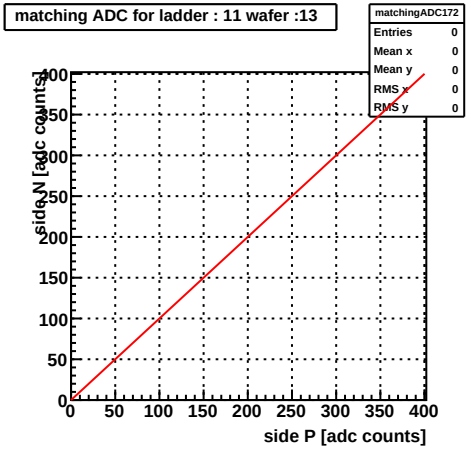

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

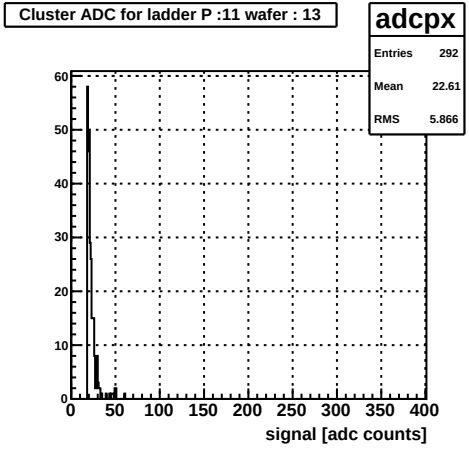

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 7736
Mean 23.2
RMS 5.401
signal [adc counts]

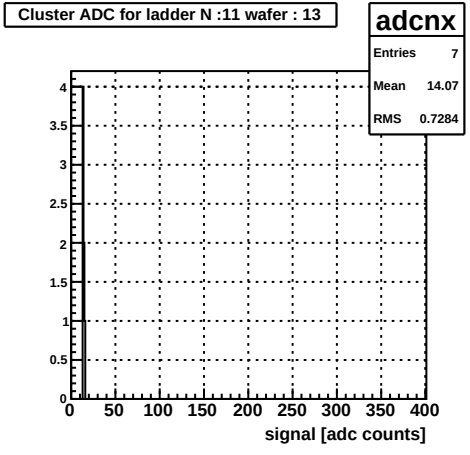

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 18
Mean 17.22
RMS 2.129
signal [adc counts]

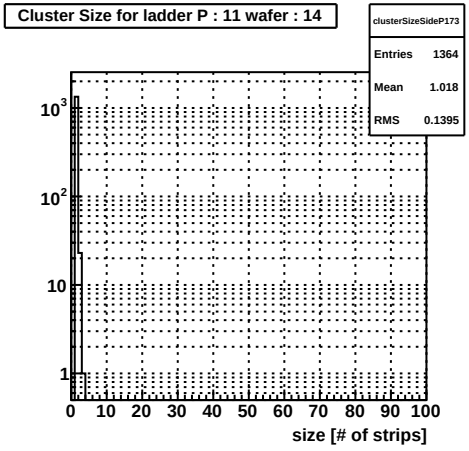

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 292
Mean 1.034
RMS 0.1819
size [# of strips]

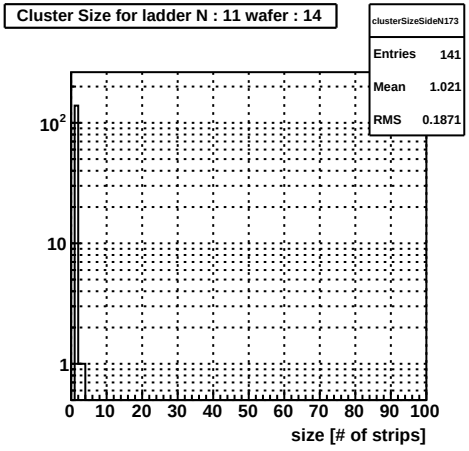

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 7
Mean 1
RMS 0
size [# of strips]

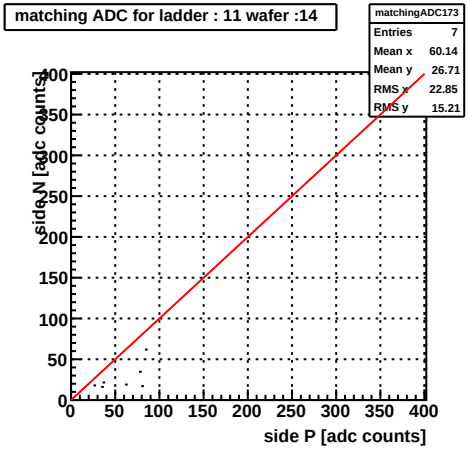

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

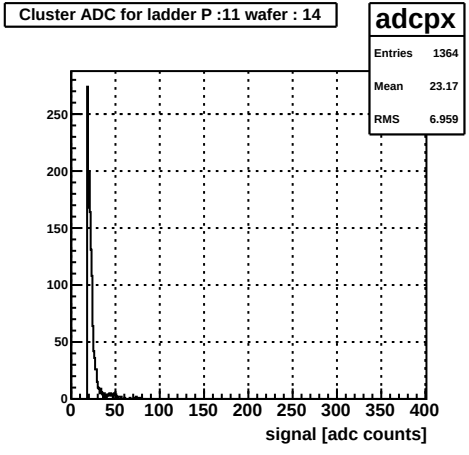

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 292
Mean 22.61
RMS 5.866
signal [adc counts]

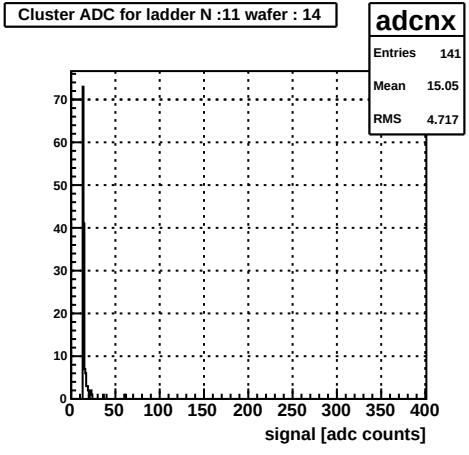

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 7
Mean 14.07
RMS 0.7284
signal [adc counts]

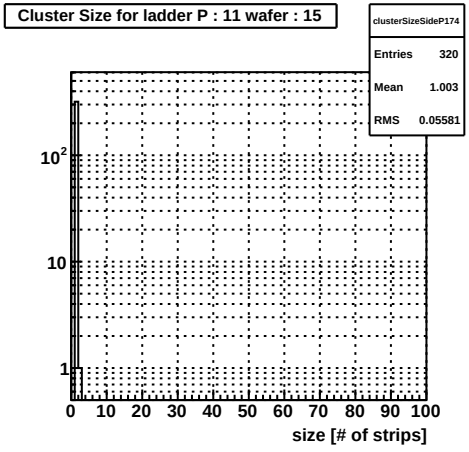

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1364
Mean 1.018
RMS 0.1395
size [# of strips]

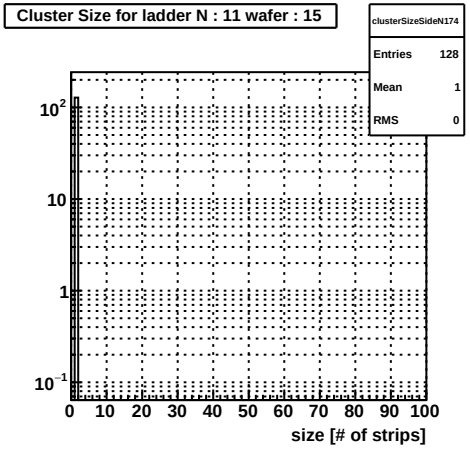

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 141
Mean 1.021
RMS 0.1871
size [# of strips]

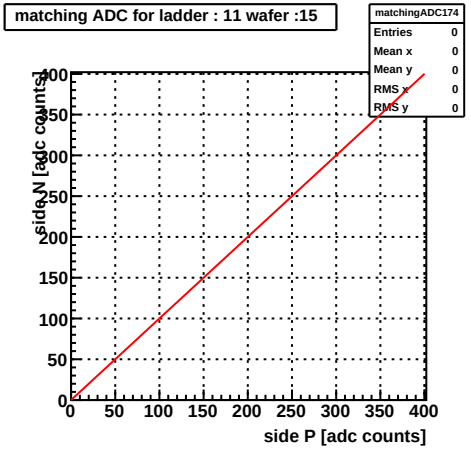

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 7
Mean x 60.14
Mean y 26.71
RMS x 22.85
RMS y 15.21
side N [adc counts]
side P [adc counts]

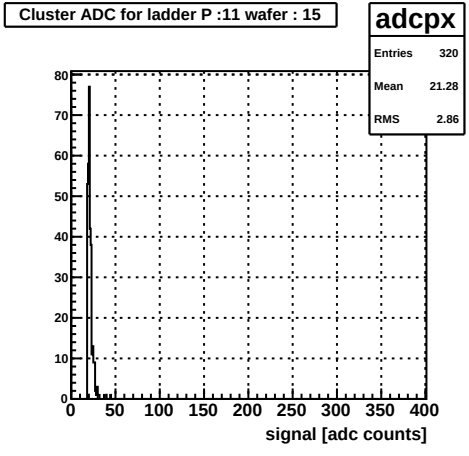

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1364
Mean 23.17
RMS 6.959
signal [adc counts]

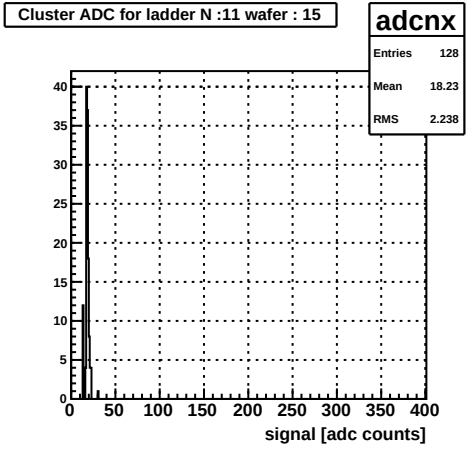

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 141
Mean 15.05
RMS 4.717
signal [adc counts]

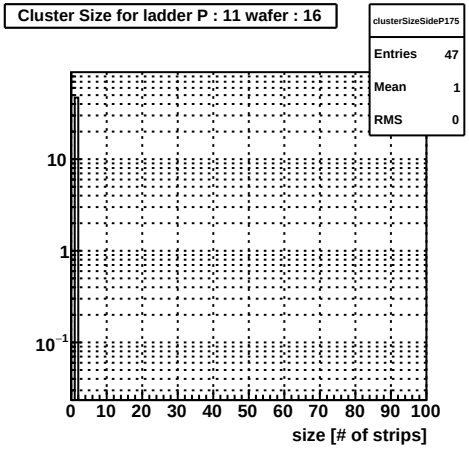

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 320
Mean 1.003
RMS 0.05581
size [# of strips]

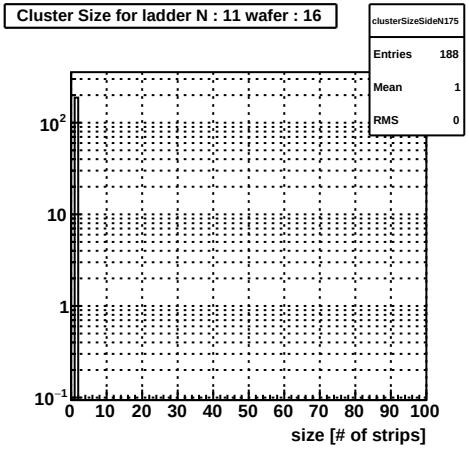

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 128
Mean 1
RMS 0
size [# of strips]

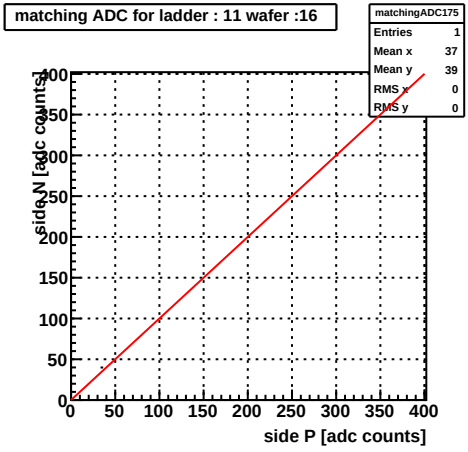

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

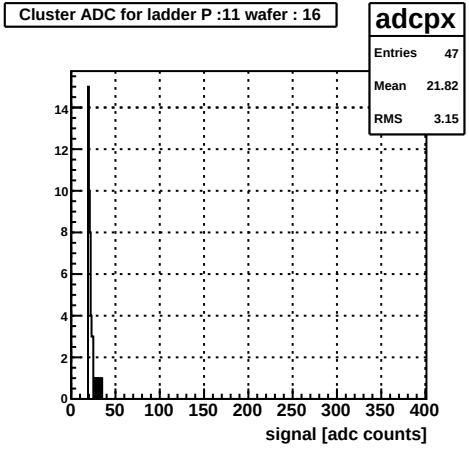

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 320
Mean 21.28
RMS 2.86
signal [adc counts]

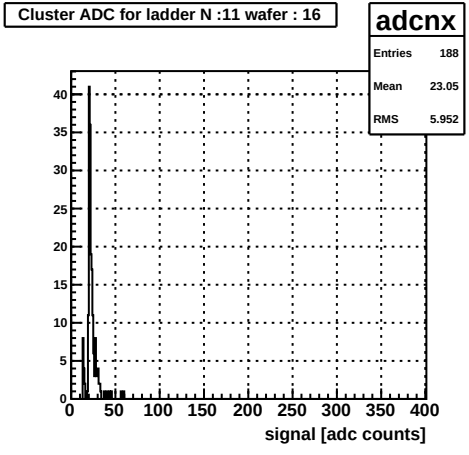

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 128
Mean 18.23
RMS 2.238
signal [adc counts]

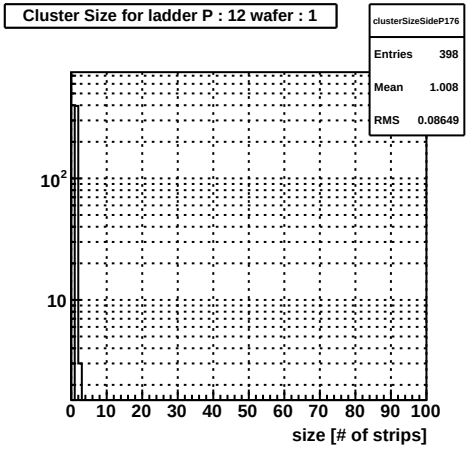

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 47
Mean 1
RMS 0
size [# of strips]

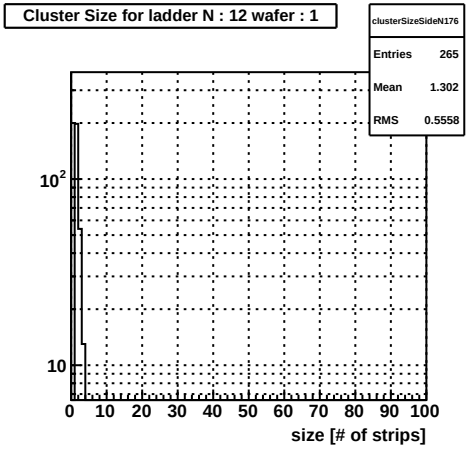

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 188
Mean 1
RMS 0
size [# of strips]

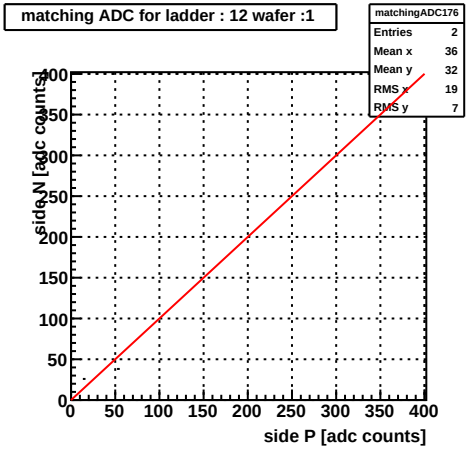

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1
Mean x 37
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

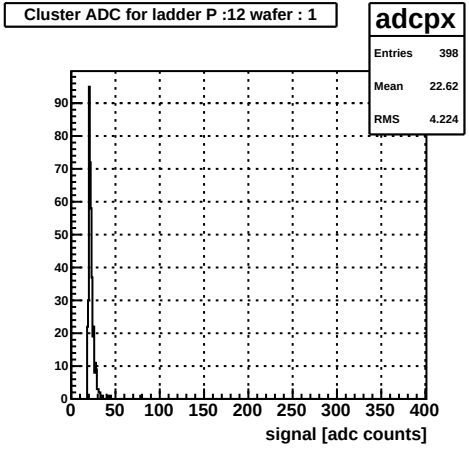

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 47
Mean 21.82
RMS 3.15
signal [adc counts]

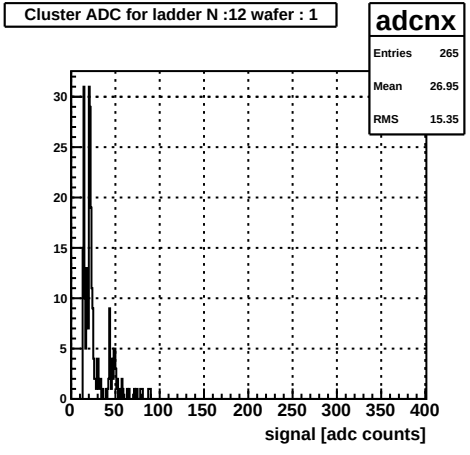

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 188
Mean 23.05
RMS 5.952
signal [adc counts]

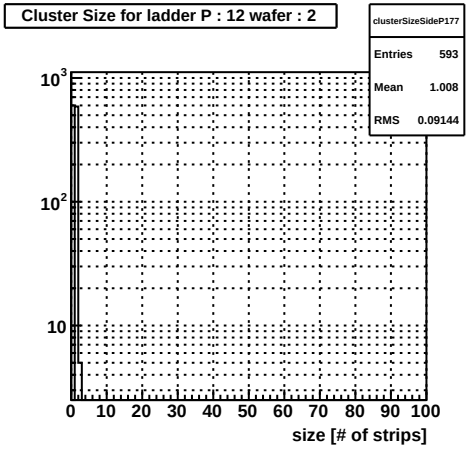

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 398
Mean 1.008
RMS 0.08649
size [# of strips]

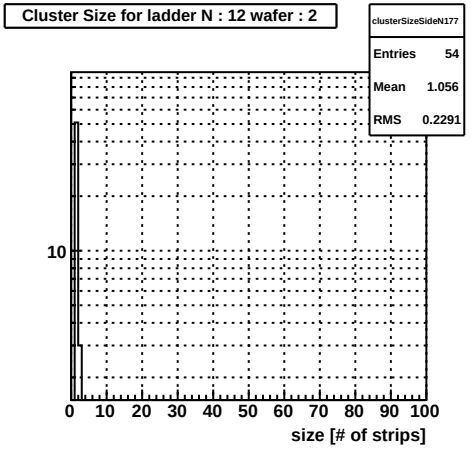

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 265
Mean 1.302
RMS 0.5558
size [# of strips]

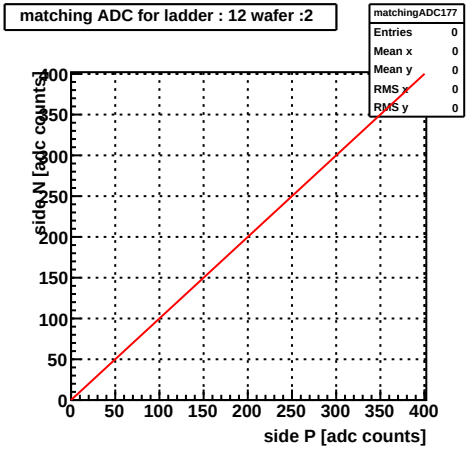

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 2
Mean x 36
Mean y 32
RMS x 19
RMS y 7
side N [adc counts]
side P [adc counts]

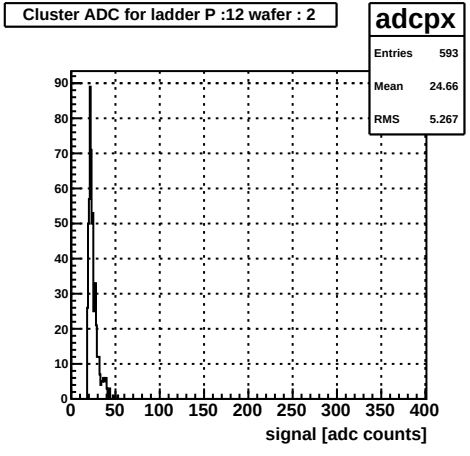

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 398
Mean 22.62
RMS 4.224
signal [adc counts]

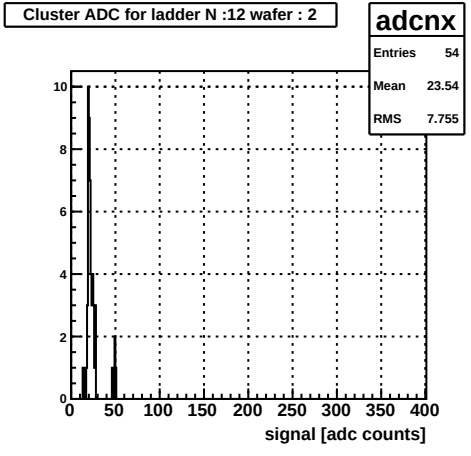

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 265
Mean 26.95
RMS 15.35
signal [adc counts]

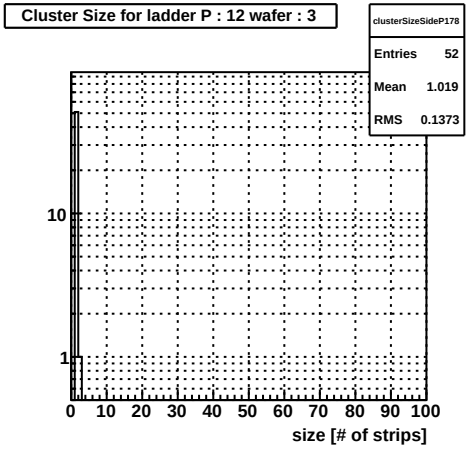

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 593
Mean 1.008
RMS 0.09144
size [# of strips]

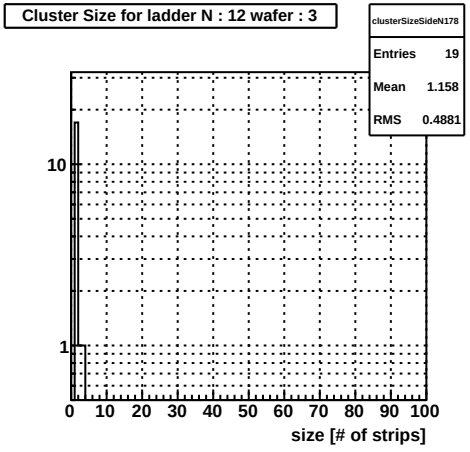

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 54
Mean 1.056
RMS 0.2291
size [# of strips]

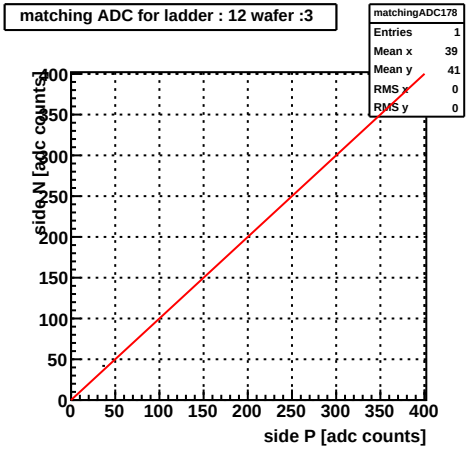

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

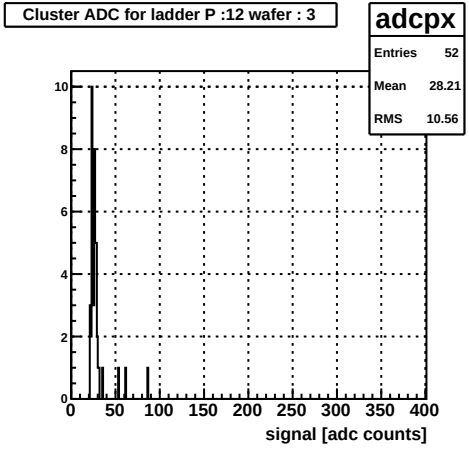

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 593
Mean 24.66
RMS 5.267
signal [adc counts]

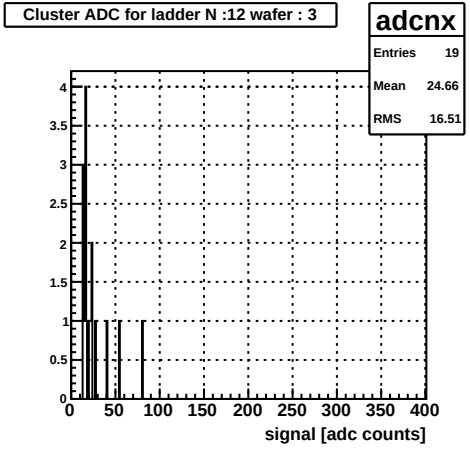

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 54
Mean 23.54
RMS 7.755
signal [adc counts]

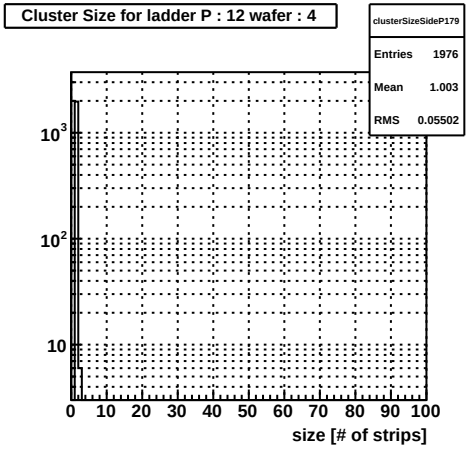

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 52
Mean 1.019
RMS 0.1373
size [# of strips]

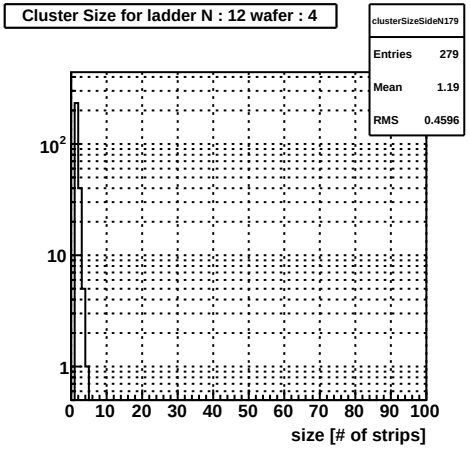

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 19
Mean 1.158
RMS 0.4881
size [# of strips]

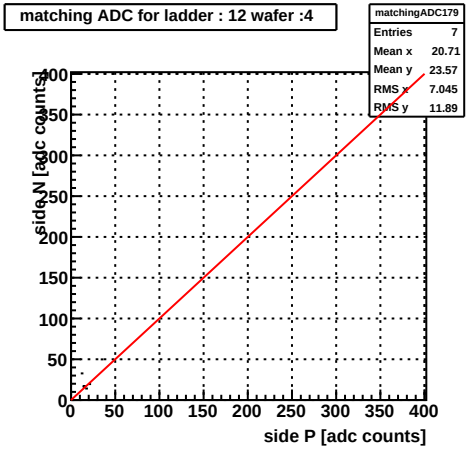

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 1
Mean x 39
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

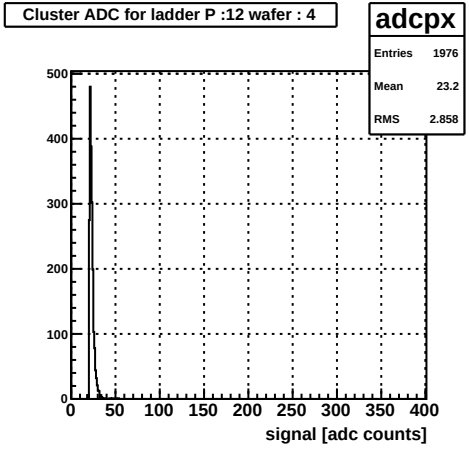

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 52
Mean 28.21
RMS 10.56
signal [adc counts]

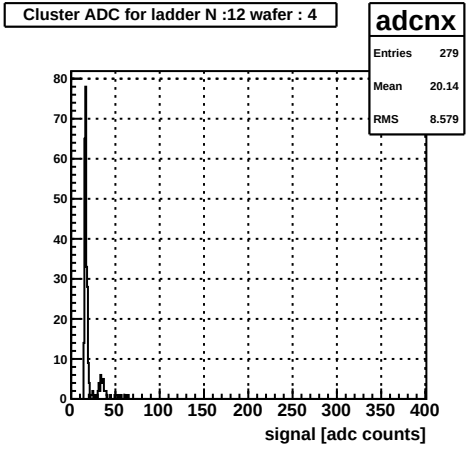

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 19
Mean 24.66
RMS 16.51
signal [adc counts]

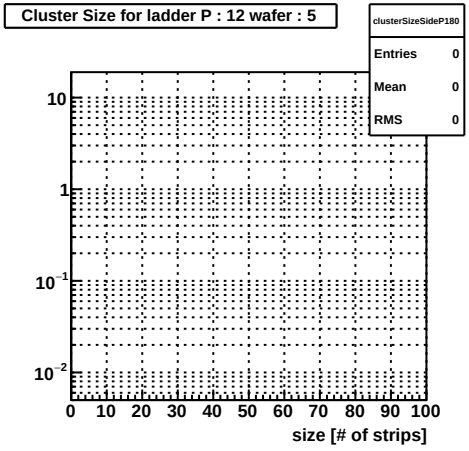

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 1976
Mean 1.003
RMS 0.05502
size [# of strips]

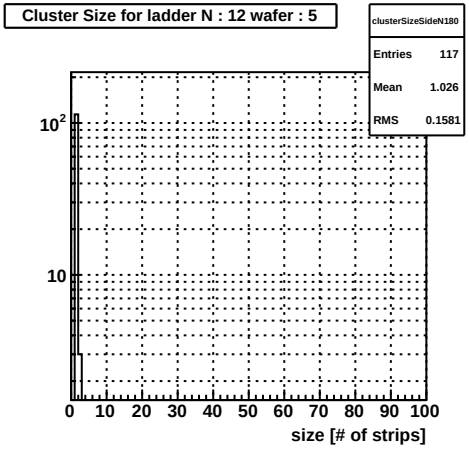

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 279
Mean 1.19
RMS 0.4596
size [# of strips]

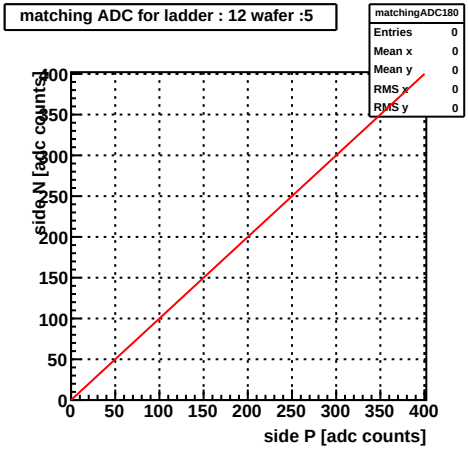

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 7
Mean x 20.71
Mean y 23.57
RMS x 7.045
RMS y 11.89
side N [adc counts]
side P [adc counts]

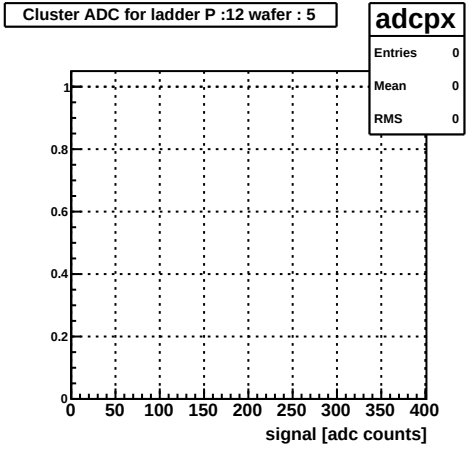

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 1976
Mean 23.2
RMS 2.858
signal [adc counts]

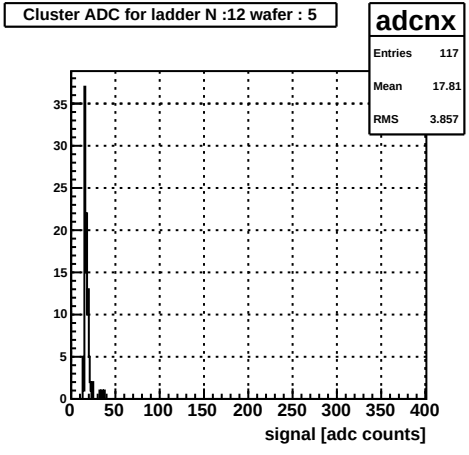

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 279
Mean 20.14
RMS 8.579
signal [adc counts]

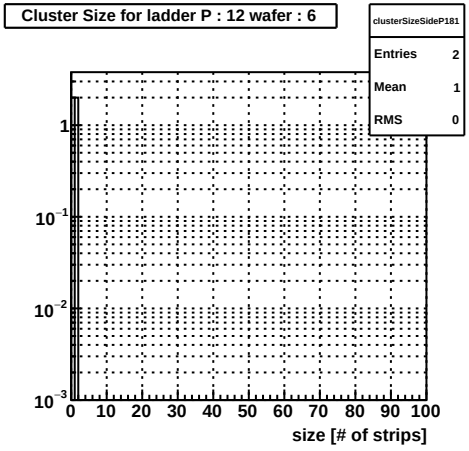

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

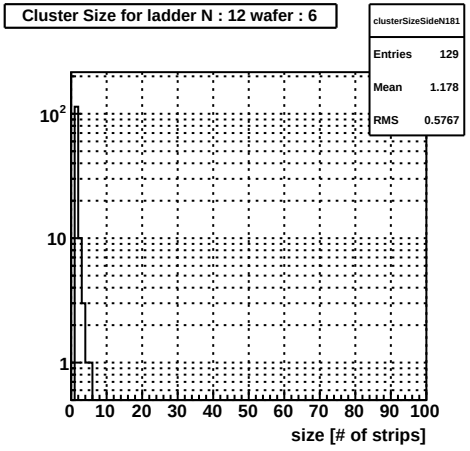

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 117
Mean 1.026
RMS 0.1581
size [# of strips]

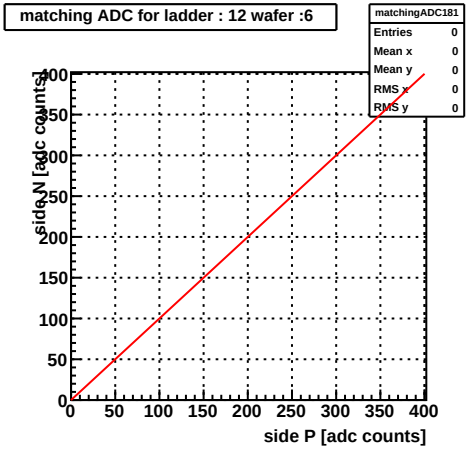

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

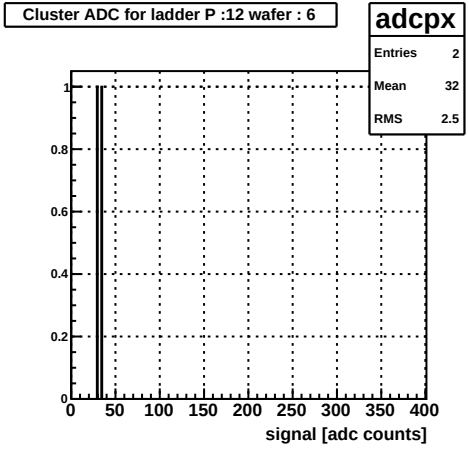

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

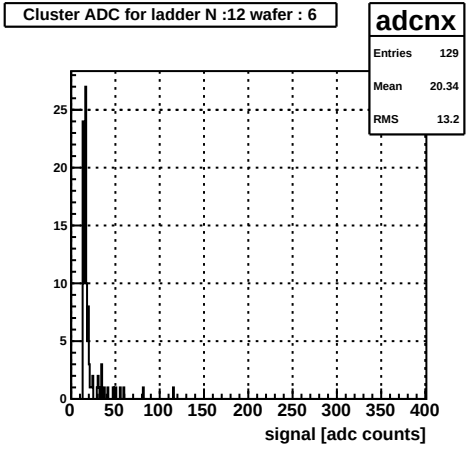

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 117
Mean 17.81
RMS 3.857
signal [adc counts]

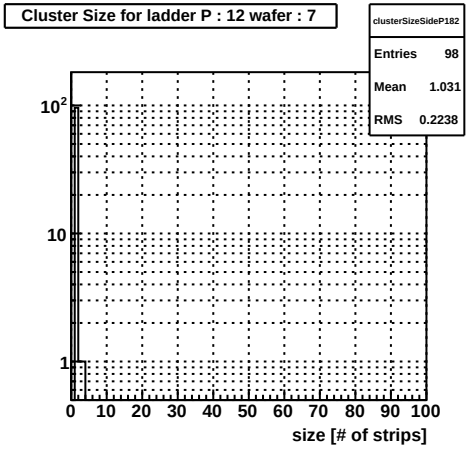

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 2
Mean 1
RMS 0
size [# of strips]

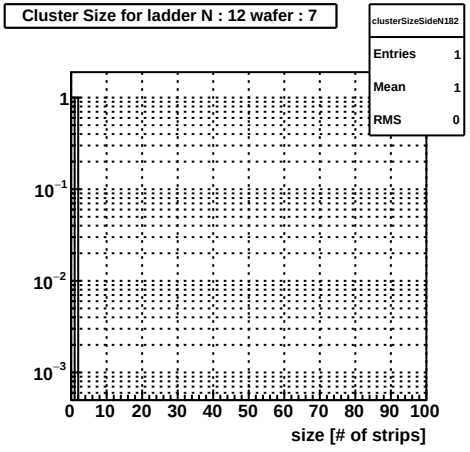

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 129
Mean 1.178
RMS 0.5767
size [# of strips]

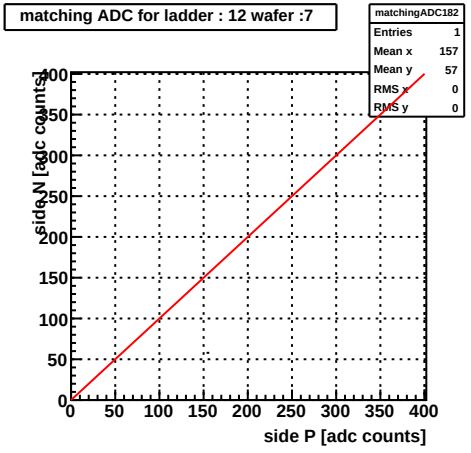

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

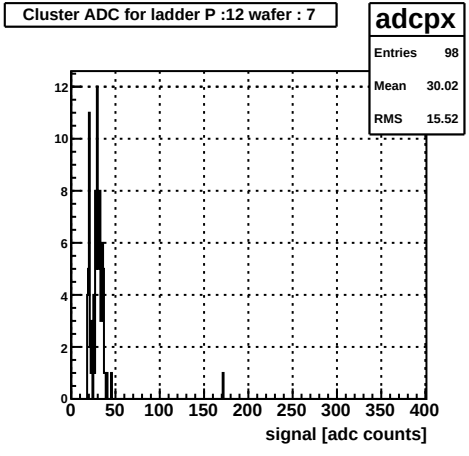

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 2
Mean 32
RMS 2.5
signal [adc counts]

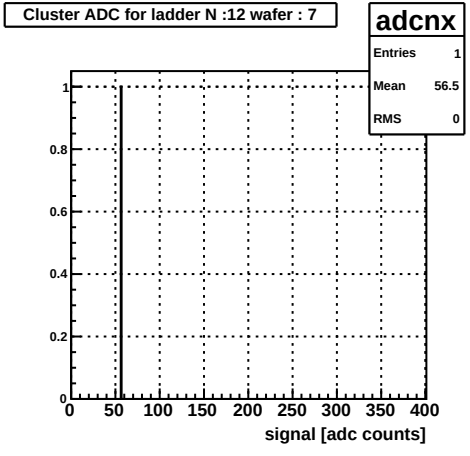

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 129
Mean 20.34
RMS 13.2
signal [adc counts]

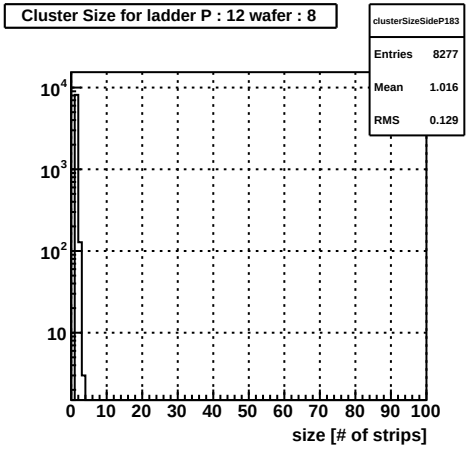

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 98
Mean 1.031
RMS 0.2238
size [# of strips]

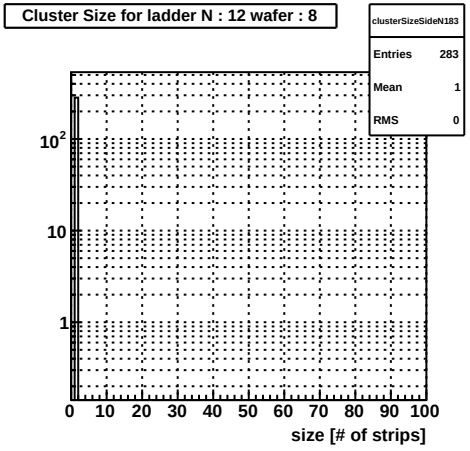

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 1
Mean 1
RMS 0
size [# of strips]

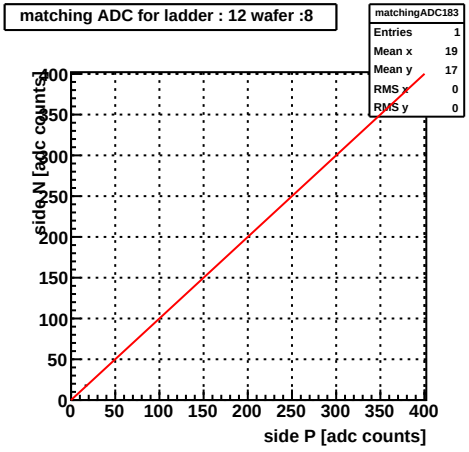

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 1
Mean x 157
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

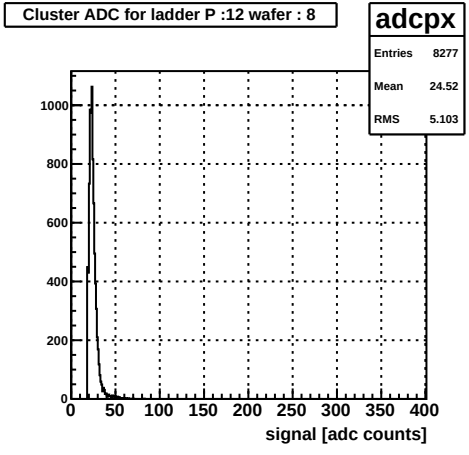

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 98
Mean 30.02
RMS 15.52
signal [adc counts]

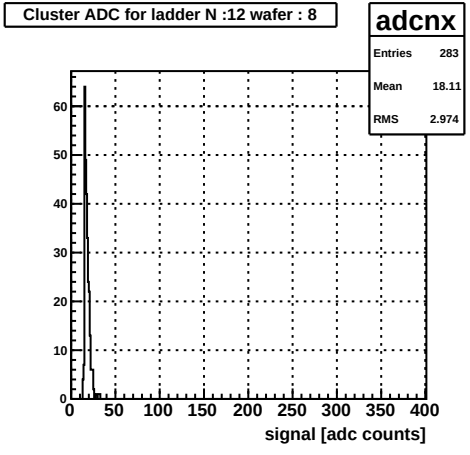

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 1
Mean 56.5
RMS 0
signal [adc counts]

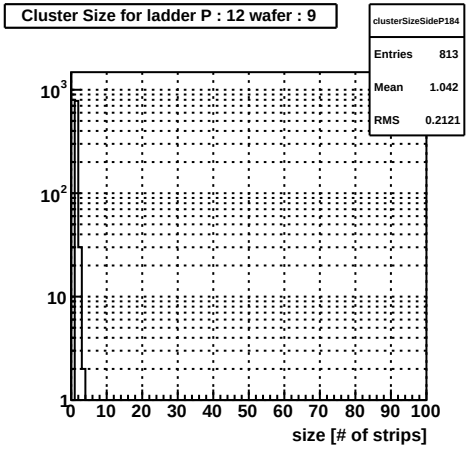

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 8277
Mean 1.016
RMS 0.129
size [# of strips]

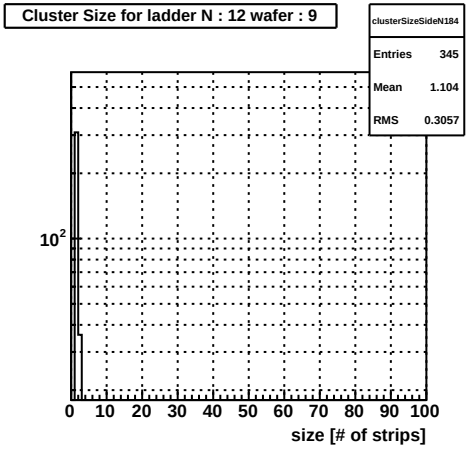

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 283
Mean 1
RMS 0
size [# of strips]

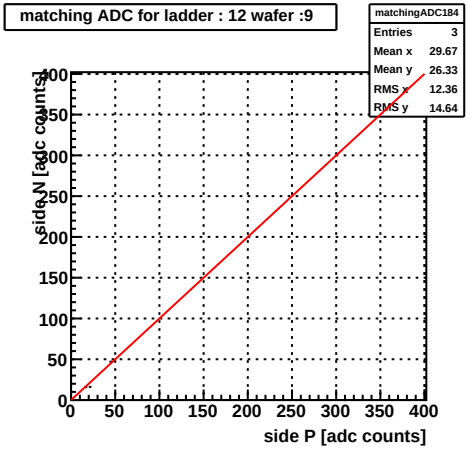

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

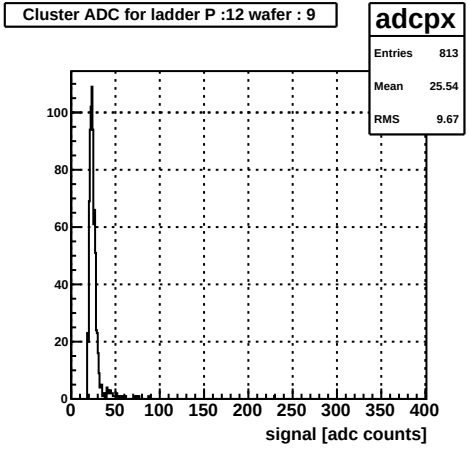

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 8277
Mean 24.52
RMS 5.103
signal [adc counts]

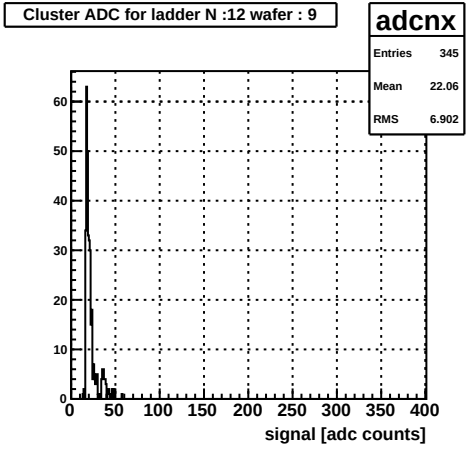

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 283
Mean 18.11
RMS 2.974
signal [adc counts]

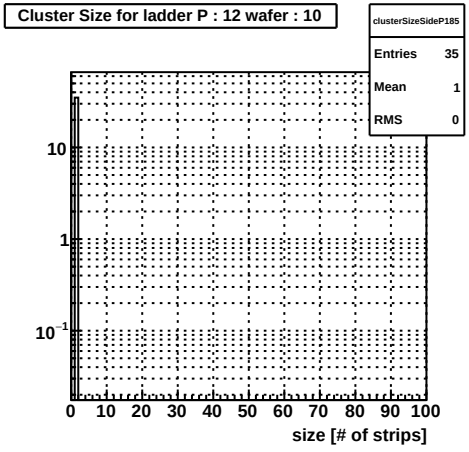

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 813
Mean 1.042
RMS 0.2121
size [# of strips]

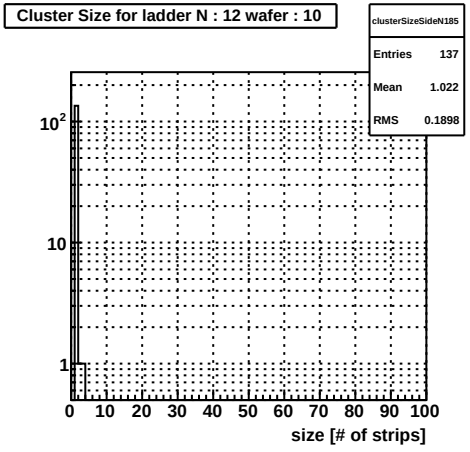

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 345
Mean 1.104
RMS 0.3057
size [# of strips]

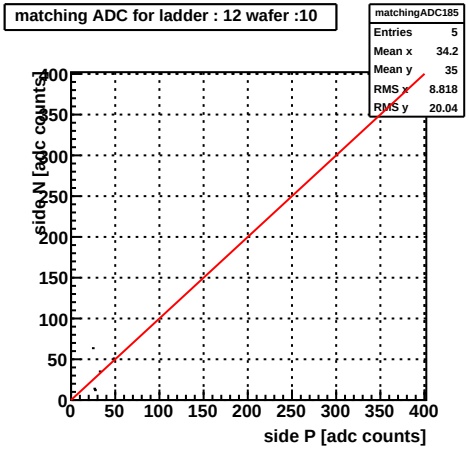

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 3
Mean x 29.67
Mean y 26.33
RMS x 12.36
RMS y 14.64
side N [adc counts]
side P [adc counts]

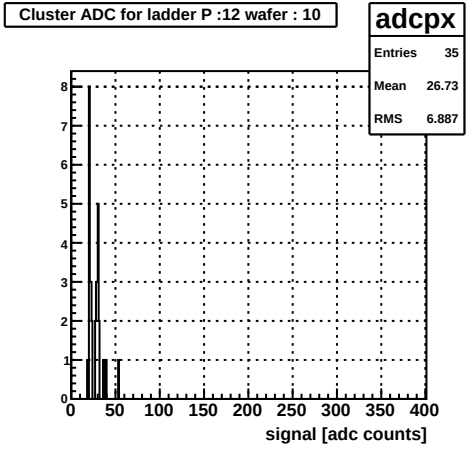

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 813
Mean 25.54
RMS 9.67
signal [adc counts]

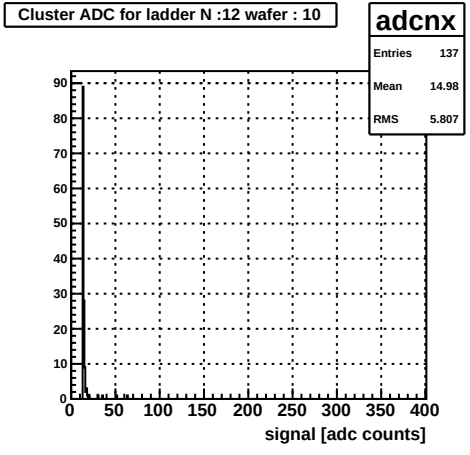

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 345
Mean 22.06
RMS 6.902
signal [adc counts]

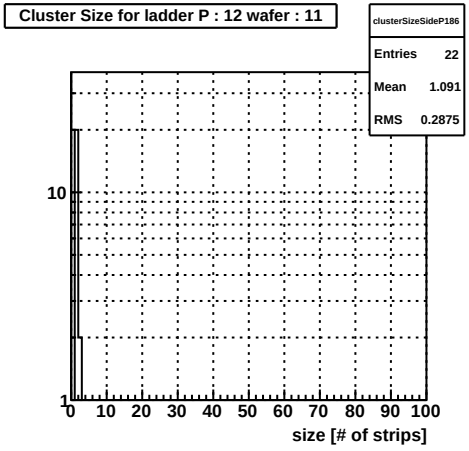

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 35
Mean 1
RMS 0
size [# of strips]

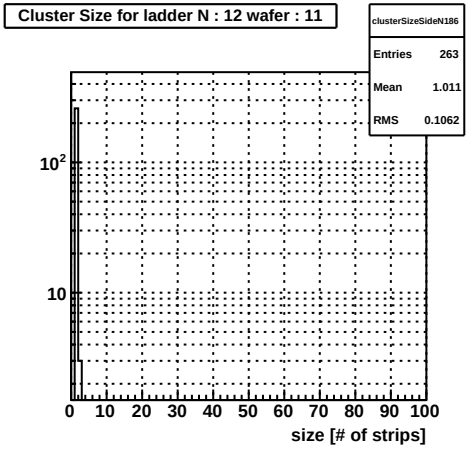

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 137
Mean 1.022
RMS 0.1898
size [# of strips]

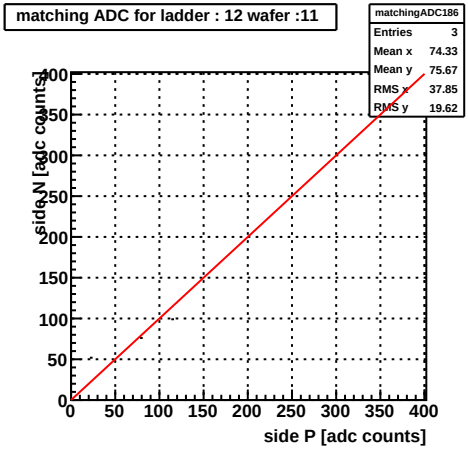

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 5
Mean x 34.2
Mean y 35
RMS x 8.818
RMS y 20.04
side N [adc counts]
side P [adc counts]

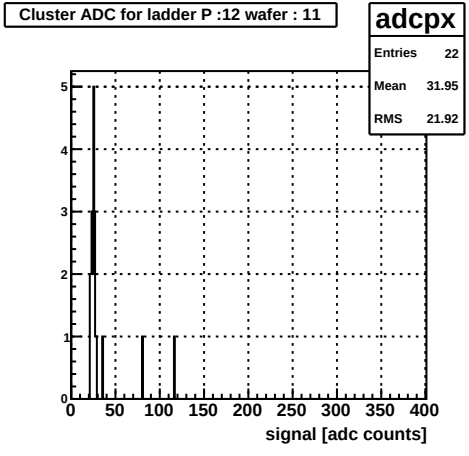

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 35
Mean 26.73
RMS 6.887
signal [adc counts]

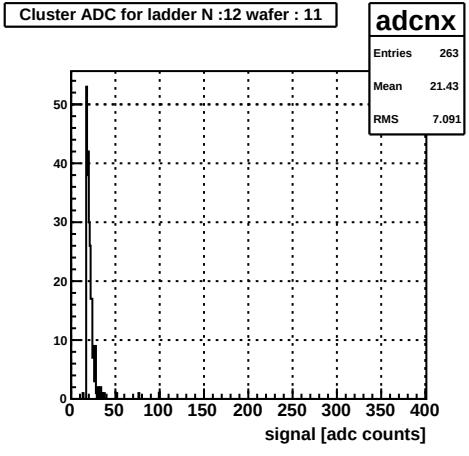

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 137
Mean 14.98
RMS 5.807
signal [adc counts]

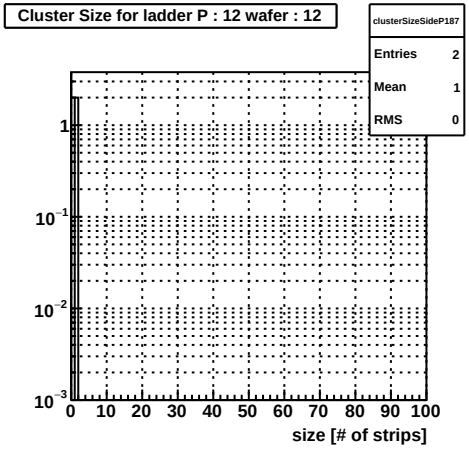

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 22
Mean 1.091
RMS 0.2875
size [# of strips]

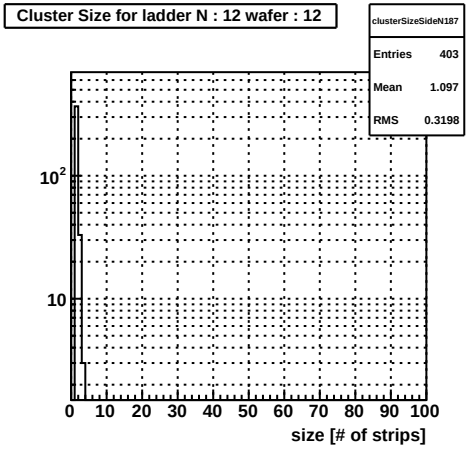

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 263
Mean 1.011
RMS 0.1062
size [# of strips]

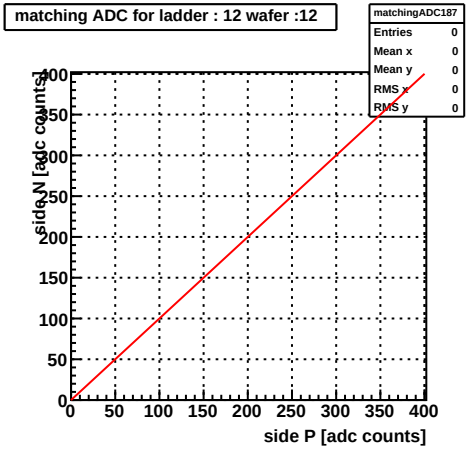

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 3
Mean x 74.33
Mean y 75.67
RMS x 37.85
RMS y 19.62
side N [adc counts]
side P [adc counts]

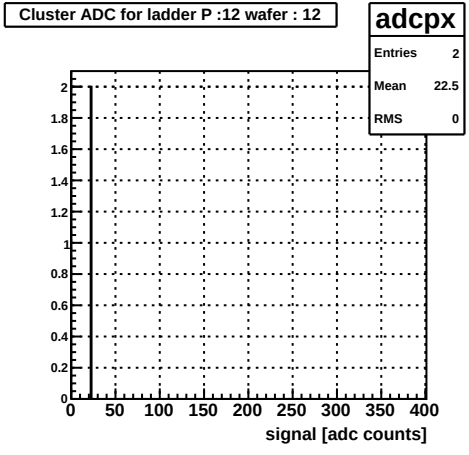

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 22
Mean 31.95
RMS 21.92
signal [adc counts]

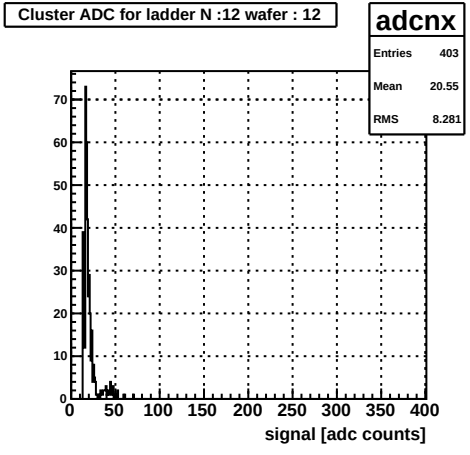

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 263
Mean 21.43
RMS 7.091
signal [adc counts]

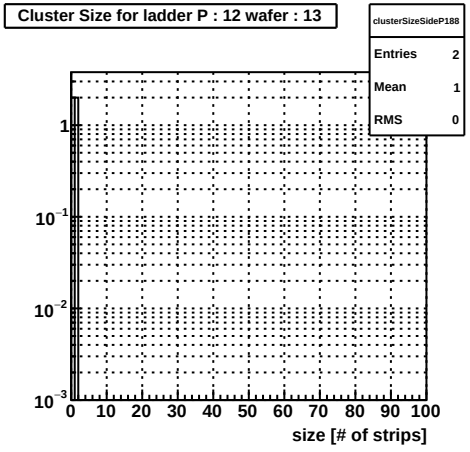

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 2
Mean 1
RMS 0
size [# of strips]

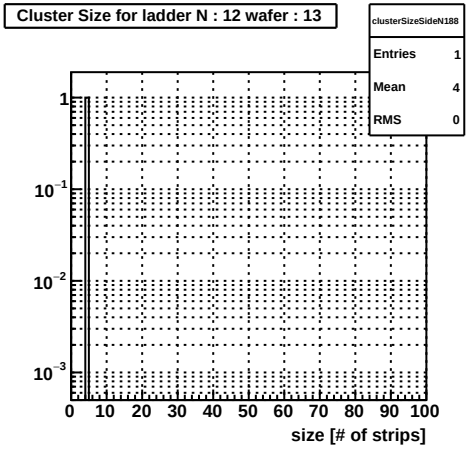

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 403
Mean 1.097
RMS 0.3198
size [# of strips]

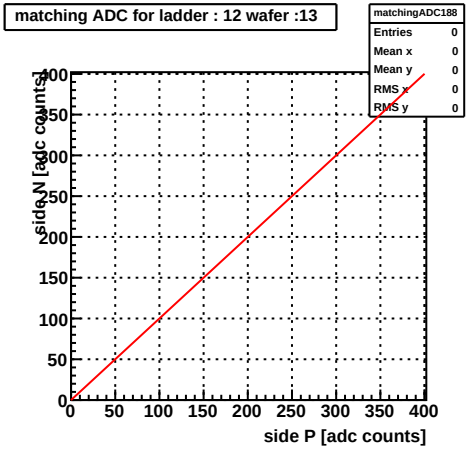

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

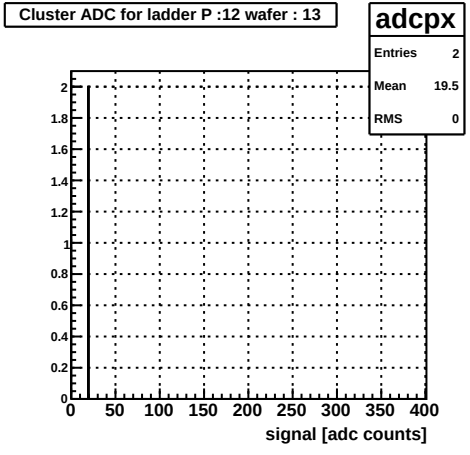

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 2
Mean 22.5
RMS 0
signal [adc counts]

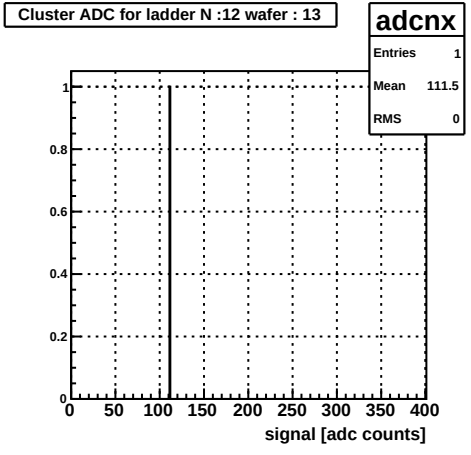

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 403
Mean 20.55
RMS 8.281
signal [adc counts]

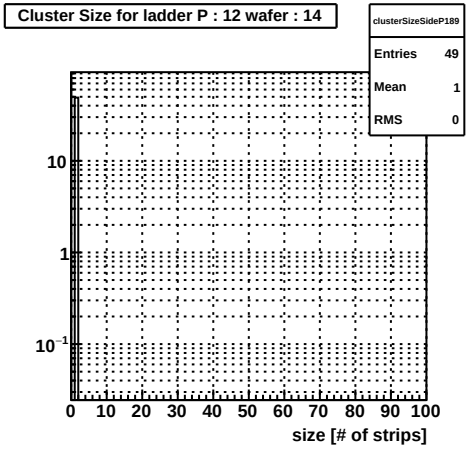

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 2
Mean 1
RMS 0
size [# of strips]

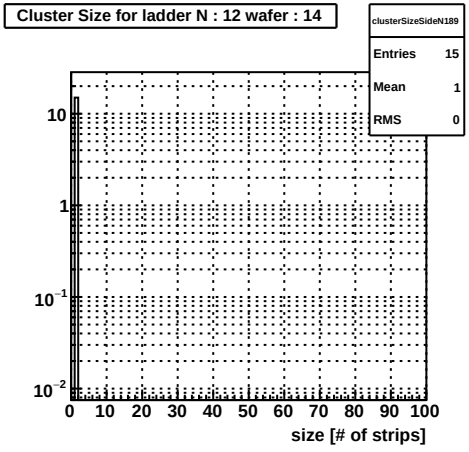

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 1
Mean 4
RMS 0
size [# of strips]

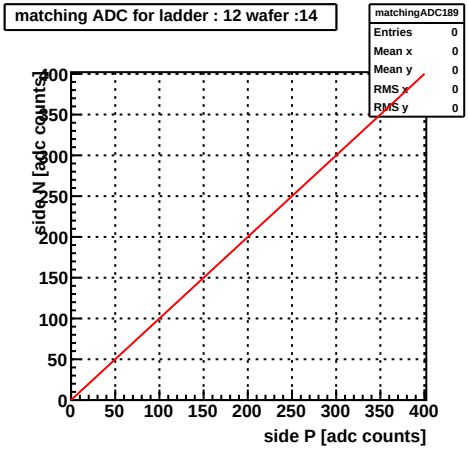

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

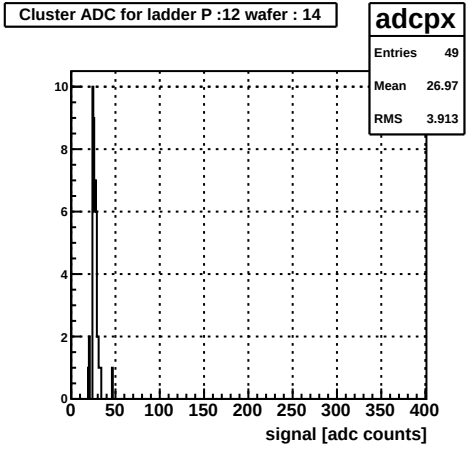

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 2
Mean 19.5
RMS 0
signal [adc counts]

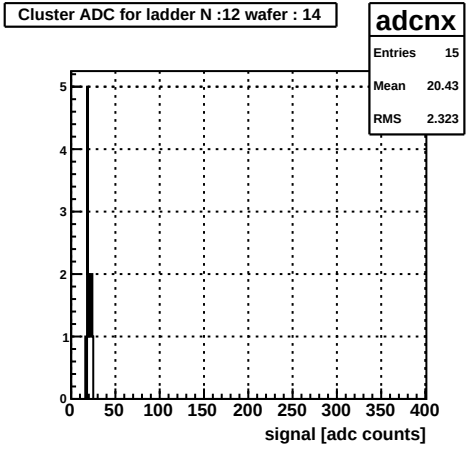

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 1
Mean 111.5
RMS 0
signal [adc counts]

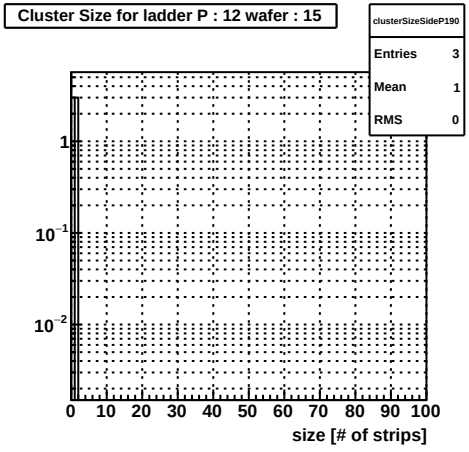

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 49
Mean 1
RMS 0
size [# of strips]

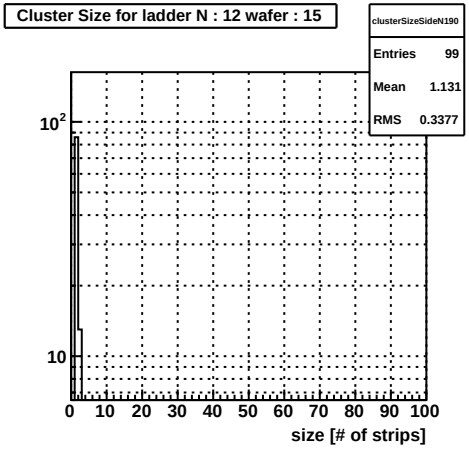

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 15
Mean 1
RMS 0
size [# of strips]

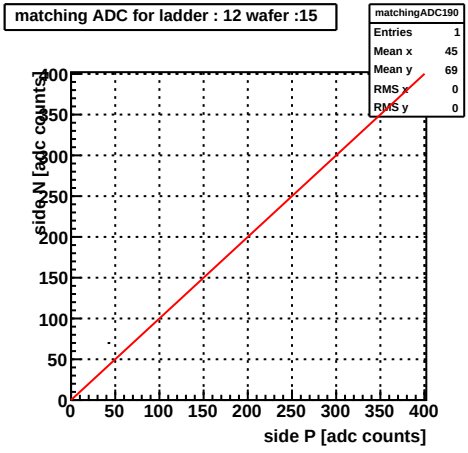

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

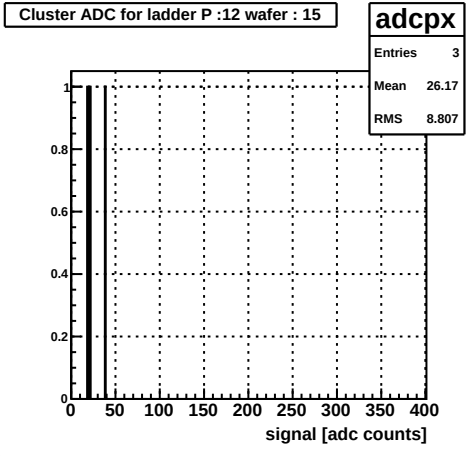

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 49
Mean 26.97
RMS 3.913
signal [adc counts]

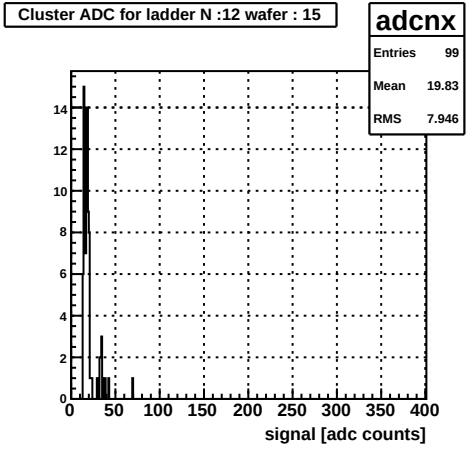

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 15
Mean 20.43
RMS 2.323
signal [adc counts]

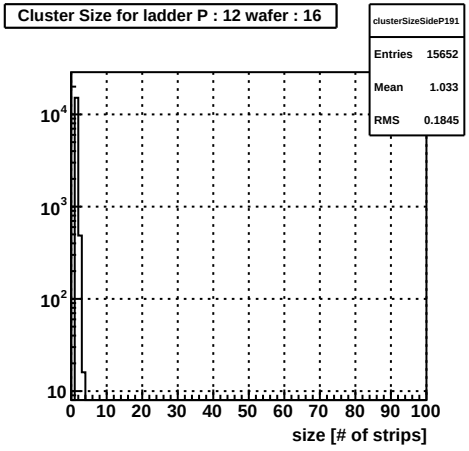

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 3
Mean 1
RMS 0
size [# of strips]

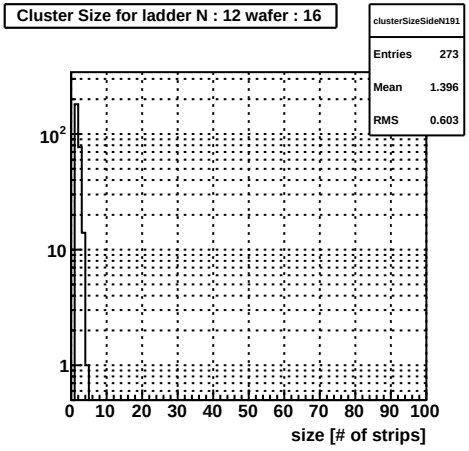

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 99
Mean 1.131
RMS 0.3377
size [# of strips]

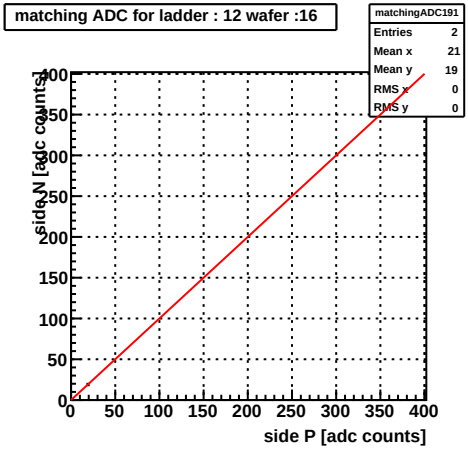

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 1
Mean x 45
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

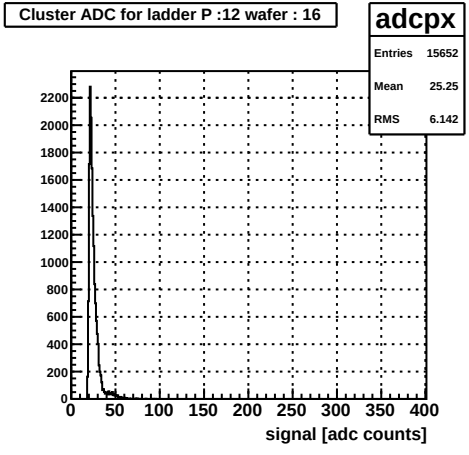

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 3
Mean 26.17
RMS 8.807
signal [adc counts]

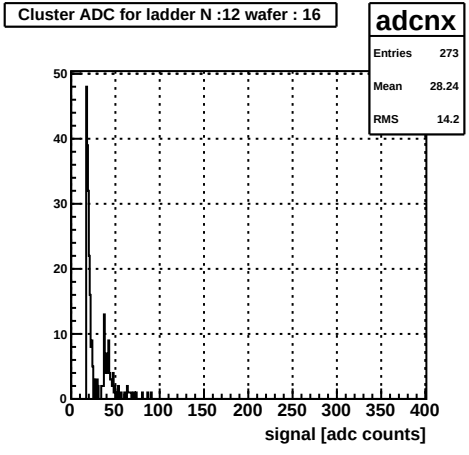

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 99
Mean 19.83
RMS 7.946
signal [adc counts]

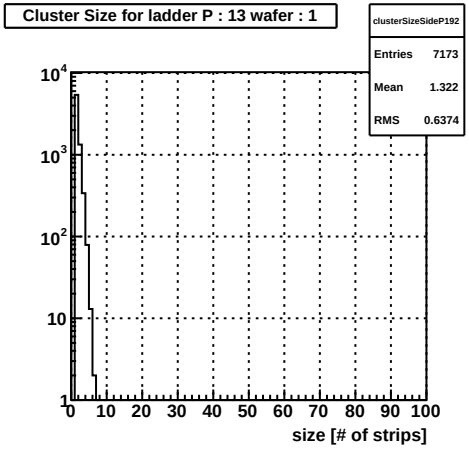

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 15652
Mean 1.033
RMS 0.1845
size [# of strips]

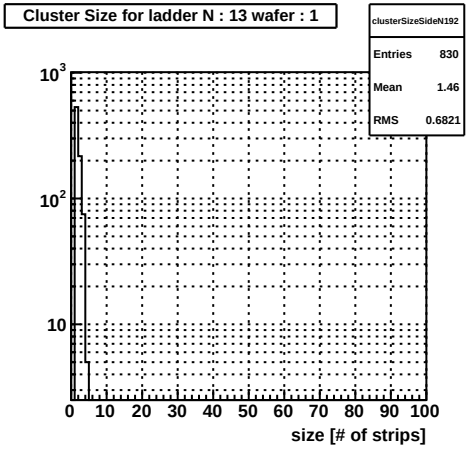

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 273
Mean 1.396
RMS 0.603
size [# of strips]

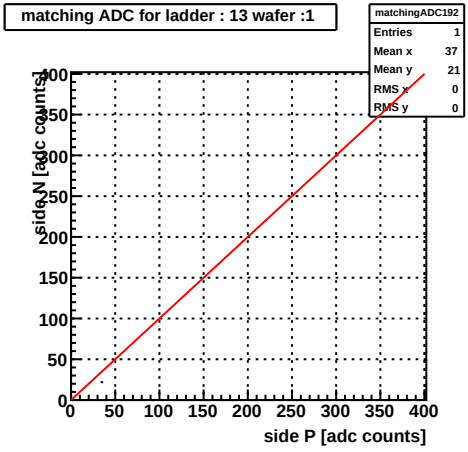

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 2
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

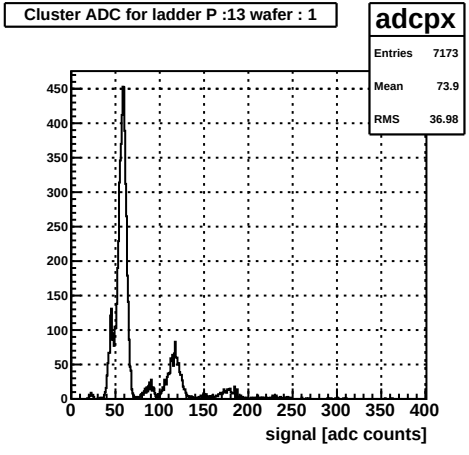

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 15652
Mean 25.25
RMS 6.142
signal [adc counts]

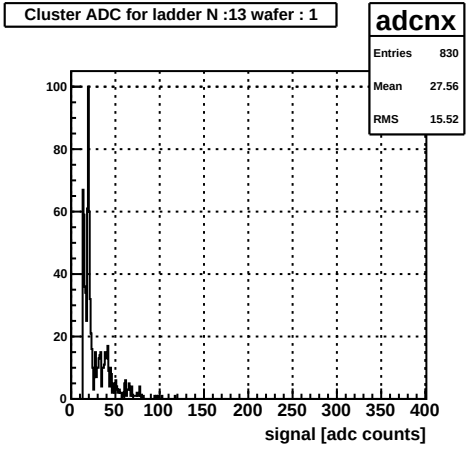

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 273
Mean 28.24
RMS 14.2
signal [adc counts]

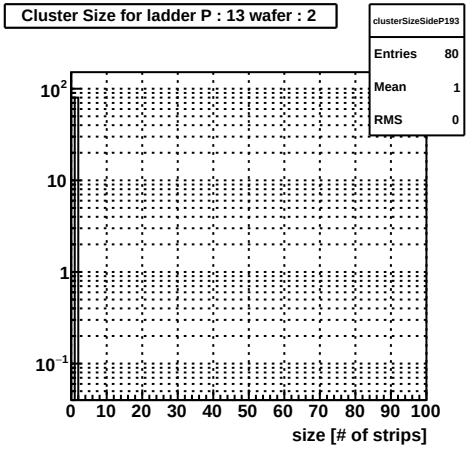

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 7173
Mean 1.322
RMS 0.6374
size [# of strips]

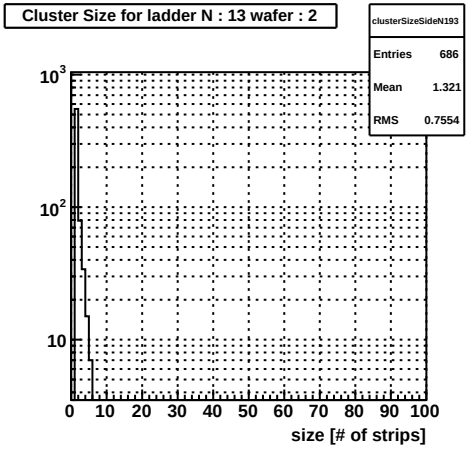

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 830
Mean 1.46
RMS 0.6821
size [# of strips]

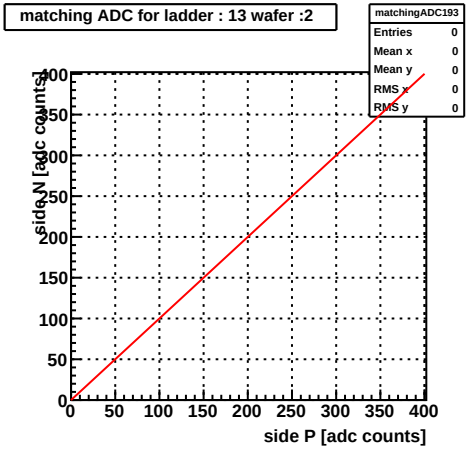

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 1
Mean x 37
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

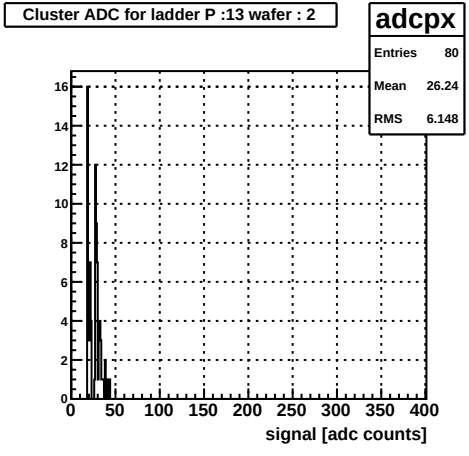

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 7173
Mean 73.9
RMS 36.98
signal [adc counts]

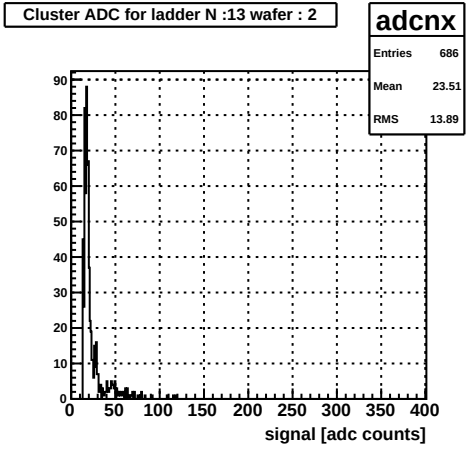

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 830
Mean 27.56
RMS 15.52
signal [adc counts]

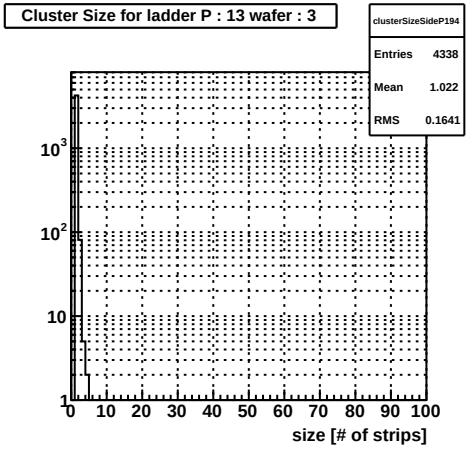

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 80
Mean 1
RMS 0
size [# of strips]

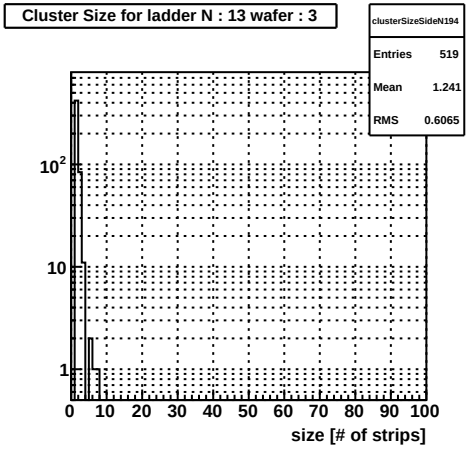

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 686
Mean 1.321
RMS 0.7554
size [# of strips]

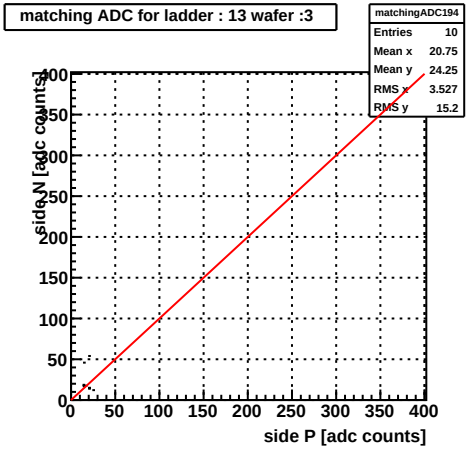

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

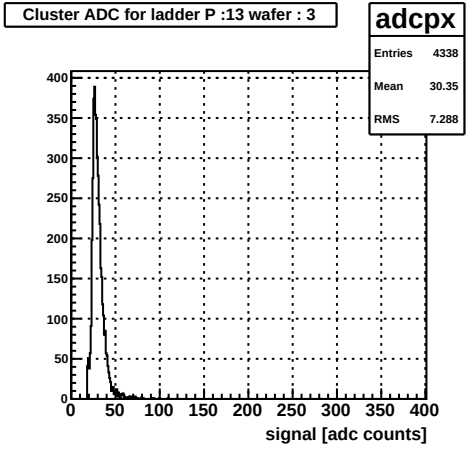

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 80
Mean 26.24
RMS 6.148
signal [adc counts]

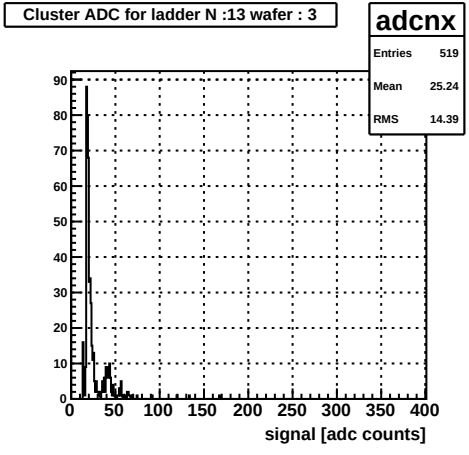

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 686
Mean 23.51
RMS 13.89
signal [adc counts]

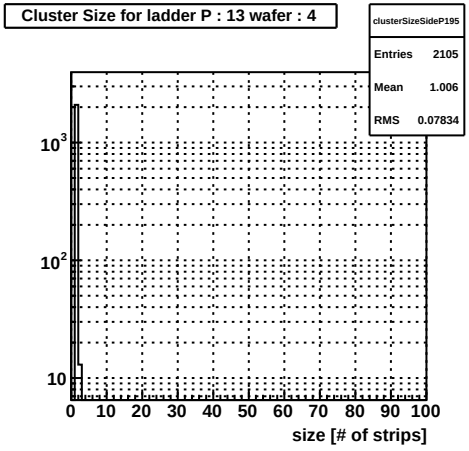

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 4338
Mean 1.022
RMS 0.1641
size [# of strips]

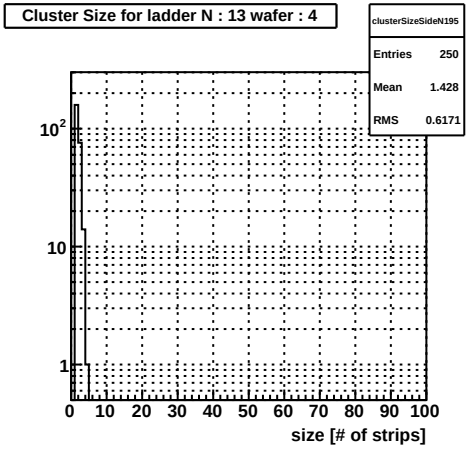

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 519
Mean 1.241
RMS 0.6065
size [# of strips]

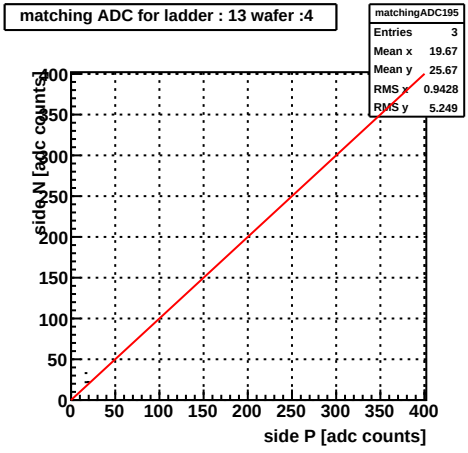

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 10
Mean x 20.75
Mean y 24.25
RMS x 3.527
RMS y 15.2
side N [adc counts]
side P [adc counts]

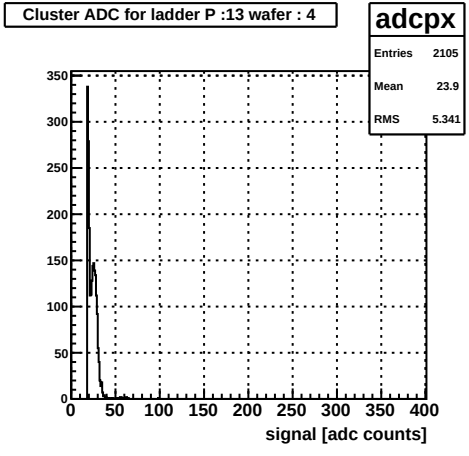

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 4338
Mean 30.35
RMS 7.288
signal [adc counts]

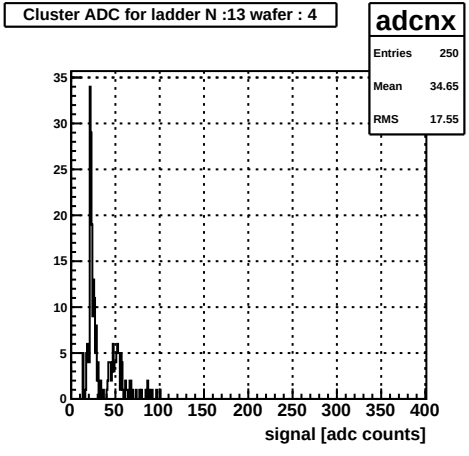

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 519
Mean 25.24
RMS 14.39
signal [adc counts]

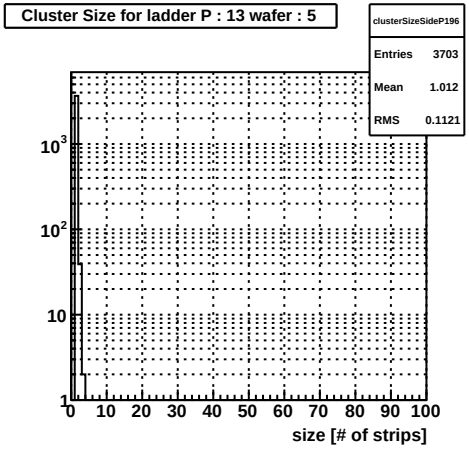

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2105
Mean 1.006
RMS 0.07834
size [# of strips]

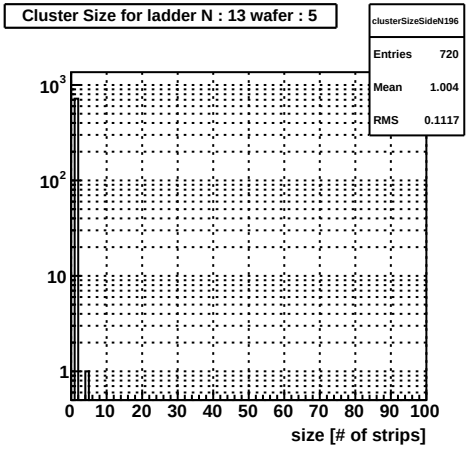

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 250
Mean 1.428
RMS 0.6171
size [# of strips]

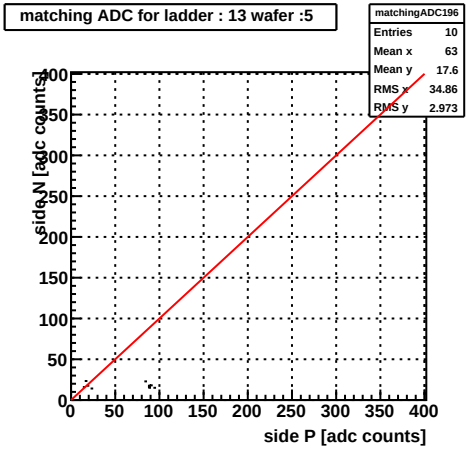

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 3
Mean x 19.67
Mean y 25.67
RMS x 0.9428
RMS y 5.249
side N [adc counts]
side P [adc counts]

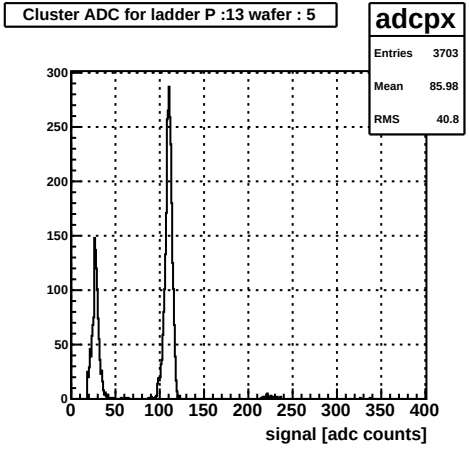

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2105
Mean 23.9
RMS 5.341
signal [adc counts]

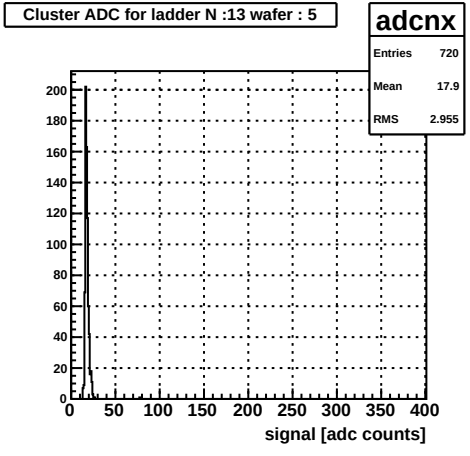

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 250
Mean 34.65
RMS 17.55
signal [adc counts]

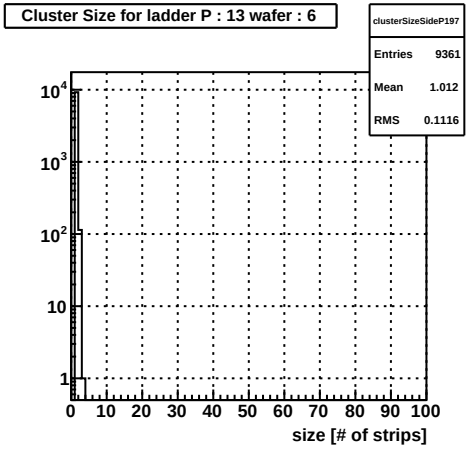

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3703
Mean 1.012
RMS 0.1121
size [# of strips]

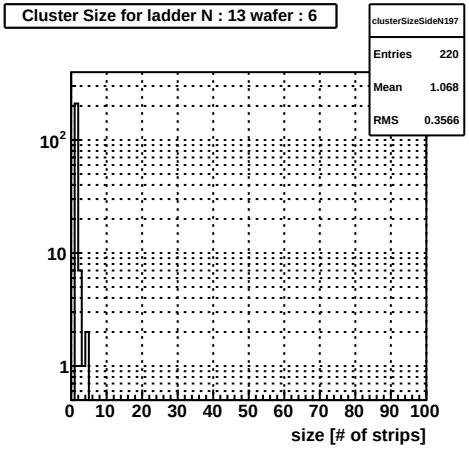

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 720
Mean 1.004
RMS 0.1117
size [# of strips]

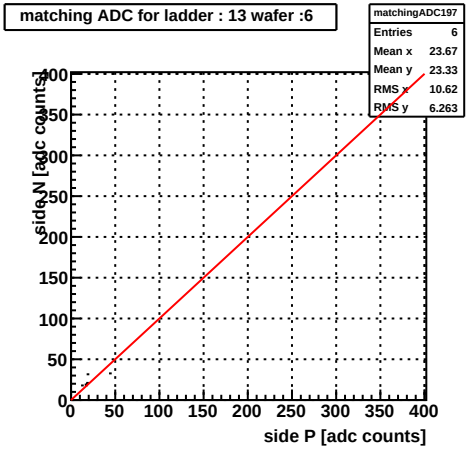

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 10
Mean x 63
Mean y 17.6
RMS x 34.86
RMS y 2.973
side N [adc counts]
side P [adc counts]

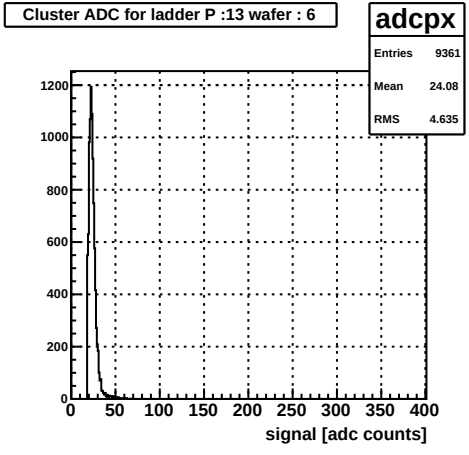

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3703
Mean 85.98
RMS 40.8
signal [adc counts]

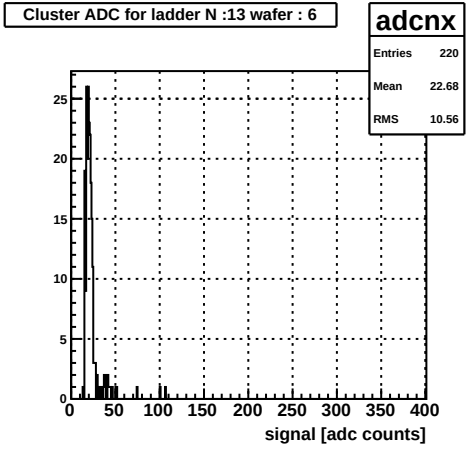

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 720
Mean 17.9
RMS 2.955
signal [adc counts]

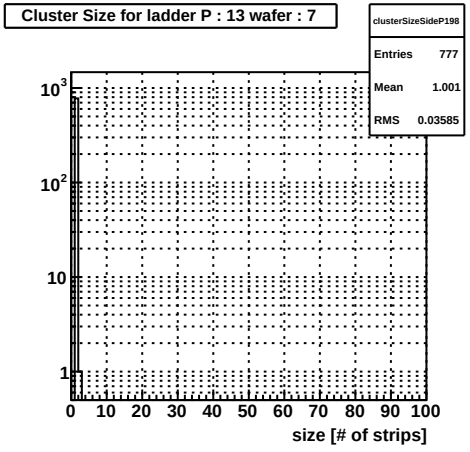

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 9361
Mean 1.012
RMS 0.1116
size [# of strips]

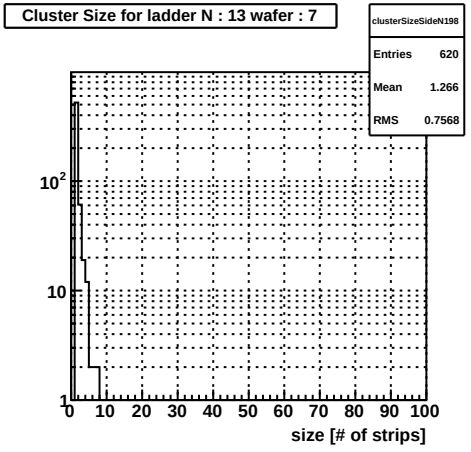

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 220
Mean 1.068
RMS 0.3566
size [# of strips]

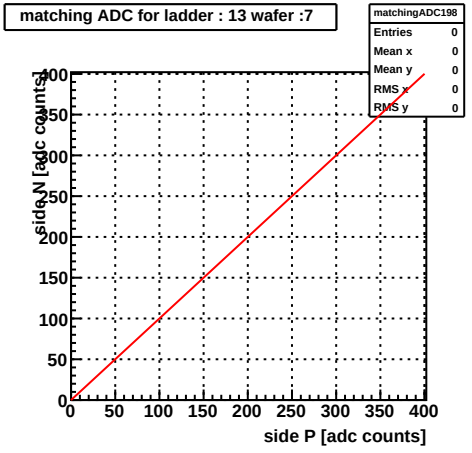

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 6
Mean x 23.67
Mean y 23.33
RMS x 10.62
RMS y 6.263
side N [adc counts]
side P [adc counts]

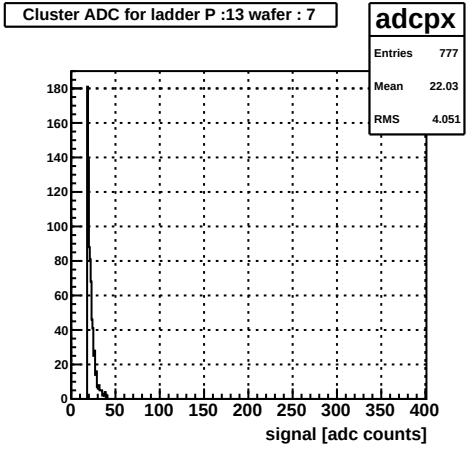

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 9361
Mean 24.08
RMS 4.635
signal [adc counts]

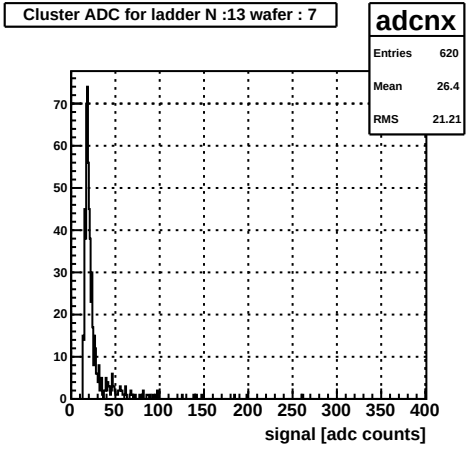

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 220
Mean 22.68
RMS 10.56
signal [adc counts]

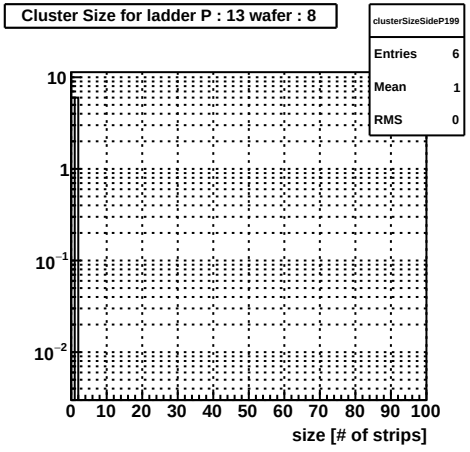

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 777
Mean 1.001
RMS 0.03585
size [# of strips]

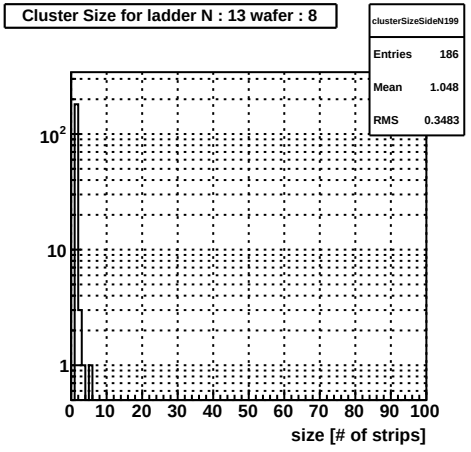

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 620
Mean 1.266
RMS 0.7568
size [# of strips]

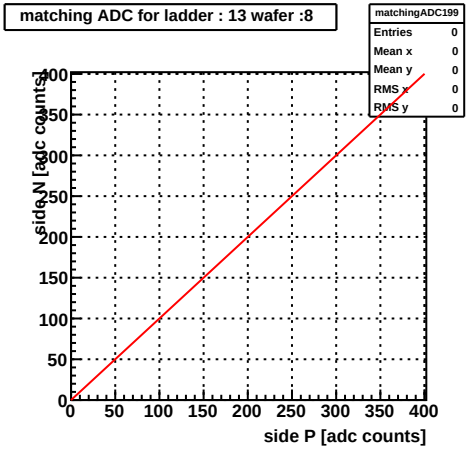

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

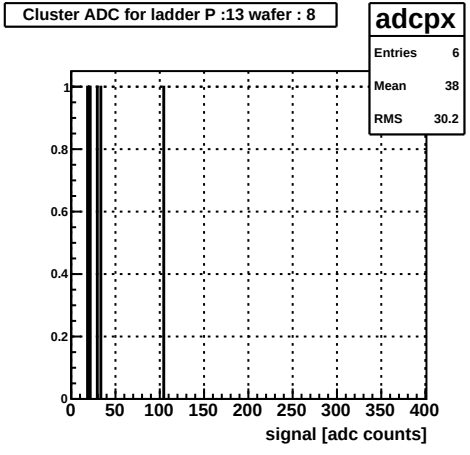

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 777
Mean 22.03
RMS 4.051
signal [adc counts]

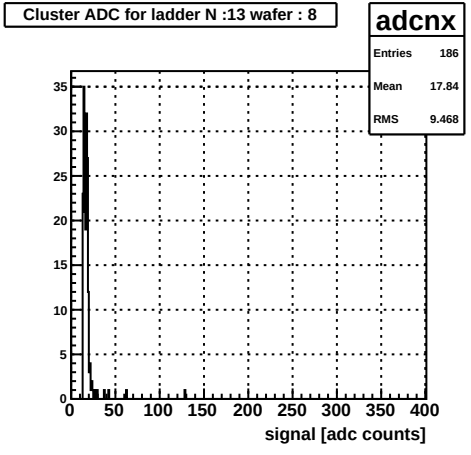

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 620
Mean 26.4
RMS 21.21
signal [adc counts]

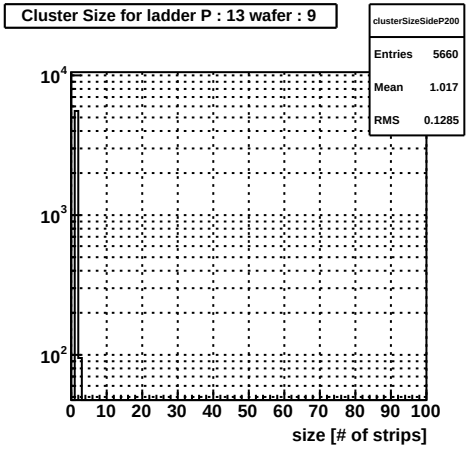

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 6
Mean 1
RMS 0
size [# of strips]

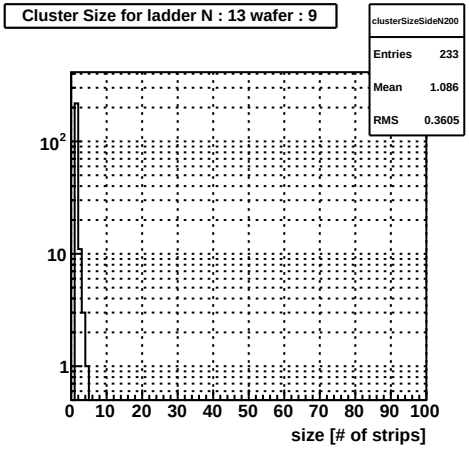

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 186
Mean 1.048
RMS 0.3483
size [# of strips]

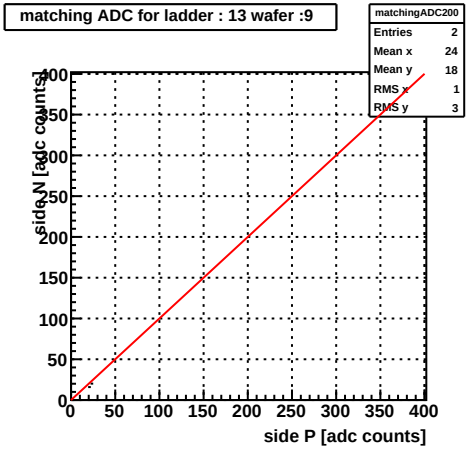

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

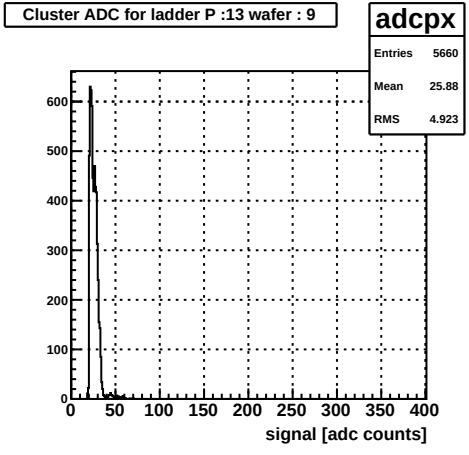

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 6
Mean 38
RMS 30.2
signal [adc counts]

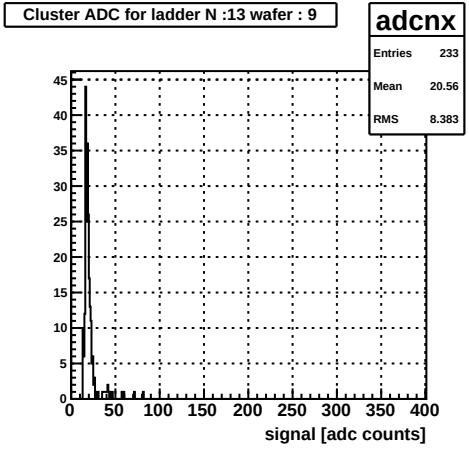

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 186
Mean 17.84
RMS 9.468
signal [adc counts]

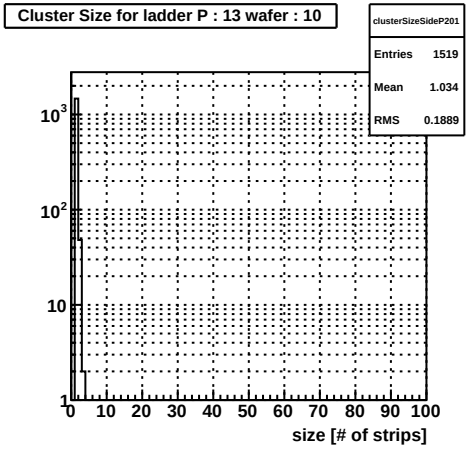

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 5660
Mean 1.017
RMS 0.1285
size [# of strips]

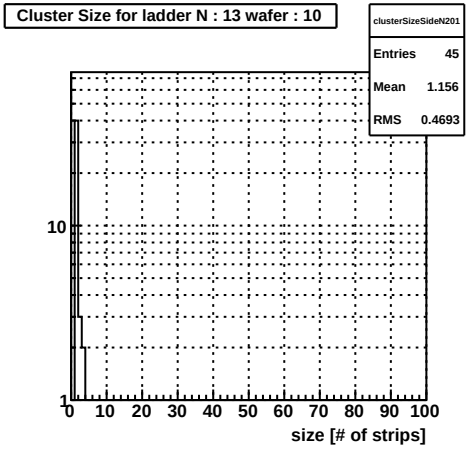

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 233
Mean 1.086
RMS 0.3605
size [# of strips]

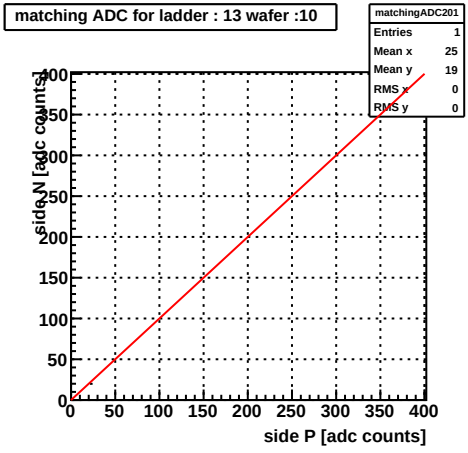

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 2
Mean x 24
Mean y 18
RMS x 1
RMS y 3
side N [adc counts]
side P [adc counts]

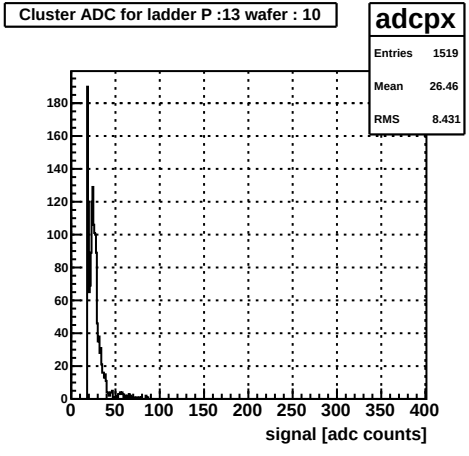

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 5660
Mean 25.88
RMS 4.923
signal [adc counts]

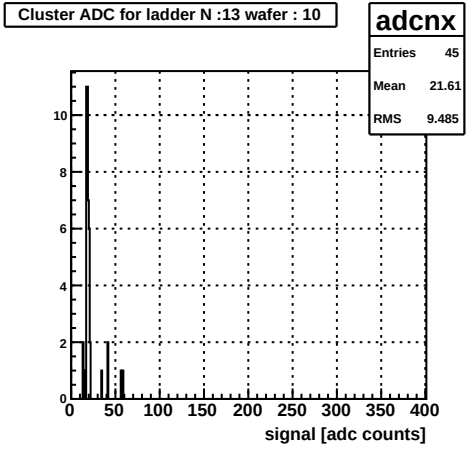

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 233
Mean 20.56
RMS 8.383
signal [adc counts]

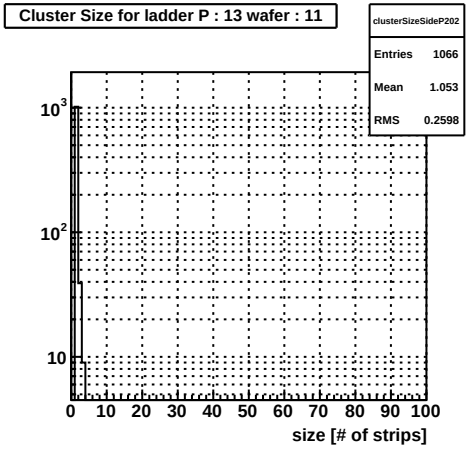

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1519
Mean 1.034
RMS 0.1889
size [# of strips]

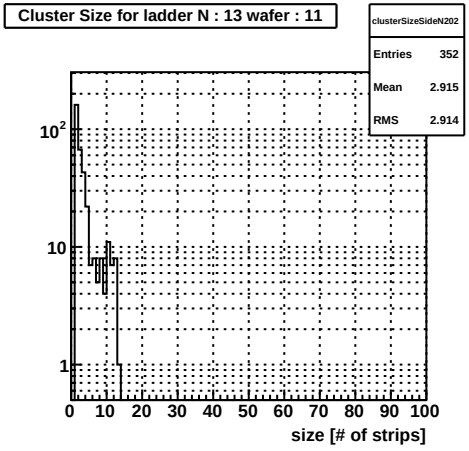

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 45
Mean 1.156
RMS 0.4693
size [# of strips]

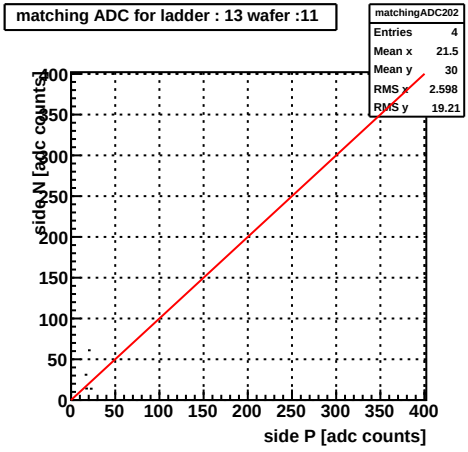

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

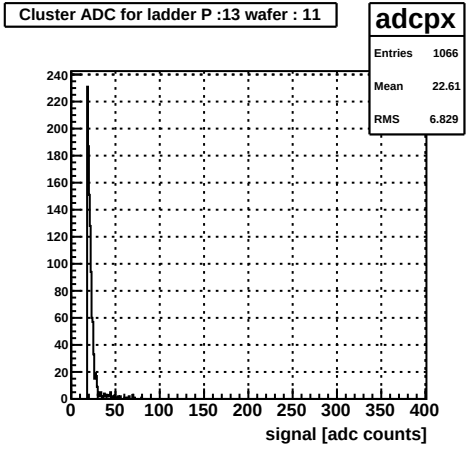

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1519
Mean 26.46
RMS 8.431
signal [adc counts]

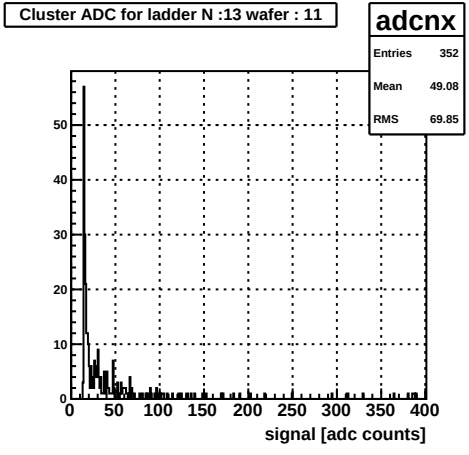

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 45
Mean 21.61
RMS 9.485
signal [adc counts]

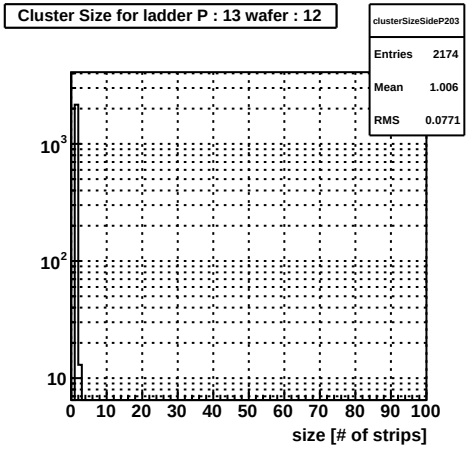

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1066
Mean 1.053
RMS 0.2598
size [# of strips]

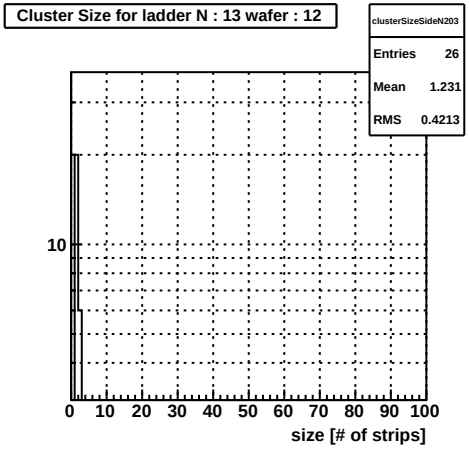

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 352
Mean 2.915
RMS 2.914
size [# of strips]

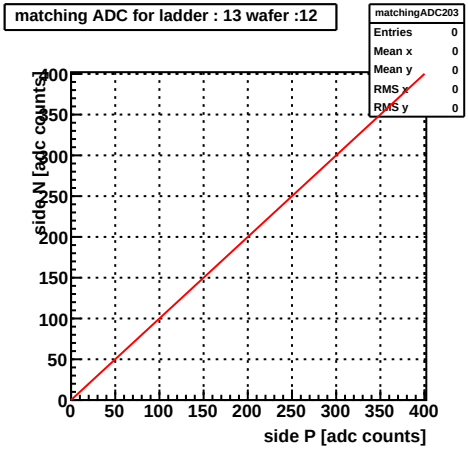

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 4
Mean x 21.5
Mean y 30
RMS x 2.598
RMS y 19.21
side N [adc counts]
side P [adc counts]

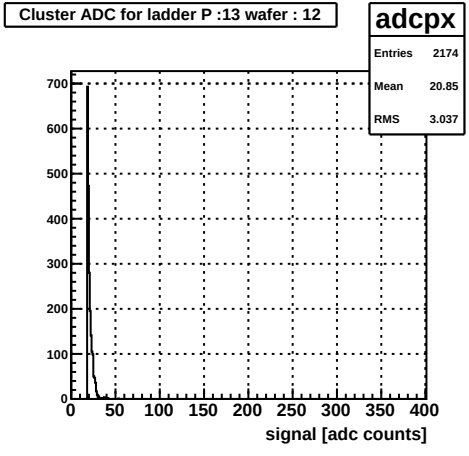

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1066
Mean 22.61
RMS 6.829
signal [adc counts]

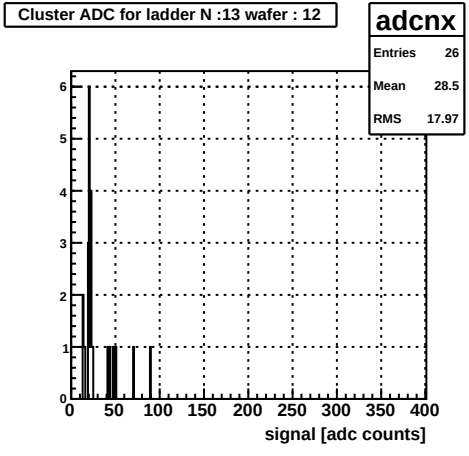

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 352
Mean 49.08
RMS 69.85
signal [adc counts]

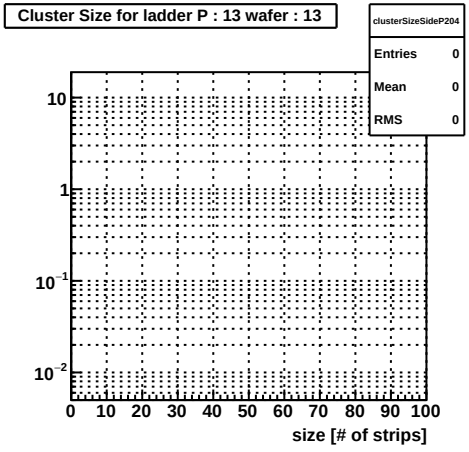

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2174
Mean 1.006
RMS 0.0771
size [# of strips]

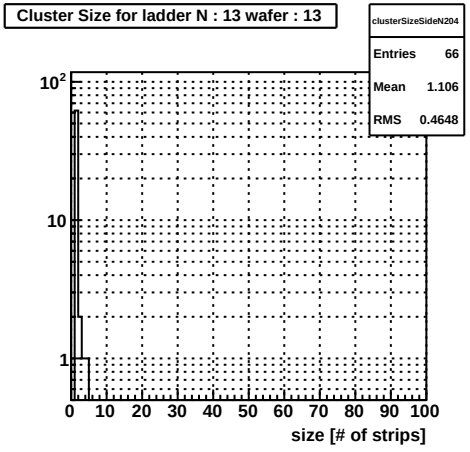

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 26
Mean 1.231
RMS 0.4213
size [# of strips]

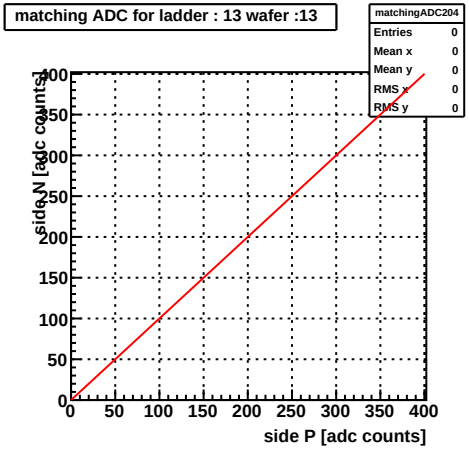

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

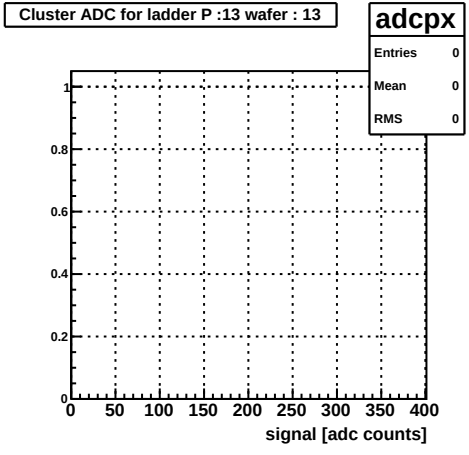

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2174
Mean 20.85
RMS 3.037
signal [adc counts]

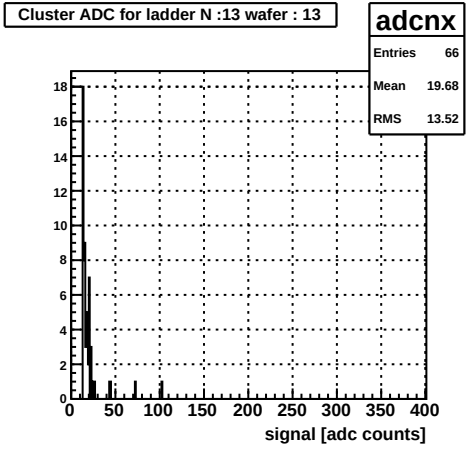

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 26
Mean 28.5
RMS 17.97
signal [adc counts]

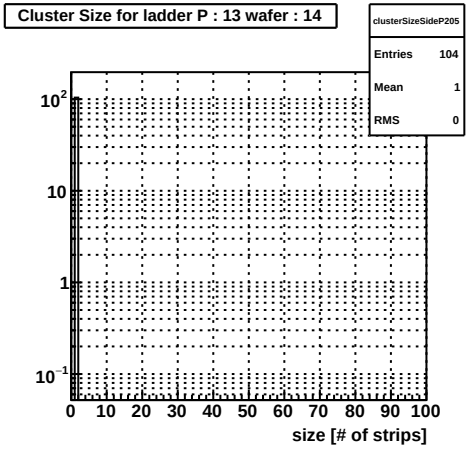

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

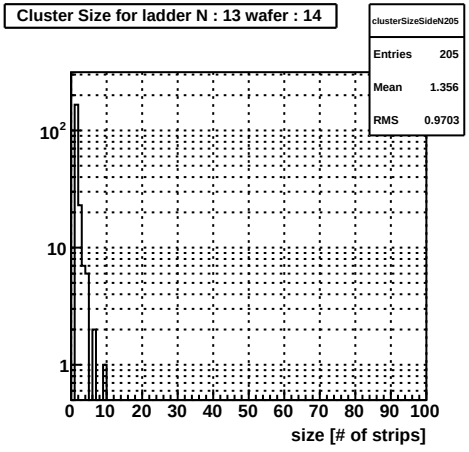

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 66
Mean 1.106
RMS 0.4648
size [# of strips]

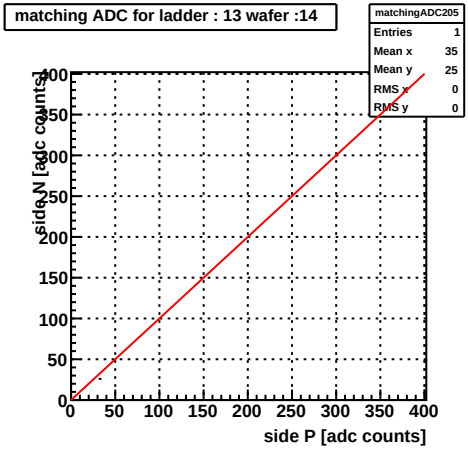

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

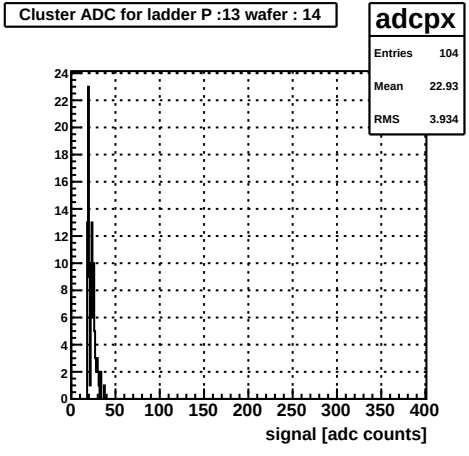

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

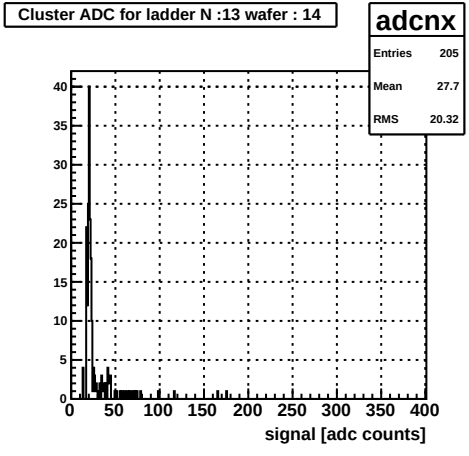

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 66
Mean 19.68
RMS 13.52
signal [adc counts]

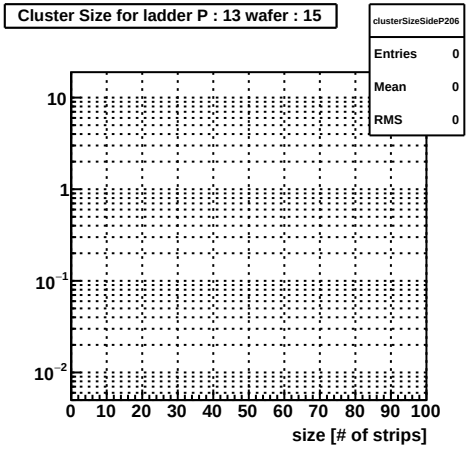

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 104
Mean 1
RMS 0
size [# of strips]

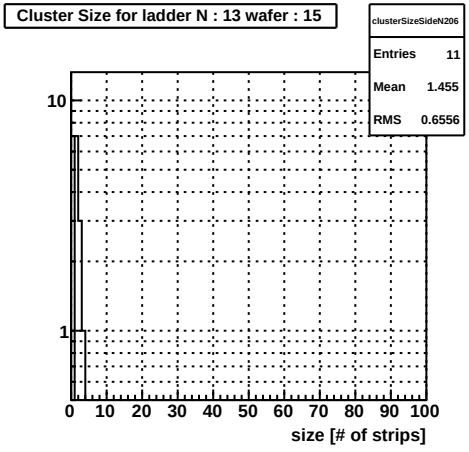

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 205
Mean 1.356
RMS 0.9703
size [# of strips]

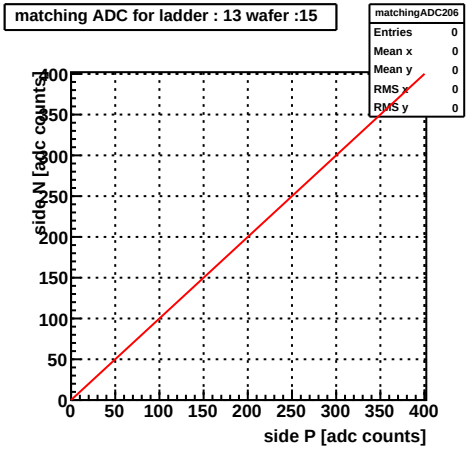

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 1
Mean x 35
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

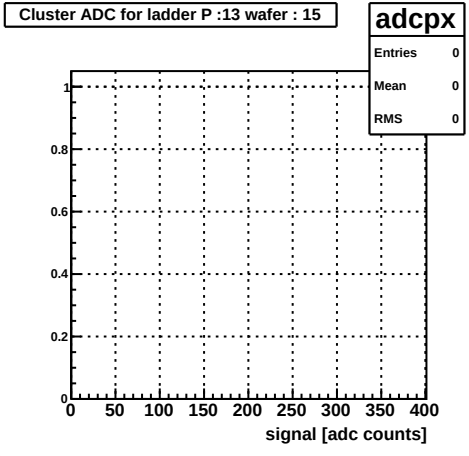

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 104
Mean 22.93
RMS 3.934
signal [adc counts]

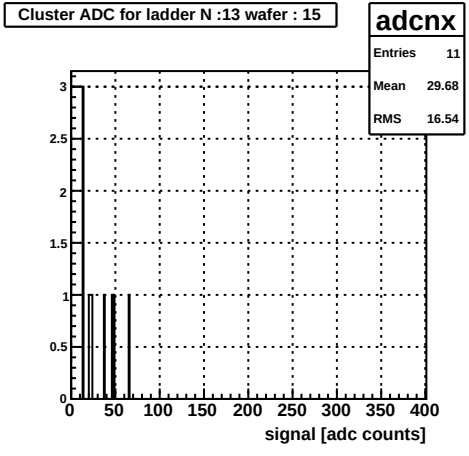

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 205
Mean 27.7
RMS 20.32
signal [adc counts]

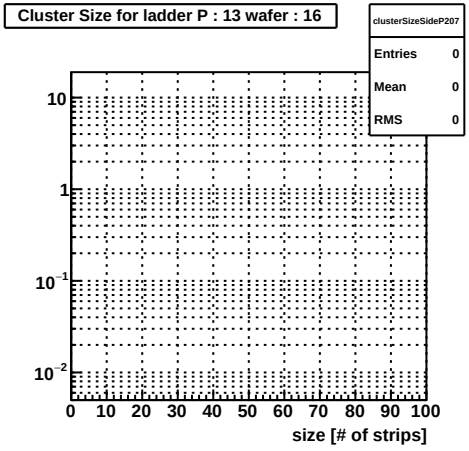

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

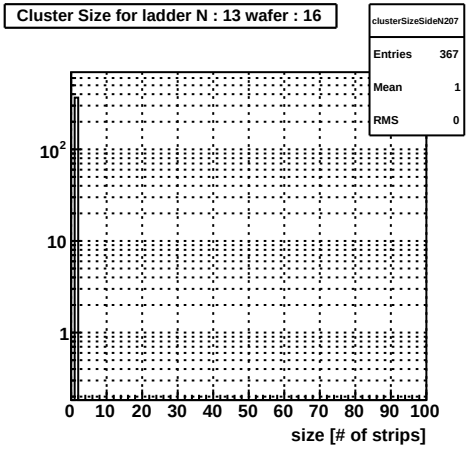

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 11
Mean 1.455
RMS 0.6556
size [# of strips]

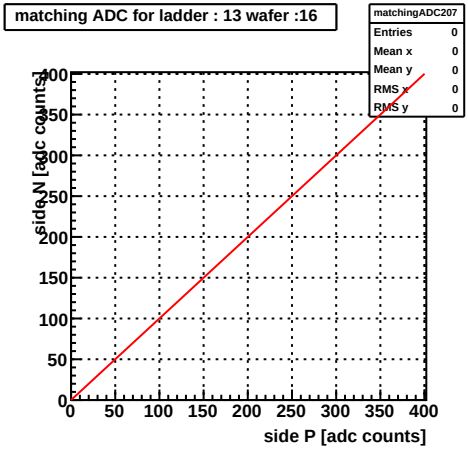

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

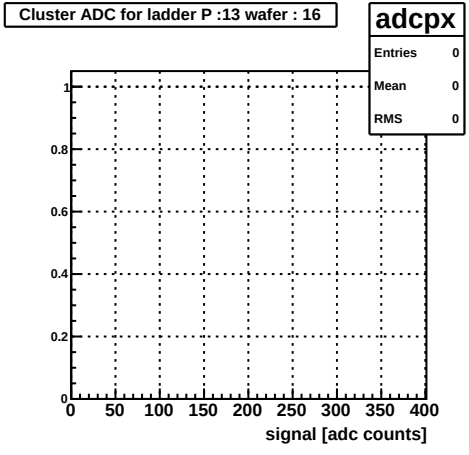

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

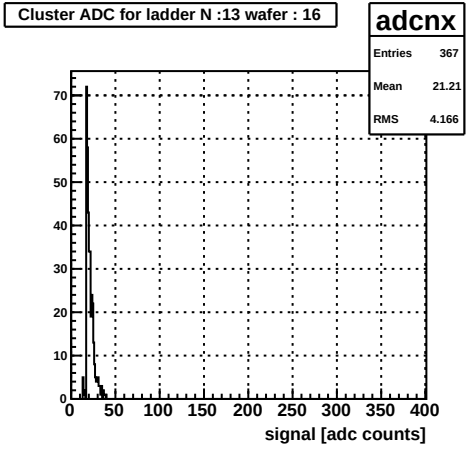

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 11
Mean 29.68
RMS 16.54
signal [adc counts]

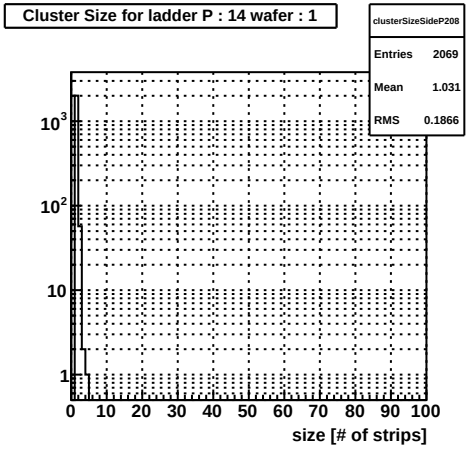

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

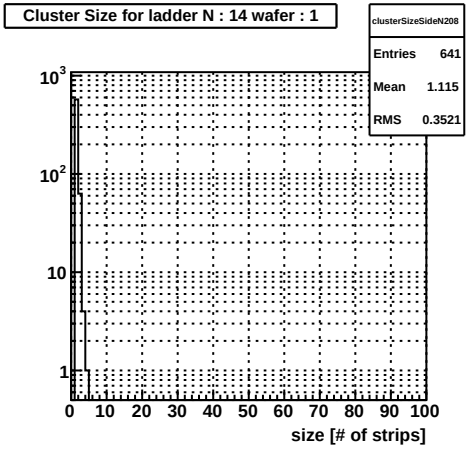

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 367
Mean 1
RMS 0
size [# of strips]

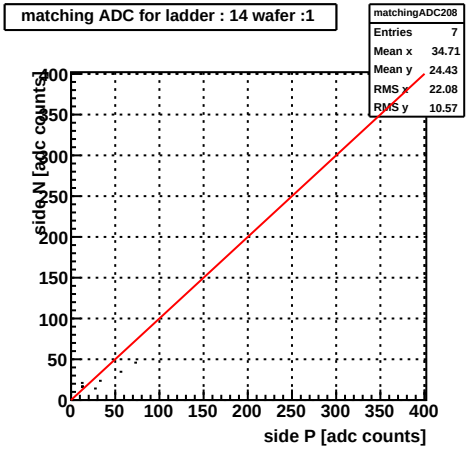

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

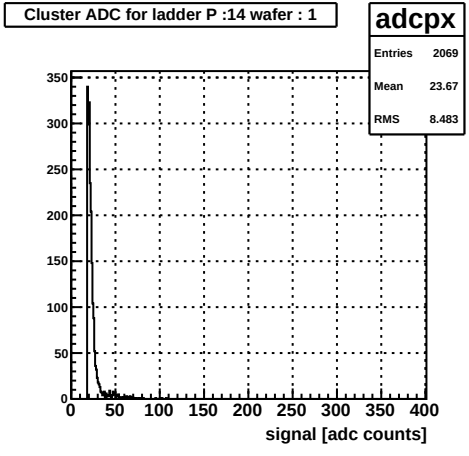

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

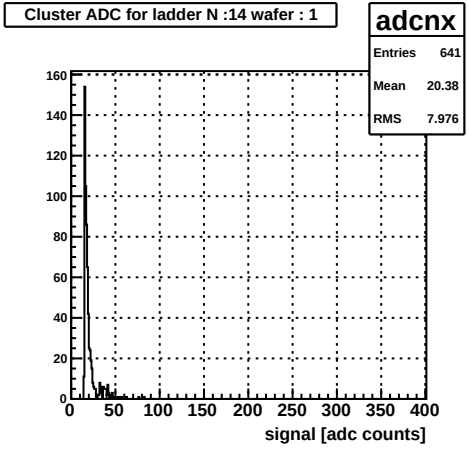

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 367
Mean 21.21
RMS 4.166
signal [adc counts]

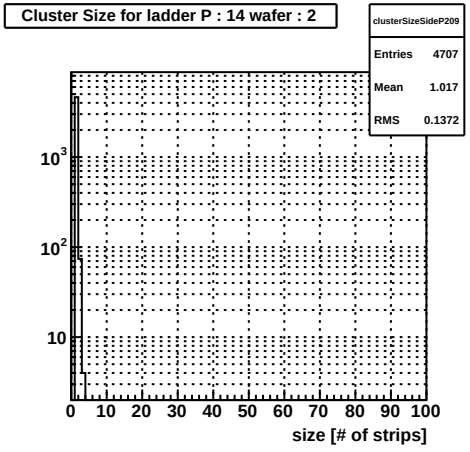

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2069
Mean 1.031
RMS 0.1866
size [# of strips]

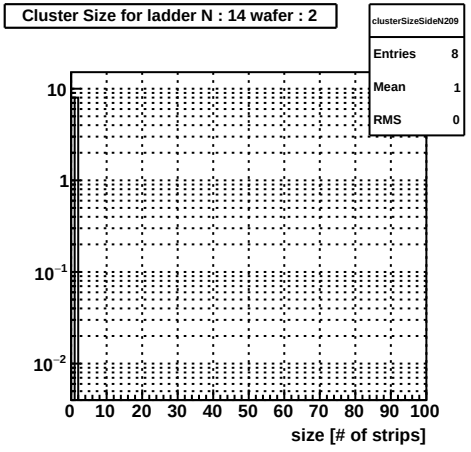

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 641
Mean 1.115
RMS 0.3521
size [# of strips]

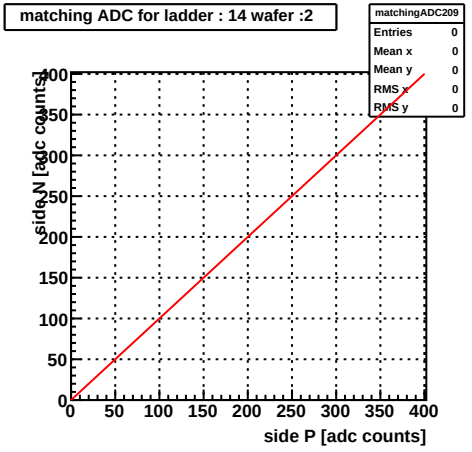

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 7
Mean x 34.71
Mean y 24.43
RMS x 22.08
RMS y 10.57
side N [adc counts]
side P [adc counts]

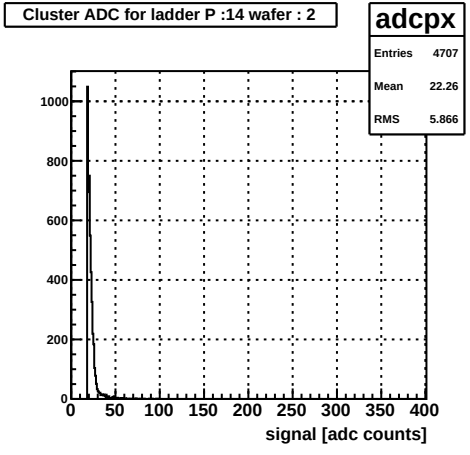

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2069
Mean 23.67
RMS 8.483
signal [adc counts]

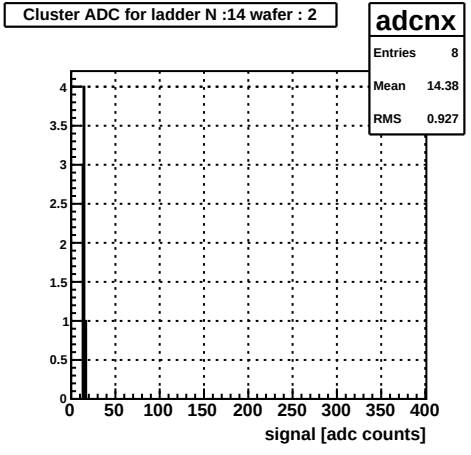

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 641
Mean 20.38
RMS 7.976
signal [adc counts]

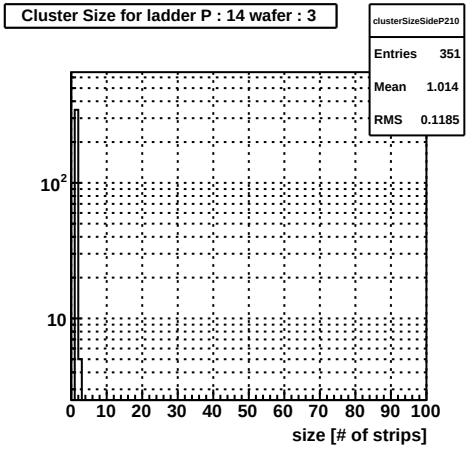

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 4707
Mean 1.017
RMS 0.1372
size [# of strips]

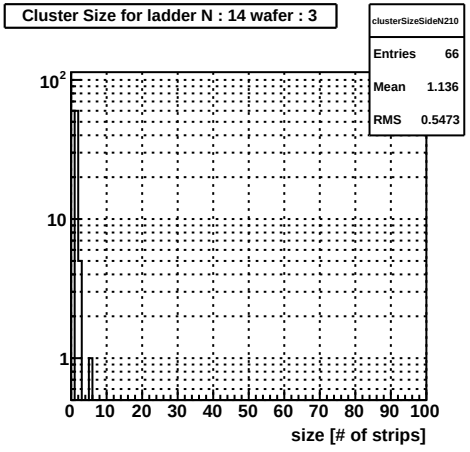

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 8
Mean 1
RMS 0
size [# of strips]

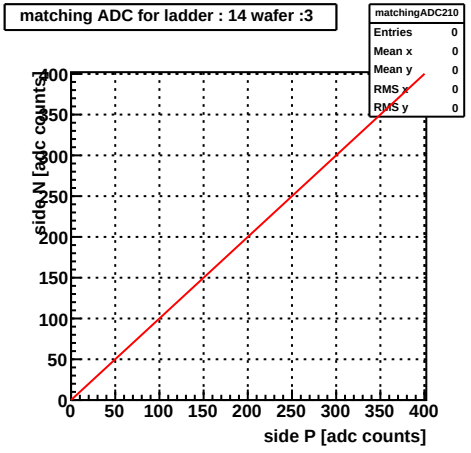

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

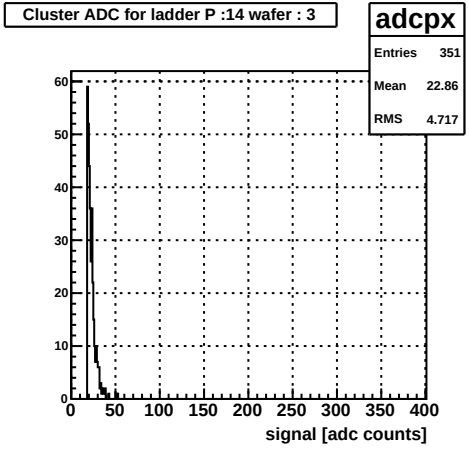

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 4707
Mean 22.26
RMS 5.866
signal [adc counts]

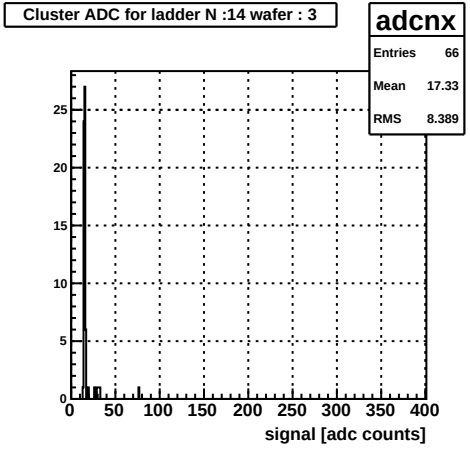

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 8
Mean 14.38
RMS 0.927
signal [adc counts]

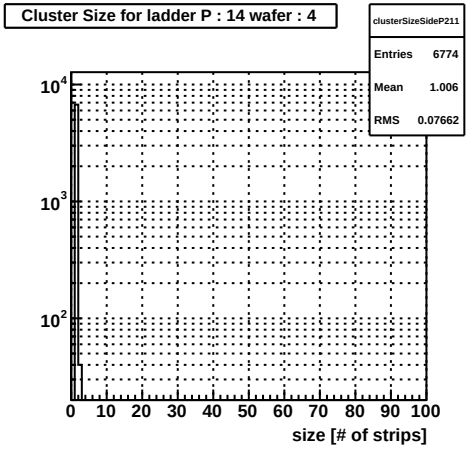

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 351
Mean 1.014
RMS 0.1185
size [# of strips]

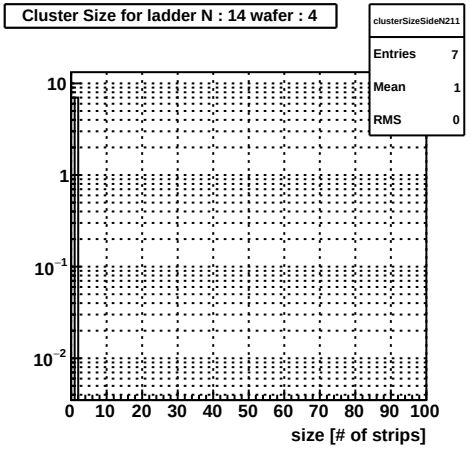

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 66
Mean 1.136
RMS 0.5473
size [# of strips]

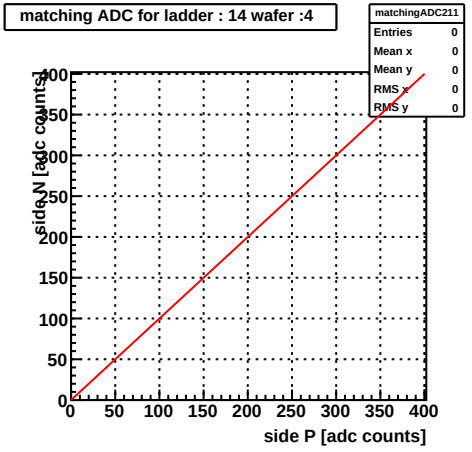

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

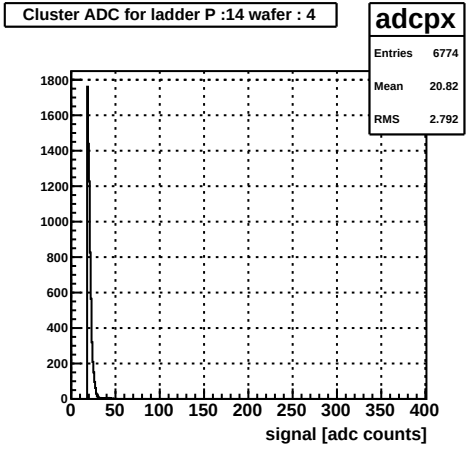

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 351
Mean 22.86
RMS 4.717
signal [adc counts]

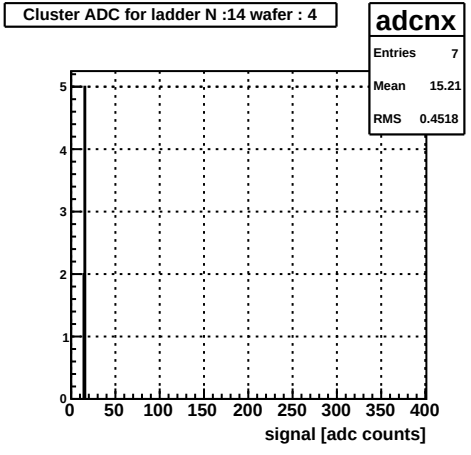

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 66
Mean 17.33
RMS 8.389
signal [adc counts]

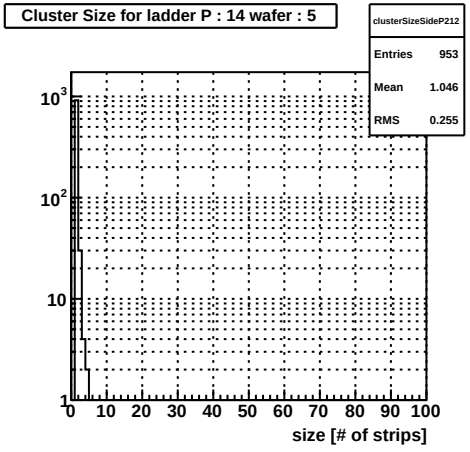

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 6774
Mean 1.006
RMS 0.07662
size [# of strips]

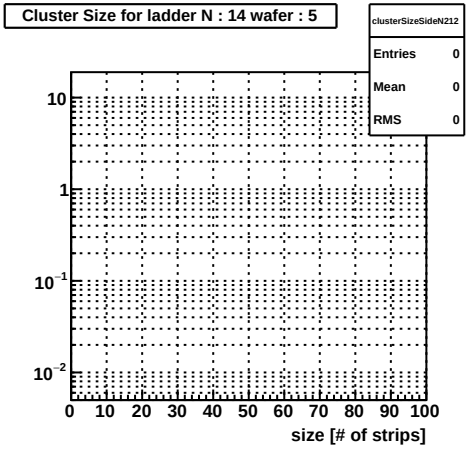

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 7
Mean 1
RMS 0
size [# of strips]

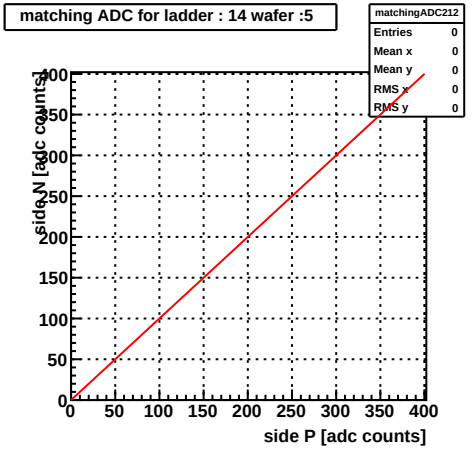

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

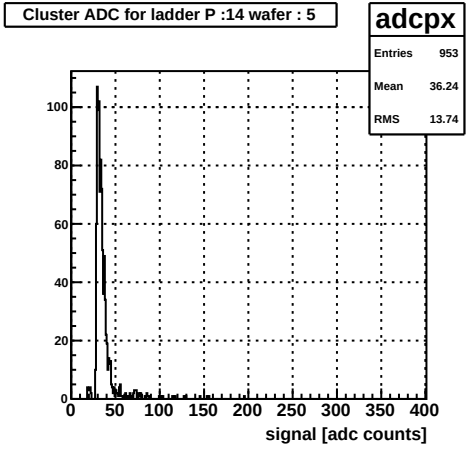

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 6774
Mean 20.82
RMS 2.792
signal [adc counts]

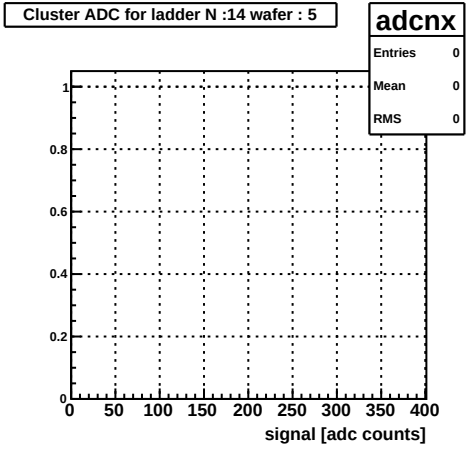

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 7
Mean 15.21
RMS 0.4518
signal [adc counts]

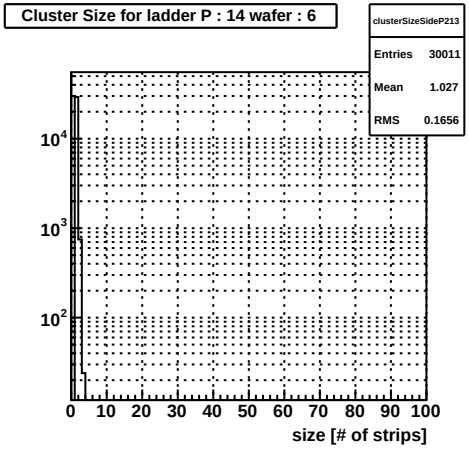

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 953
Mean 1.046
RMS 0.255
size [# of strips]

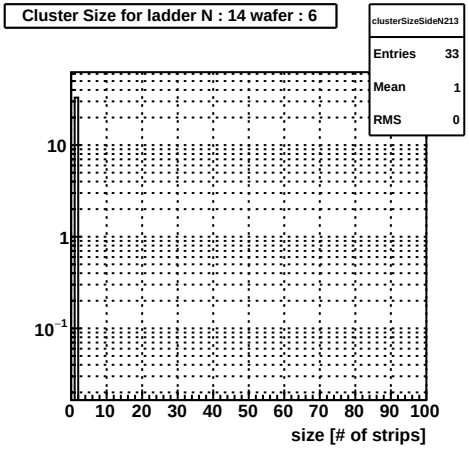

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

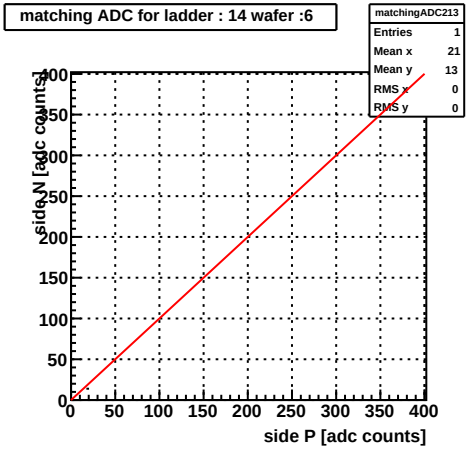

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

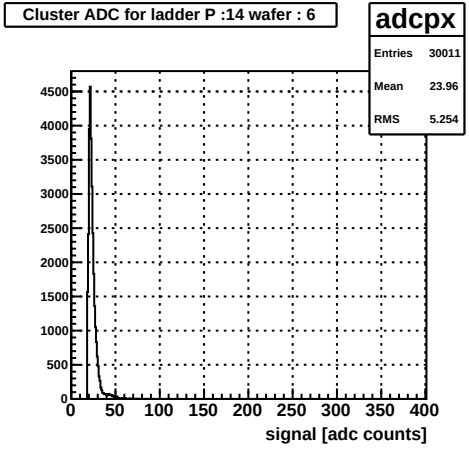

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 953
Mean 36.24
RMS 13.74
signal [adc counts]

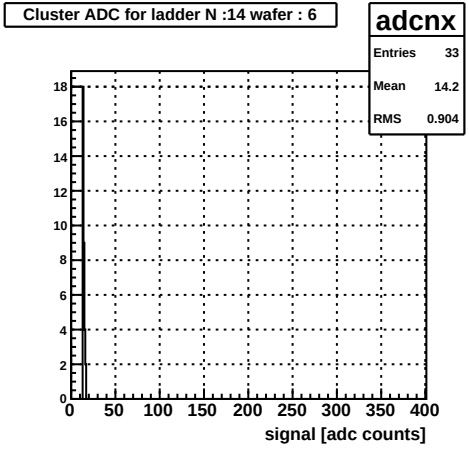

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

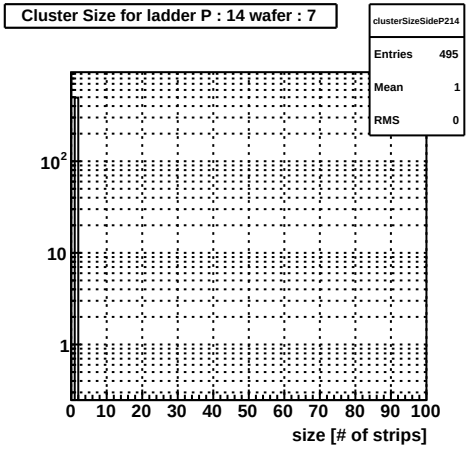

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 30011
Mean 1.027
RMS 0.1656
size [# of strips]

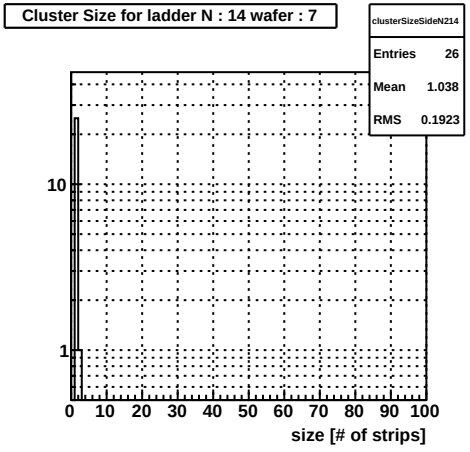

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 33
Mean 1
RMS 0
size [# of strips]

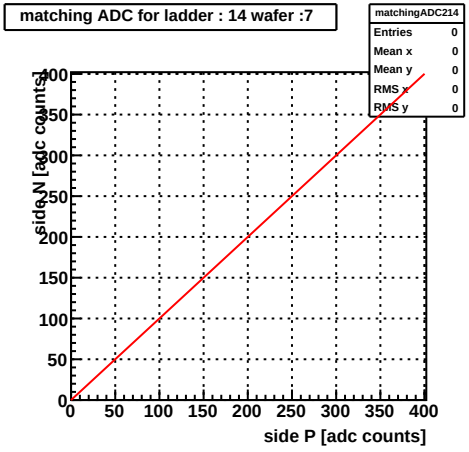

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

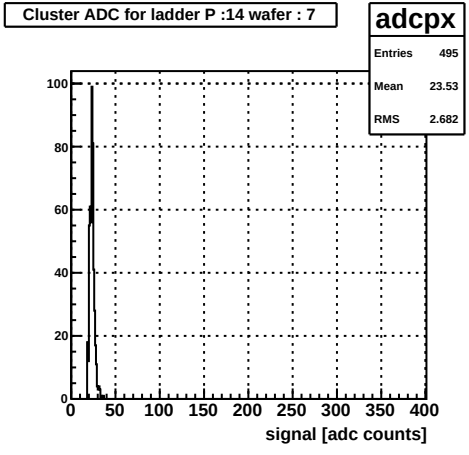

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 30011
Mean 23.96
RMS 5.254
signal [adc counts]

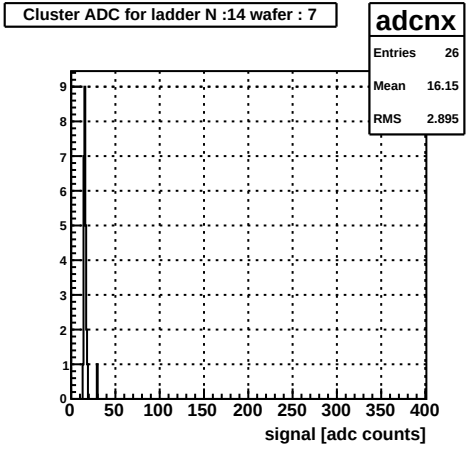

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 33
Mean 14.2
RMS 0.904
signal [adc counts]

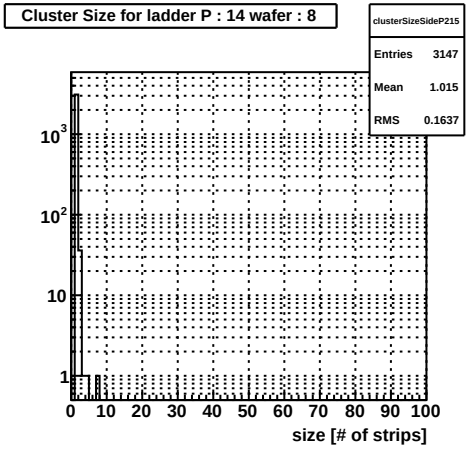

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 495
Mean 1
RMS 0
size [# of strips]

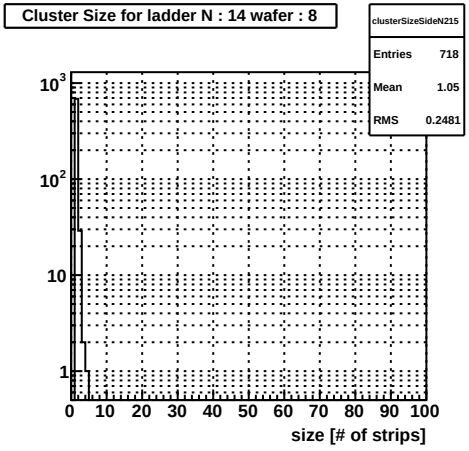

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 26
Mean 1.038
RMS 0.1923
size [# of strips]

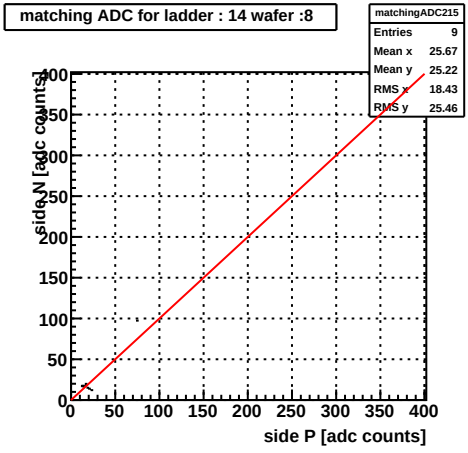

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

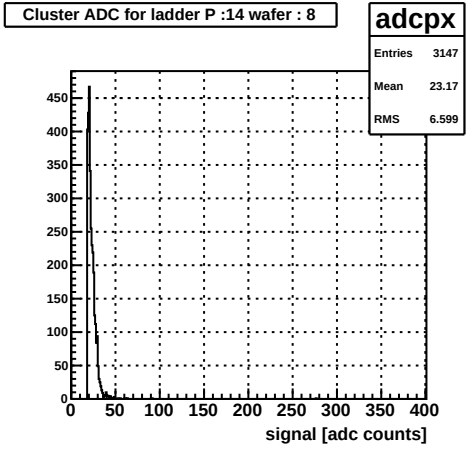

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 495
Mean 23.53
RMS 2.682
signal [adc counts]

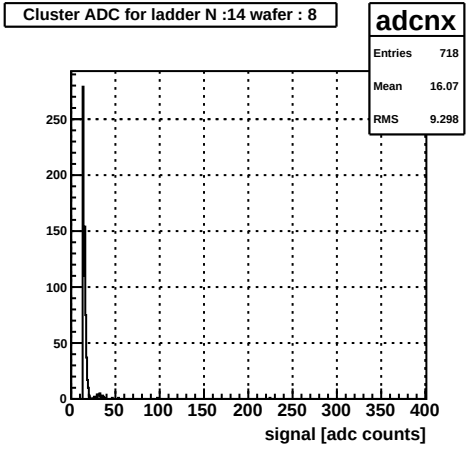

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 26
Mean 16.15
RMS 2.895
signal [adc counts]

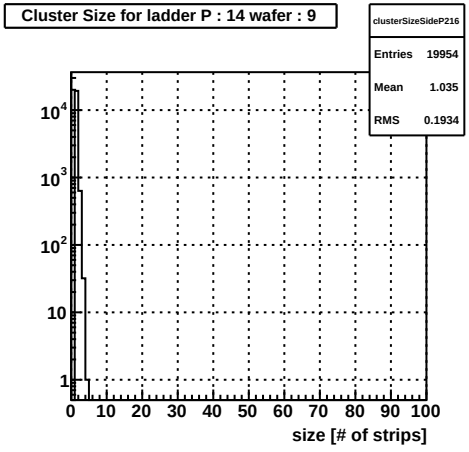

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 3147
Mean 1.015
RMS 0.1637
size [# of strips]

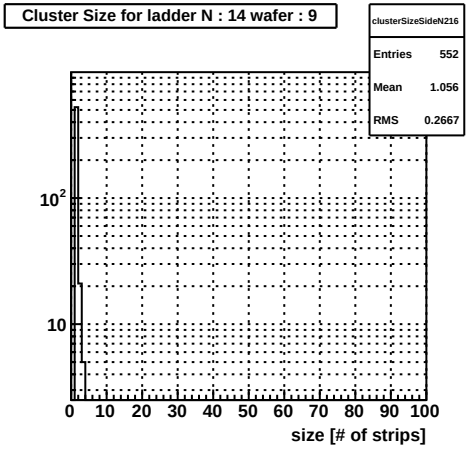

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 718
Mean 1.05
RMS 0.2481
size [# of strips]

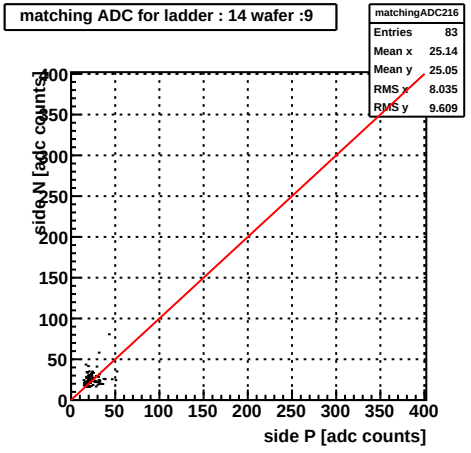

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 9
Mean x 25.67
Mean y 25.22
RMS x 18.43
RMS y 25.46
side N [adc counts]
side P [adc counts]

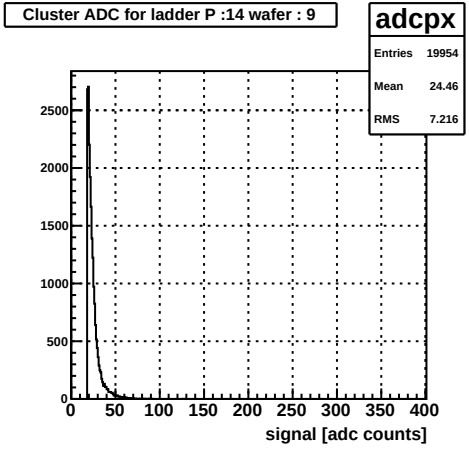

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 3147
Mean 23.17
RMS 6.599
signal [adc counts]

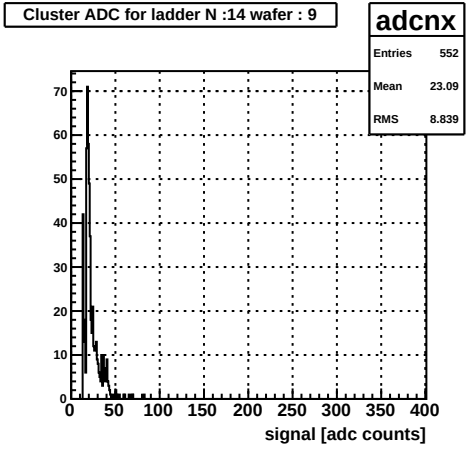

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 718
Mean 16.07
RMS 9.298
signal [adc counts]

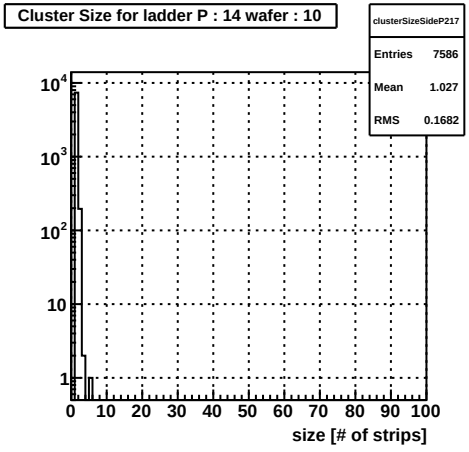

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 19954
Mean 1.035
RMS 0.1934
size [# of strips]

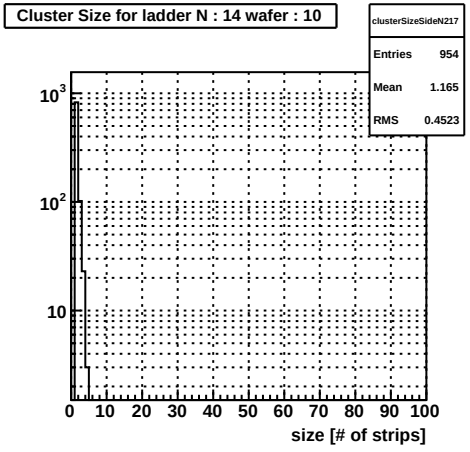

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 552
Mean 1.056
RMS 0.2667
size [# of strips]

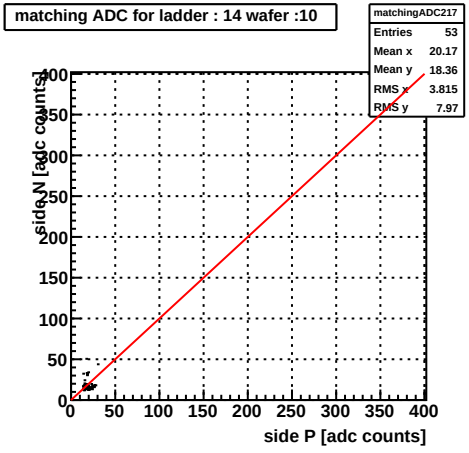

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 83
Mean x 25.14
Mean y 25.05
RMS x 8.035
RMS y 9.609
side N [adc counts]
side P [adc counts]

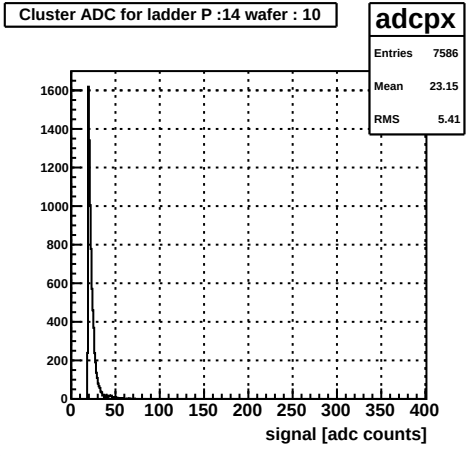

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 19954
Mean 24.46
RMS 7.216
signal [adc counts]

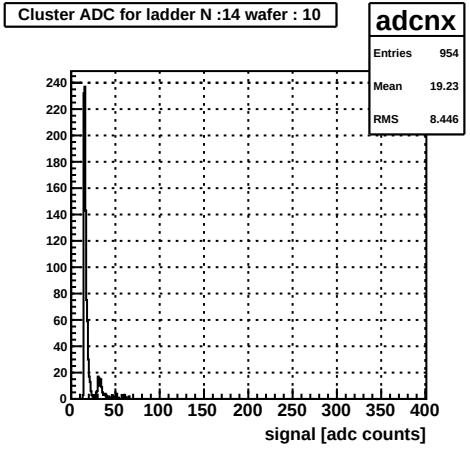

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 552
Mean 23.09
RMS 8.839
signal [adc counts]

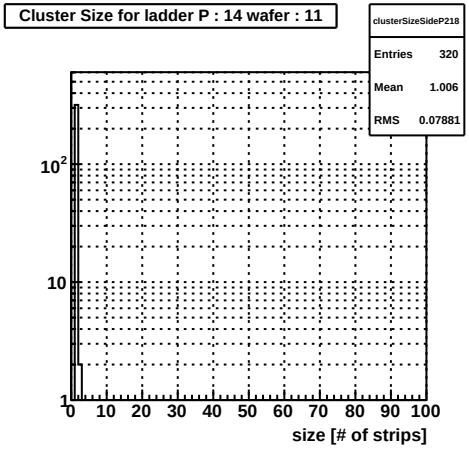

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7586
Mean 1.027
RMS 0.1682
size [# of strips]

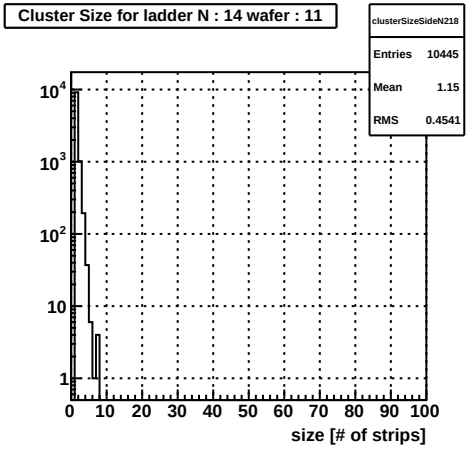

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 954
Mean 1.165
RMS 0.4523
size [# of strips]

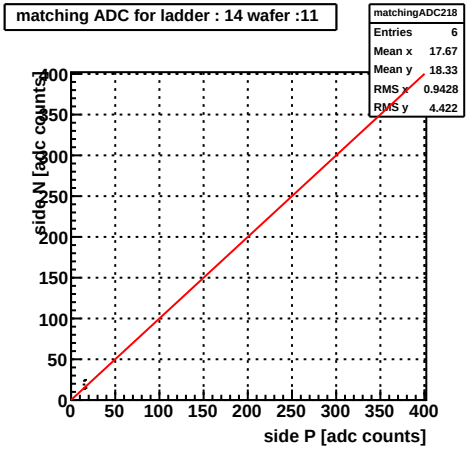

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 53
Mean x 20.17
Mean y 18.36
RMS x 3.815
RMS y 7.97
side N [adc counts]
side P [adc counts]

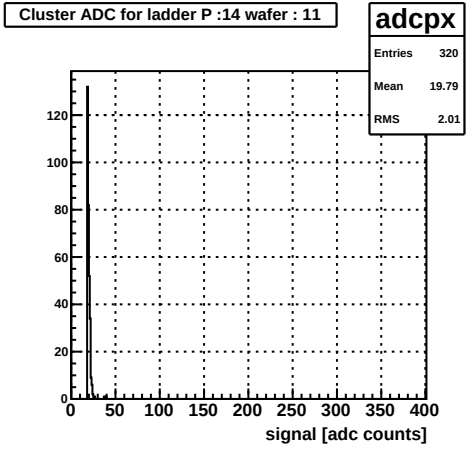

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7586
Mean 23.15
RMS 5.41
signal [adc counts]

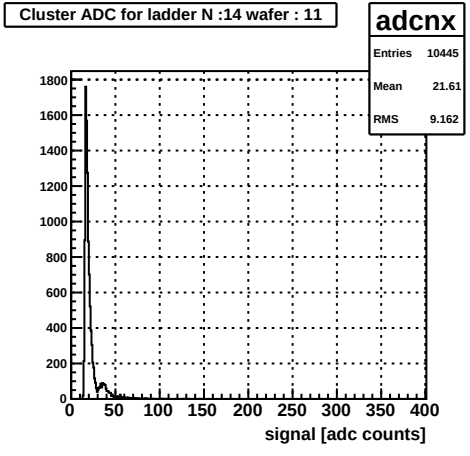

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 954
Mean 19.23
RMS 8.446
signal [adc counts]

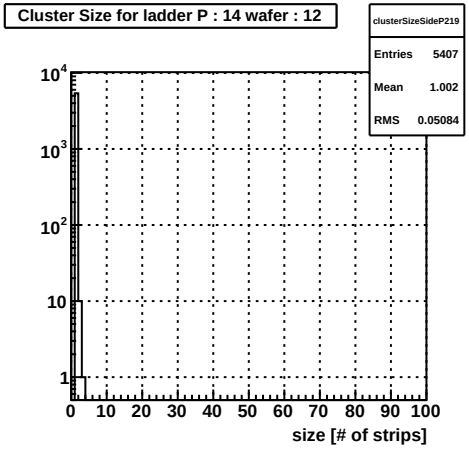

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 320
Mean 1.006
RMS 0.07881
size [# of strips]

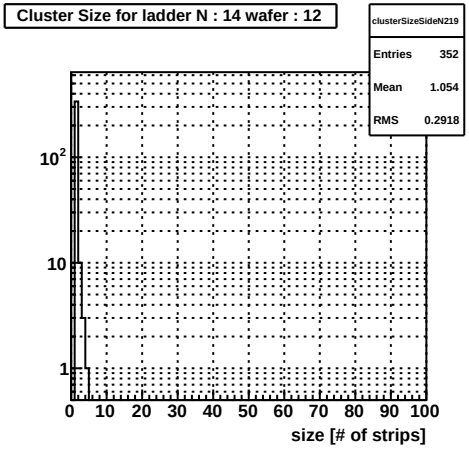

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 10445
Mean 1.15
RMS 0.4541
size [# of strips]

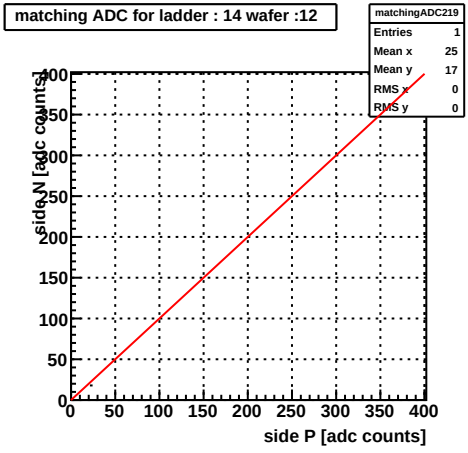

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 6
Mean x 17.67
Mean y 18.33
RMS x 0.9428
RMS y 4.422
side N [adc counts]
side P [adc counts]

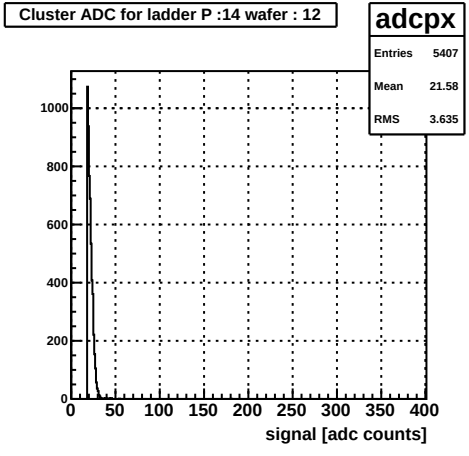

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 320
Mean 19.79
RMS 2.01
signal [adc counts]

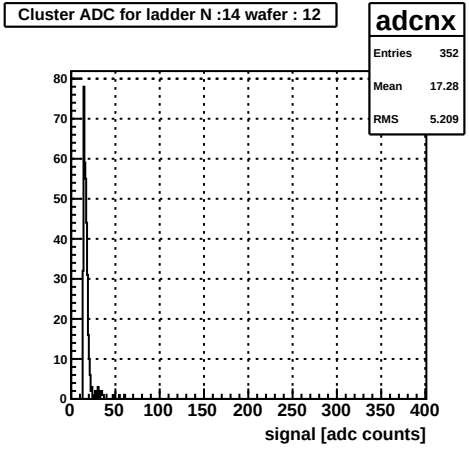

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 10445
Mean 21.61
RMS 9.162
signal [adc counts]

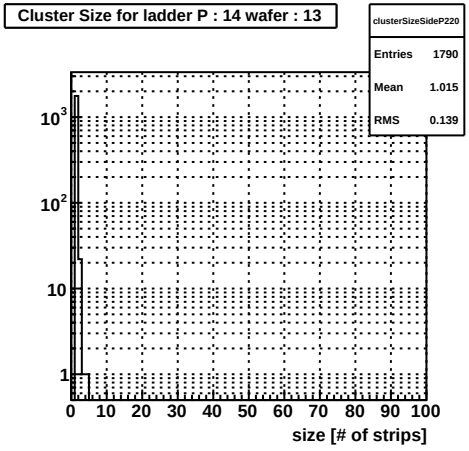

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 5407
Mean 1.002
RMS 0.05084
size [# of strips]

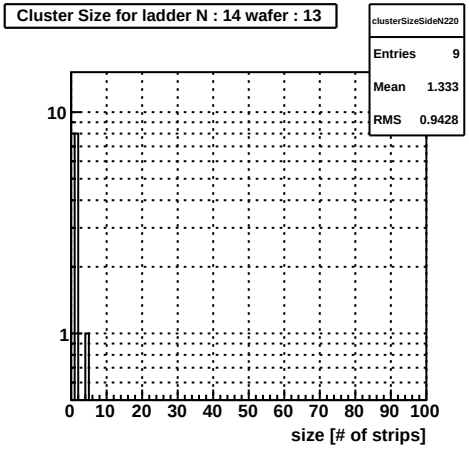

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 352
Mean 1.054
RMS 0.2918
size [# of strips]

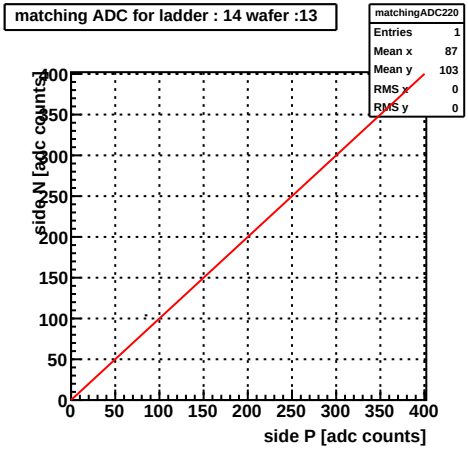

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

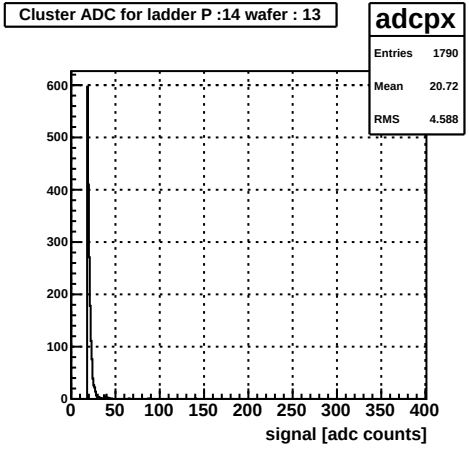

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 5407
Mean 21.58
RMS 3.635
signal [adc counts]

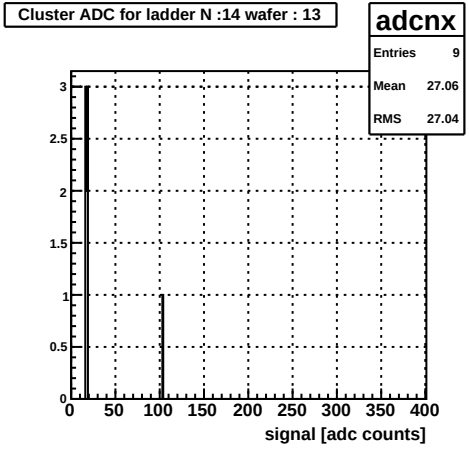

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 352
Mean 17.28
RMS 5.209
signal [adc counts]

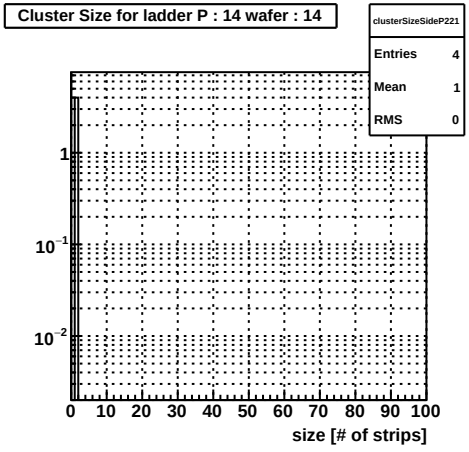

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 1790
Mean 1.015
RMS 0.139
size [# of strips]

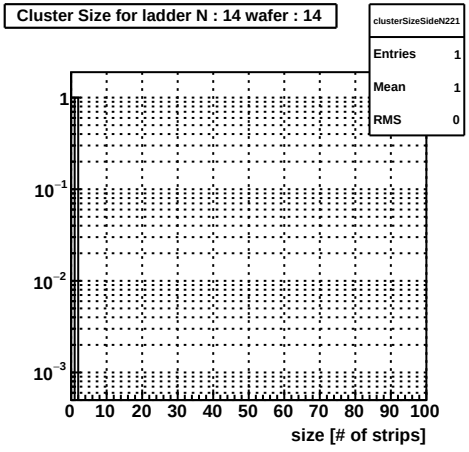

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 9
Mean 1.333
RMS 0.9428
size [# of strips]

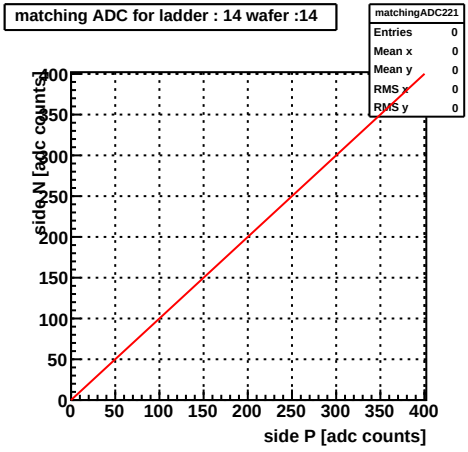

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 1
Mean x 87
Mean y 103
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

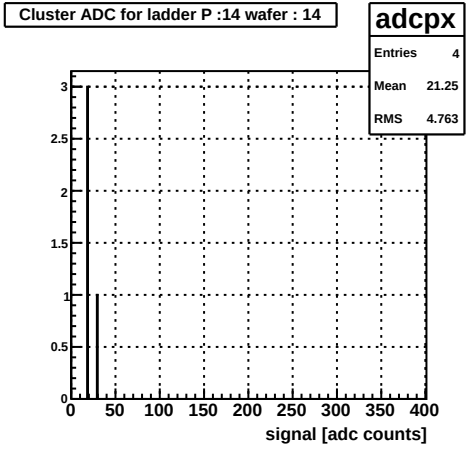

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 1790
Mean 20.72
RMS 4.588
signal [adc counts]

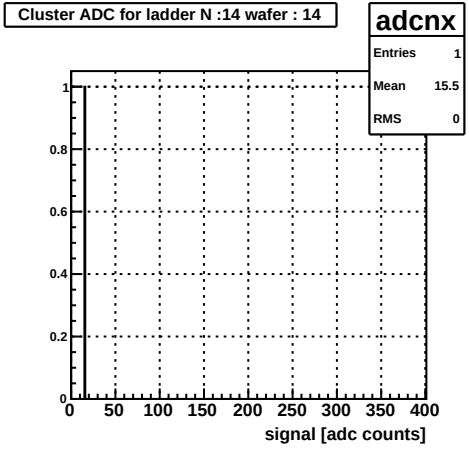

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 9
Mean 27.06
RMS 27.04
signal [adc counts]

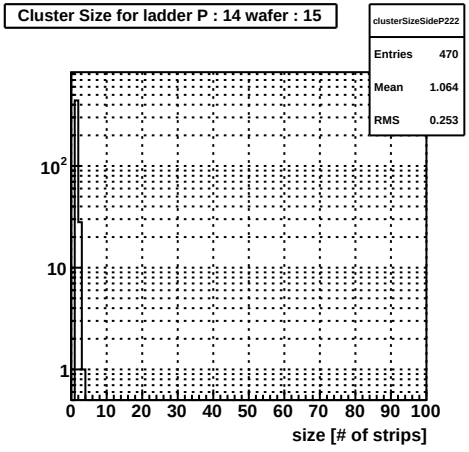

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 4
Mean 1
RMS 0
size [# of strips]

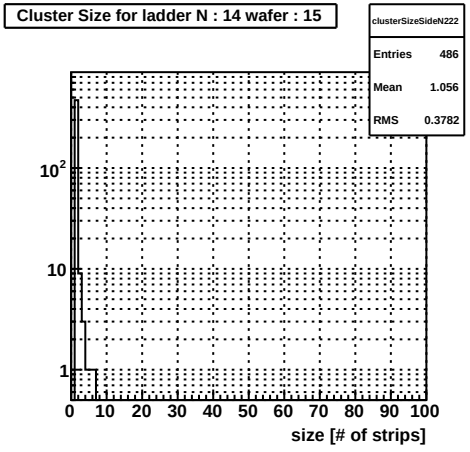

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 1
Mean 1
RMS 0
size [# of strips]

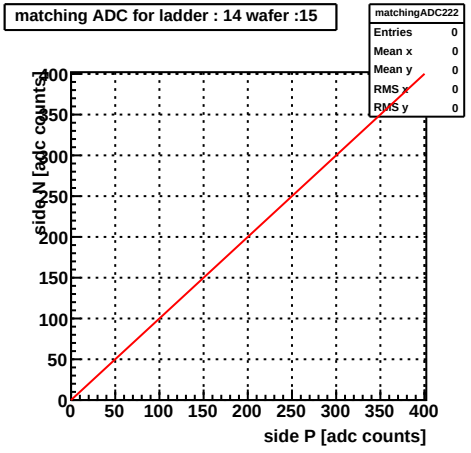

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

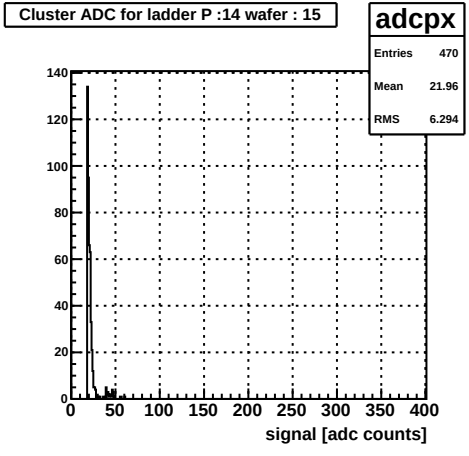

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 4
Mean 21.25
RMS 4.763
signal [adc counts]

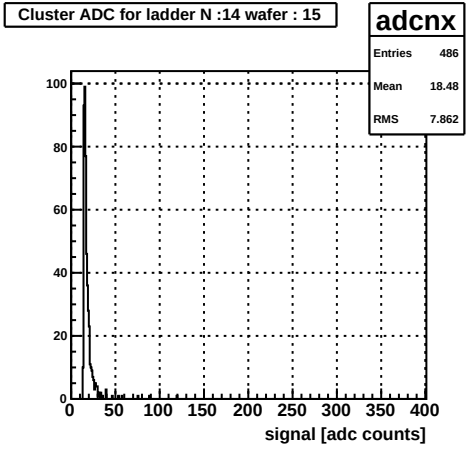

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

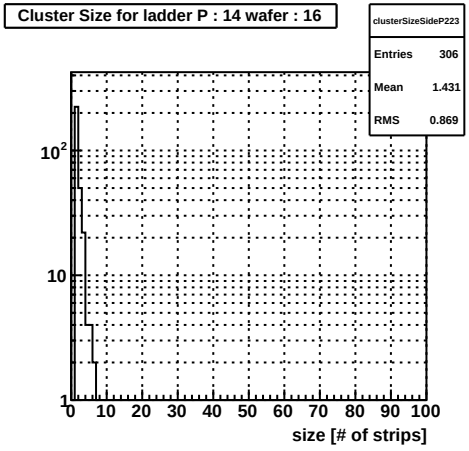

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 470
Mean 1.064
RMS 0.253
size [# of strips]

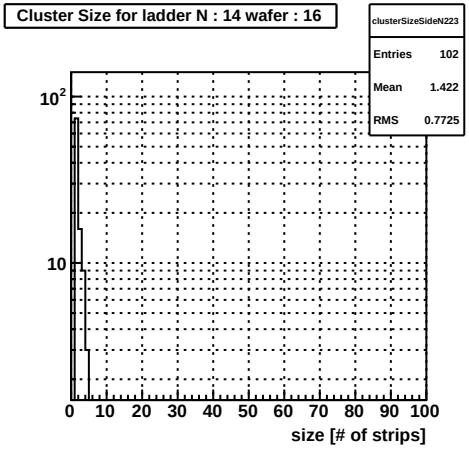

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 486
Mean 1.056
RMS 0.3782
size [# of strips]

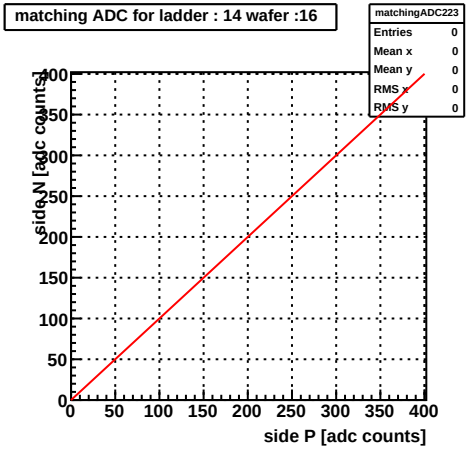

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

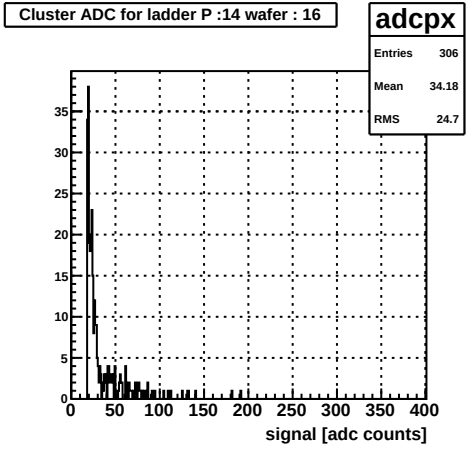

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 470
Mean 21.96
RMS 6.294
signal [adc counts]

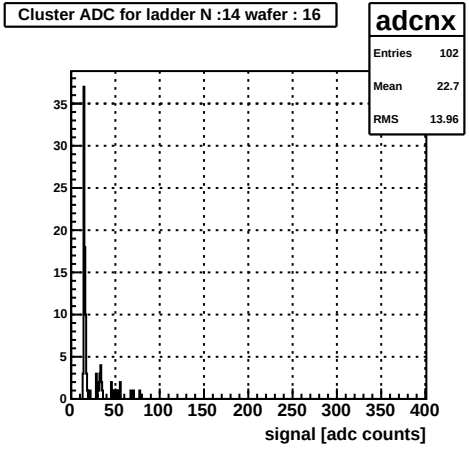

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 486
Mean 18.48
RMS 7.862
signal [adc counts]

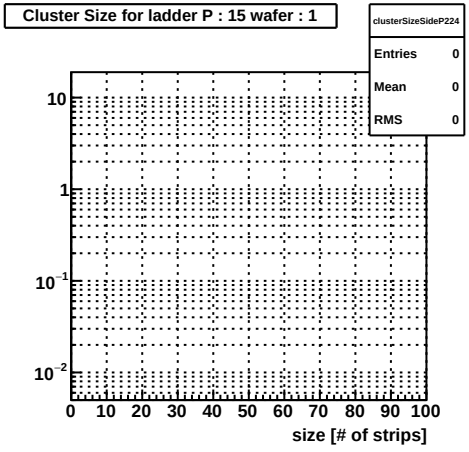

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 306
Mean 1.431
RMS 0.869
size [# of strips]

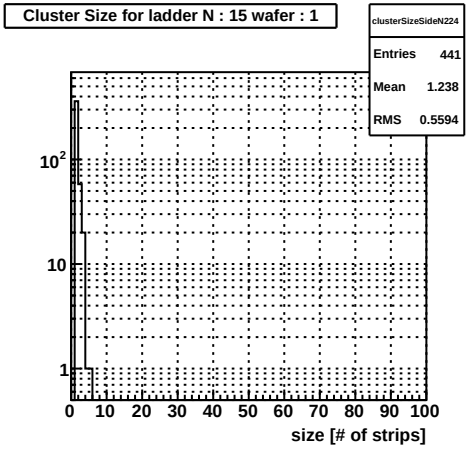

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 102
Mean 1.422
RMS 0.7725
size [# of strips]

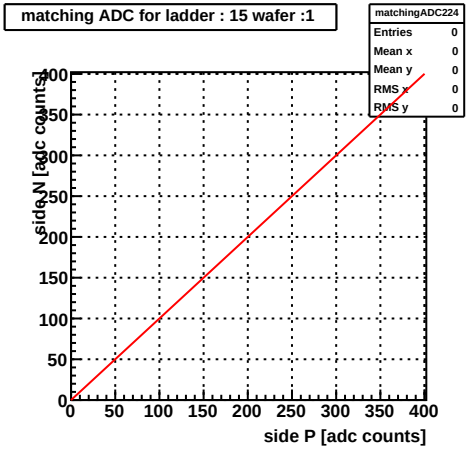

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

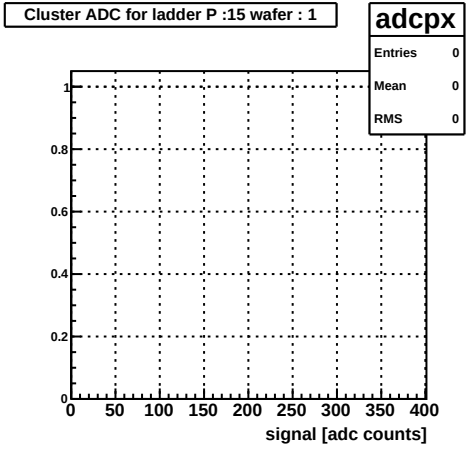

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 306
Mean 34.18
RMS 24.7
signal [adc counts]

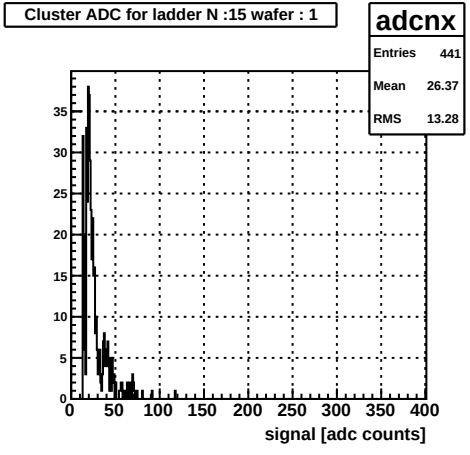

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 102
Mean 22.7
RMS 13.96
signal [adc counts]

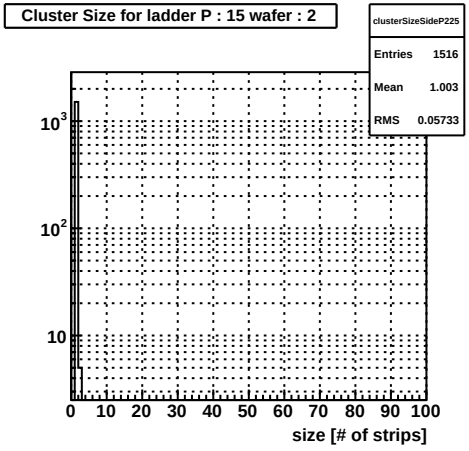

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

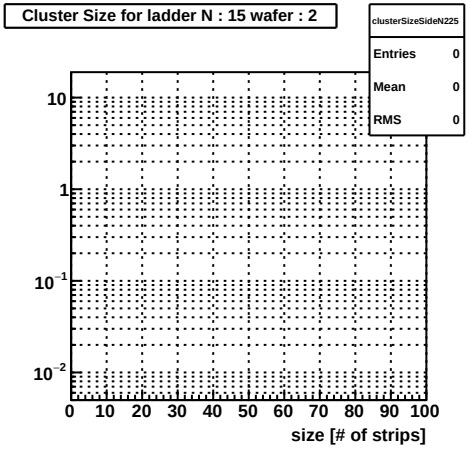

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 441
Mean 1.238
RMS 0.5594
size [# of strips]

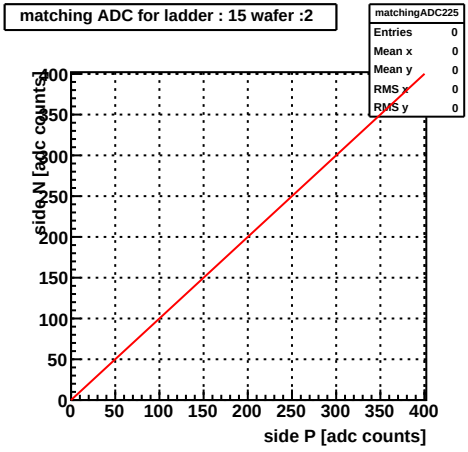

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

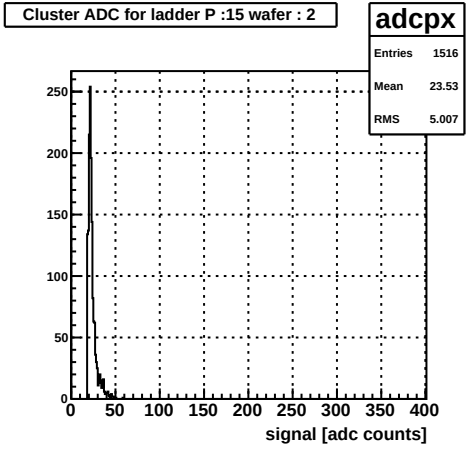

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

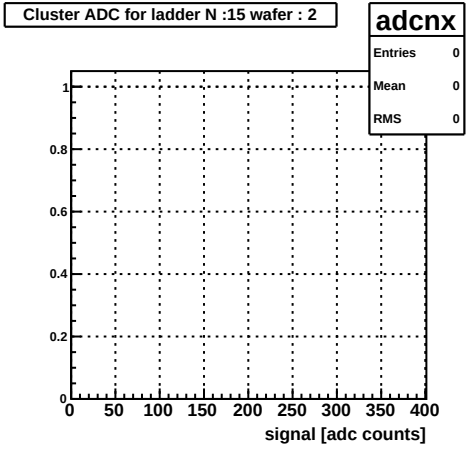

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 441
Mean 26.37
RMS 13.28
signal [adc counts]

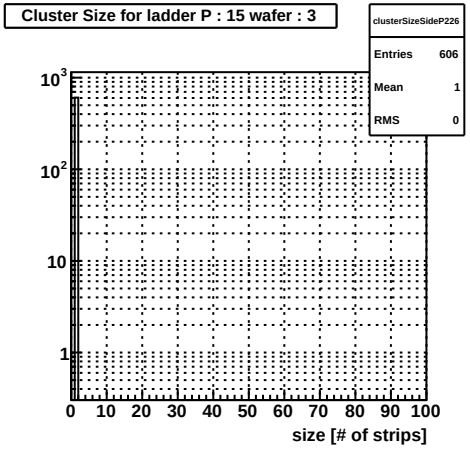

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1516
Mean 1.003
RMS 0.05733
size [# of strips]

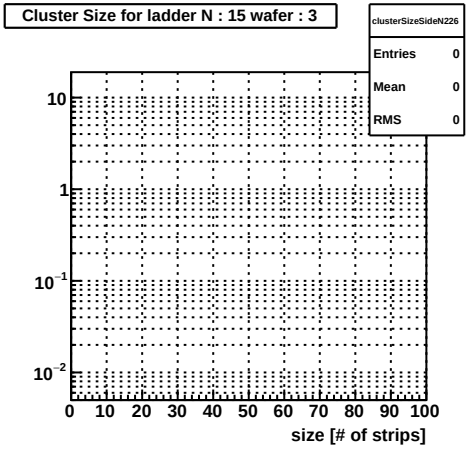

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

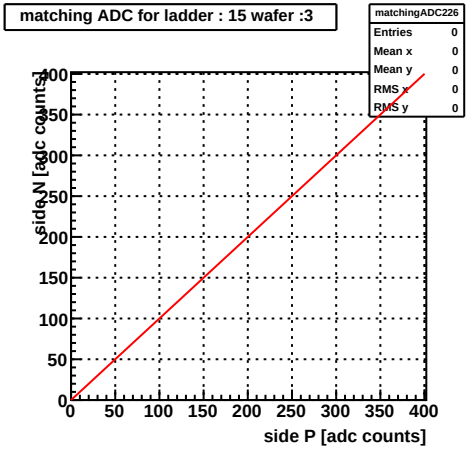

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

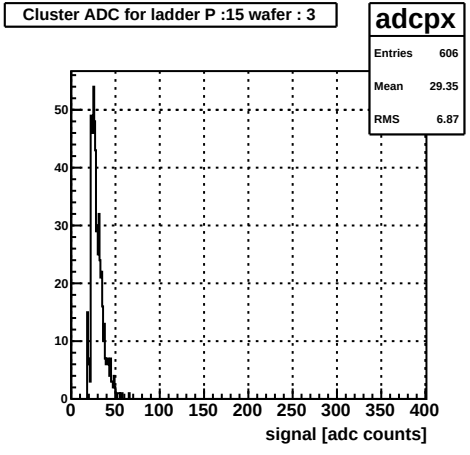

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1516
Mean 23.53
RMS 5.007
signal [adc counts]

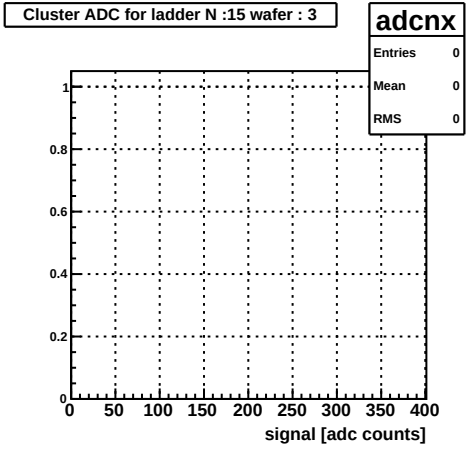

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

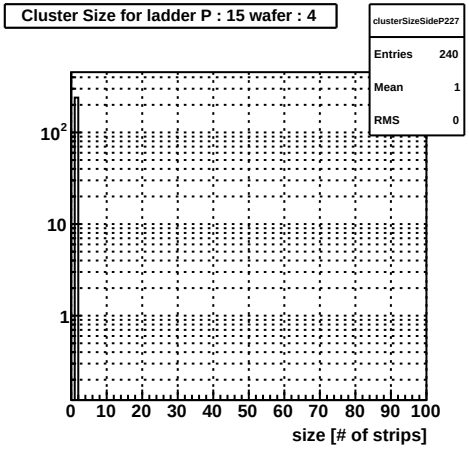

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 606
Mean 1
RMS 0
size [# of strips]

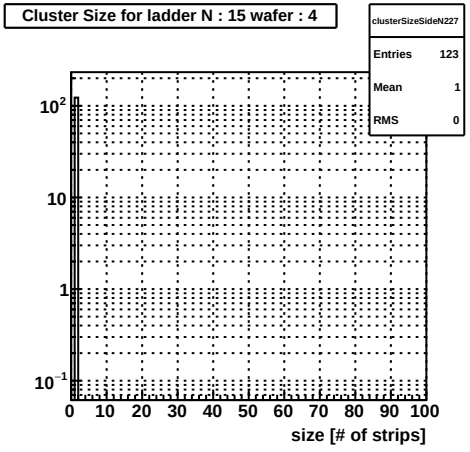

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

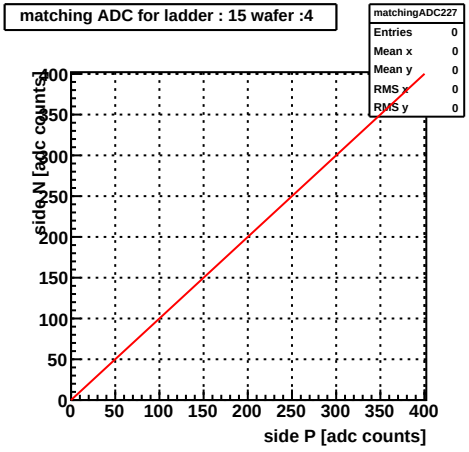

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

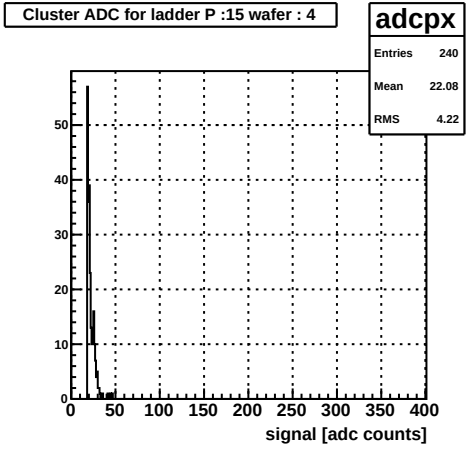

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 606
Mean 29.35
RMS 6.87
signal [adc counts]

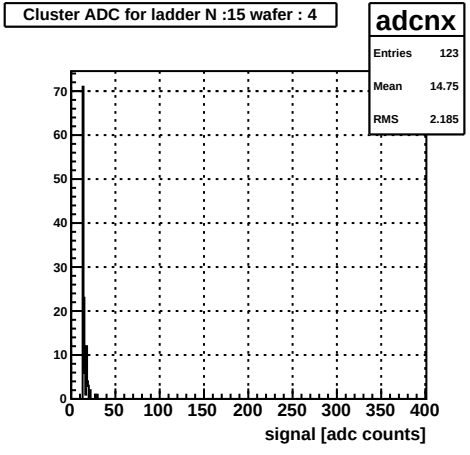

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

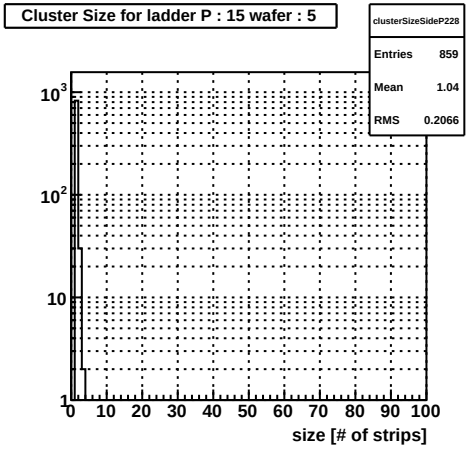

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 240
Mean 1
RMS 0
size [# of strips]

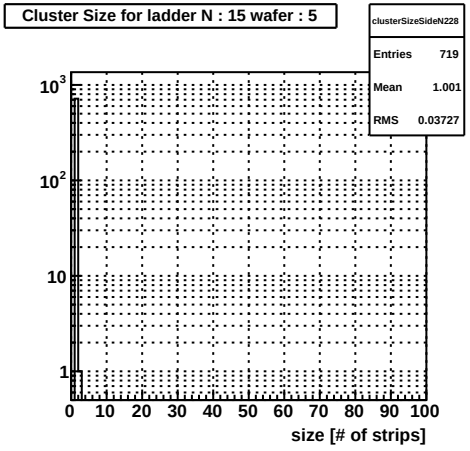

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 123
Mean 1
RMS 0
size [# of strips]

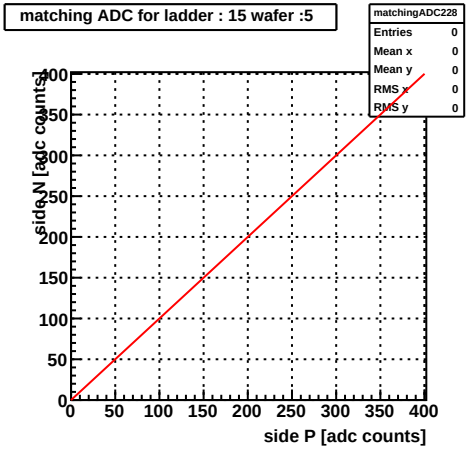

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

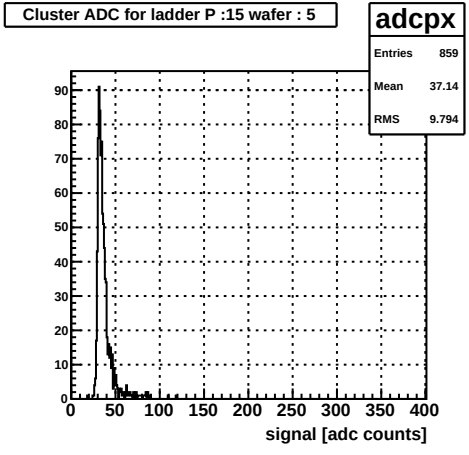

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 240
Mean 22.08
RMS 4.22
signal [adc counts]

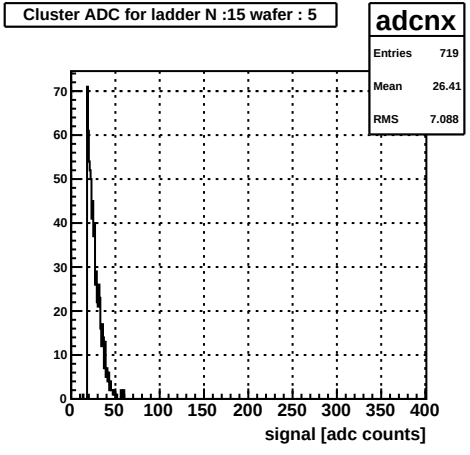

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 123
Mean 14.75
RMS 2.185
signal [adc counts]

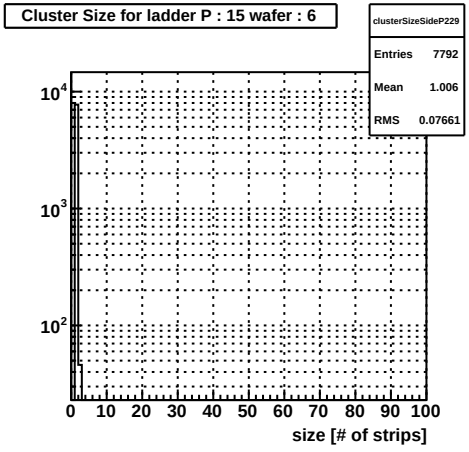

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 859
Mean 1.04
RMS 0.2066
size [# of strips]

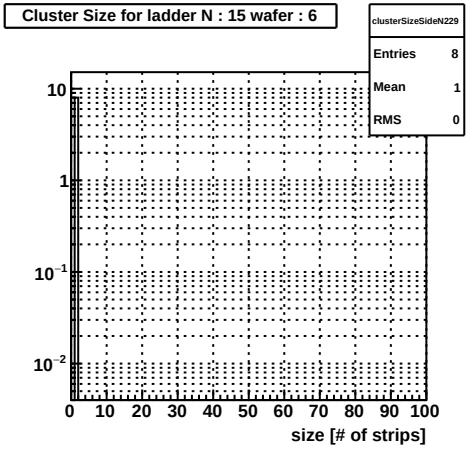

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 719
Mean 1.001
RMS 0.03727
size [# of strips]

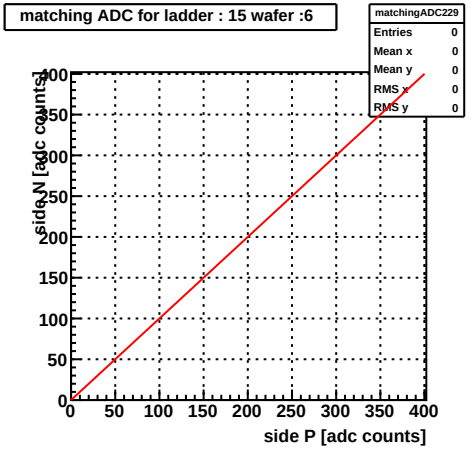

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

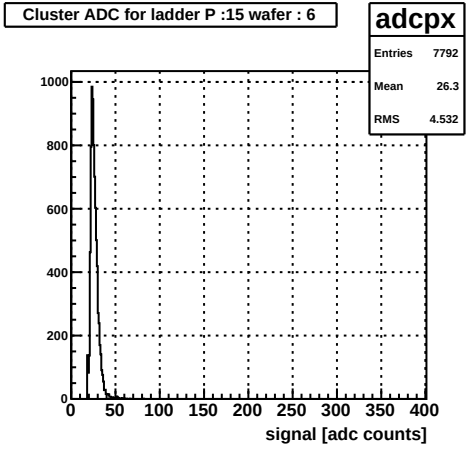

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 859
Mean 37.14
RMS 9.794
signal [adc counts]

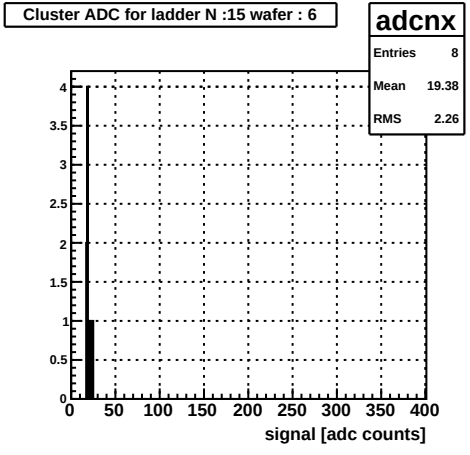

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 719
Mean 26.41
RMS 7.088
signal [adc counts]

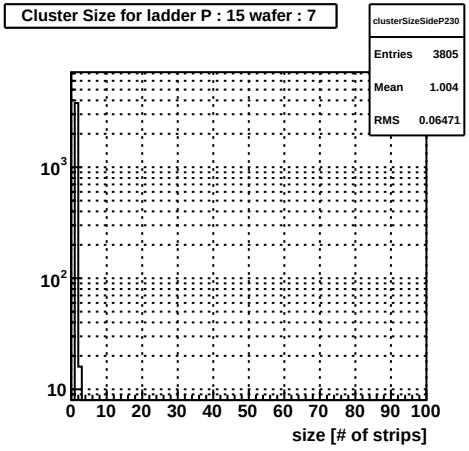

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 7792
Mean 1.006
RMS 0.07661
size [# of strips]

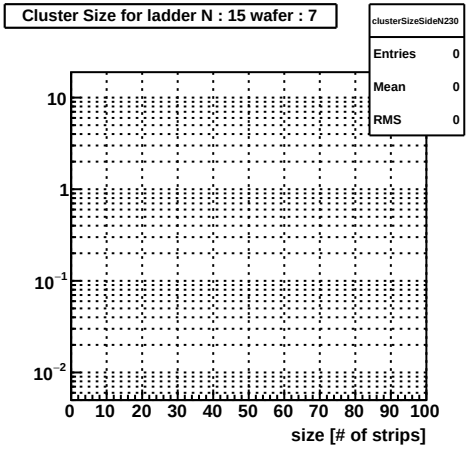

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 8
Mean 1
RMS 0
size [# of strips]

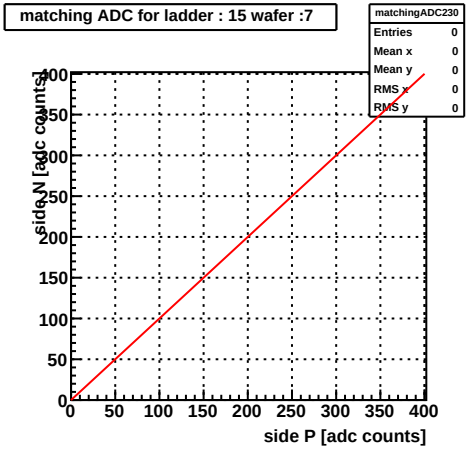

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

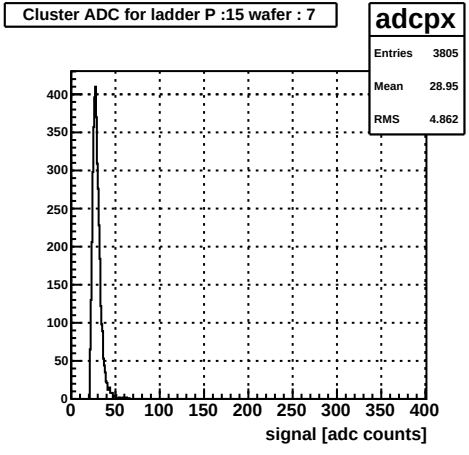

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 7792
Mean 26.3
RMS 4.532
signal [adc counts]

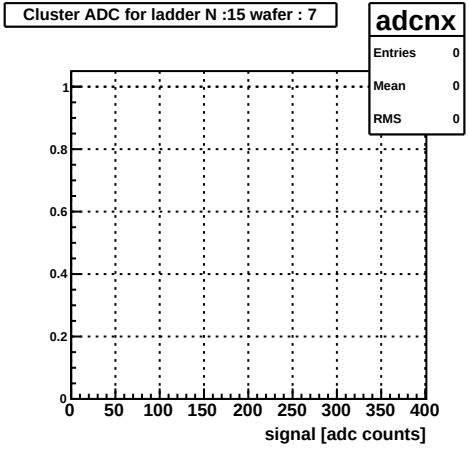

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 8
Mean 19.38
RMS 2.26
signal [adc counts]

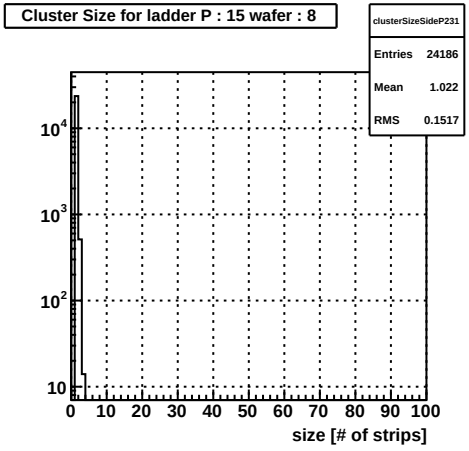

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 3805
Mean 1.004
RMS 0.06471
size [# of strips]

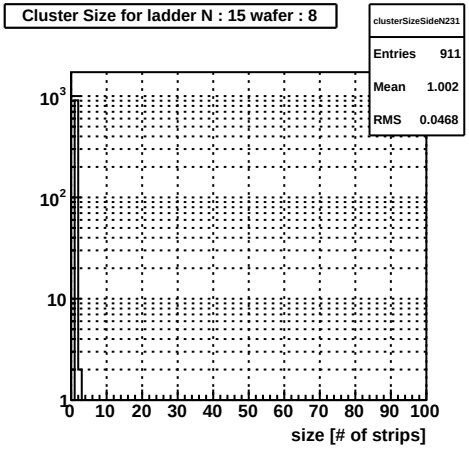

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

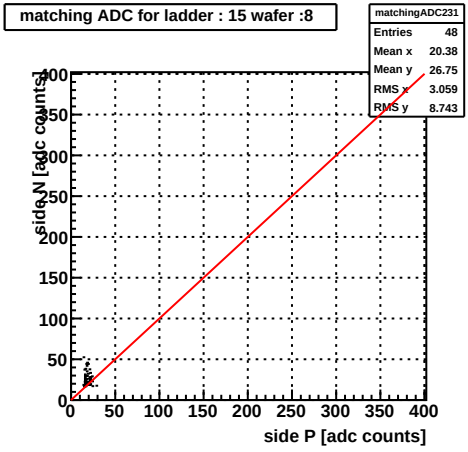

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

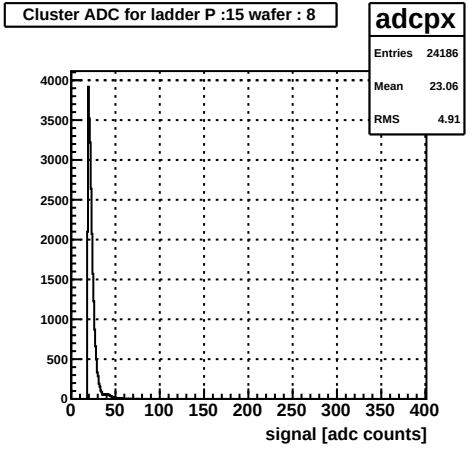

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 3805
Mean 28.95
RMS 4.862
signal [adc counts]

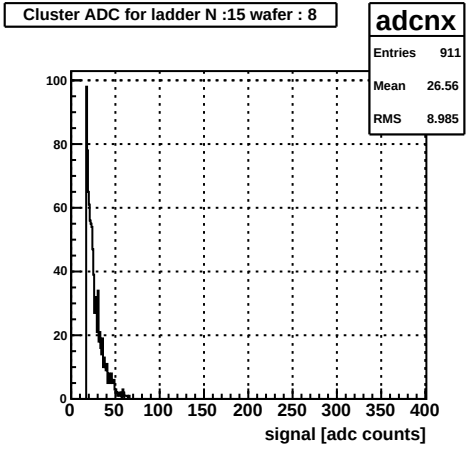

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

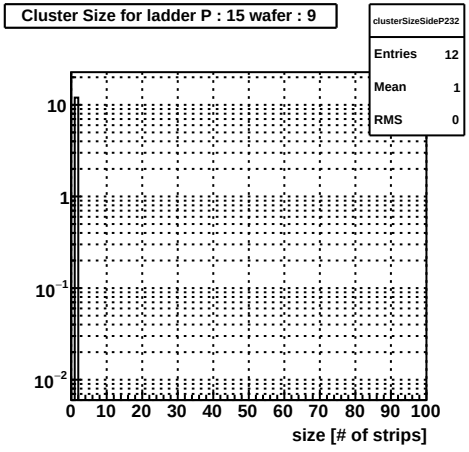

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 24186
Mean 1.022
RMS 0.1517
size [# of strips]

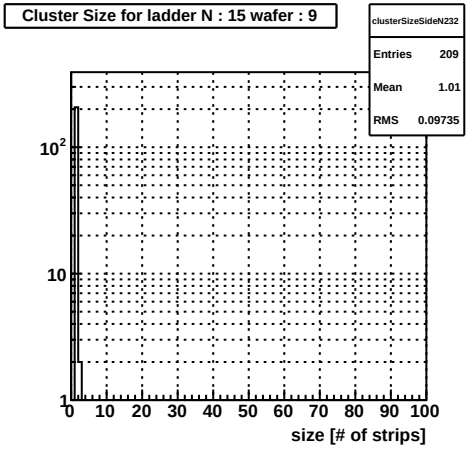

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 911
Mean 1.002
RMS 0.0468
size [# of strips]

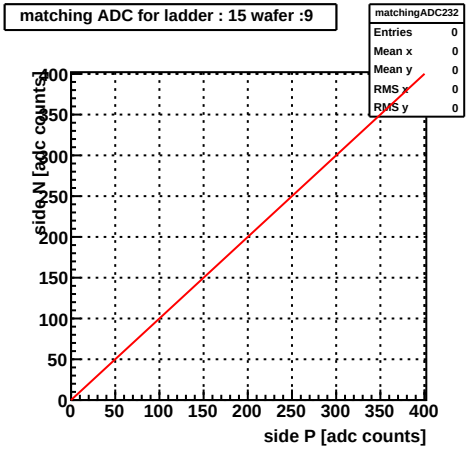

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 48
Mean x 20.38
Mean y 26.75
RMS x 3.059
RMS y 8.743
side N [adc counts]
side P [adc counts]

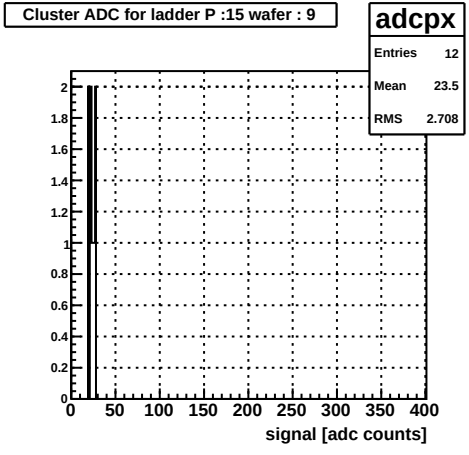

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 24186
Mean 23.06
RMS 4.91
signal [adc counts]

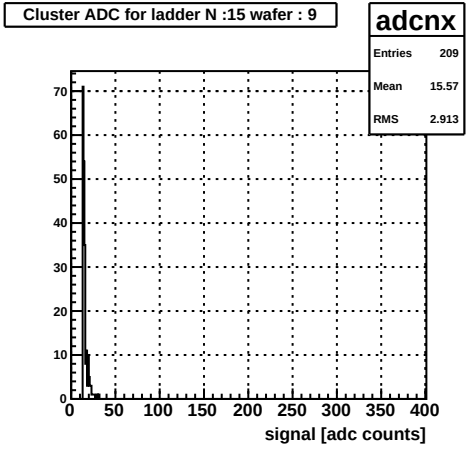

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 911
Mean 26.56
RMS 8.985
signal [adc counts]

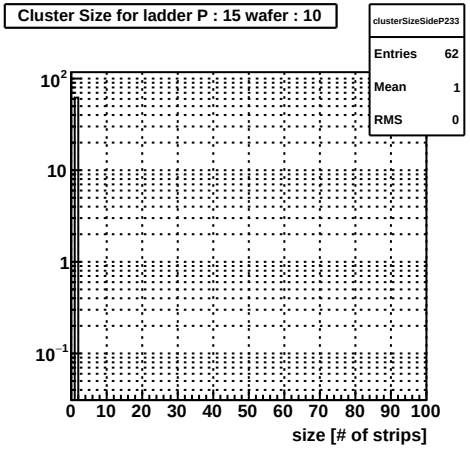

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 12
Mean 1
RMS 0
size [# of strips]

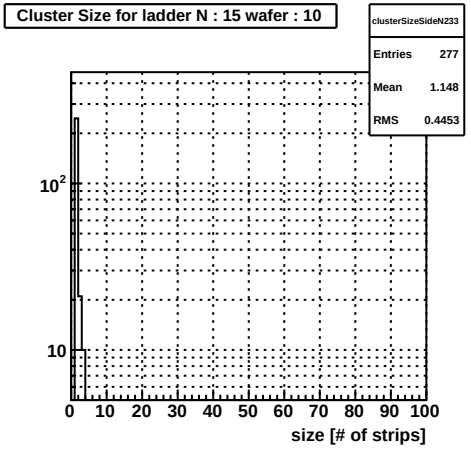

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 209
Mean 1.01
RMS 0.09735
size [# of strips]

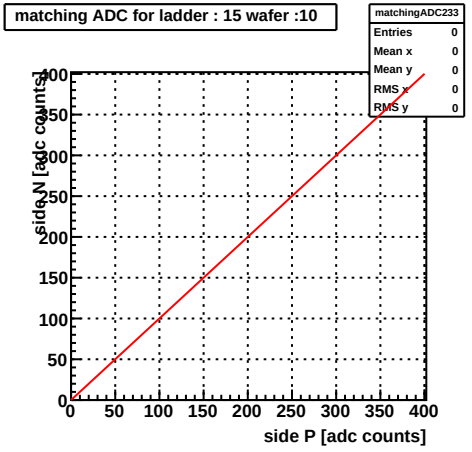

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

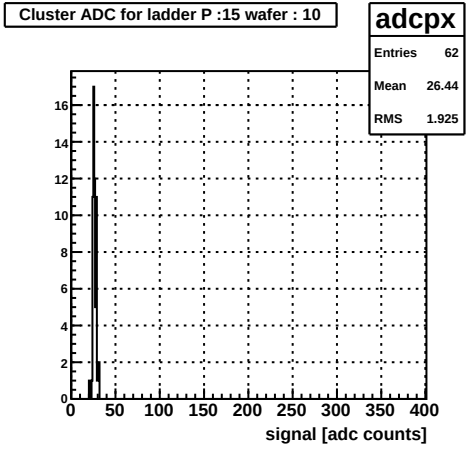

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 12
Mean 23.5
RMS 2.708
signal [adc counts]

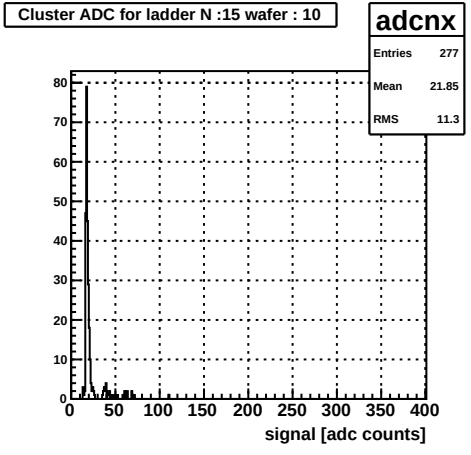

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 209
Mean 15.57
RMS 2.913
signal [adc counts]

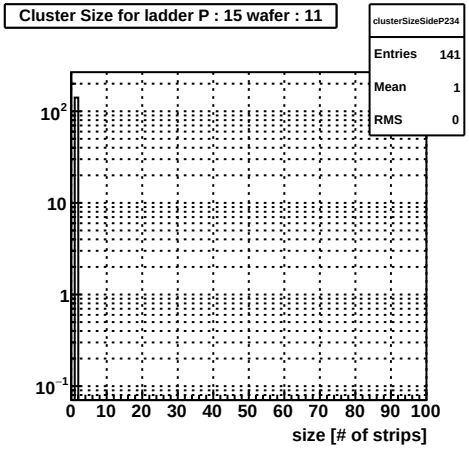

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 62
Mean 1
RMS 0
size [# of strips]

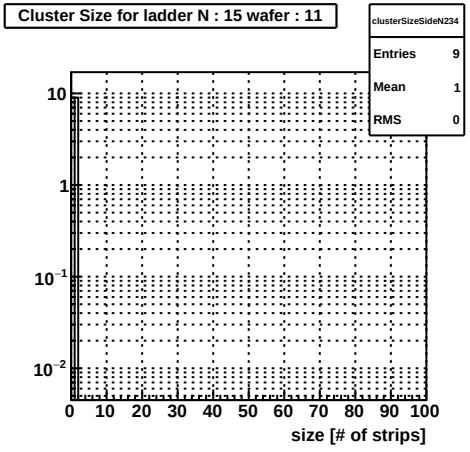

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 277
Mean 1.148
RMS 0.4453
size [# of strips]

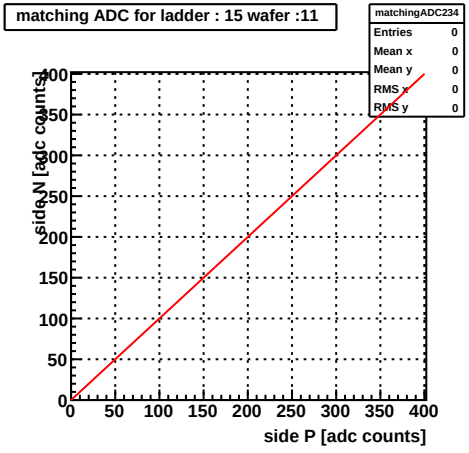

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

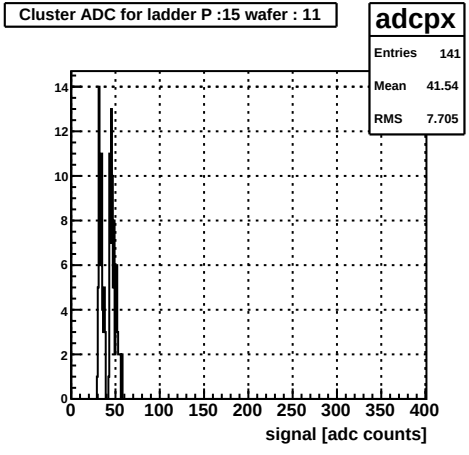

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 62
Mean 26.44
RMS 1.925
signal [adc counts]

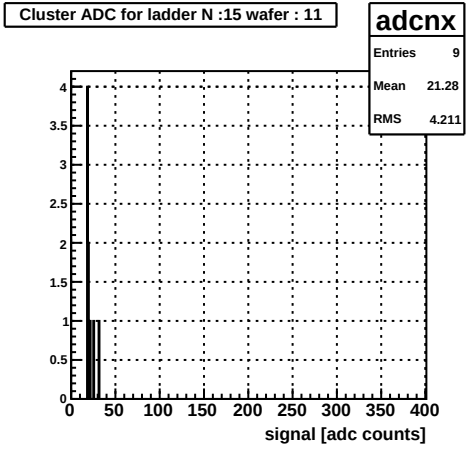

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 277
Mean 21.85
RMS 11.3
signal [adc counts]

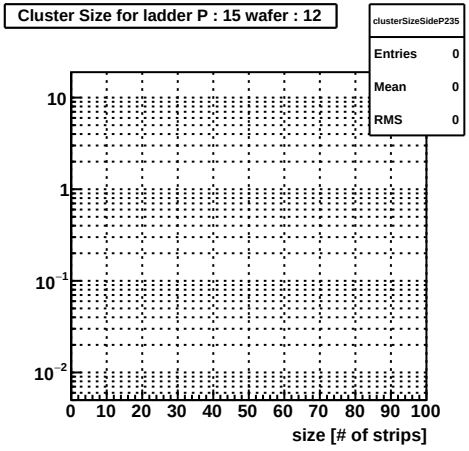

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 141
Mean 1
RMS 0
size [# of strips]

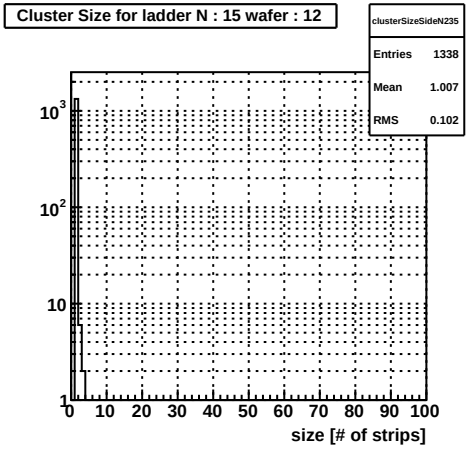

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 9
Mean 1
RMS 0
size [# of strips]

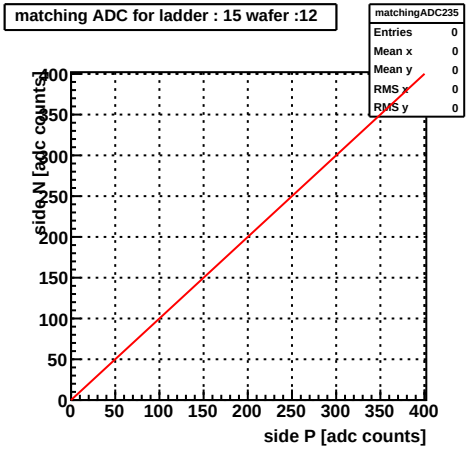

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

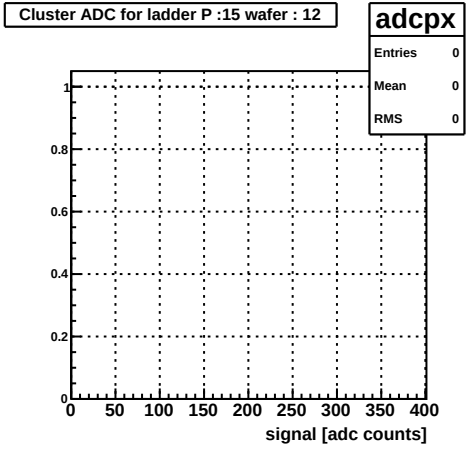

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 141
Mean 41.54
RMS 7.705
signal [adc counts]

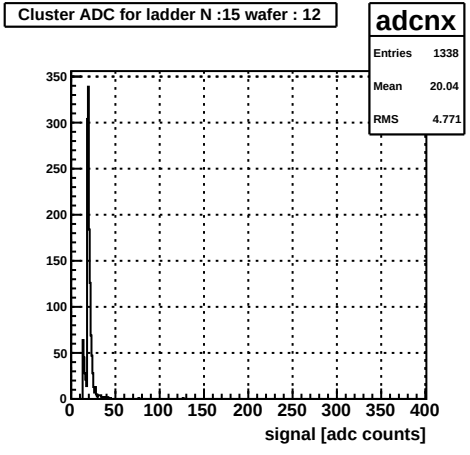

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 9
Mean 21.28
RMS 4.211
signal [adc counts]

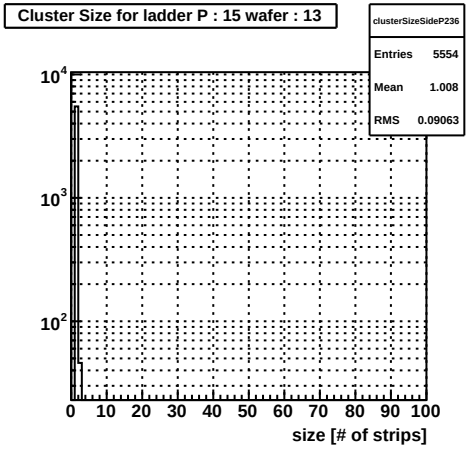

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

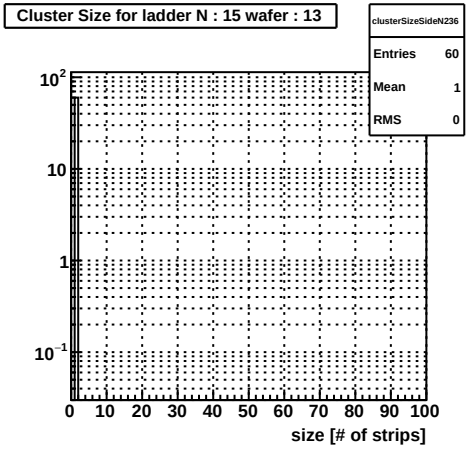

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1338
Mean 1.007
RMS 0.102
size [# of strips]

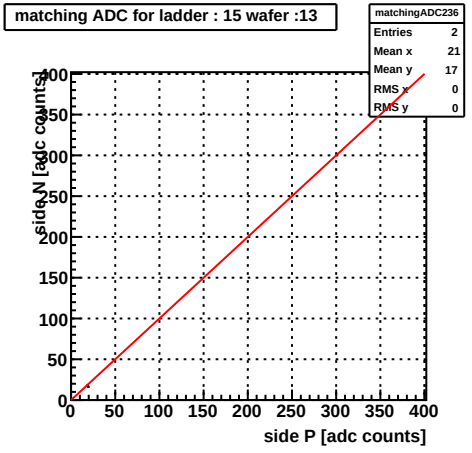

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

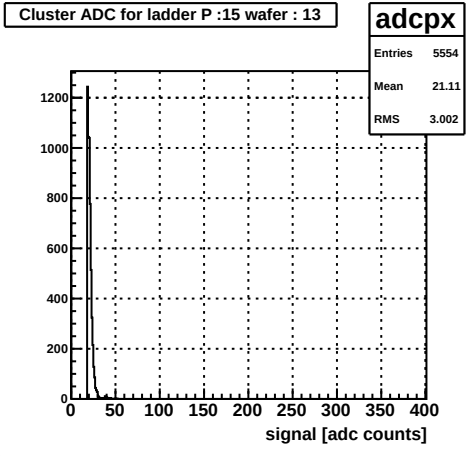

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

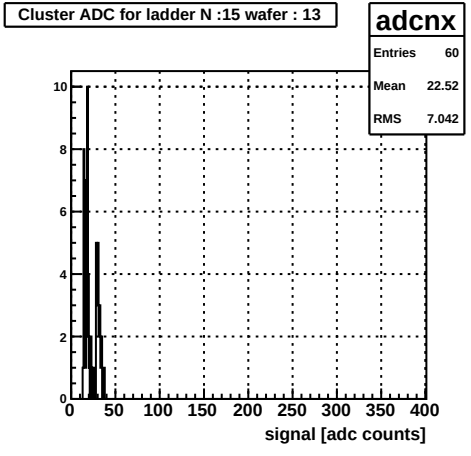

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1338
Mean 20.04
RMS 4.771
signal [adc counts]

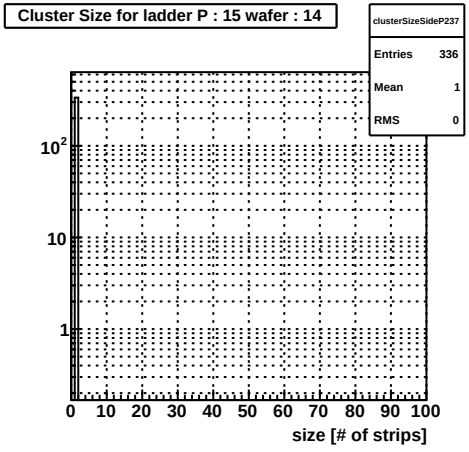

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 5554
Mean 1.008
RMS 0.09063
size [# of strips]

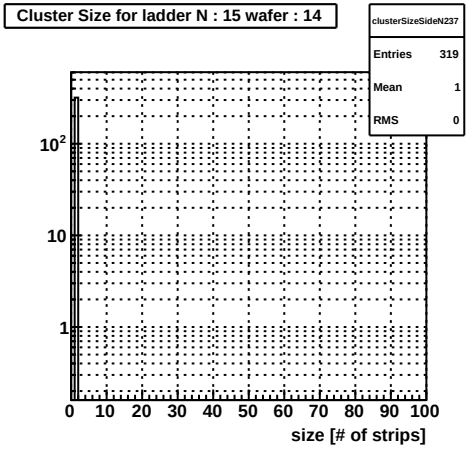

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 60
Mean 1
RMS 0
size [# of strips]

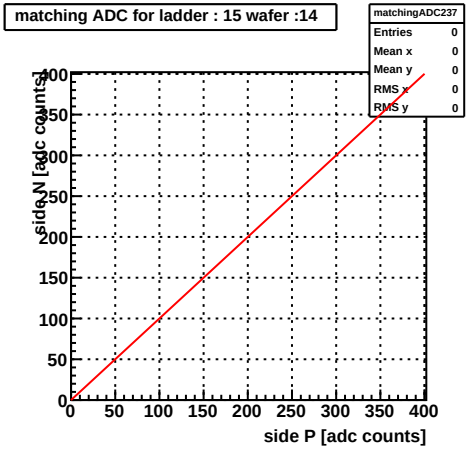

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 2
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

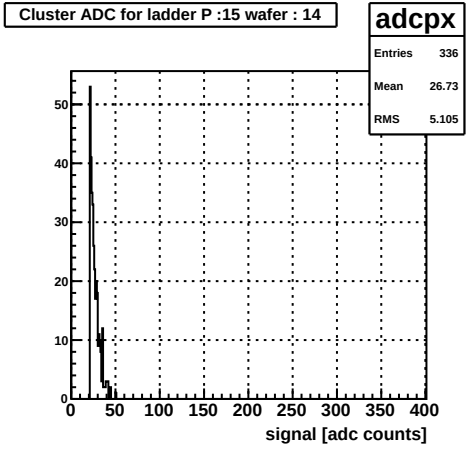

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 5554
Mean 21.11
RMS 3.002
signal [adc counts]

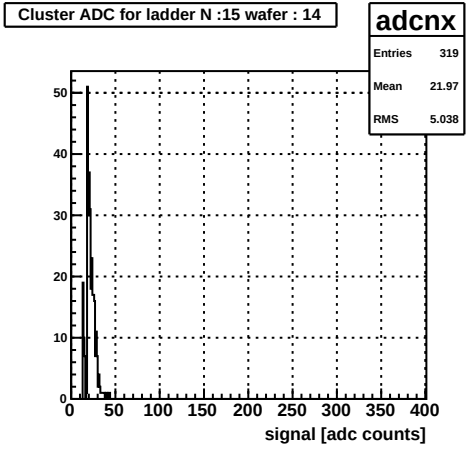

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 60
Mean 22.52
RMS 7.042
signal [adc counts]

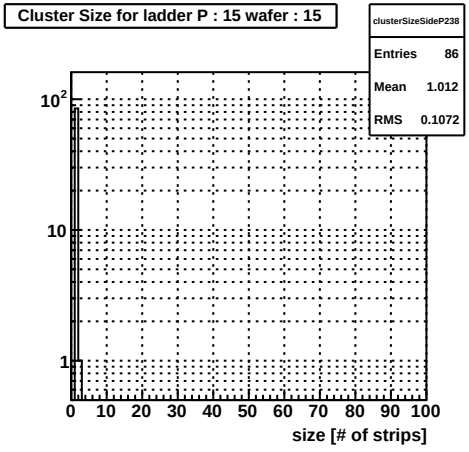

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 336
Mean 1
RMS 0
size [# of strips]

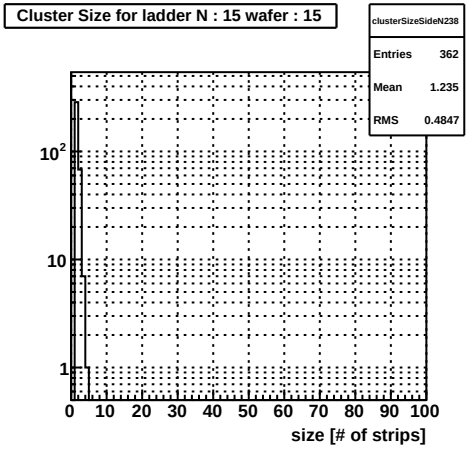

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 319
Mean 1
RMS 0
size [# of strips]

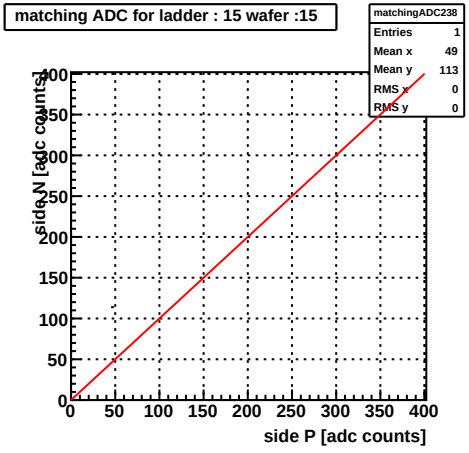

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

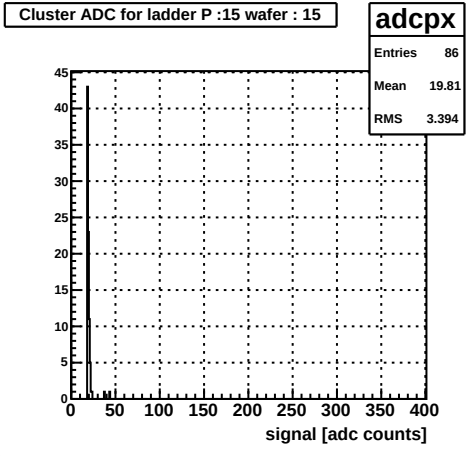

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 336
Mean 26.73
RMS 5.105
signal [adc counts]

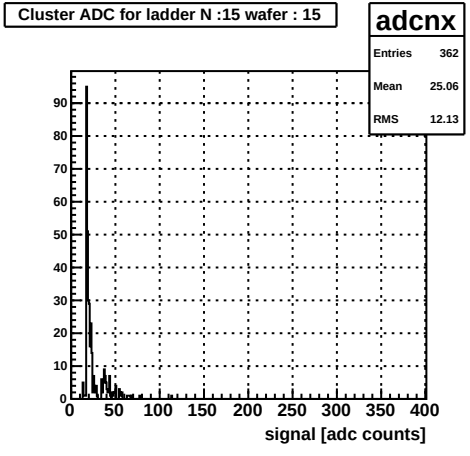

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 319
Mean 21.97
RMS 5.038
signal [adc counts]

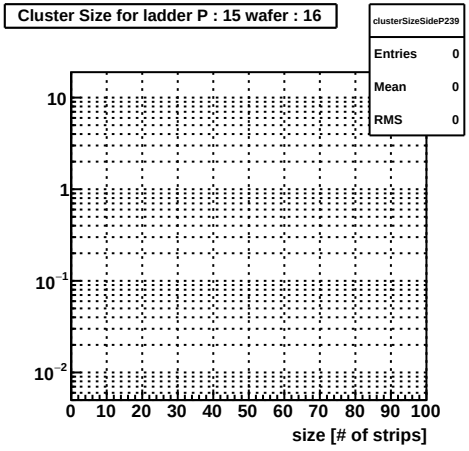

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 86
Mean 1.012
RMS 0.1072
size [# of strips]

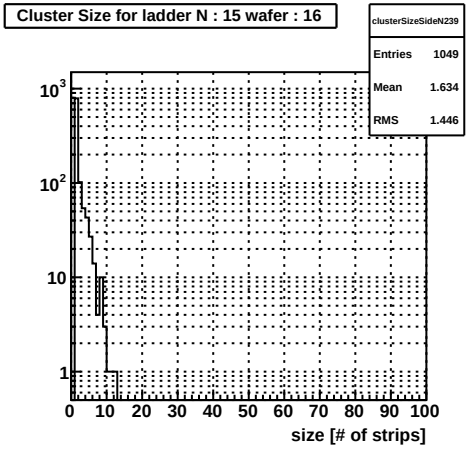

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 362
Mean 1.235
RMS 0.4847
size [# of strips]

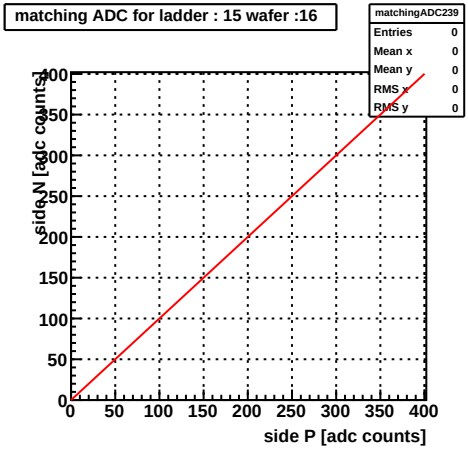

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 1
Mean x 49
Mean y 113
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

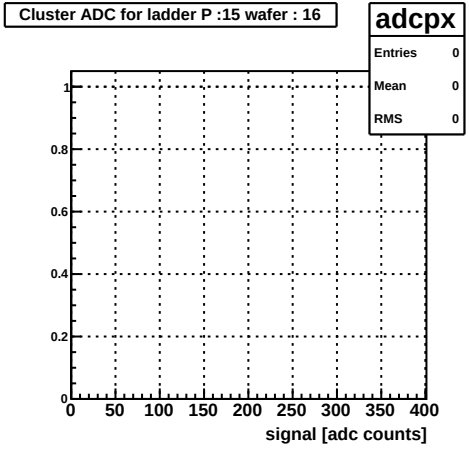

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 86
Mean 19.81
RMS 3.394
signal [adc counts]

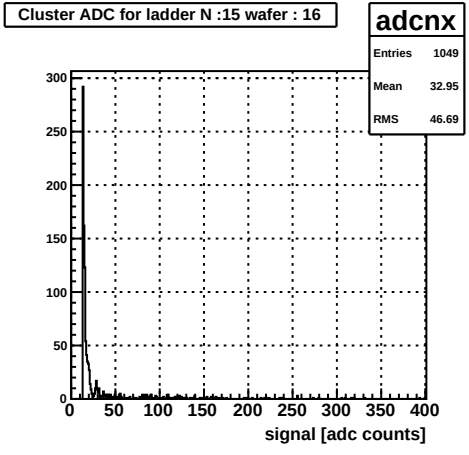

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 362
Mean 25.06
RMS 12.13
signal [adc counts]

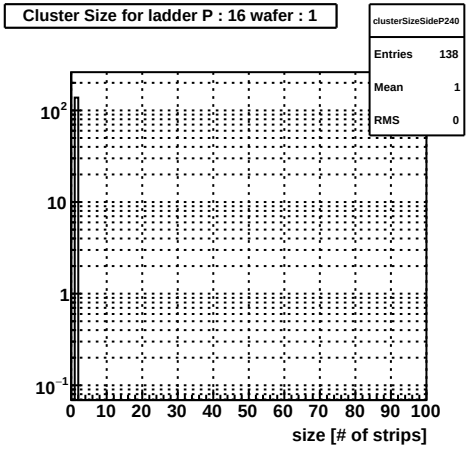

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

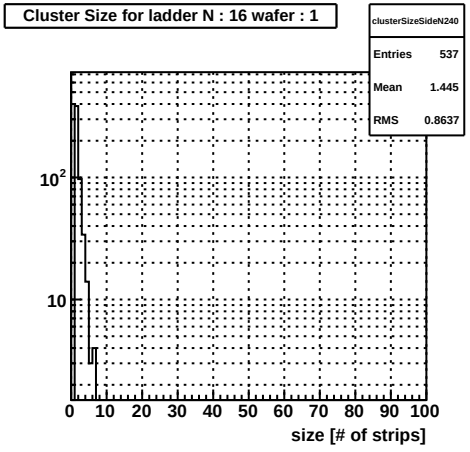

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1049
Mean 1.634
RMS 1.446
size [# of strips]

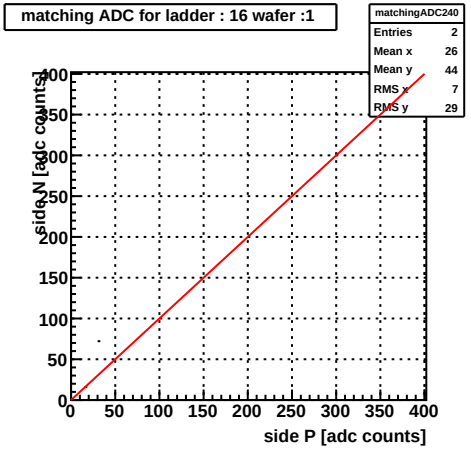

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

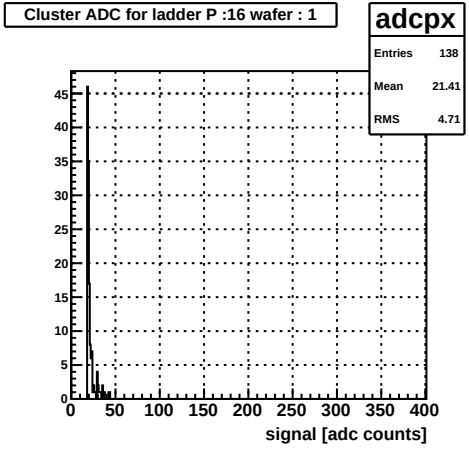

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

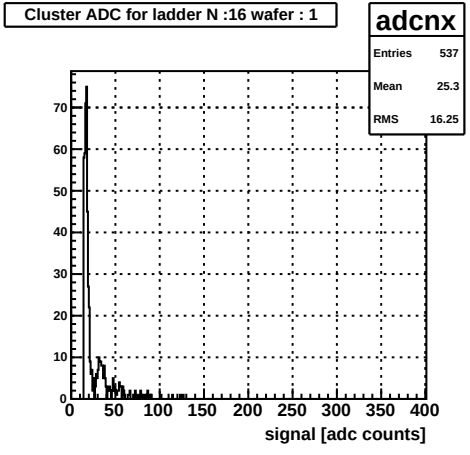

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1049
Mean 32.95
RMS 46.69
signal [adc counts]

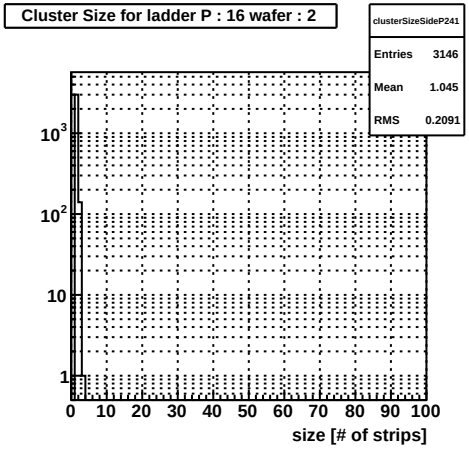

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 138
Mean 1
RMS 0
size [# of strips]

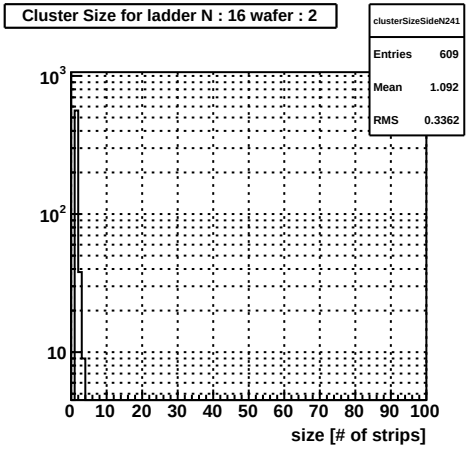

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 537
Mean 1.445
RMS 0.8637
size [# of strips]

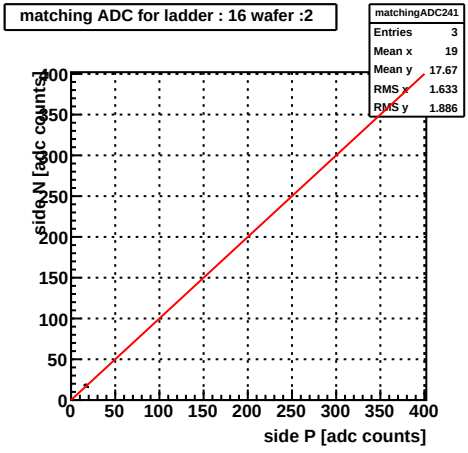

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 2
Mean x 26
Mean y 44
RMS x 7
RMS y 29
side N [adc counts]
side P [adc counts]

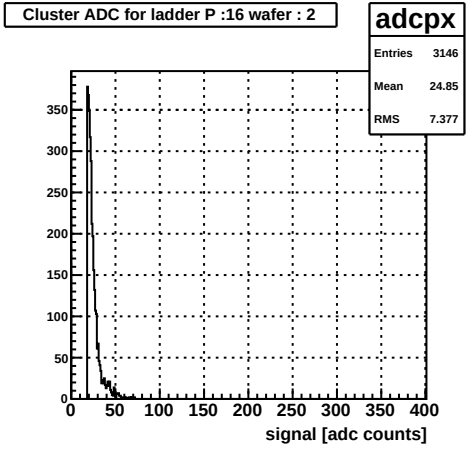

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 138
Mean 21.41
RMS 4.71
signal [adc counts]

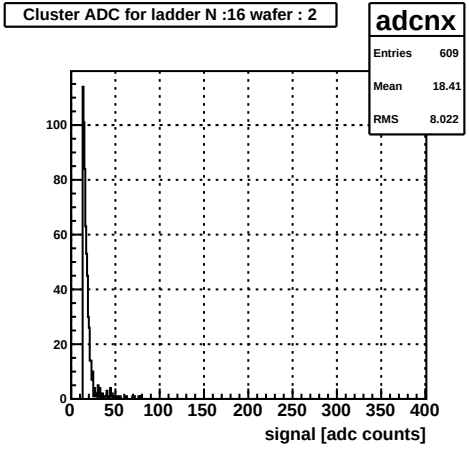

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 537
Mean 25.3
RMS 16.25
signal [adc counts]

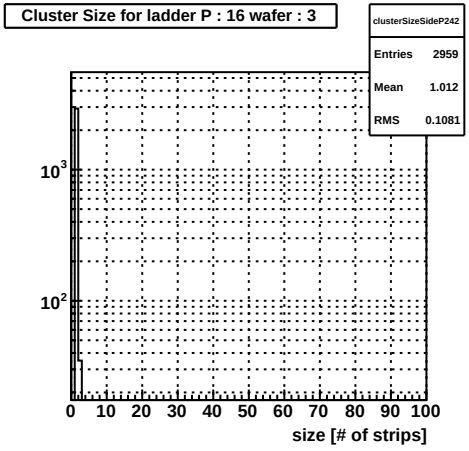

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 3146
Mean 1.045
RMS 0.2091
size [# of strips]

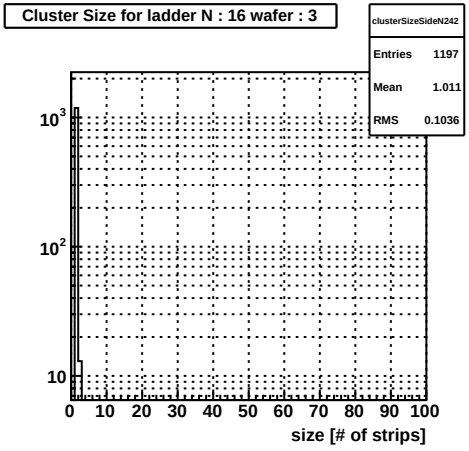

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 609
Mean 1.092
RMS 0.3362
size [# of strips]

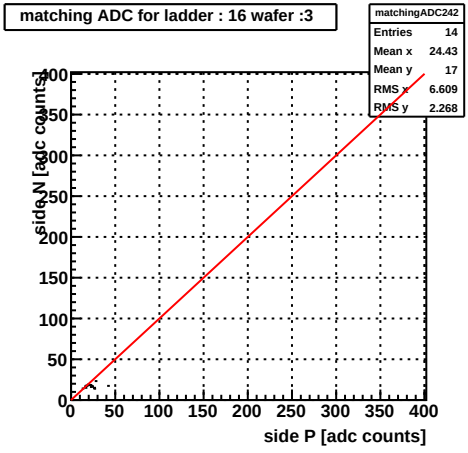

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 3
Mean x 19
Mean y 17.67
RMS x 1.633
RMS y 1.886
side N [adc counts]
side P [adc counts]

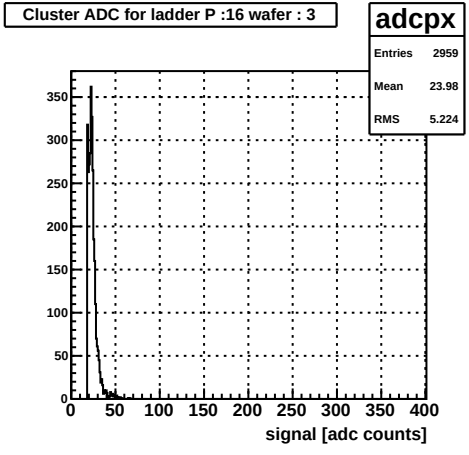

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 3146
Mean 24.85
RMS 7.377
signal [adc counts]

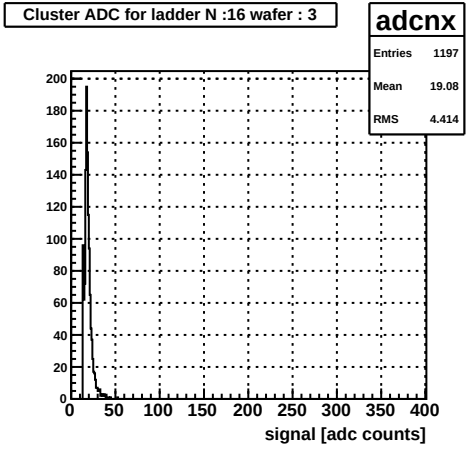

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 609
Mean 18.41
RMS 8.022
signal [adc counts]

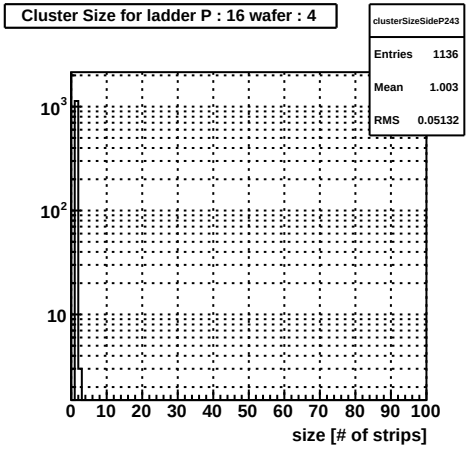

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2959
Mean 1.012
RMS 0.1081
size [# of strips]

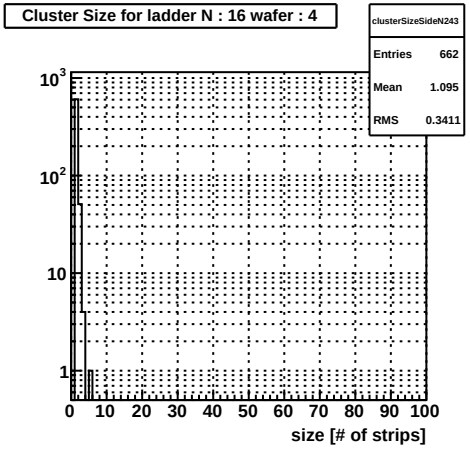

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1197
Mean 1.011
RMS 0.1036
size [# of strips]

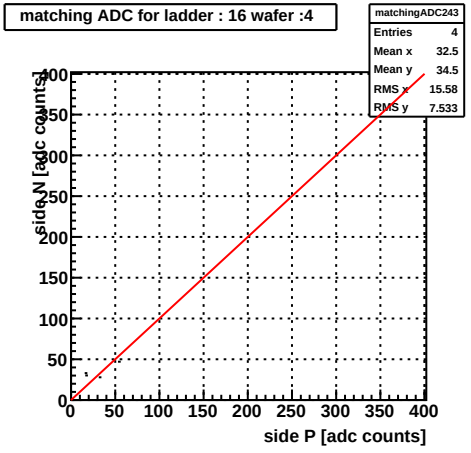

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 14
Mean x 24.43
Mean y 17
RMS x 6.609
RMS y 2.268
side N [adc counts]
side P [adc counts]

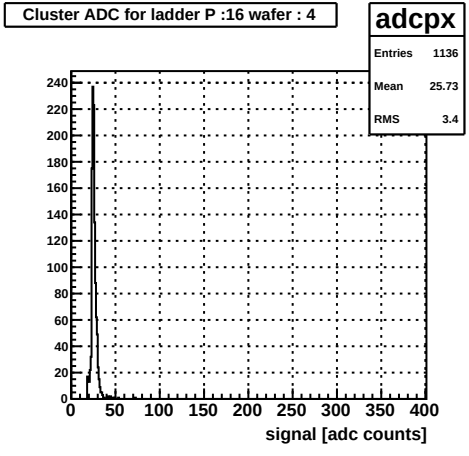

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2959
Mean 23.98
RMS 5.224
signal [adc counts]

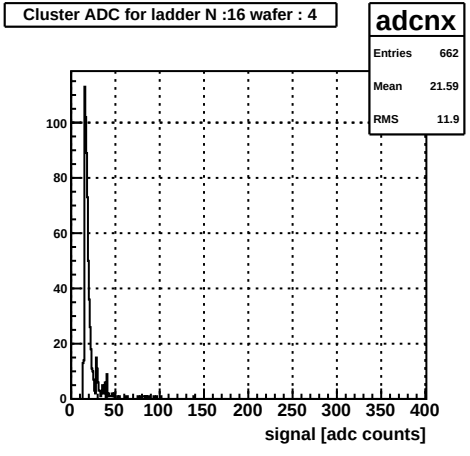

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1197
Mean 19.08
RMS 4.414
signal [adc counts]

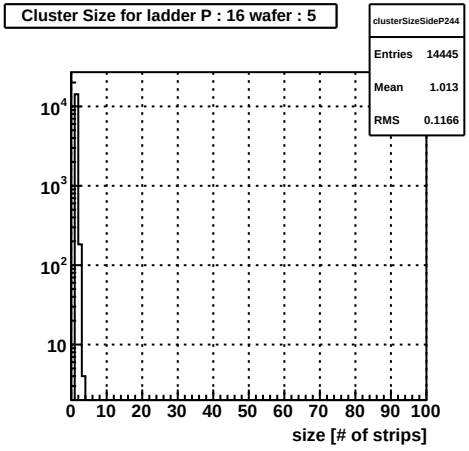

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1136
Mean 1.003
RMS 0.05132
size [# of strips]

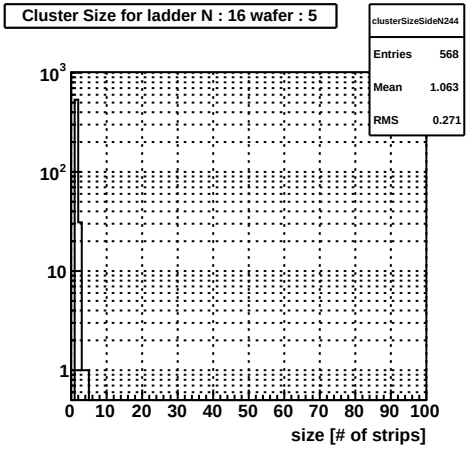

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 662
Mean 1.095
RMS 0.3411
size [# of strips]

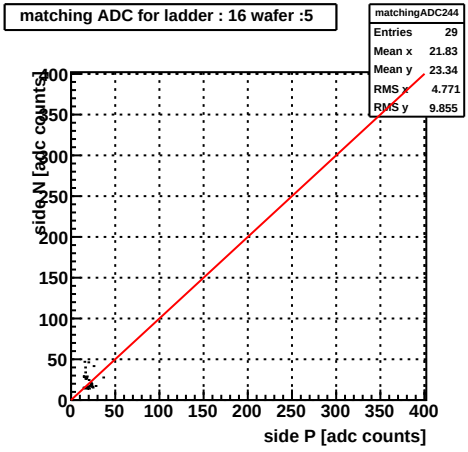

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 4
Mean x 32.5
Mean y 34.5
RMS x 15.58
RMS y 7.533
side N [adc counts]
side P [adc counts]

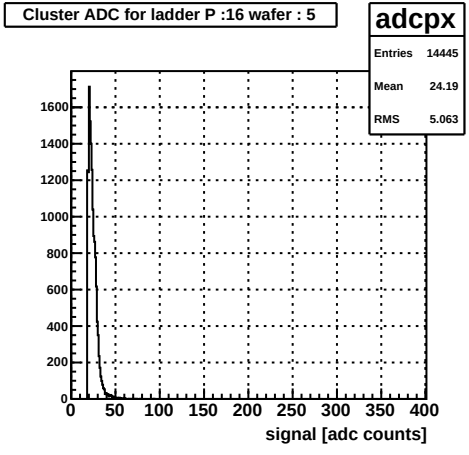

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1136
Mean 25.73
RMS 3.4
signal [adc counts]

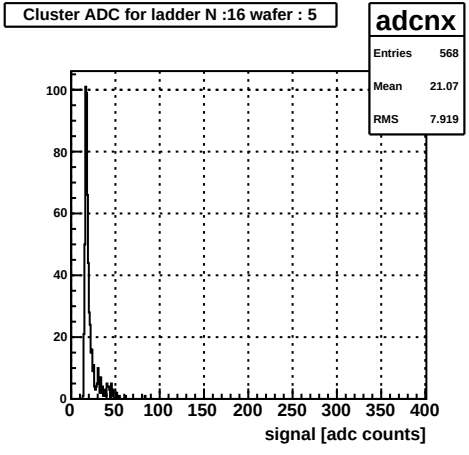

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 662
Mean 21.59
RMS 11.9
signal [adc counts]

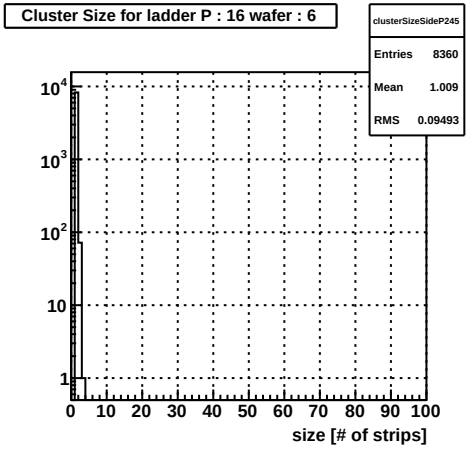

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 14445
Mean 1.013
RMS 0.1166
size [# of strips]

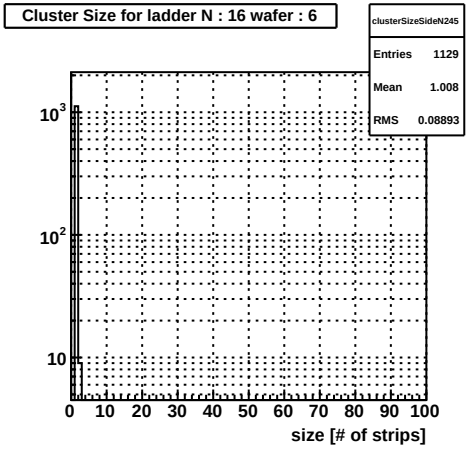

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 568
Mean 1.063
RMS 0.271
size [# of strips]

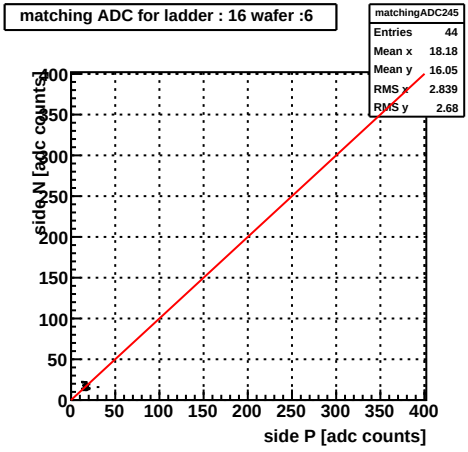

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 29
Mean x 21.83
Mean y 23.34
RMS x 4.771
RMS y 9.855
side N [adc counts]
side P [adc counts]

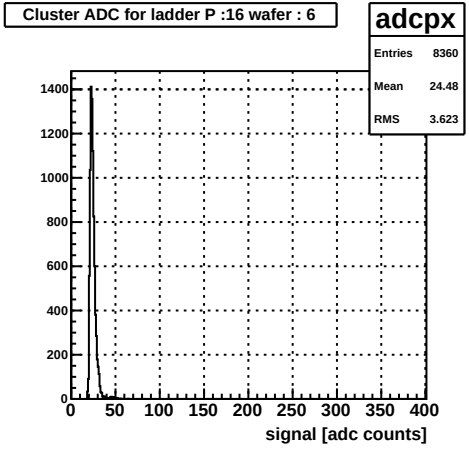

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 14445
Mean 24.19
RMS 5.063
signal [adc counts]

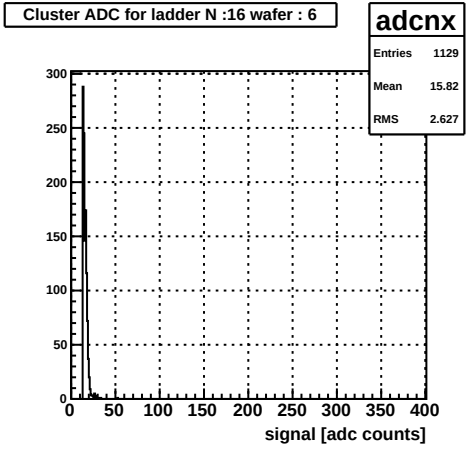

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 568
Mean 21.07
RMS 7.919
signal [adc counts]

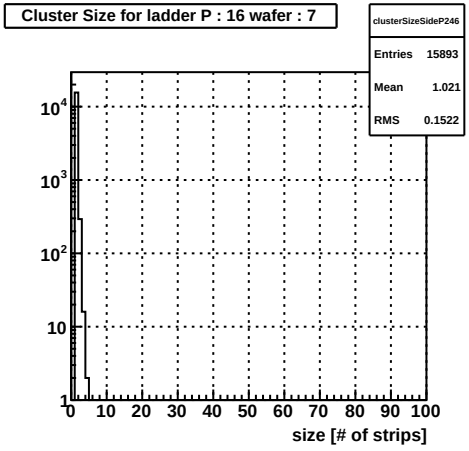

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 8360
Mean 1.009
RMS 0.09493
size [# of strips]

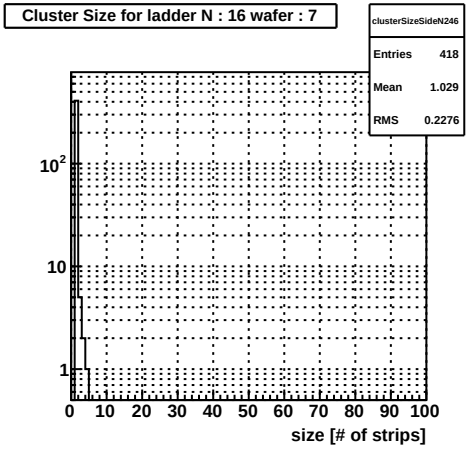

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1129
Mean 1.008
RMS 0.08893
size [# of strips]

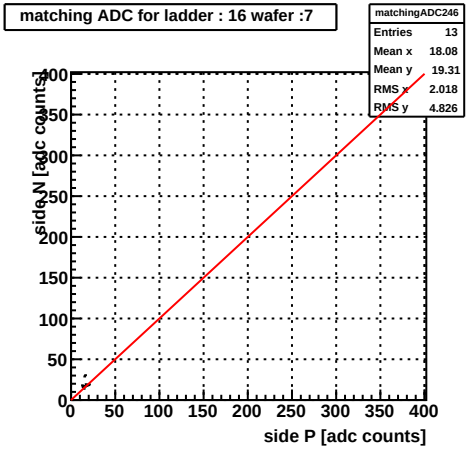

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 44
Mean x 18.18
Mean y 16.05
RMS x 2.839
RMS y 2.68
side N [adc counts]
side P [adc counts]

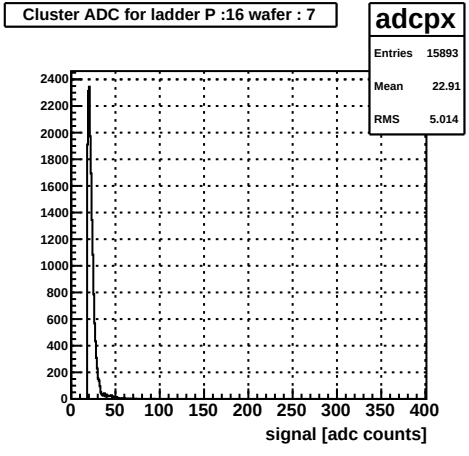

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 8360
Mean 24.48
RMS 3.623
signal [adc counts]

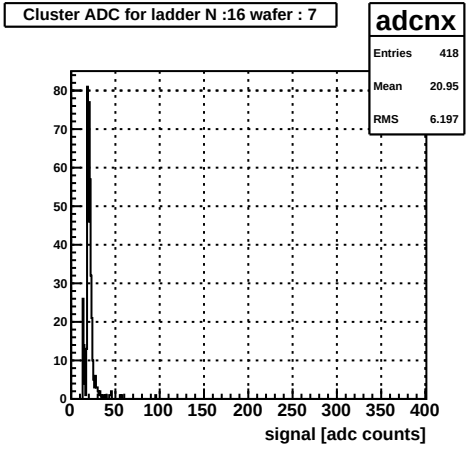

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1129
Mean 15.82
RMS 2.627
signal [adc counts]

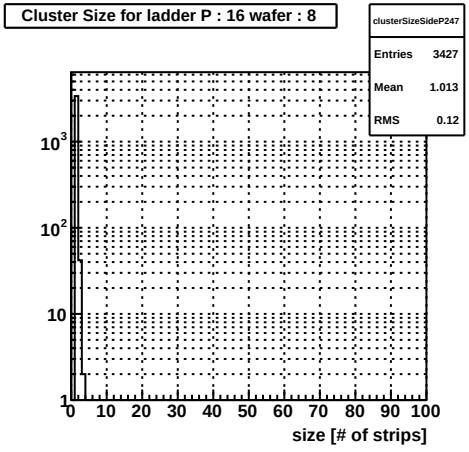

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 15893
Mean 1.021
RMS 0.1522
size [# of strips]

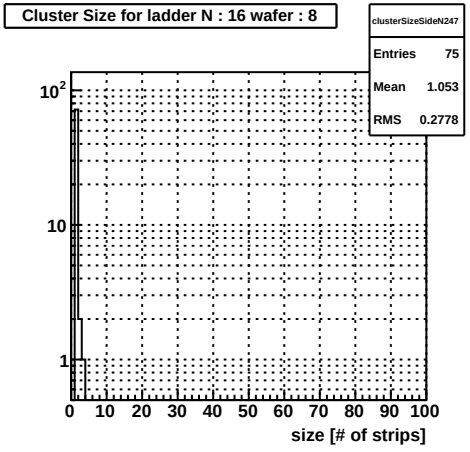

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 418
Mean 1.029
RMS 0.2276
size [# of strips]

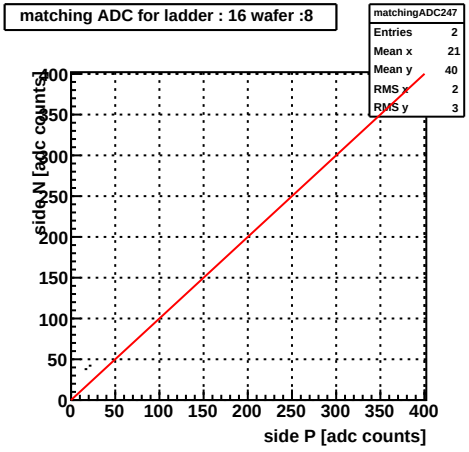

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 13
Mean x 18.08
Mean y 19.31
RMS x 2.018
RMS y 4.826
side N [adc counts]
side P [adc counts]

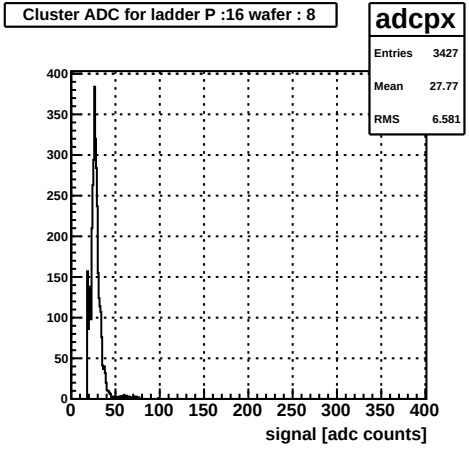

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 15893
Mean 22.91
RMS 5.014
signal [adc counts]

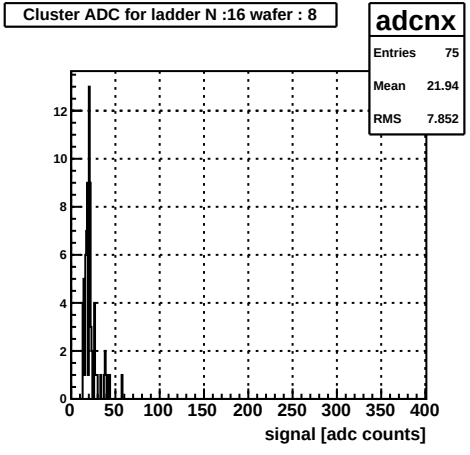

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 418
Mean 20.95
RMS 6.197
signal [adc counts]

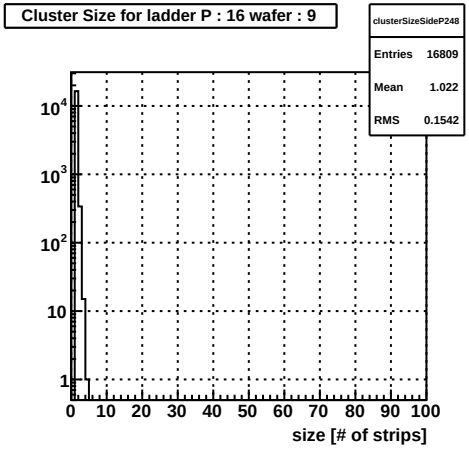

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 3427
Mean 1.013
RMS 0.12
size [# of strips]

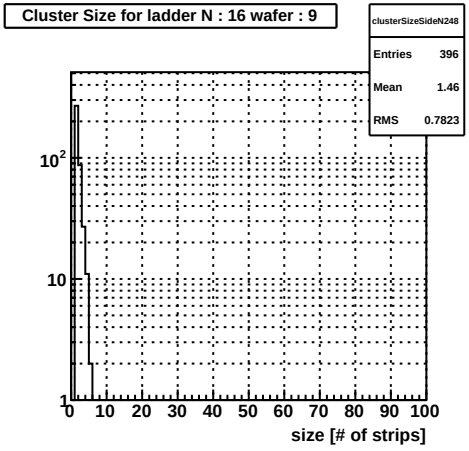

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 75
Mean 1.053
RMS 0.2778
size [# of strips]

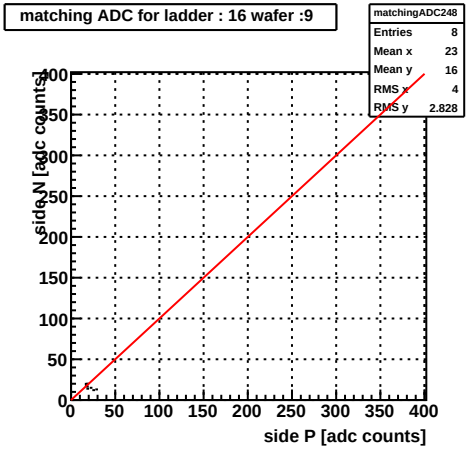

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 2
Mean x 21
Mean y 40
RMS x 2
RMS y 3
side N [adc counts]
side P [adc counts]

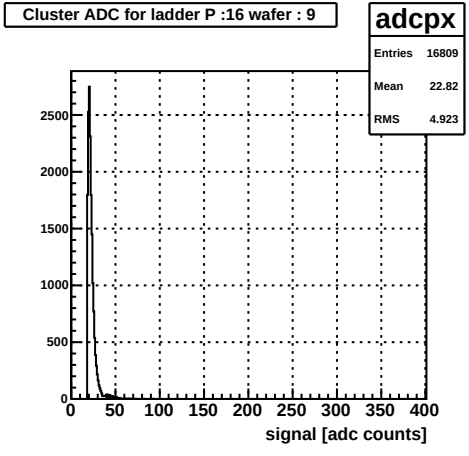

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 3427
Mean 27.77
RMS 6.581
signal [adc counts]

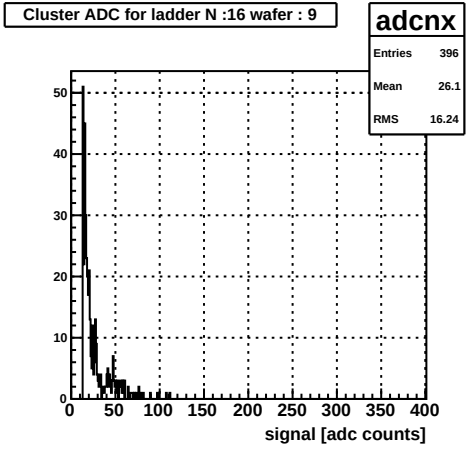

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 75
Mean 21.94
RMS 7.852
signal [adc counts]

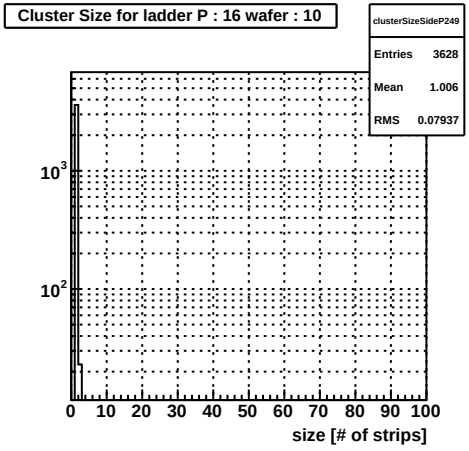

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 16809
Mean 1.022
RMS 0.1542
size [# of strips]

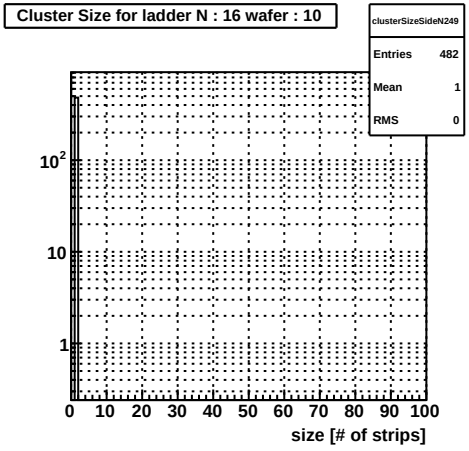

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 396
Mean 1.46
RMS 0.7823
size [# of strips]

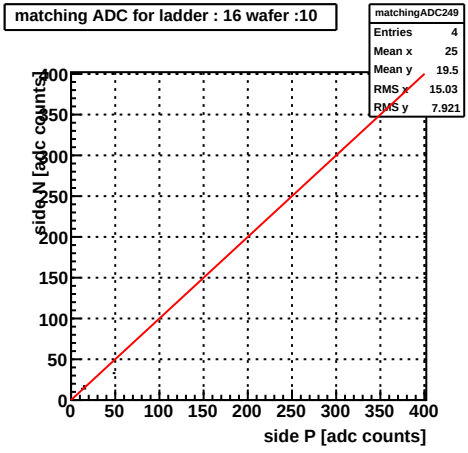

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 8
Mean x 23
Mean y 16
RMS x 4
RMS y 2.828
side N [adc counts]
side P [adc counts]

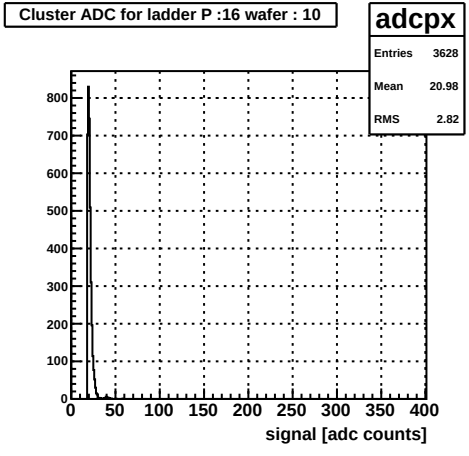

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 16809
Mean 22.82
RMS 4.923
signal [adc counts]

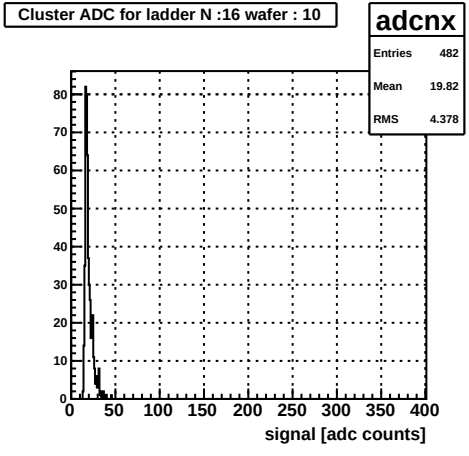

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 396
Mean 26.1
RMS 16.24
signal [adc counts]

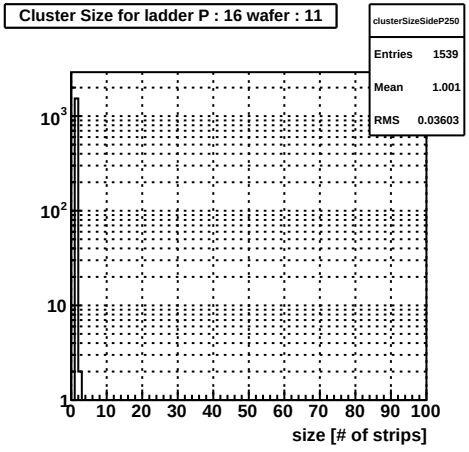

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3628
Mean 1.006
RMS 0.07937
size [# of strips]

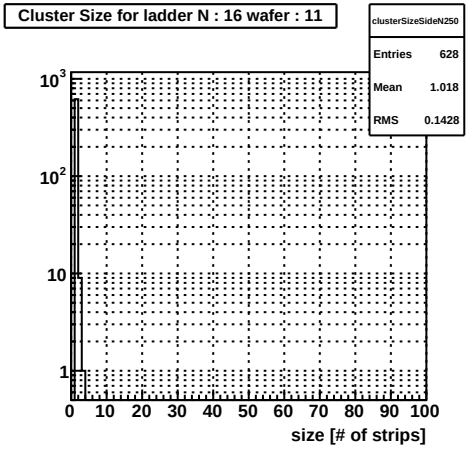

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 482
Mean 1
RMS 0
size [# of strips]

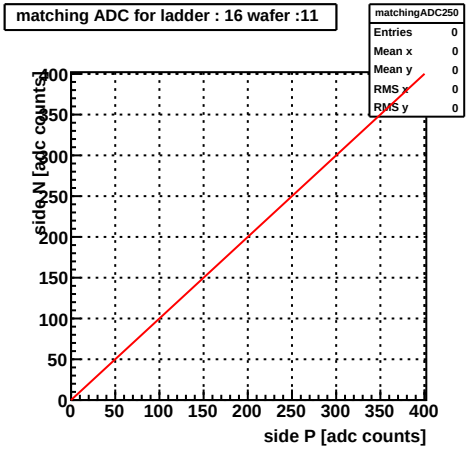

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 4
Mean x 25
Mean y 19.5
RMS x 15.03
RMS y 7.921
side N [adc counts]
side P [adc counts]

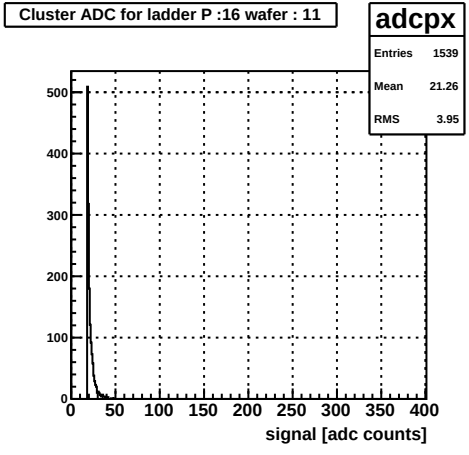

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3628
Mean 20.98
RMS 2.82
signal [adc counts]

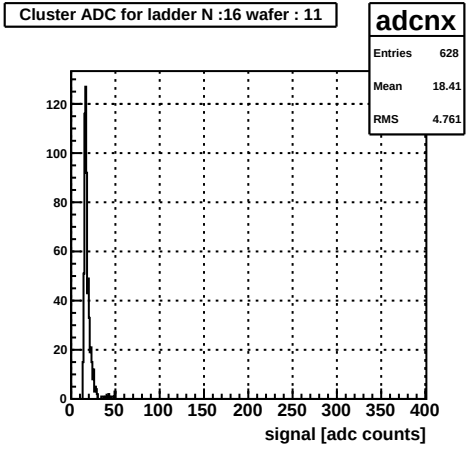

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 482
Mean 19.82
RMS 4.378
signal [adc counts]

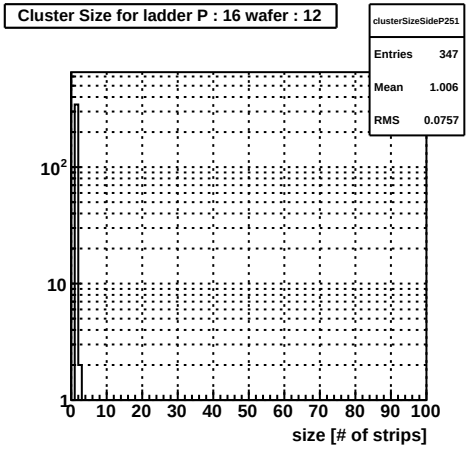

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1539
Mean 1.001
RMS 0.03603
size [# of strips]

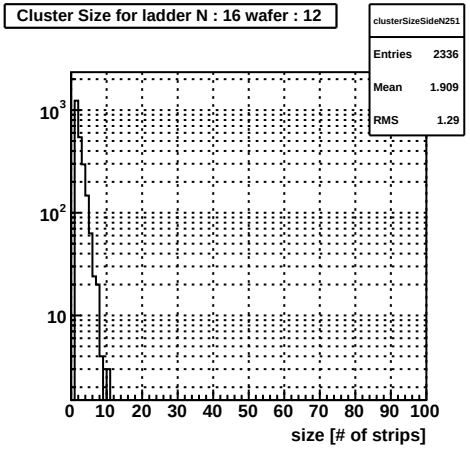

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 628
Mean 1.018
RMS 0.1428
size [# of strips]

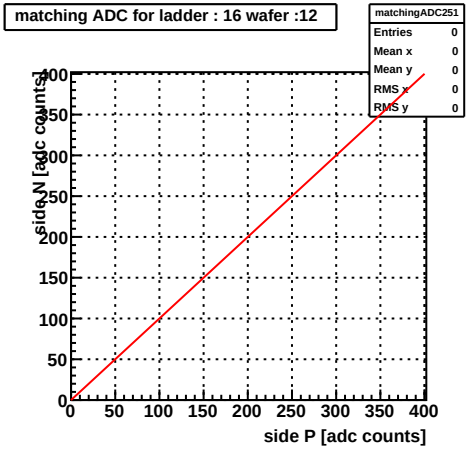

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

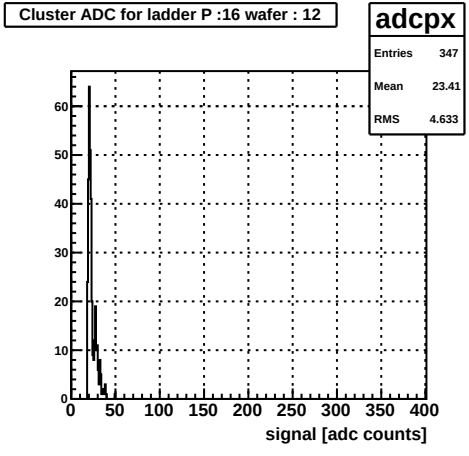

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1539
Mean 21.26
RMS 3.95
signal [adc counts]

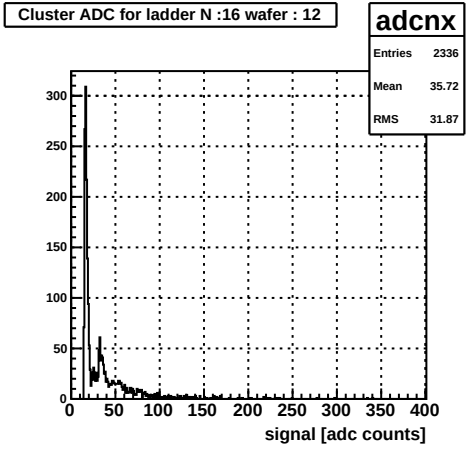

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 628
Mean 18.41
RMS 4.761
signal [adc counts]

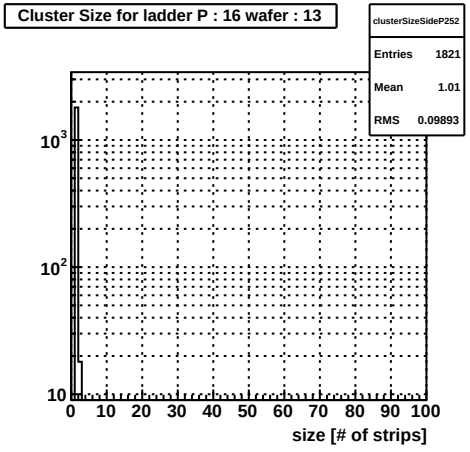

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 347
Mean 1.006
RMS 0.0757
size [# of strips]

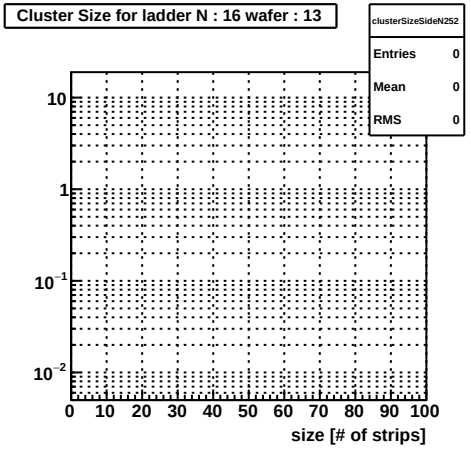

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2336
Mean 1.909
RMS 1.29
size [# of strips]

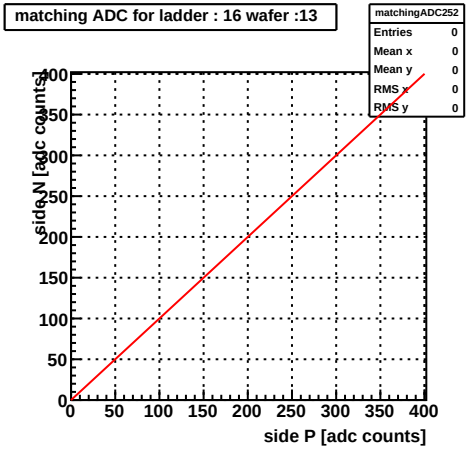

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

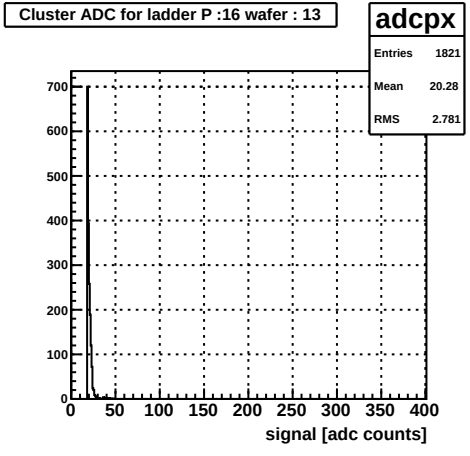

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 347
Mean 23.41
RMS 4.633
signal [adc counts]

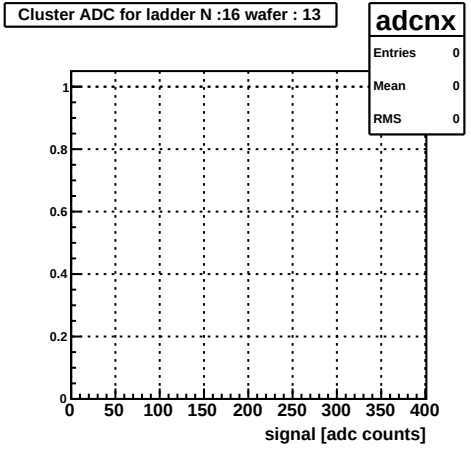

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2336
Mean 35.72
RMS 31.87
signal [adc counts]

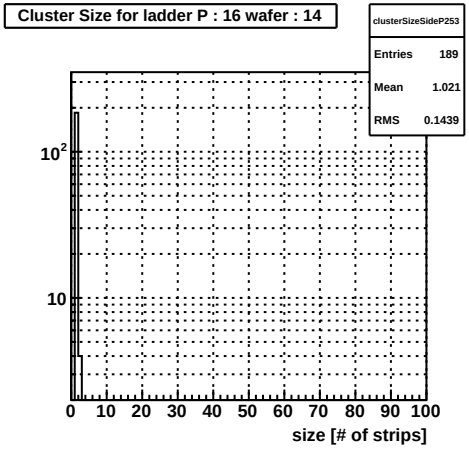

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1821
Mean 1.01
RMS 0.09893
size [# of strips]

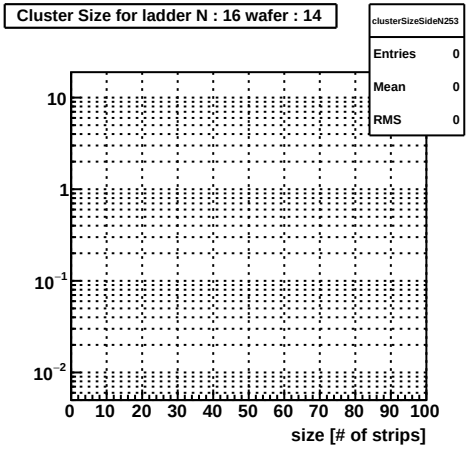

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

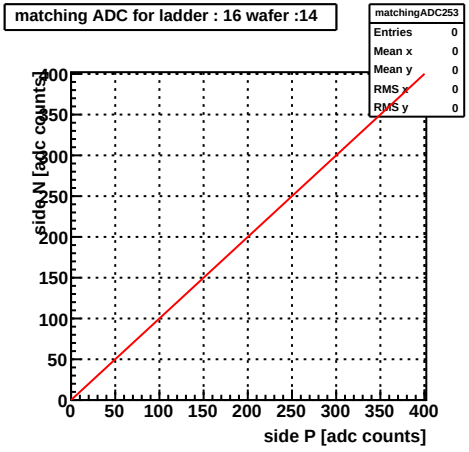

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

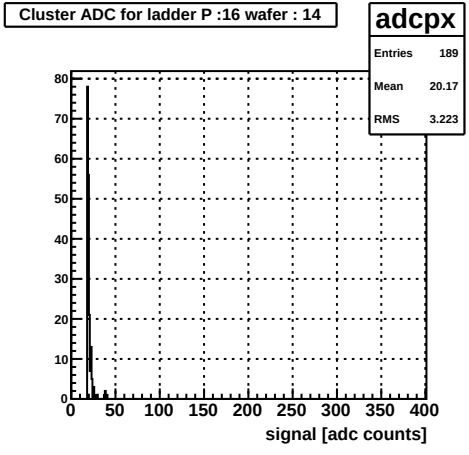

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1821
Mean 20.28
RMS 2.781
signal [adc counts]

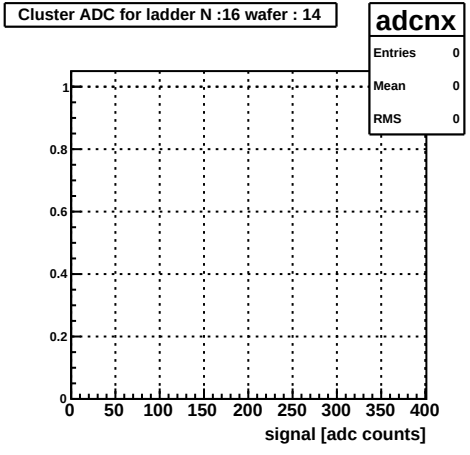

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

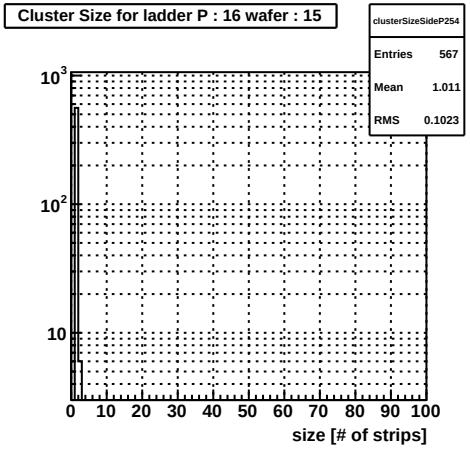

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 189
Mean 1.021
RMS 0.1439
size [# of strips]

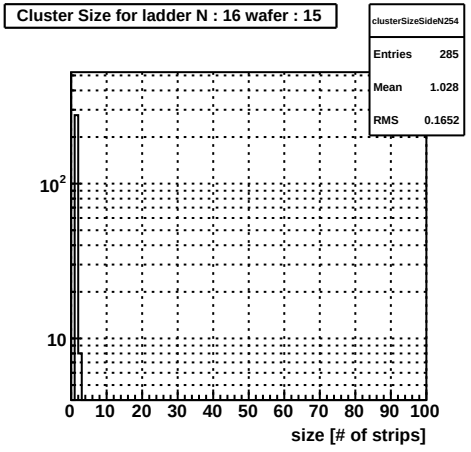

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

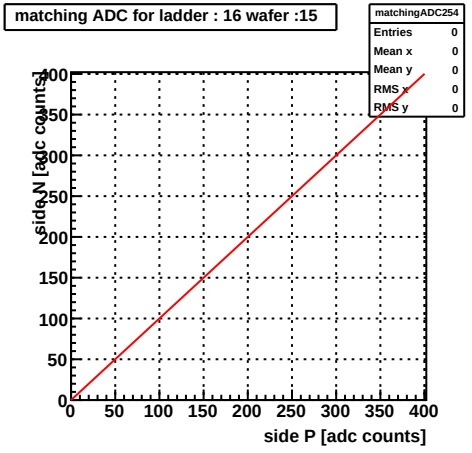

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

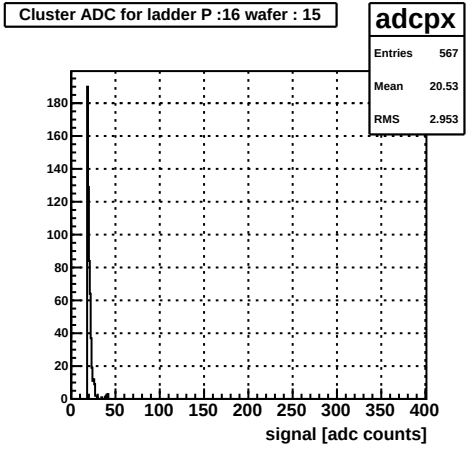

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 189
Mean 20.17
RMS 3.223
signal [adc counts]

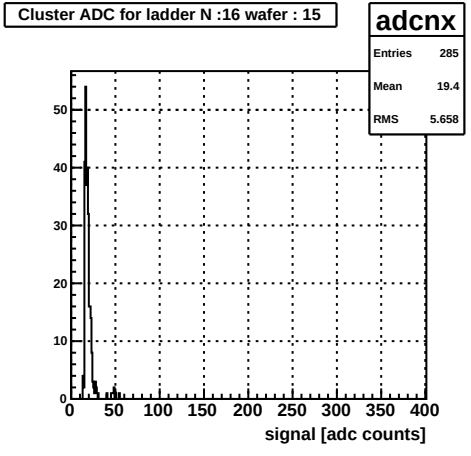

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

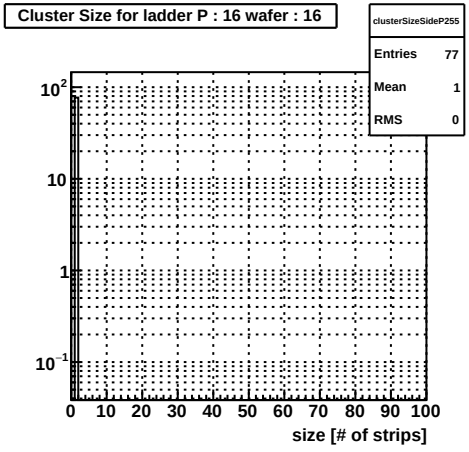

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 567
Mean 1.011
RMS 0.1023
size [# of strips]

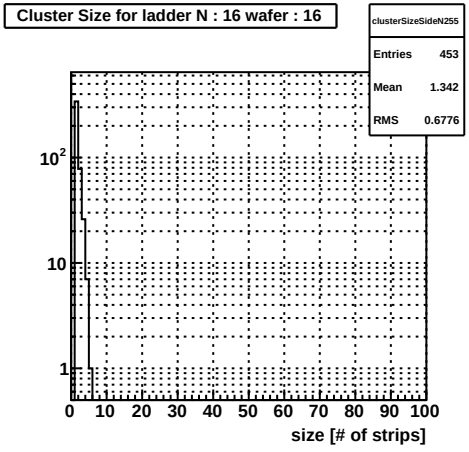

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 285
Mean 1.028
RMS 0.1652
size [# of strips]

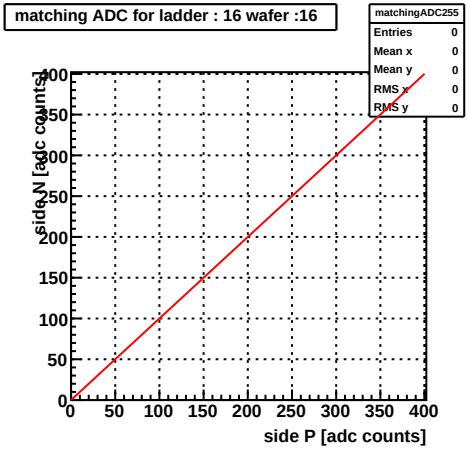

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

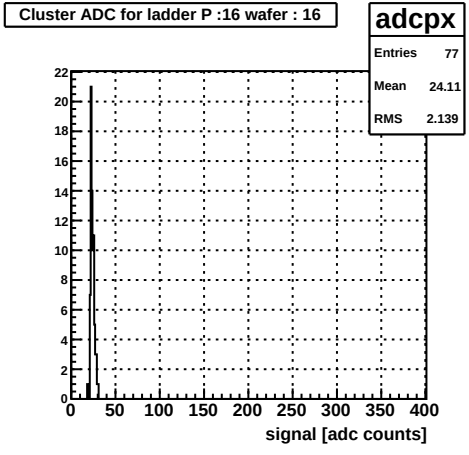

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 567
Mean 20.53
RMS 2.953
signal [adc counts]

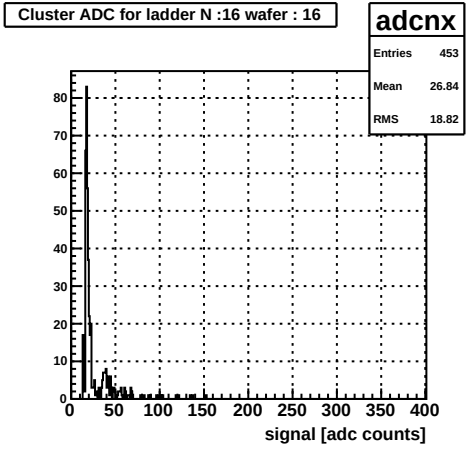

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 285
Mean 19.4
RMS 5.658
signal [adc counts]

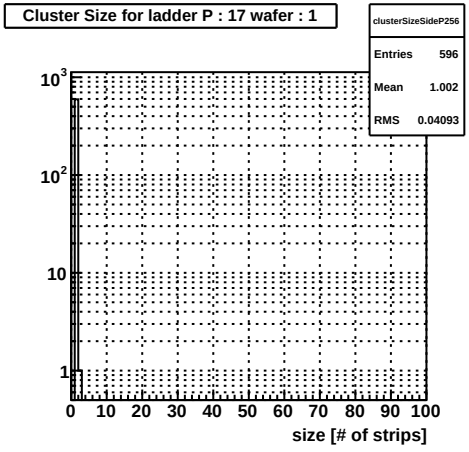

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 77
Mean 1
RMS 0
size [# of strips]

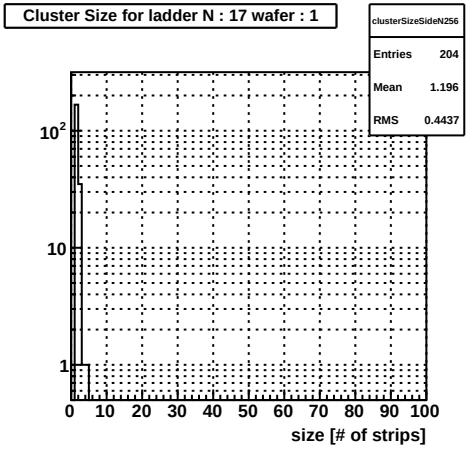

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 453
Mean 1.342
RMS 0.6776
size [# of strips]

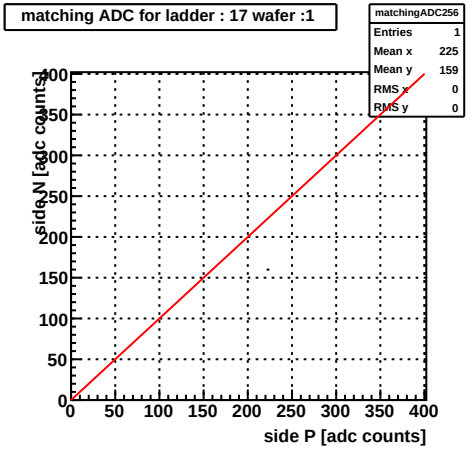

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

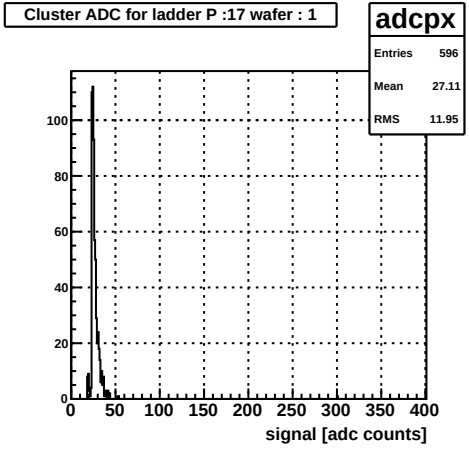

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 77
Mean 24.11
RMS 2.139
signal [adc counts]

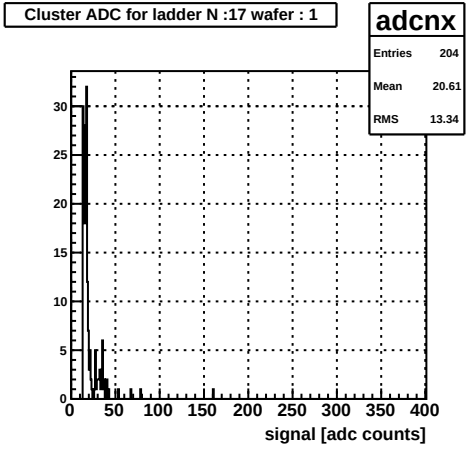

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 453
Mean 26.84
RMS 18.82
signal [adc counts]

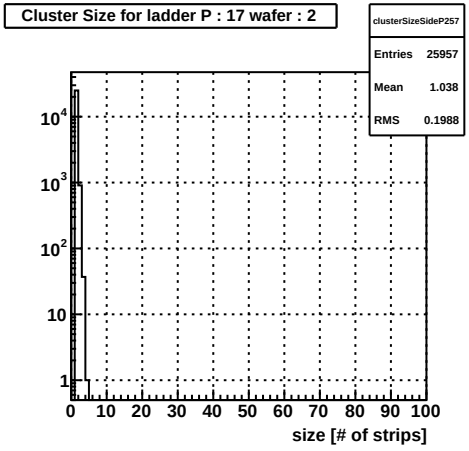

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 596
Mean 1.002
RMS 0.04093
size [# of strips]

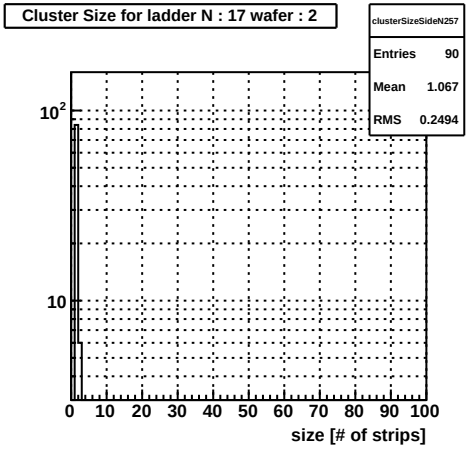

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 204
Mean 1.196
RMS 0.4437
size [# of strips]

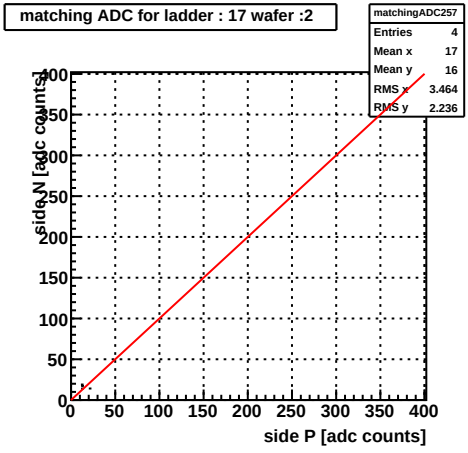

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 1
Mean x 225
Mean y 159
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

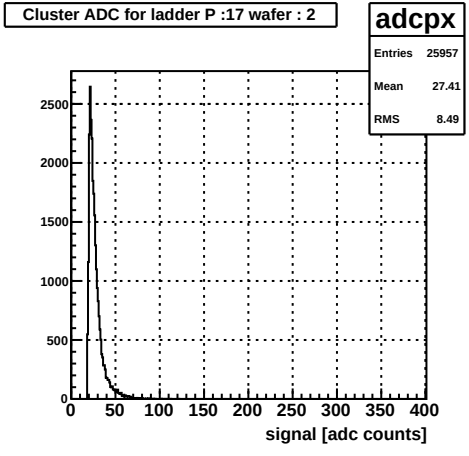

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 596
Mean 27.11
RMS 11.95
signal [adc counts]

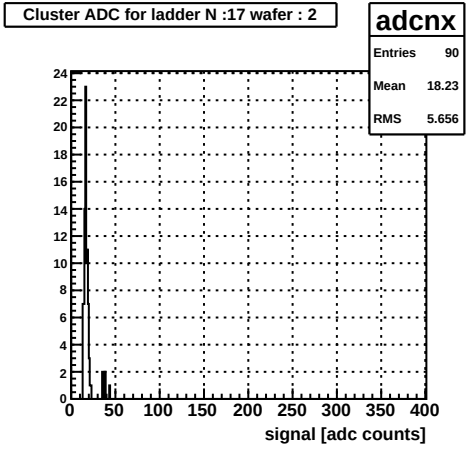

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 204
Mean 20.61
RMS 13.34
signal [adc counts]

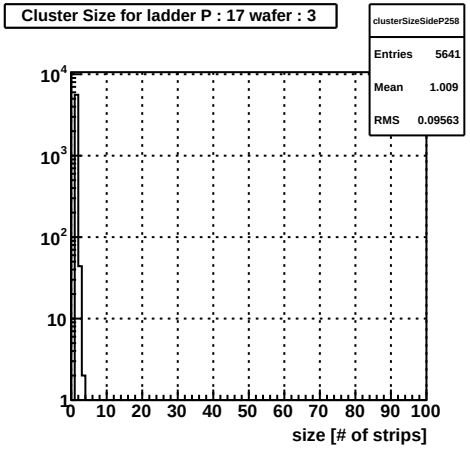

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 25957
Mean 1.038
RMS 0.1988
size [# of strips]

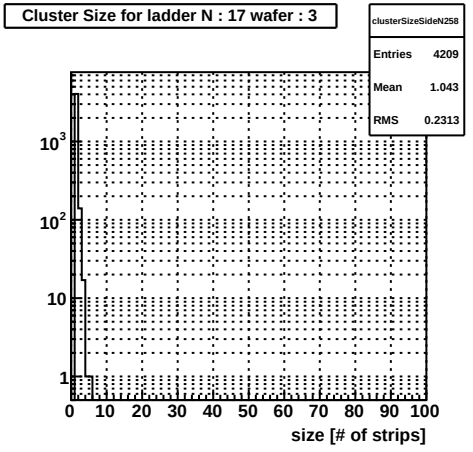

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 90
Mean 1.067
RMS 0.2494
size [# of strips]

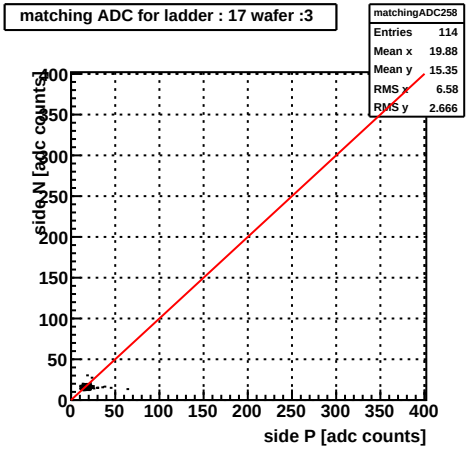

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 4
Mean x 17
Mean y 16
RMS x 3.464
RMS y 2.236
side N [adc counts]
side P [adc counts]

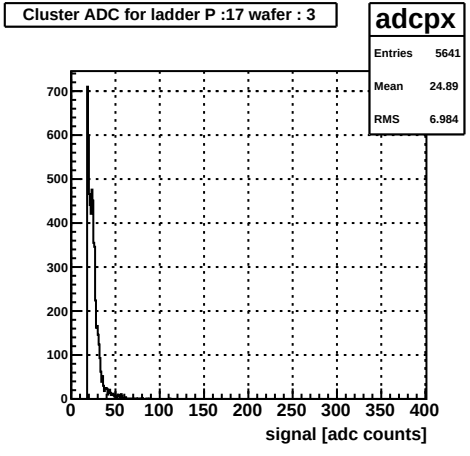

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 25957
Mean 27.41
RMS 8.49
signal [adc counts]

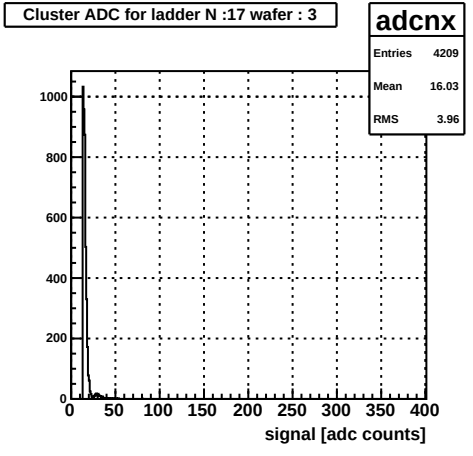

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 90
Mean 18.23
RMS 5.656
signal [adc counts]

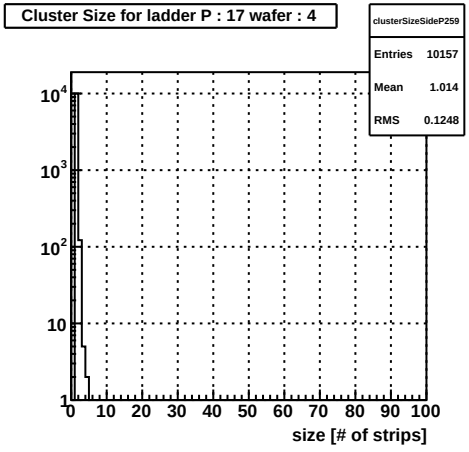

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5641
Mean 1.009
RMS 0.09563
size [# of strips]

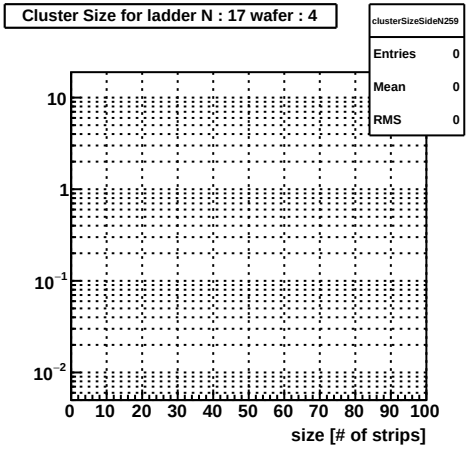

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4209
Mean 1.043
RMS 0.2313
size [# of strips]

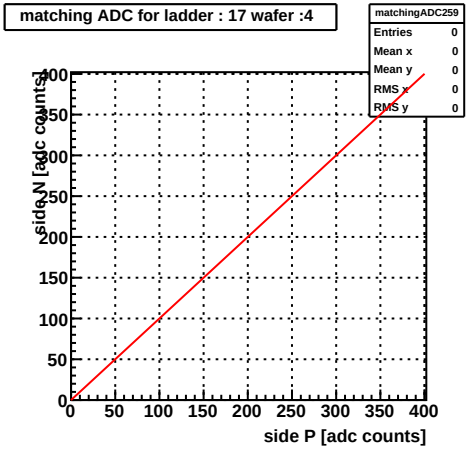

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 114
Mean x 19.88
Mean y 15.35
RMS x 6.58
RMS y 2.666
side N [adc counts]
side P [adc counts]

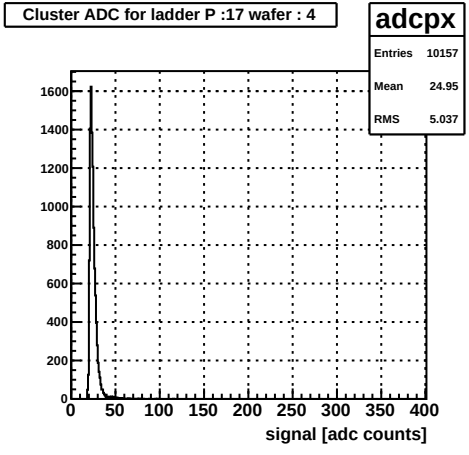

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5641
Mean 24.89
RMS 6.984
signal [adc counts]

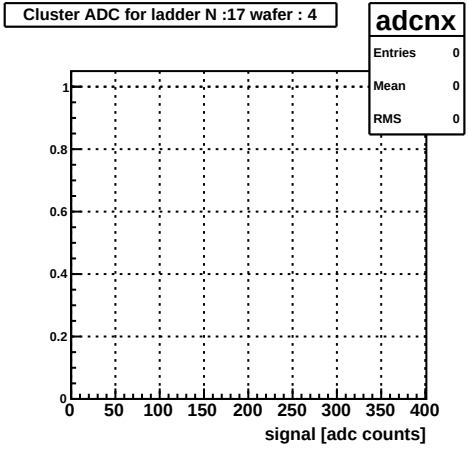

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4209
Mean 16.03
RMS 3.96
signal [adc counts]

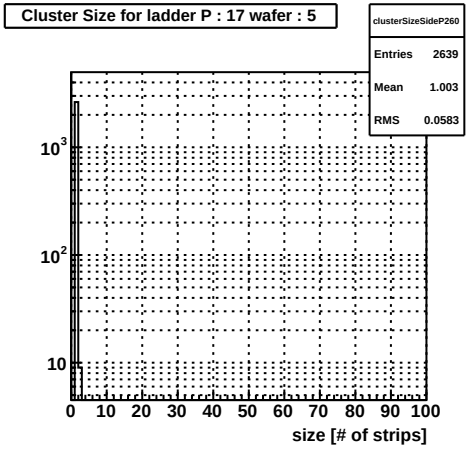

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 10157
Mean 1.014
RMS 0.1248
size [# of strips]

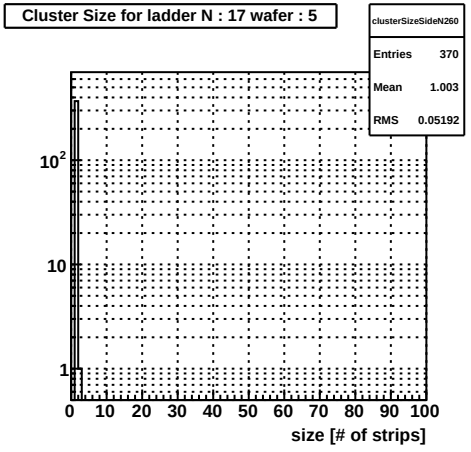

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

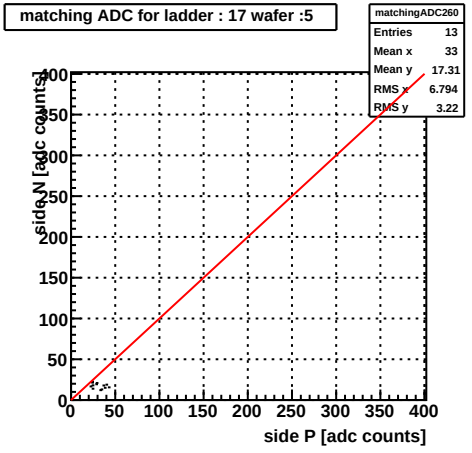

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

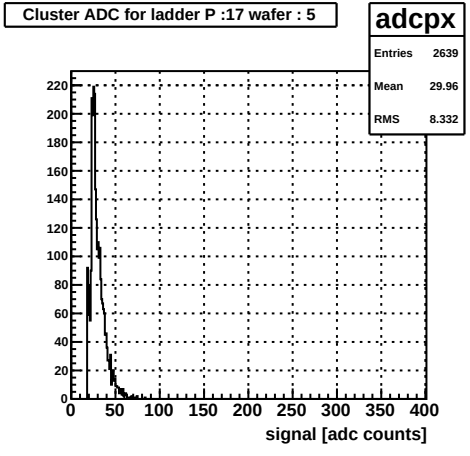

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 10157
Mean 24.95
RMS 5.037
signal [adc counts]

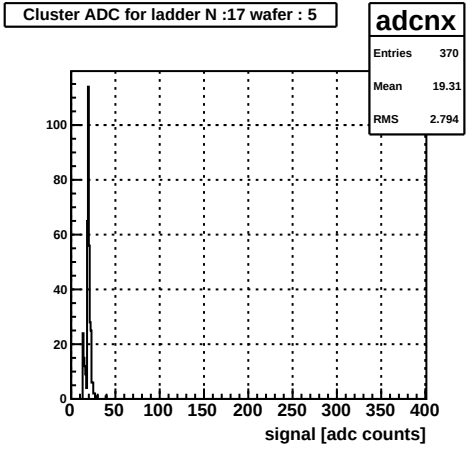

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

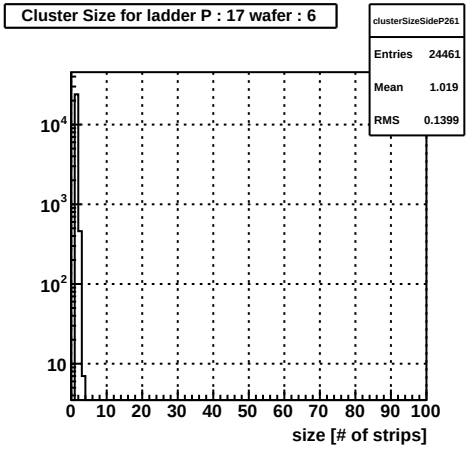

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2639
Mean 1.003
RMS 0.0583
size [# of strips]

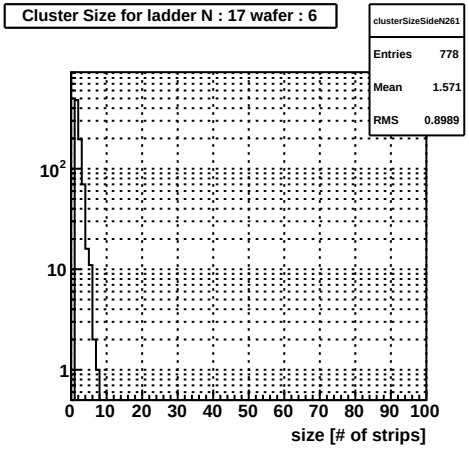

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 370
Mean 1.003
RMS 0.05192
size [# of strips]

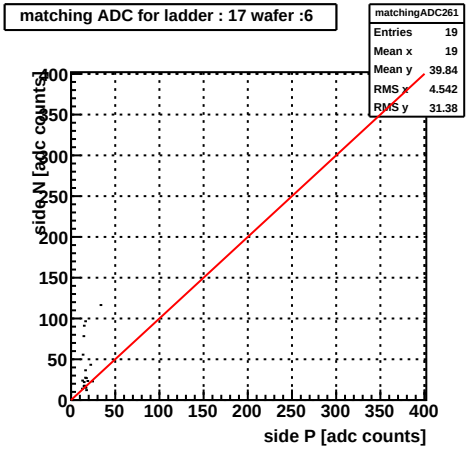

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 13
Mean x 33
Mean y 17.31
RMS x 6.794
RMS y 3.22
side N [adc counts]
side P [adc counts]

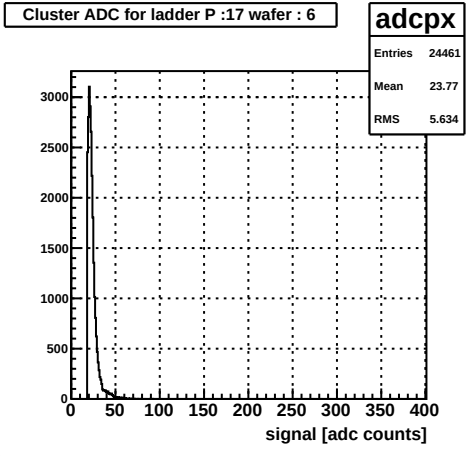

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2639
Mean 29.96
RMS 8.332
signal [adc counts]

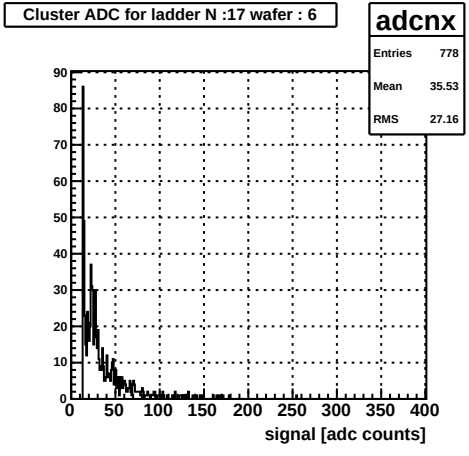

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 370
Mean 19.31
RMS 2.794
signal [adc counts]

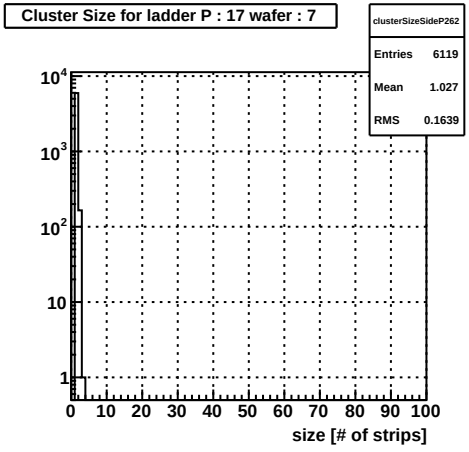

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 24461
Mean 1.019
RMS 0.1399
size [# of strips]

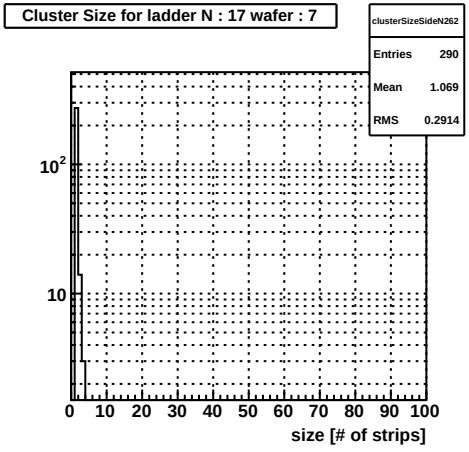

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 778
Mean 1.571
RMS 0.8989
size [# of strips]

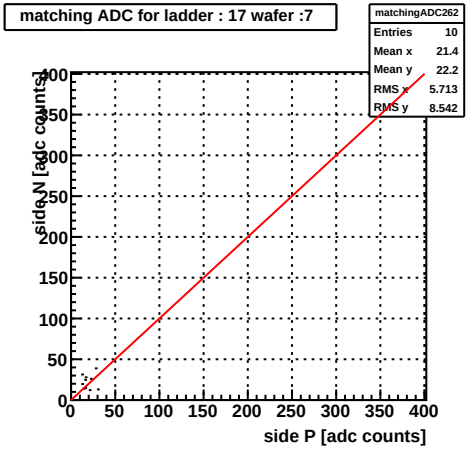

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 19
Mean x 19
Mean y 39.84
RMS x 4.542
RMS y 31.38
side N [adc counts]
side P [adc counts]

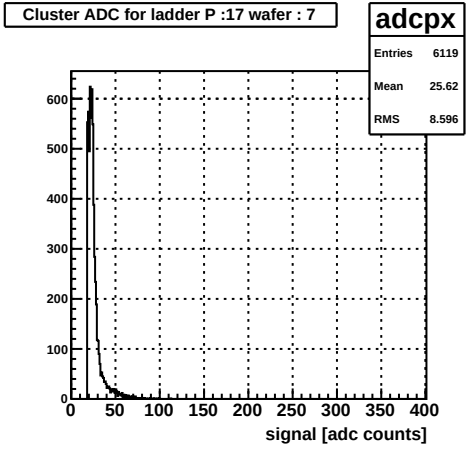

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 24461
Mean 23.77
RMS 5.634
signal [adc counts]

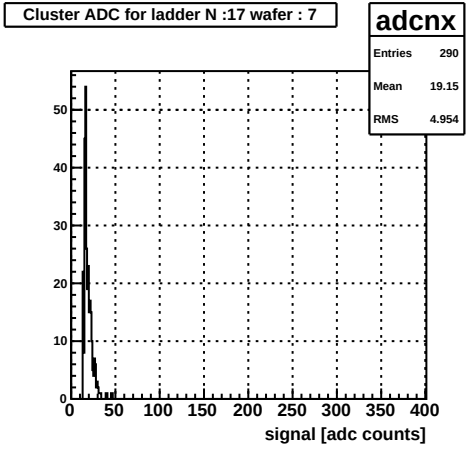

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 778
Mean 35.53
RMS 27.16
signal [adc counts]

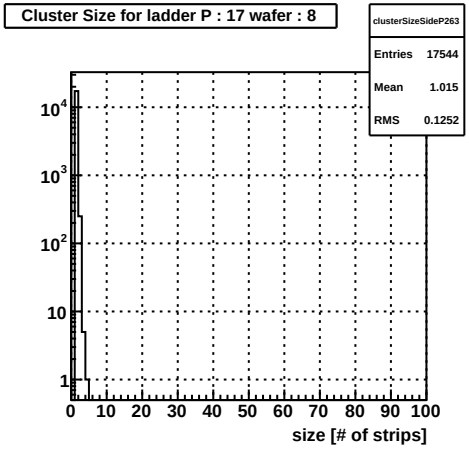

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 6119
Mean 1.027
RMS 0.1639
size [# of strips]

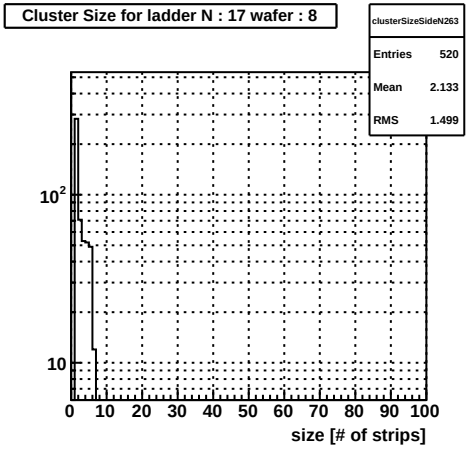

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 290
Mean 1.069
RMS 0.2914
size [# of strips]

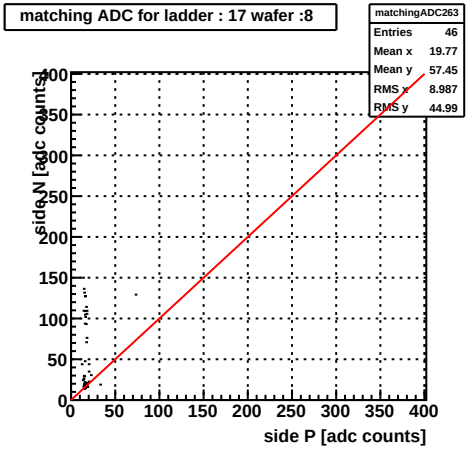

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 10
Mean x 21.4
Mean y 22.2
RMS x 5.713
RMS y 8.542
side N [adc counts]
side P [adc counts]

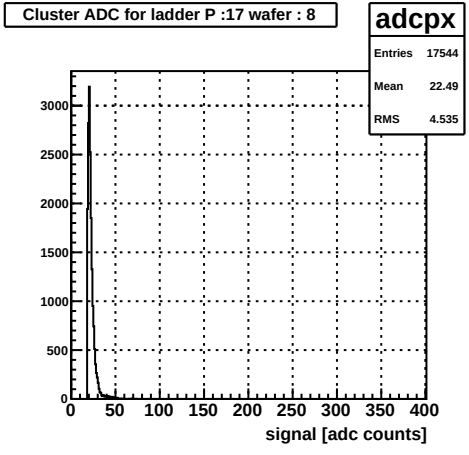

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 6119
Mean 25.62
RMS 8.596
signal [adc counts]

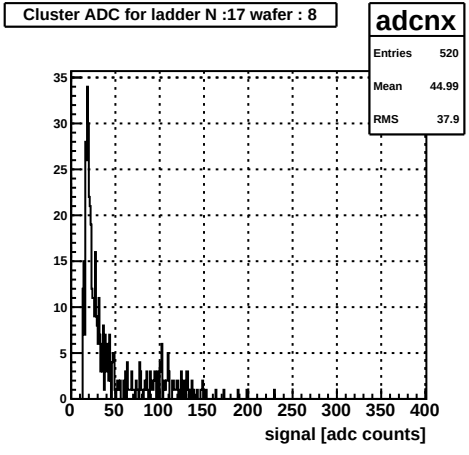

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 290
Mean 19.15
RMS 4.954
signal [adc counts]

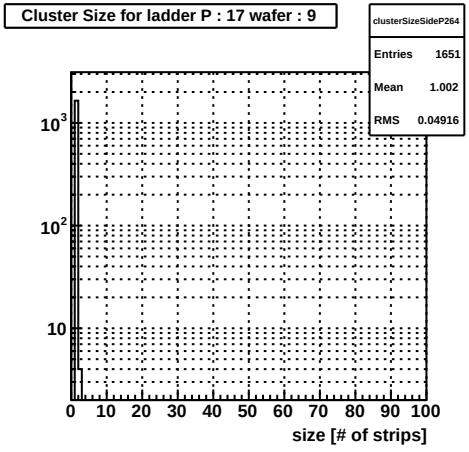

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 17544
Mean 1.015
RMS 0.1252
size [# of strips]

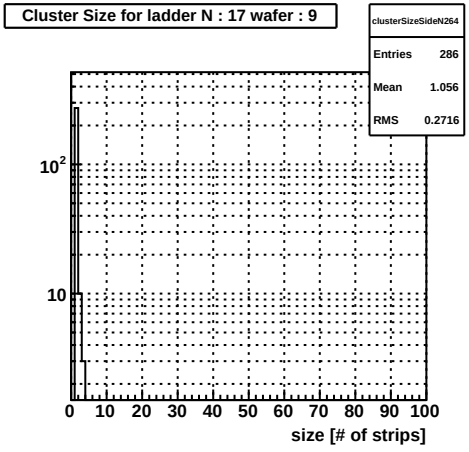

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 520
Mean 2.133
RMS 1.499
size [# of strips]

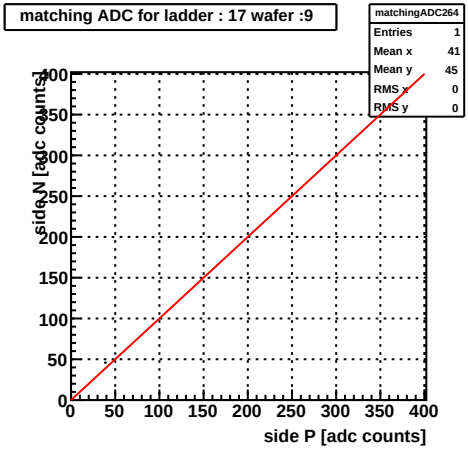

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 46
Mean x 19.77
Mean y 57.45
RMS x 8.987
RMS y 44.99
side N [adc counts]
side P [adc counts]

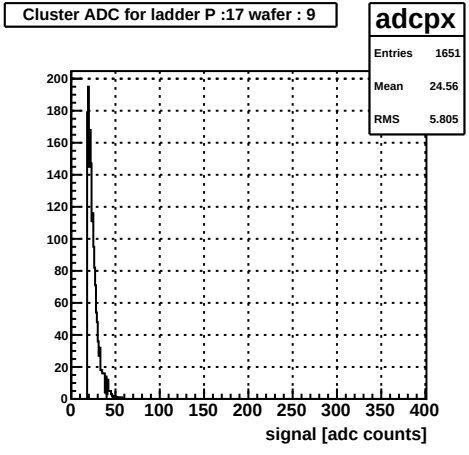

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 17544
Mean 22.49
RMS 4.535
signal [adc counts]

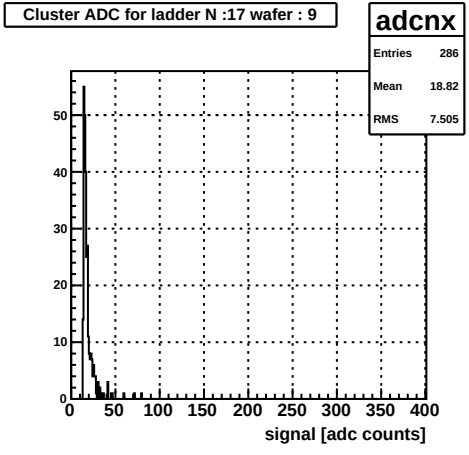

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 520
Mean 44.99
RMS 37.9
signal [adc counts]

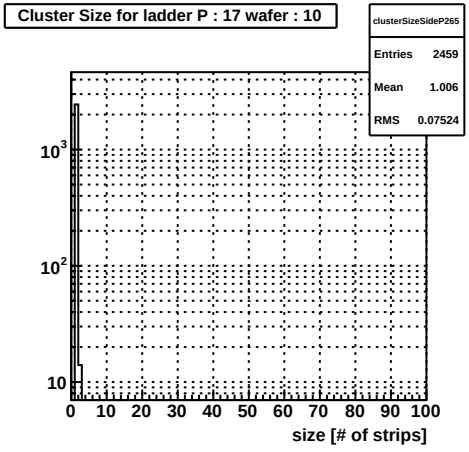

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1651
Mean 1.002
RMS 0.04916
size [# of strips]

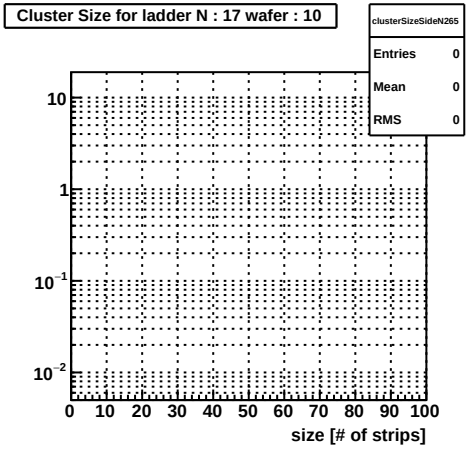

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 286
Mean 1.056
RMS 0.2716
size [# of strips]

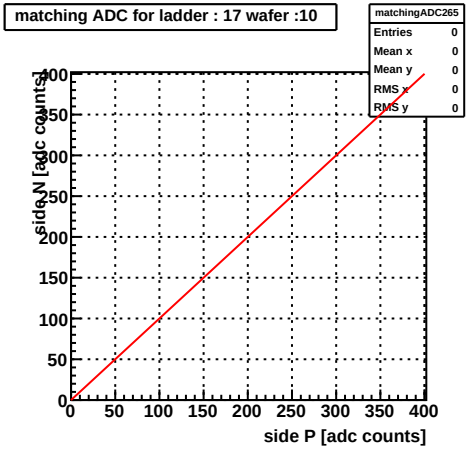

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 1
Mean x 41
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

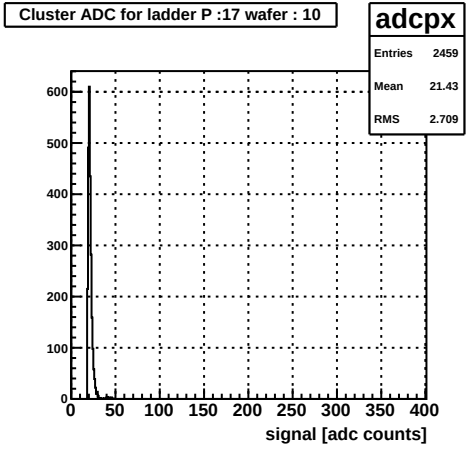

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1651
Mean 24.56
RMS 5.805
signal [adc counts]

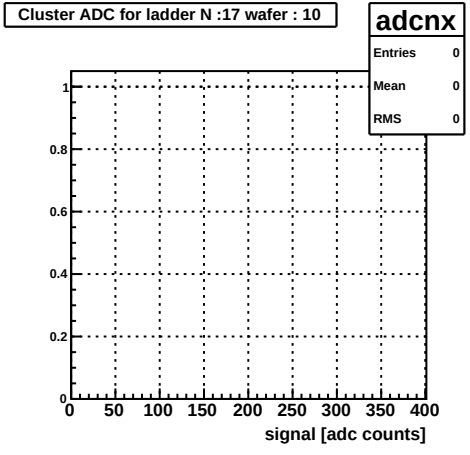

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 286
Mean 18.82
RMS 7.505
signal [adc counts]

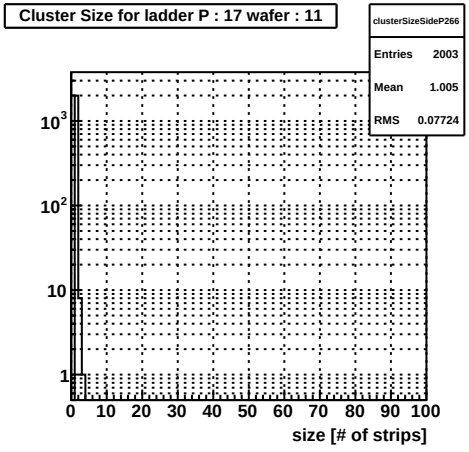

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2459
Mean 1.006
RMS 0.07524
size [# of strips]

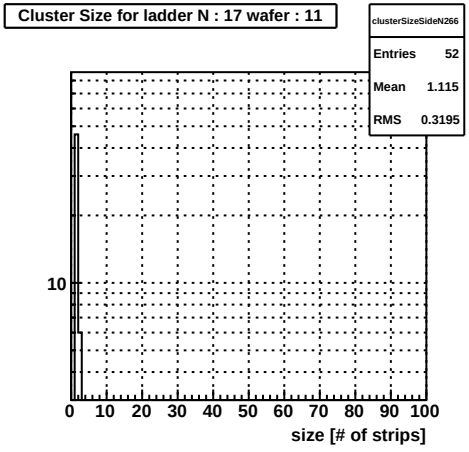

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

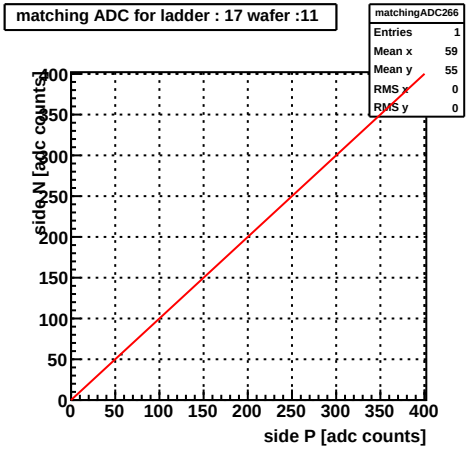

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

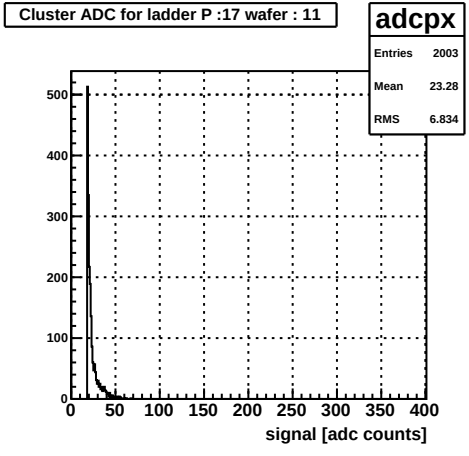

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2459
Mean 21.43
RMS 2.709
signal [adc counts]

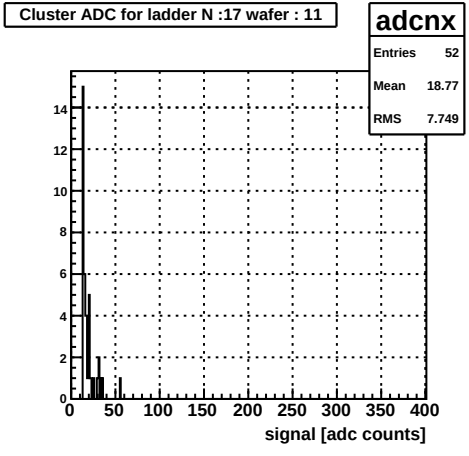

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

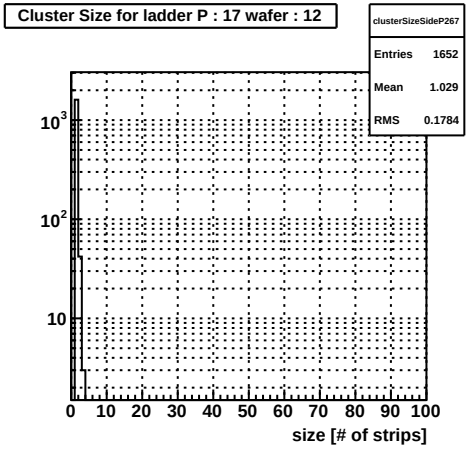

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2003
Mean 1.005
RMS 0.07724
size [# of strips]

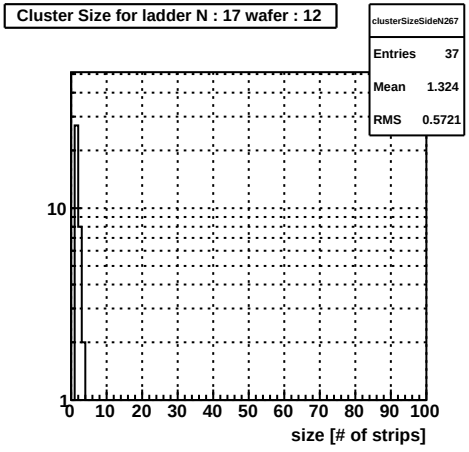

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 52
Mean 1.115
RMS 0.3195
size [# of strips]

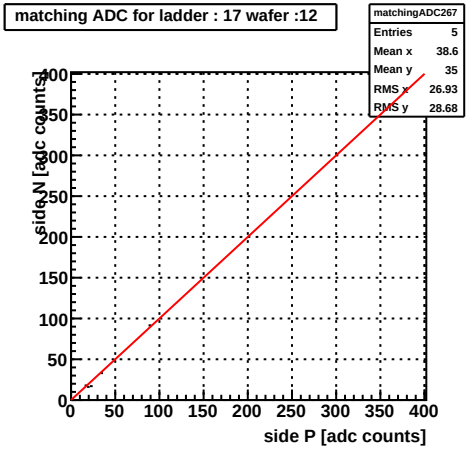

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 1
Mean x 59
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

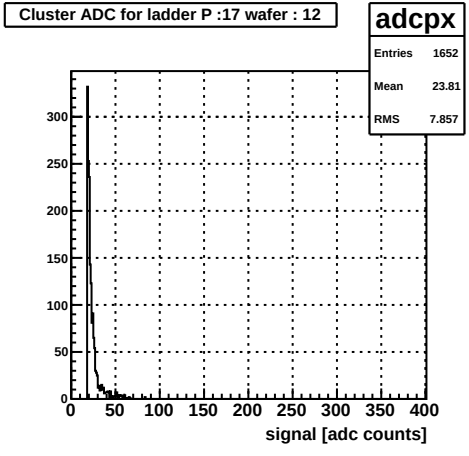

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2003
Mean 23.28
RMS 6.834
signal [adc counts]

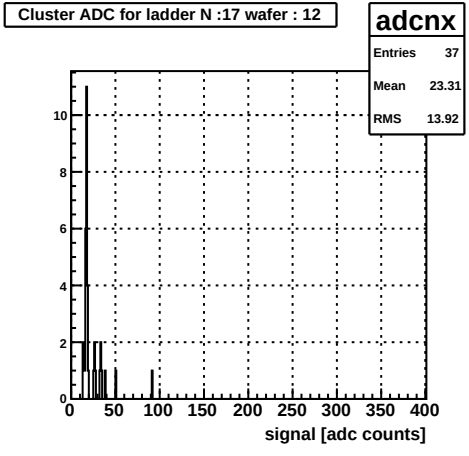

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 52
Mean 18.77
RMS 7.749
signal [adc counts]

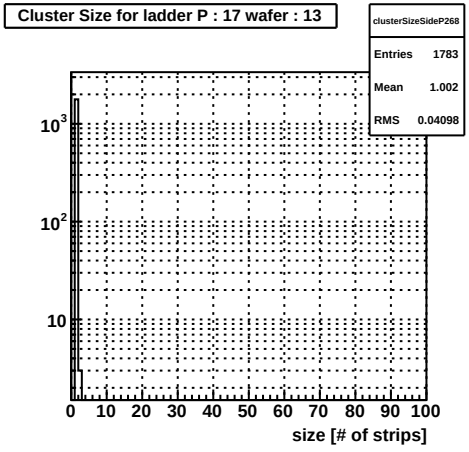

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1652
Mean 1.029
RMS 0.1784
size [# of strips]

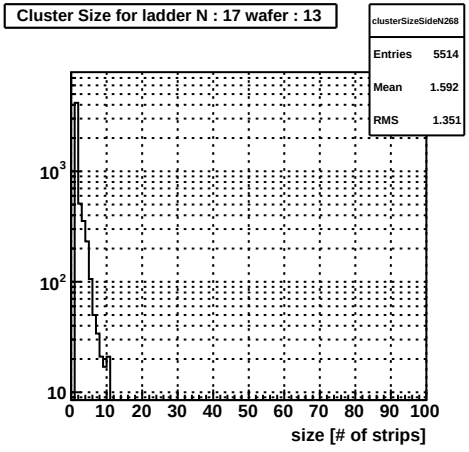

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 37
Mean 1.324
RMS 0.5721
size [# of strips]

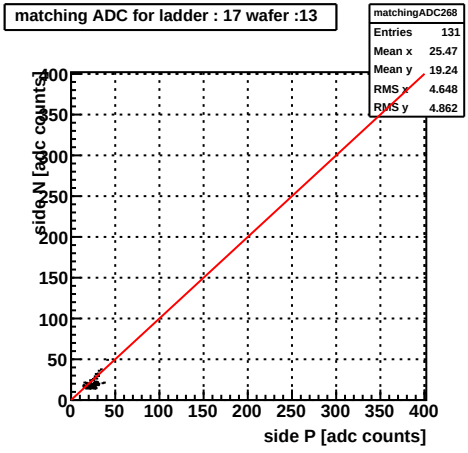

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 5
Mean x 38.6
Mean y 35
RMS x 26.93
RMS y 28.68
side N [adc counts]
side P [adc counts]

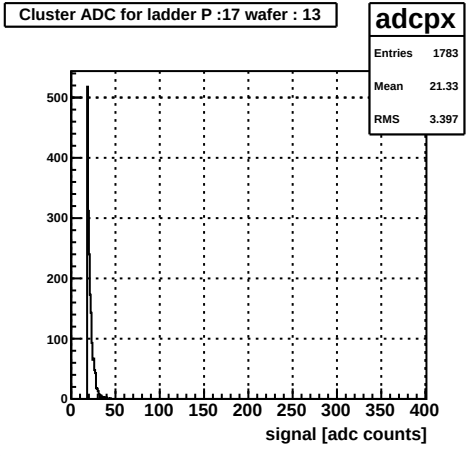

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1652
Mean 23.81
RMS 7.857
signal [adc counts]

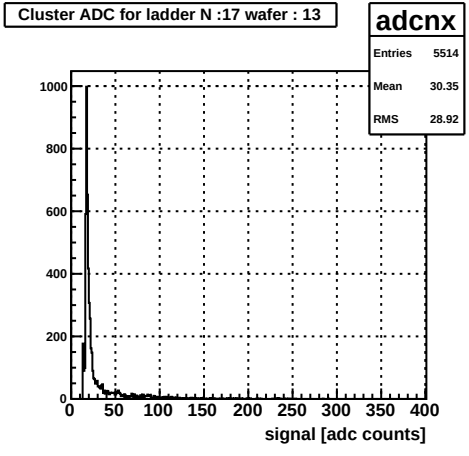

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 37
Mean 23.31
RMS 13.92
signal [adc counts]

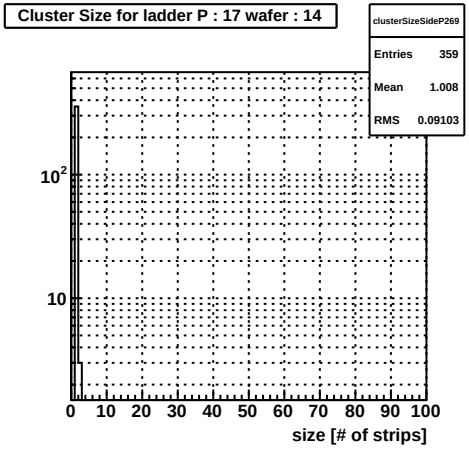

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1783
Mean 1.002
RMS 0.04098
size [# of strips]

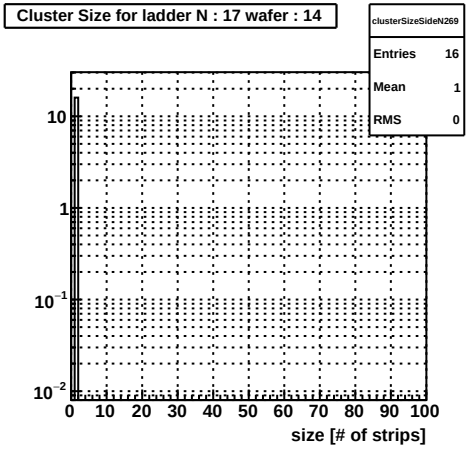

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 5514
Mean 1.592
RMS 1.351
size [# of strips]

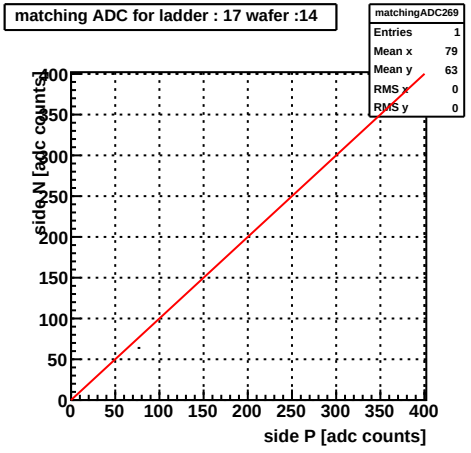

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 131
Mean x 25.47
Mean y 19.24
RMS x 4.648
RMS y 4.862
side N [adc counts]
side P [adc counts]

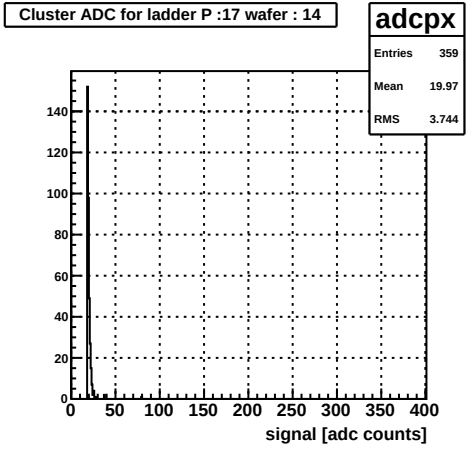

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1783
Mean 21.33
RMS 3.397
signal [adc counts]

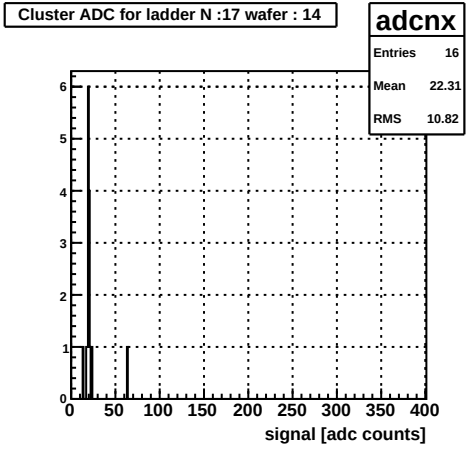

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 5514
Mean 30.35
RMS 28.92
signal [adc counts]

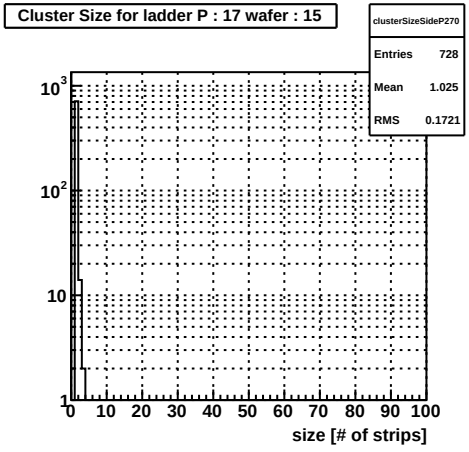

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 359
Mean 1.008
RMS 0.09103
size [# of strips]

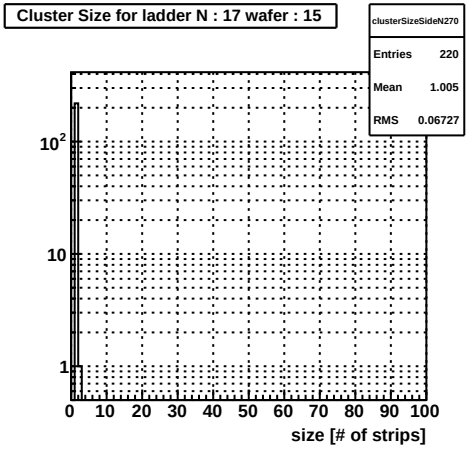

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 16
Mean 1
RMS 0
size [# of strips]

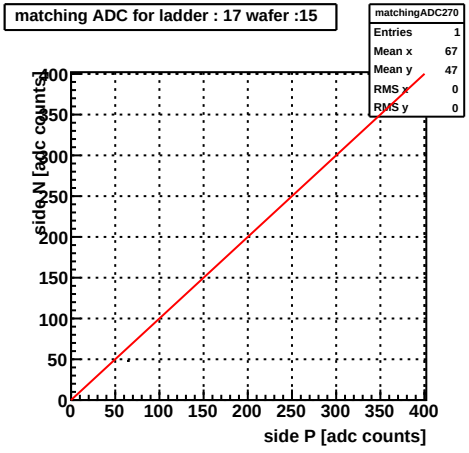

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 1
Mean x 79
Mean y 63
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

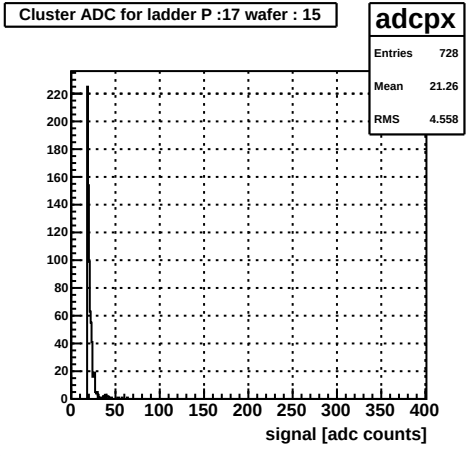

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 359
Mean 19.97
RMS 3.744
signal [adc counts]

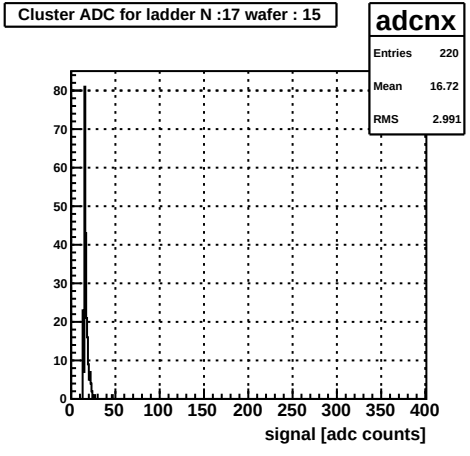

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 16
Mean 22.31
RMS 10.82
signal [adc counts]

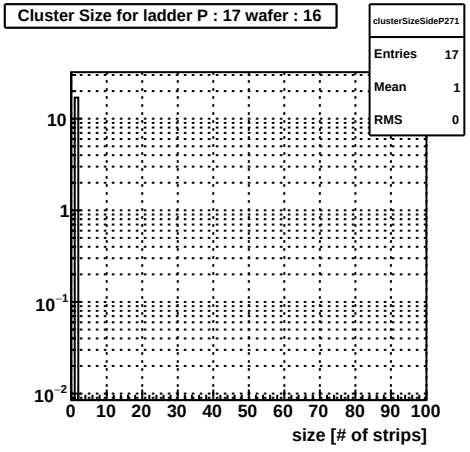

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 728
Mean 1.025
RMS 0.1721
size [# of strips]

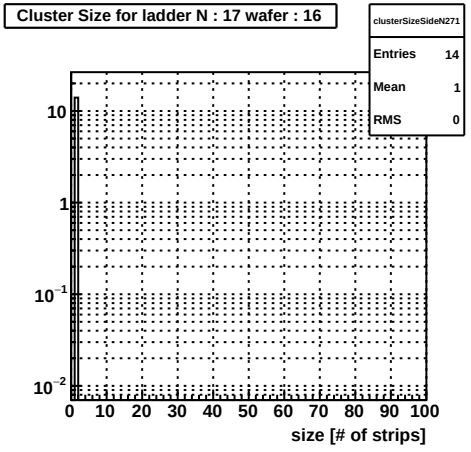

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 220
Mean 1.005
RMS 0.06727
size [# of strips]

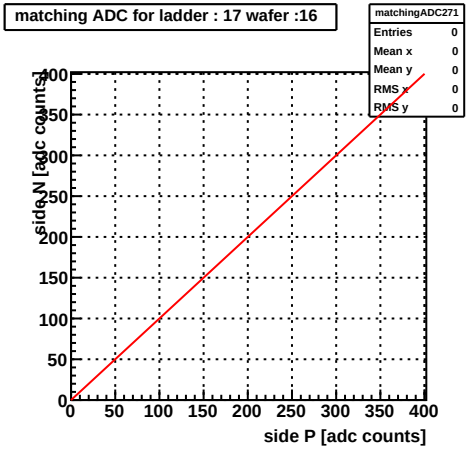

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 1
Mean x 67
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

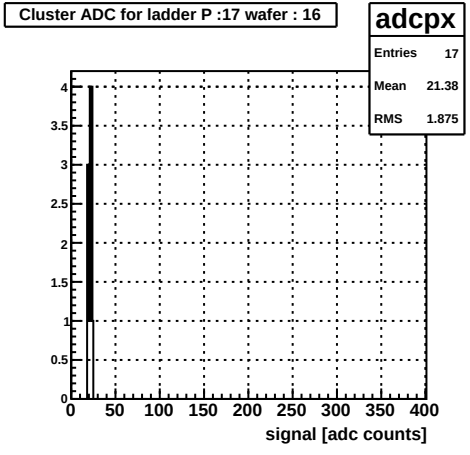

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 728
Mean 21.26
RMS 4.558
signal [adc counts]

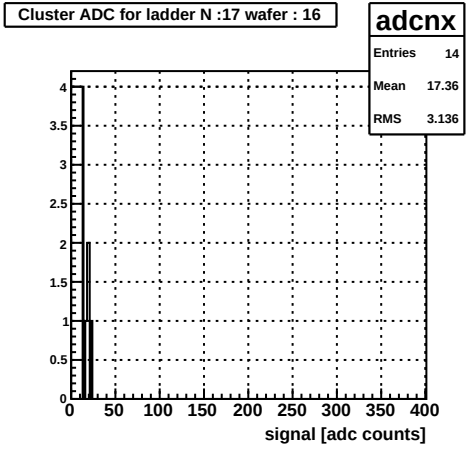

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 220
Mean 16.72
RMS 2.991
signal [adc counts]

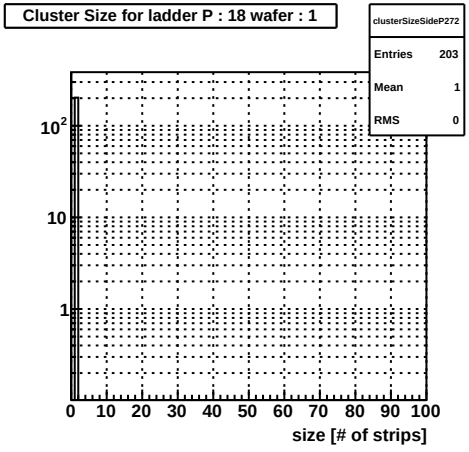

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 17
Mean 1
RMS 0
size [# of strips]

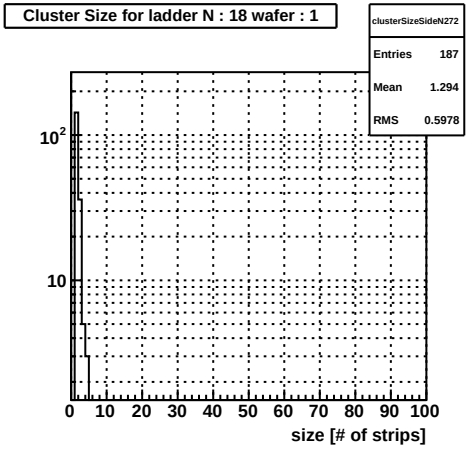

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 14
Mean 1
RMS 0
size [# of strips]

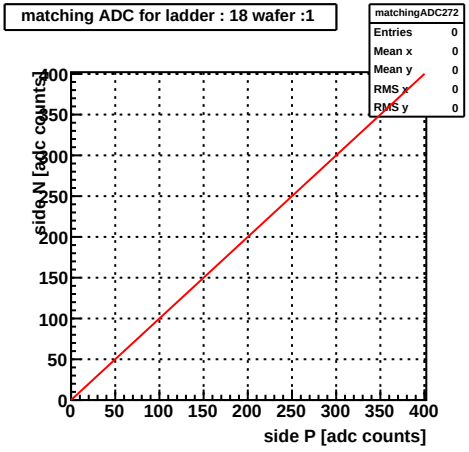

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

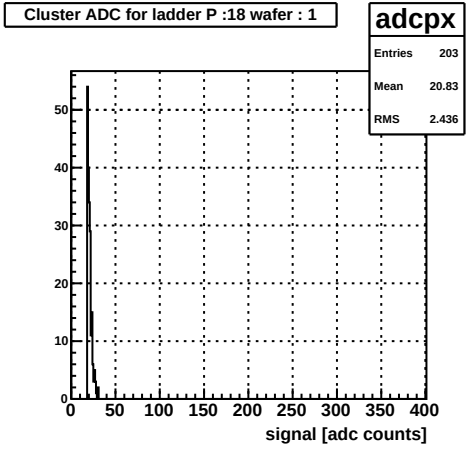

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 17
Mean 21.38
RMS 1.875
signal [adc counts]

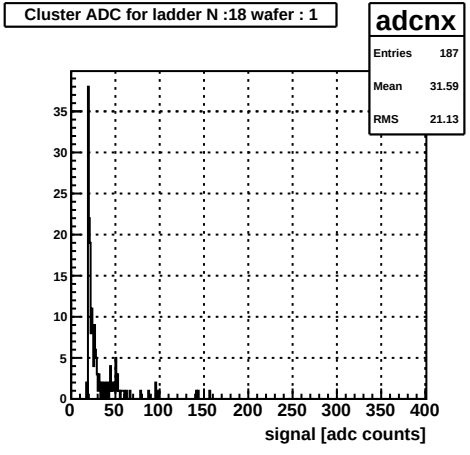

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 14
Mean 17.36
RMS 3.136
signal [adc counts]

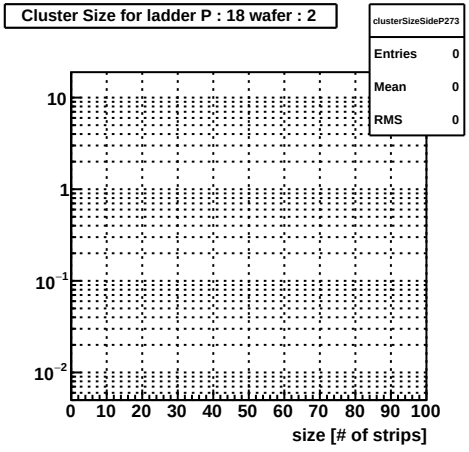

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 203
Mean 1
RMS 0
size [# of strips]

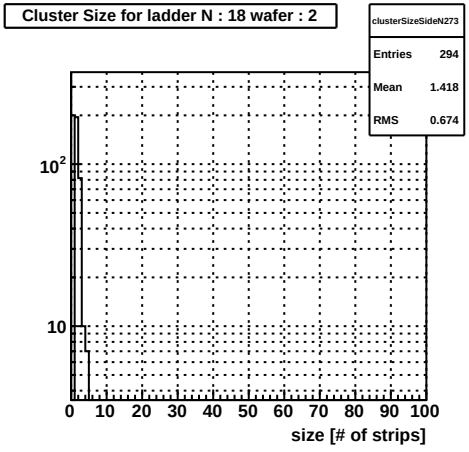

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 187
Mean 1.294
RMS 0.5978
size [# of strips]

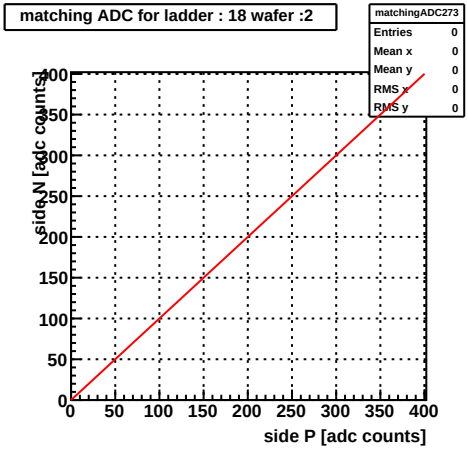

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

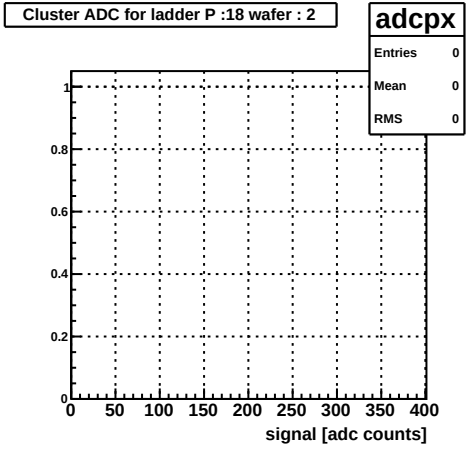

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 203
Mean 20.83
RMS 2.436
signal [adc counts]

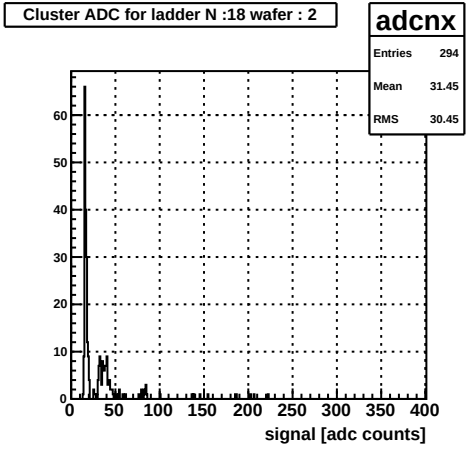

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 187
Mean 31.59
RMS 21.13
signal [adc counts]

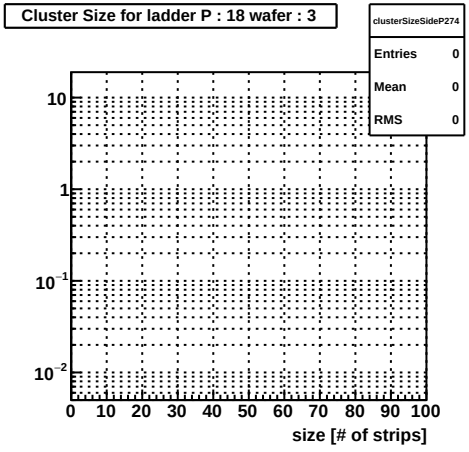

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

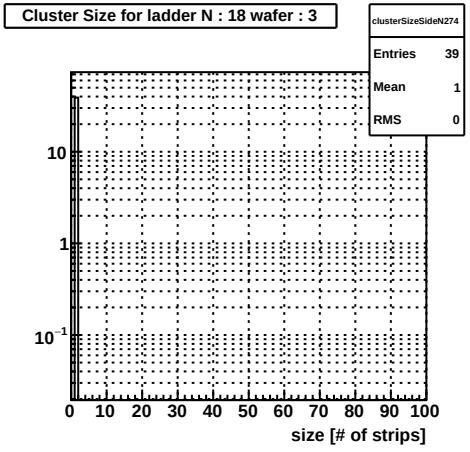

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 294
Mean 1.418
RMS 0.674
size [# of strips]

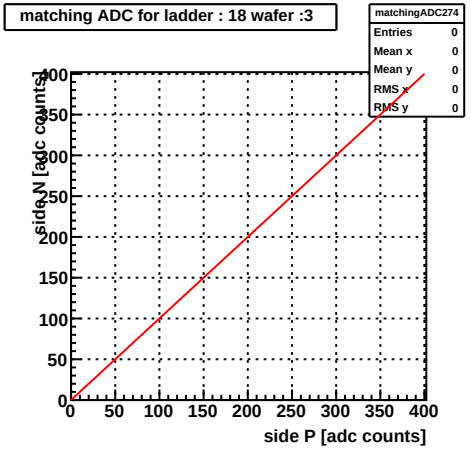

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

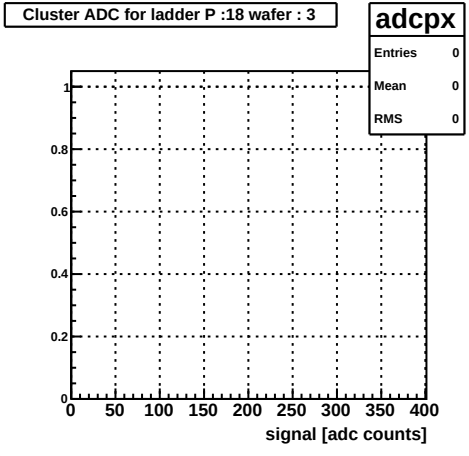

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

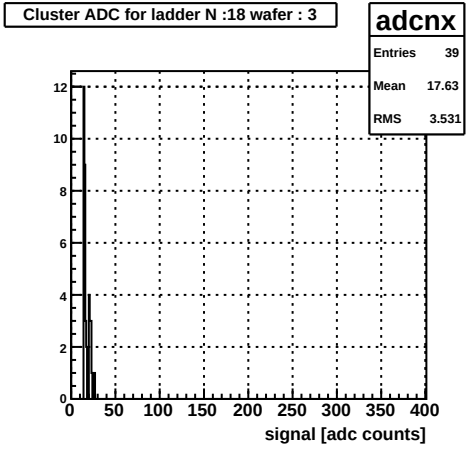

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 294
Mean 31.45
RMS 30.45
signal [adc counts]

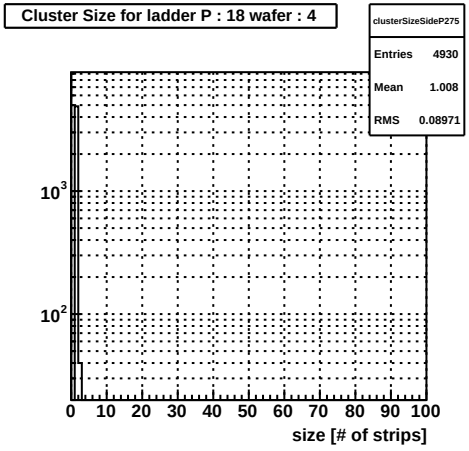

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

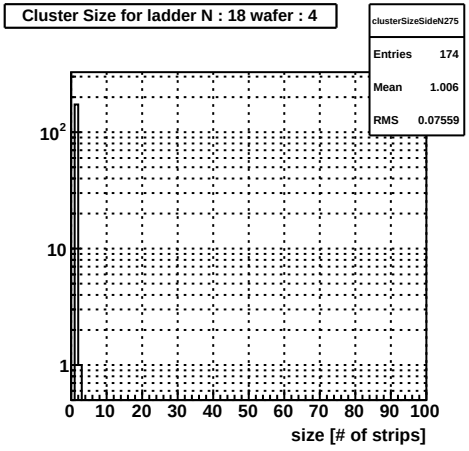

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 39
Mean 1
RMS 0
size [# of strips]

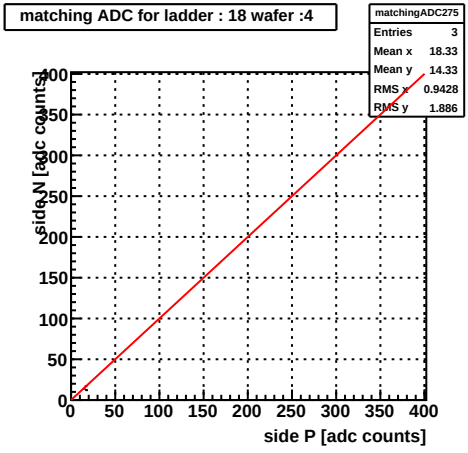

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

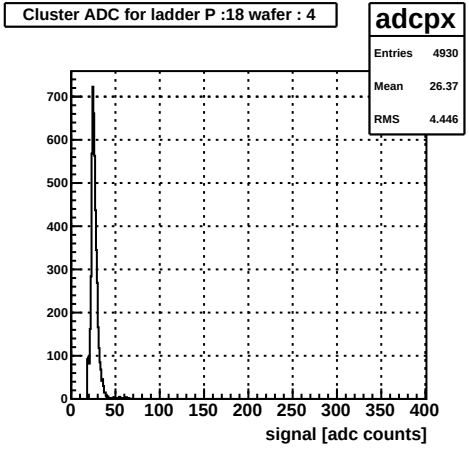

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

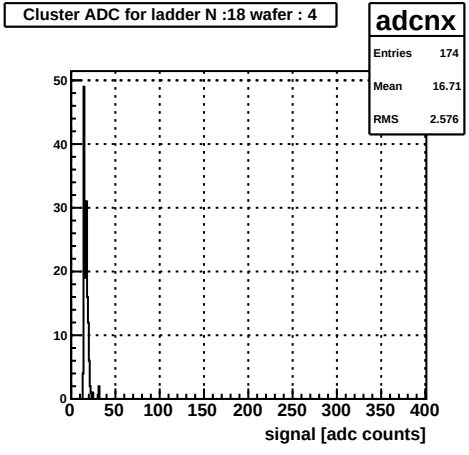

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 39
Mean 17.63
RMS 3.531
signal [adc counts]

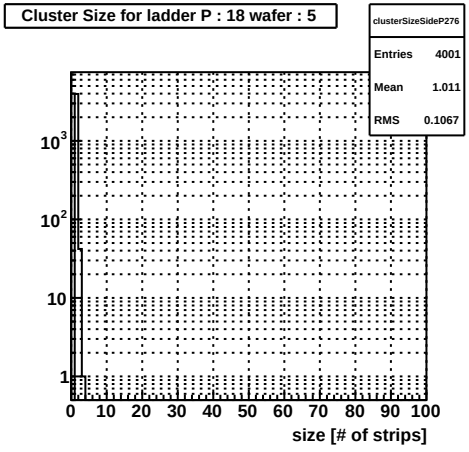

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 4930
Mean 1.008
RMS 0.08971
size [# of strips]

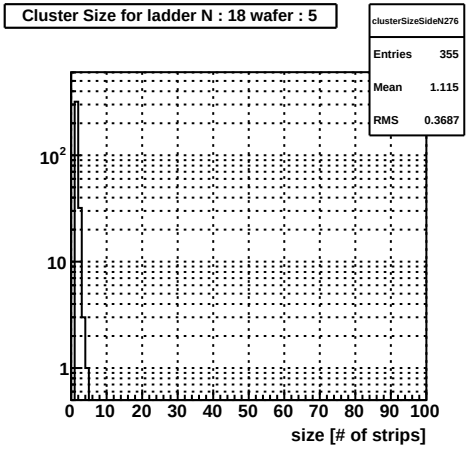

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 174
Mean 1.006
RMS 0.07559
size [# of strips]

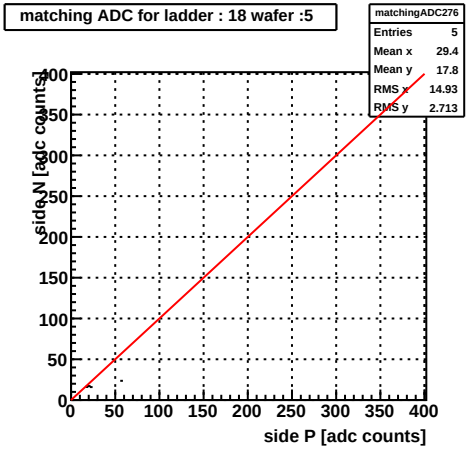

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 3
Mean x 18.33
Mean y 14.33
RMS x 0.9428
RMS y 1.886
side N [adc counts]
side P [adc counts]

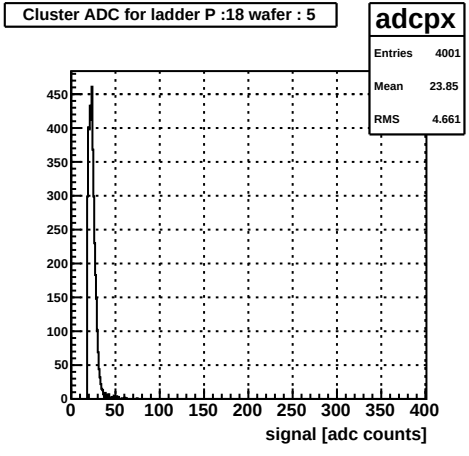

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 4930
Mean 26.37
RMS 4.446
signal [adc counts]

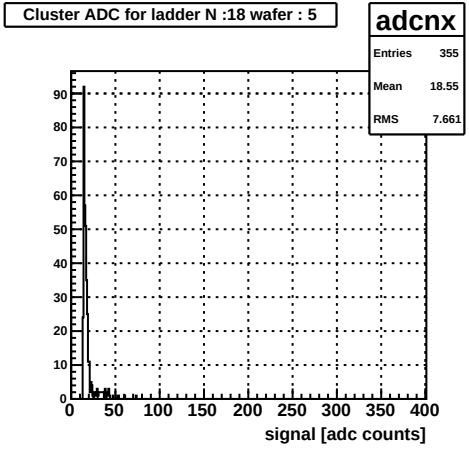

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 174
Mean 16.71
RMS 2.576
signal [adc counts]

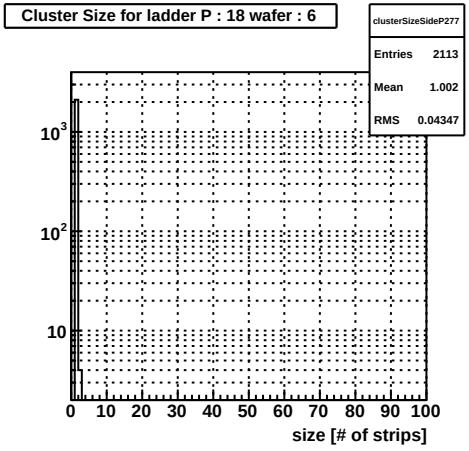

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4001
Mean 1.011
RMS 0.1067
size [# of strips]

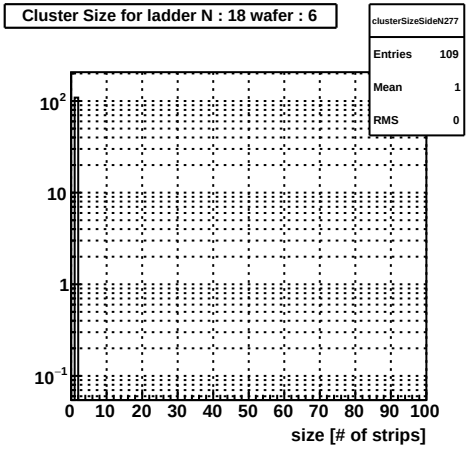

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 355
Mean 1.115
RMS 0.3687
size [# of strips]

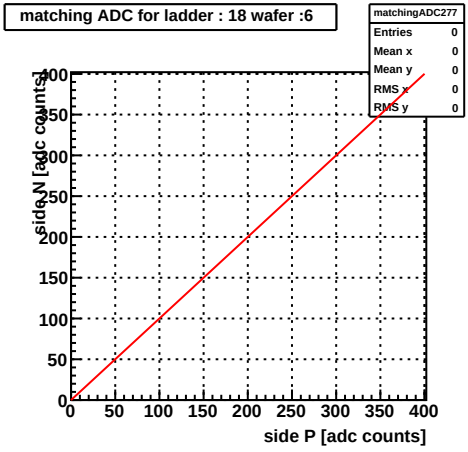

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 5
Mean x 29.4
Mean y 17.8
RMS x 14.93
RMS y 2.713
side N [adc counts]
side P [adc counts]

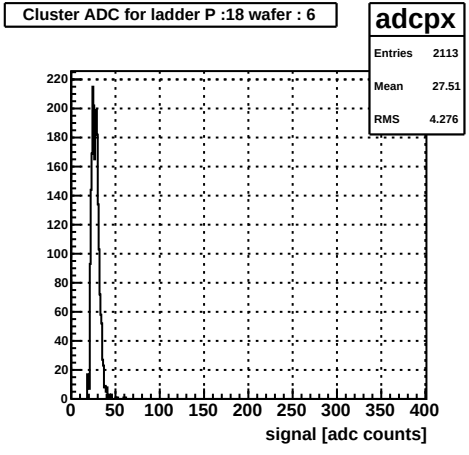

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4001
Mean 23.85
RMS 4.661
signal [adc counts]

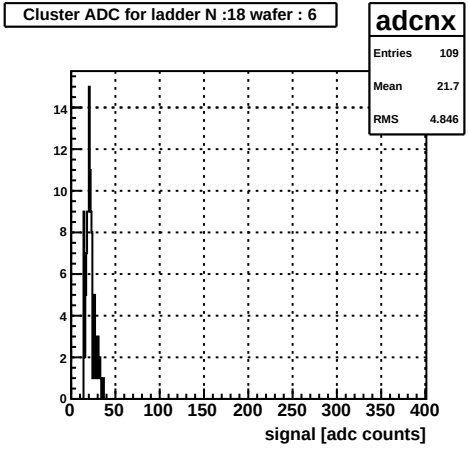

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 355
Mean 18.55
RMS 7.661
signal [adc counts]

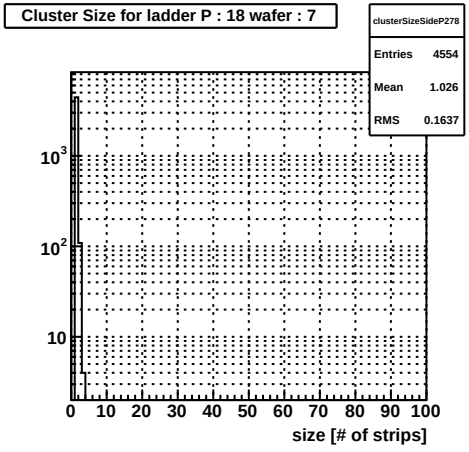

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2113
Mean 1.002
RMS 0.04347
size [# of strips]

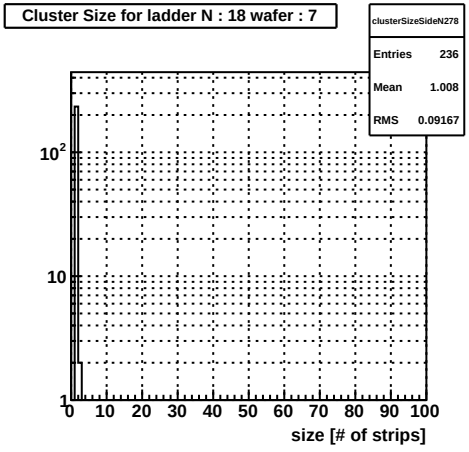

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 109
Mean 1
RMS 0
size [# of strips]

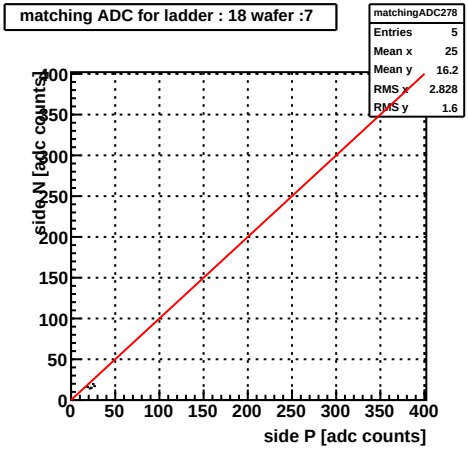

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

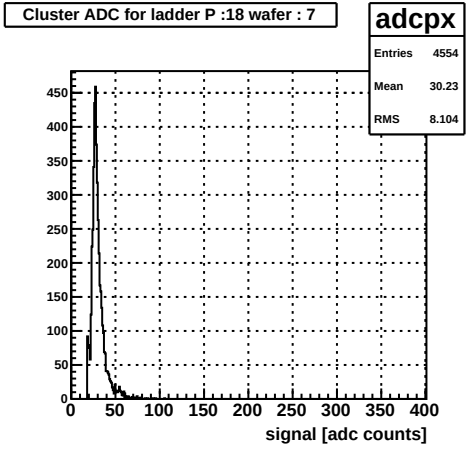

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2113
Mean 27.51
RMS 4.276
signal [adc counts]

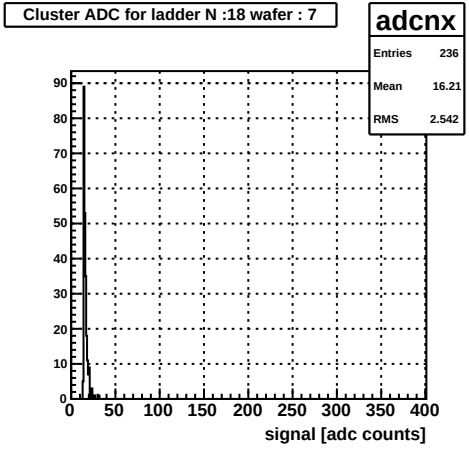

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 109
Mean 21.7
RMS 4.846
signal [adc counts]

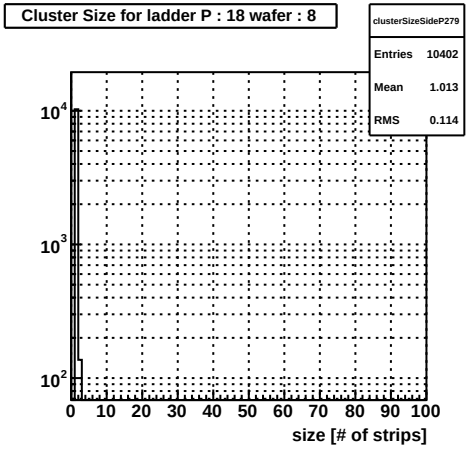

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4554
Mean 1.026
RMS 0.1637
size [# of strips]

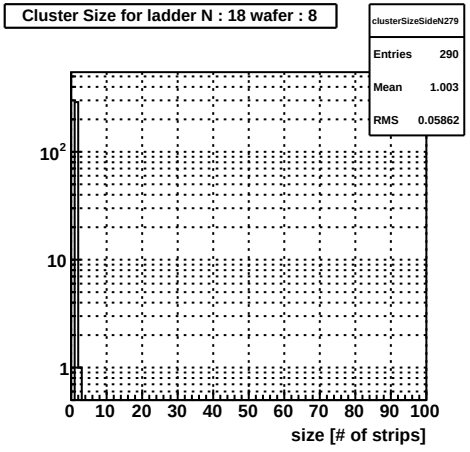

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 236
Mean 1.008
RMS 0.09167
size [# of strips]

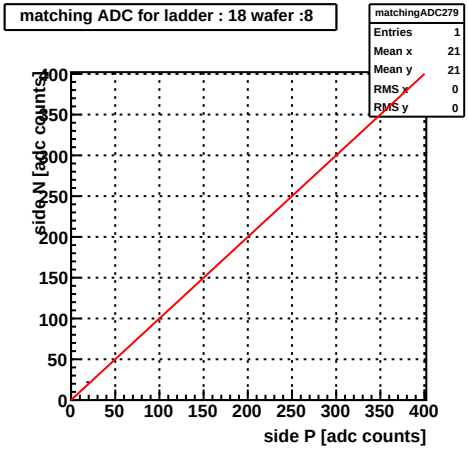

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 5
Mean x 25
Mean y 16.2
RMS x 2.828
RMS y 1.6
side N [adc counts]
side P [adc counts]

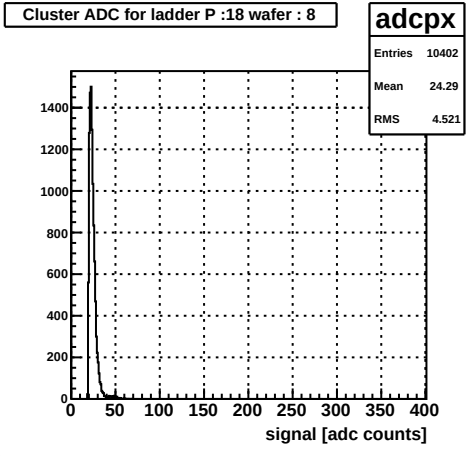

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4554
Mean 30.23
RMS 8.104
signal [adc counts]

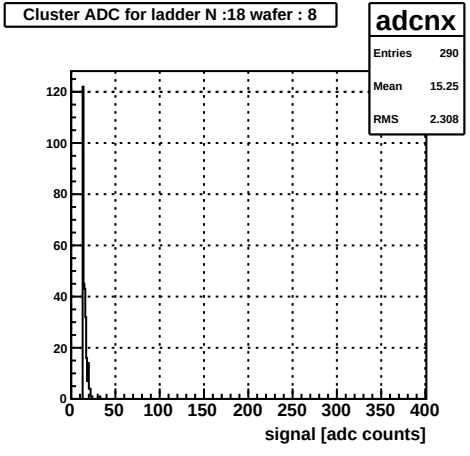

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 236
Mean 16.21
RMS 2.542
signal [adc counts]

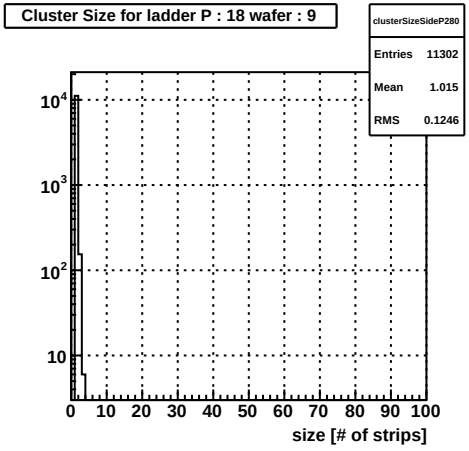

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10402
Mean 1.013
RMS 0.114
size [# of strips]

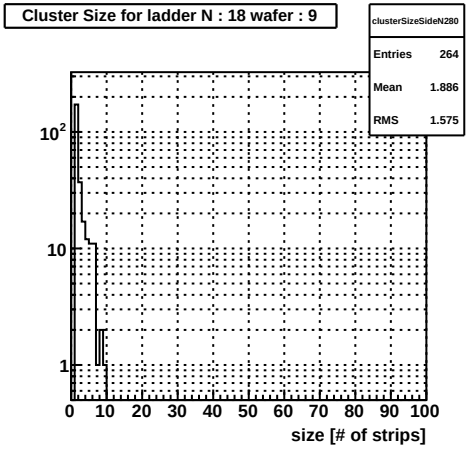

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 290
Mean 1.003
RMS 0.05862
size [# of strips]

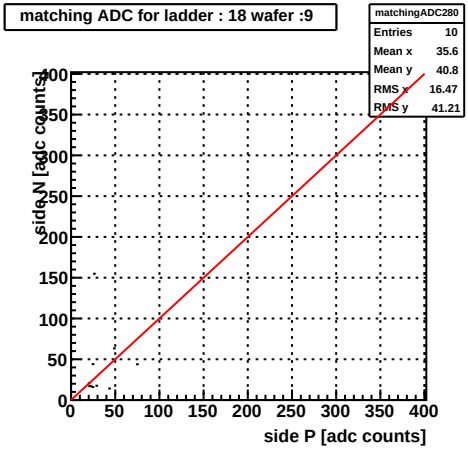

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 1
Mean x 21
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

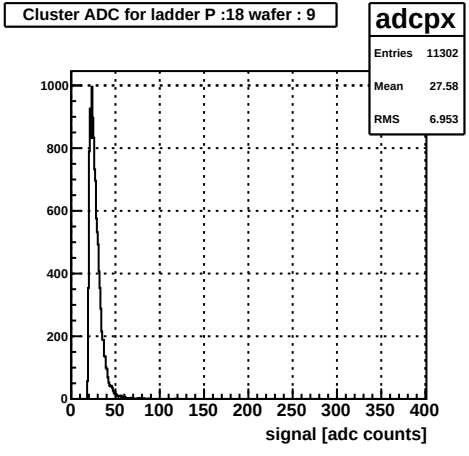

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10402
Mean 24.29
RMS 4.521
signal [adc counts]

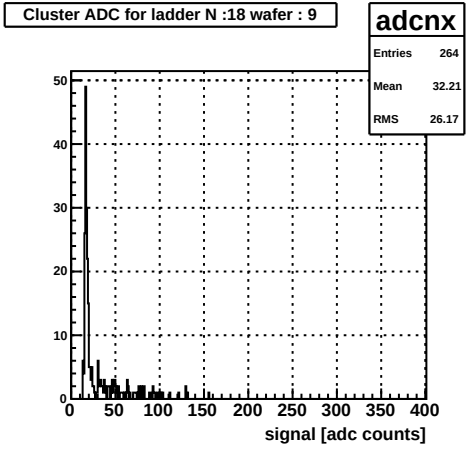

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 290
Mean 15.25
RMS 2.308
signal [adc counts]

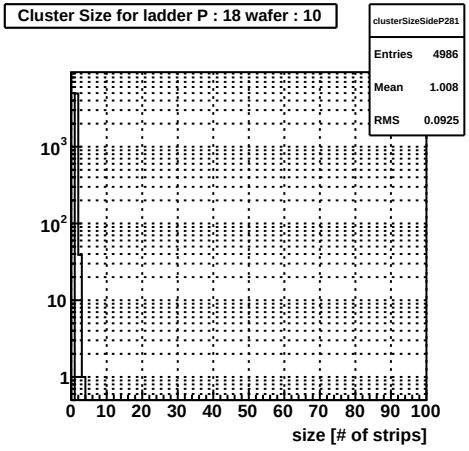

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 11302
Mean 1.015
RMS 0.1246
size [# of strips]

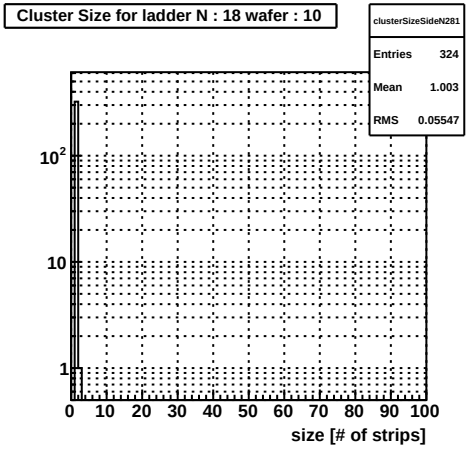

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 264
Mean 1.886
RMS 1.575
size [# of strips]

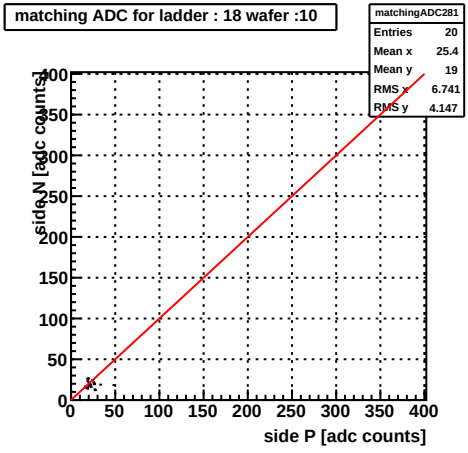

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 10
Mean x 35.6
Mean y 40.8
RMS x 16.47
RMS y 41.21
side N [adc counts]
side P [adc counts]

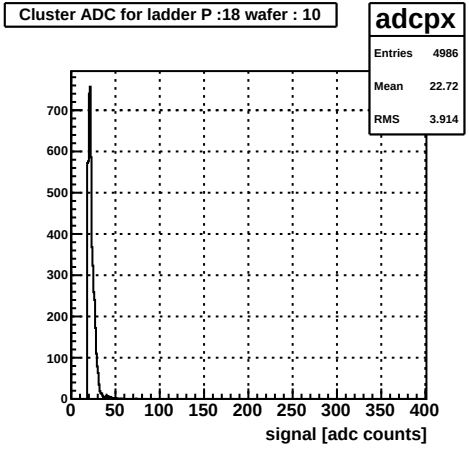

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 11302
Mean 27.58
RMS 6.953
signal [adc counts]

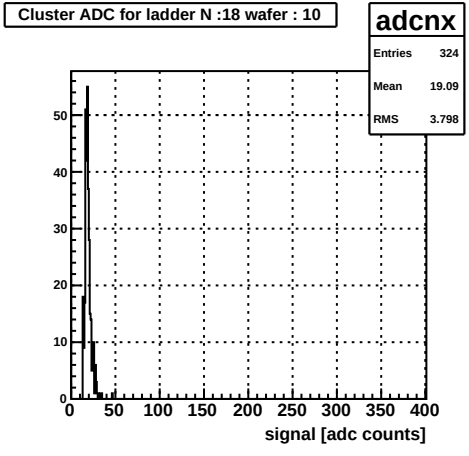

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 264
Mean 32.21
RMS 26.17
signal [adc counts]

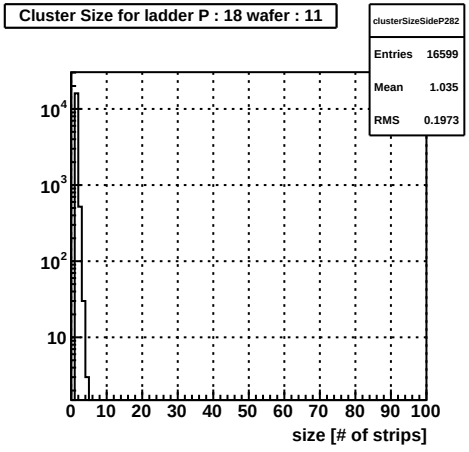

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4986
Mean 1.008
RMS 0.0925
size [# of strips]

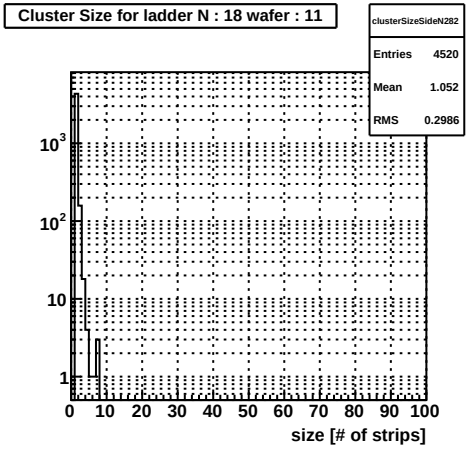

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 324
Mean 1.003
RMS 0.05547
size [# of strips]

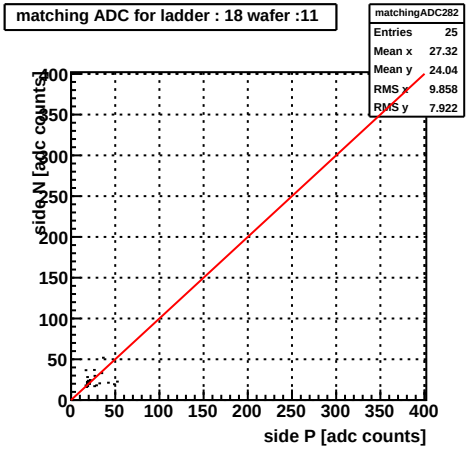

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 20
Mean x 25.4
Mean y 19
RMS x 6.741
RMS y 4.147
side N [adc counts]
side P [adc counts]

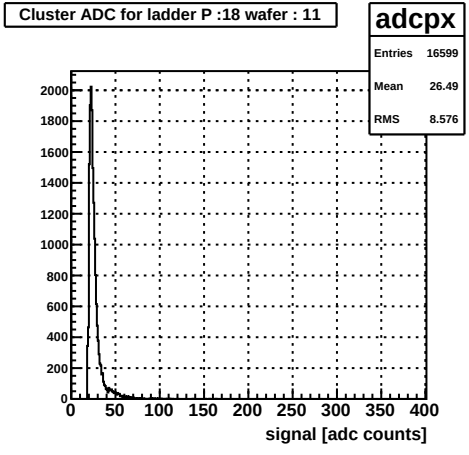

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4986
Mean 22.72
RMS 3.914
signal [adc counts]

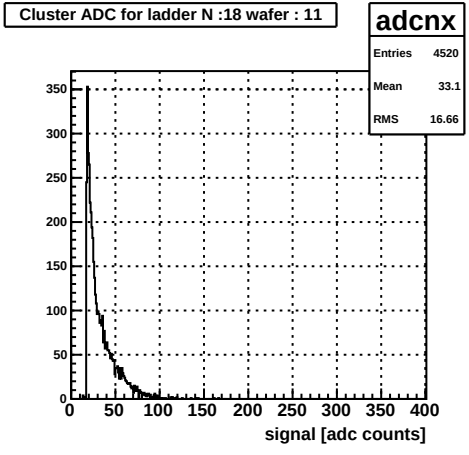

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 324
Mean 19.09
RMS 3.798
signal [adc counts]

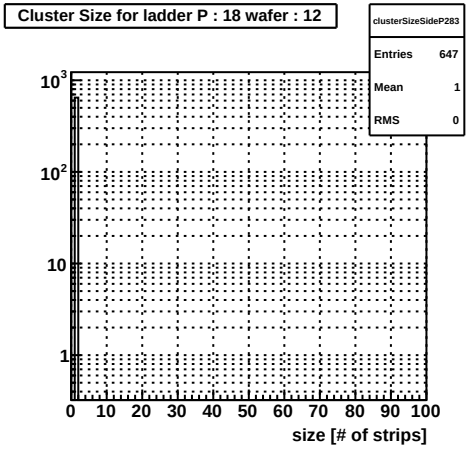

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 16599
Mean 1.035
RMS 0.1973
size [# of strips]

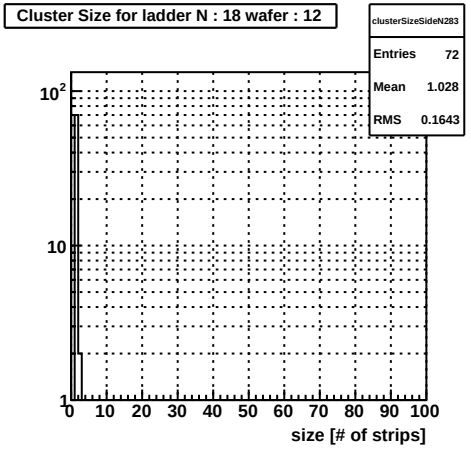

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4520
Mean 1.052
RMS 0.2986
size [# of strips]

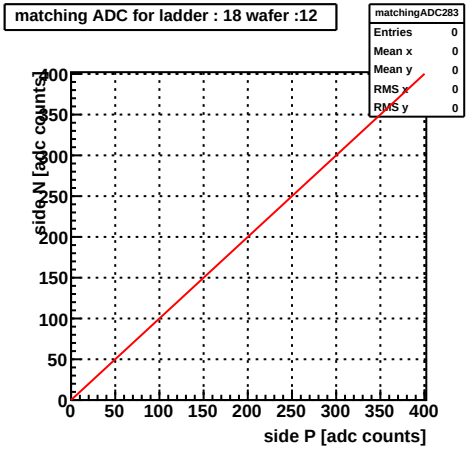

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 25
Mean x 27.32
Mean y 24.04
RMS x 9.858
RMS y 7.922
side N [adc counts]
side P [adc counts]

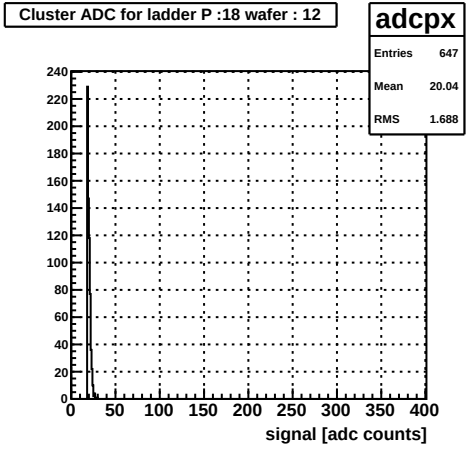

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 16599
Mean 26.49
RMS 8.576
signal [adc counts]

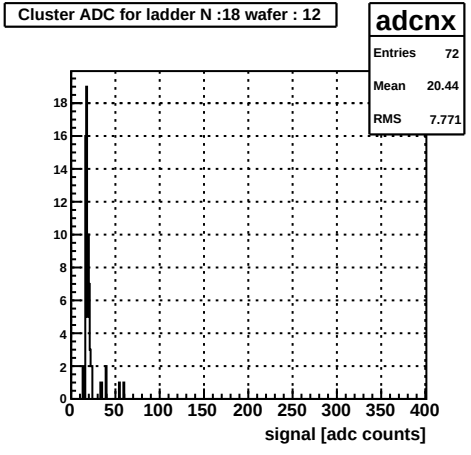

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4520
Mean 33.1
RMS 16.66
signal [adc counts]

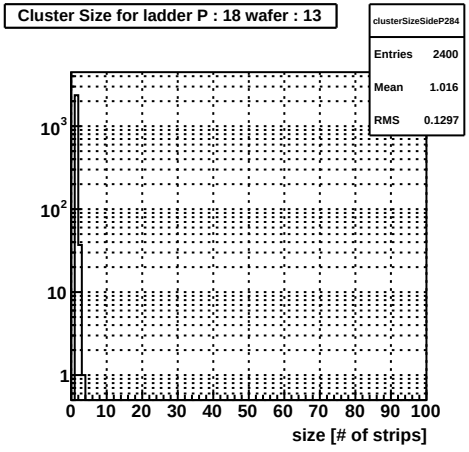

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 647
Mean 1
RMS 0
size [# of strips]

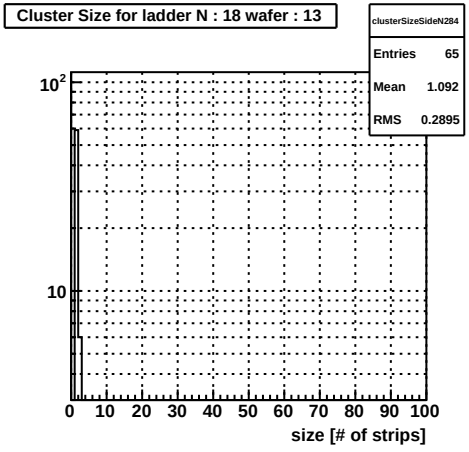

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 72
Mean 1.028
RMS 0.1643
size [# of strips]

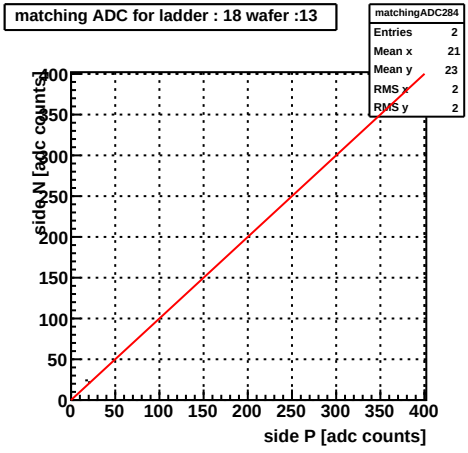

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

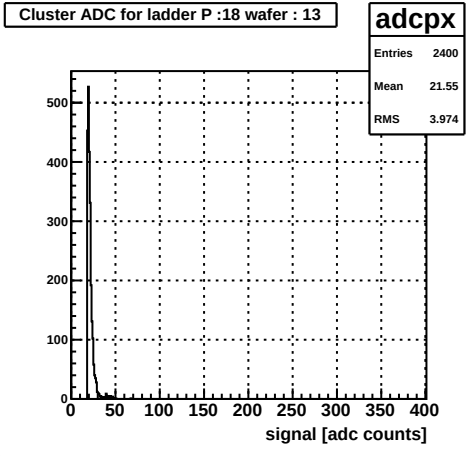

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 647
Mean 20.04
RMS 1.688
signal [adc counts]

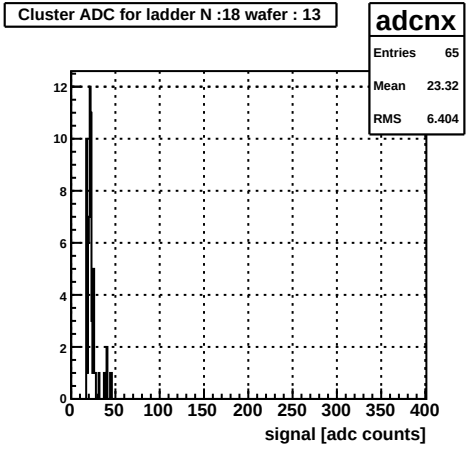

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 72
Mean 20.44
RMS 7.771
signal [adc counts]

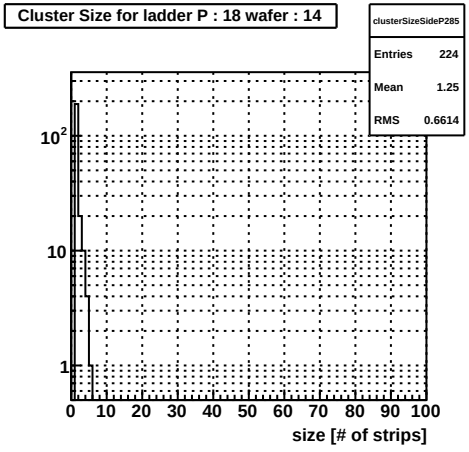

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2400
Mean 1.016
RMS 0.1297
size [# of strips]

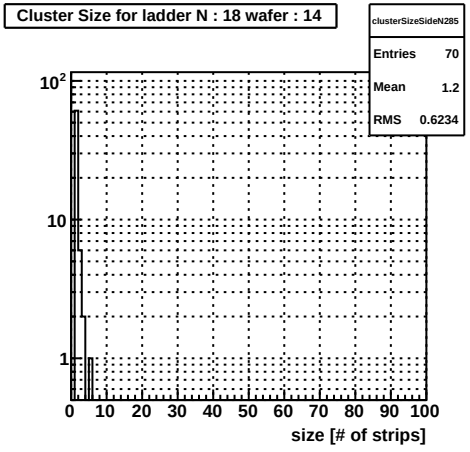

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 65
Mean 1.092
RMS 0.2895
size [# of strips]

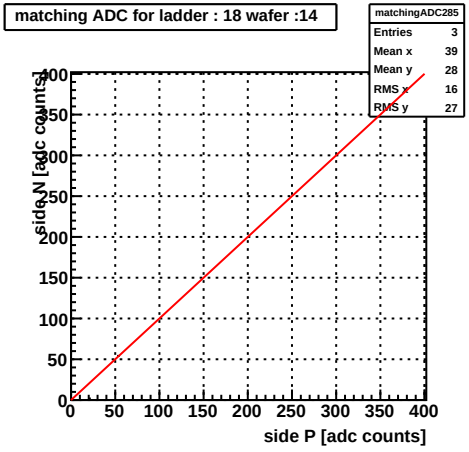

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 2
Mean x 21
Mean y 23
RMS x 2
RMS y 2
side N [adc counts]
side P [adc counts]

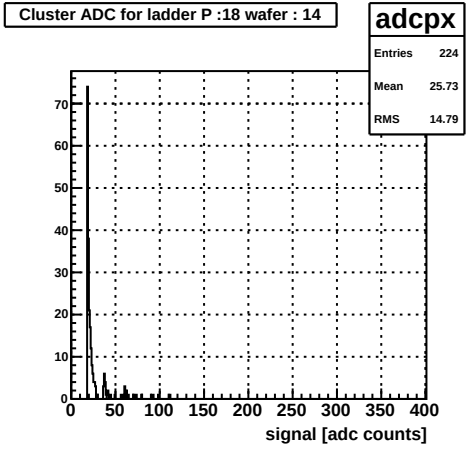

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2400
Mean 21.55
RMS 3.974
signal [adc counts]

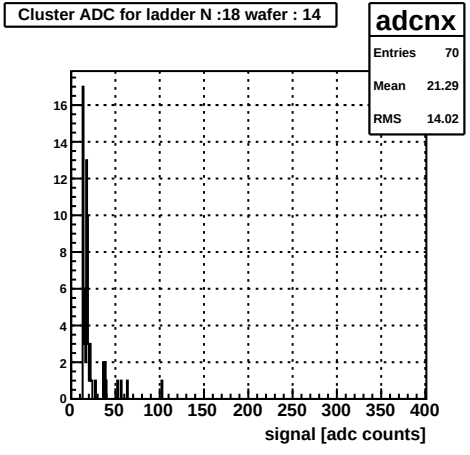

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 65
Mean 23.32
RMS 6.404
signal [adc counts]

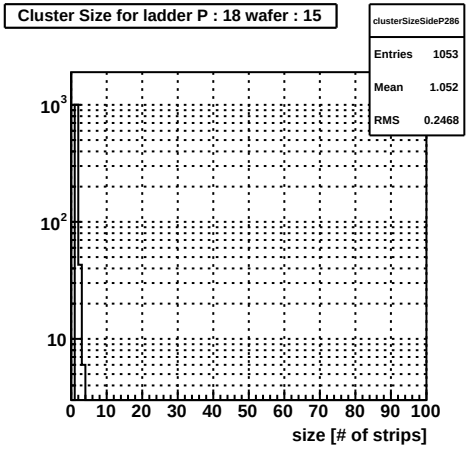

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 224
Mean 1.25
RMS 0.6614
size [# of strips]

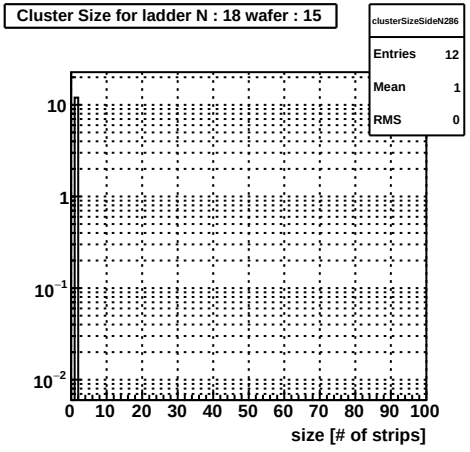

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 70
Mean 1.2
RMS 0.6234
size [# of strips]

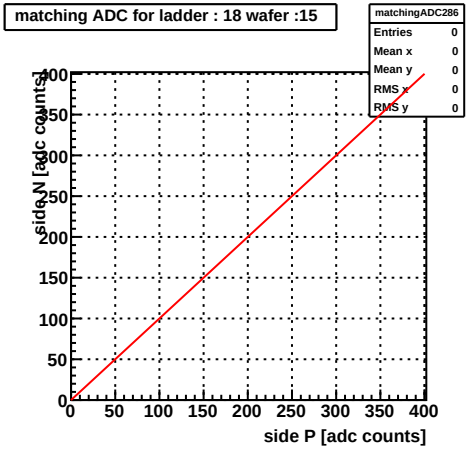

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 3
Mean x 39
Mean y 28
RMS x 16
RMS y 27
side N [adc counts]
side P [adc counts]

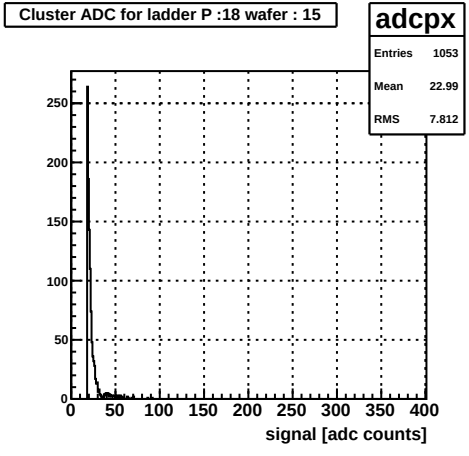

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 224
Mean 25.73
RMS 14.79
signal [adc counts]

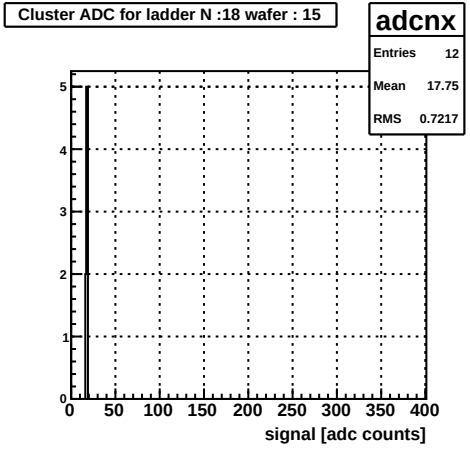

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 70
Mean 21.29
RMS 14.02
signal [adc counts]

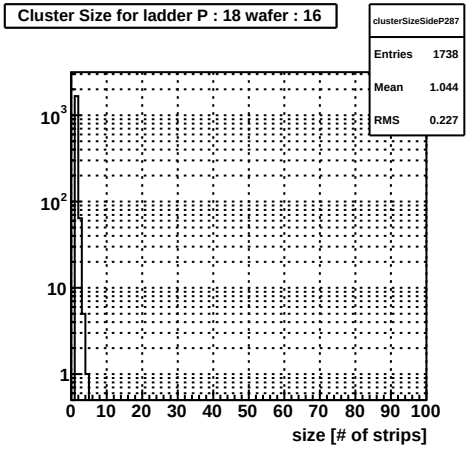

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1053
Mean 1.052
RMS 0.2468
size [# of strips]

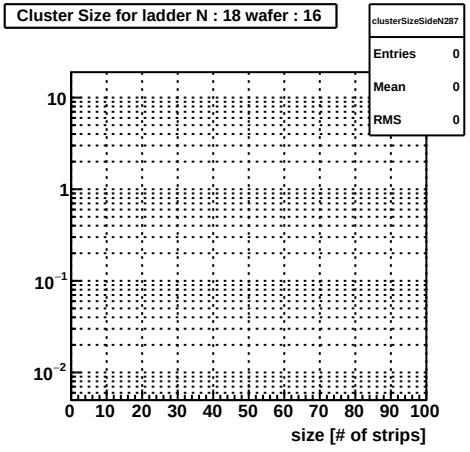

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 12
Mean 1
RMS 0
size [# of strips]

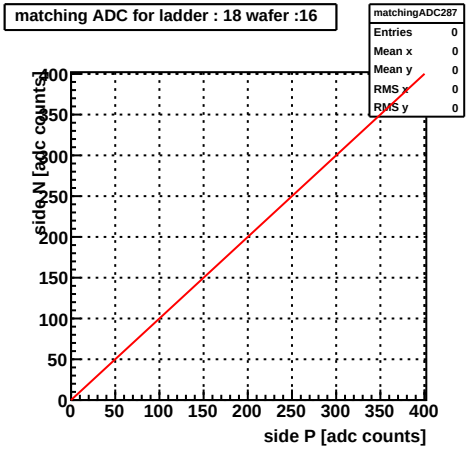

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

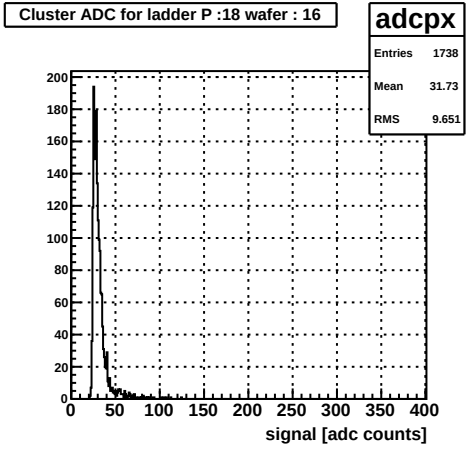

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1053
Mean 22.99
RMS 7.812
signal [adc counts]

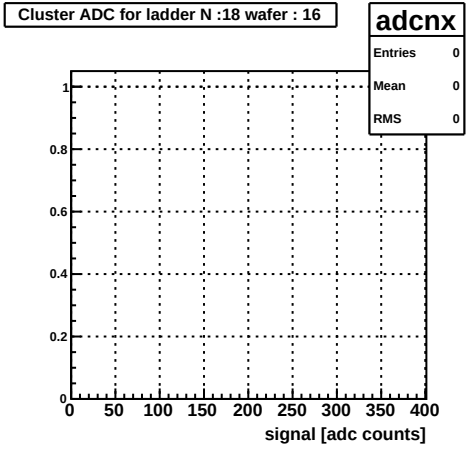

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 12
Mean 17.75
RMS 0.7217
signal [adc counts]

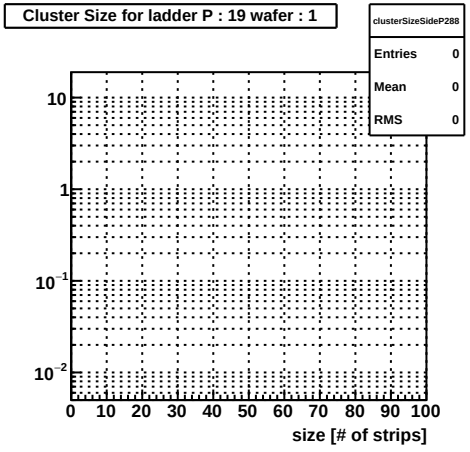

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1738
Mean 1.044
RMS 0.227
size [# of strips]

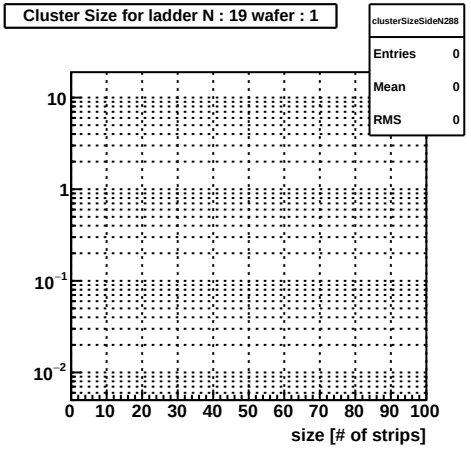

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

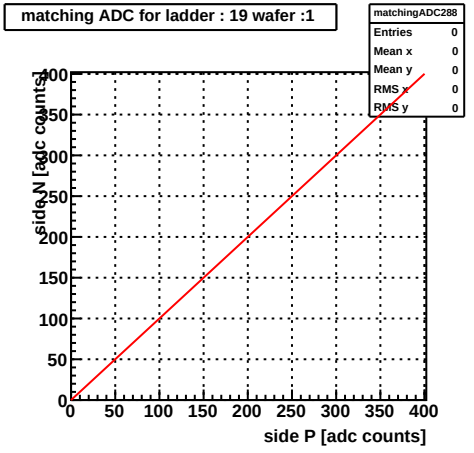

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

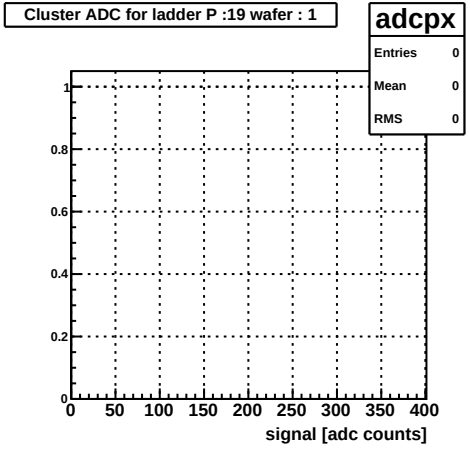

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1738
Mean 31.73
RMS 9.651
signal [adc counts]

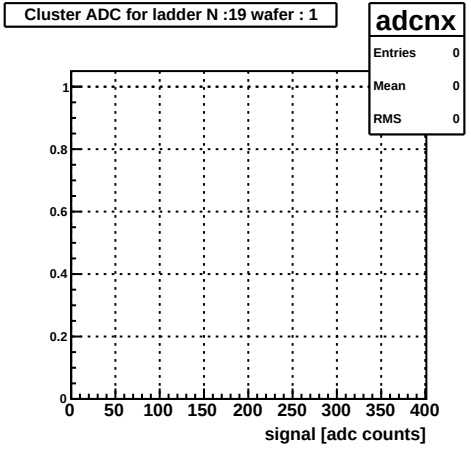

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

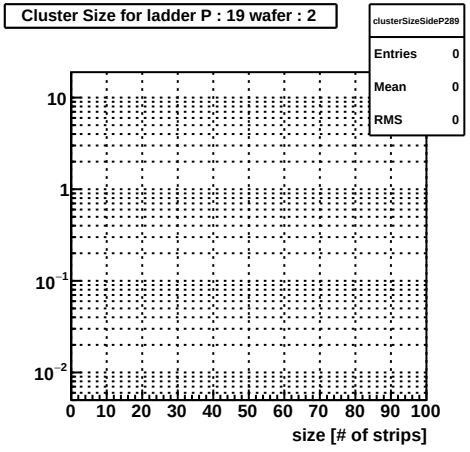

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

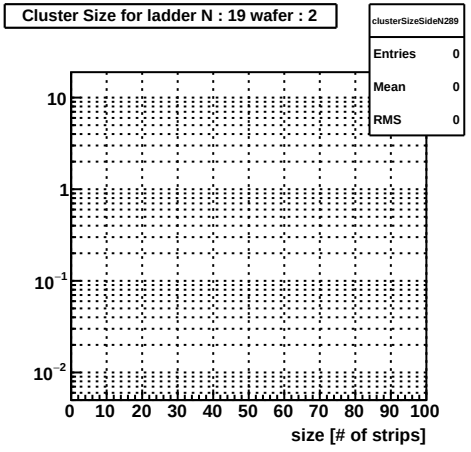

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

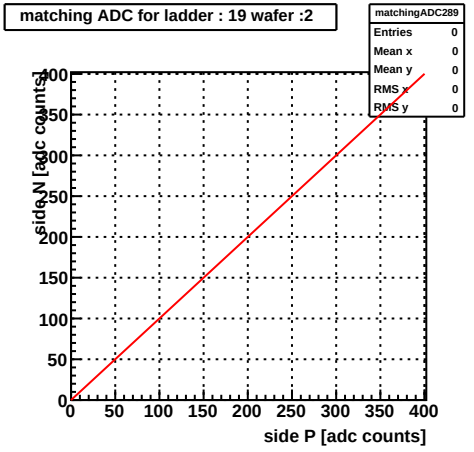

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

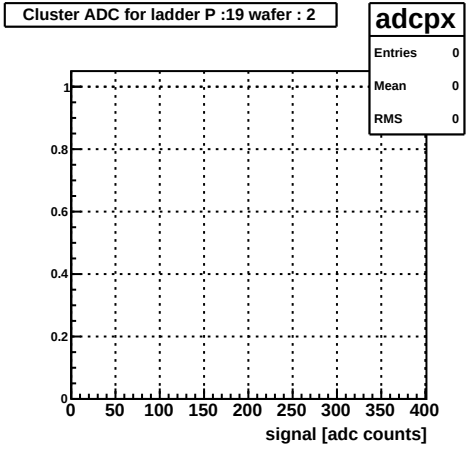

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

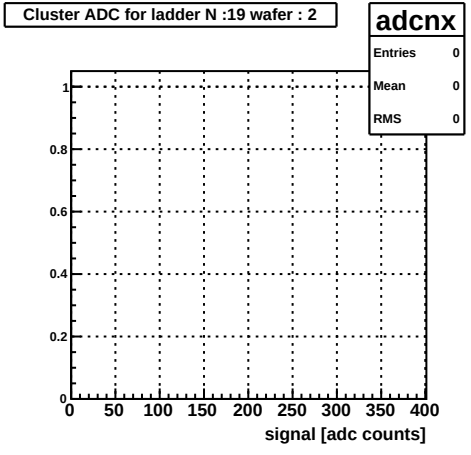

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

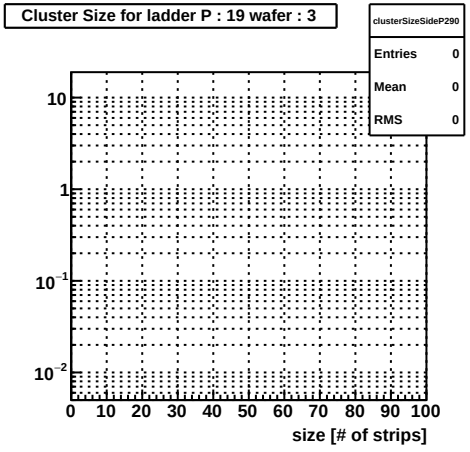

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

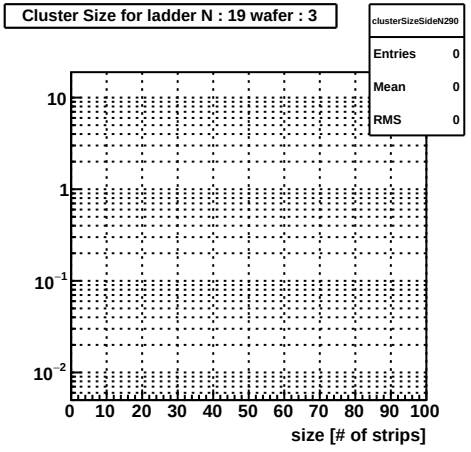

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

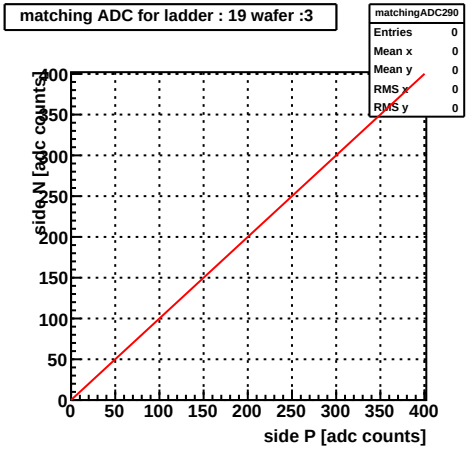

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

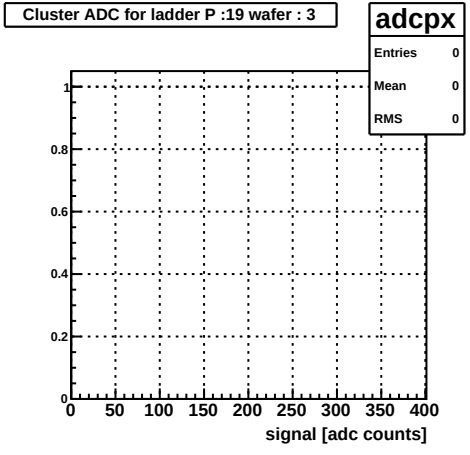

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

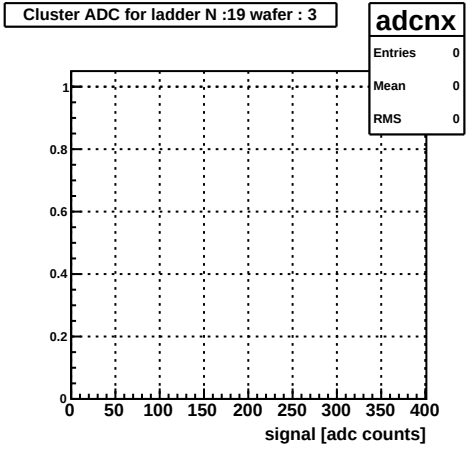

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

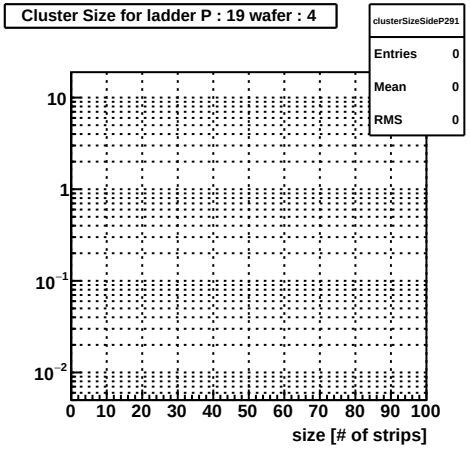

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

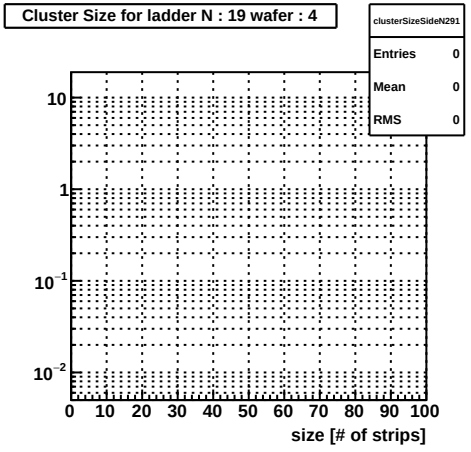

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

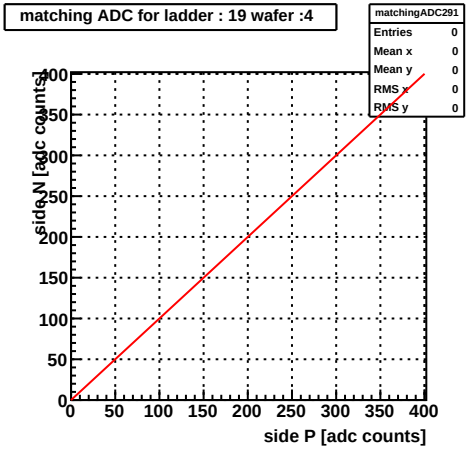

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

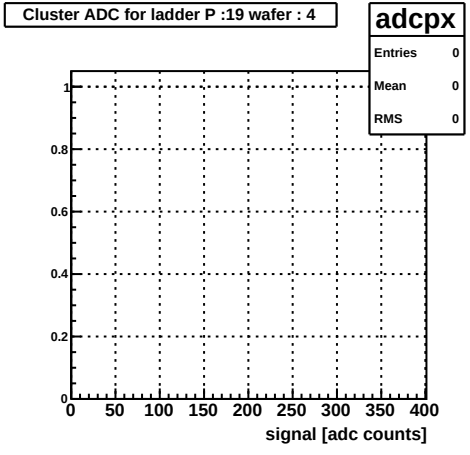

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

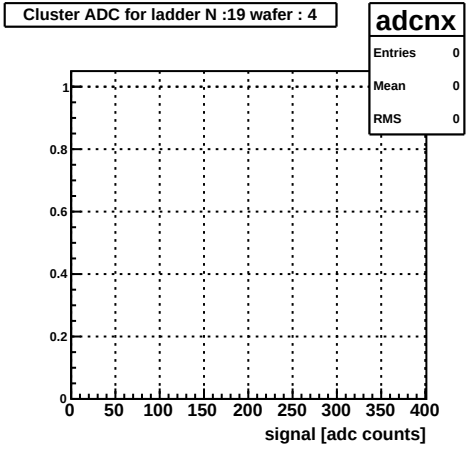

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

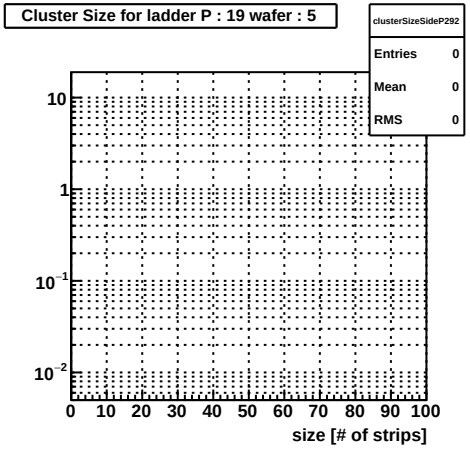

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

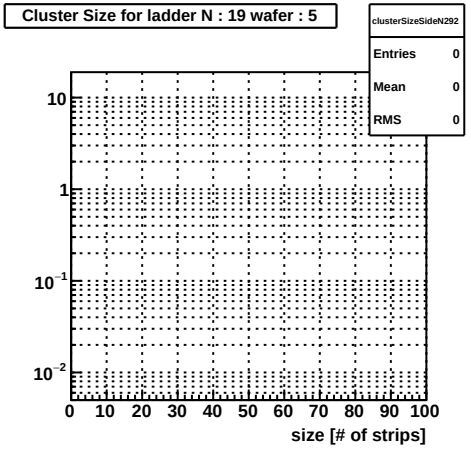

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

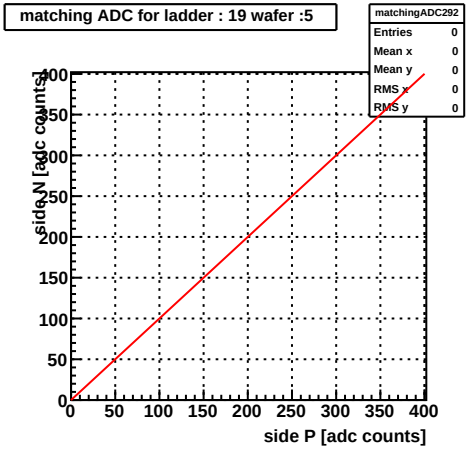

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

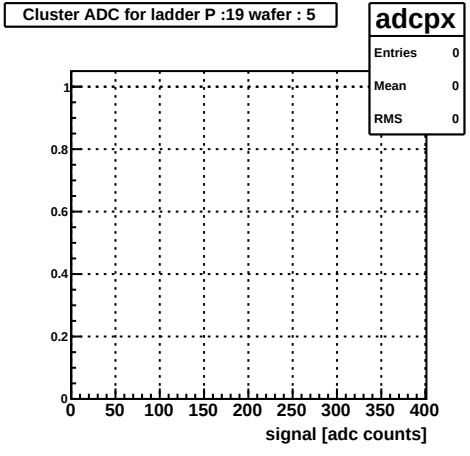

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

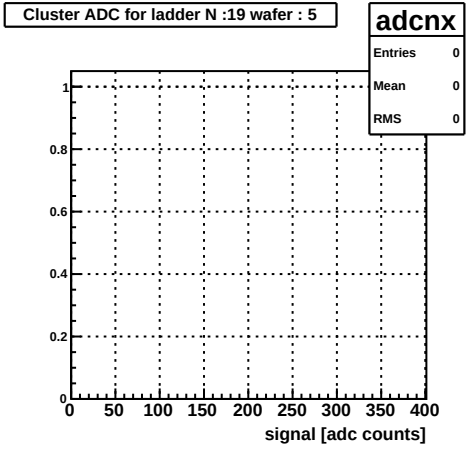

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

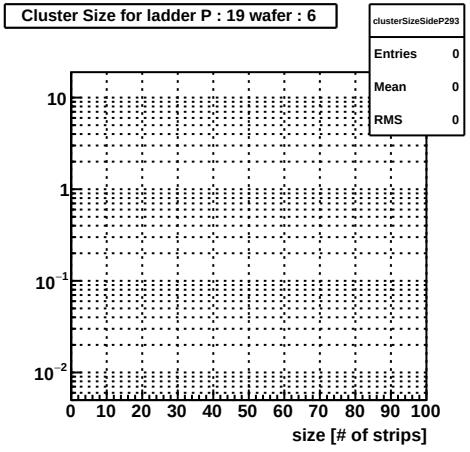

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

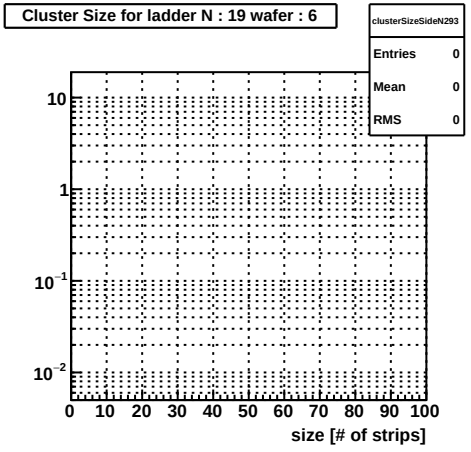

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

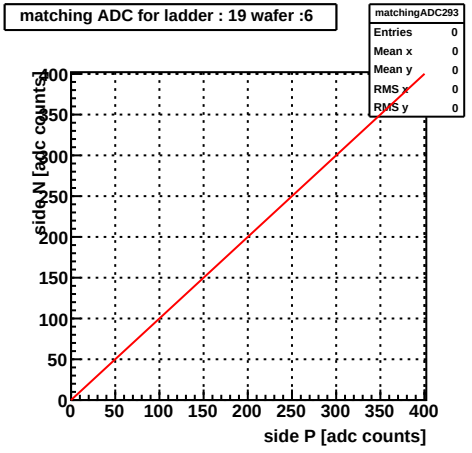

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

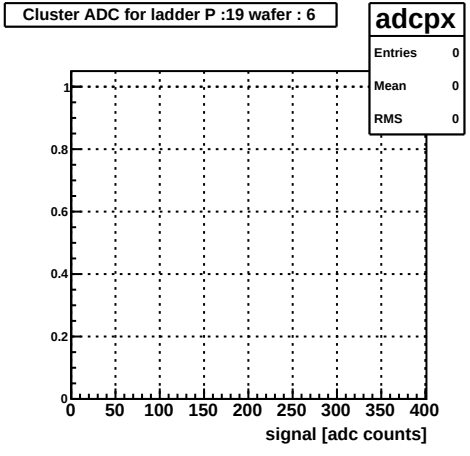

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

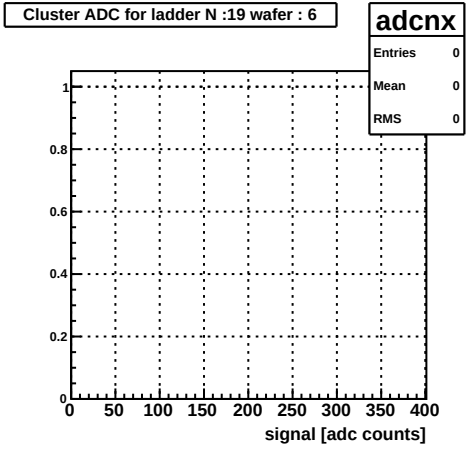

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

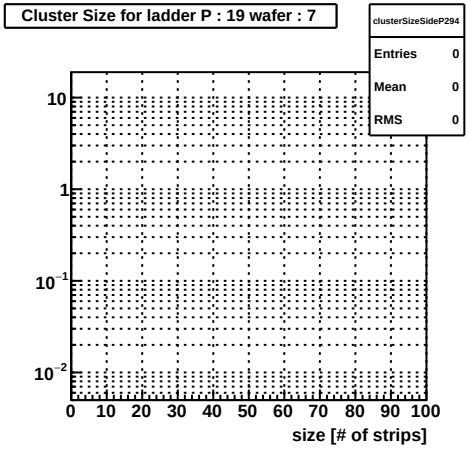

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

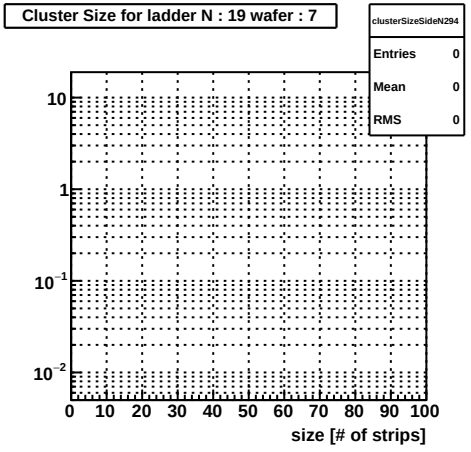

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

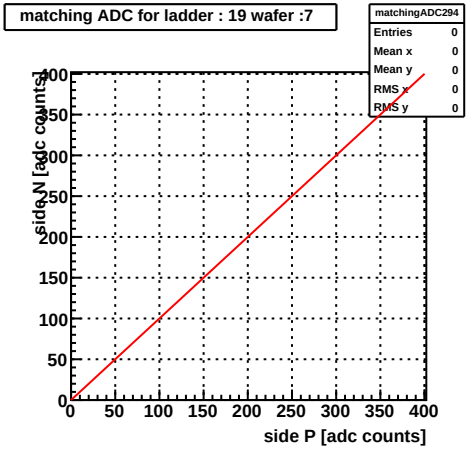

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

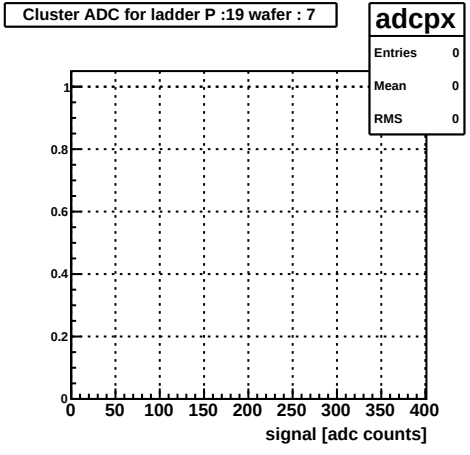

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

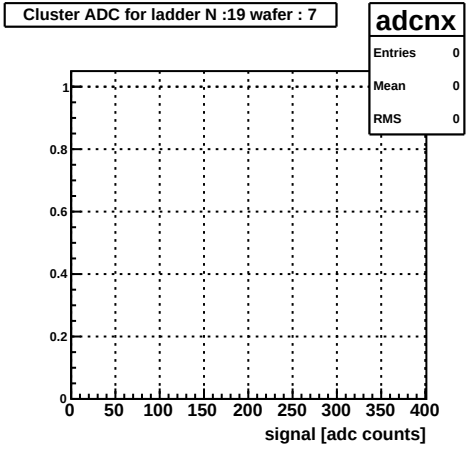

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

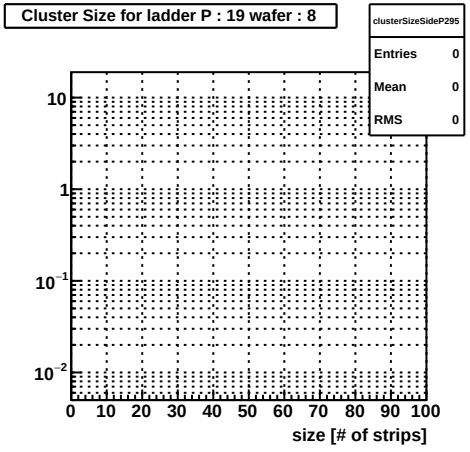

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

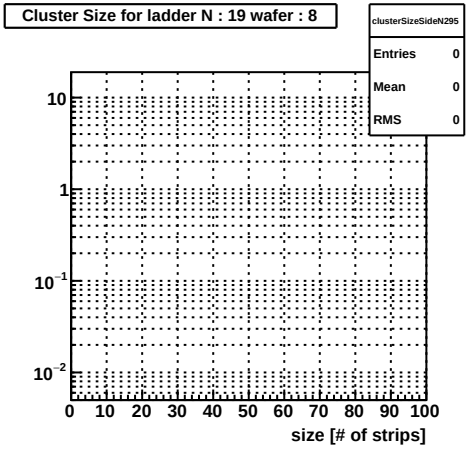

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

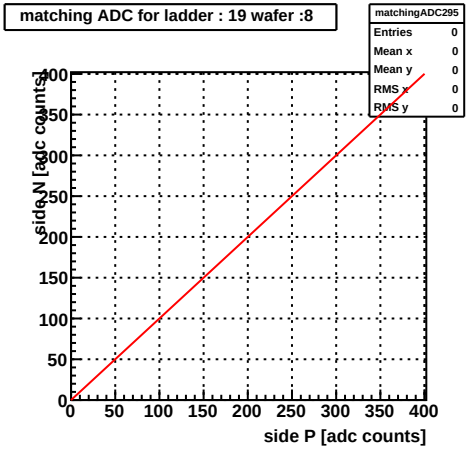

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

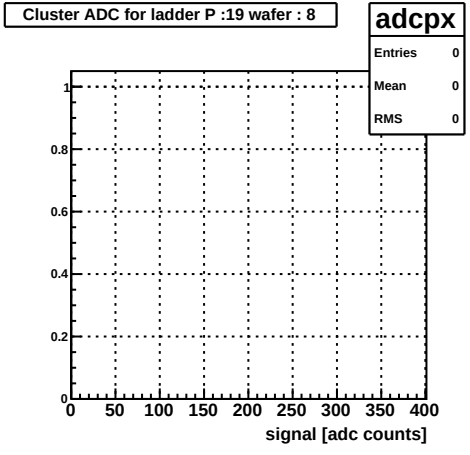

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

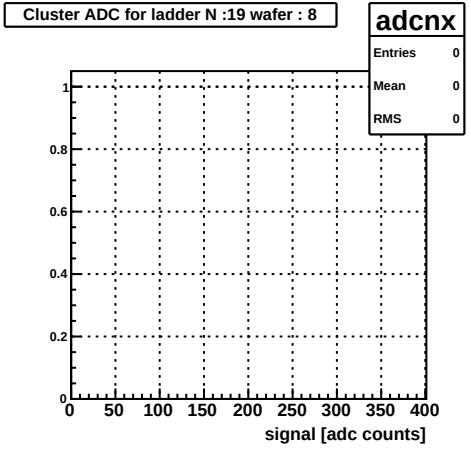

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

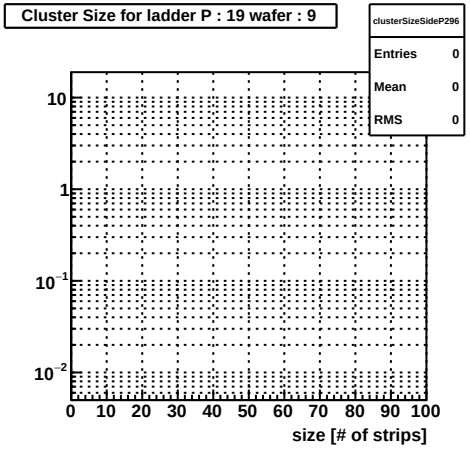

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

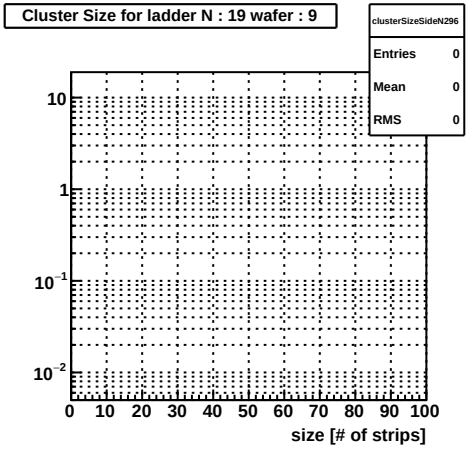

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

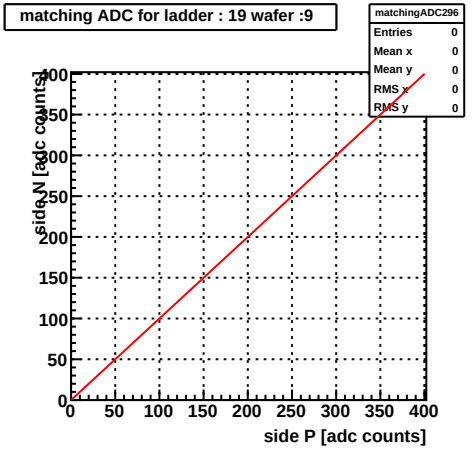

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

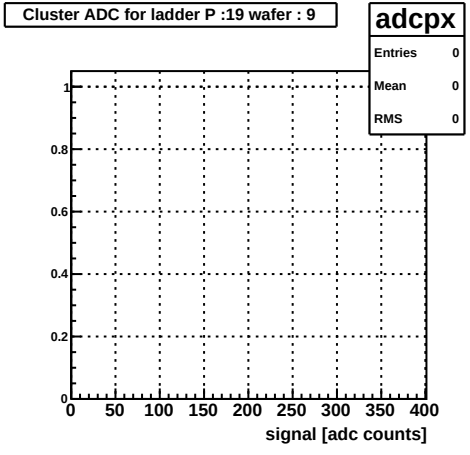

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

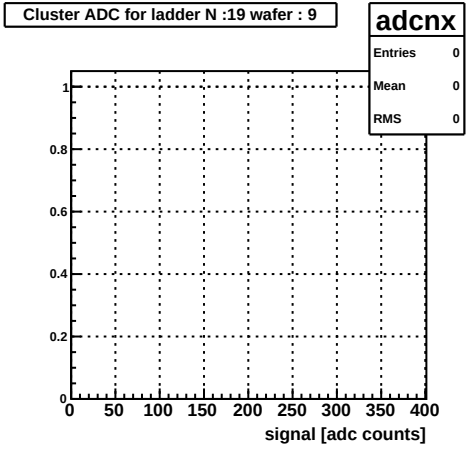

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

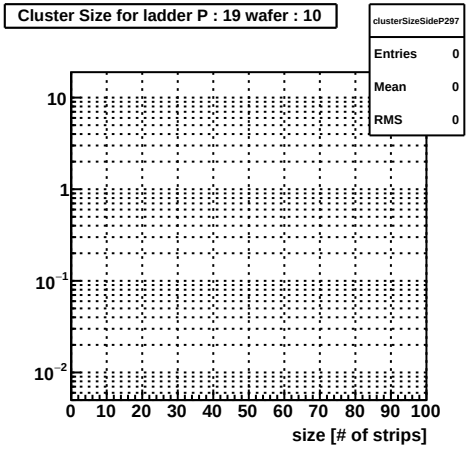

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

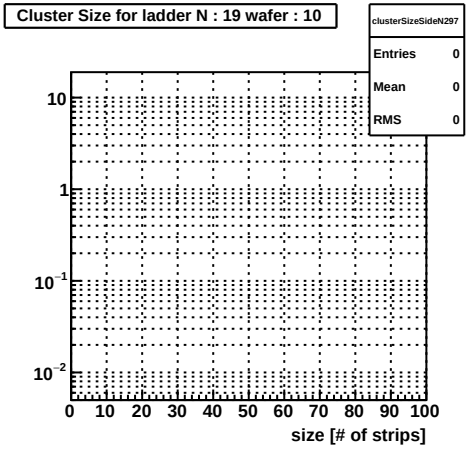

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

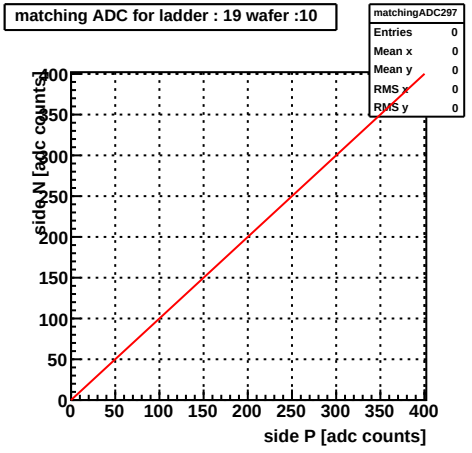

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

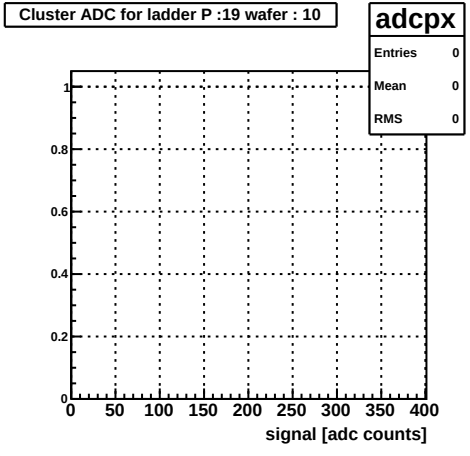

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

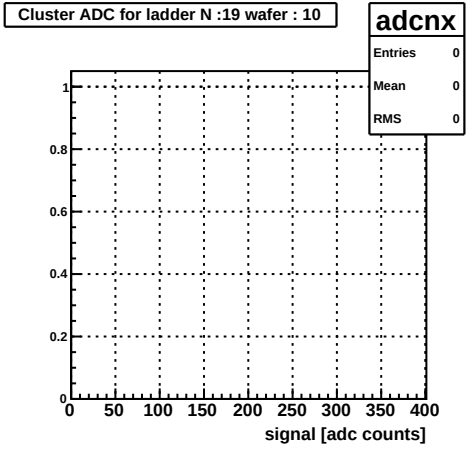

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

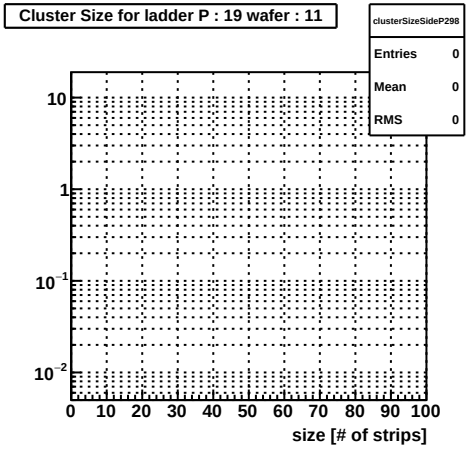

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

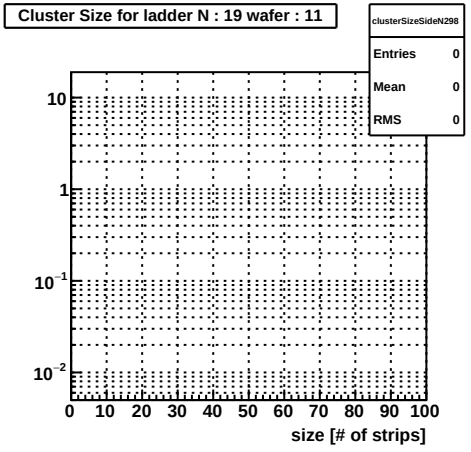

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

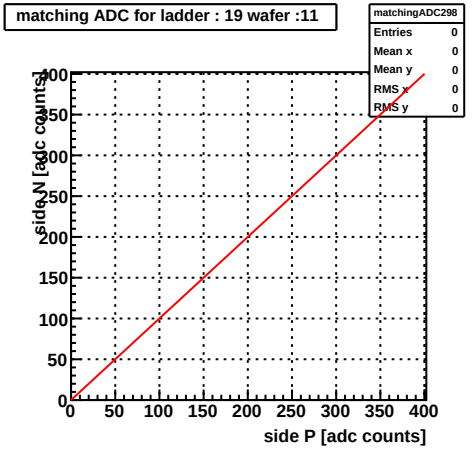

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

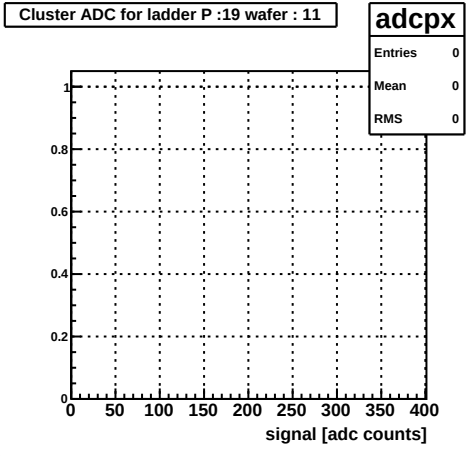

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

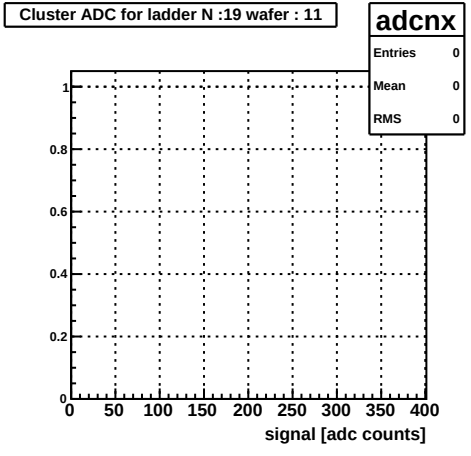

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

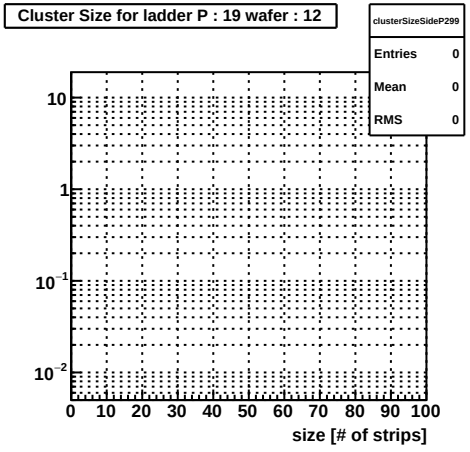

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

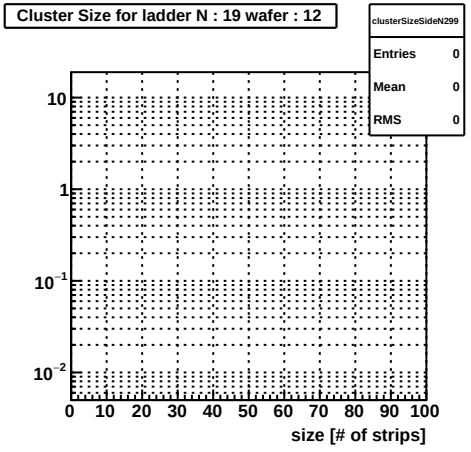

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

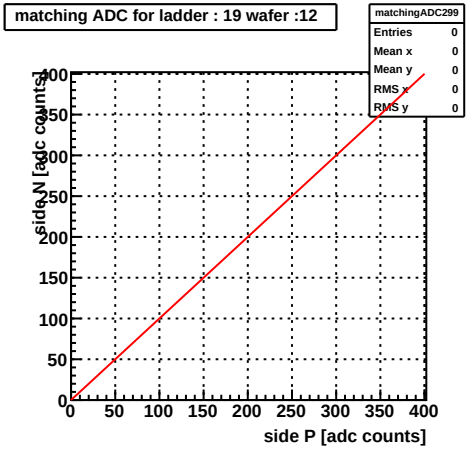

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

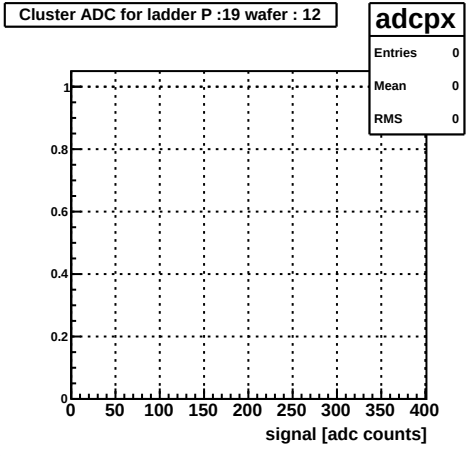

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

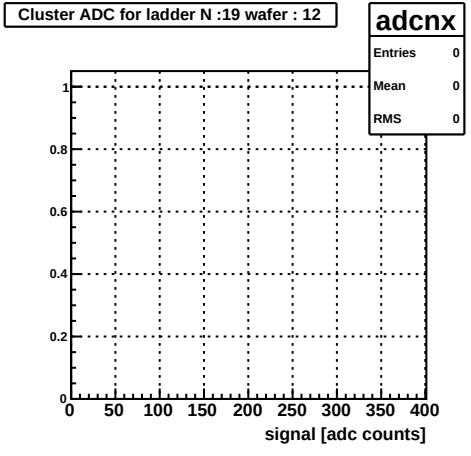

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

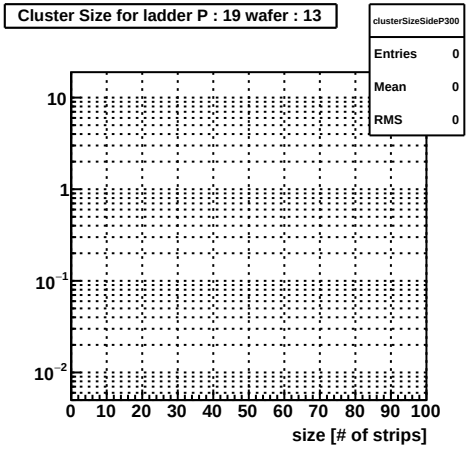

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

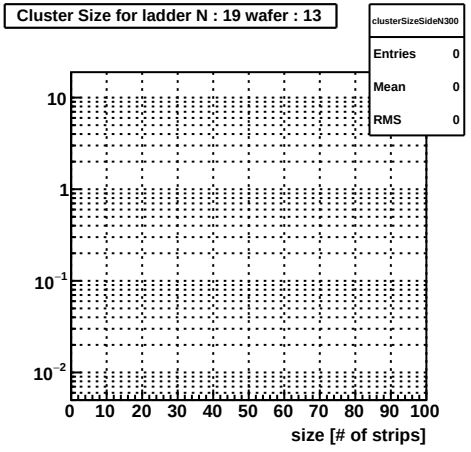

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

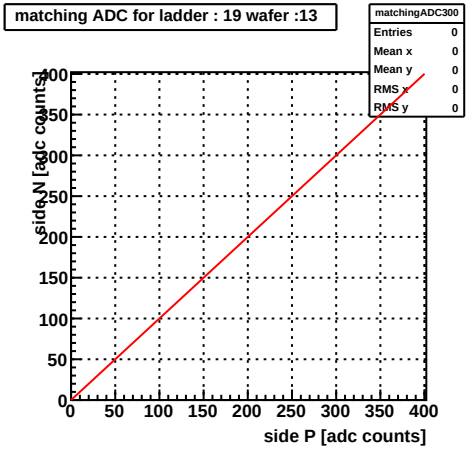

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

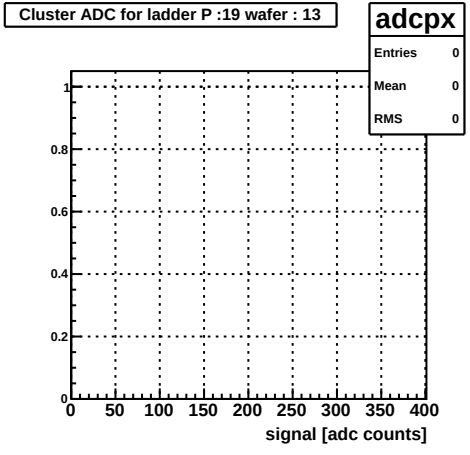

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

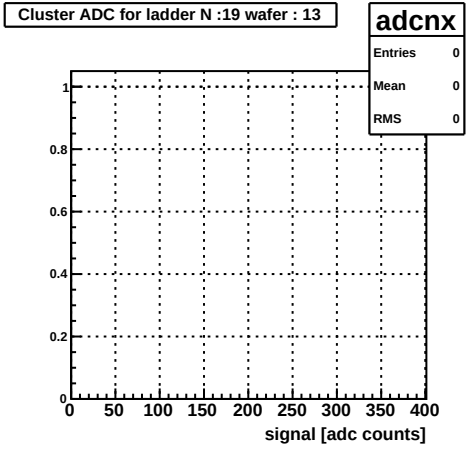

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

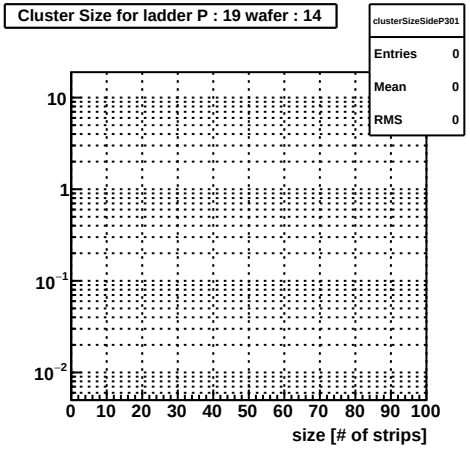

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

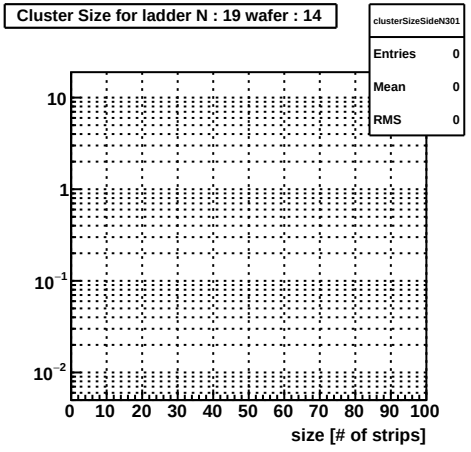

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

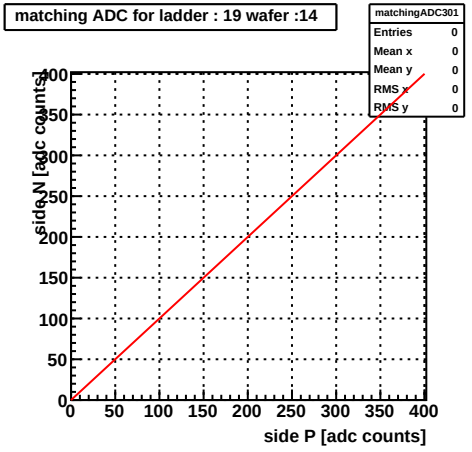

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

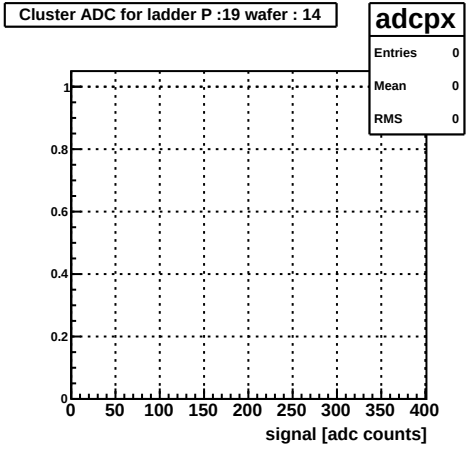

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

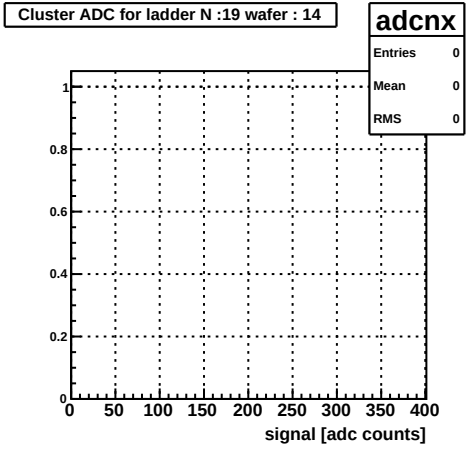

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

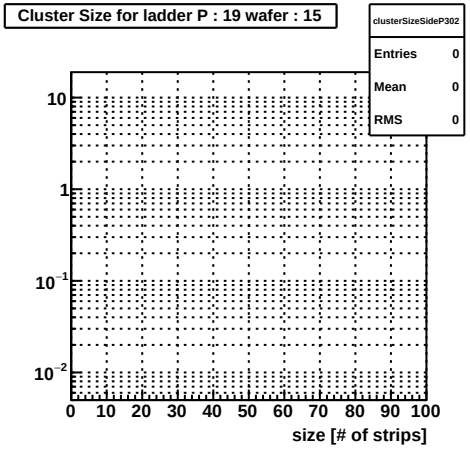

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

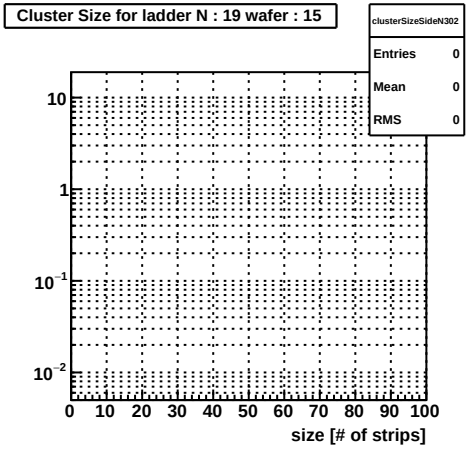

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

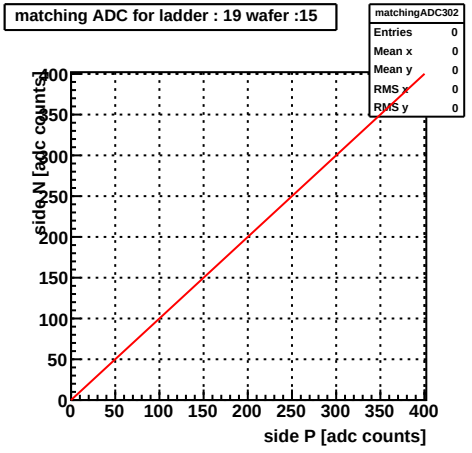

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

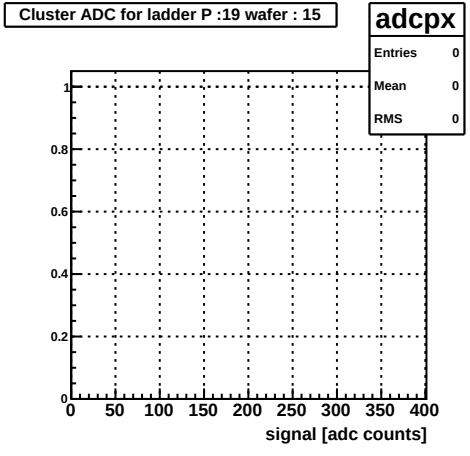

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

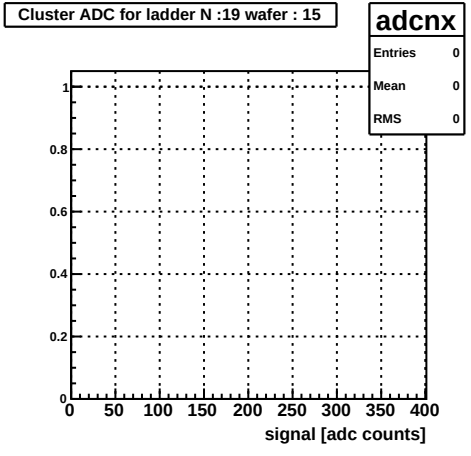

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

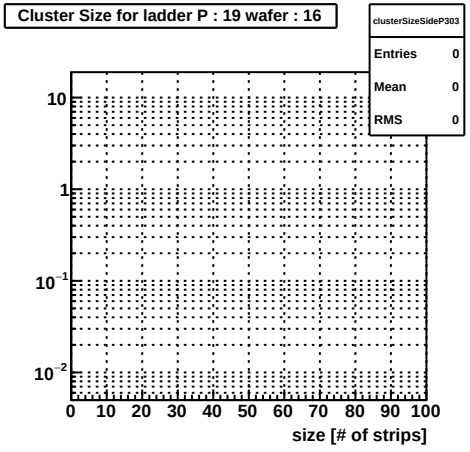

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

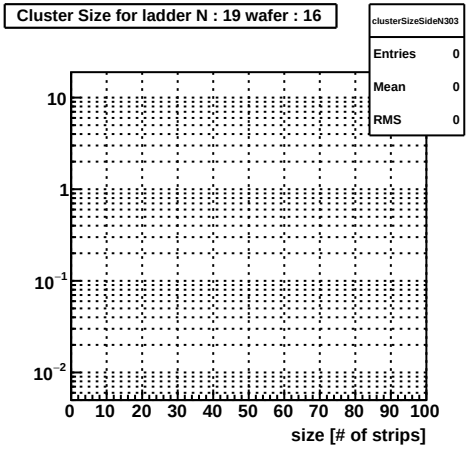

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

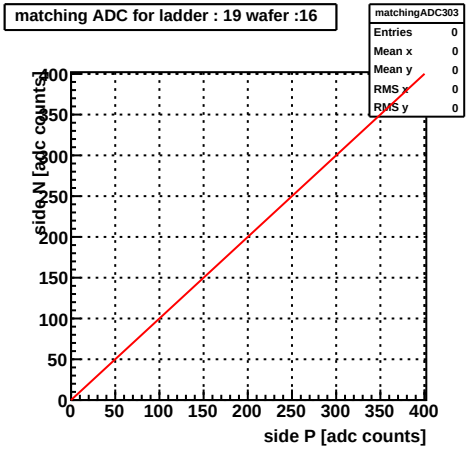

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

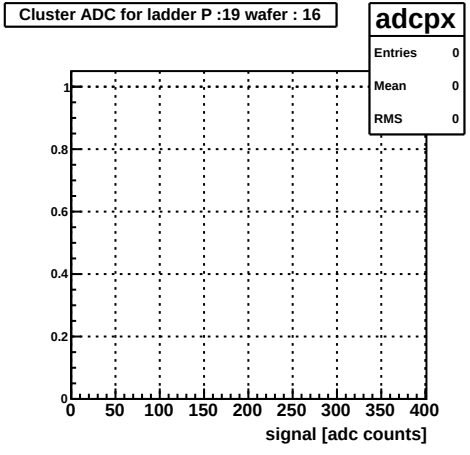

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

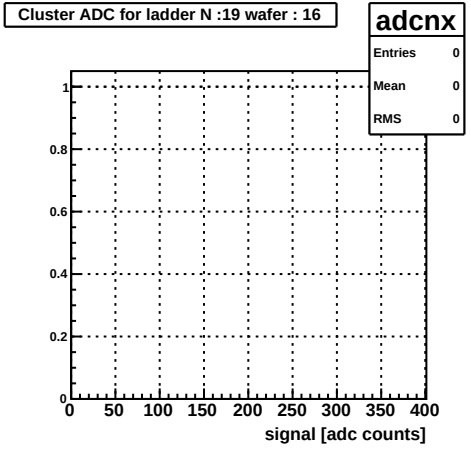

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

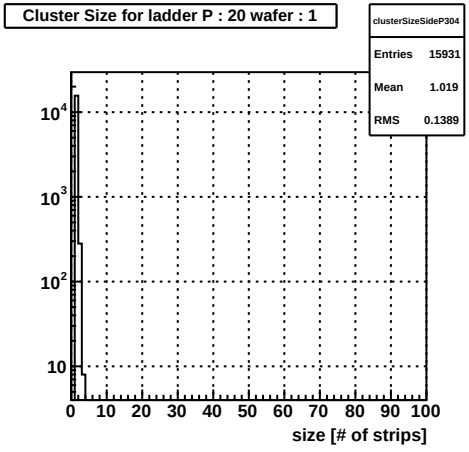

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

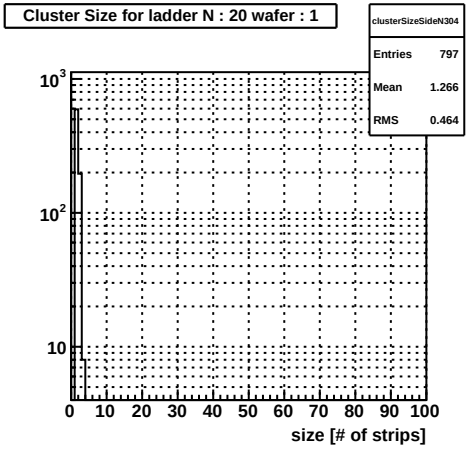

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

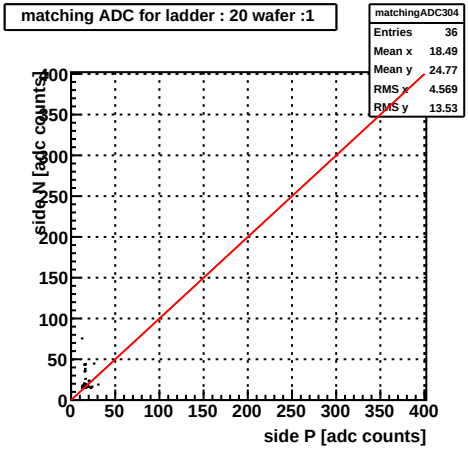

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

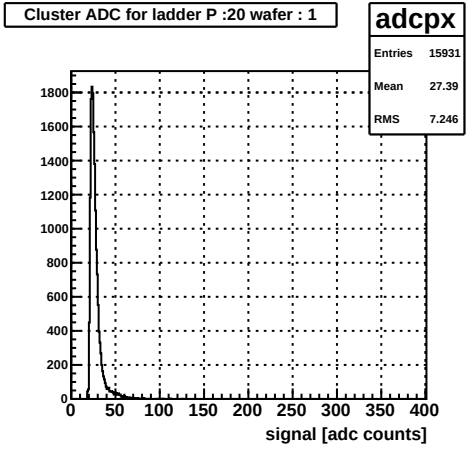

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

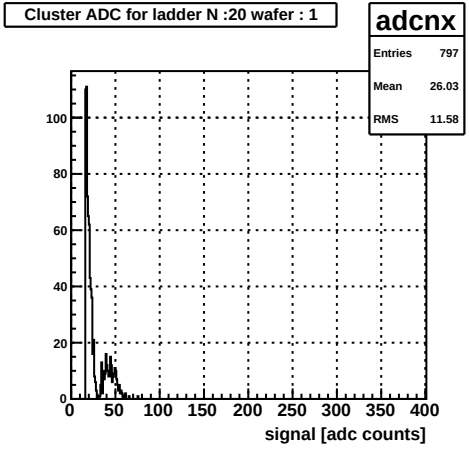

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

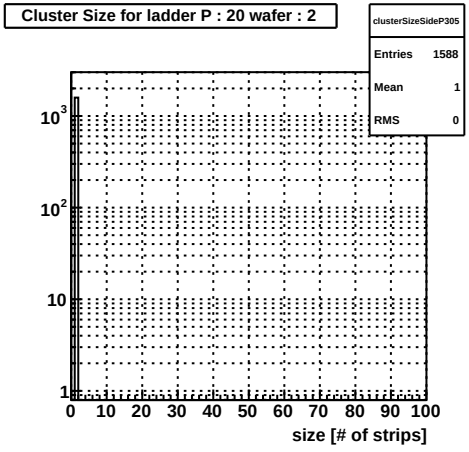

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 15931
Mean 1.019
RMS 0.1389
size [# of strips]

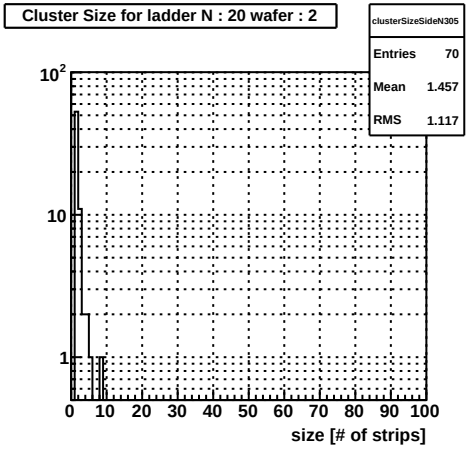

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 797
Mean 1.266
RMS 0.464
size [# of strips]

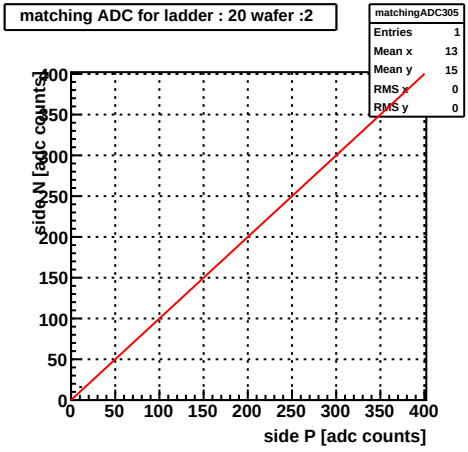

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 36
Mean x 18.49
Mean y 24.77
RMS x 4.569
RMS y 13.53
side N [adc counts]
side P [adc counts]

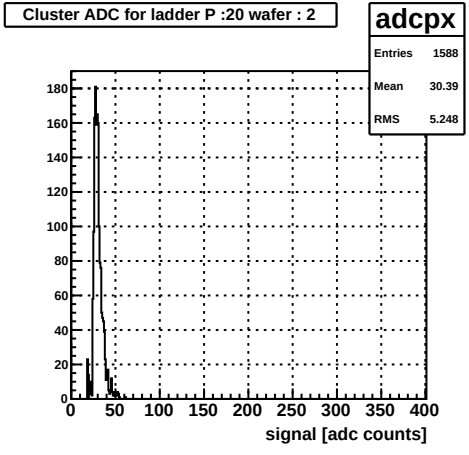

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 15931
Mean 27.39
RMS 7.246
signal [adc counts]

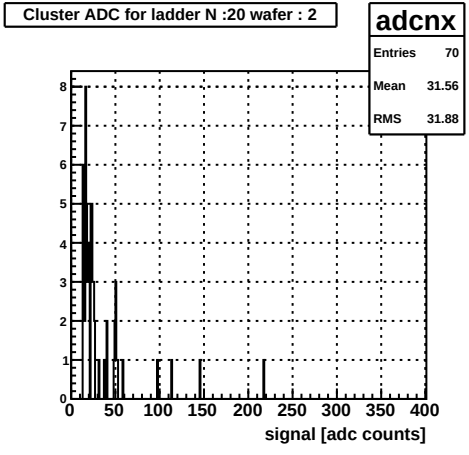

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 797
Mean 26.03
RMS 11.58
signal [adc counts]

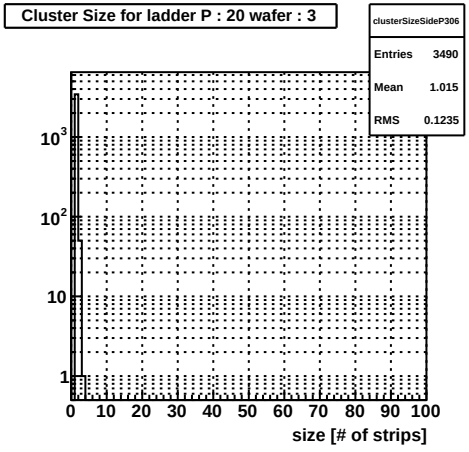

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 1588
Mean 1
RMS 0
size [# of strips]

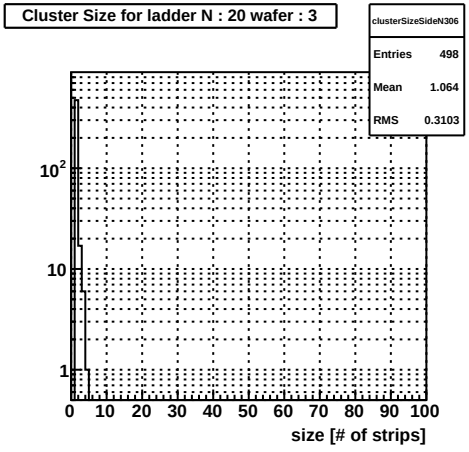

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 70
Mean 1.457
RMS 1.117
size [# of strips]

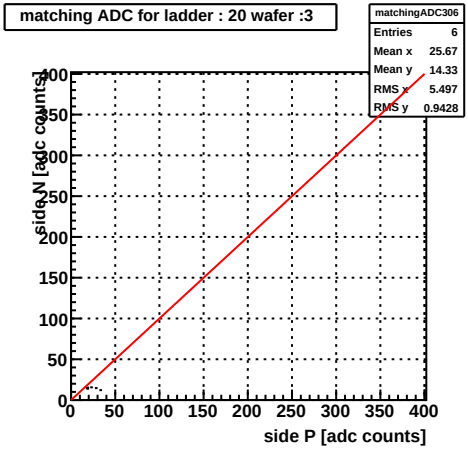

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 13
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

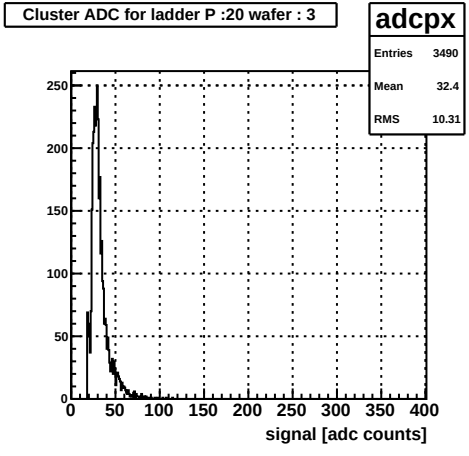

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 1588
Mean 30.39
RMS 5.248
signal [adc counts]

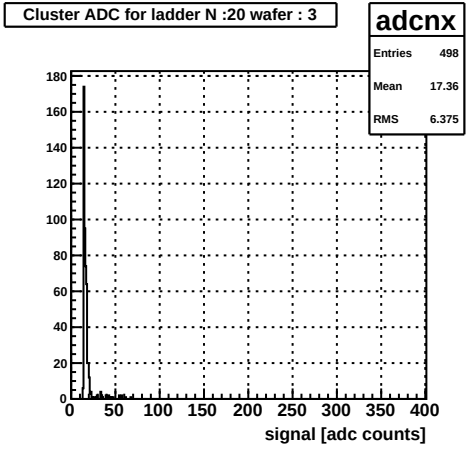

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 70
Mean 31.56
RMS 31.88
signal [adc counts]

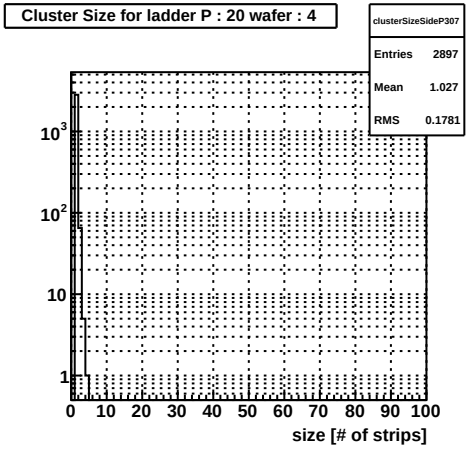

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 3490
Mean 1.015
RMS 0.1235
size [# of strips]

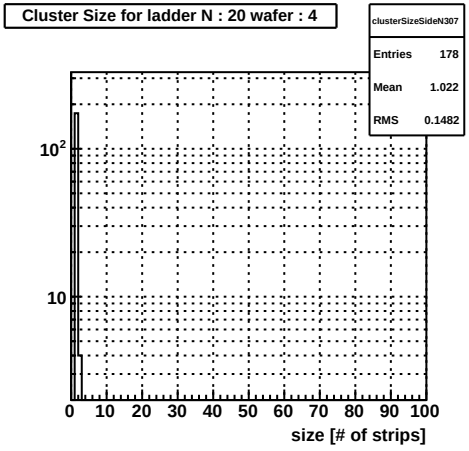

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 498
Mean 1.064
RMS 0.3103
size [# of strips]

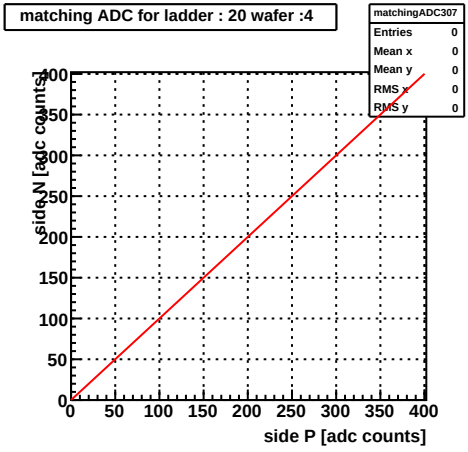

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 6
Mean x 25.67
Mean y 14.33
RMS x 5.497
RMS y 0.9428
side N [adc counts]
side P [adc counts]

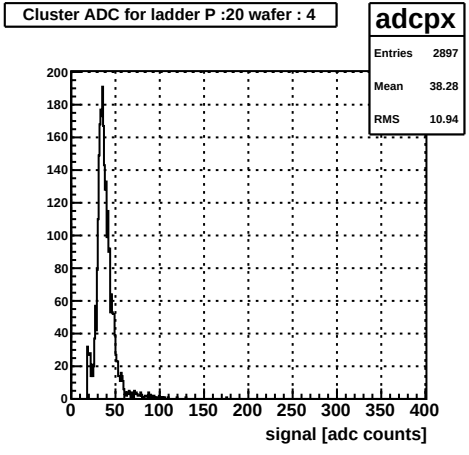

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 3490
Mean 32.4
RMS 10.31
signal [adc counts]

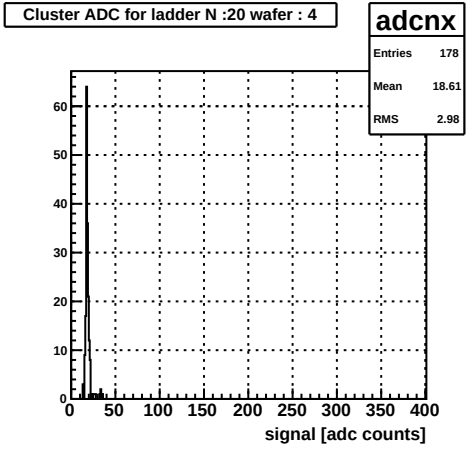

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 498
Mean 17.36
RMS 6.375
signal [adc counts]

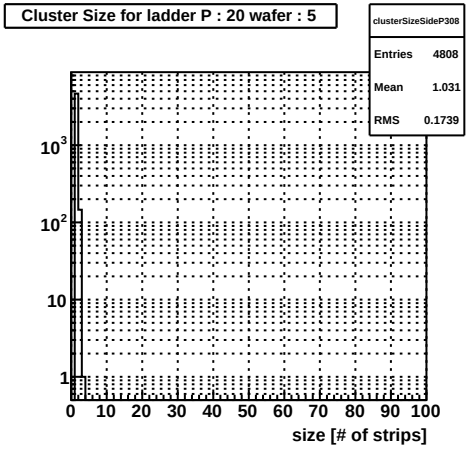

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2897
Mean 1.027
RMS 0.1781
size [# of strips]

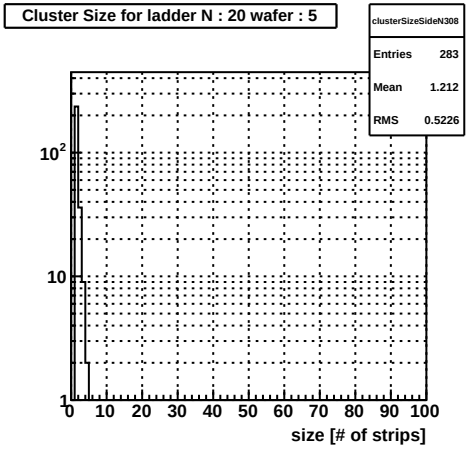

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 178
Mean 1.022
RMS 0.1482
size [# of strips]

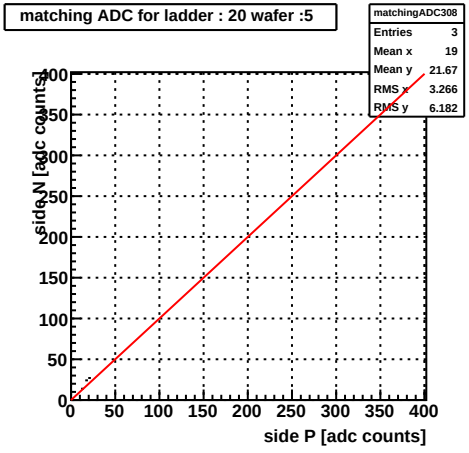

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

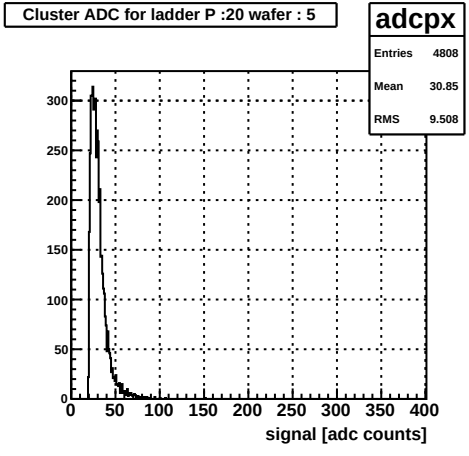

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2897
Mean 38.28
RMS 10.94
signal [adc counts]

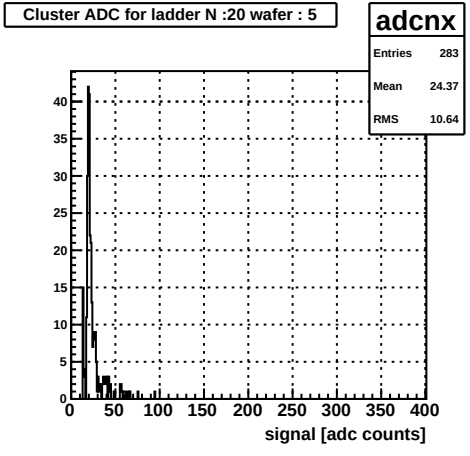

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 178
Mean 18.61
RMS 2.98
signal [adc counts]

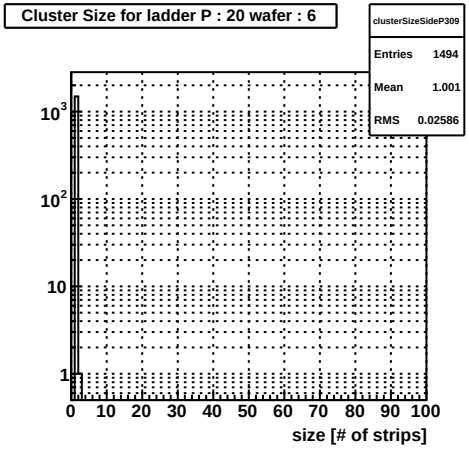

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 4808
Mean 1.031
RMS 0.1739
size [# of strips]

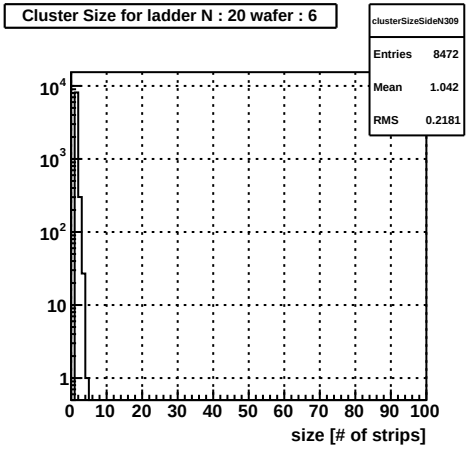

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 283
Mean 1.212
RMS 0.5226
size [# of strips]

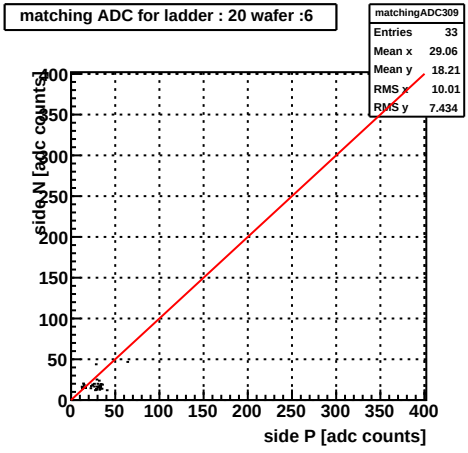

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 3
Mean x 19
Mean y 21.67
RMS x 3.266
RMS y 6.182
side N [adc counts]
side P [adc counts]

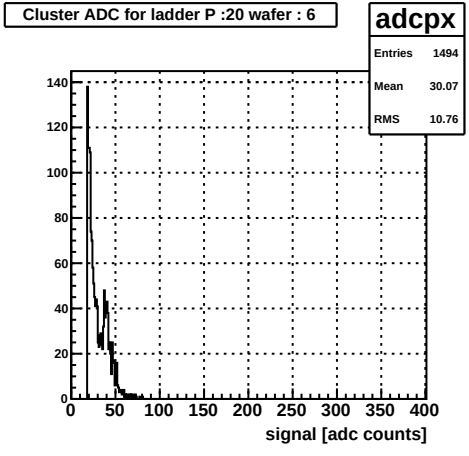

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 4808
Mean 30.85
RMS 9.508
signal [adc counts]

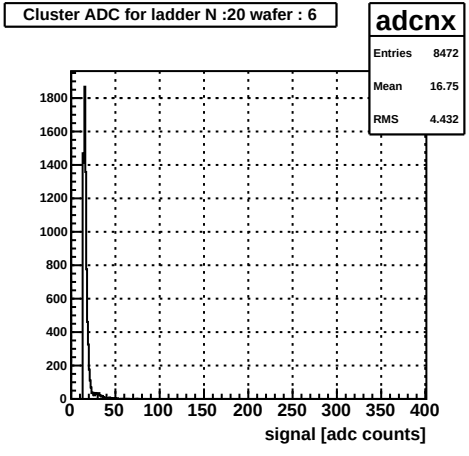

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 283
Mean 24.37
RMS 10.64
signal [adc counts]

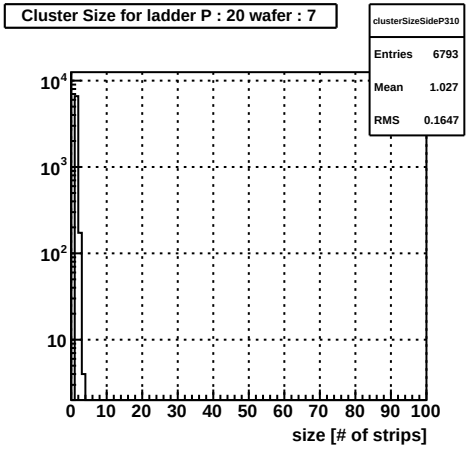

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1494
Mean 1.001
RMS 0.02586
size [# of strips]

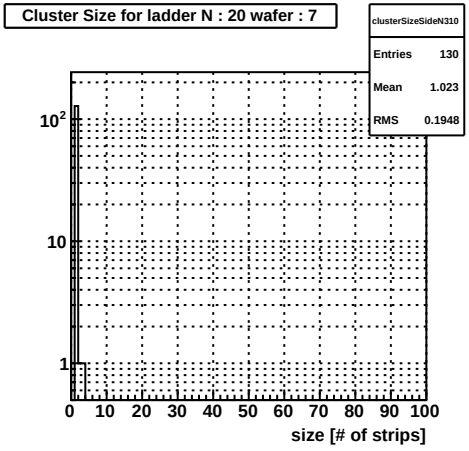

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 8472
Mean 1.042
RMS 0.2181
size [# of strips]

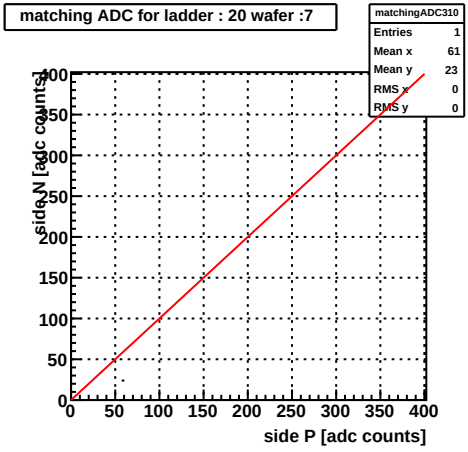

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 33
Mean x 29.06
Mean y 18.21
RMS x 10.01
RMS y 7.434
side N [adc counts]
side P [adc counts]

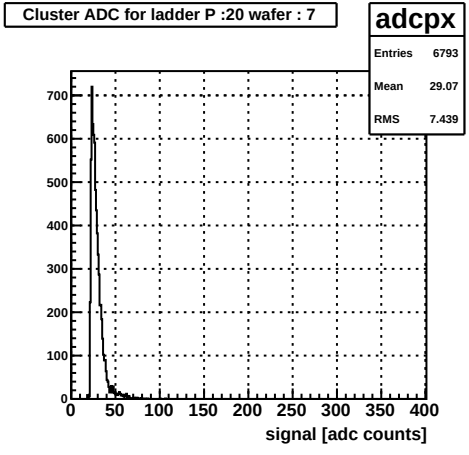

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1494
Mean 30.07
RMS 10.76
signal [adc counts]

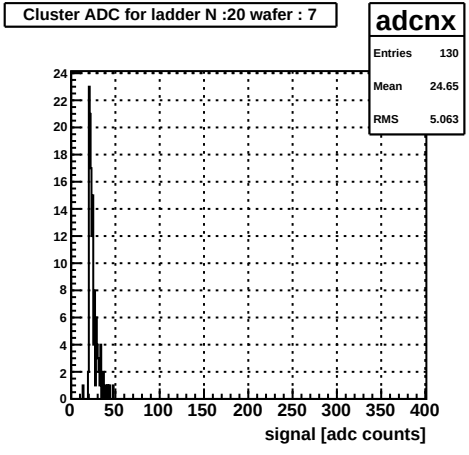

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 8472
Mean 16.75
RMS 4.432
signal [adc counts]

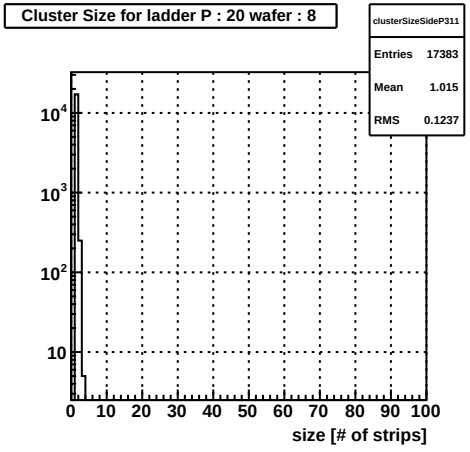

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6793
Mean 1.027
RMS 0.1647
size [# of strips]

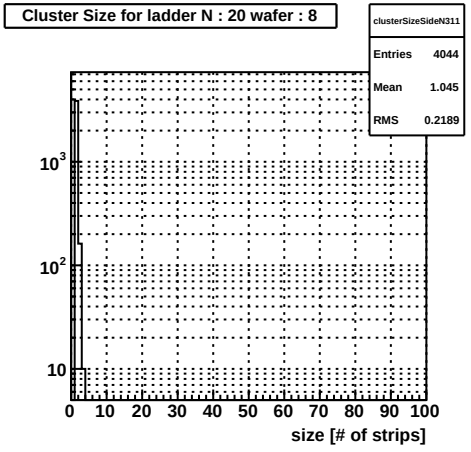

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 130
Mean 1.023
RMS 0.1948
size [# of strips]

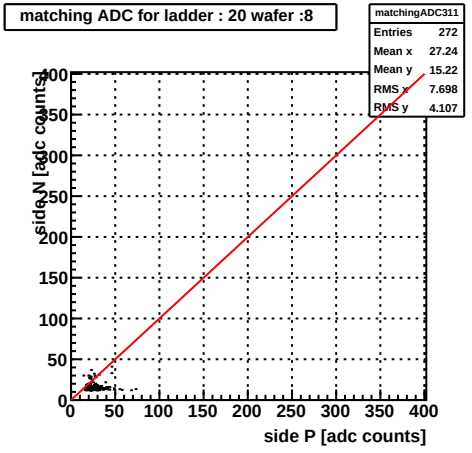

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 61
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

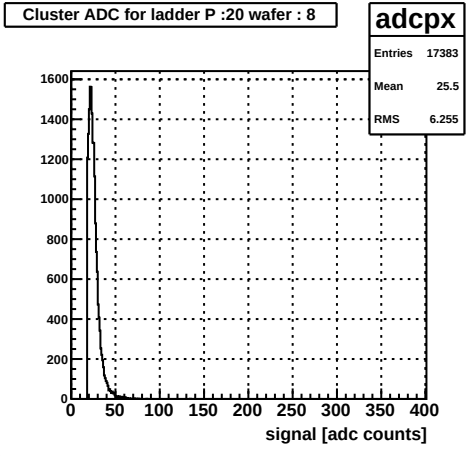

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6793
Mean 29.07
RMS 7.439
signal [adc counts]

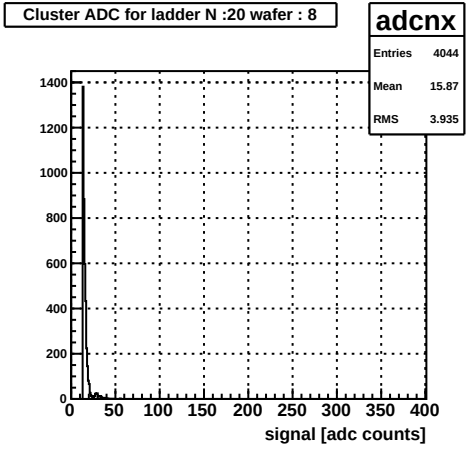

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 130
Mean 24.65
RMS 5.063
signal [adc counts]

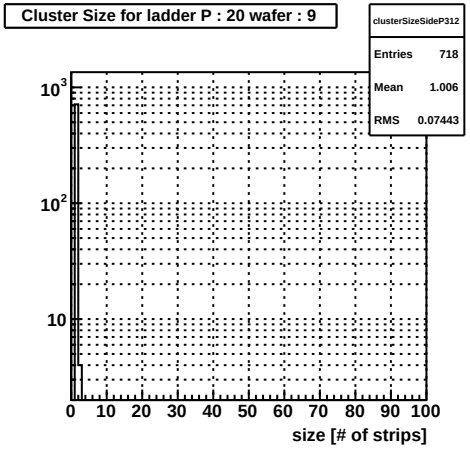

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 17383
Mean 1.015
RMS 0.1237
size [# of strips]

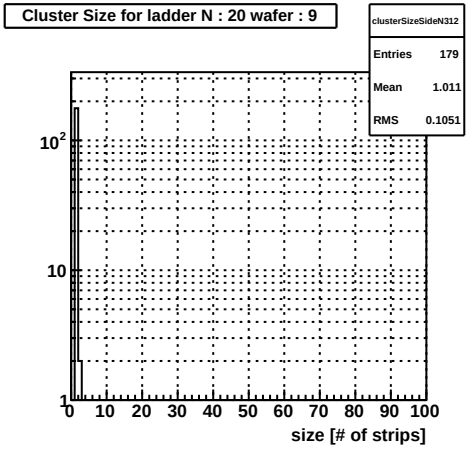

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4044
Mean 1.045
RMS 0.2189
size [# of strips]

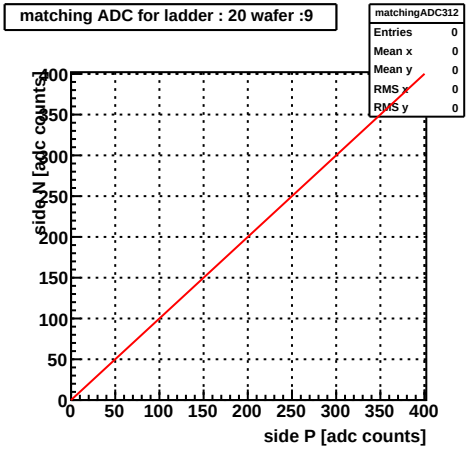

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 272
Mean x 27.24
Mean y 15.22
RMS x 7.698
RMS y 4.107
side N [adc counts]
side P [adc counts]

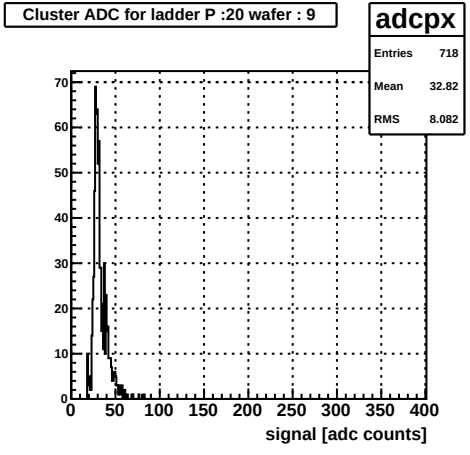

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 17383
Mean 25.5
RMS 6.255
signal [adc counts]

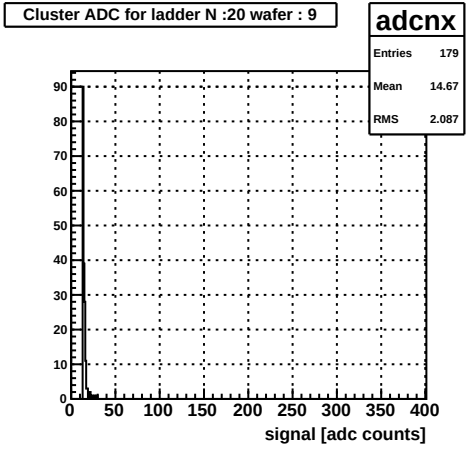

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4044
Mean 15.87
RMS 3.935
signal [adc counts]

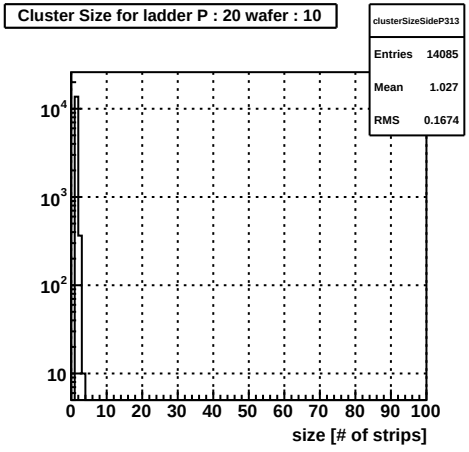

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 718
Mean 1.006
RMS 0.07443
size [# of strips]

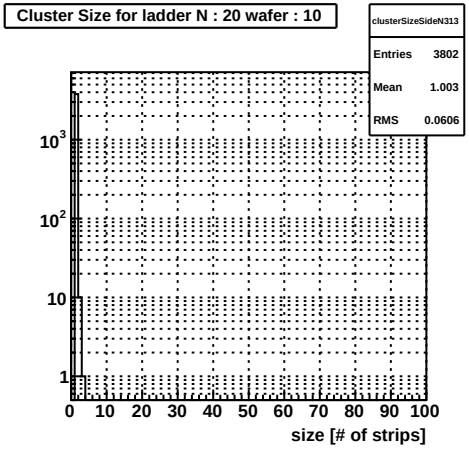

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 179
Mean 1.011
RMS 0.1051
size [# of strips]

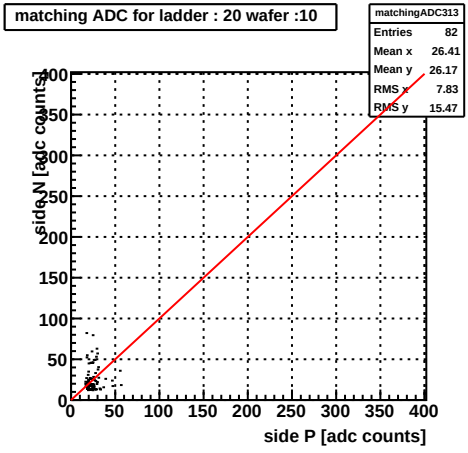

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

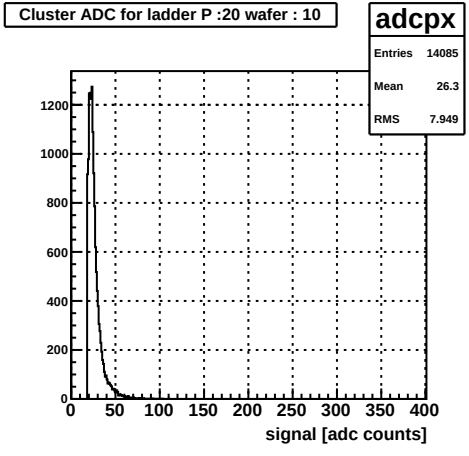

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 718
Mean 32.82
RMS 8.082
signal [adc counts]

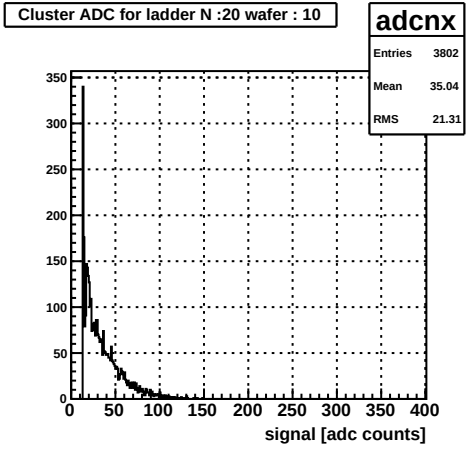

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 179
Mean 14.67
RMS 2.087
signal [adc counts]

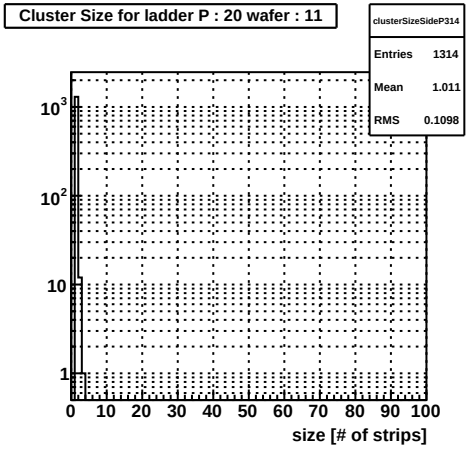

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 14085
Mean 1.027
RMS 0.1674
size [# of strips]

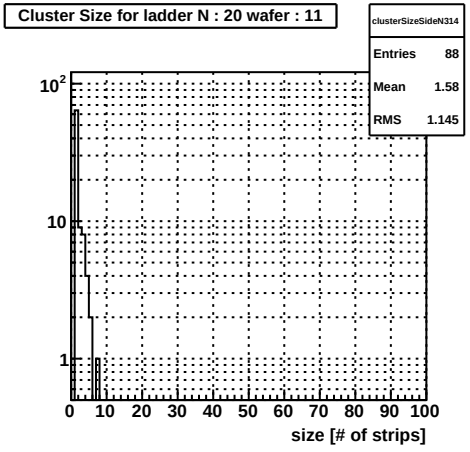

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 3802
Mean 1.003
RMS 0.0606
size [# of strips]

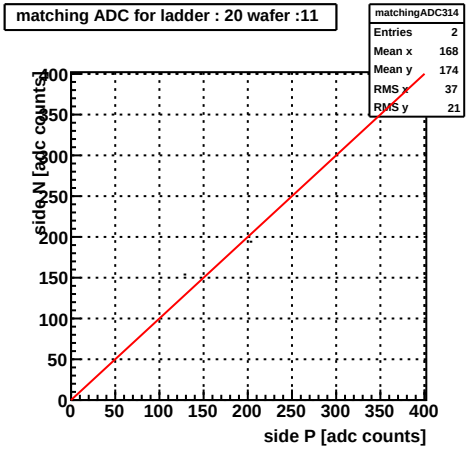

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 82
Mean x 26.41
Mean y 26.17
RMS x 7.83
RMS y 15.47
side N [adc counts]
side P [adc counts]

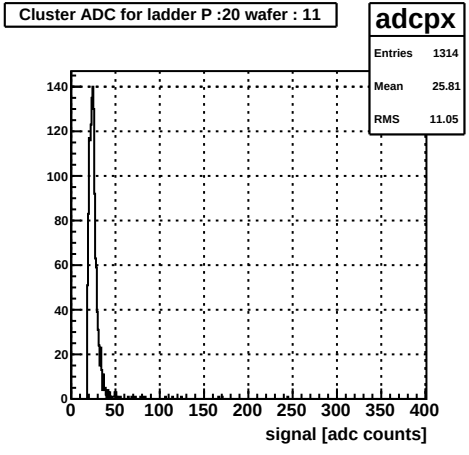

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 14085
Mean 26.3
RMS 7.949
signal [adc counts]

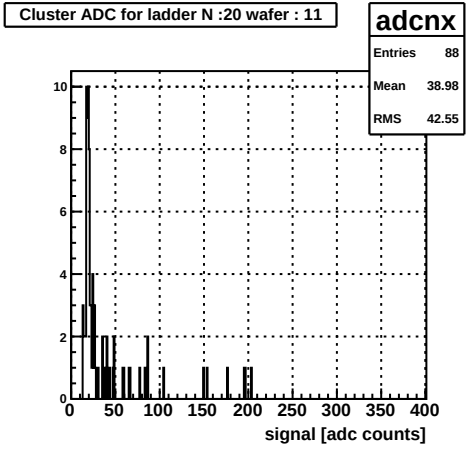

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 3802
Mean 35.04
RMS 21.31
signal [adc counts]

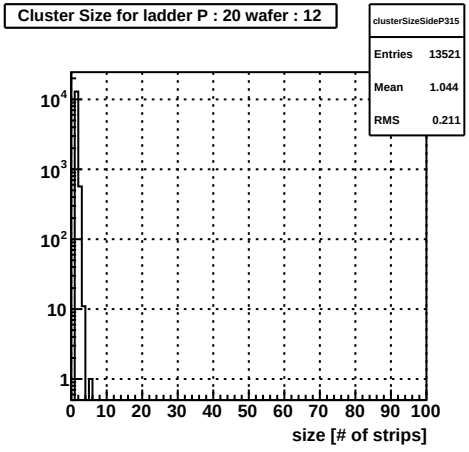

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1314
Mean 1.011
RMS 0.1098
size [# of strips]

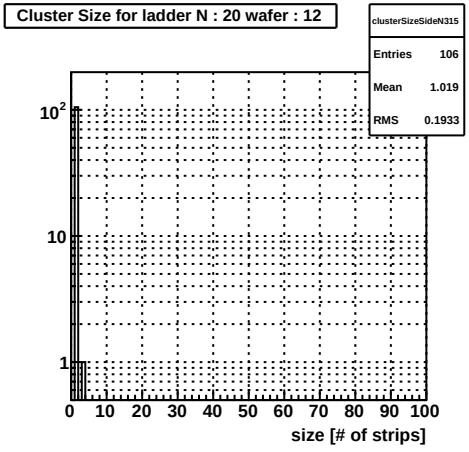

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 88
Mean 1.58
RMS 1.145
size [# of strips]

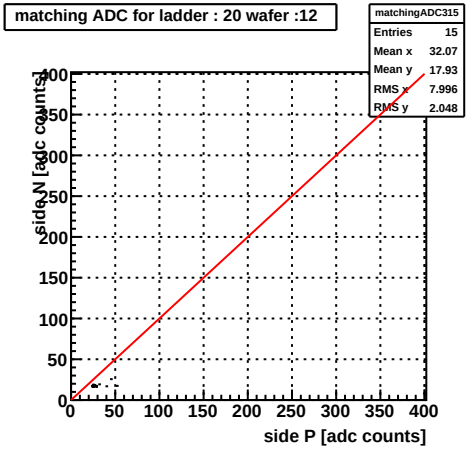

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 2
Mean x 168
Mean y 174
RMS x 37
RMS y 21
side N [adc counts]
side P [adc counts]

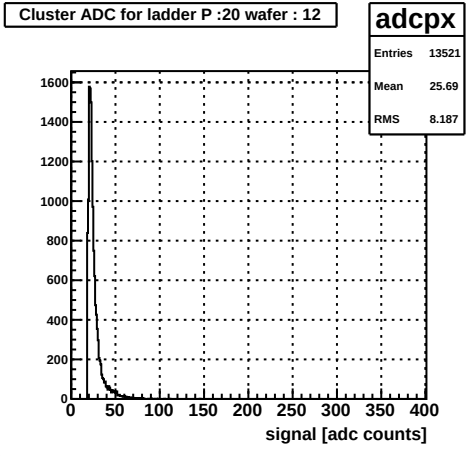

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1314
Mean 25.81
RMS 11.05
signal [adc counts]

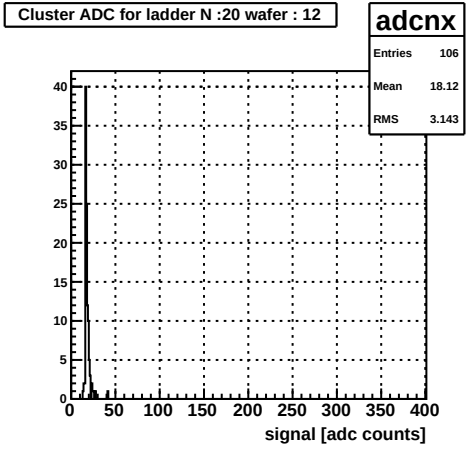

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 88
Mean 38.98
RMS 42.55
signal [adc counts]

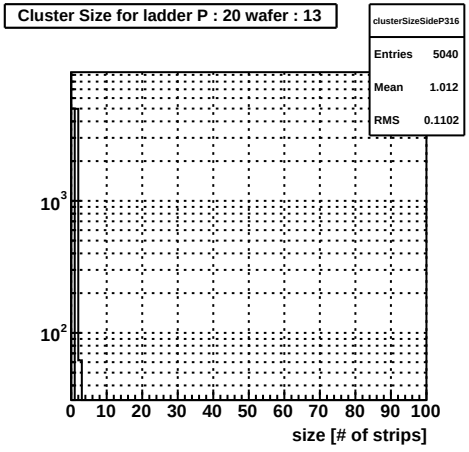

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 13521
Mean 1.044
RMS 0.211
size [# of strips]

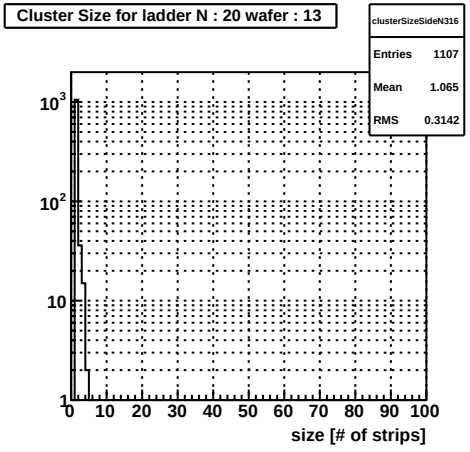

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 106
Mean 1.019
RMS 0.1933
size [# of strips]

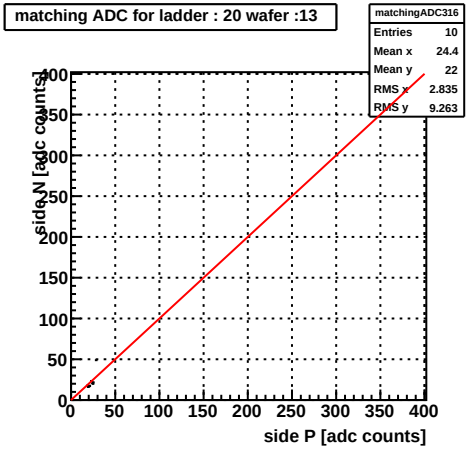

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 15
Mean x 32.07
Mean y 17.93
RMS x 7.996
RMS y 2.048
side N [adc counts]
side P [adc counts]

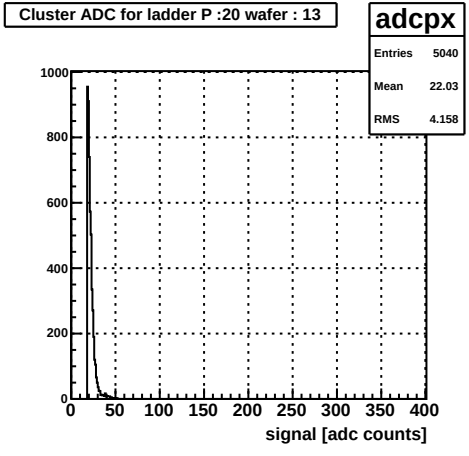

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 13521
Mean 25.69
RMS 8.187
signal [adc counts]

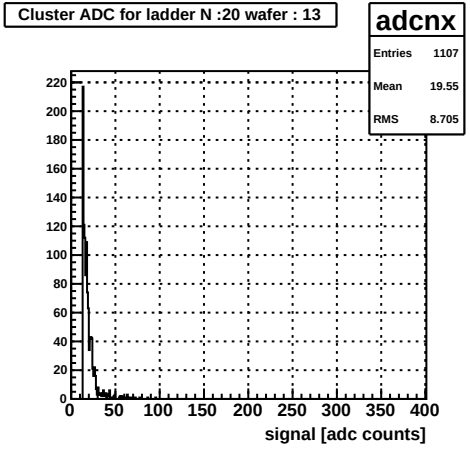

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 106
Mean 18.12
RMS 3.143
signal [adc counts]

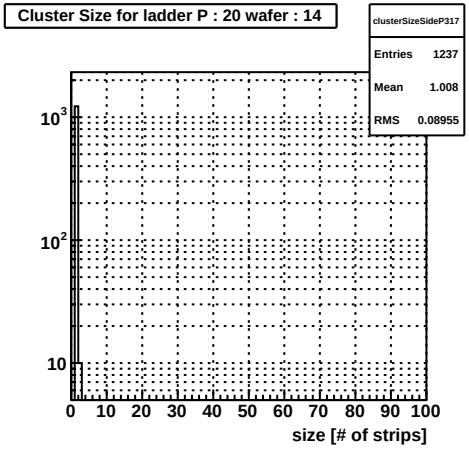

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 5040
Mean 1.012
RMS 0.1102
size [# of strips]

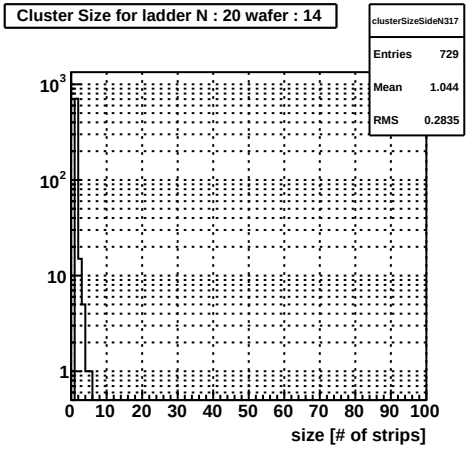

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1107
Mean 1.065
RMS 0.3142
size [# of strips]

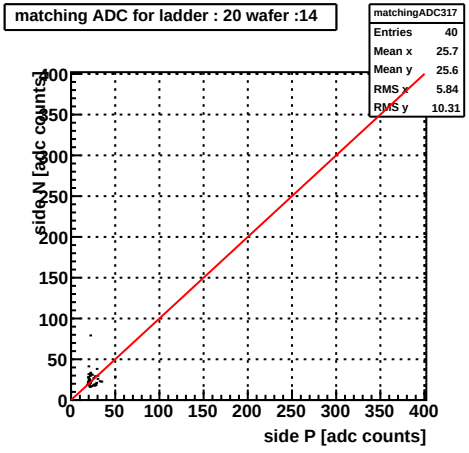

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 10
Mean x 24.4
Mean y 22
RMS x 2.835
RMS y 9.263
side N [adc counts]
side P [adc counts]

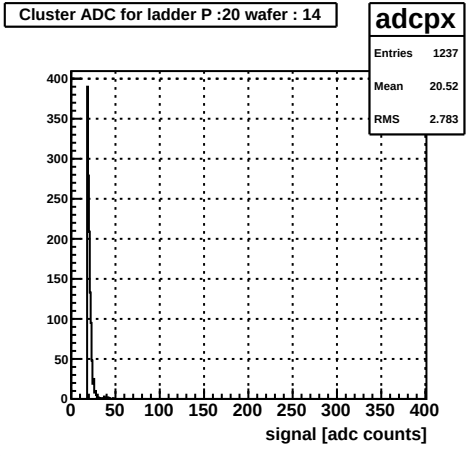

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 5040
Mean 22.03
RMS 4.158
signal [adc counts]

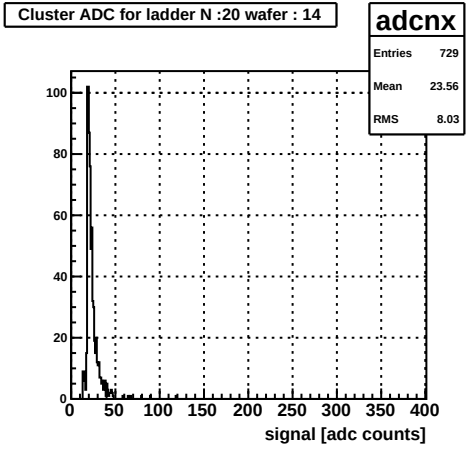

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1107
Mean 19.55
RMS 8.705
signal [adc counts]

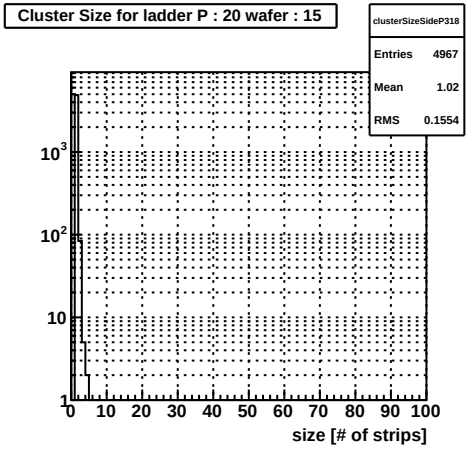

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1237
Mean 1.008
RMS 0.08955
size [# of strips]

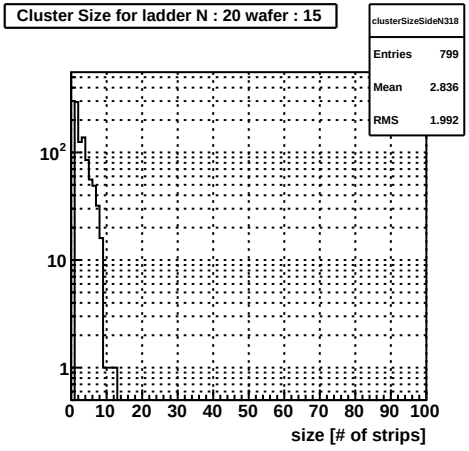

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 729
Mean 1.044
RMS 0.2835
size [# of strips]

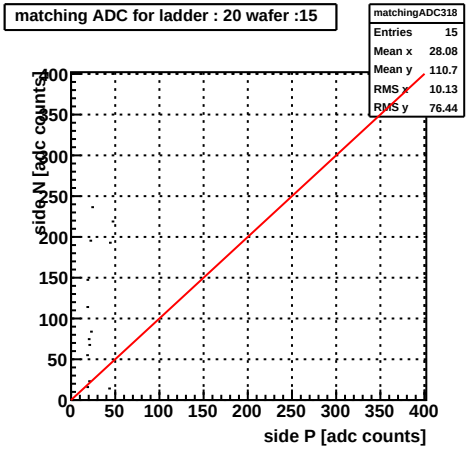

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 40
Mean x 25.7
Mean y 25.6
RMS x 5.84
RMS y 10.31
side N [adc counts]
side P [adc counts]

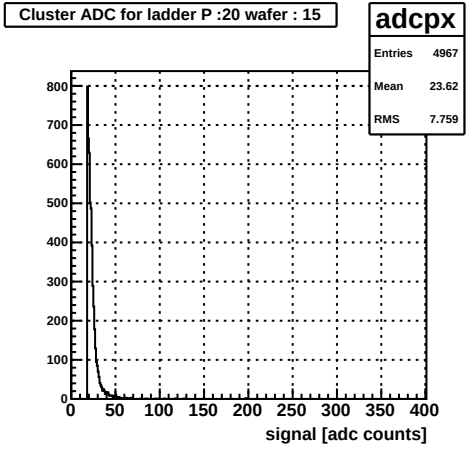

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1237
Mean 20.52
RMS 2.783
signal [adc counts]

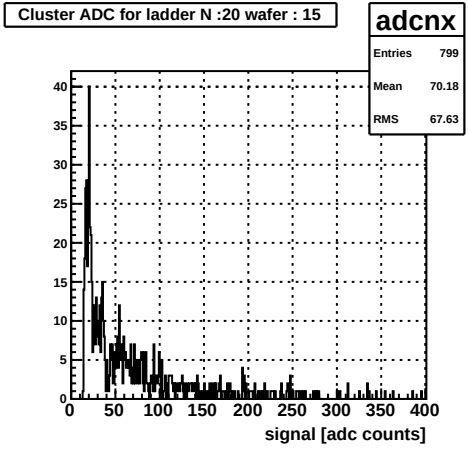

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 729
Mean 23.56
RMS 8.03
signal [adc counts]

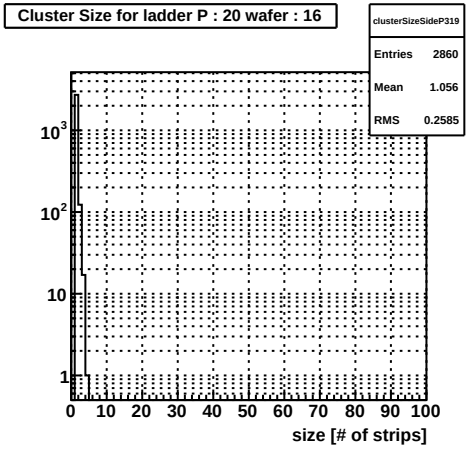

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 4967
Mean 1.02
RMS 0.1554
size [# of strips]

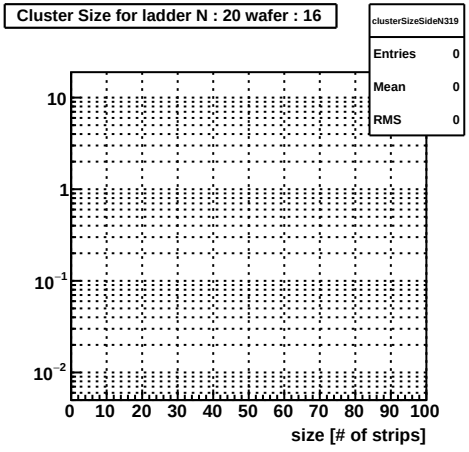

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 799
Mean 2.836
RMS 1.992
size [# of strips]

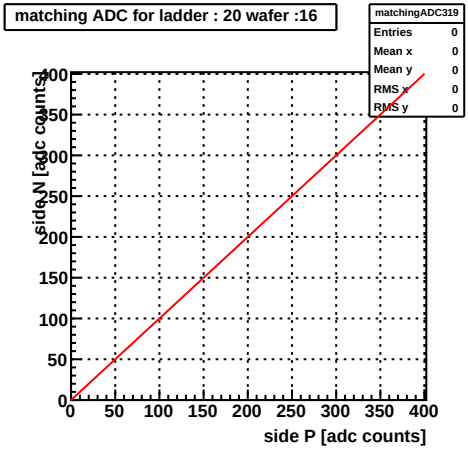

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 15
Mean x 28.08
Mean y 110.7
RMS x 10.13
RMS y 76.44
side N [adc counts]
side P [adc counts]

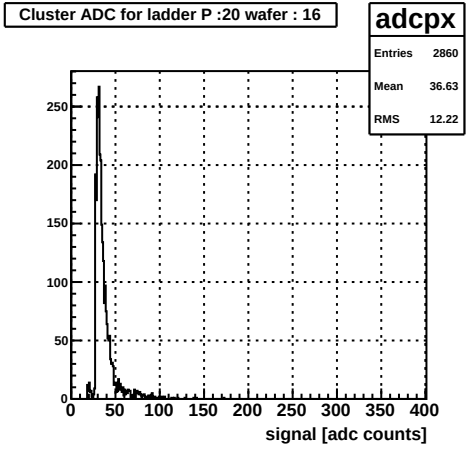

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 4967
Mean 23.62
RMS 7.759
signal [adc counts]

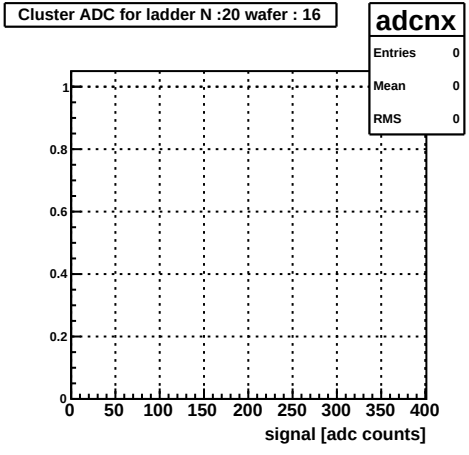

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 799
Mean 70.18
RMS 67.63
signal [adc counts]

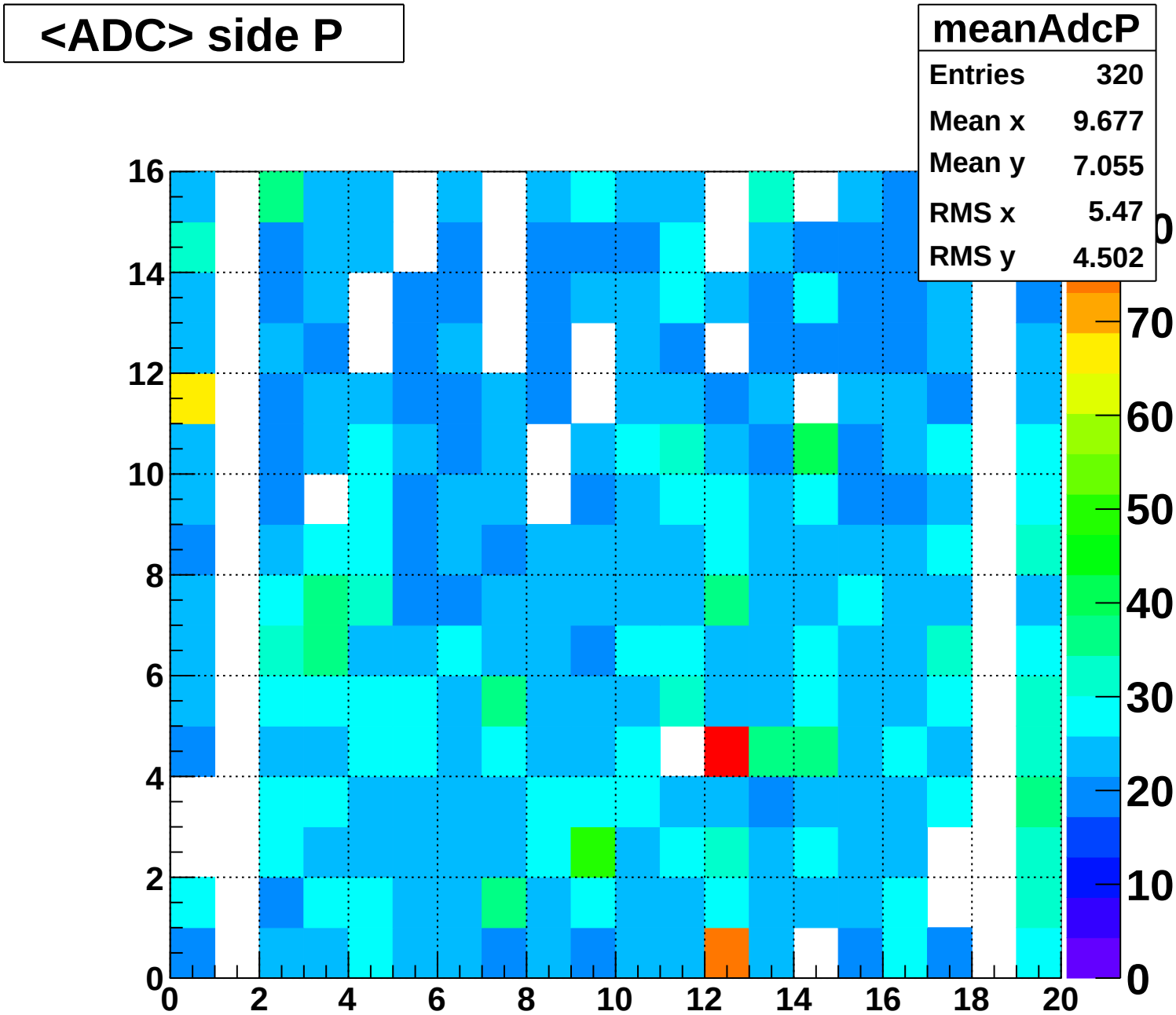

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2860
Mean 1.056
RMS 0.2585
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 0
Mean 0
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 2860
Mean 36.63
RMS 12.22
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]



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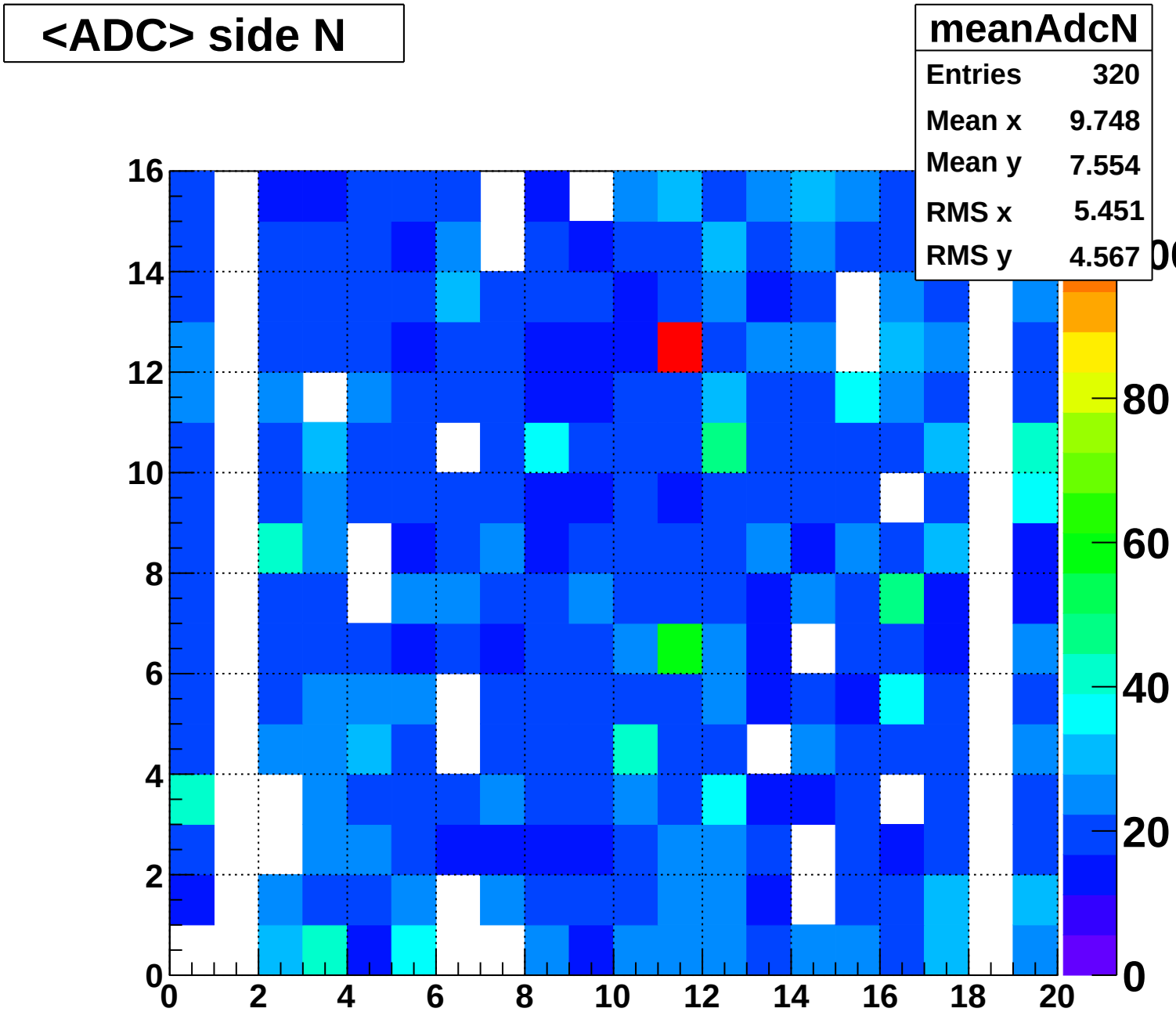

2016-06-27 16:13:09