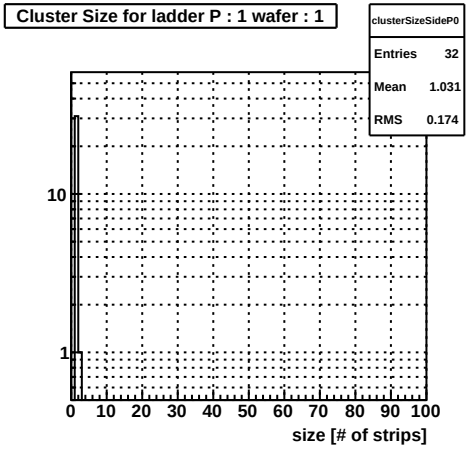
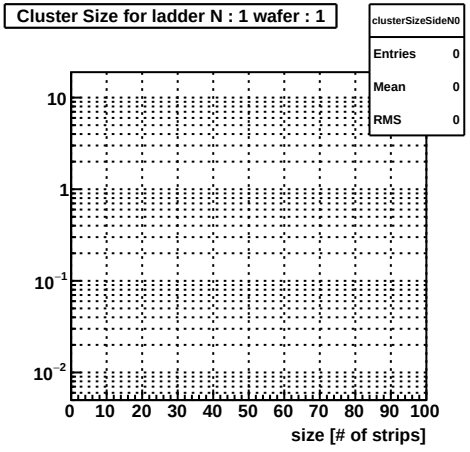
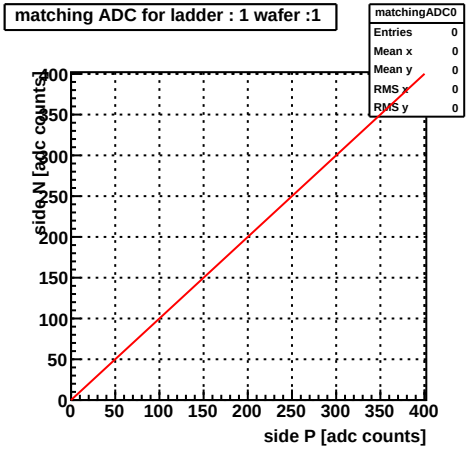
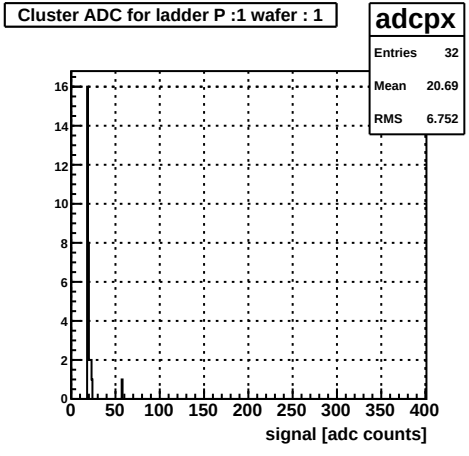
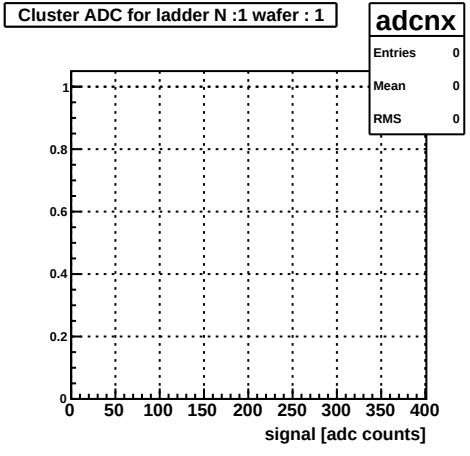
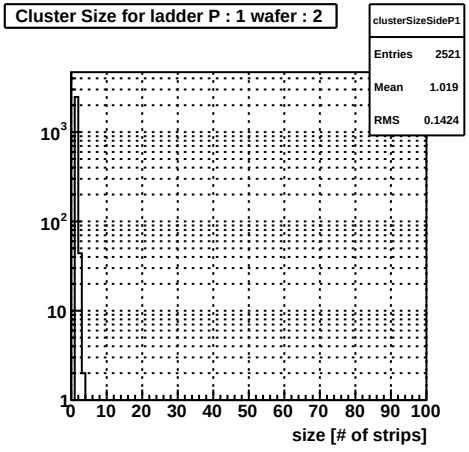

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 32
Mean 1.031
RMS 0.174
size [# of strips]

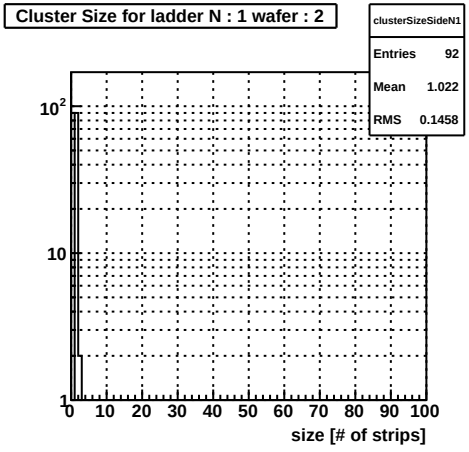

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

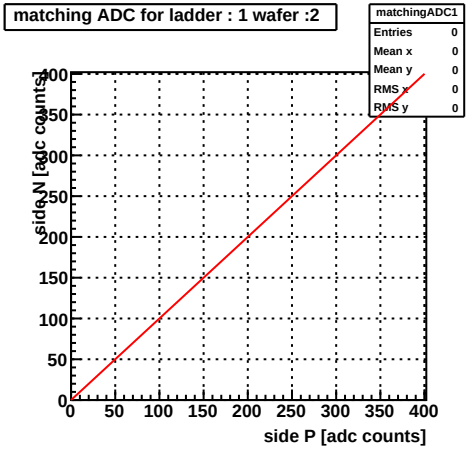

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

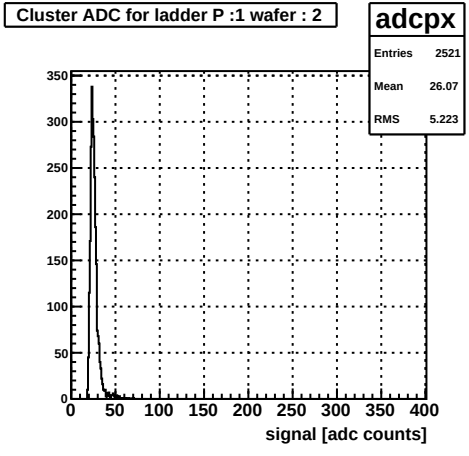

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 32
Mean 20.69
RMS 6.752
signal [adc counts]

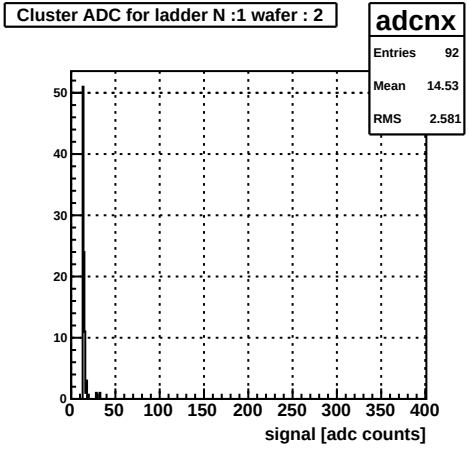

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

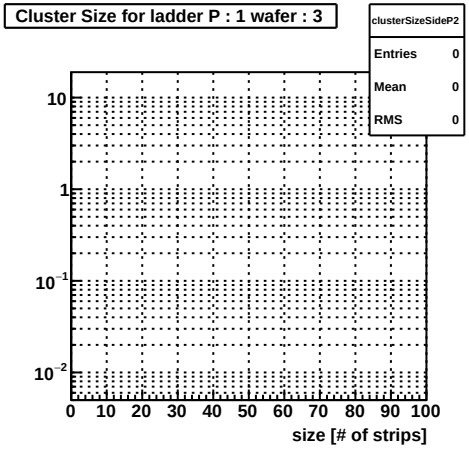

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2521
Mean 1.019
RMS 0.1424
size [# of strips]

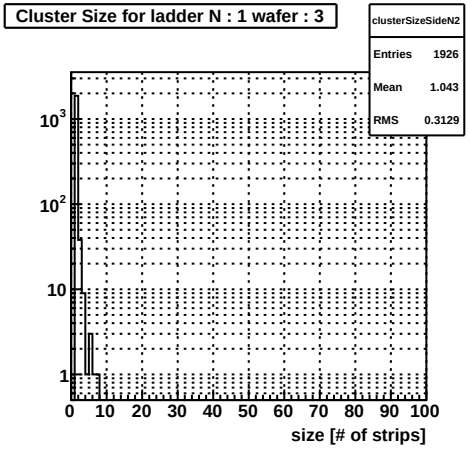

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 92
Mean 1.022
RMS 0.1458
size [# of strips]

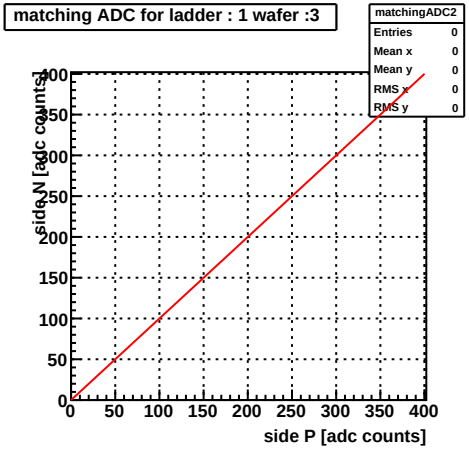

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

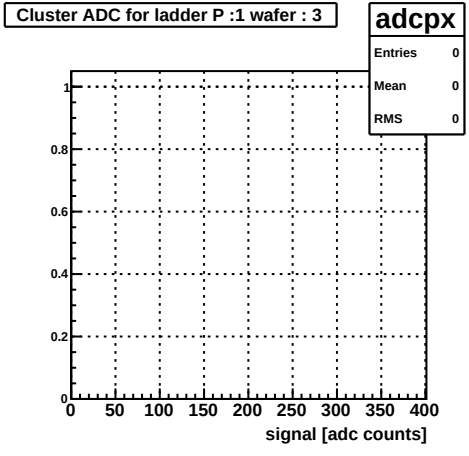

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2521
Mean 26.07
RMS 5.223
signal [adc counts]

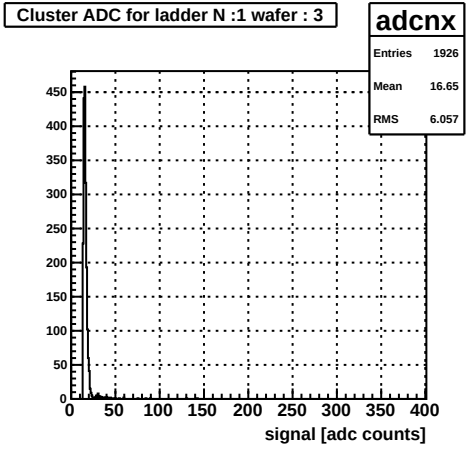

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 92
Mean 14.53
RMS 2.581
signal [adc counts]

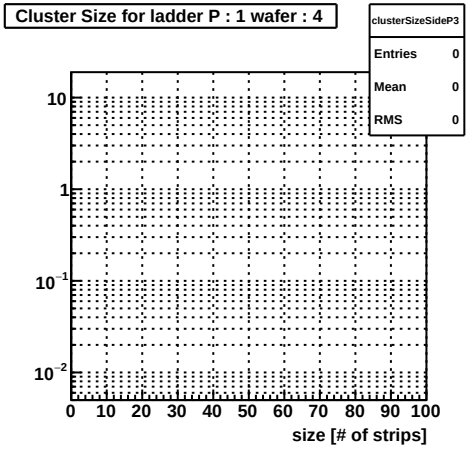

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

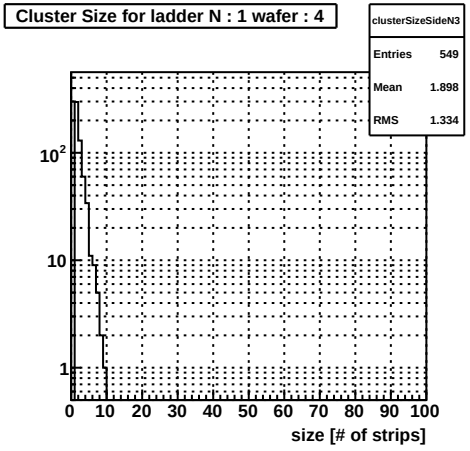

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1926
Mean 1.043
RMS 0.3129
size [# of strips]

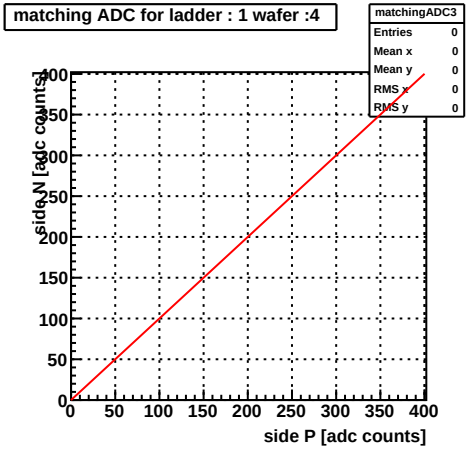

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

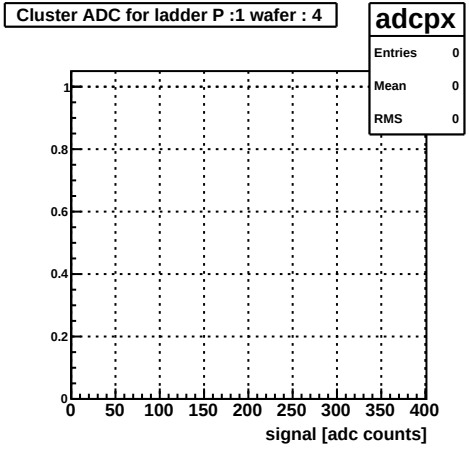

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

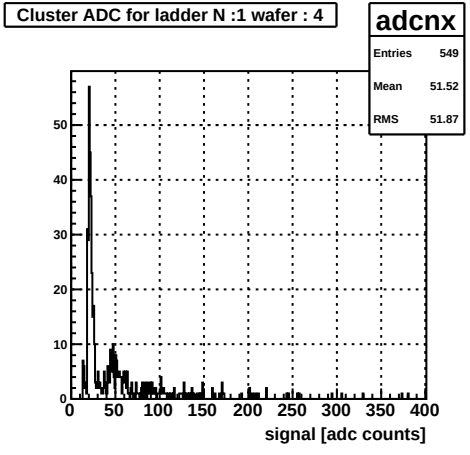

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1926
Mean 16.65
RMS 6.057
signal [adc counts]

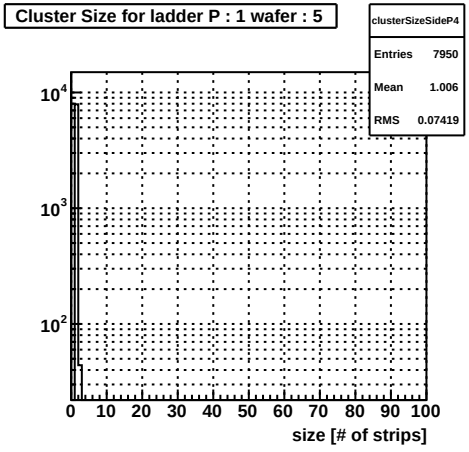

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

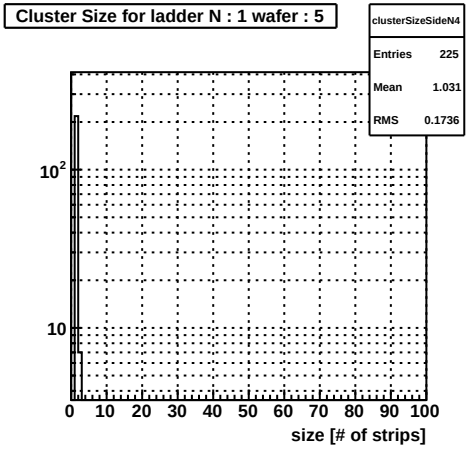

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 549
Mean 1.898
RMS 1.334
size [# of strips]

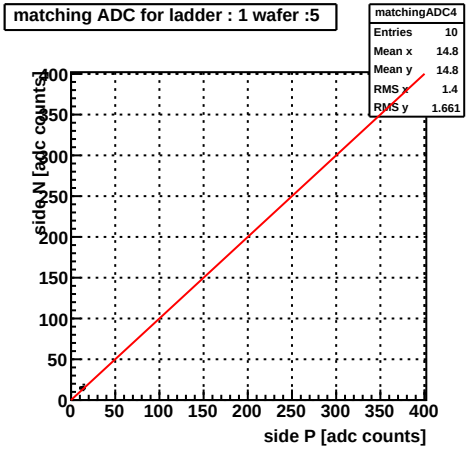

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

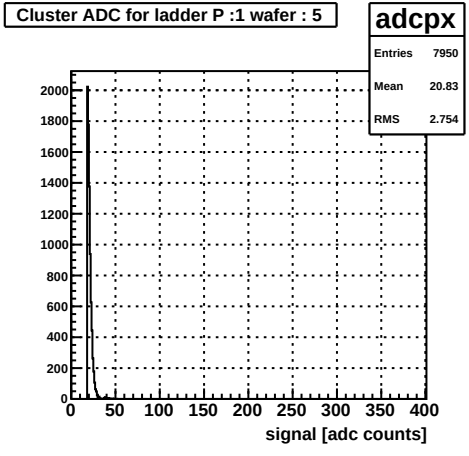

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

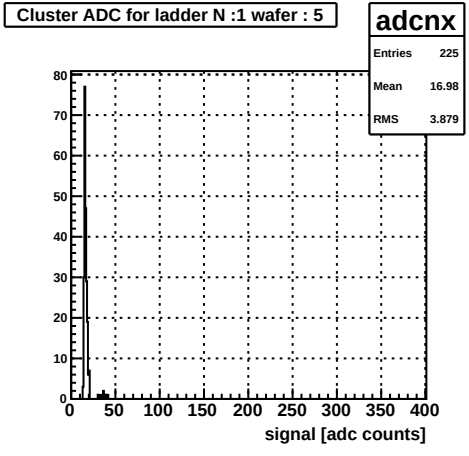

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 549
Mean 51.52
RMS 51.87
signal [adc counts]

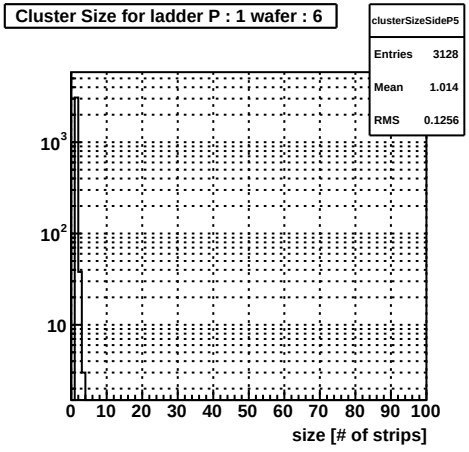

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 7950
Mean 1.006
RMS 0.07419
size [# of strips]

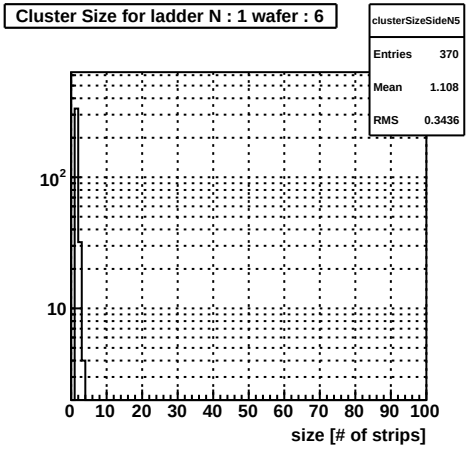

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 225
Mean 1.031
RMS 0.1736
size [# of strips]

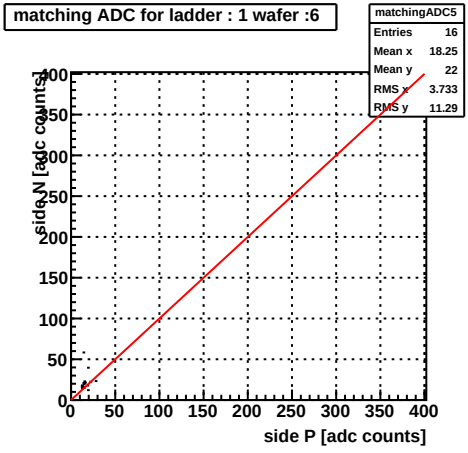

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 10
Mean x 14.8
Mean y 14.8
RMS x 1.4
RMS y 1.661
side N [adc counts]
side P [adc counts]

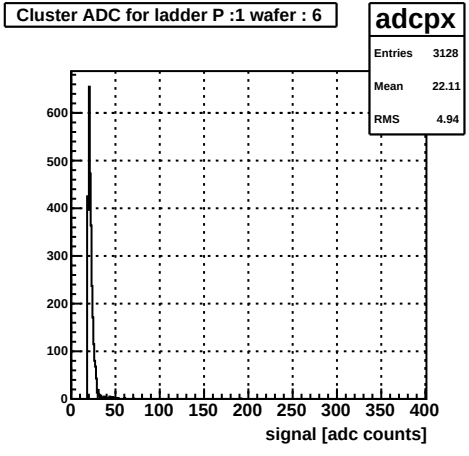

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 7950
Mean 20.83
RMS 2.754
signal [adc counts]

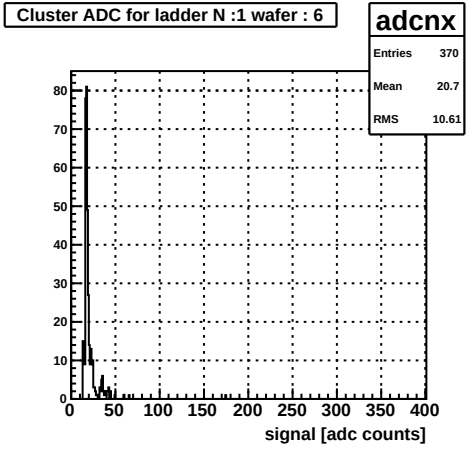

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 225
Mean 16.98
RMS 3.879
signal [adc counts]

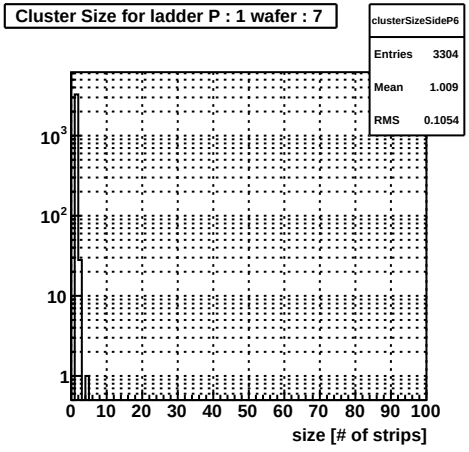

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 3128
Mean 1.014
RMS 0.1256
size [# of strips]

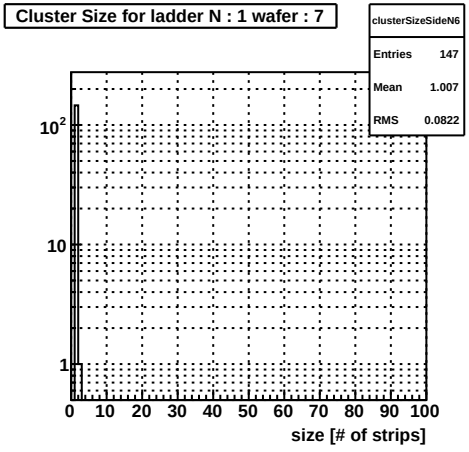

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 370
Mean 1.108
RMS 0.3436
size [# of strips]

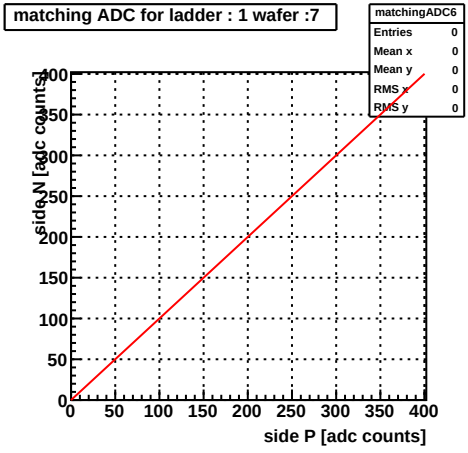

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 16
Mean x 18.25
Mean y 22
RMS x 3.733
RMS y 11.29
side N [adc counts]
side P [adc counts]

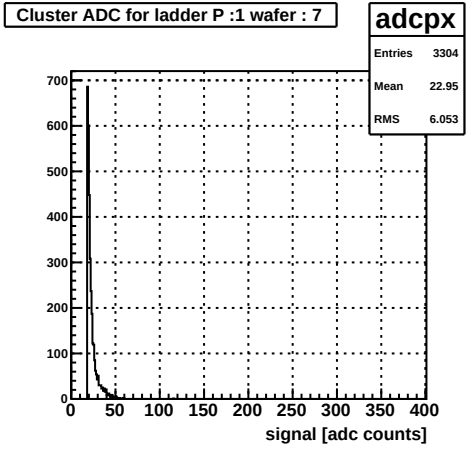

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 3128
Mean 22.11
RMS 4.94
signal [adc counts]

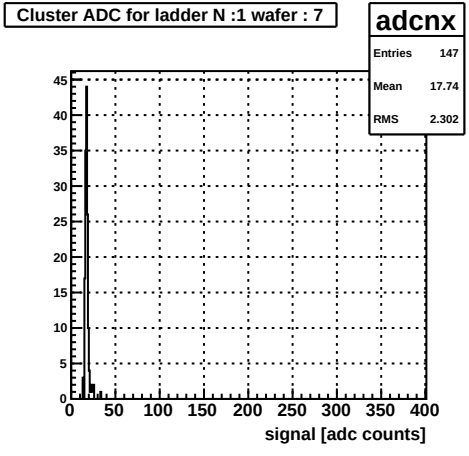

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 370
Mean 20.7
RMS 10.61
signal [adc counts]

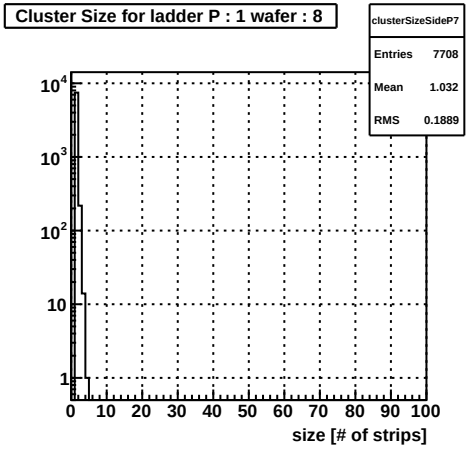

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3304
Mean 1.009
RMS 0.1054
size [# of strips]

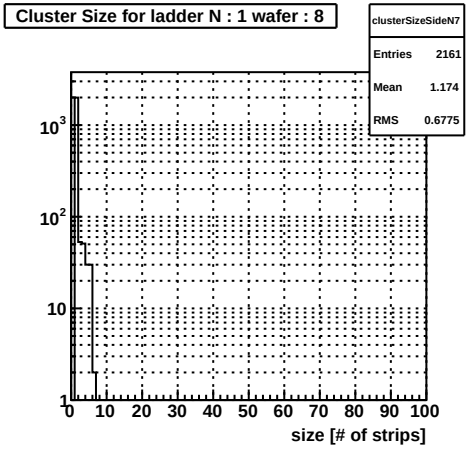

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 147
Mean 1.007
RMS 0.0822
size [# of strips]

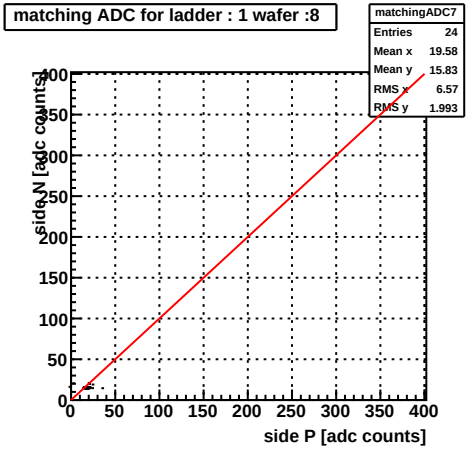

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

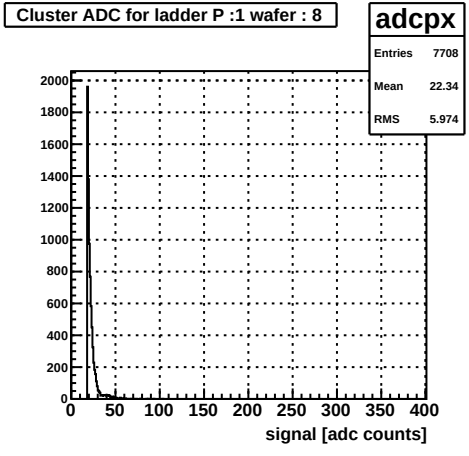

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3304
Mean 22.95
RMS 6.053
signal [adc counts]

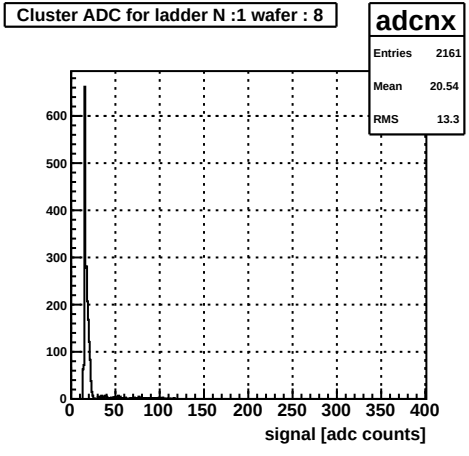

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 147
Mean 17.74
RMS 2.302
signal [adc counts]

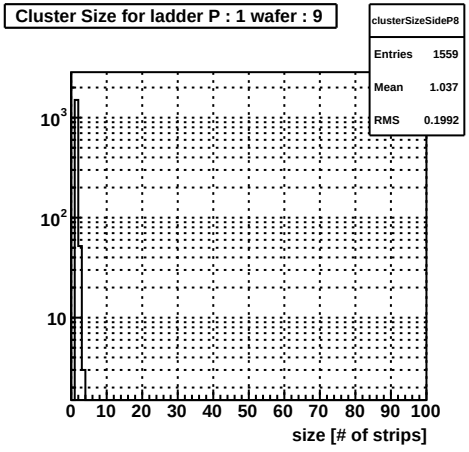

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 7708
Mean 1.032
RMS 0.1889
size [# of strips]

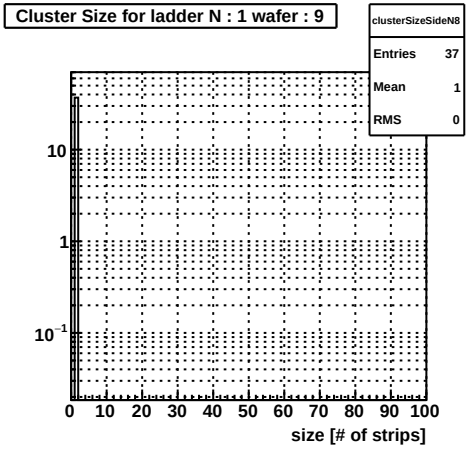

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 2161
Mean 1.174
RMS 0.6775
size [# of strips]

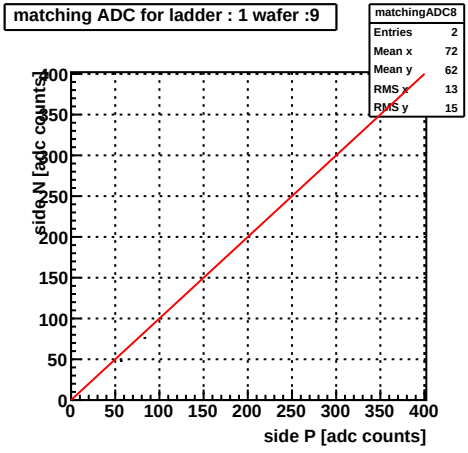

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 24
Mean x 19.58
Mean y 15.83
RMS x 6.57
RMS y 1.993
side N [adc counts]
side P [adc counts]

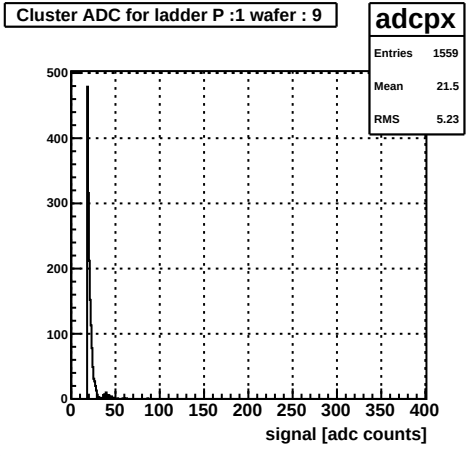

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 7708
Mean 22.34
RMS 5.974
signal [adc counts]

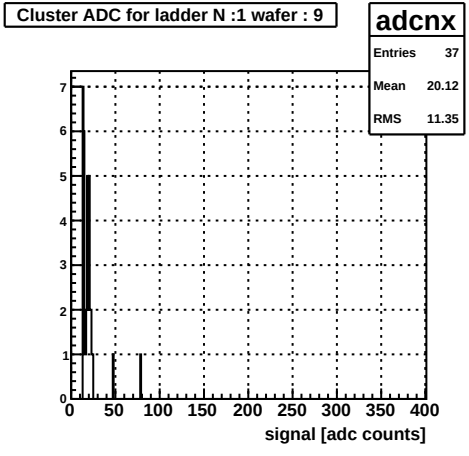

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 2161
Mean 20.54
RMS 13.3
signal [adc counts]

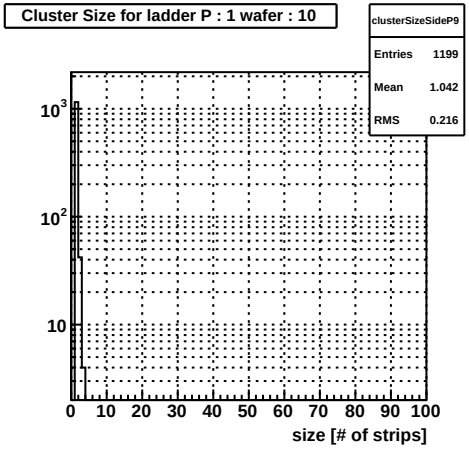

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1559
Mean 1.037
RMS 0.1992
size [# of strips]

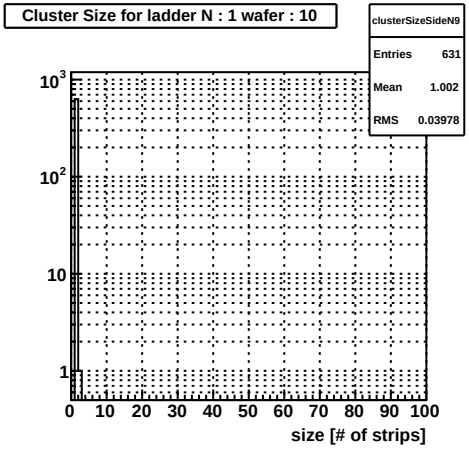

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 37
Mean 1
RMS 0
size [# of strips]

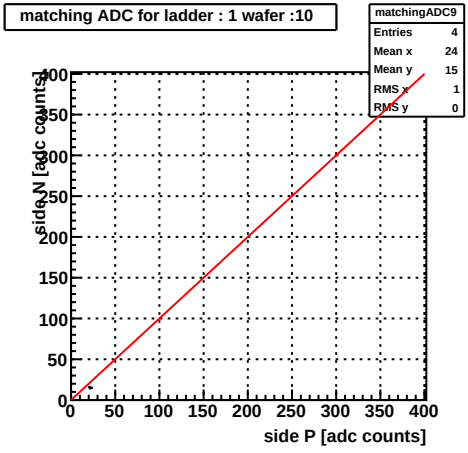

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 2
Mean x 72
Mean y 62
RMS x 13
RMS y 15
side N [adc counts]
side P [adc counts]

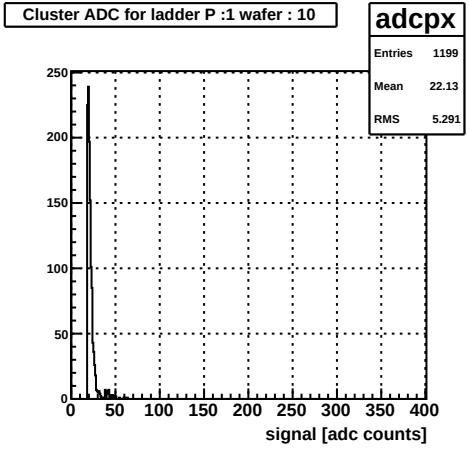

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1559
Mean 21.5
RMS 5.23
signal [adc counts]

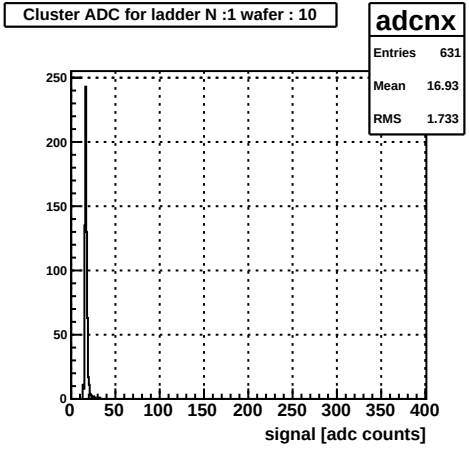

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 37
Mean 20.12
RMS 11.35
signal [adc counts]

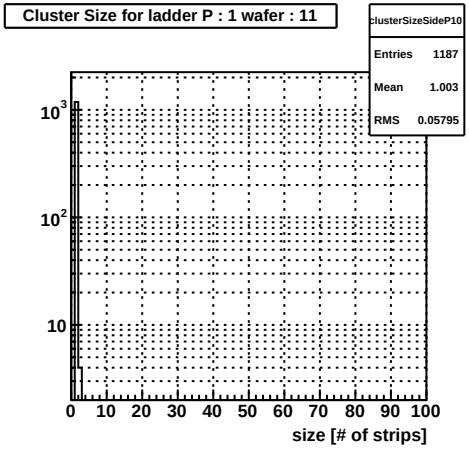

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1199
Mean 1.042
RMS 0.216
size [# of strips]

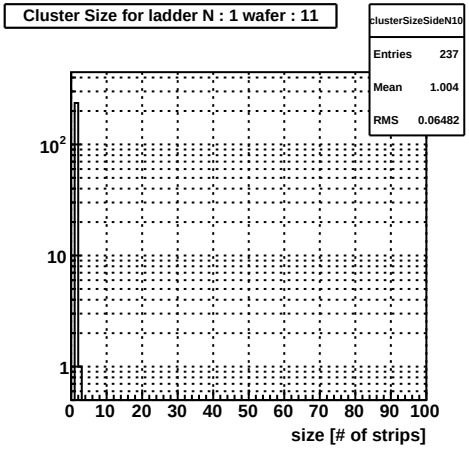

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 631
Mean 1.002
RMS 0.03978
size [# of strips]

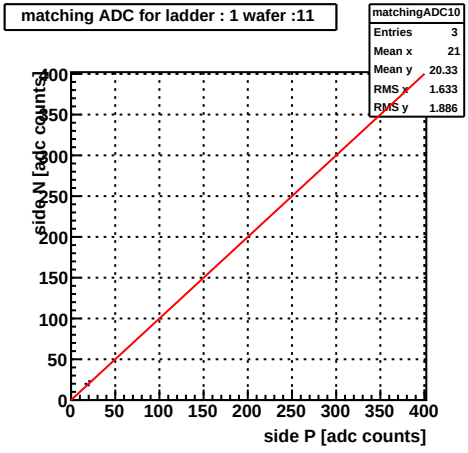

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 4
Mean x 24
Mean y 15
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

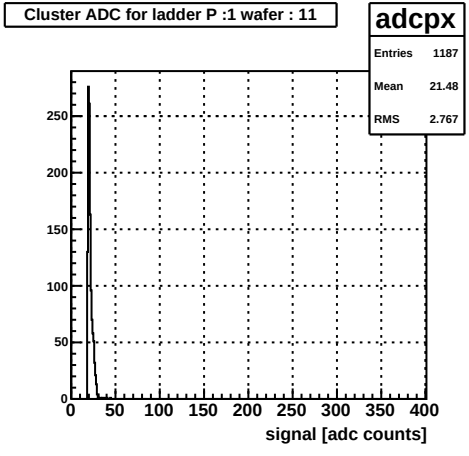

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1199
Mean 22.13
RMS 5.291
signal [adc counts]

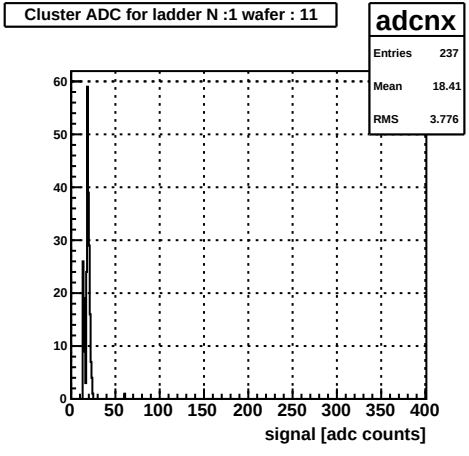

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 631
Mean 16.93
RMS 1.733
signal [adc counts]

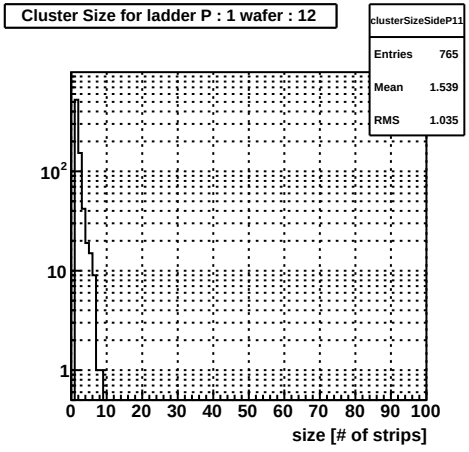

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1187
Mean 1.003
RMS 0.05795
size [# of strips]

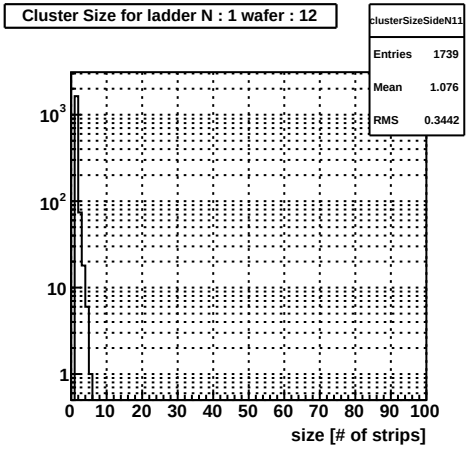

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 237
Mean 1.004
RMS 0.06482
size [# of strips]

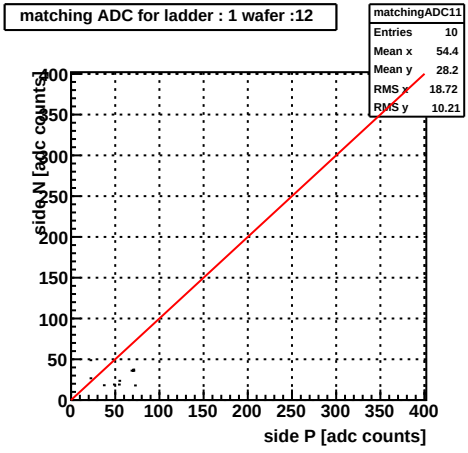

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 3
Mean x 21
Mean y 20.33
RMS x 1.633
RMS y 1.886
side N [adc counts]
side P [adc counts]

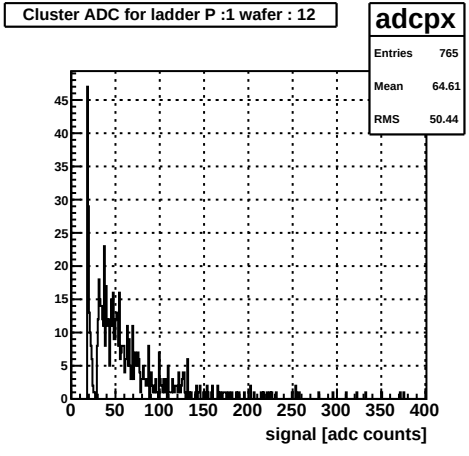

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1187
Mean 21.48
RMS 2.767
signal [adc counts]

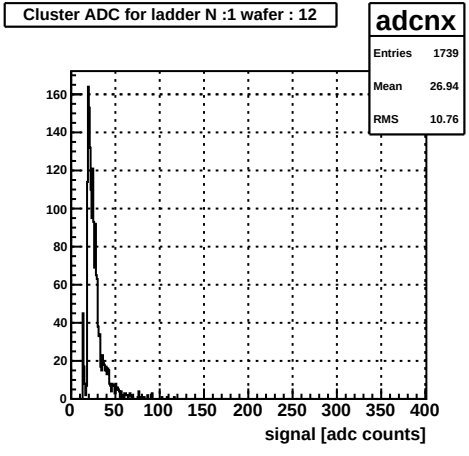

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 237
Mean 18.41
RMS 3.776
signal [adc counts]

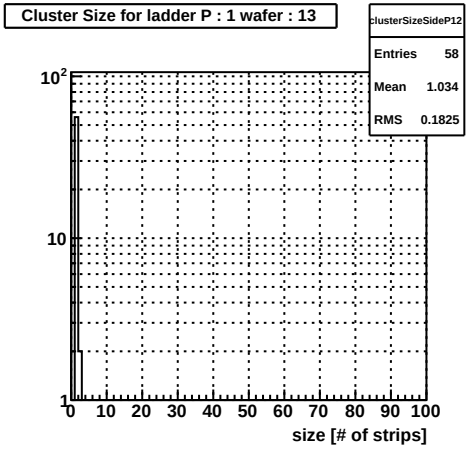

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 765
Mean 1.539
RMS 1.035
size [# of strips]

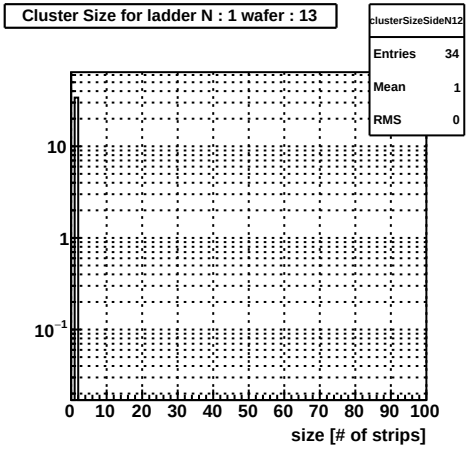

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1739
Mean 1.076
RMS 0.3442
size [# of strips]

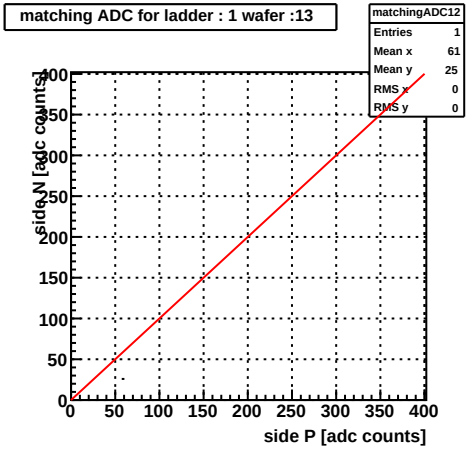

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 10
Mean x 54.4
Mean y 28.2
RMS x 18.72
RMS y 10.21
side N [adc counts]
side P [adc counts]

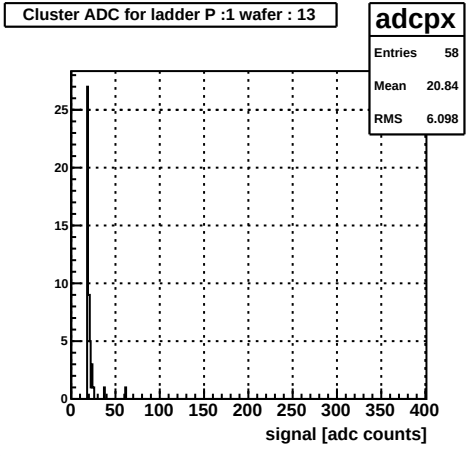

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 765
Mean 64.61
RMS 50.44
signal [adc counts]

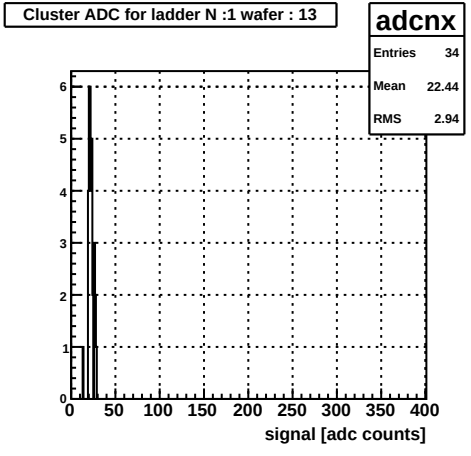

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1739
Mean 26.94
RMS 10.76
signal [adc counts]

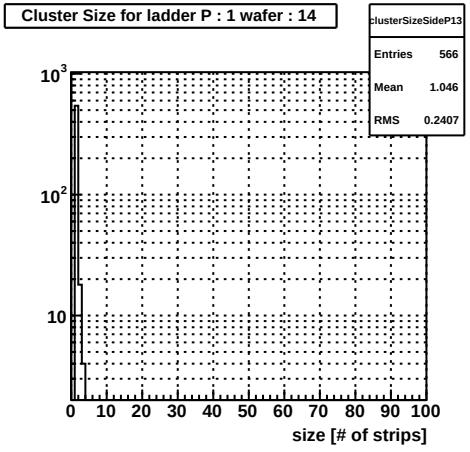

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 58
Mean 1.034
RMS 0.1825
size [# of strips]

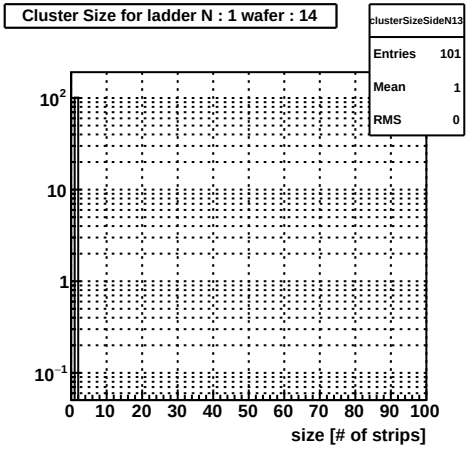

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 34
Mean 1
RMS 0
size [# of strips]

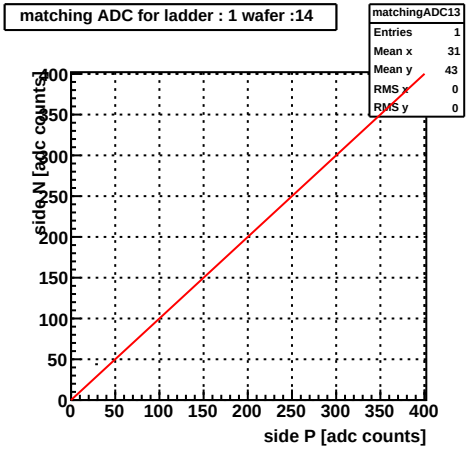

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1
Mean x 61
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

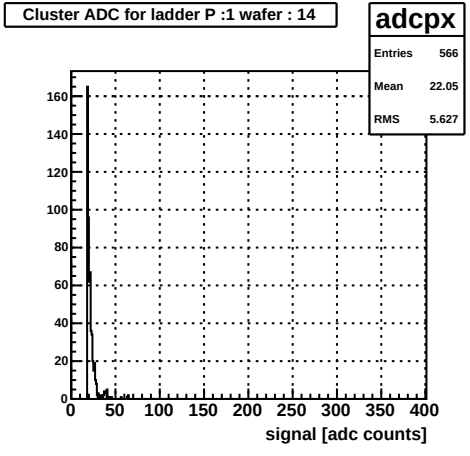

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 58
Mean 20.84
RMS 6.098
signal [adc counts]

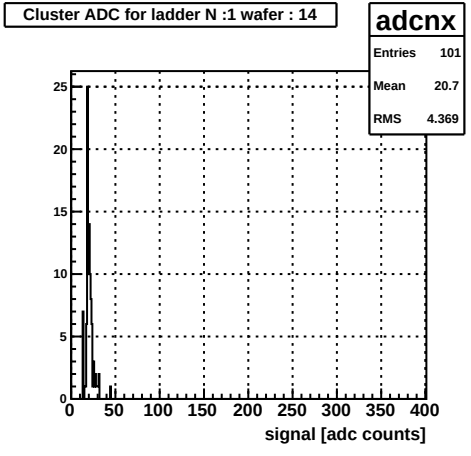

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 34
Mean 22.44
RMS 2.94
signal [adc counts]

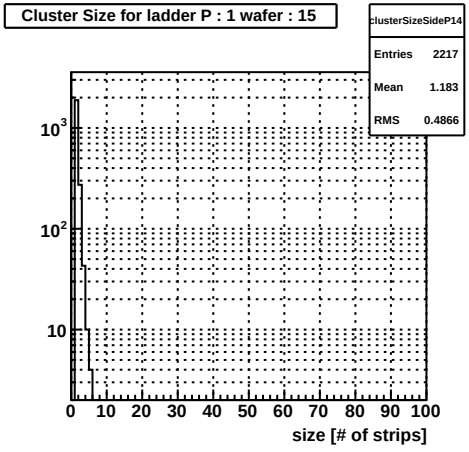

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 566
Mean 1.046
RMS 0.2407
size [# of strips]

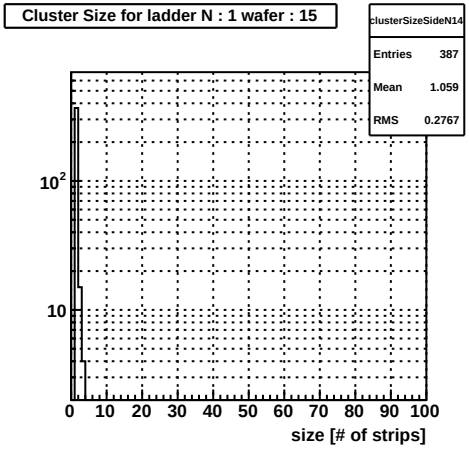

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 101
Mean 1
RMS 0
size [# of strips]

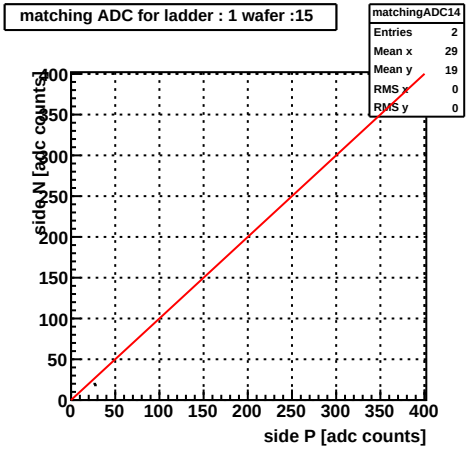

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1
Mean x 31
Mean y 43
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

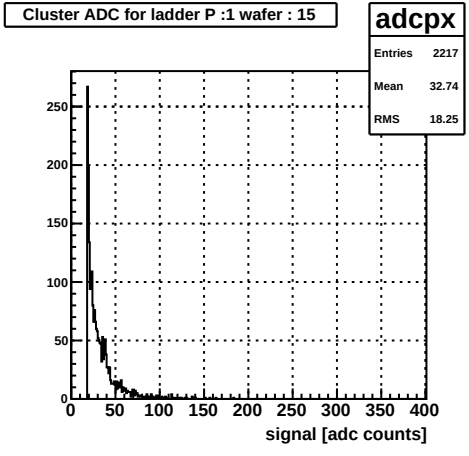

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 566
Mean 22.05
RMS 5.627
signal [adc counts]

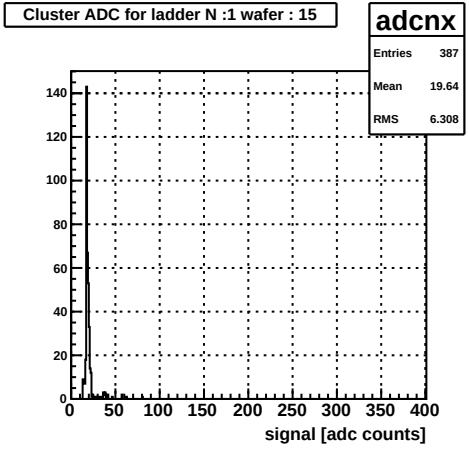

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 101
Mean 20.7
RMS 4.369
signal [adc counts]

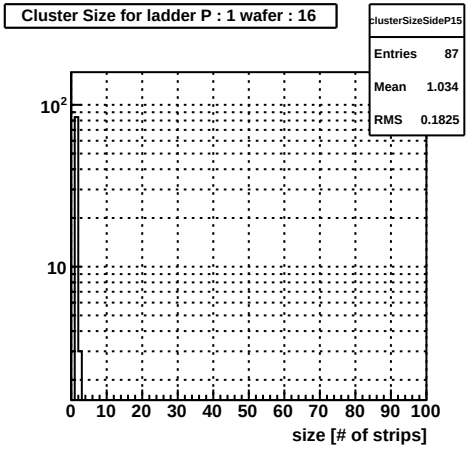

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2217
Mean 1.183
RMS 0.4866
size [# of strips]

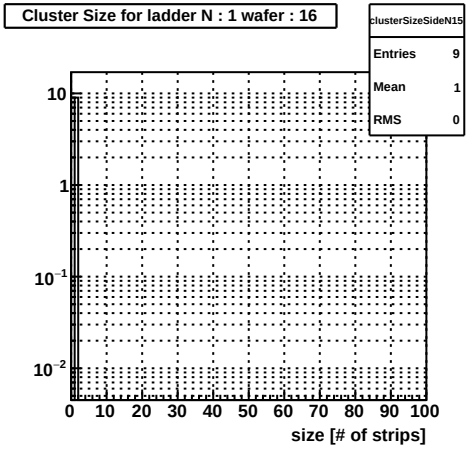

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 387
Mean 1.059
RMS 0.2767
size [# of strips]

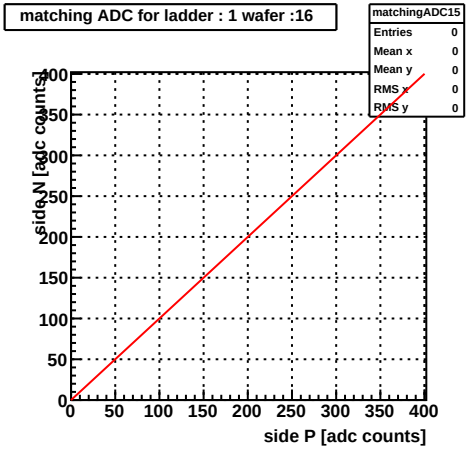

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 29
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

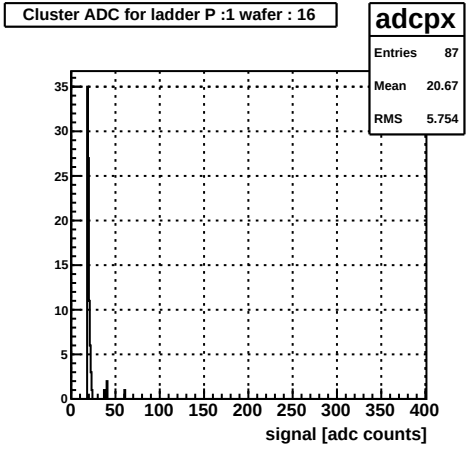

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2217
Mean 32.74
RMS 18.25
signal [adc counts]

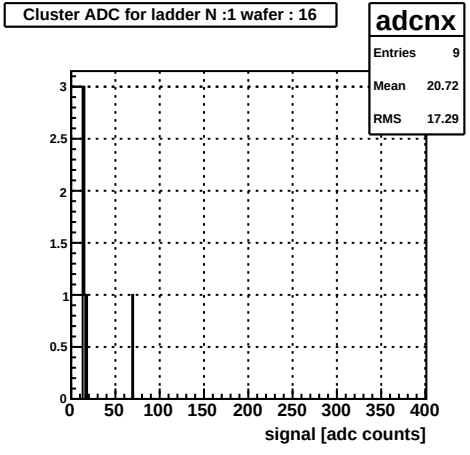

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 387
Mean 19.64
RMS 6.308
signal [adc counts]

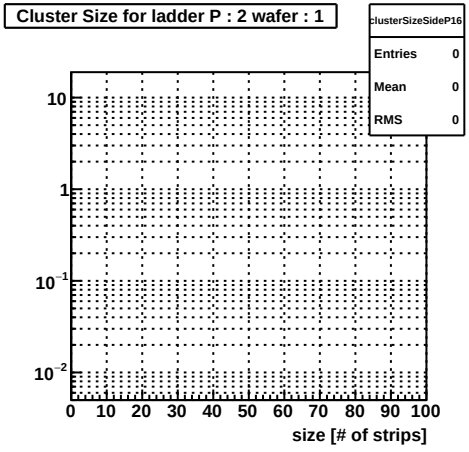

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 87
Mean 1.034
RMS 0.1825
size [# of strips]

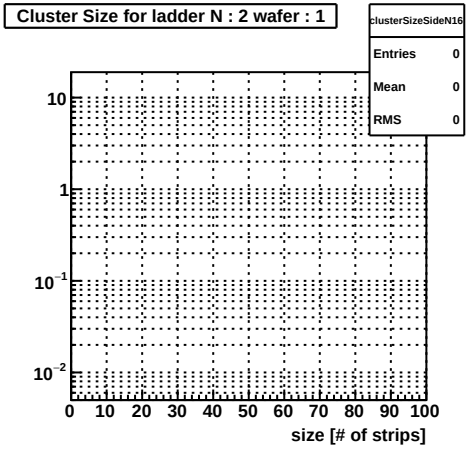

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 9
Mean 1
RMS 0
size [# of strips]

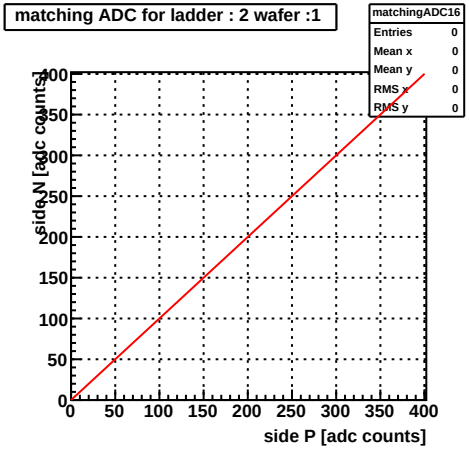

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

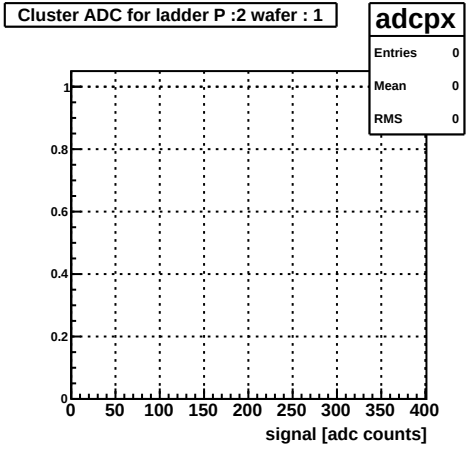

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 87
Mean 20.67
RMS 5.754
signal [adc counts]

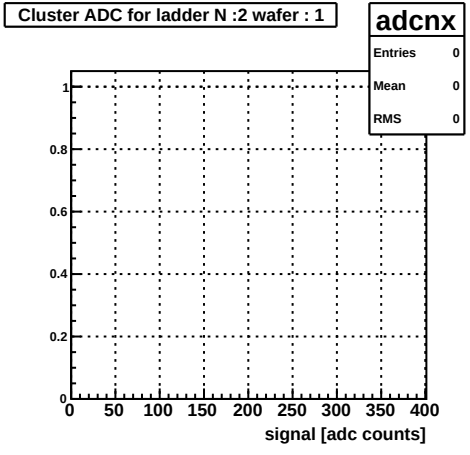

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 9
Mean 20.72
RMS 17.29
signal [adc counts]

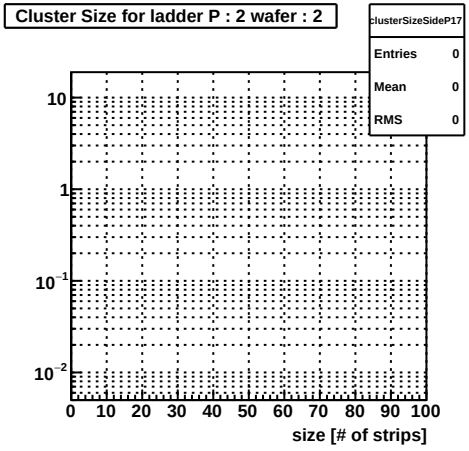

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

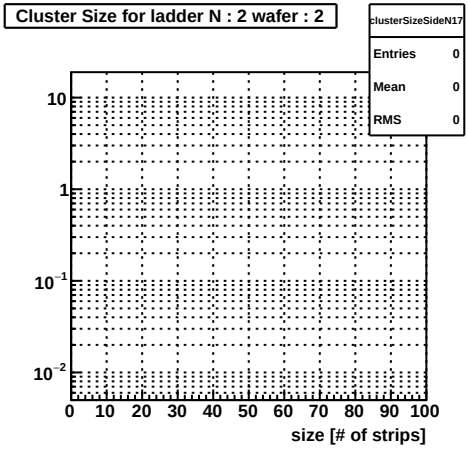

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

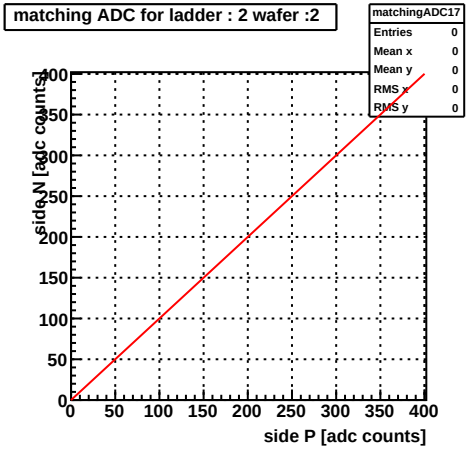

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

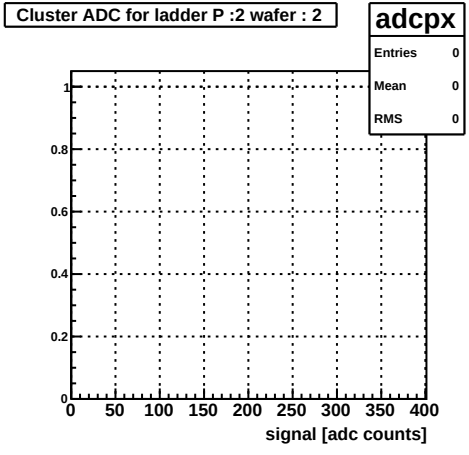

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

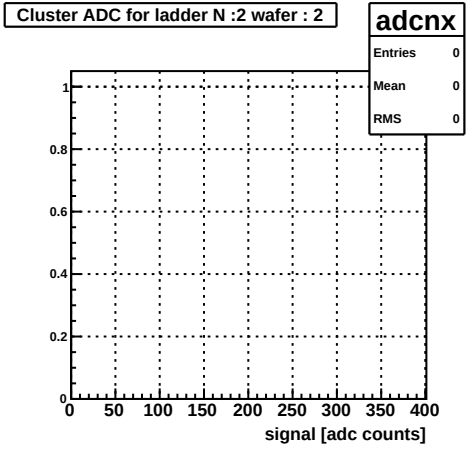

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

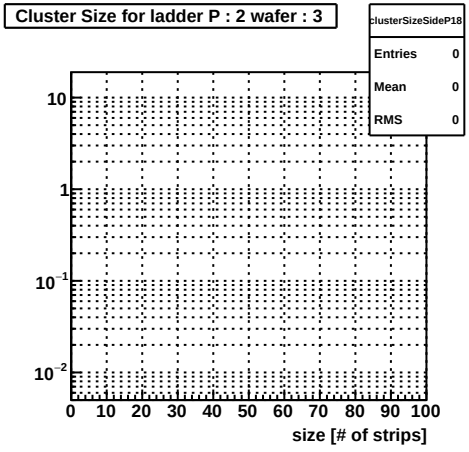

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

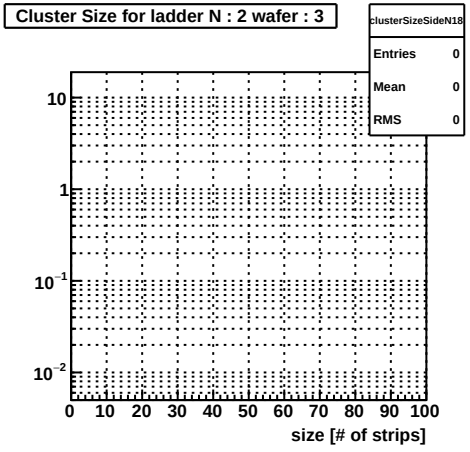

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

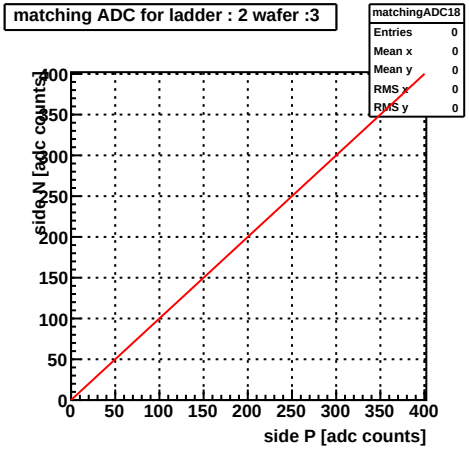

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

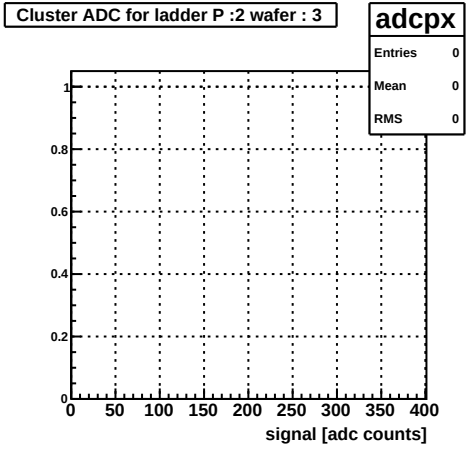

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

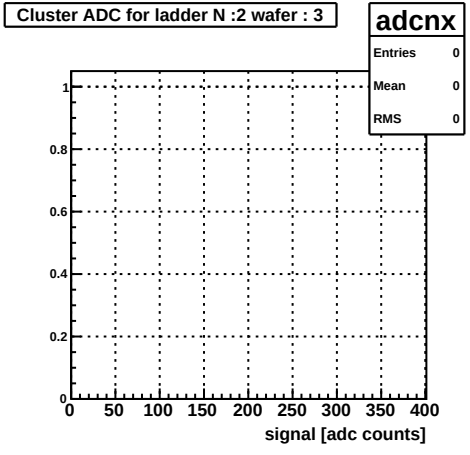

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

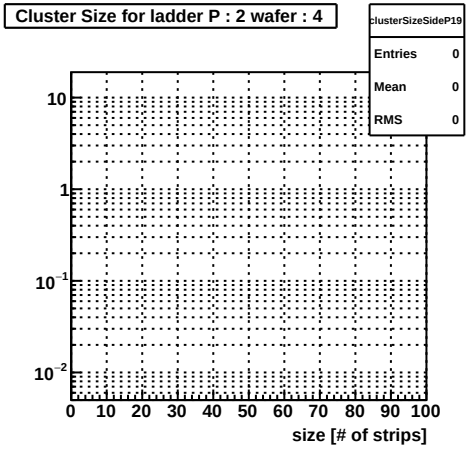

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

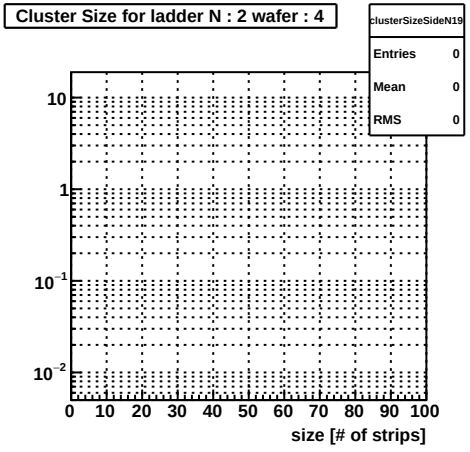

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

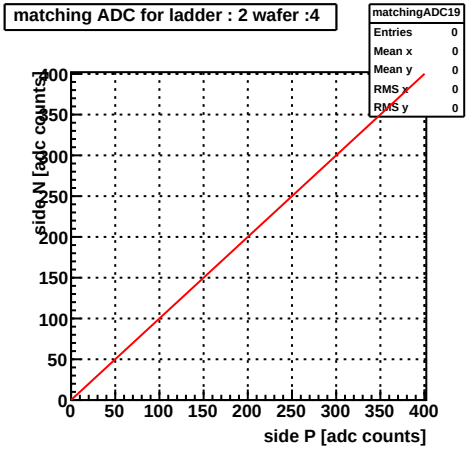

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

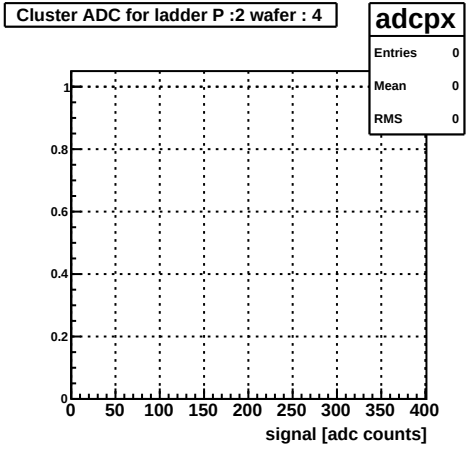

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

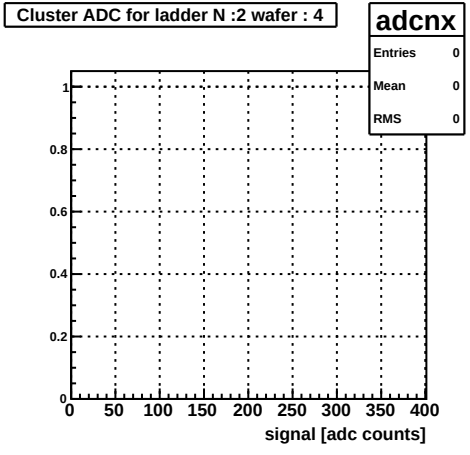

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

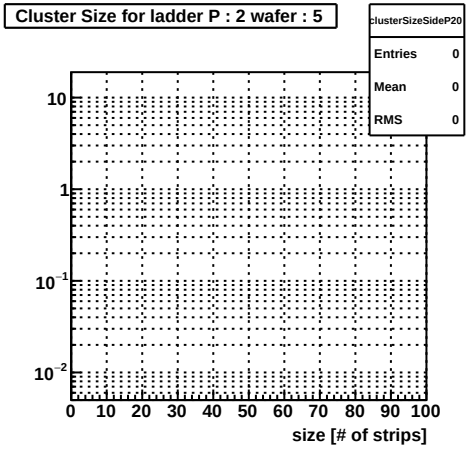

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

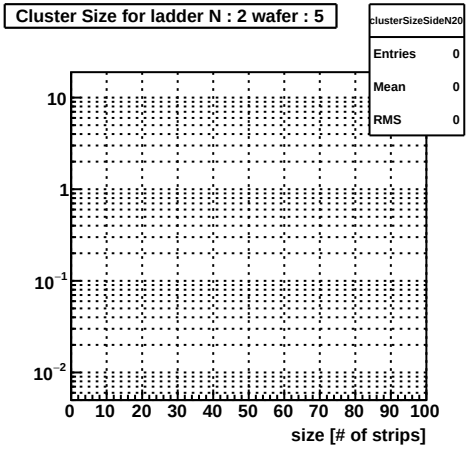

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

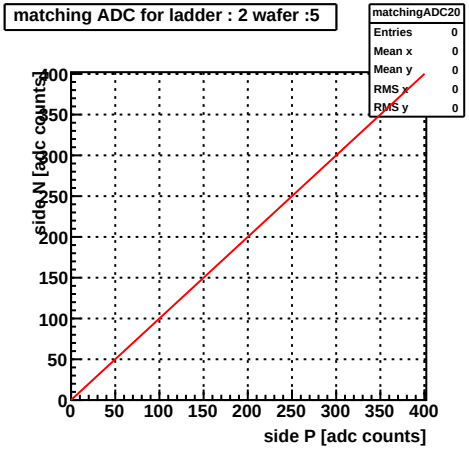

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

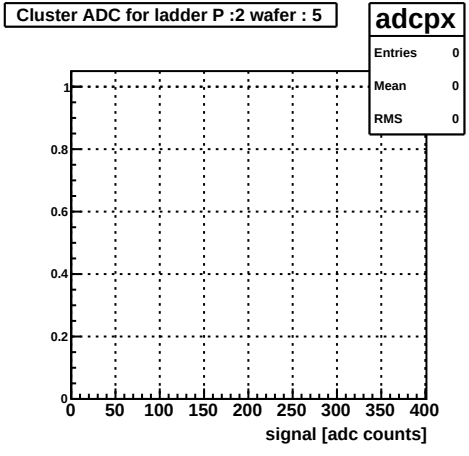

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

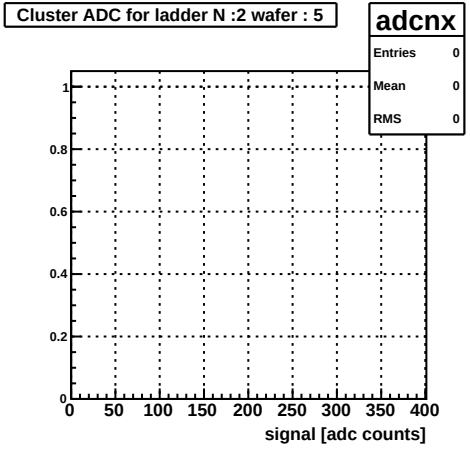

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

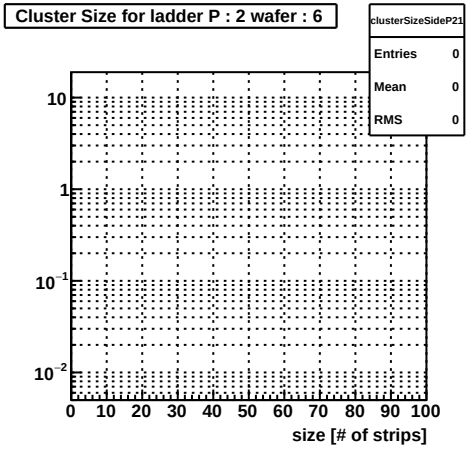

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

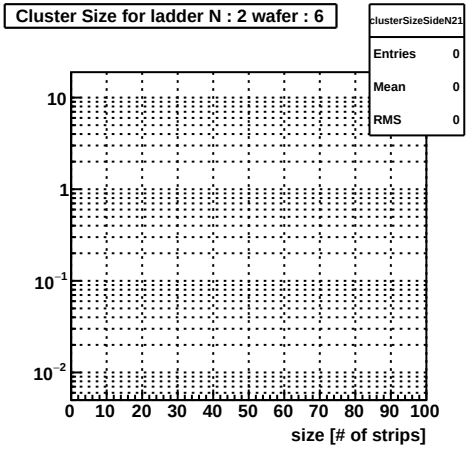

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

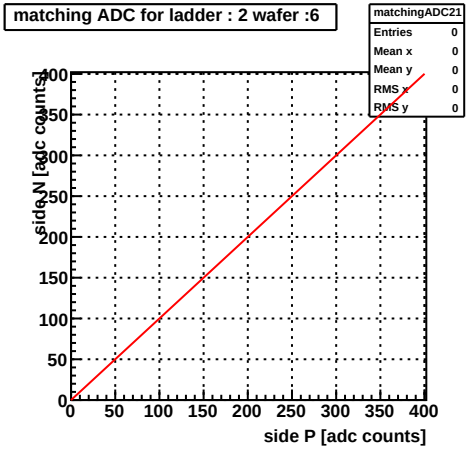

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

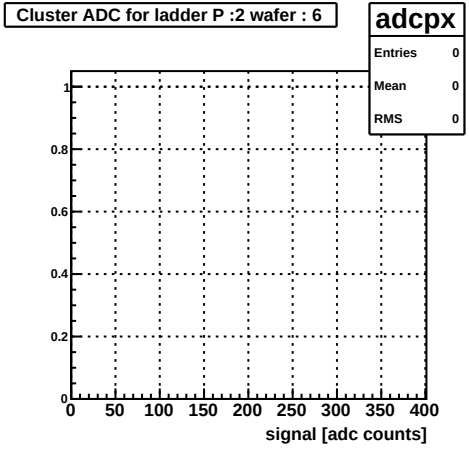

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

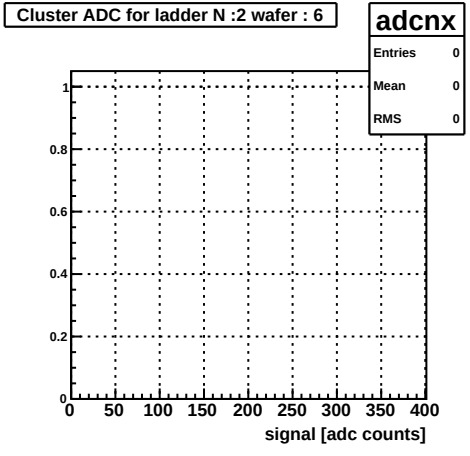

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

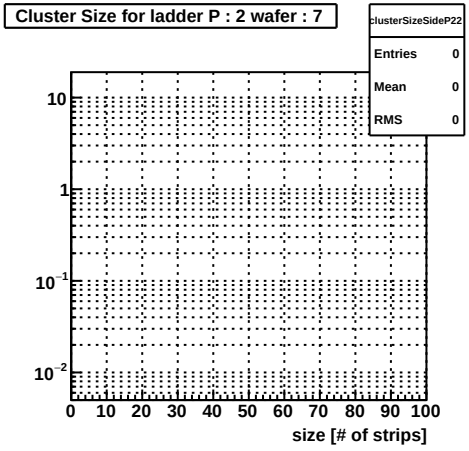

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

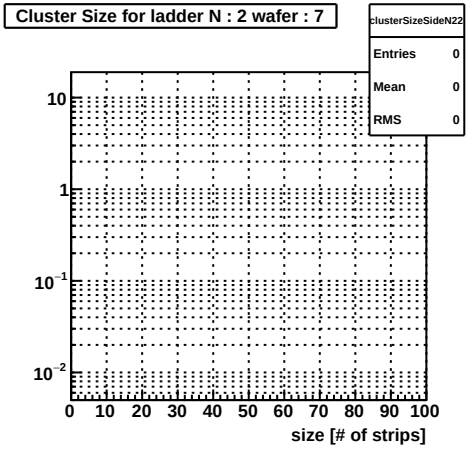

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

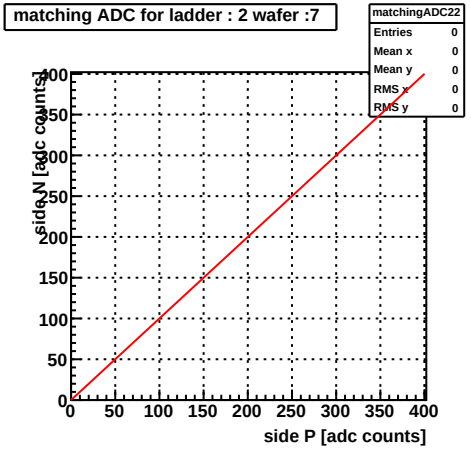

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

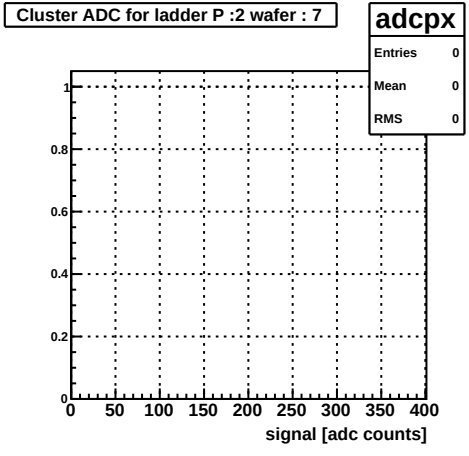

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

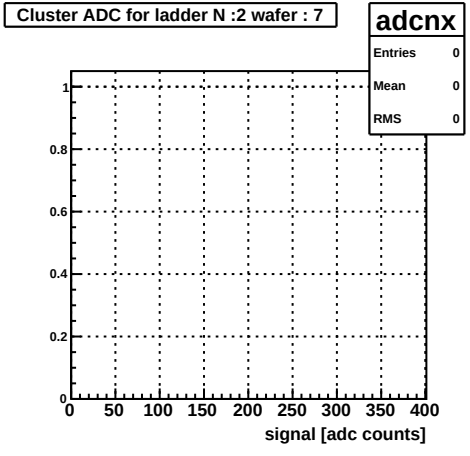

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

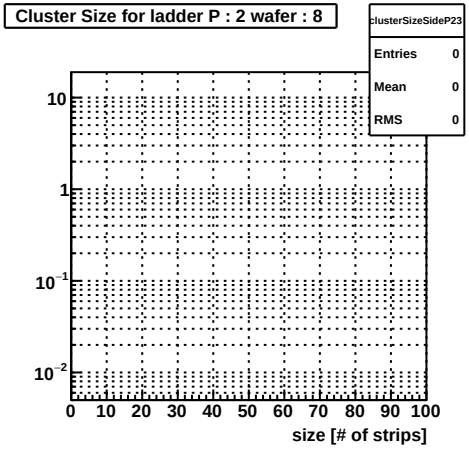

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

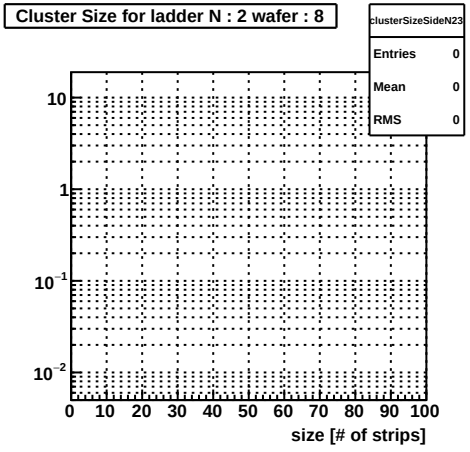

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

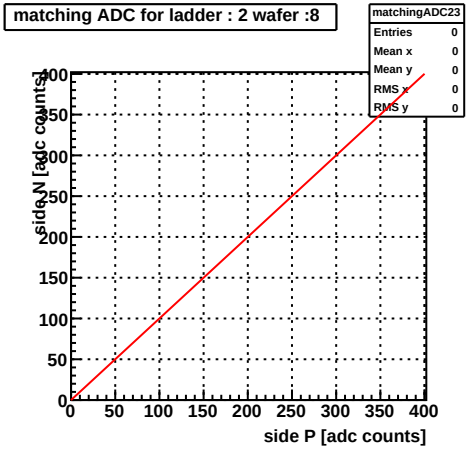

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

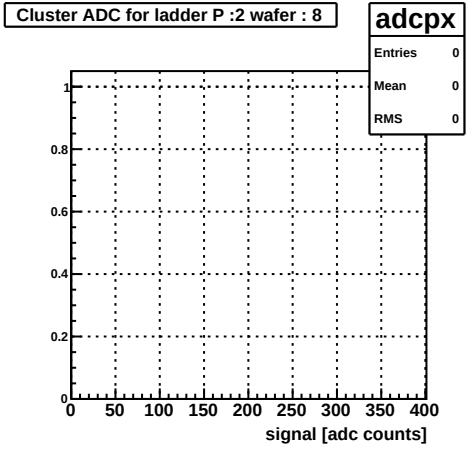

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

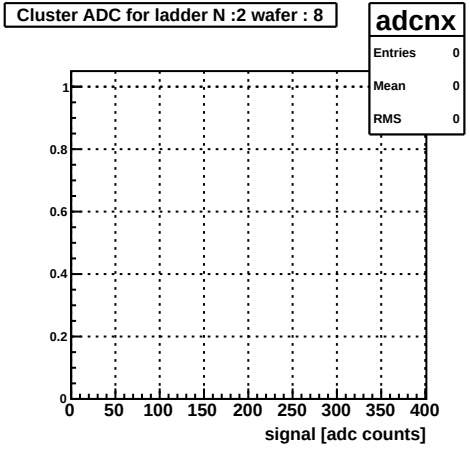

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

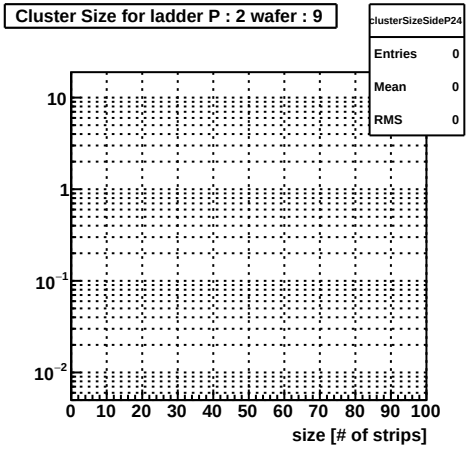

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

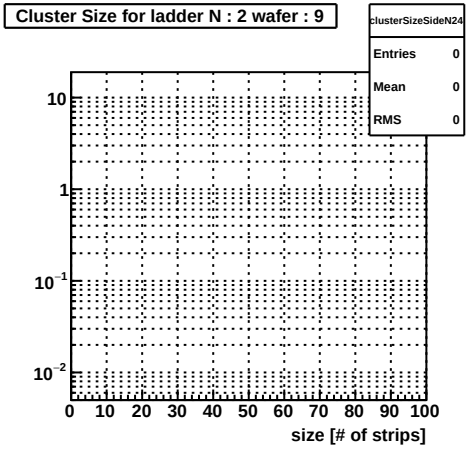

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

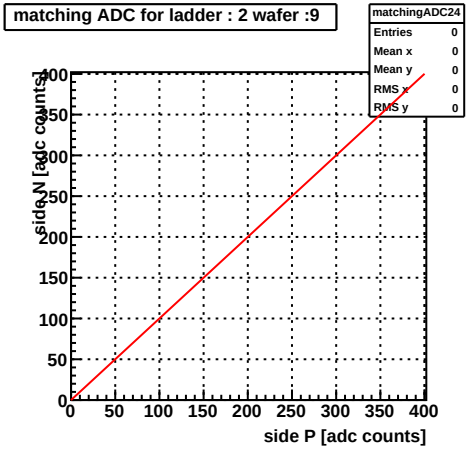

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

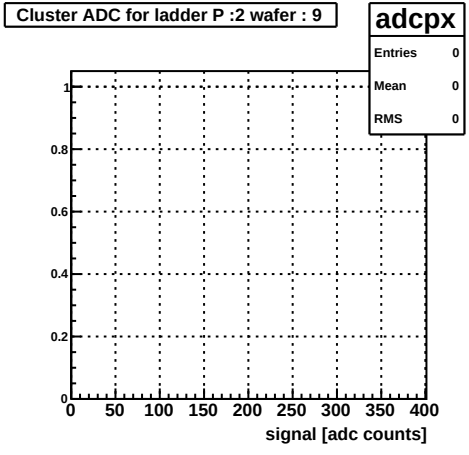

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

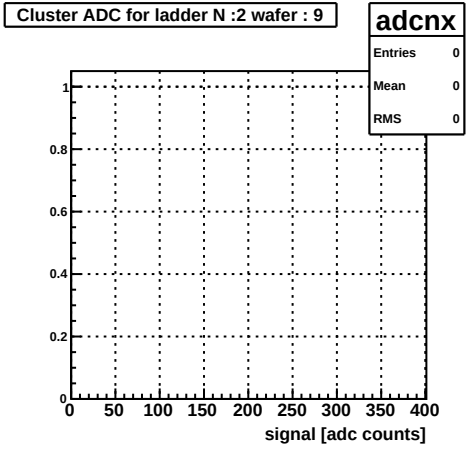

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

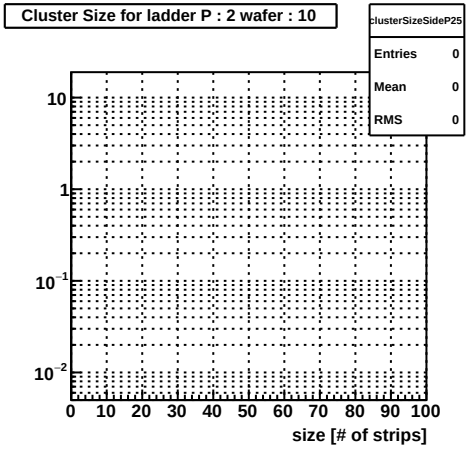

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

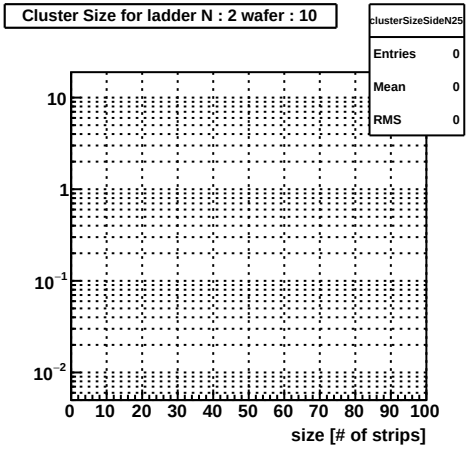

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

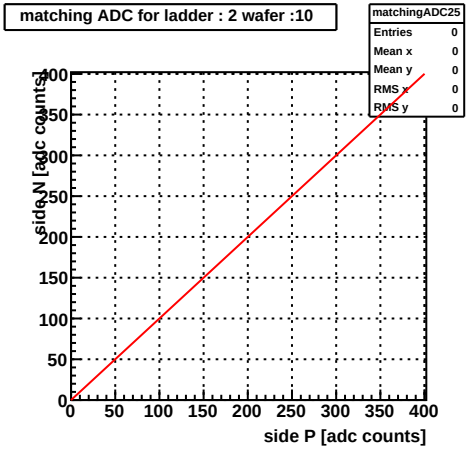

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

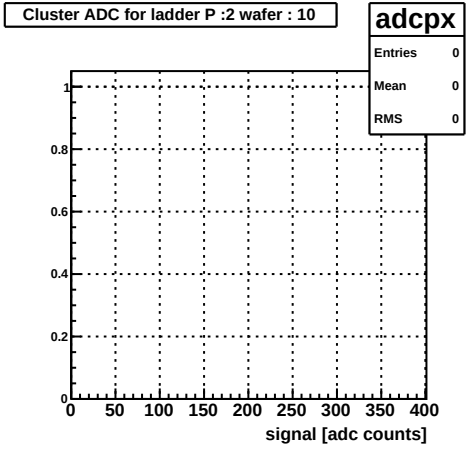

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

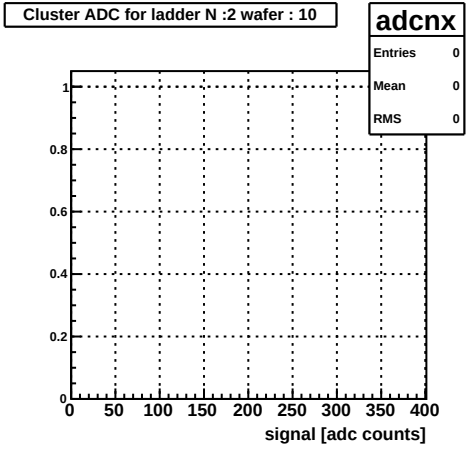

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

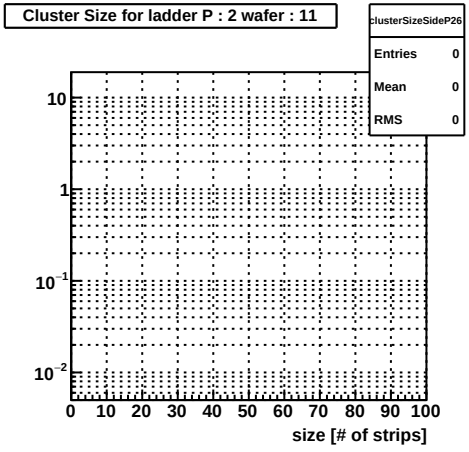

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

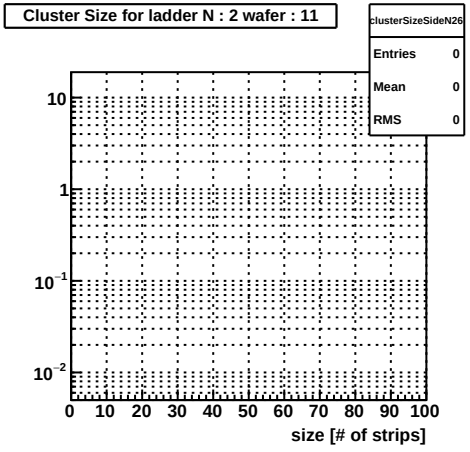

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

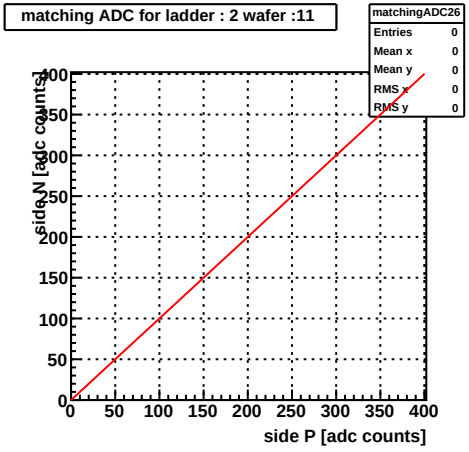

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

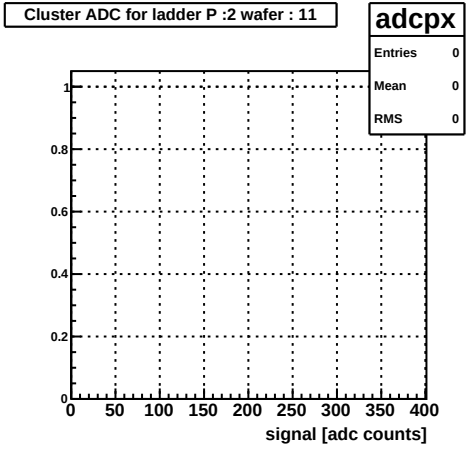

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

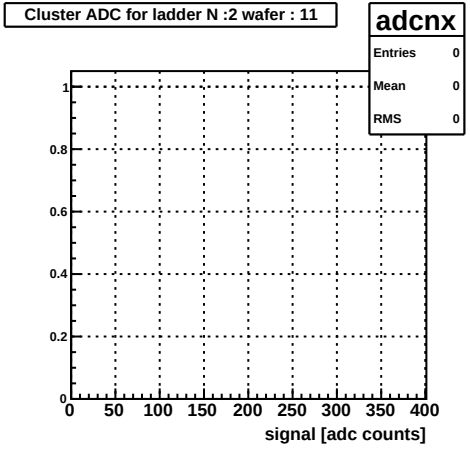

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

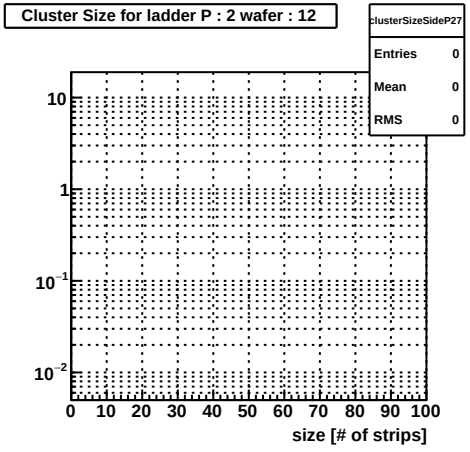

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

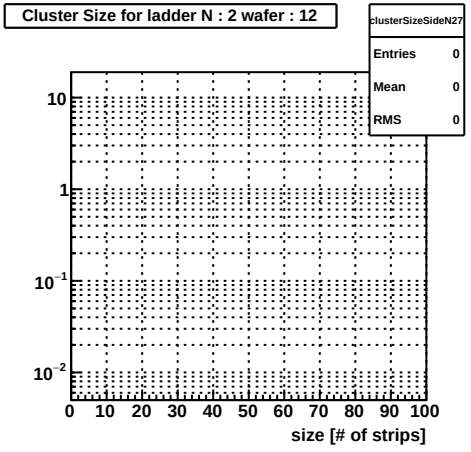

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

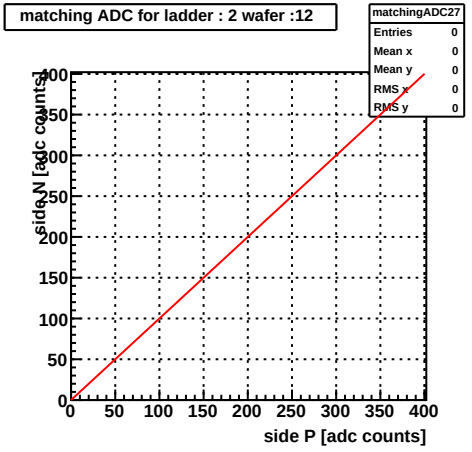

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

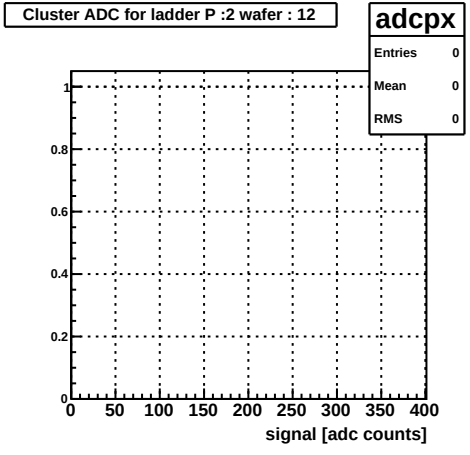

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

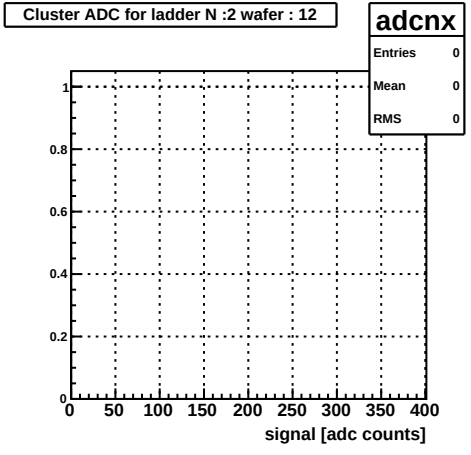

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

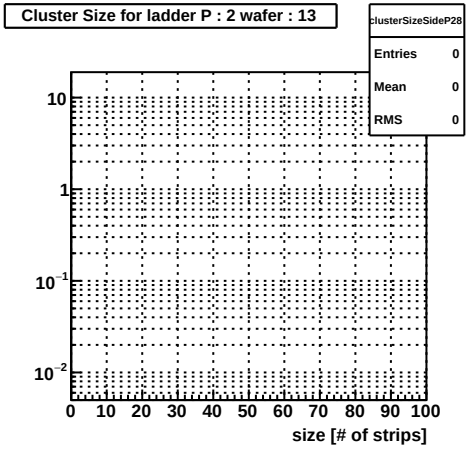

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

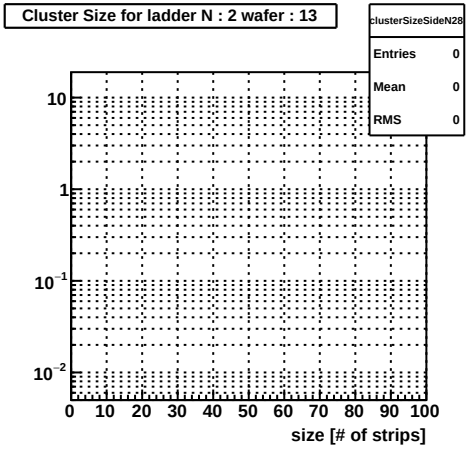

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

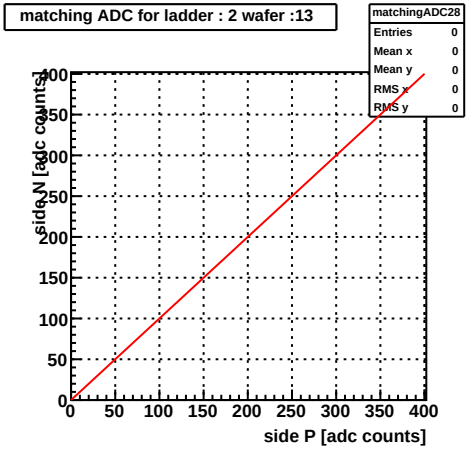

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

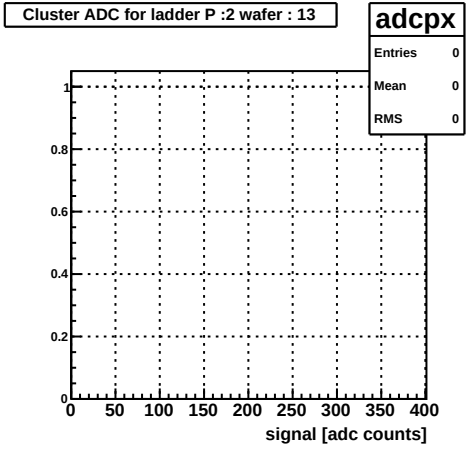

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

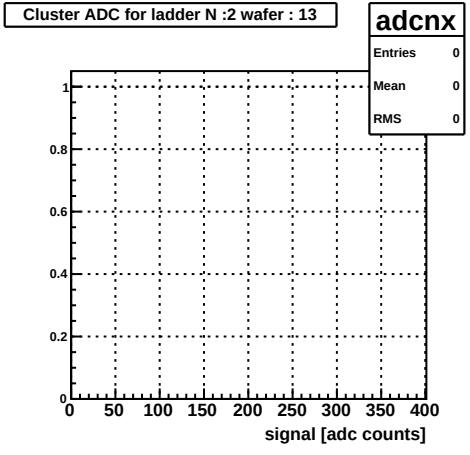

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

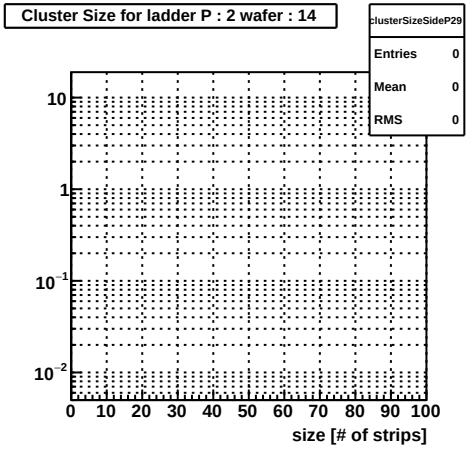

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

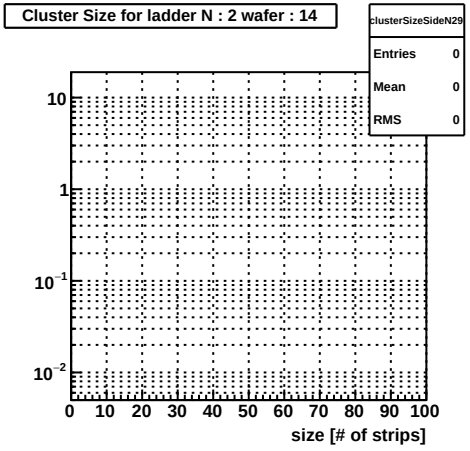

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

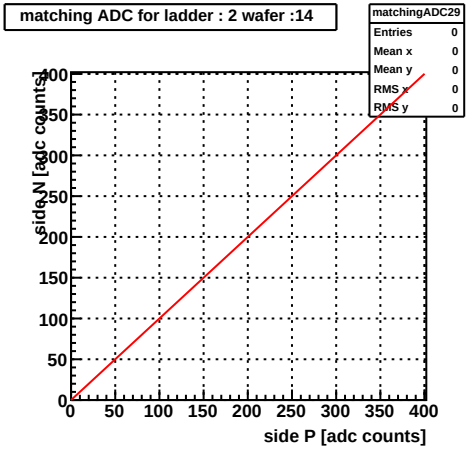

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

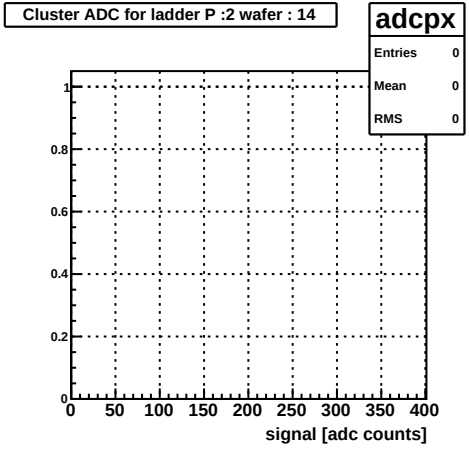

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

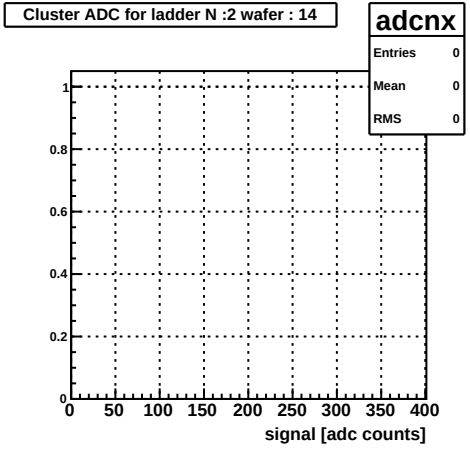

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

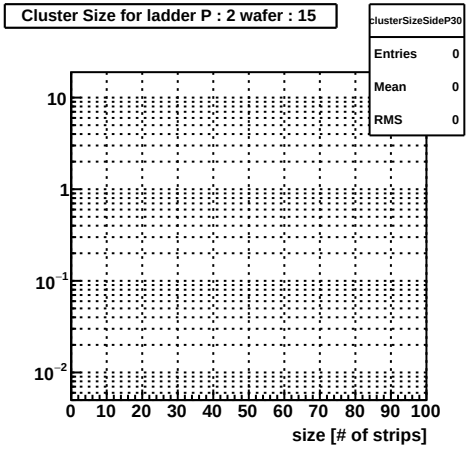

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

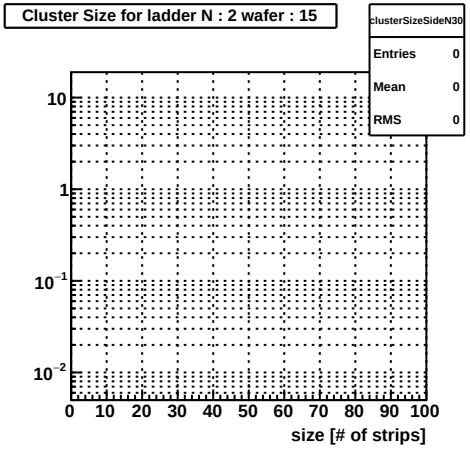

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

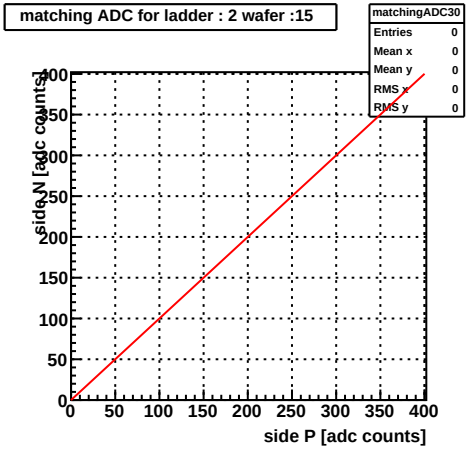

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

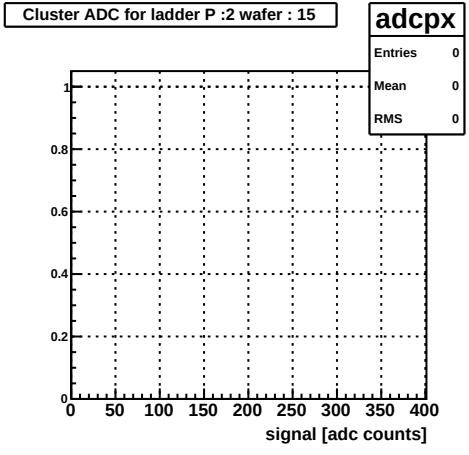

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

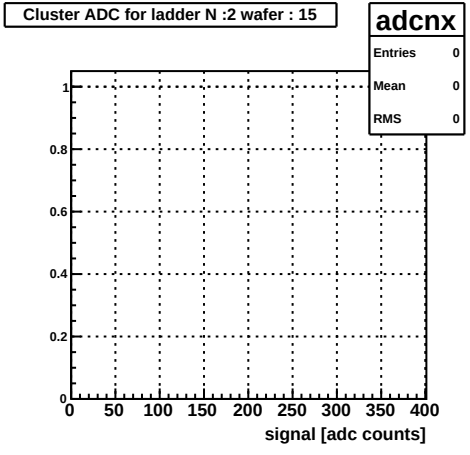

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

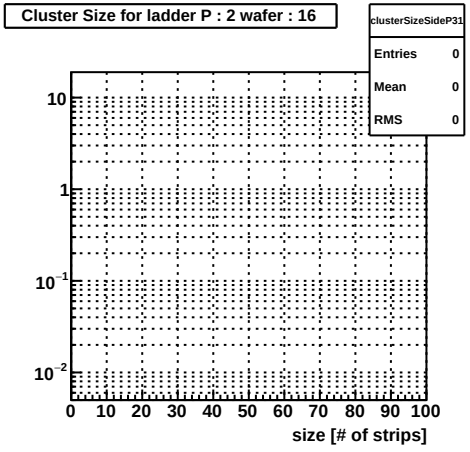

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

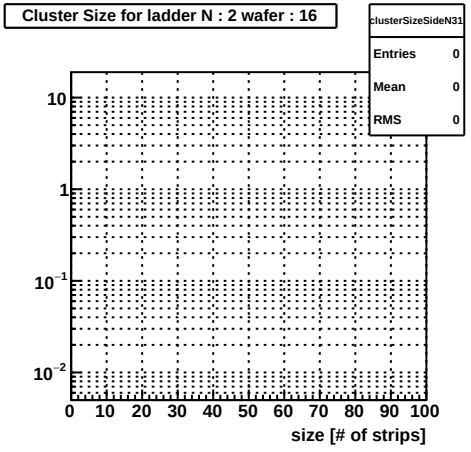

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

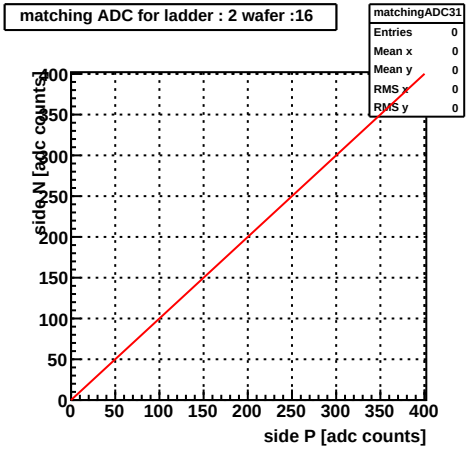

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

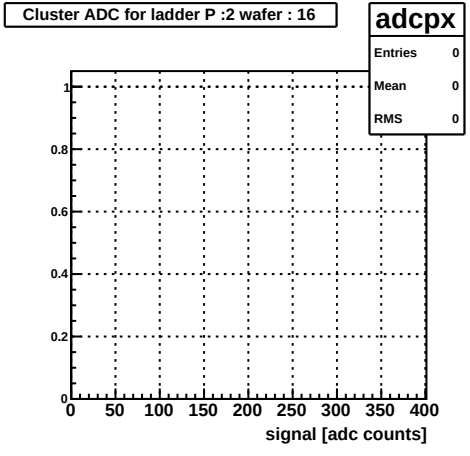

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

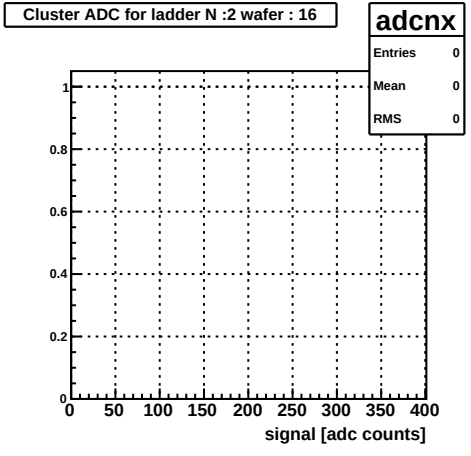

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

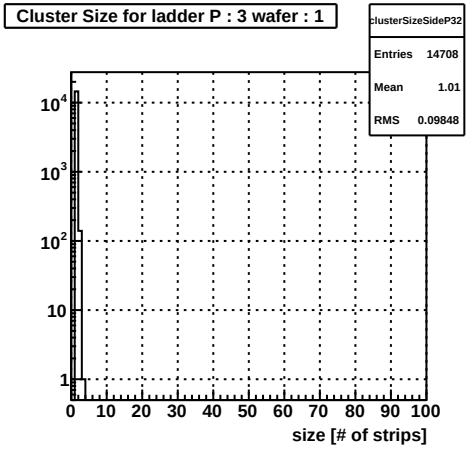

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

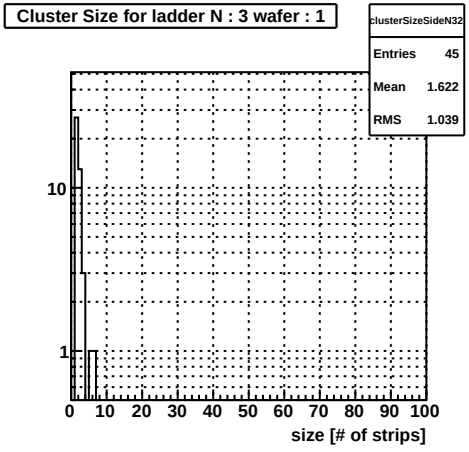

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

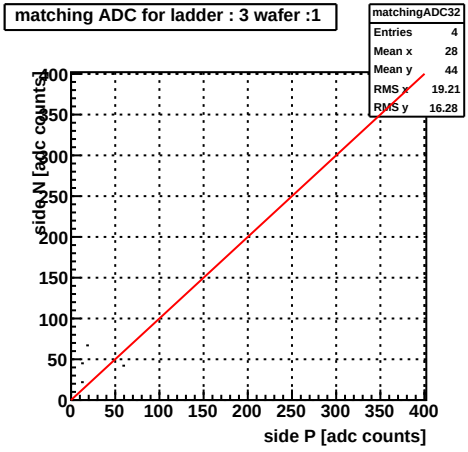

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

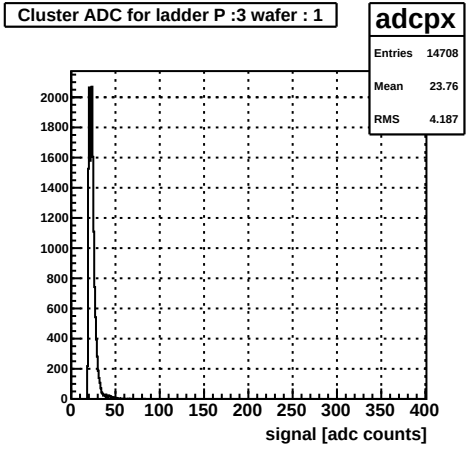

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

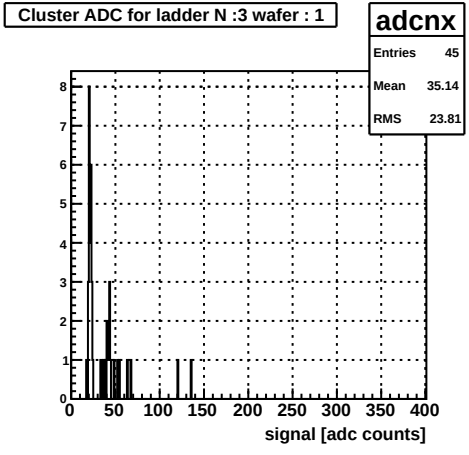

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

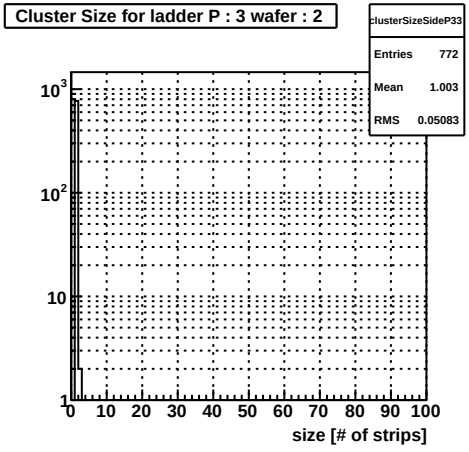

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 14708
Mean 1.01
RMS 0.09848
size [# of strips]

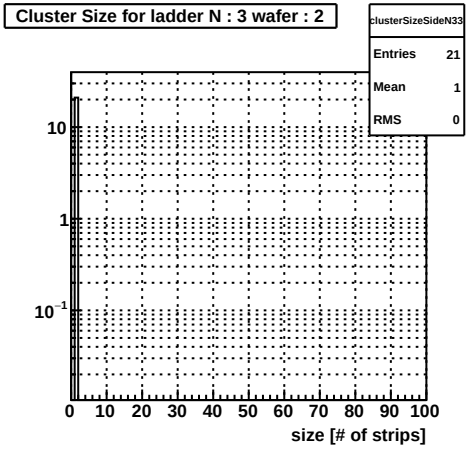

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 45
Mean 1.622
RMS 1.039
size [# of strips]

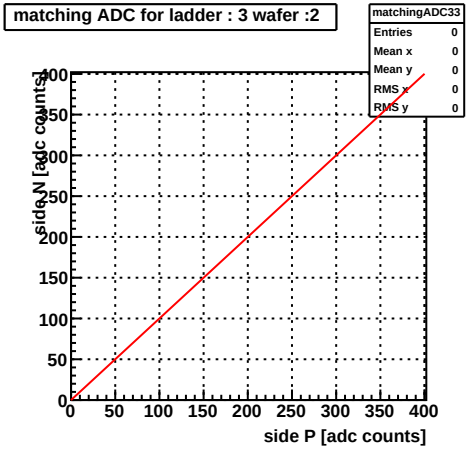

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 4
Mean x 28
Mean y 44
RMS x 19.21
RMS y 16.28
side N [adc counts]
side P [adc counts]

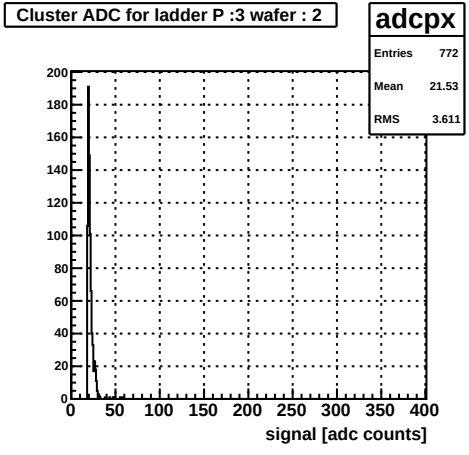

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 14708
Mean 23.76
RMS 4.187
signal [adc counts]

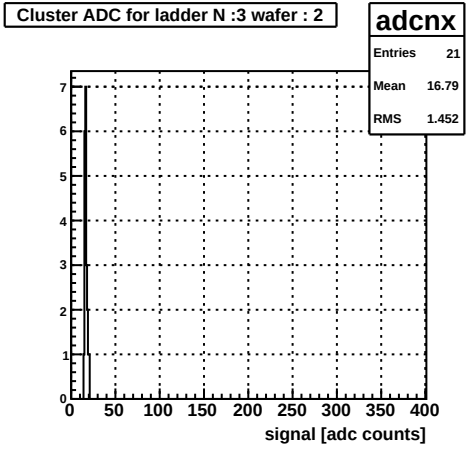

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 45
Mean 35.14
RMS 23.81
signal [adc counts]

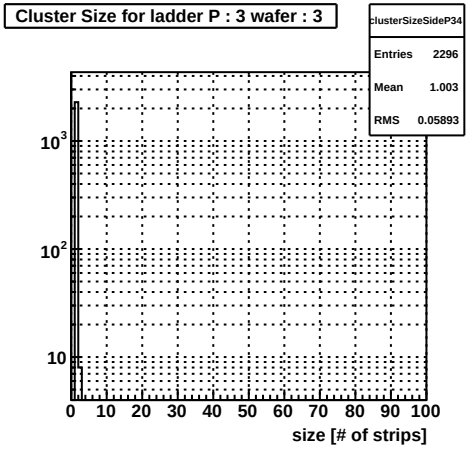

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 772
Mean 1.003
RMS 0.05083
size [# of strips]

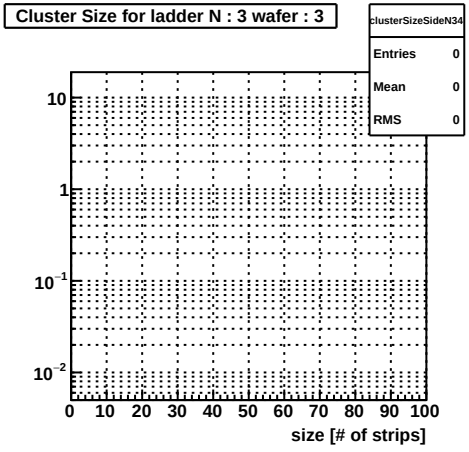

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 21
Mean 1
RMS 0
size [# of strips]

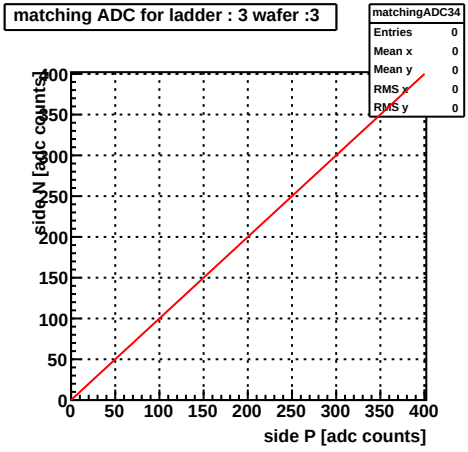

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

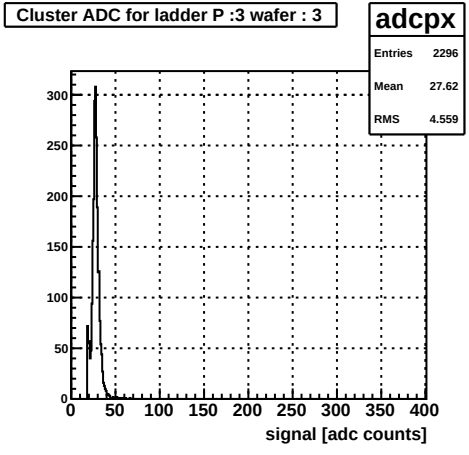

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 772
Mean 21.53
RMS 3.611
signal [adc counts]

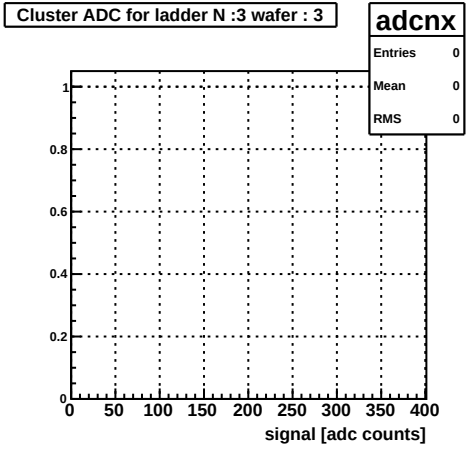

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 21
Mean 16.79
RMS 1.452
signal [adc counts]

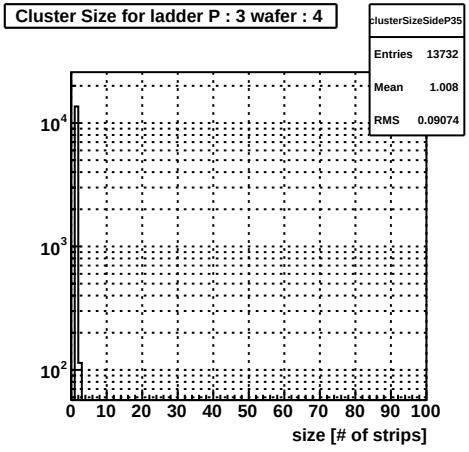

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2296
Mean 1.003
RMS 0.05893
size [# of strips]

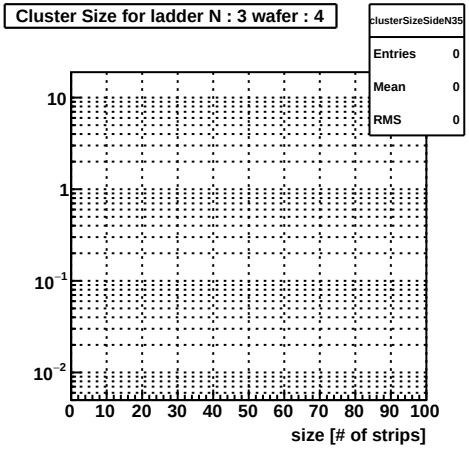

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

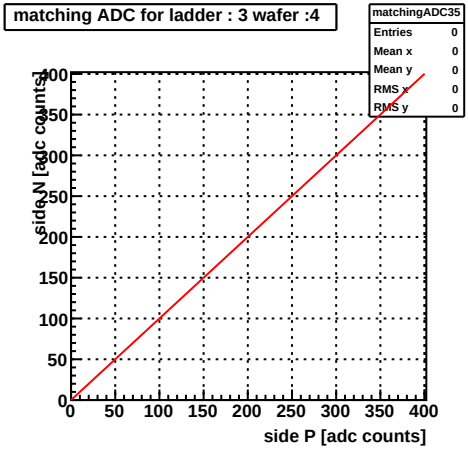

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

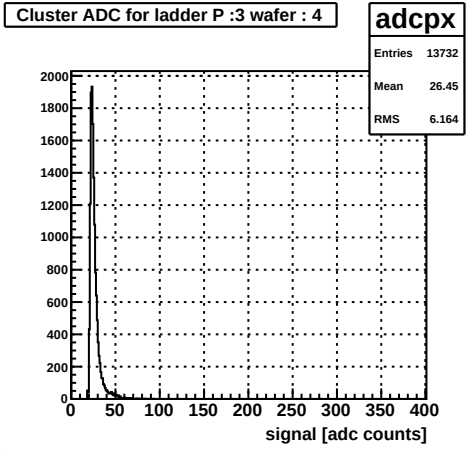

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2296
Mean 27.62
RMS 4.559
signal [adc counts]

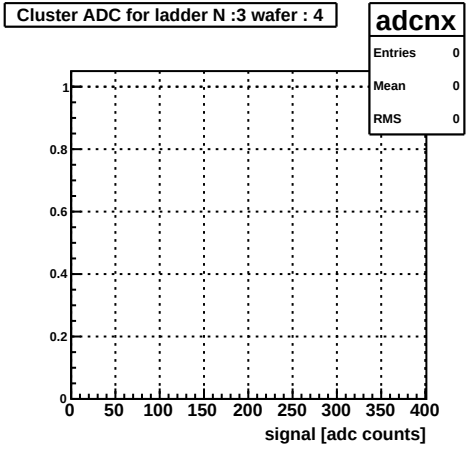

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

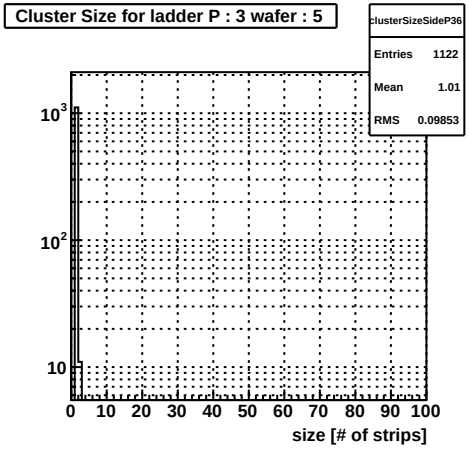

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 13732
Mean 1.008
RMS 0.09074
size [# of strips]

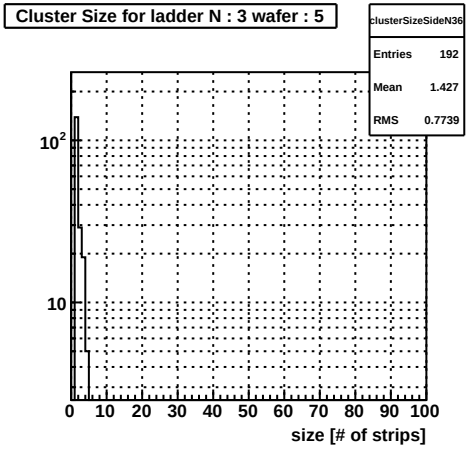

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

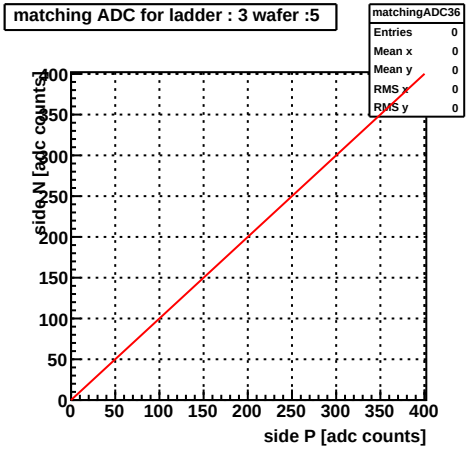

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

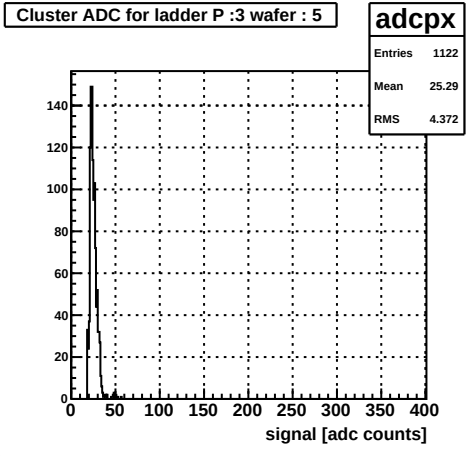

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 13732
Mean 26.45
RMS 6.164
signal [adc counts]

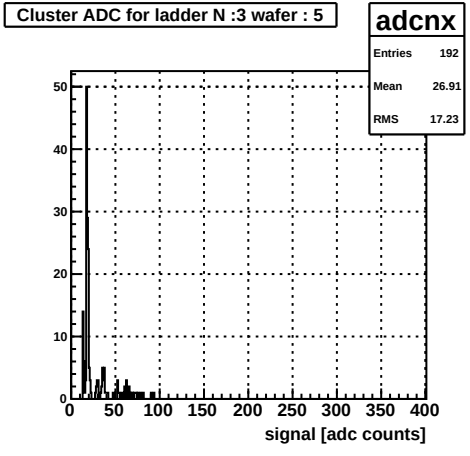

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

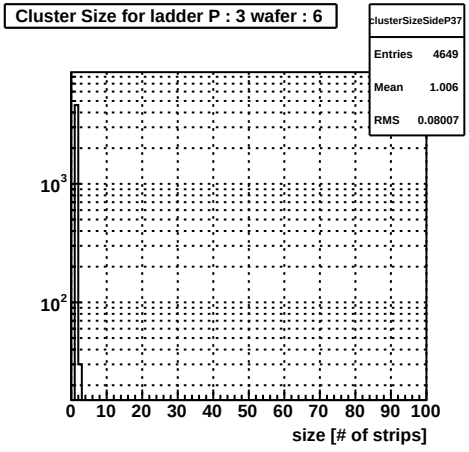

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1122
Mean 1.01
RMS 0.09853
size [# of strips]

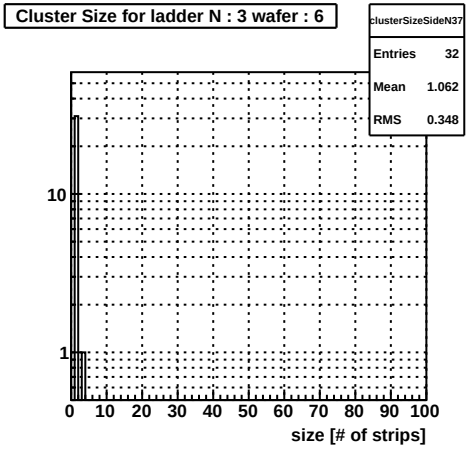

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 192
Mean 1.427
RMS 0.7739
size [# of strips]

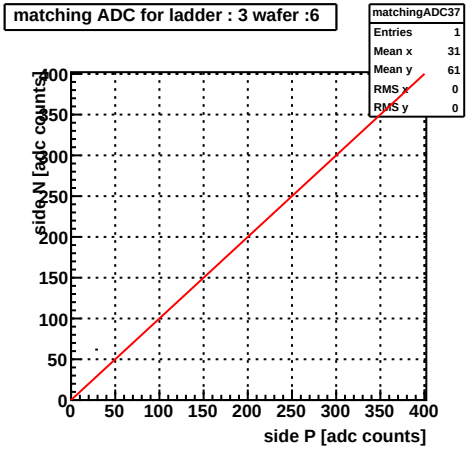

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

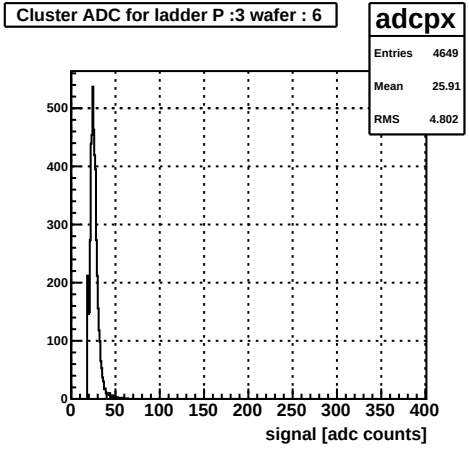

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1122
Mean 25.29
RMS 4.372
signal [adc counts]

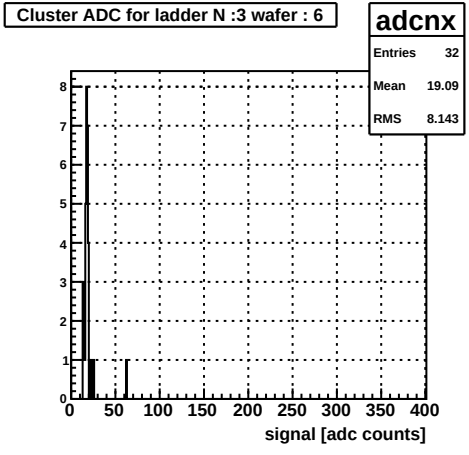

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 192
Mean 26.91
RMS 17.23
signal [adc counts]

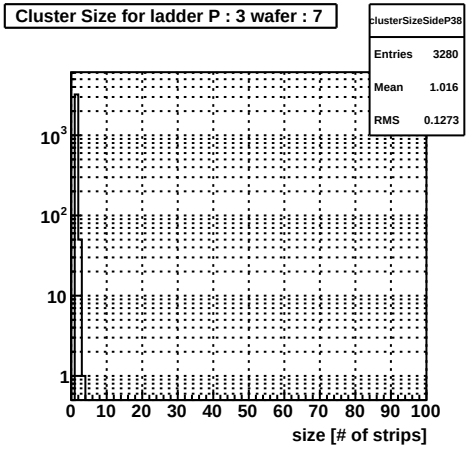

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4649
Mean 1.006
RMS 0.08007
size [# of strips]

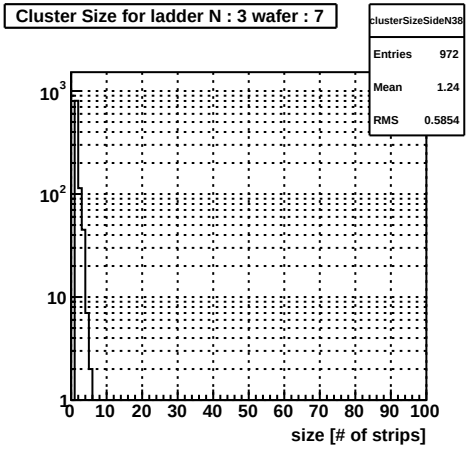

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 32
Mean 1.062
RMS 0.348
size [# of strips]

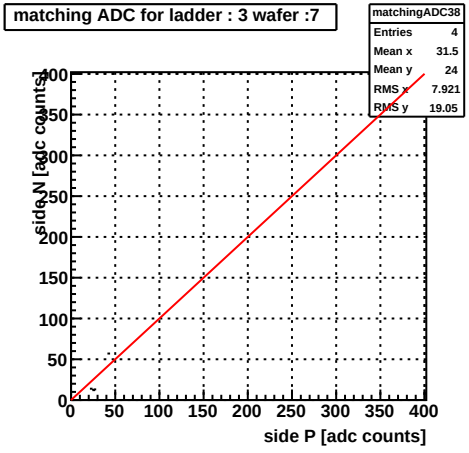

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 1
Mean x 31
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

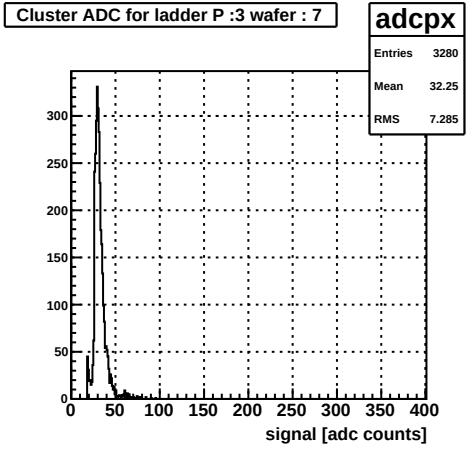

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4649
Mean 25.91
RMS 4.802
signal [adc counts]

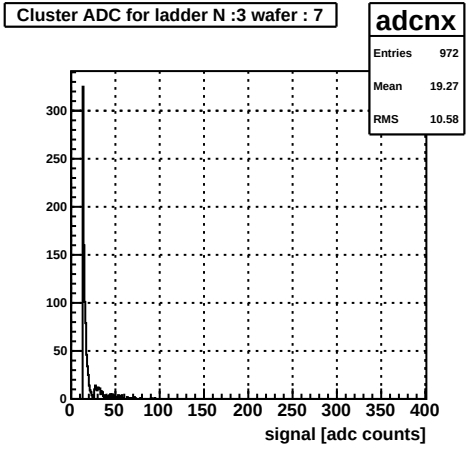

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 32
Mean 19.09
RMS 8.143
signal [adc counts]

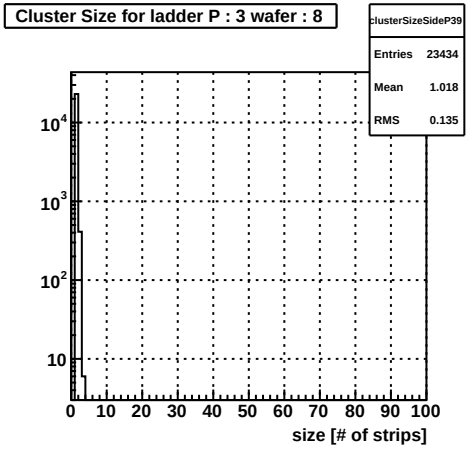

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3280
Mean 1.016
RMS 0.1273
size [# of strips]

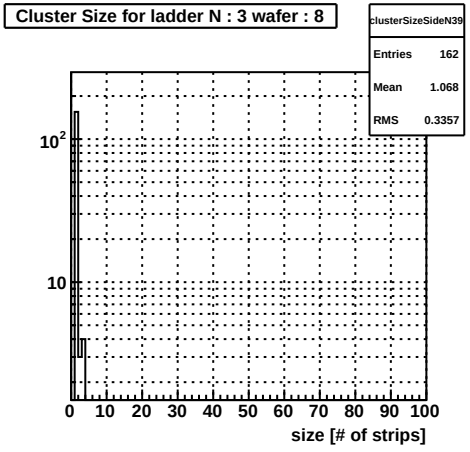

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 972
Mean 1.24
RMS 0.5854
size [# of strips]

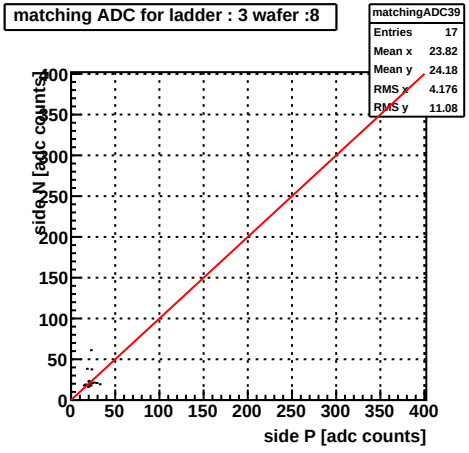

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 4
Mean x 31.5
Mean y 24
RMS x 7.921
RMS y 19.05
side N [adc counts]
side P [adc counts]

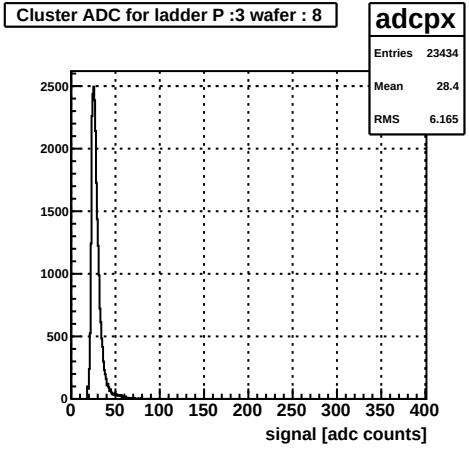

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3280
Mean 32.25
RMS 7.285
signal [adc counts]

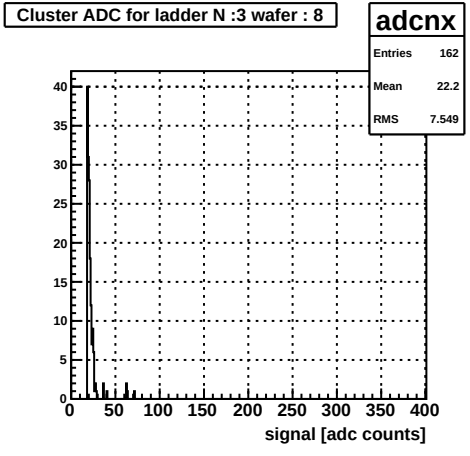

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 972
Mean 19.27
RMS 10.58
signal [adc counts]

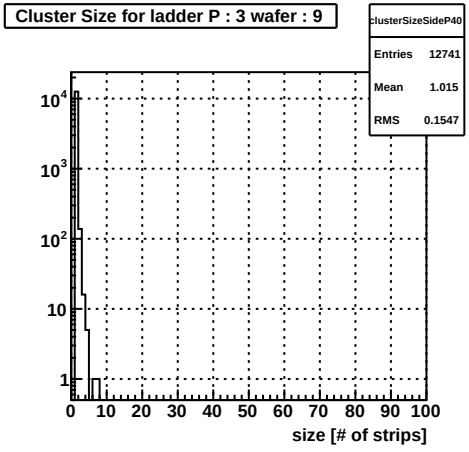

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 23434
Mean 1.018
RMS 0.135
size [# of strips]

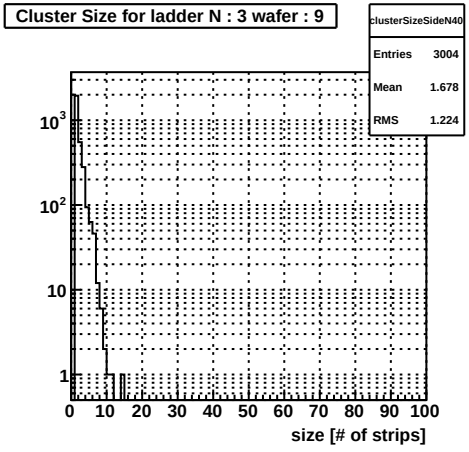

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 162
Mean 1.068
RMS 0.3357
size [# of strips]

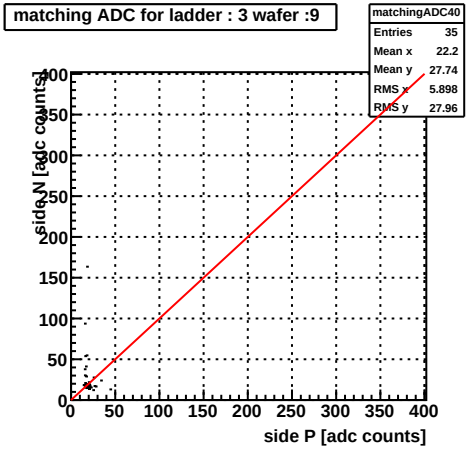

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 17
Mean x 23.82
Mean y 24.18
RMS x 4.176
RMS y 11.08
side N [adc counts]
side P [adc counts]

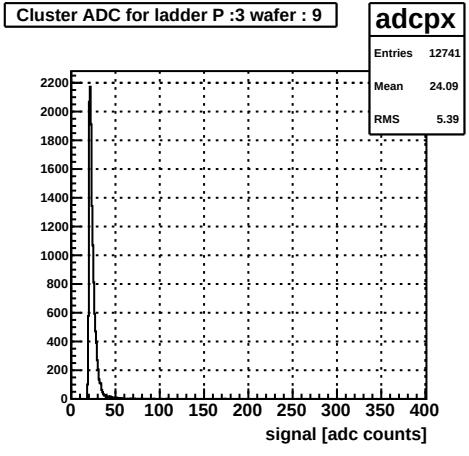

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 23434
Mean 28.4
RMS 6.165
signal [adc counts]

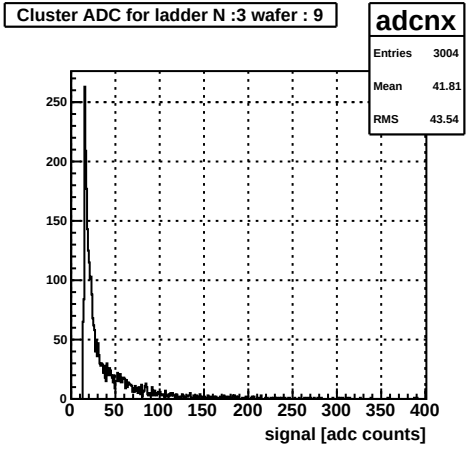

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 162
Mean 22.2
RMS 7.549
signal [adc counts]

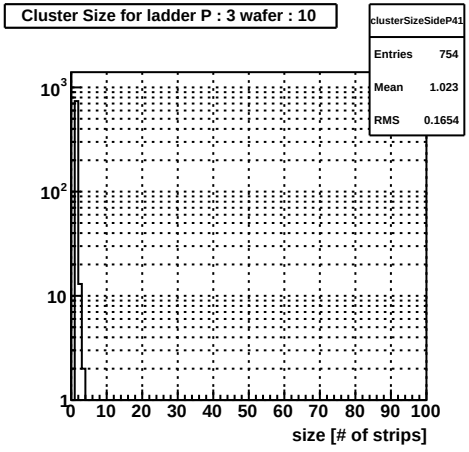

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 12741
Mean 1.015
RMS 0.1547
size [# of strips]

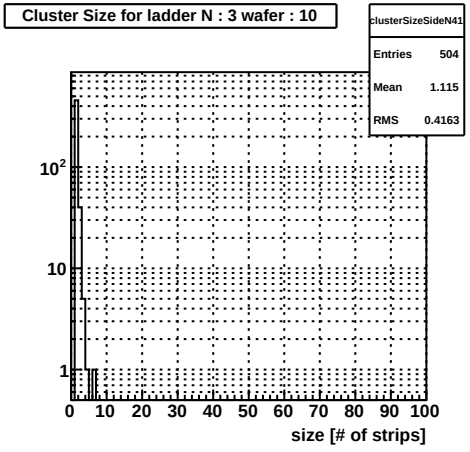

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3004
Mean 1.678
RMS 1.224
size [# of strips]

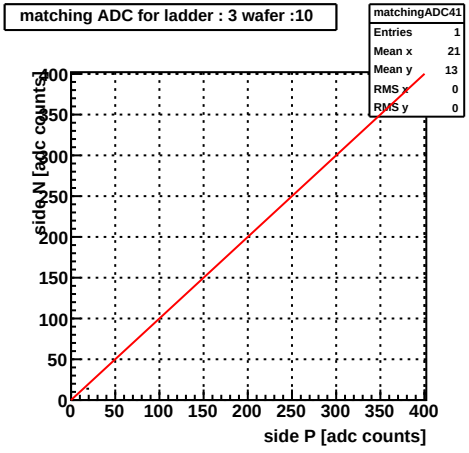

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 35
Mean x 22.2
Mean y 27.74
RMS x 5.898
RMS y 27.96
side N [adc counts]
side P [adc counts]

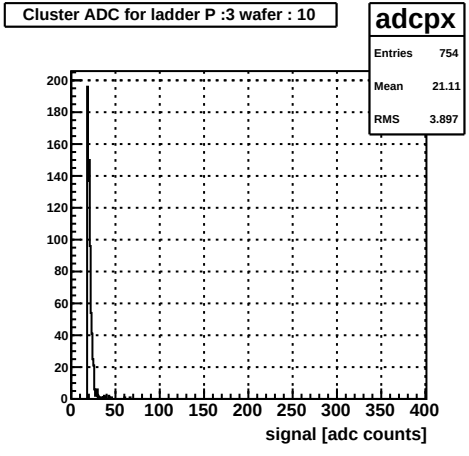

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 12741
Mean 24.09
RMS 5.39
signal [adc counts]

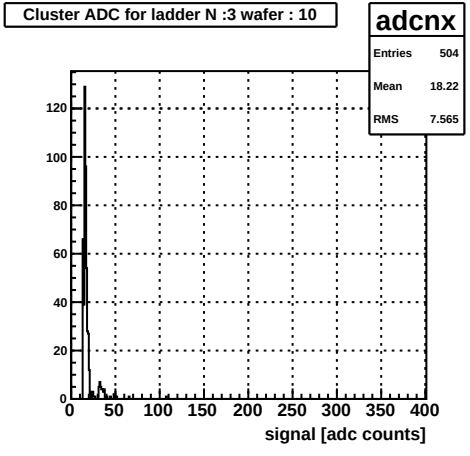

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3004
Mean 41.81
RMS 43.54
signal [adc counts]

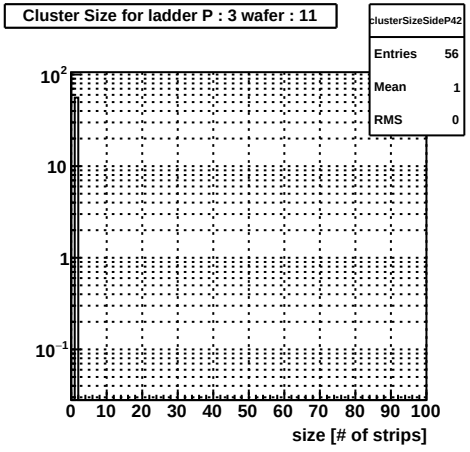

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 754
Mean 1.023
RMS 0.1654
size [# of strips]

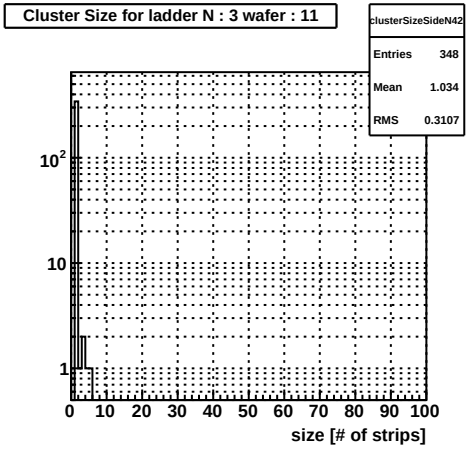

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 504
Mean 1.115
RMS 0.4163
size [# of strips]

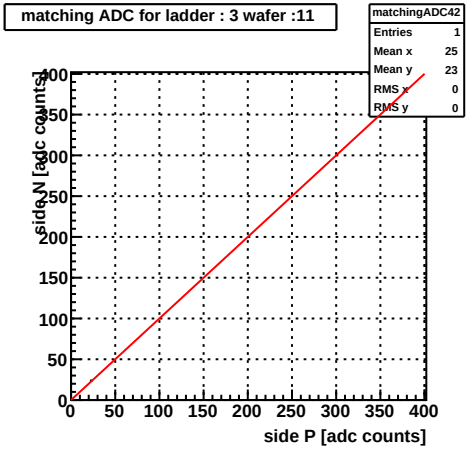

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

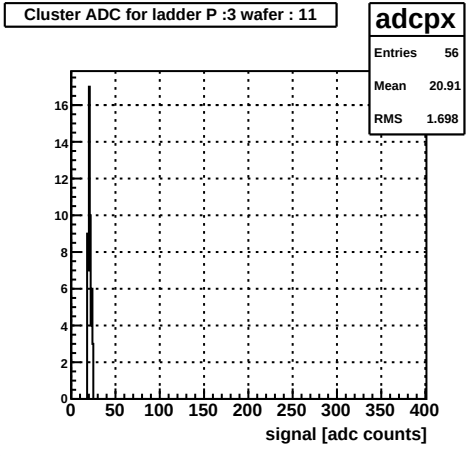

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 754
Mean 21.11
RMS 3.897
signal [adc counts]

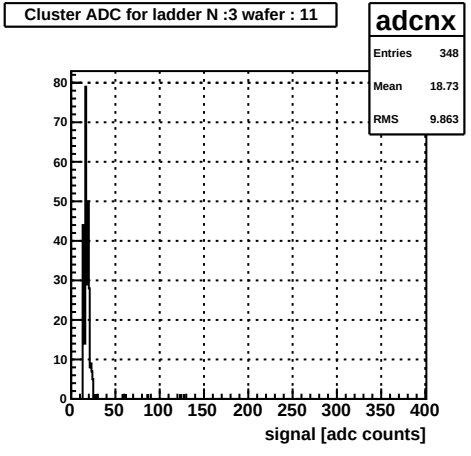

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 504
Mean 18.22
RMS 7.565
signal [adc counts]

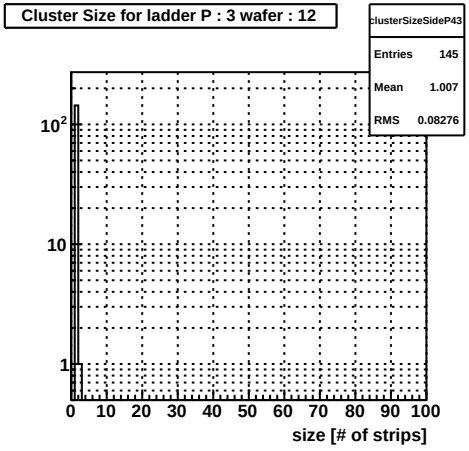

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 56
Mean 1
RMS 0
size [# of strips]

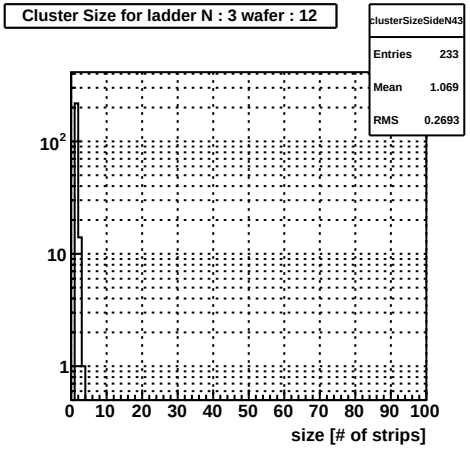

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 348
Mean 1.034
RMS 0.3107
size [# of strips]

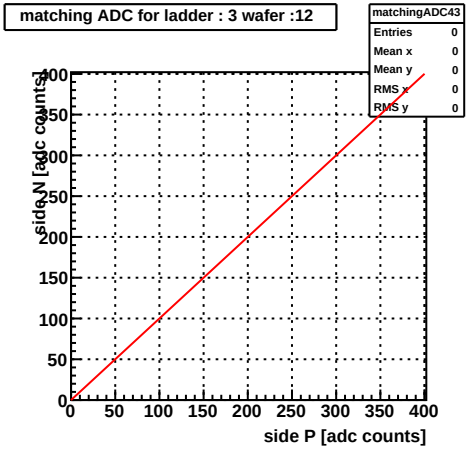

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1
Mean x 25
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

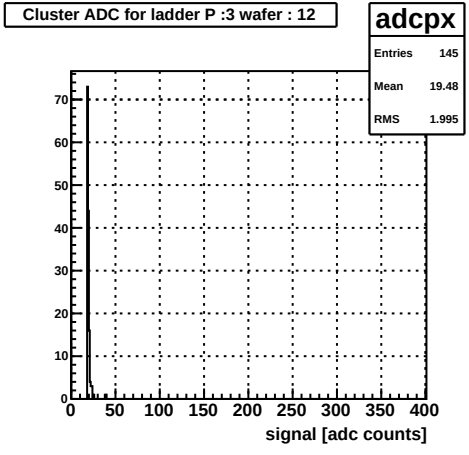

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 56
Mean 20.91
RMS 1.698
signal [adc counts]

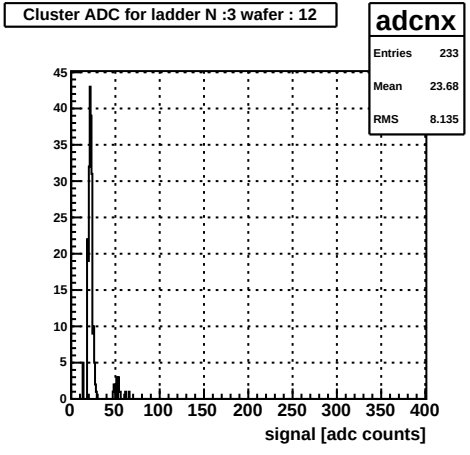

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 348
Mean 18.73
RMS 9.863
signal [adc counts]

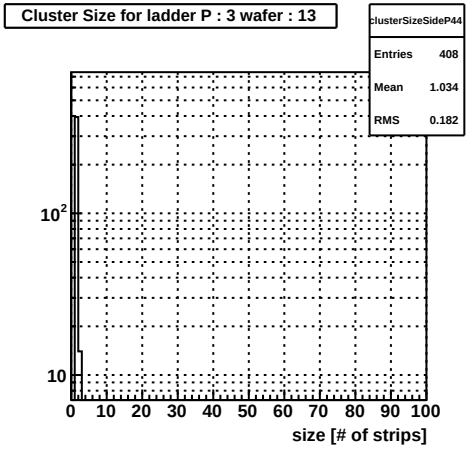

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 145
Mean 1.007
RMS 0.08276
size [# of strips]

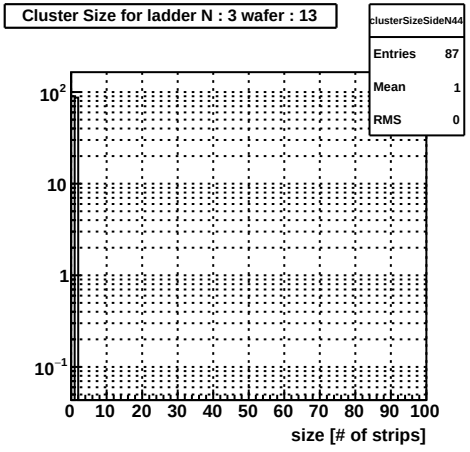

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 233
Mean 1.069
RMS 0.2693
size [# of strips]

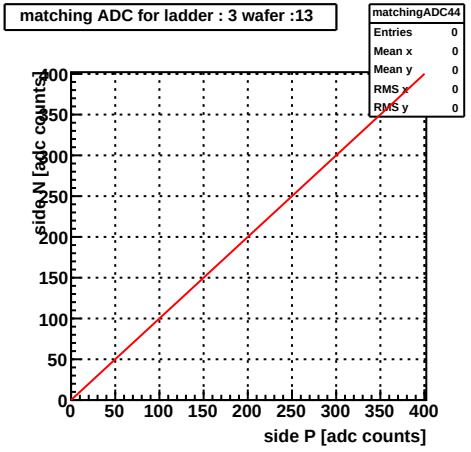

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

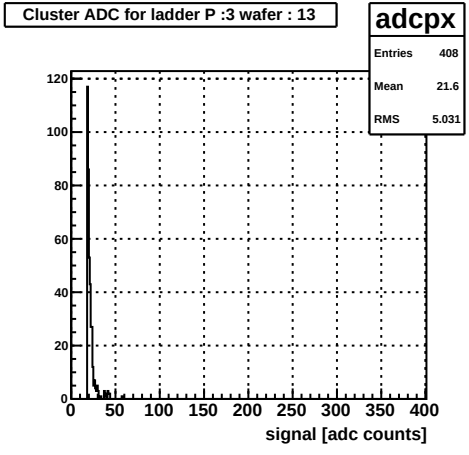

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 145
Mean 19.48
RMS 1.995
signal [adc counts]

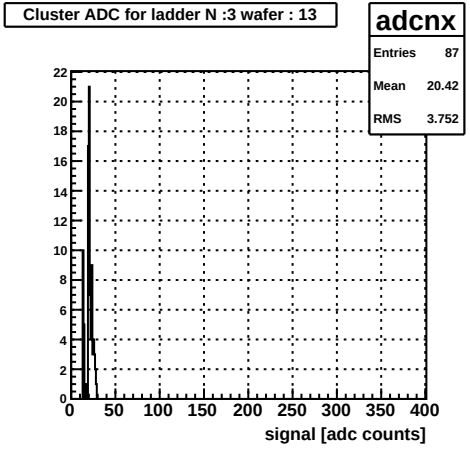

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 233
Mean 23.68
RMS 8.135
signal [adc counts]

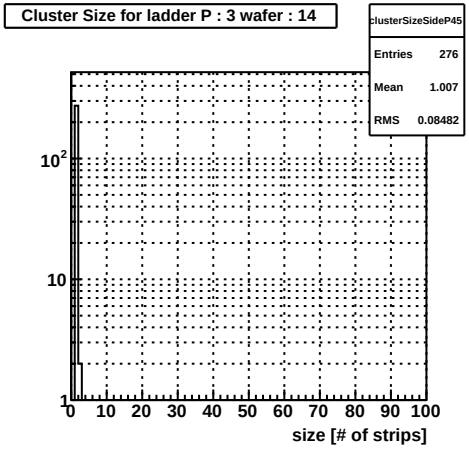

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 408
Mean 1.034
RMS 0.182
size [# of strips]

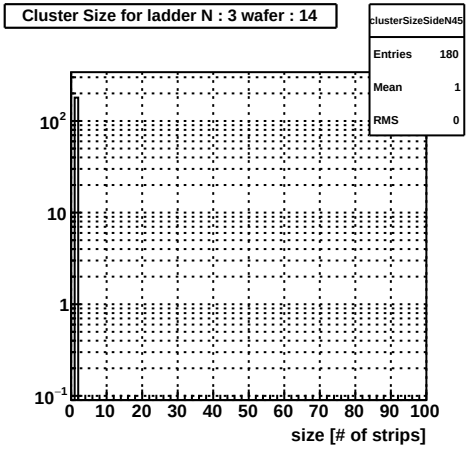

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 87
Mean 1
RMS 0
size [# of strips]

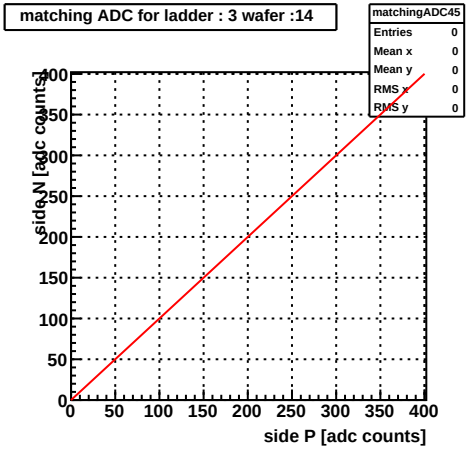

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

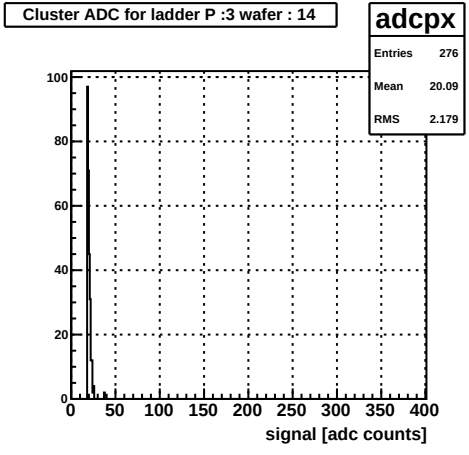

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 408
Mean 21.6
RMS 5.031
signal [adc counts]

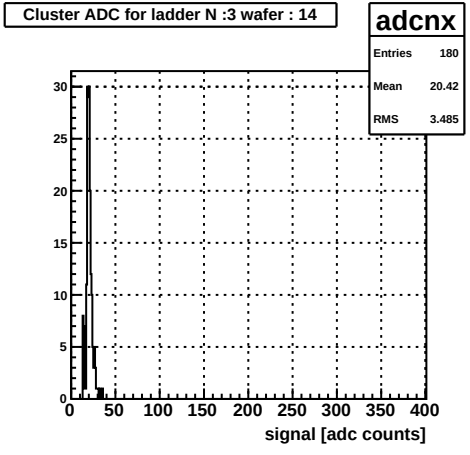

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 87
Mean 20.42
RMS 3.752
signal [adc counts]

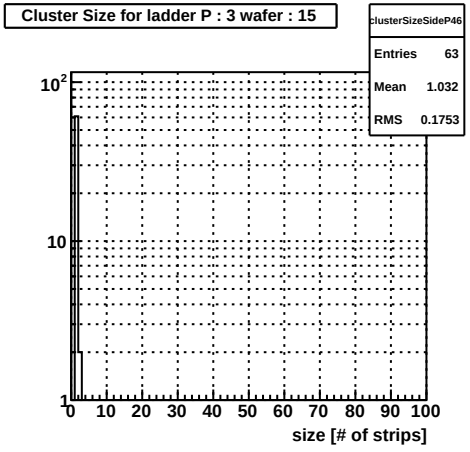

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 276
Mean 1.007
RMS 0.08482
size [# of strips]

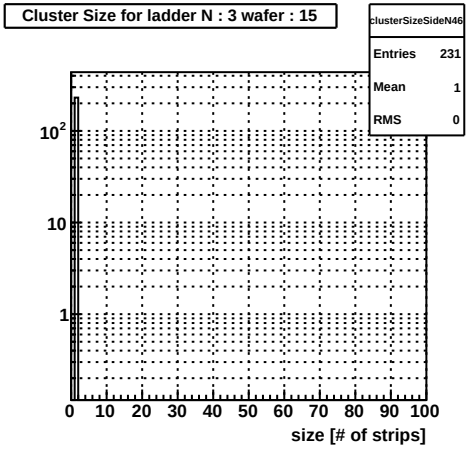

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 180
Mean 1
RMS 0
size [# of strips]

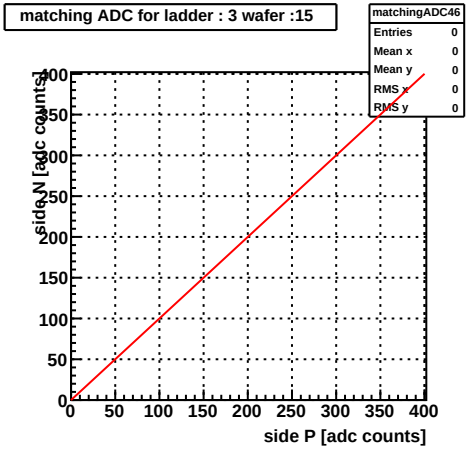

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

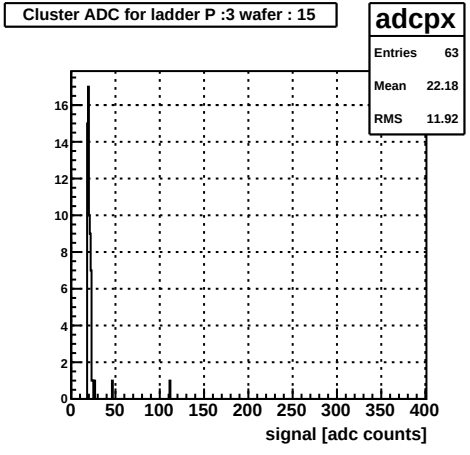

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 276
Mean 20.09
RMS 2.179
signal [adc counts]

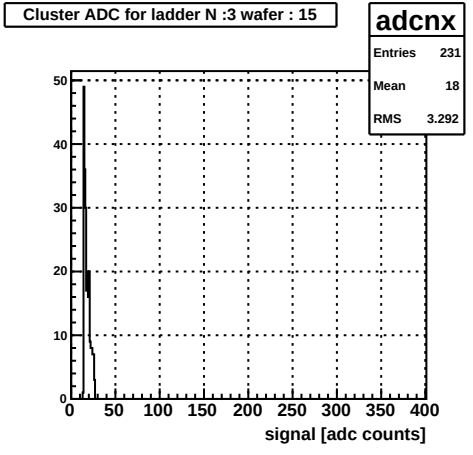

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 180
Mean 20.42
RMS 3.485
signal [adc counts]

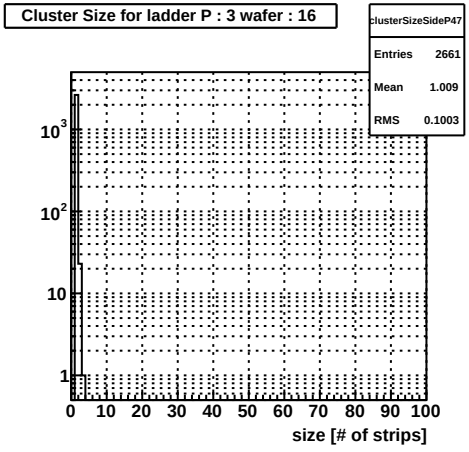

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 63
Mean 1.032
RMS 0.1753
size [# of strips]

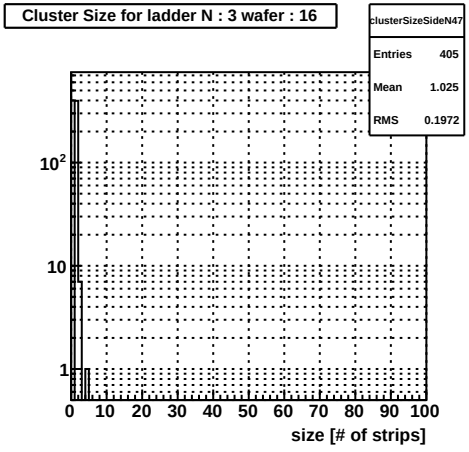

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 231
Mean 1
RMS 0
size [# of strips]

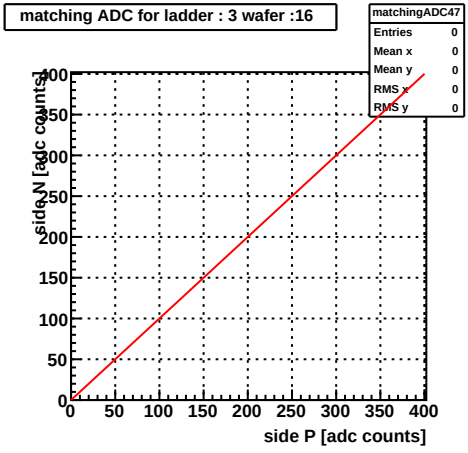

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

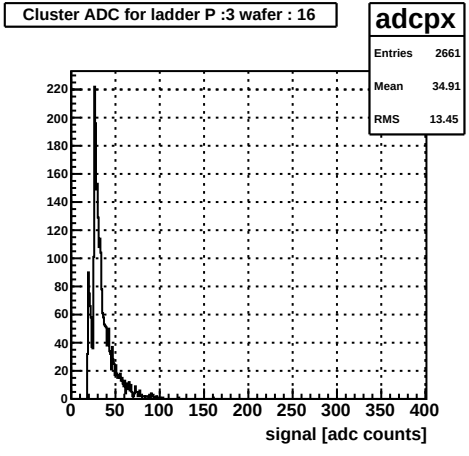

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 63
Mean 22.18
RMS 11.92
signal [adc counts]

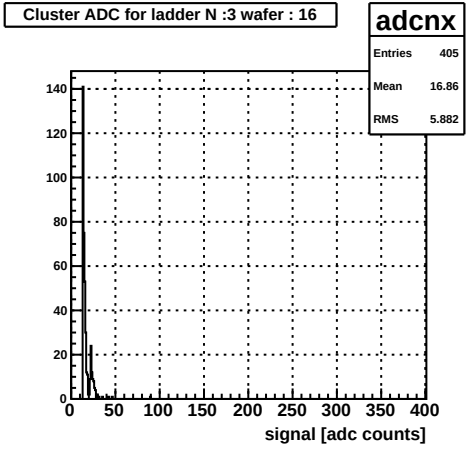

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 231
Mean 18
RMS 3.292
signal [adc counts]

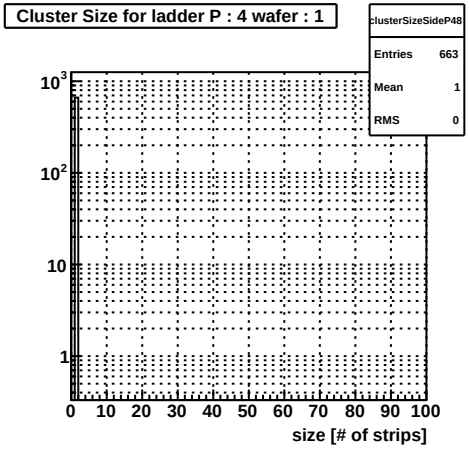

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2661
Mean 1.009
RMS 0.1003
size [# of strips]

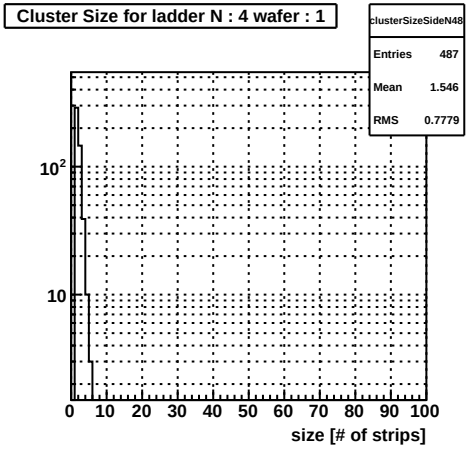

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 405
Mean 1.025
RMS 0.1972
size [# of strips]

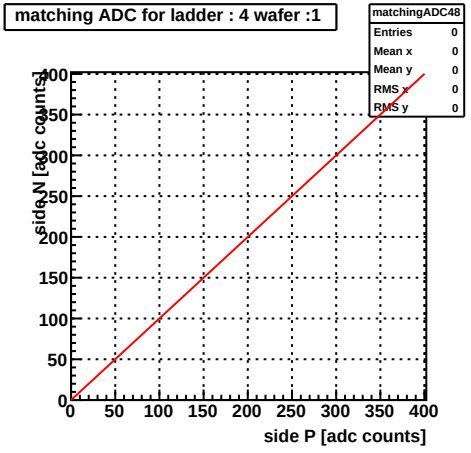

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

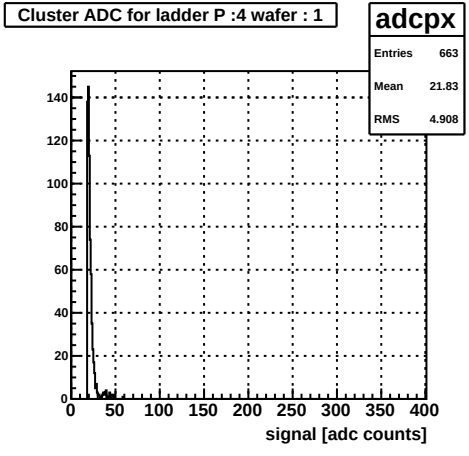

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2661
Mean 34.91
RMS 13.45
signal [adc counts]

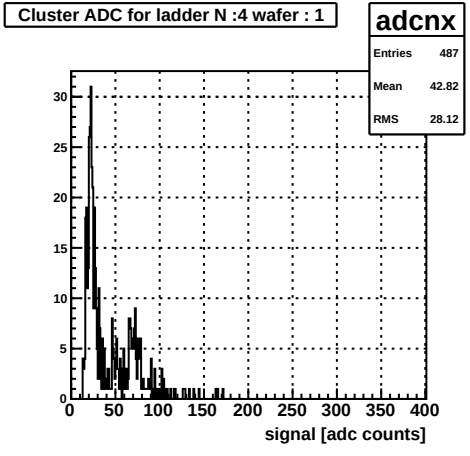

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 405
Mean 16.86
RMS 5.882
signal [adc counts]

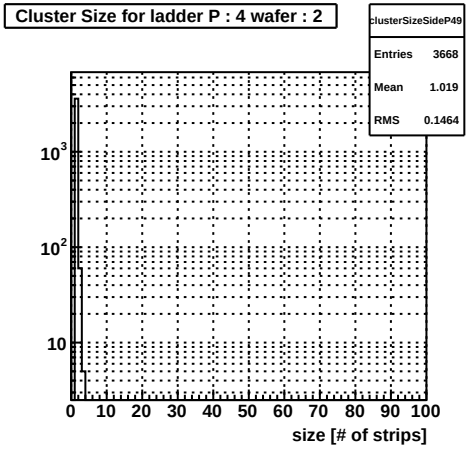

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 663
Mean 1
RMS 0
size [# of strips]

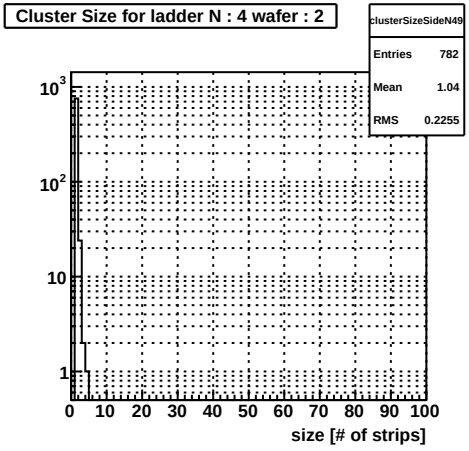

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 487
Mean 1.546
RMS 0.7779
size [# of strips]

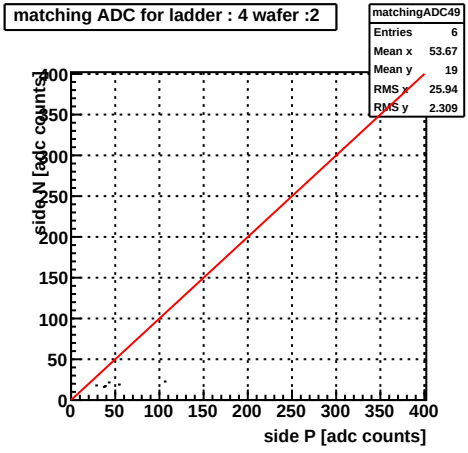

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

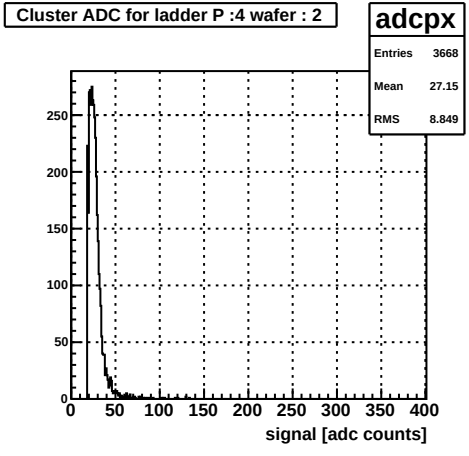

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 663
Mean 21.83
RMS 4.908
signal [adc counts]

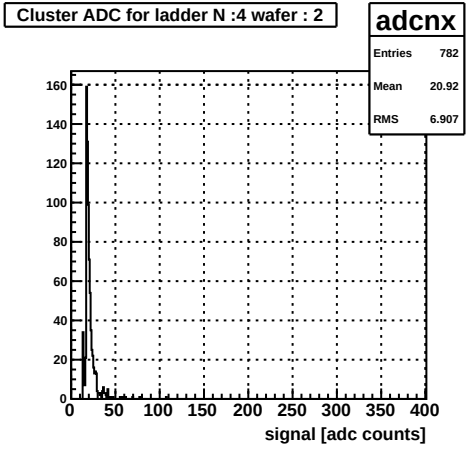

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 487
Mean 42.82
RMS 28.12
signal [adc counts]

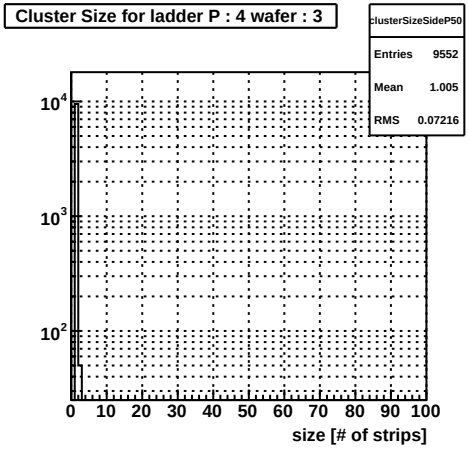

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3668
Mean 1.019
RMS 0.1464
size [# of strips]

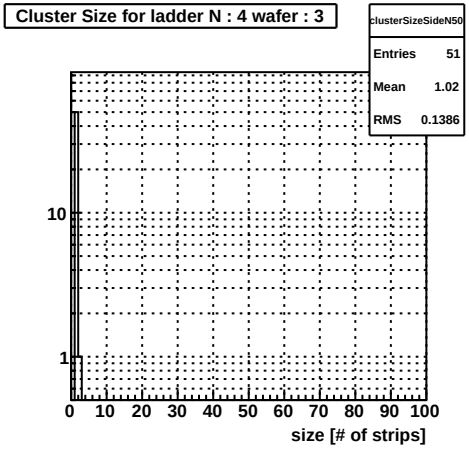

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 782
Mean 1.04
RMS 0.2255
size [# of strips]

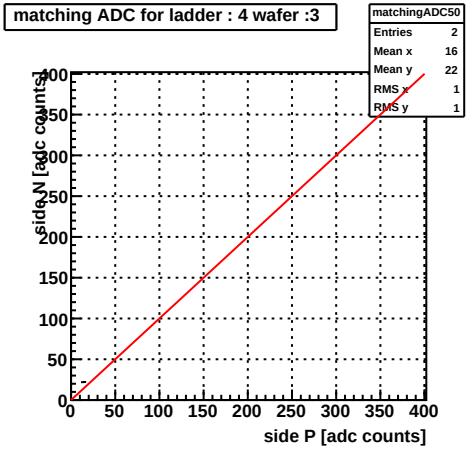

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 6
Mean x 53.67
Mean y 19
RMS x 25.94
RMS y 2.309
side N [adc counts]
side P [adc counts]

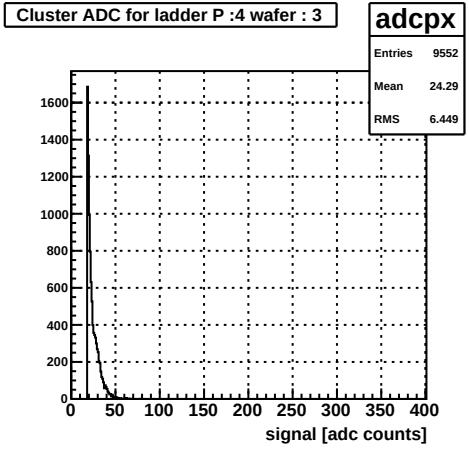

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3668
Mean 27.15
RMS 8.849
signal [adc counts]

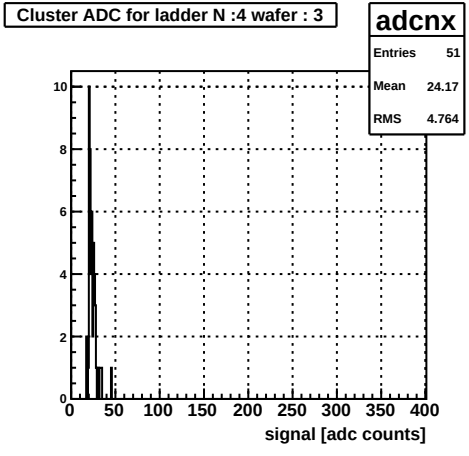

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 782
Mean 20.92
RMS 6.907
signal [adc counts]

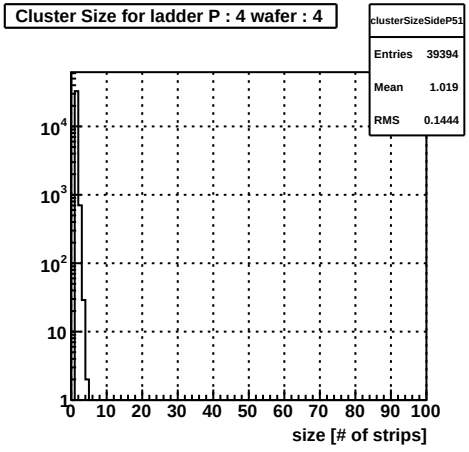

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9552
Mean 1.005
RMS 0.07216
size [# of strips]

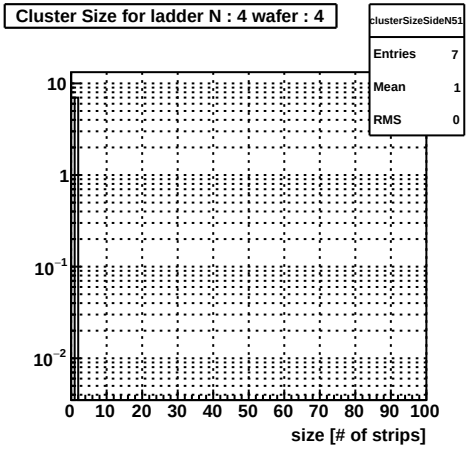

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 51
Mean 1.02
RMS 0.1386
size [# of strips]

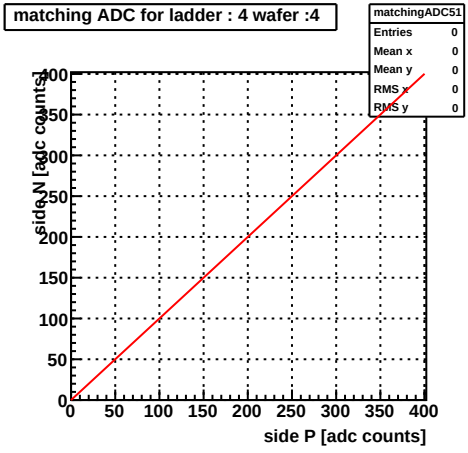

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 2
Mean x 16
Mean y 22
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

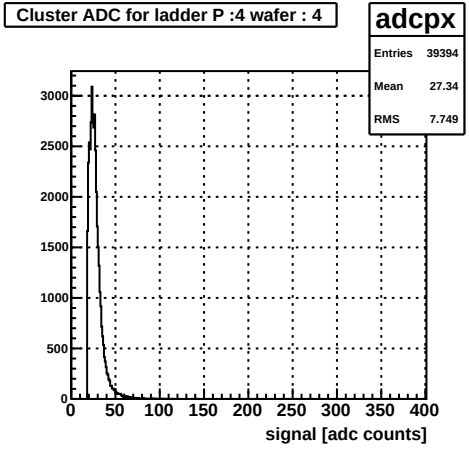

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9552
Mean 24.29
RMS 6.449
signal [adc counts]

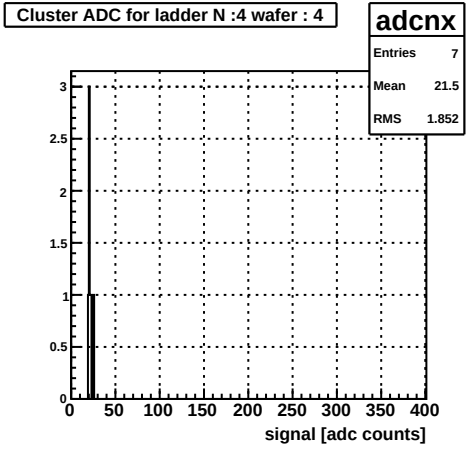

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 51
Mean 24.17
RMS 4.764
signal [adc counts]

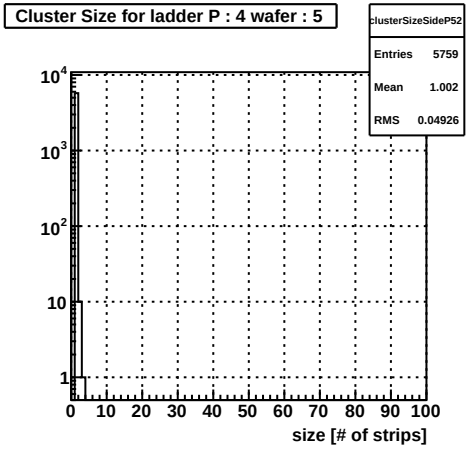

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 39394
Mean 1.019
RMS 0.1444
size [# of strips]

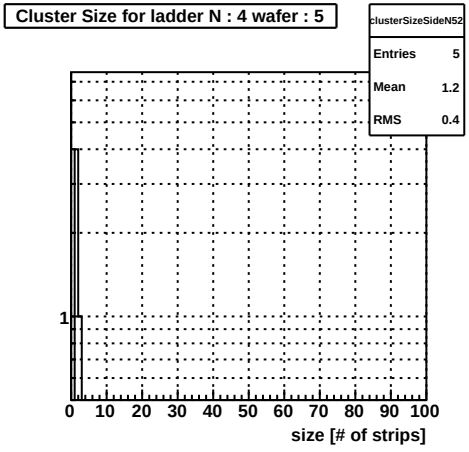

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 7
Mean 1
RMS 0
size [# of strips]

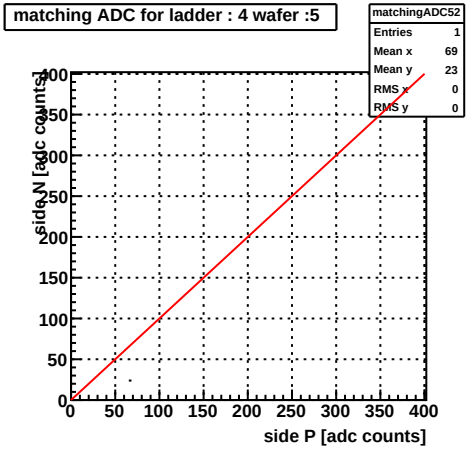

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

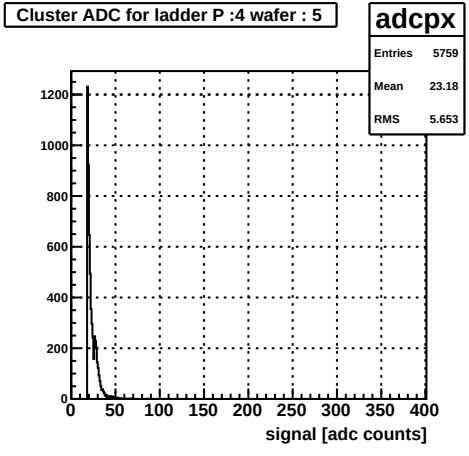

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 39394
Mean 27.34
RMS 7.749
signal [adc counts]

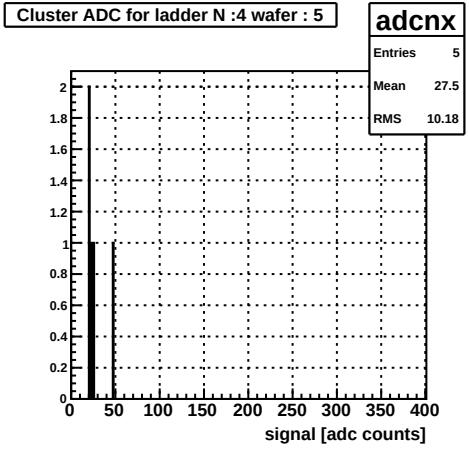

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 7
Mean 21.5
RMS 1.852
signal [adc counts]

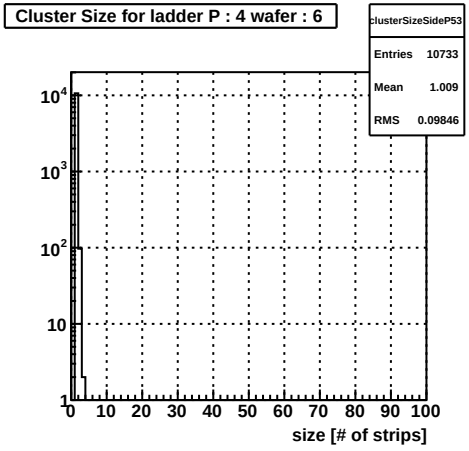

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 5759
Mean 1.002
RMS 0.04926
size [# of strips]

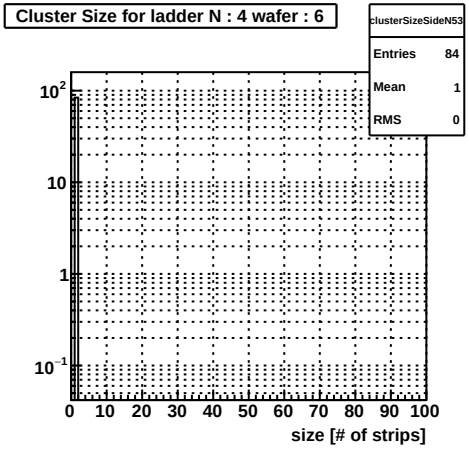

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

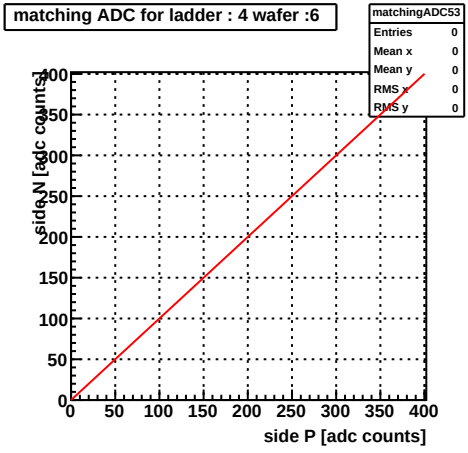

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 1
Mean x 69
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

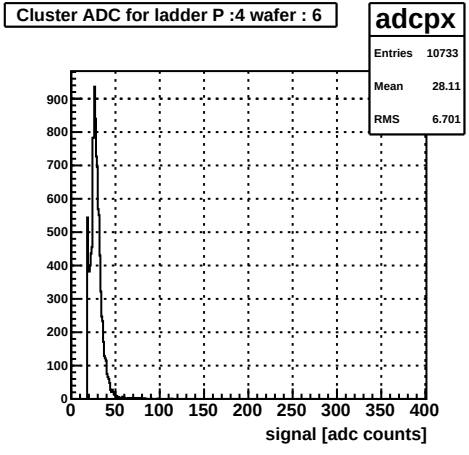

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 5759
Mean 23.18
RMS 5.653
signal [adc counts]

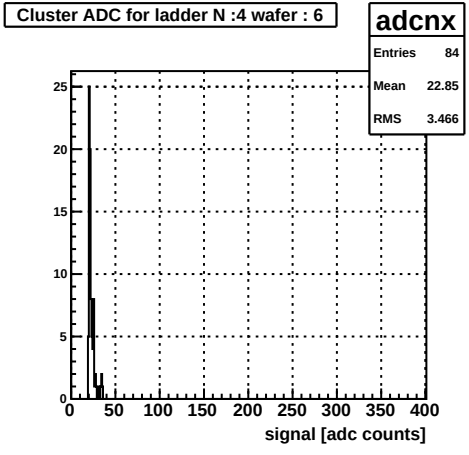

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 5
Mean 27.5
RMS 10.18
signal [adc counts]

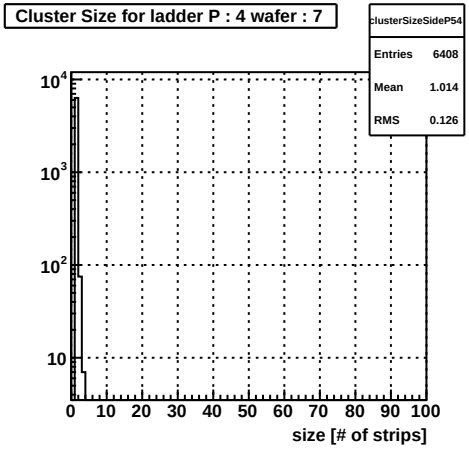

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 10733
Mean 1.009
RMS 0.09846
size [# of strips]

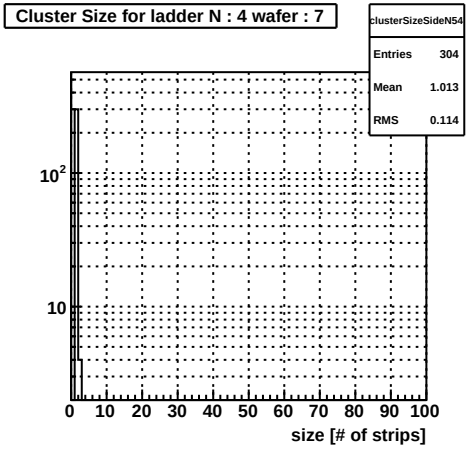

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 84
Mean 1
RMS 0
size [# of strips]

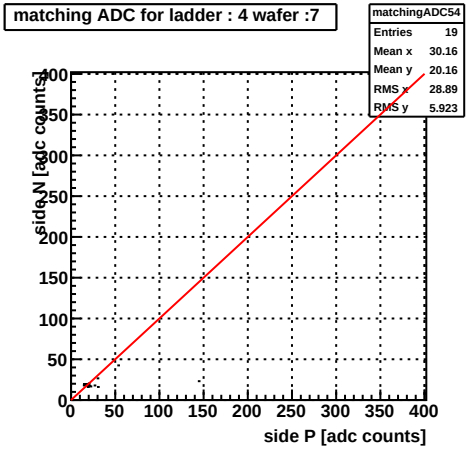

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

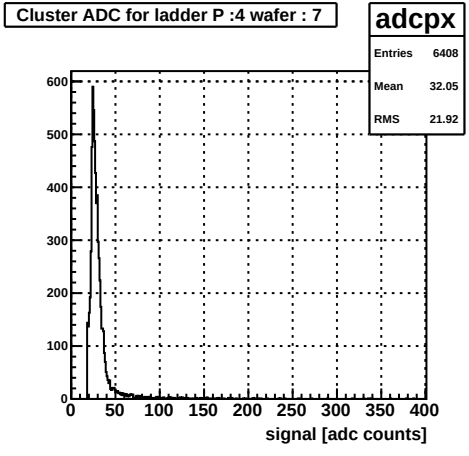

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 10733
Mean 28.11
RMS 6.701
signal [adc counts]

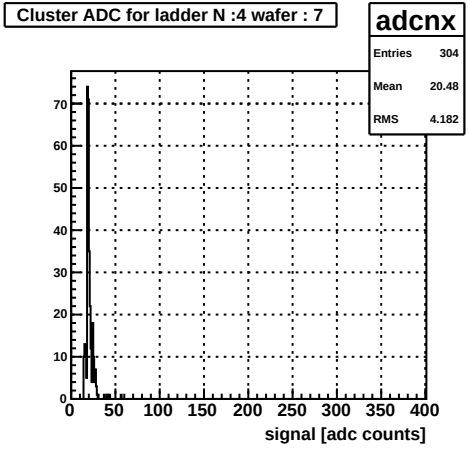

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 84
Mean 22.85
RMS 3.466
signal [adc counts]

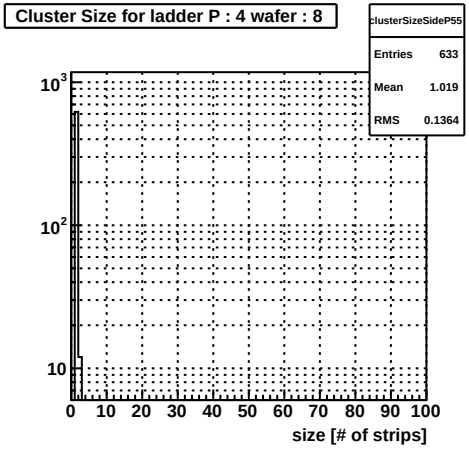

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 6408
Mean 1.014
RMS 0.126
size [# of strips]

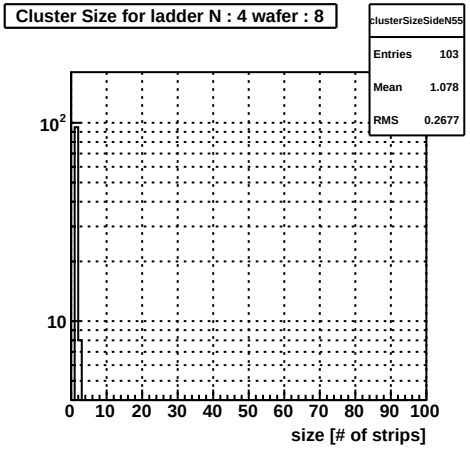

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 304
Mean 1.013
RMS 0.114
size [# of strips]

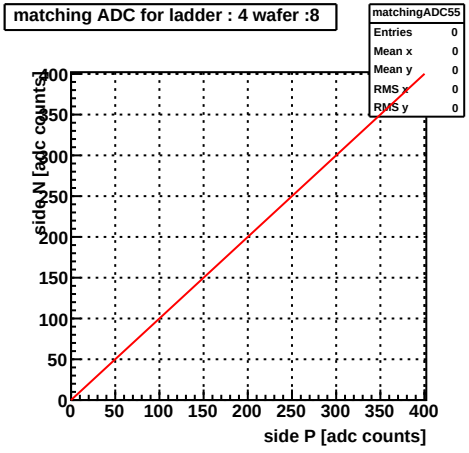

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 19
Mean x 30.16
Mean y 20.16
RMS x 28.89
RMS y 5.923
side N [adc counts]
side P [adc counts]

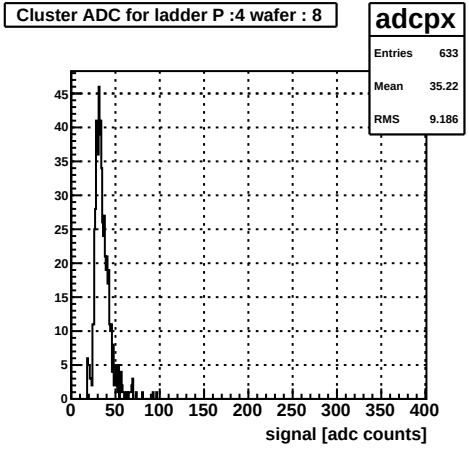

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 6408
Mean 32.05
RMS 21.92
signal [adc counts]

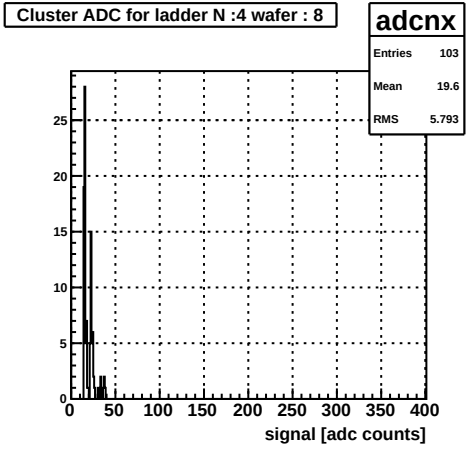

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 304
Mean 20.48
RMS 4.182
signal [adc counts]

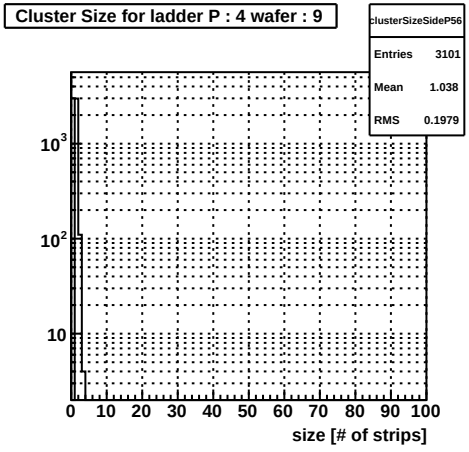

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 633
Mean 1.019
RMS 0.1364
size [# of strips]

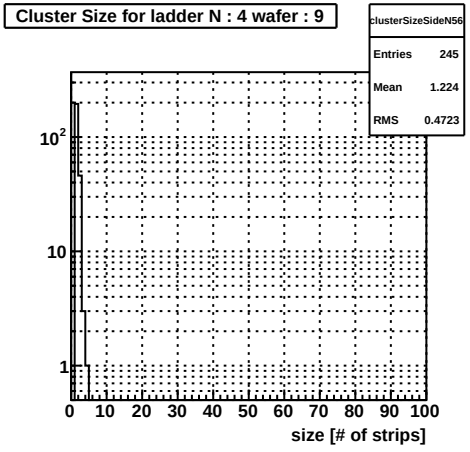

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 103
Mean 1.078
RMS 0.2677
size [# of strips]

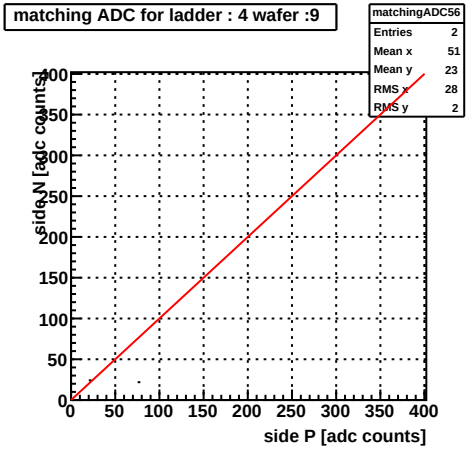

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

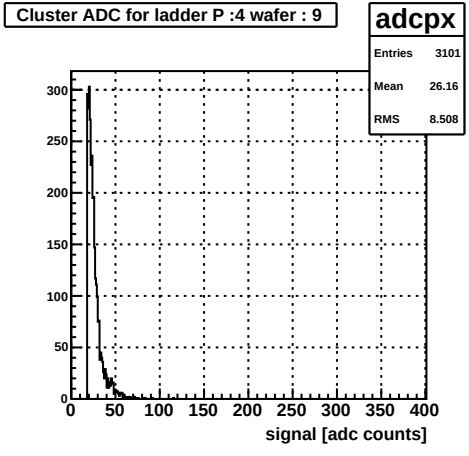

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 633
Mean 35.22
RMS 9.186
signal [adc counts]

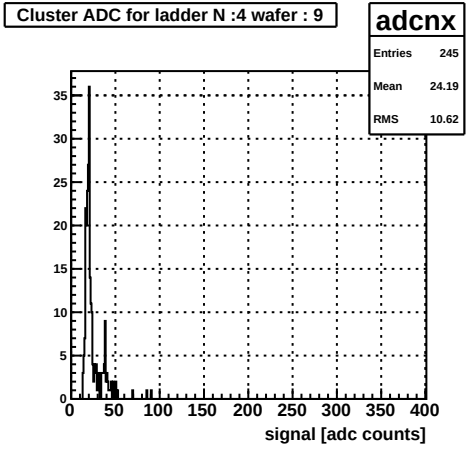

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 103
Mean 19.6
RMS 5.793
signal [adc counts]

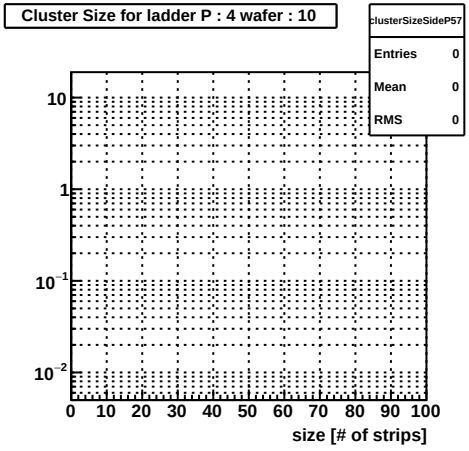

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 3101
Mean 1.038
RMS 0.1979
size [# of strips]

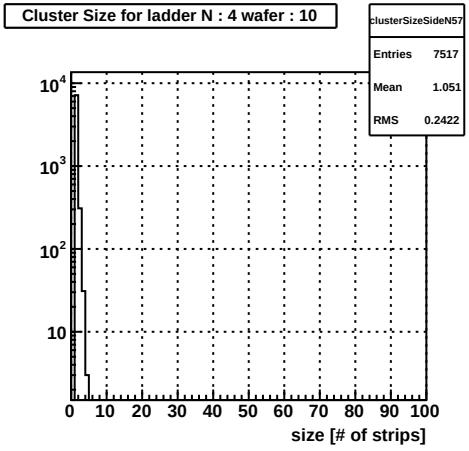

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 245
Mean 1.224
RMS 0.4723
size [# of strips]

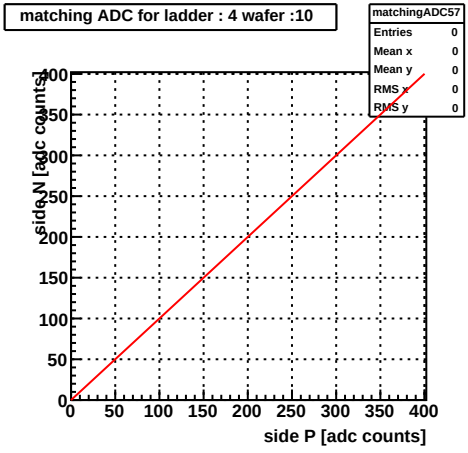

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 2
Mean x 51
Mean y 23
RMS x 28
RMS y 2
side N [adc counts]
side P [adc counts]

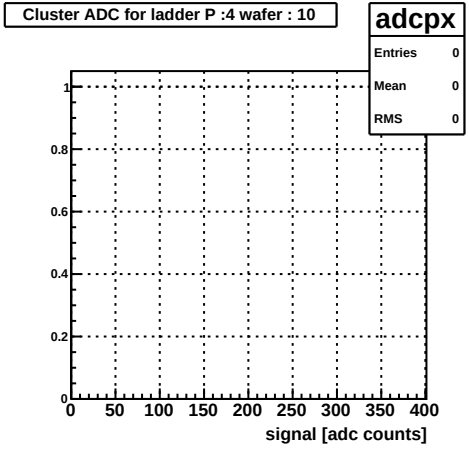

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 3101
Mean 26.16
RMS 8.508
signal [adc counts]

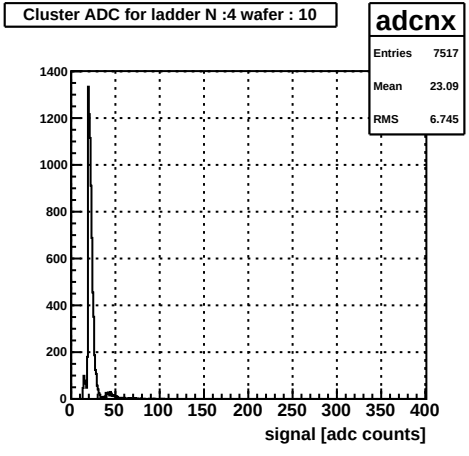

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 245
Mean 24.19
RMS 10.62
signal [adc counts]

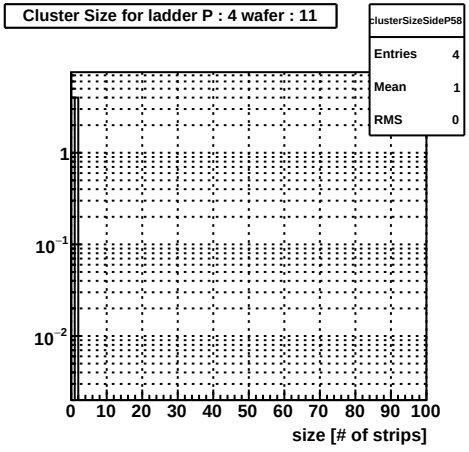

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

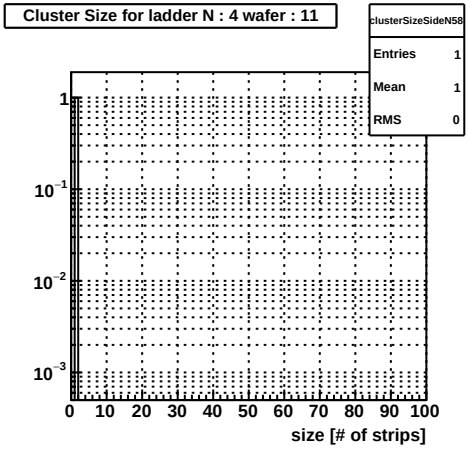

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 7517
Mean 1.051
RMS 0.2422
size [# of strips]

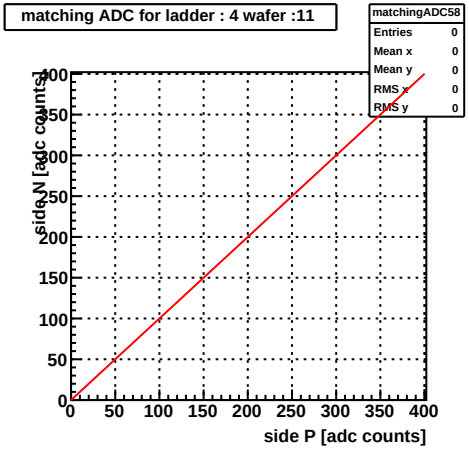

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

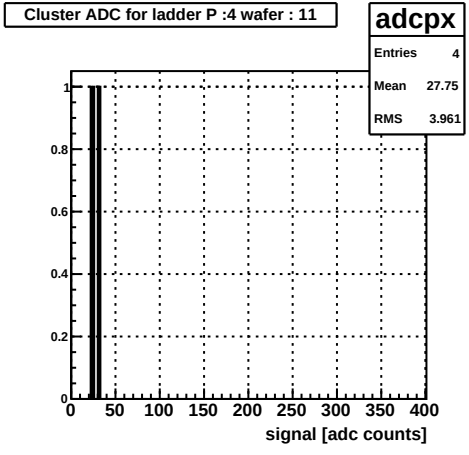

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

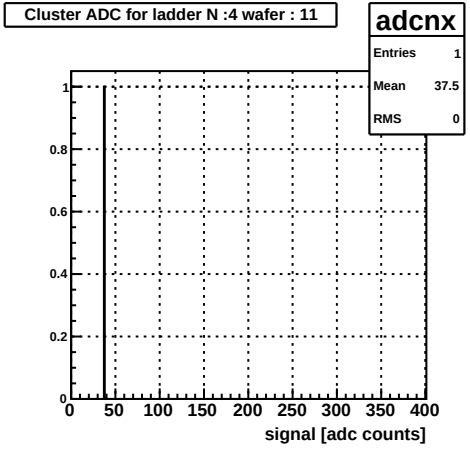

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 7517
Mean 23.09
RMS 6.745
signal [adc counts]

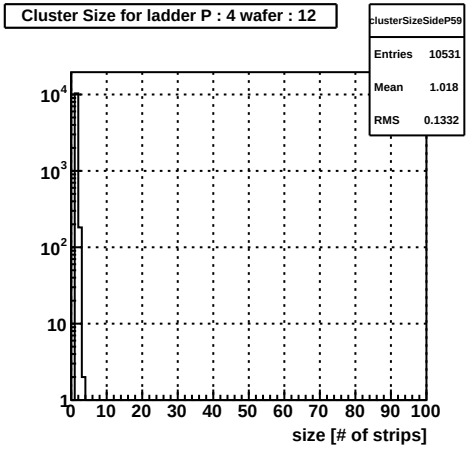

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 4
Mean 1
RMS 0
size [# of strips]

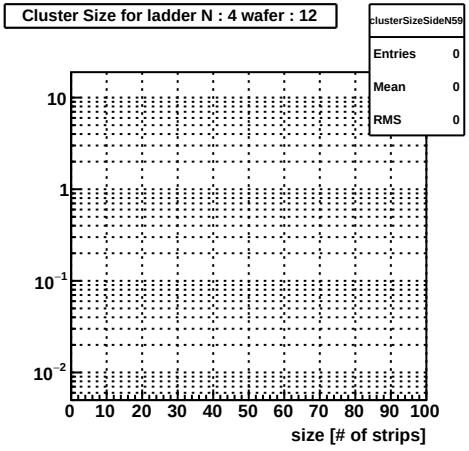

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 1
Mean 1
RMS 0
size [# of strips]

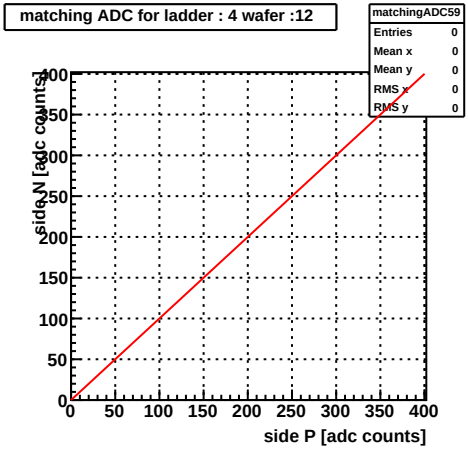

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

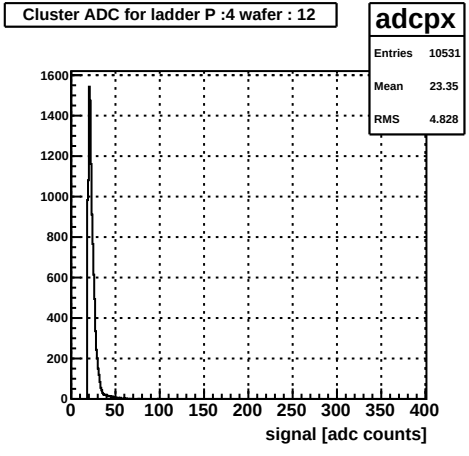

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 4
Mean 27.75
RMS 3.961
signal [adc counts]

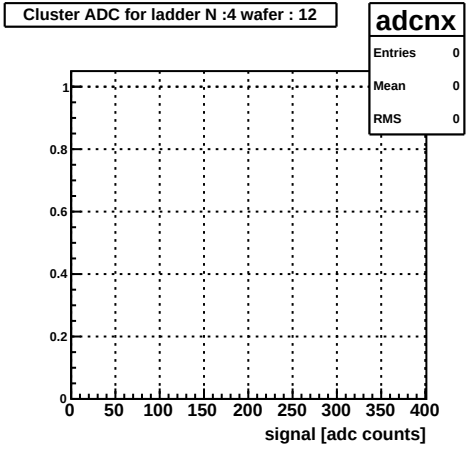

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 1
Mean 37.5
RMS 0
signal [adc counts]

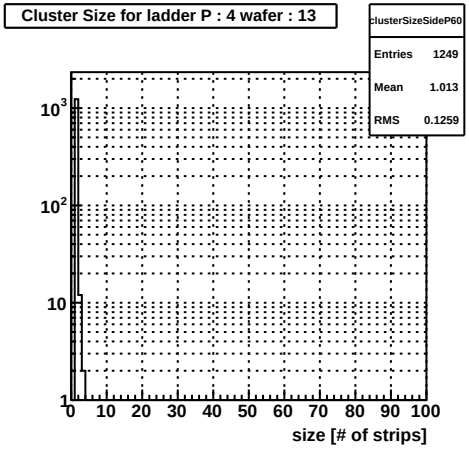

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 10531
Mean 1.018
RMS 0.1332
size [# of strips]

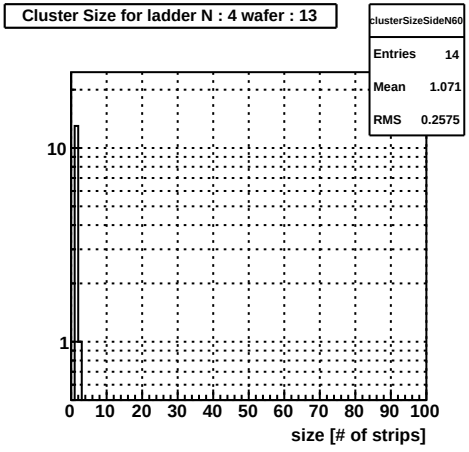

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

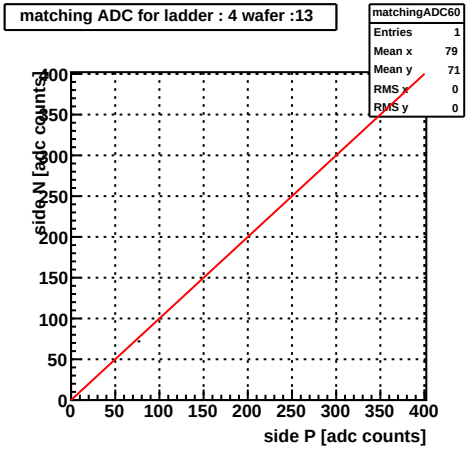

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

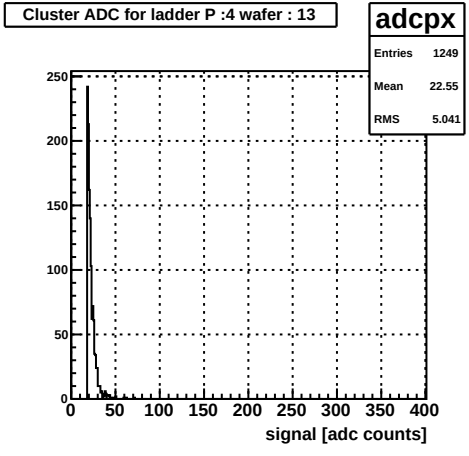

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 10531
Mean 23.35
RMS 4.828
signal [adc counts]

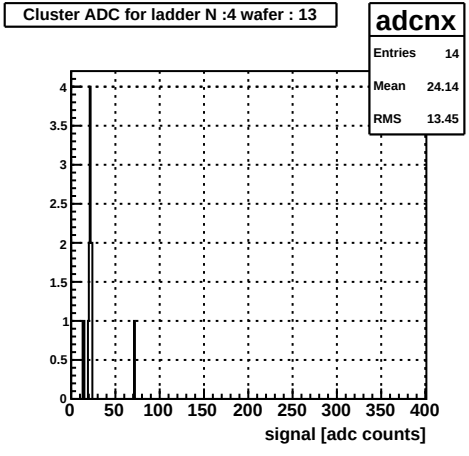

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

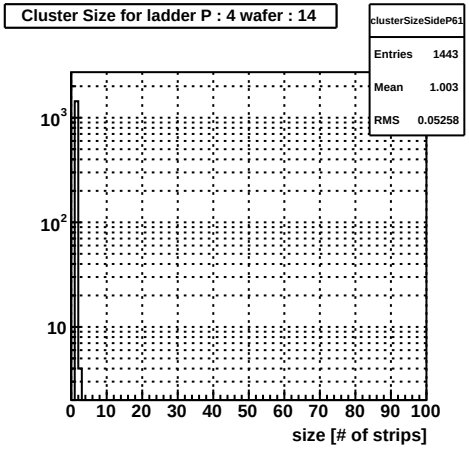

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 1249
Mean 1.013
RMS 0.1259
size [# of strips]

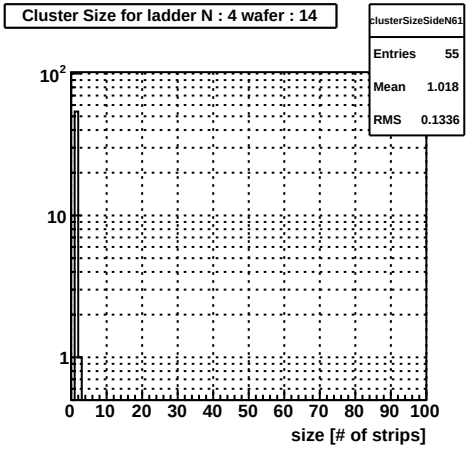

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

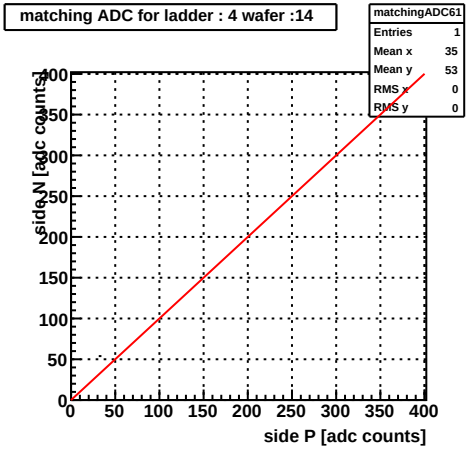

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 1
Mean x 79
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

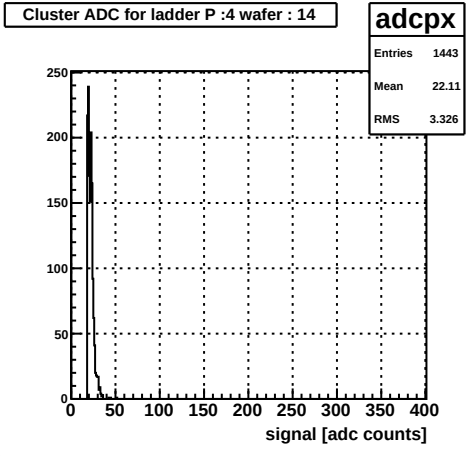

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 1249
Mean 22.55
RMS 5.041
signal [adc counts]

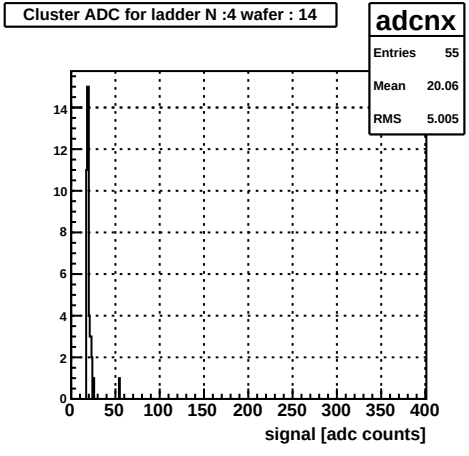

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 14
Mean 24.14
RMS 13.45
signal [adc counts]

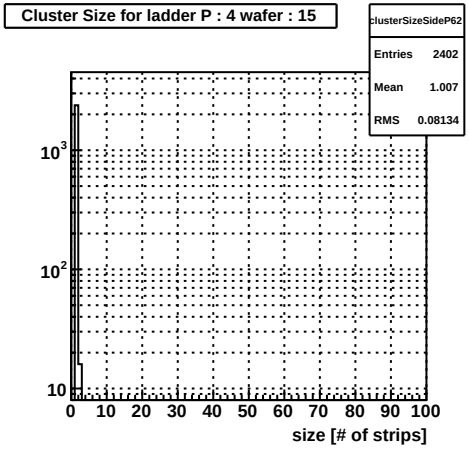

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1443
Mean 1.003
RMS 0.05258
size [# of strips]

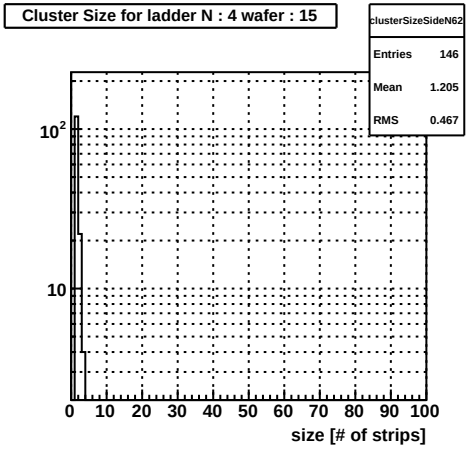

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 55
Mean 1.018
RMS 0.1336
size [# of strips]

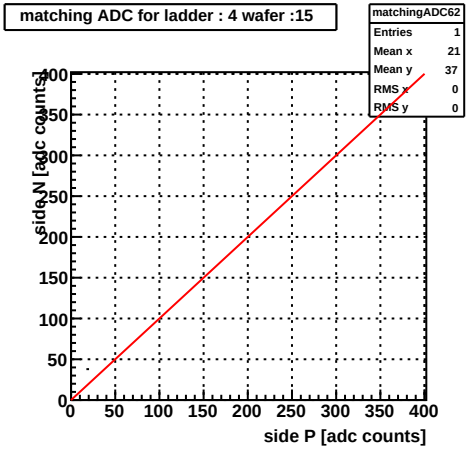

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1
Mean x 35
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

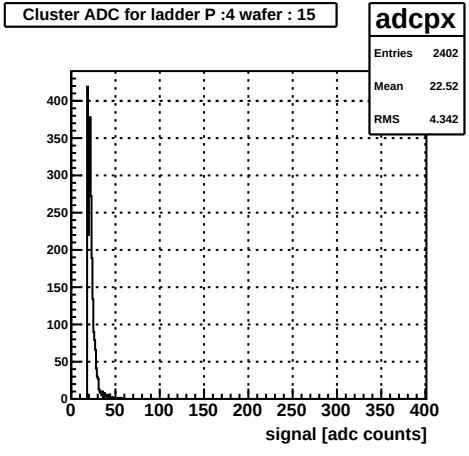

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1443
Mean 22.11
RMS 3.326
signal [adc counts]

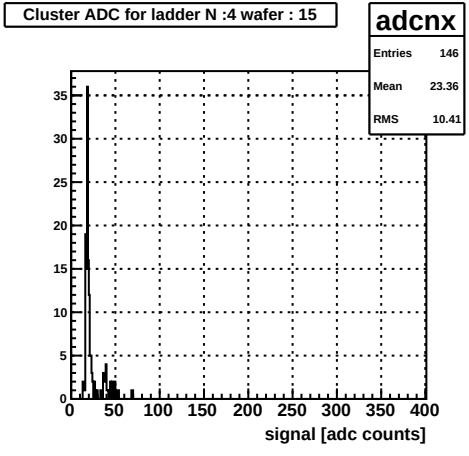

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 55
Mean 20.06
RMS 5.005
signal [adc counts]

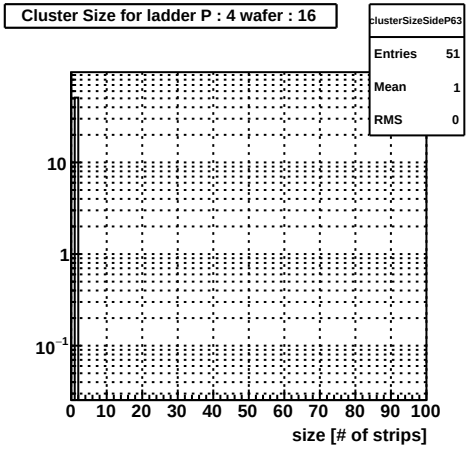

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2402
Mean 1.007
RMS 0.08134
size [# of strips]

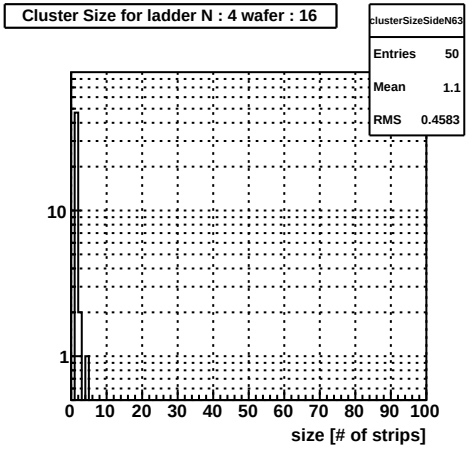

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 146
Mean 1.205
RMS 0.467
size [# of strips]

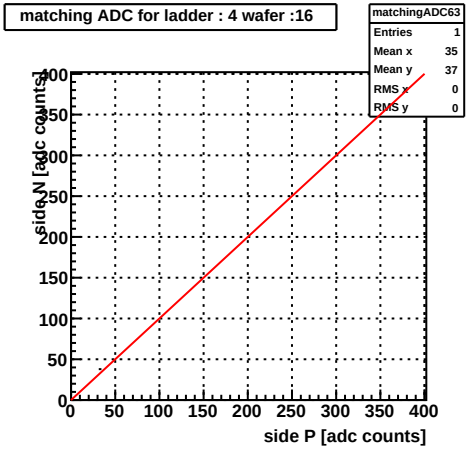

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 1
Mean x 21
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

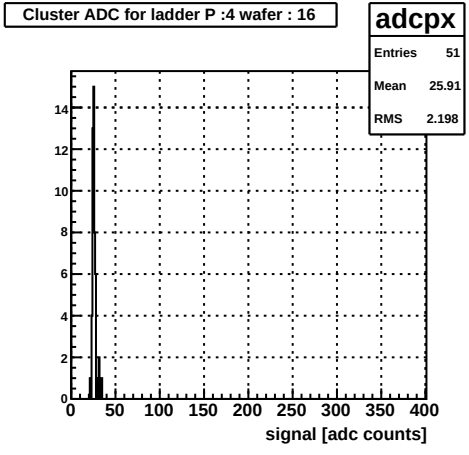

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2402
Mean 22.52
RMS 4.342
signal [adc counts]

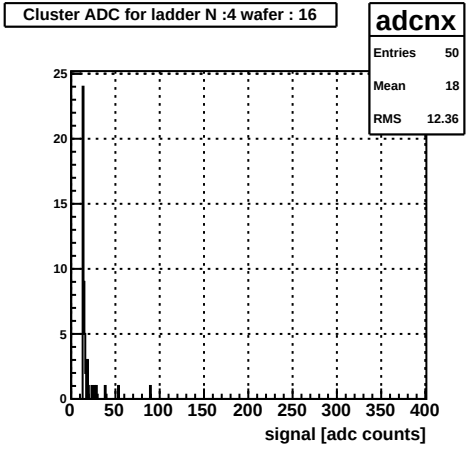

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 146
Mean 23.36
RMS 10.41
signal [adc counts]

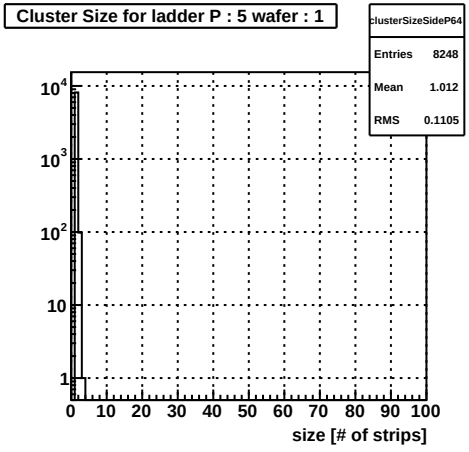

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 51
Mean 1
RMS 0
size [# of strips]

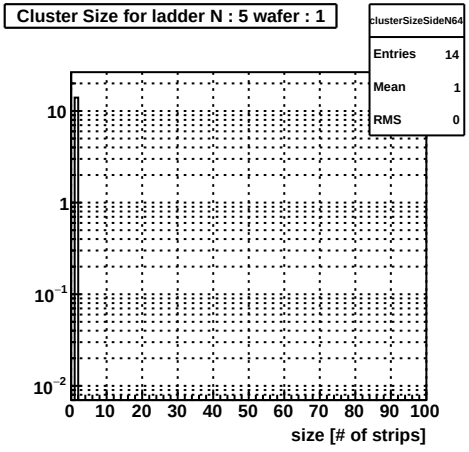

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 50
Mean 1.1
RMS 0.4583
size [# of strips]

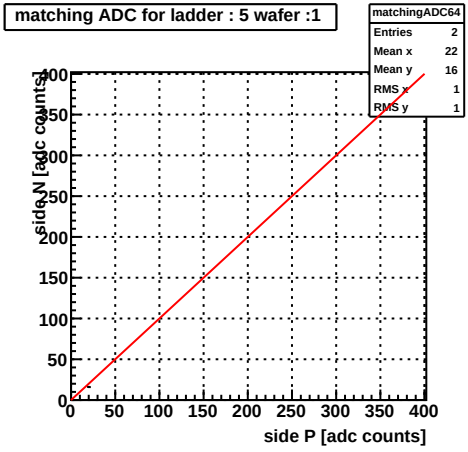

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1
Mean x 35
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

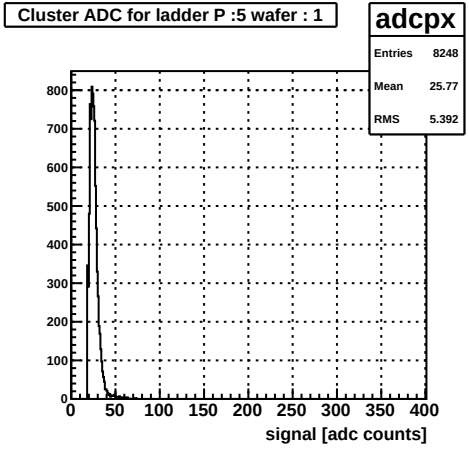

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 51
Mean 25.91
RMS 2.198
signal [adc counts]

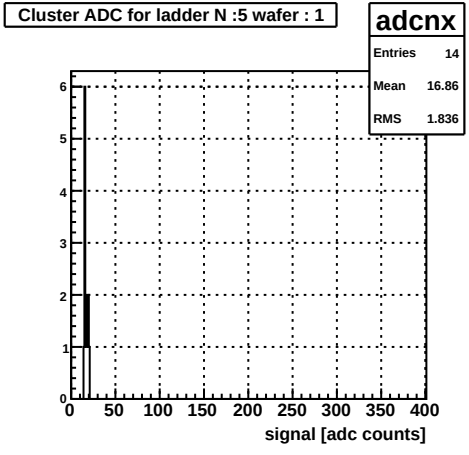

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 50
Mean 18
RMS 12.36
signal [adc counts]

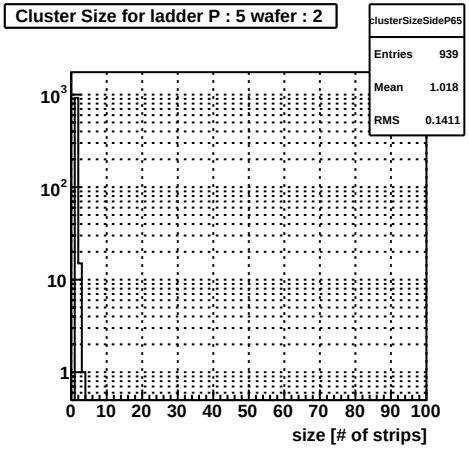

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 8248
Mean 1.012
RMS 0.1105
size [# of strips]

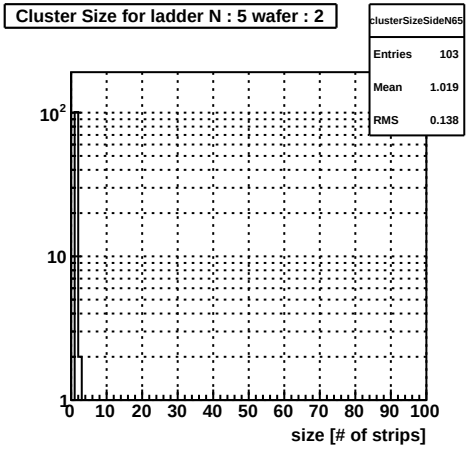

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 14
Mean 1
RMS 0
size [# of strips]

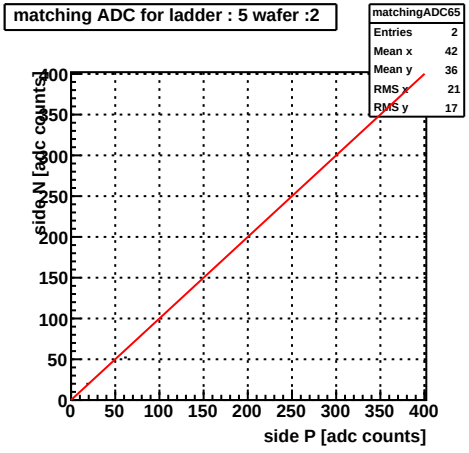

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 2
Mean x 22
Mean y 16
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

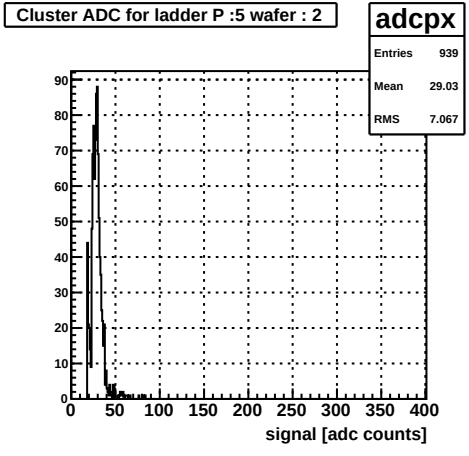

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 8248
Mean 25.77
RMS 5.392
signal [adc counts]

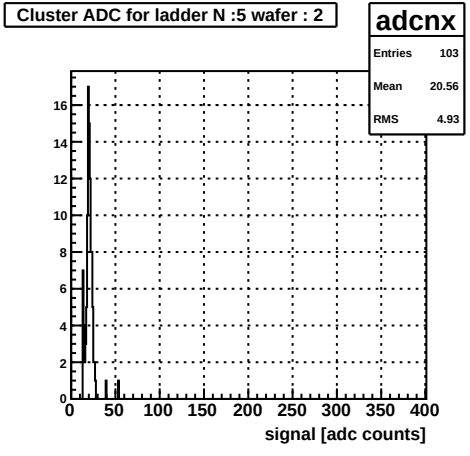

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 14
Mean 16.86
RMS 1.836
signal [adc counts]

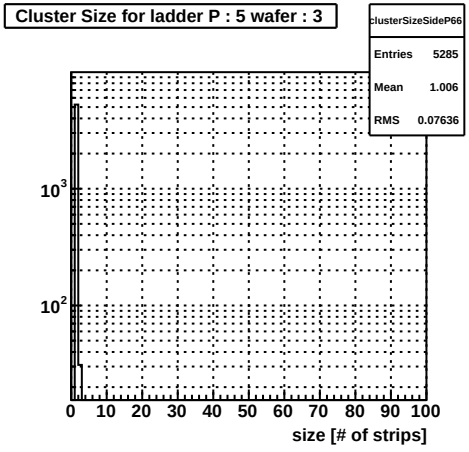

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 939
Mean 1.018
RMS 0.1411
size [# of strips]

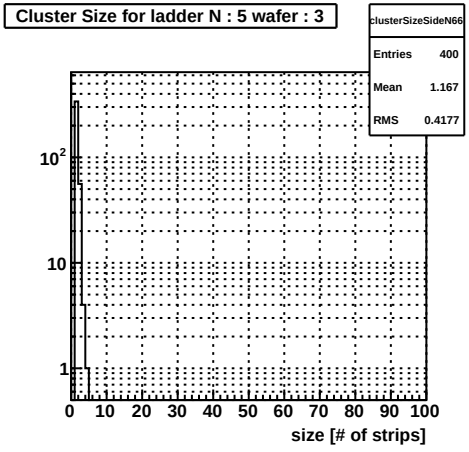

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 103
Mean 1.019
RMS 0.138
size [# of strips]

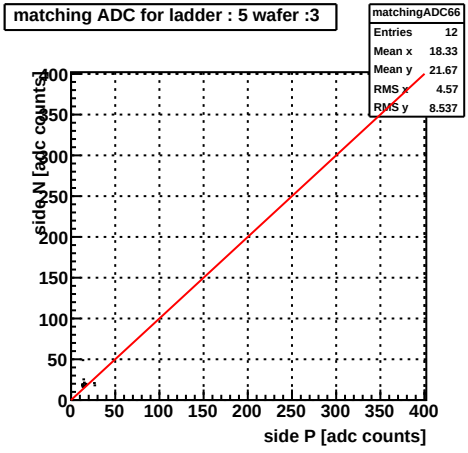

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 2
Mean x 42
Mean y 36
RMS x 21
RMS y 17
side N [adc counts]
side P [adc counts]

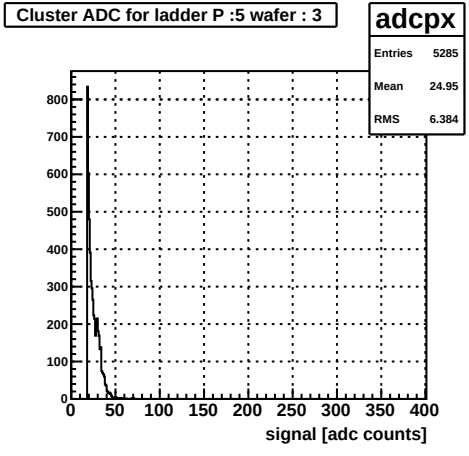

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 939
Mean 29.03
RMS 7.067
signal [adc counts]

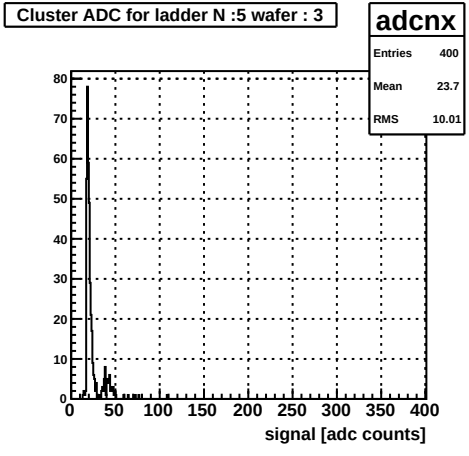

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 103
Mean 20.56
RMS 4.93
signal [adc counts]

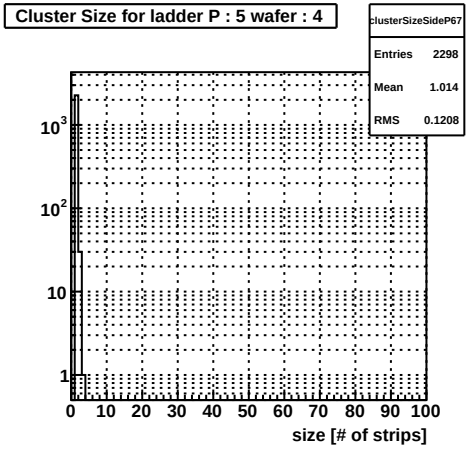

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5285
Mean 1.006
RMS 0.07636
size [# of strips]

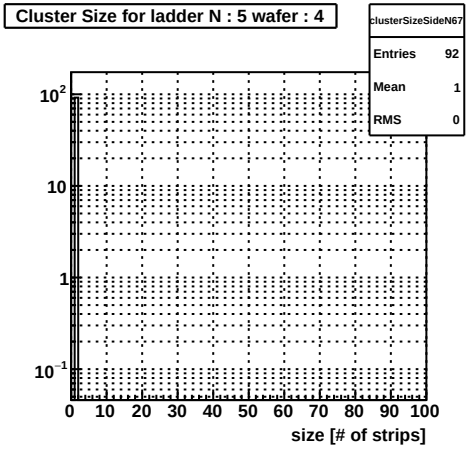

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 400
Mean 1.167
RMS 0.4177
size [# of strips]

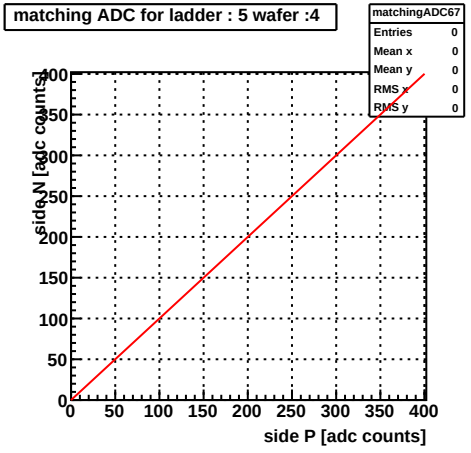

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 12
Mean x 18.33
Mean y 21.67
RMS x 4.57
RMS y 8.537
side N [adc counts]
side P [adc counts]

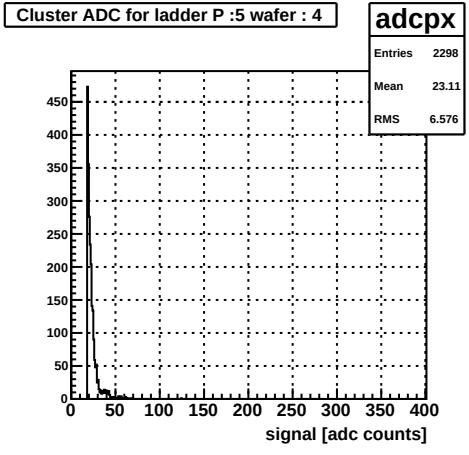

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5285
Mean 24.95
RMS 6.384
signal [adc counts]

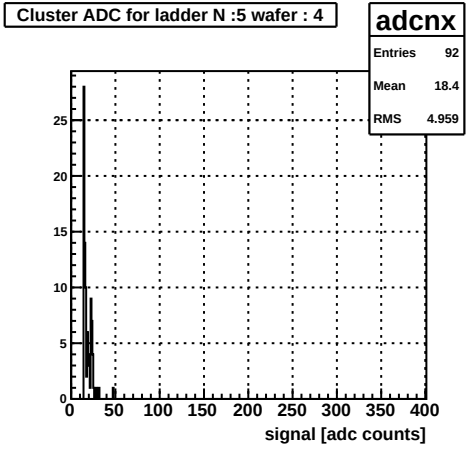

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 400
Mean 23.7
RMS 10.01
signal [adc counts]

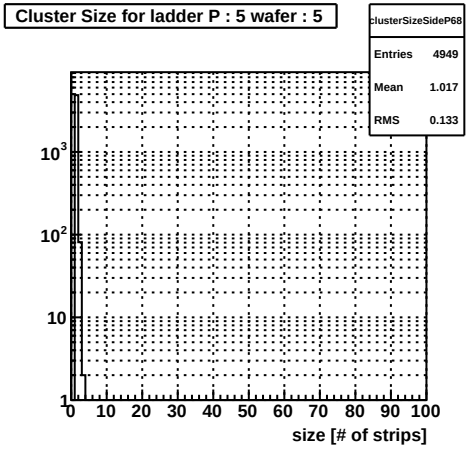

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2298
Mean 1.014
RMS 0.1208
size [# of strips]

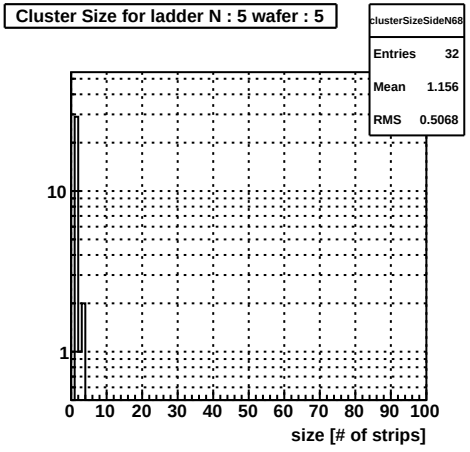

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 92
Mean 1
RMS 0
size [# of strips]

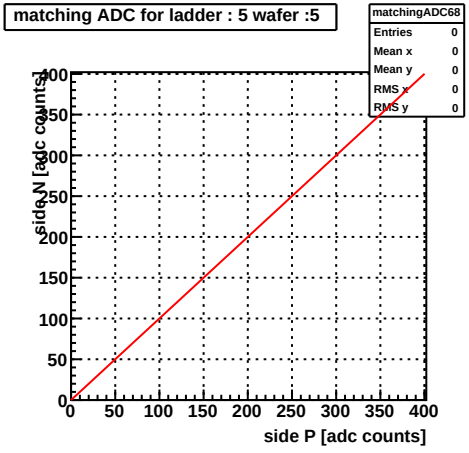

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

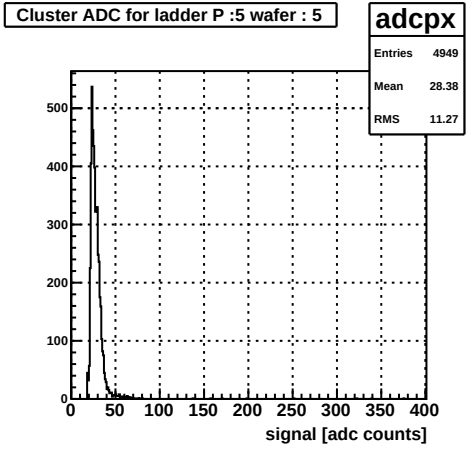

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2298
Mean 23.11
RMS 6.576
signal [adc counts]

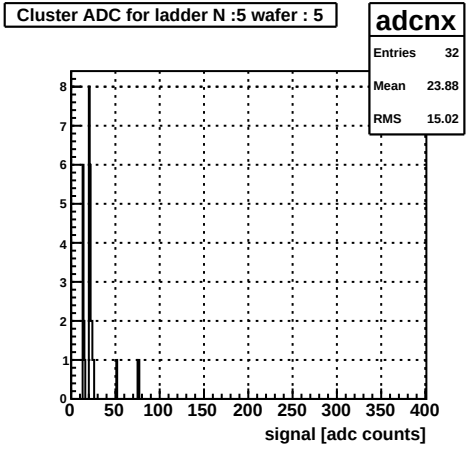

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 92
Mean 18.4
RMS 4.959
signal [adc counts]

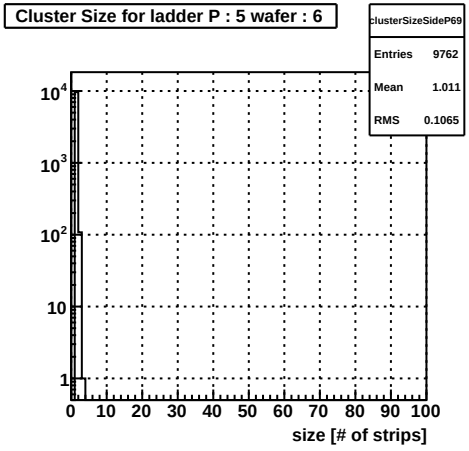

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 4949
Mean 1.017
RMS 0.133
size [# of strips]

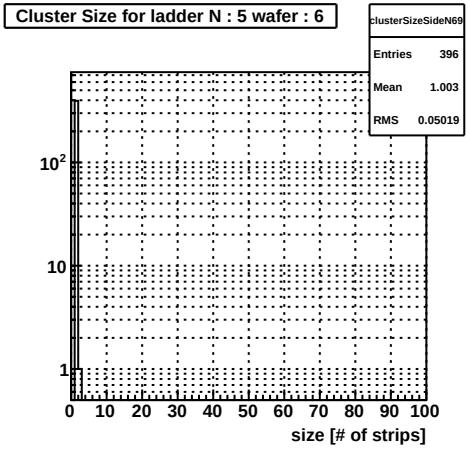

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 32
Mean 1.156
RMS 0.5068
size [# of strips]

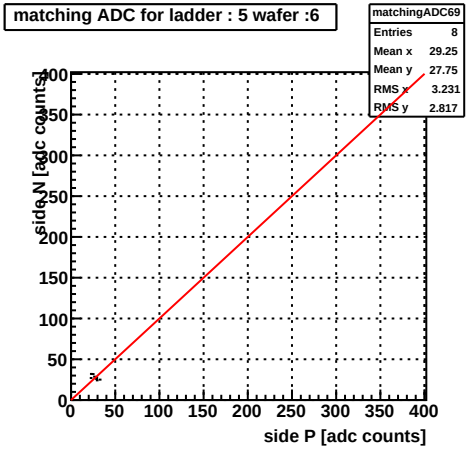

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

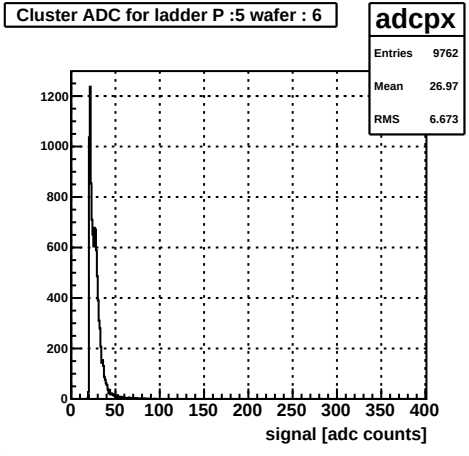

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 4949
Mean 28.38
RMS 11.27
signal [adc counts]

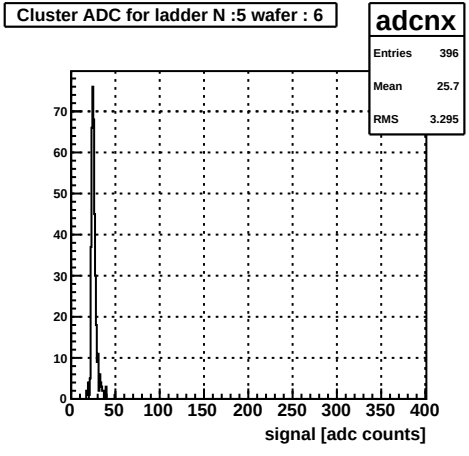

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 32
Mean 23.88
RMS 15.02
signal [adc counts]

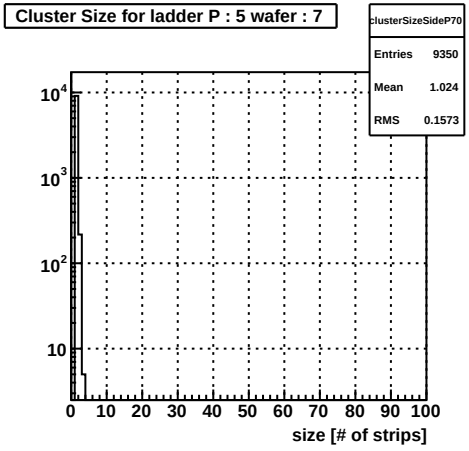

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 9762
Mean 1.011
RMS 0.1065
size [# of strips]

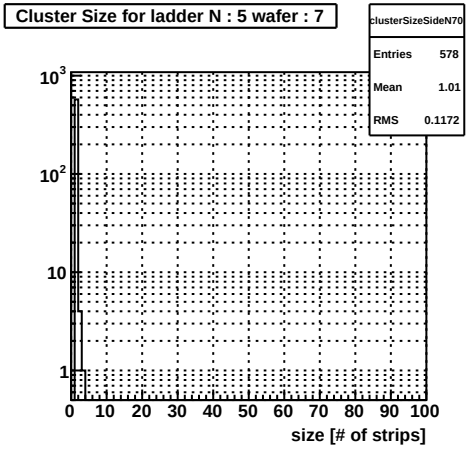

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 396
Mean 1.003
RMS 0.05019
size [# of strips]

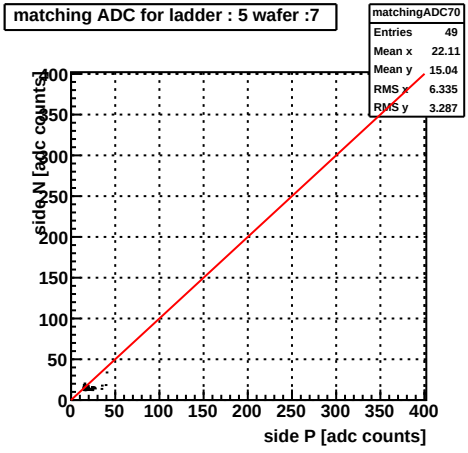

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 8
Mean x 29.25
Mean y 27.75
RMS x 3.231
RMS y 2.817
side N [adc counts]
side P [adc counts]

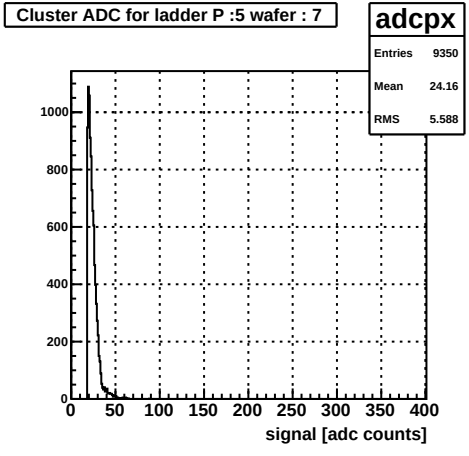

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 9762
Mean 26.97
RMS 6.673
signal [adc counts]

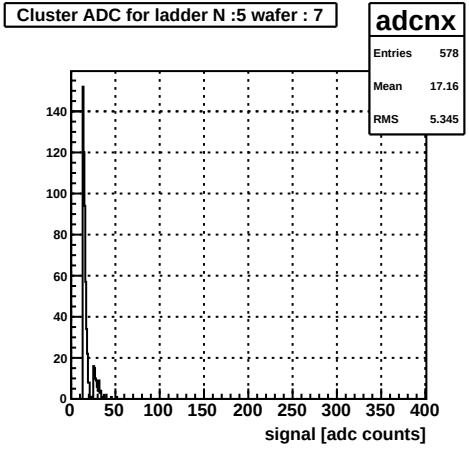

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 396
Mean 25.7
RMS 3.295
signal [adc counts]

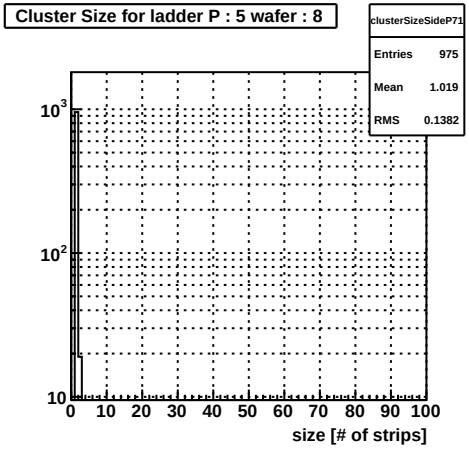

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 9350
Mean 1.024
RMS 0.1573
size [# of strips]

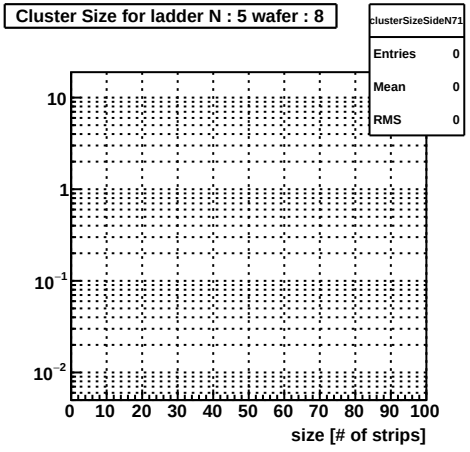

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 578
Mean 1.01
RMS 0.1172
size [# of strips]

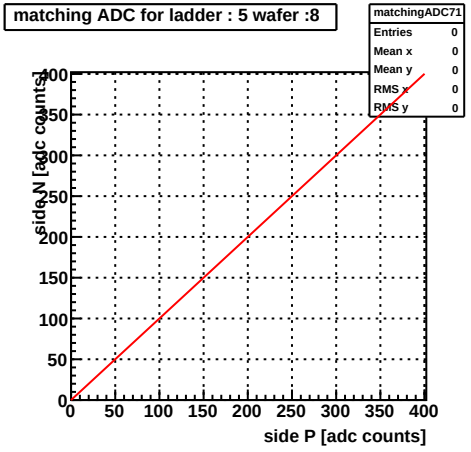

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 49
Mean x 22.11
Mean y 15.04
RMS x 6.335
RMS y 3.287
side N [adc counts]
side P [adc counts]

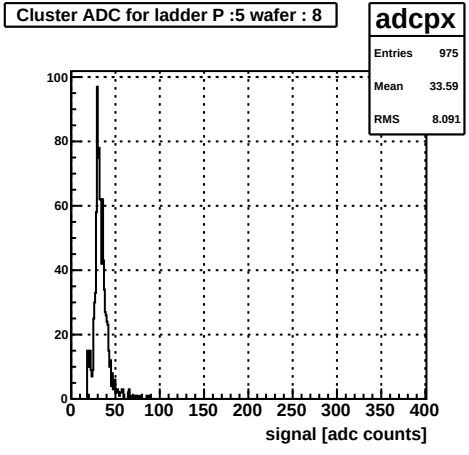

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 9350
Mean 24.16
RMS 5.588
signal [adc counts]

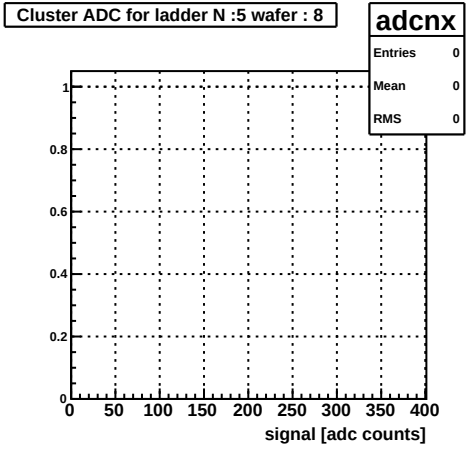

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 578
Mean 17.16
RMS 5.345
signal [adc counts]

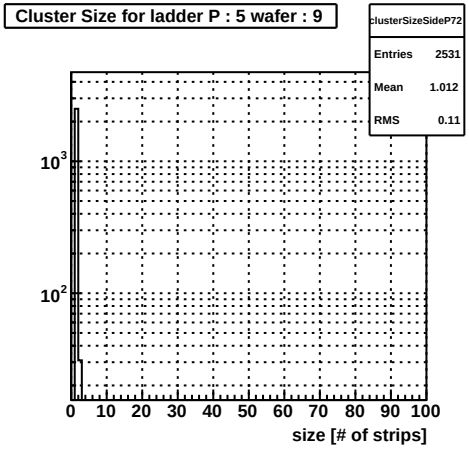

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 975
Mean 1.019
RMS 0.1382
size [# of strips]

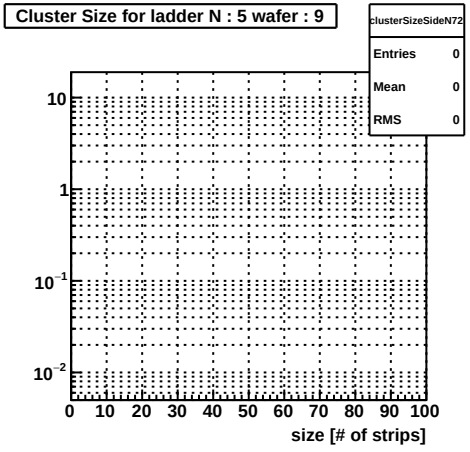

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

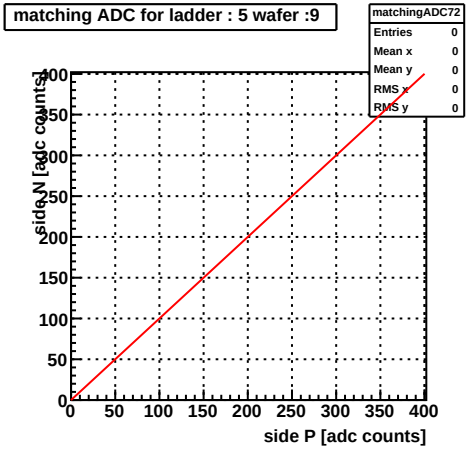

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

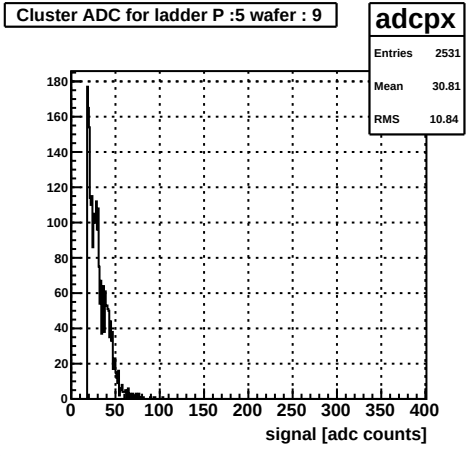

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 975
Mean 33.59
RMS 8.091
signal [adc counts]

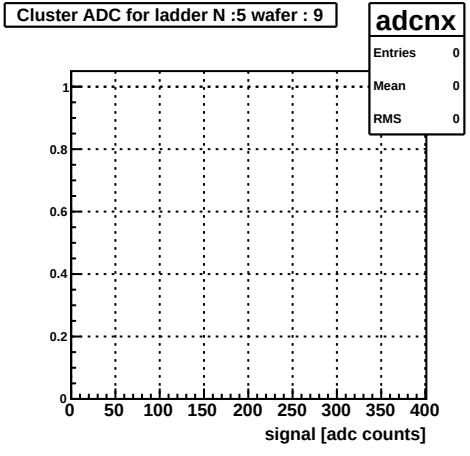

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

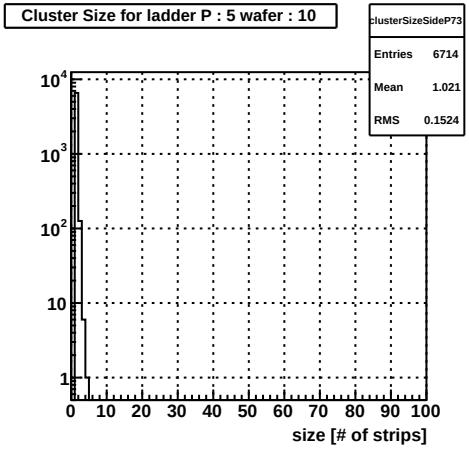

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 2531
Mean 1.012
RMS 0.11
size [# of strips]

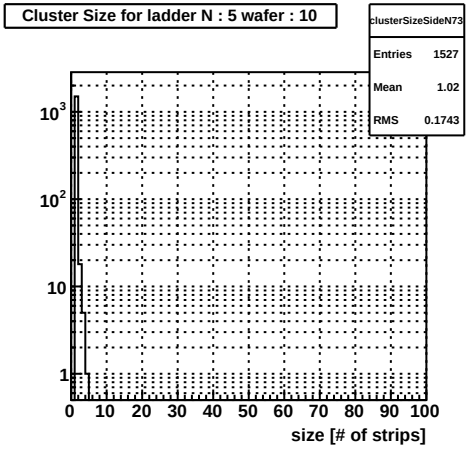

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

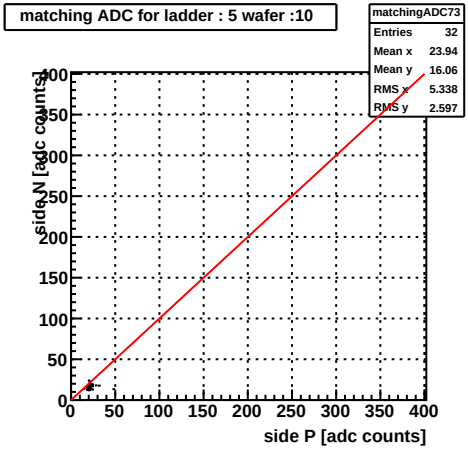

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

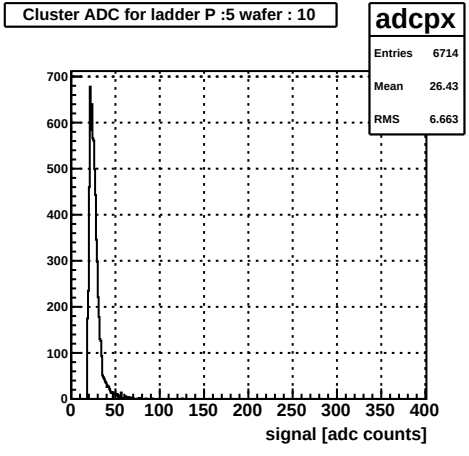

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 2531
Mean 30.81
RMS 10.84
signal [adc counts]

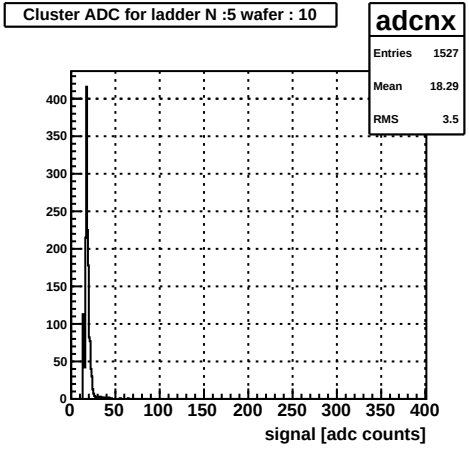

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

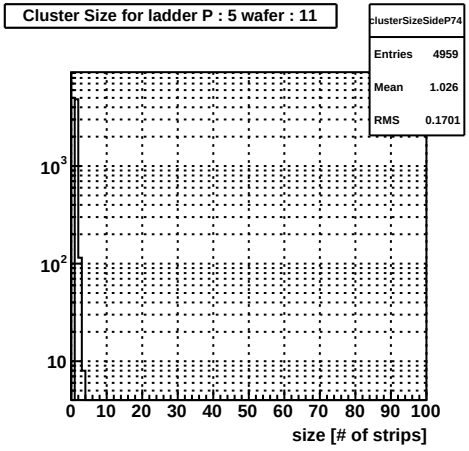

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 6714
Mean 1.021
RMS 0.1524
size [# of strips]

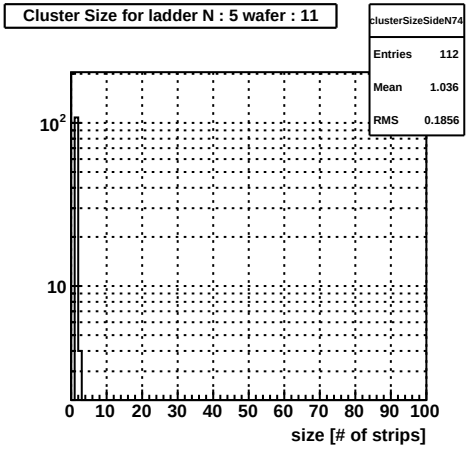

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1527
Mean 1.02
RMS 0.1743
size [# of strips]

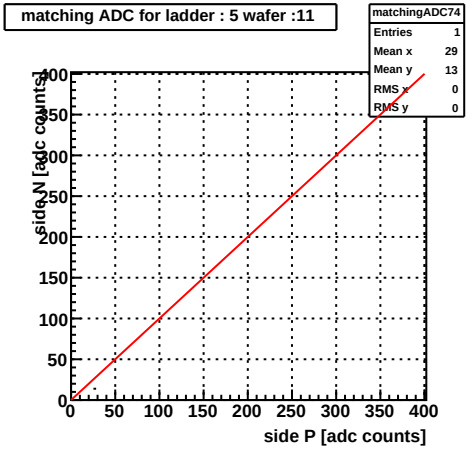

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 32
Mean x 23.94
Mean y 16.06
RMS x 5.338
RMS y 2.597
side N [adc counts]
side P [adc counts]

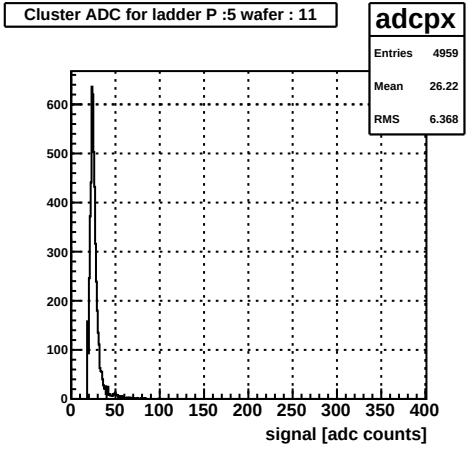

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 6714
Mean 26.43
RMS 6.663
signal [adc counts]

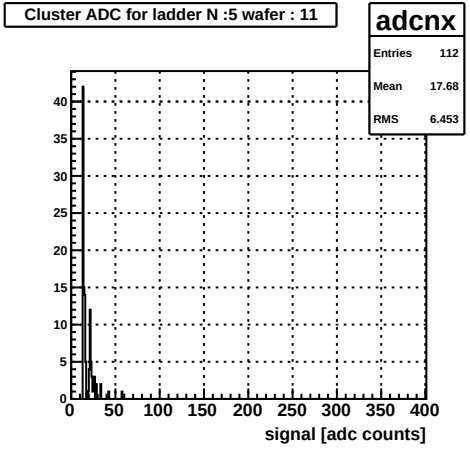

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1527
Mean 18.29
RMS 3.5
signal [adc counts]

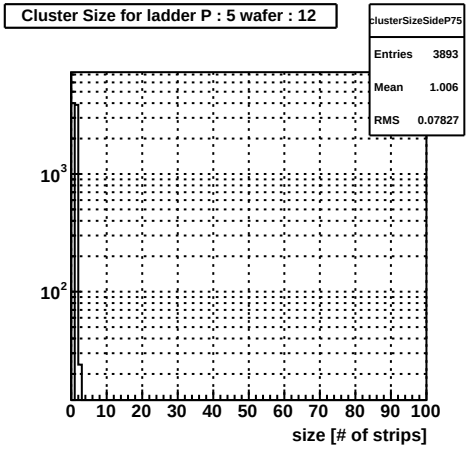

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 4959
Mean 1.026
RMS 0.1701
size [# of strips]

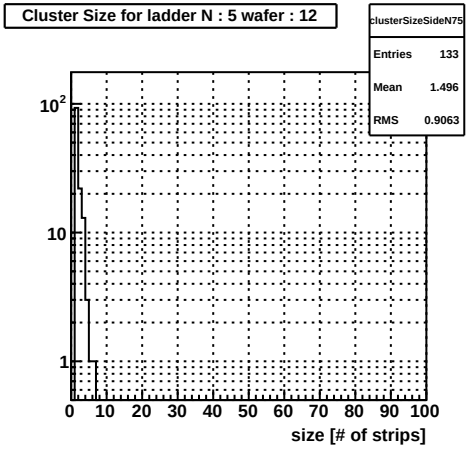

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 112
Mean 1.036
RMS 0.1856
size [# of strips]

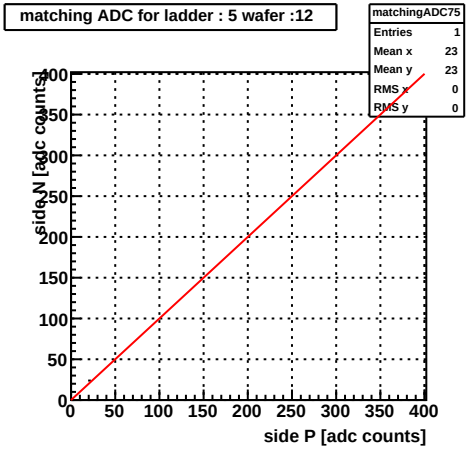

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 1
Mean x 29
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

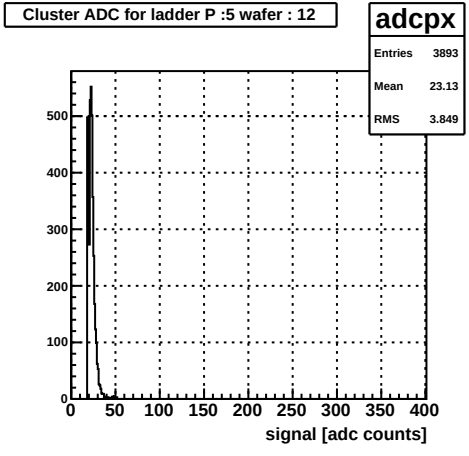

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 4959
Mean 26.22
RMS 6.368
signal [adc counts]

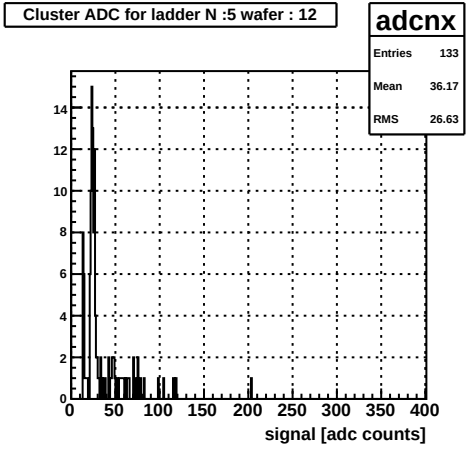

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 112
Mean 17.68
RMS 6.453
signal [adc counts]

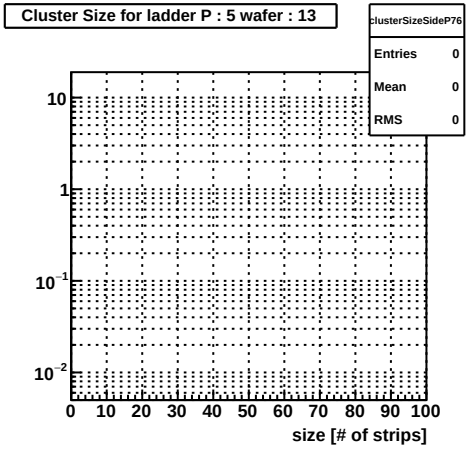

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 3893
Mean 1.006
RMS 0.07827
size [# of strips]

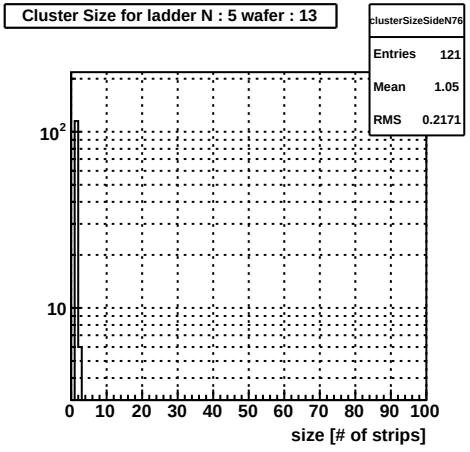

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 133
Mean 1.496
RMS 0.9063
size [# of strips]

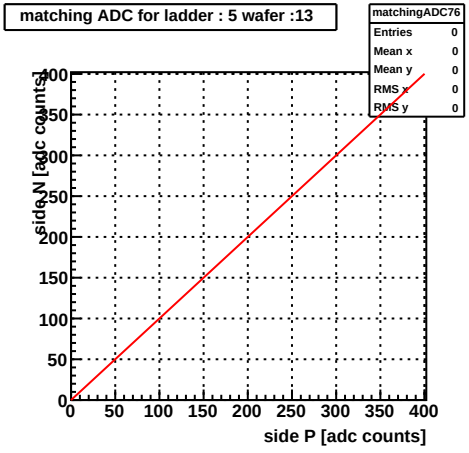

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 1
Mean x 23
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

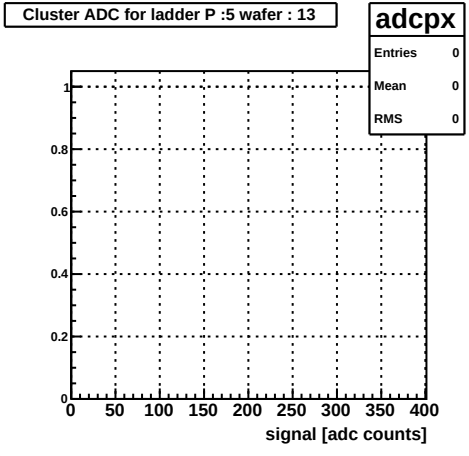

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 3893
Mean 23.13
RMS 3.849
signal [adc counts]

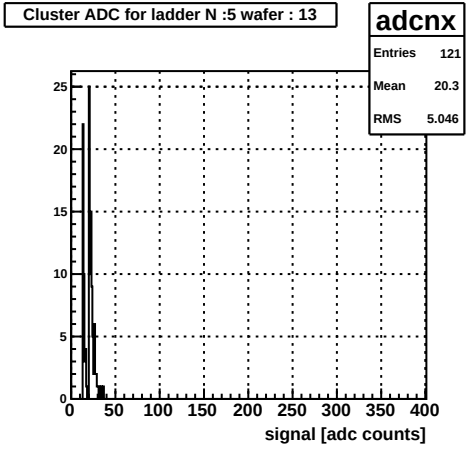

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 133
Mean 36.17
RMS 26.63
signal [adc counts]

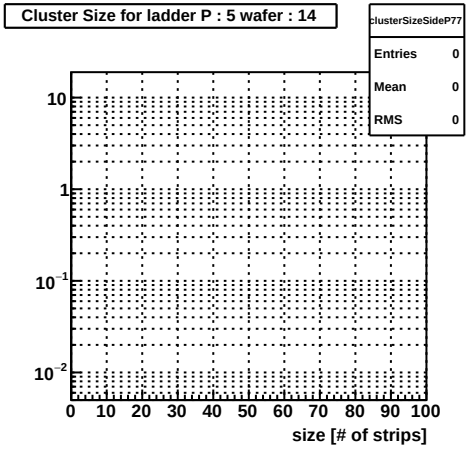

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

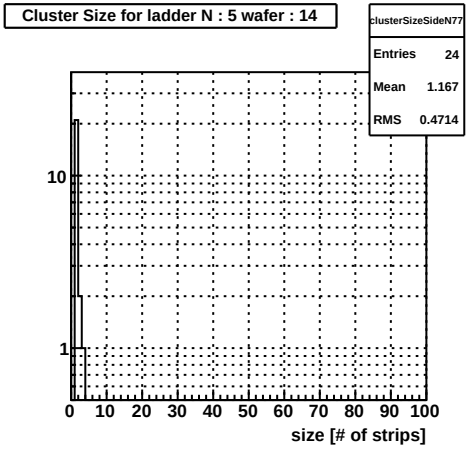

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 121
Mean 1.05
RMS 0.2171
size [# of strips]

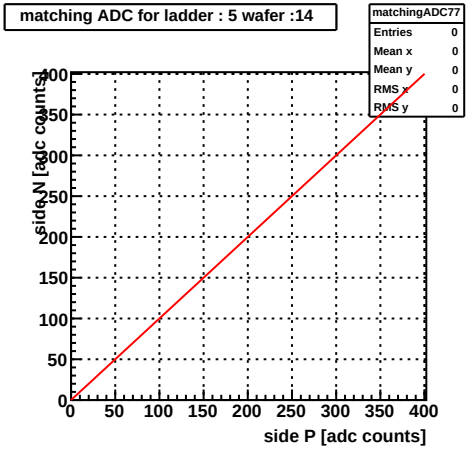

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

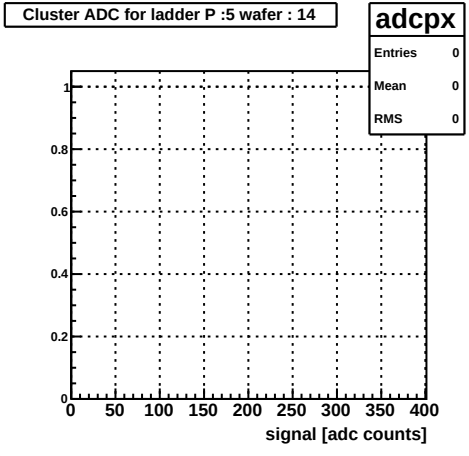

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

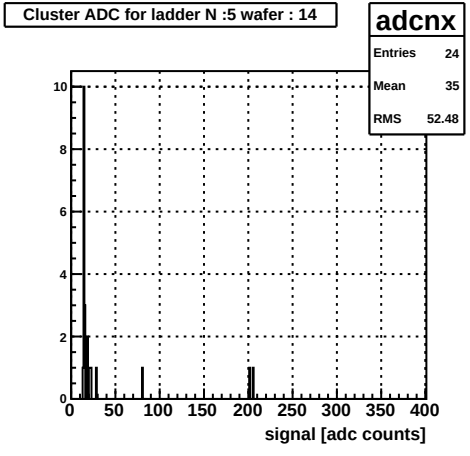

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 121
Mean 20.3
RMS 5.046
signal [adc counts]

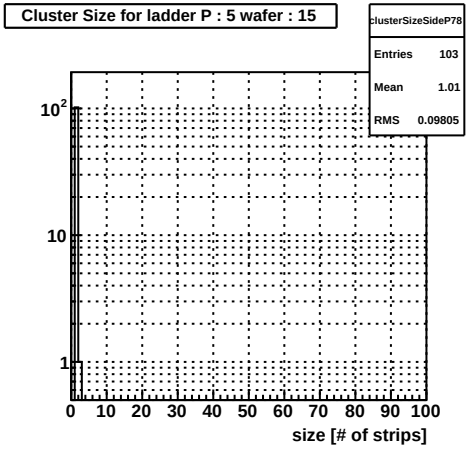

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

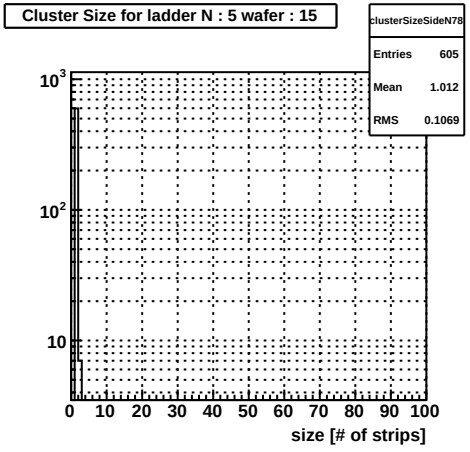

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 24
Mean 1.167
RMS 0.4714
size [# of strips]

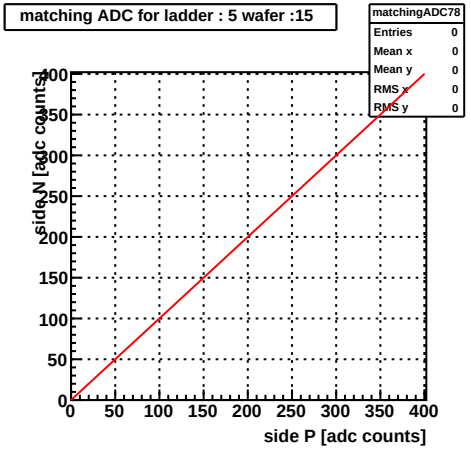

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

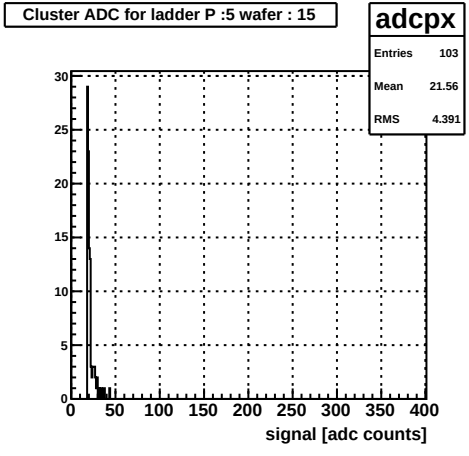

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

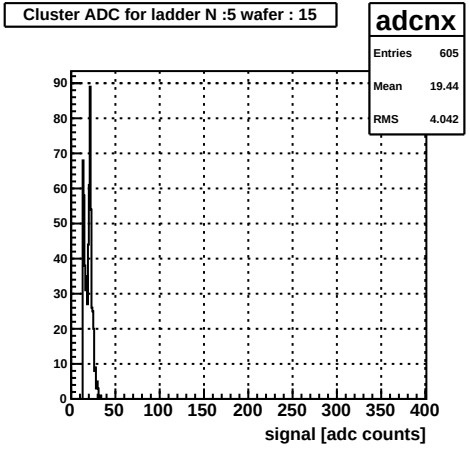

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 24
Mean 35
RMS 52.48
signal [adc counts]

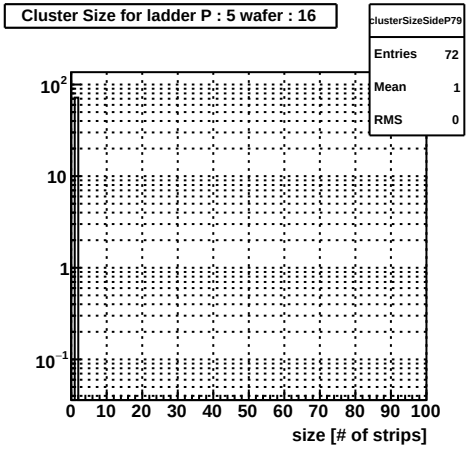

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 103
Mean 1.01
RMS 0.09805
size [# of strips]

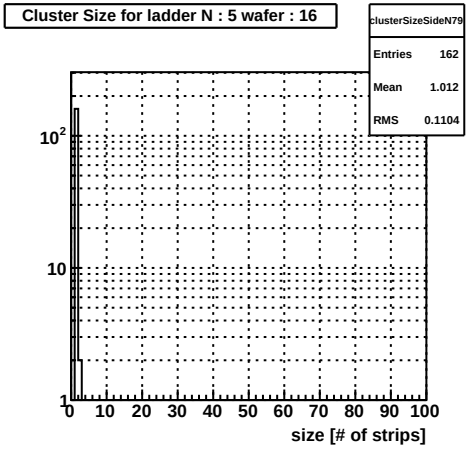

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 605
Mean 1.012
RMS 0.1069
size [# of strips]

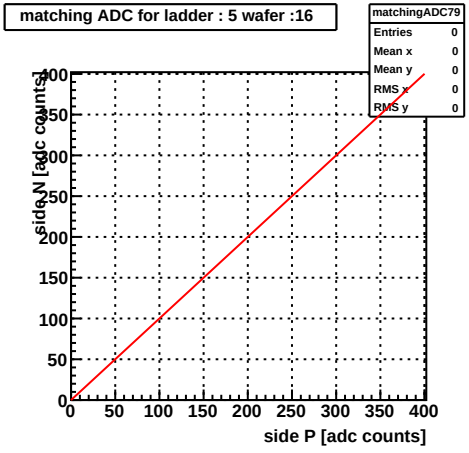

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

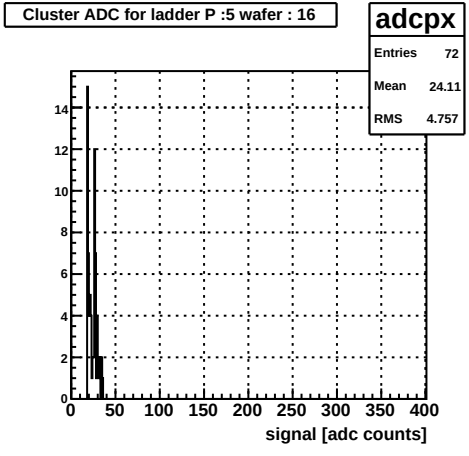

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 103
Mean 21.56
RMS 4.391
signal [adc counts]

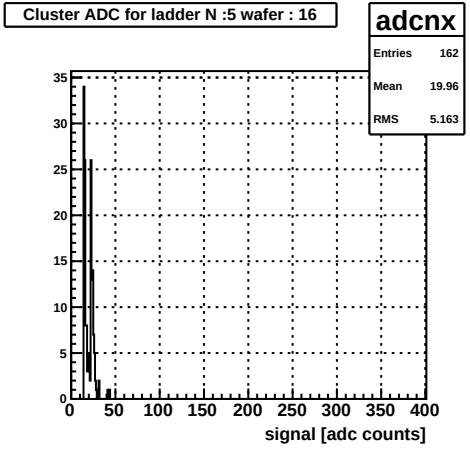

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 605
Mean 19.44
RMS 4.042
signal [adc counts]

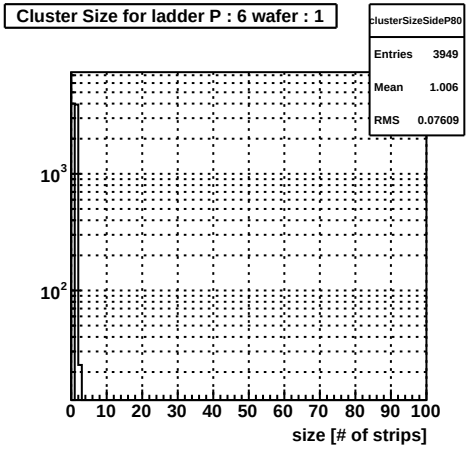

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 72
Mean 1
RMS 0
size [# of strips]

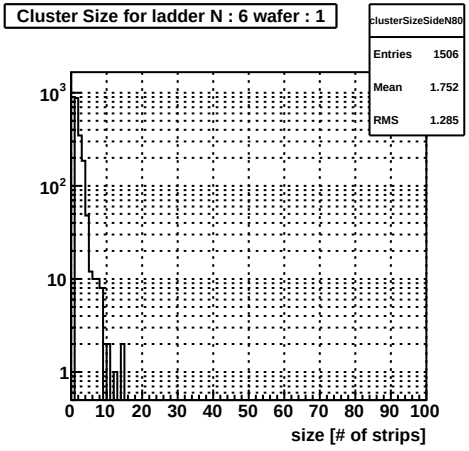

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 162
Mean 1.012
RMS 0.1104
size [# of strips]

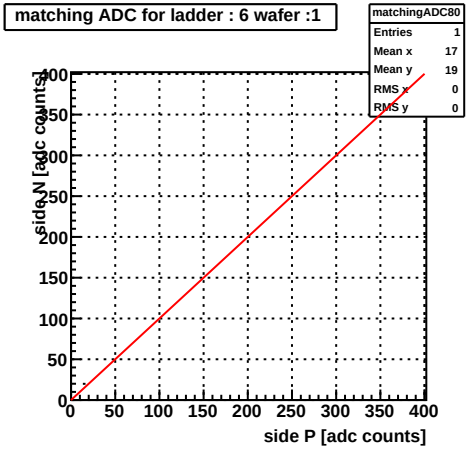

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

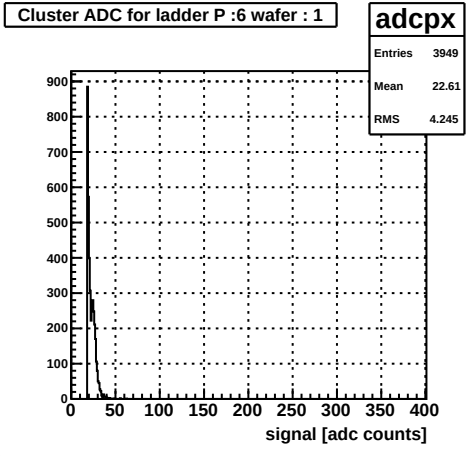

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 72
Mean 24.11
RMS 4.757
signal [adc counts]

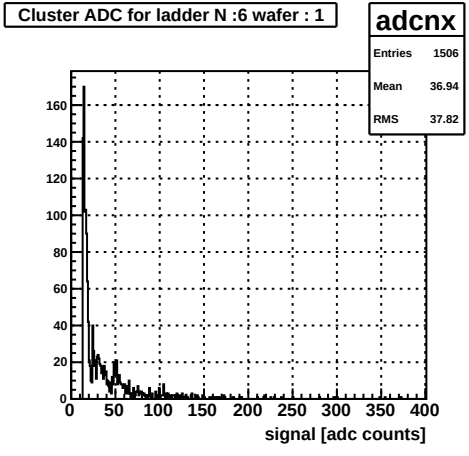

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 162
Mean 19.96
RMS 5.163
signal [adc counts]

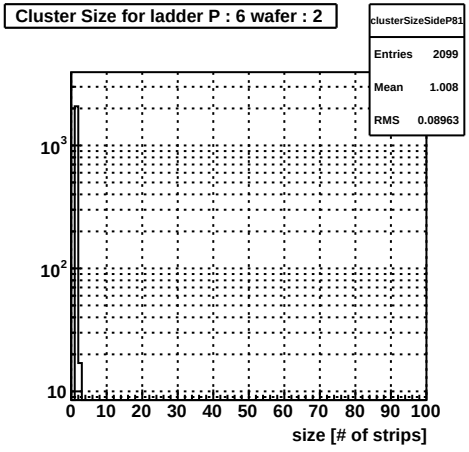

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 3949
Mean 1.006
RMS 0.07609
size [# of strips]

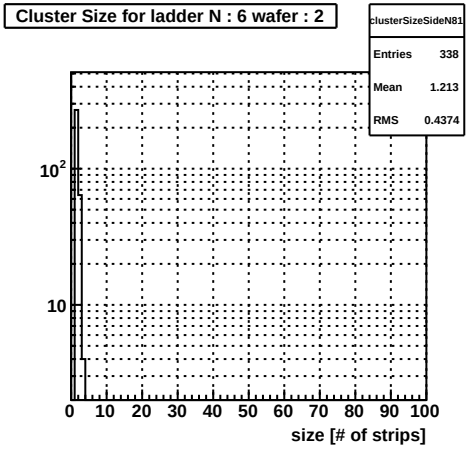

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1506
Mean 1.752
RMS 1.285
size [# of strips]

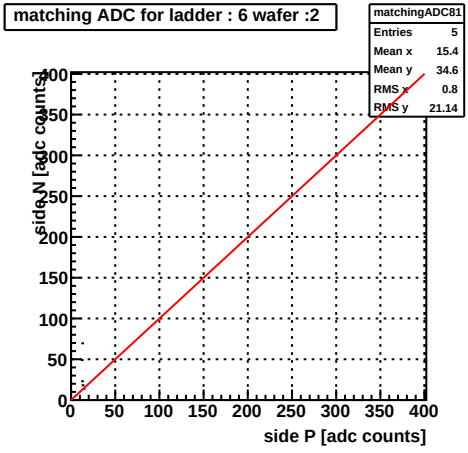

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 1
Mean x 17
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

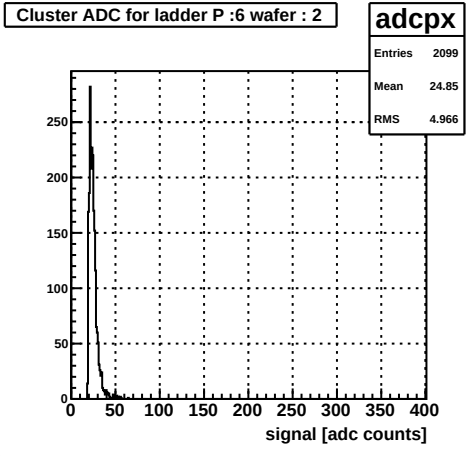

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 3949
Mean 22.61
RMS 4.245
signal [adc counts]

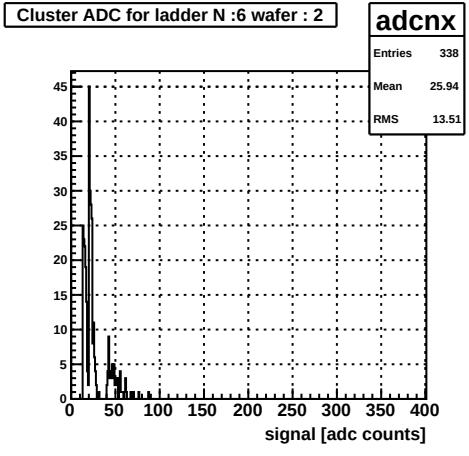

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1506
Mean 36.94
RMS 37.82
signal [adc counts]

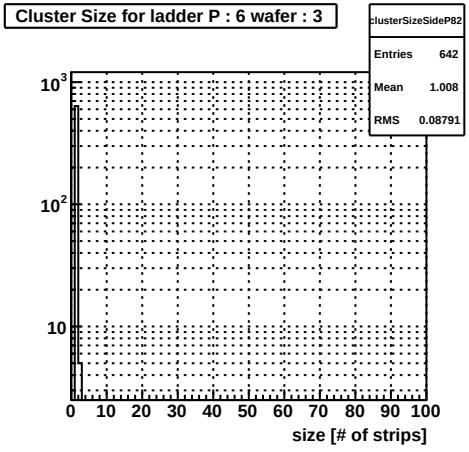

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2099
Mean 1.008
RMS 0.08963
size [# of strips]

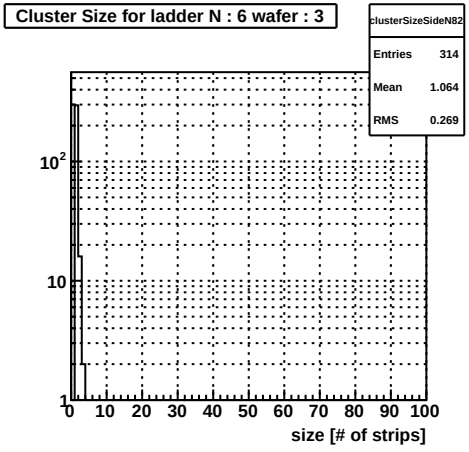

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 338
Mean 1.213
RMS 0.4374
size [# of strips]

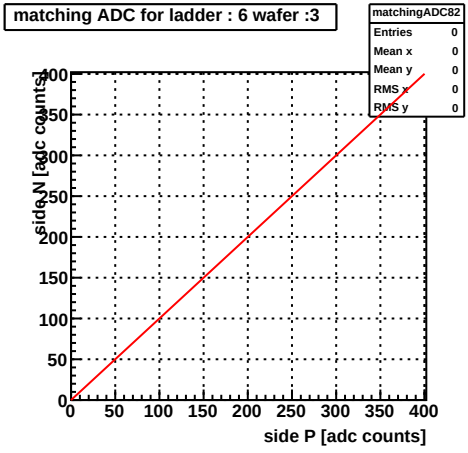

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 5
Mean x 15.4
Mean y 34.6
RMS x 0.8
RMS y 21.14
side N [adc counts]
side P [adc counts]

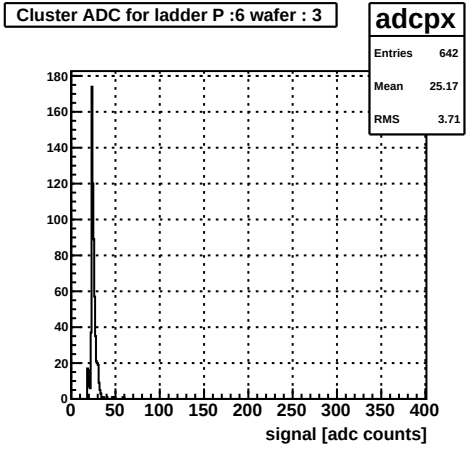

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2099
Mean 24.85
RMS 4.966
signal [adc counts]

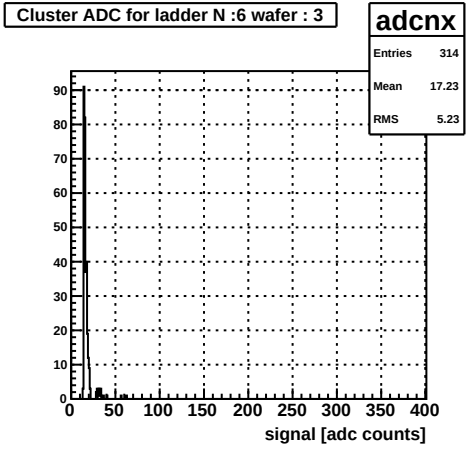

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 338
Mean 25.94
RMS 13.51
signal [adc counts]

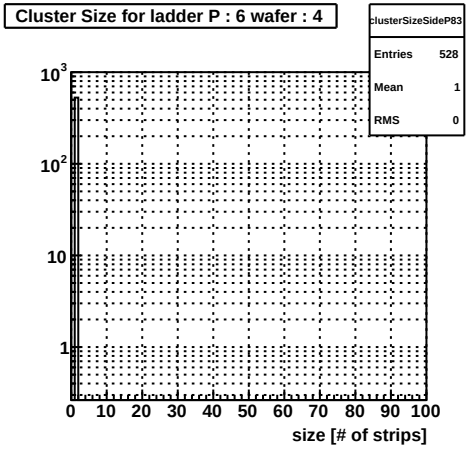

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 642
Mean 1.008
RMS 0.08791
size [# of strips]

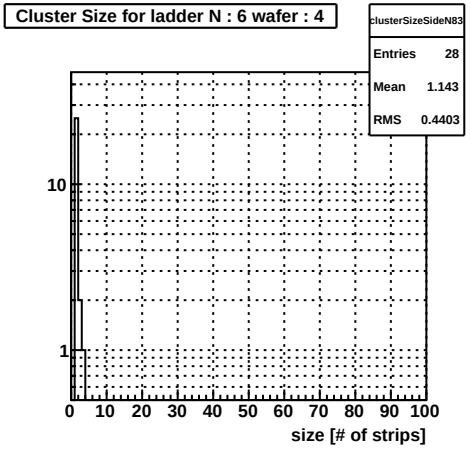

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 314
Mean 1.064
RMS 0.269
size [# of strips]

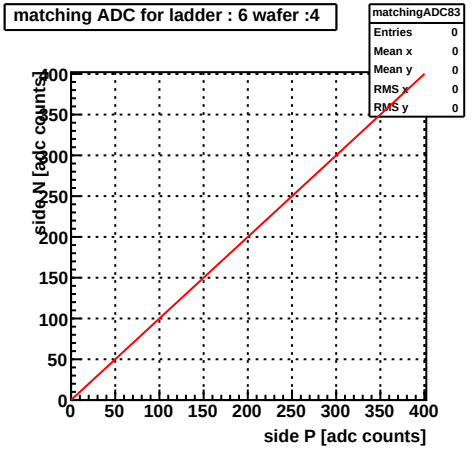

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

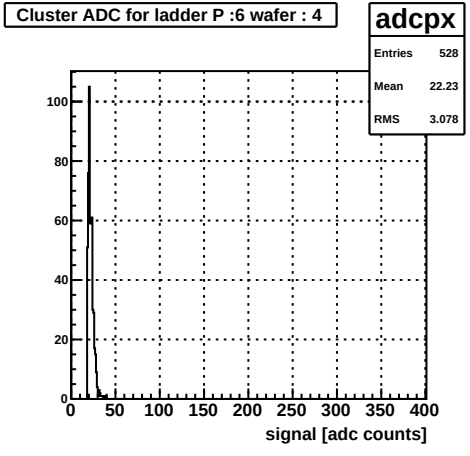

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 642
Mean 25.17
RMS 3.71
signal [adc counts]

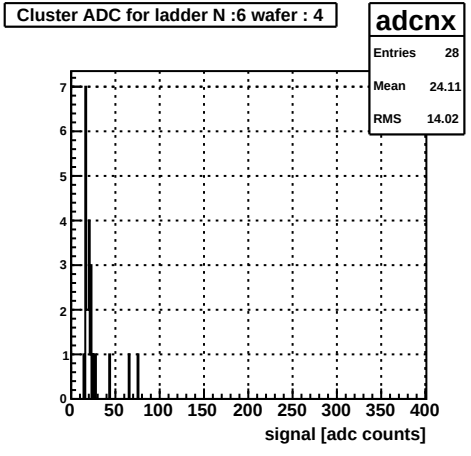

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 314
Mean 17.23
RMS 5.23
signal [adc counts]

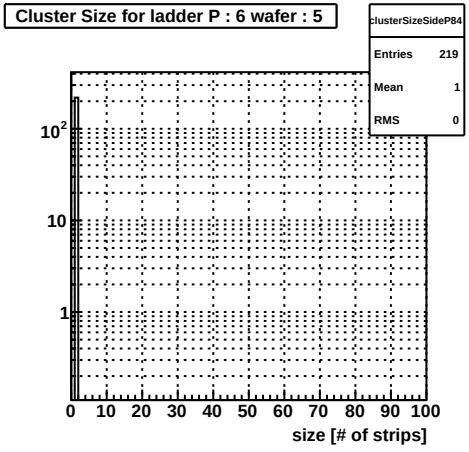

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 528
Mean 1
RMS 0
size [# of strips]

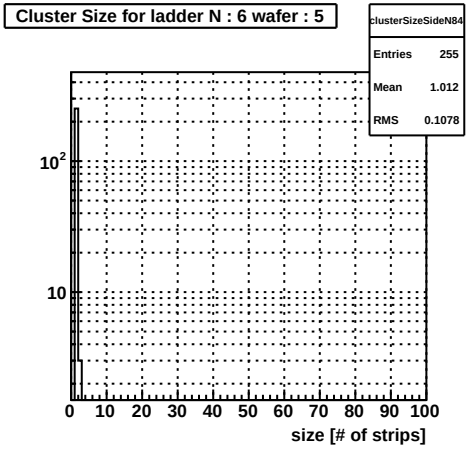

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 28
Mean 1.143
RMS 0.4403
size [# of strips]

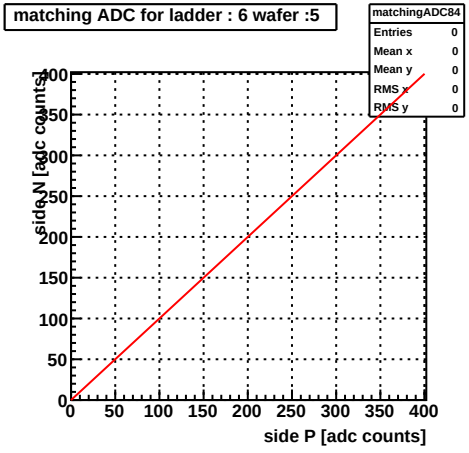

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

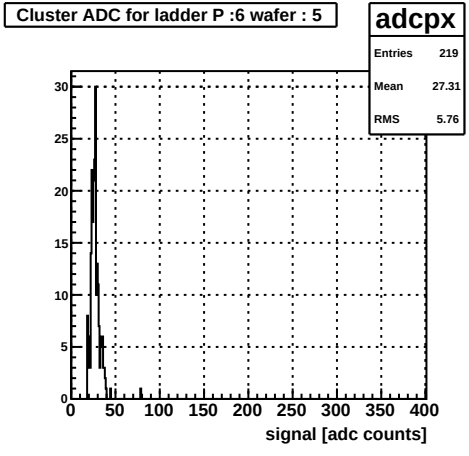

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 528
Mean 22.23
RMS 3.078
signal [adc counts]

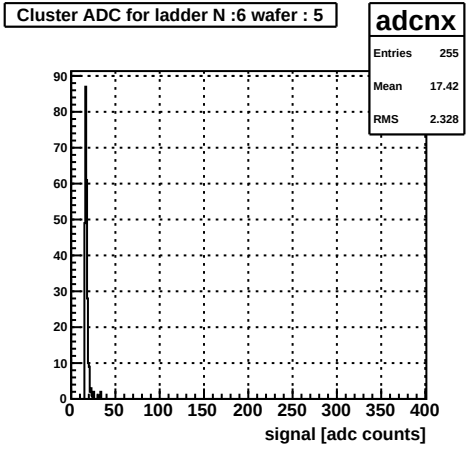

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 28
Mean 24.11
RMS 14.02
signal [adc counts]

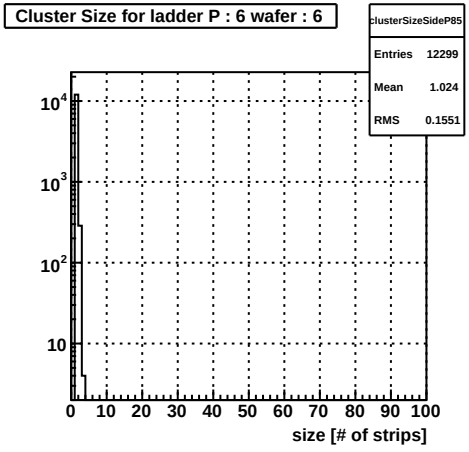

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 219
Mean 1
RMS 0
size [# of strips]

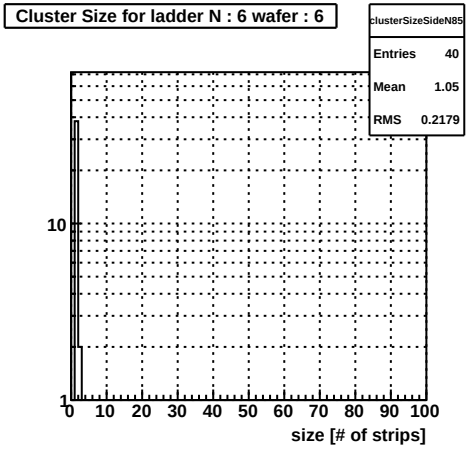

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 255
Mean 1.012
RMS 0.1078
size [# of strips]

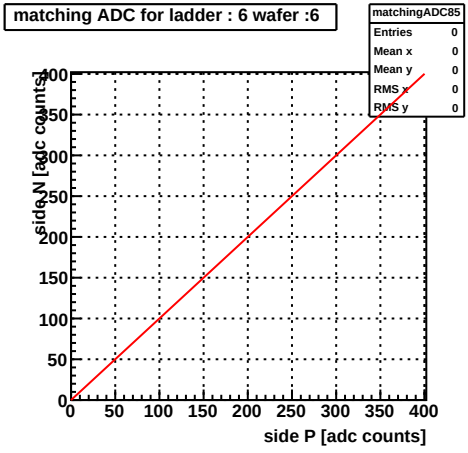

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

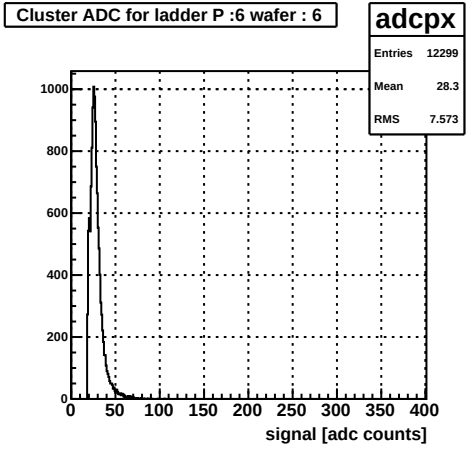

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 219
Mean 27.31
RMS 5.76
signal [adc counts]

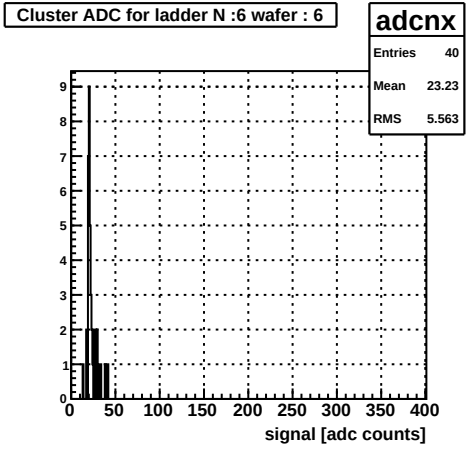

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 255
Mean 17.42
RMS 2.328
signal [adc counts]

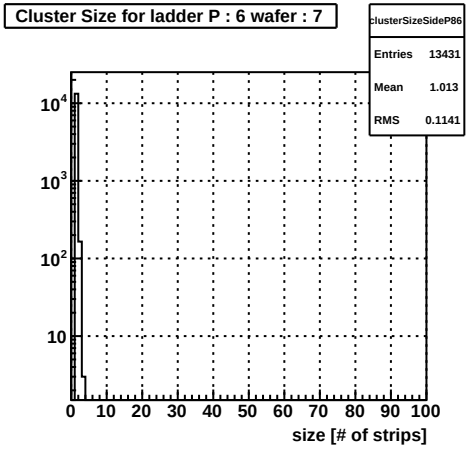

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 12299
Mean 1.024
RMS 0.1551
size [# of strips]

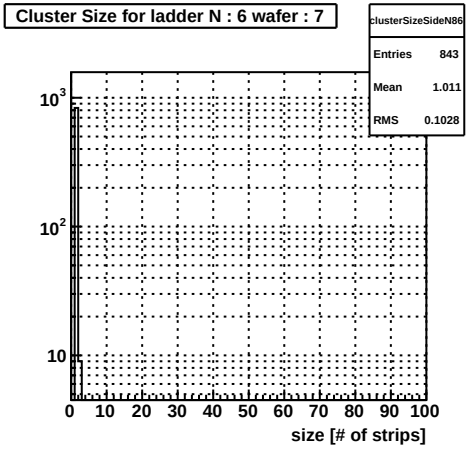

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 40
Mean 1.05
RMS 0.2179
size [# of strips]

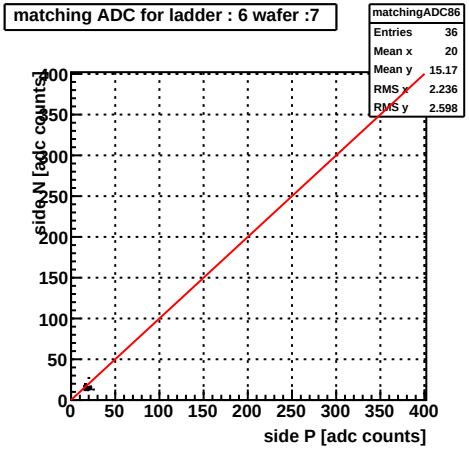

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

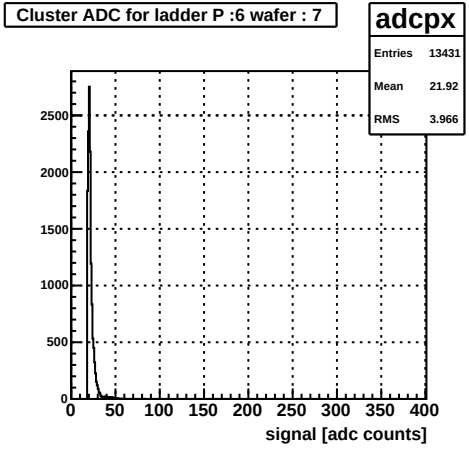

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 12299
Mean 28.3
RMS 7.573
signal [adc counts]

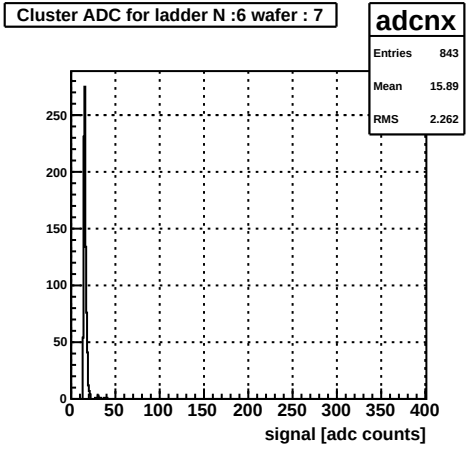

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 40
Mean 23.23
RMS 5.563
signal [adc counts]

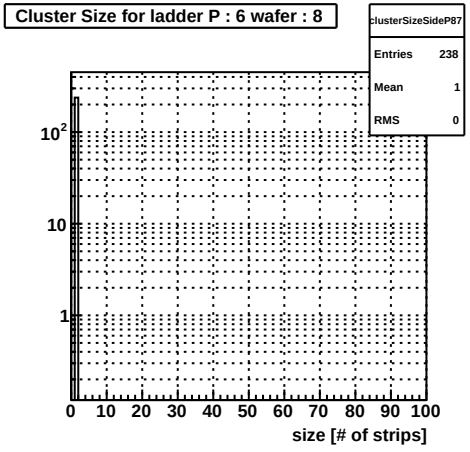

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 13431
Mean 1.013
RMS 0.1141
size [# of strips]

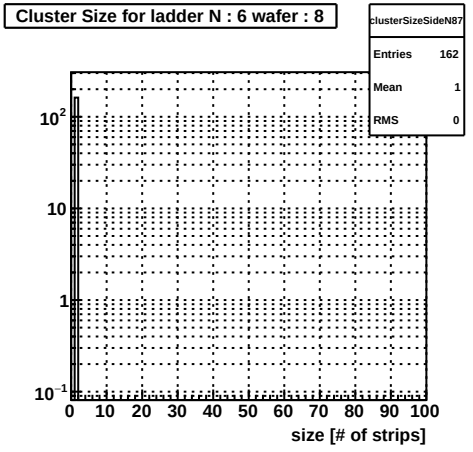

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 843
Mean 1.011
RMS 0.1028
size [# of strips]

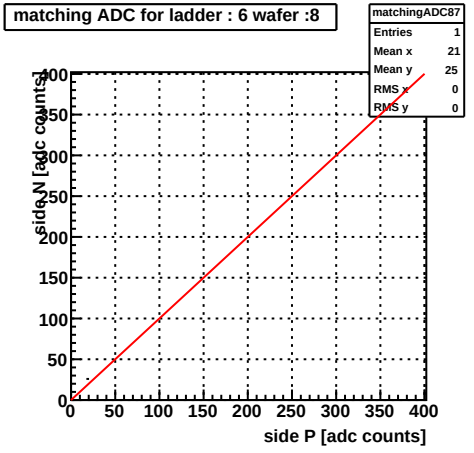

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 36
Mean x 20
Mean y 15.17
RMS x 2.236
RMS y 2.598
side N [adc counts]
side P [adc counts]

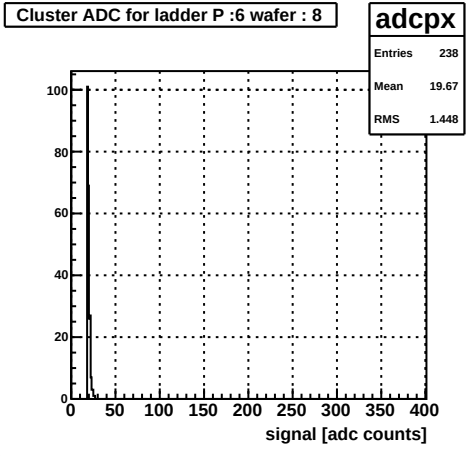

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 13431
Mean 21.92
RMS 3.966
signal [adc counts]

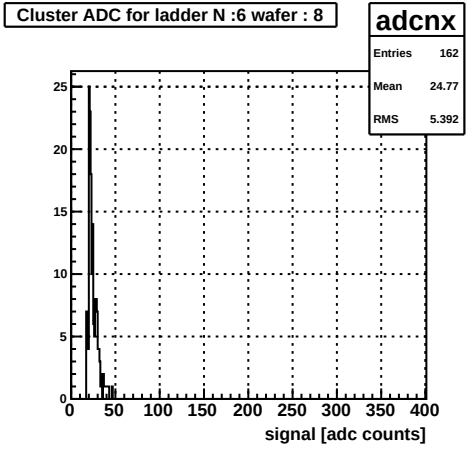

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 843
Mean 15.89
RMS 2.262
signal [adc counts]

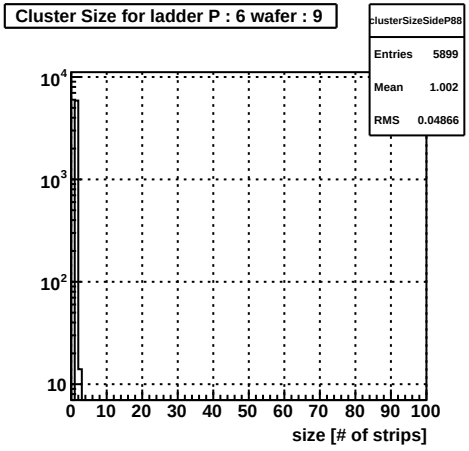

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 238
Mean 1
RMS 0
size [# of strips]

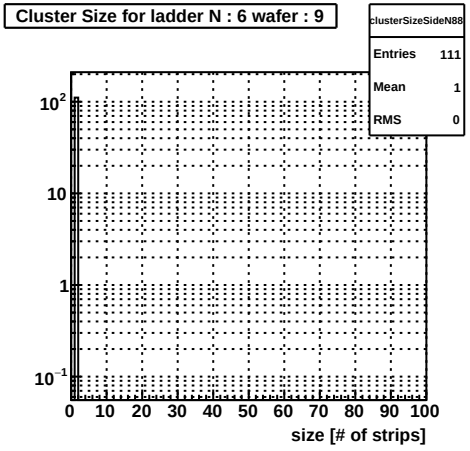

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 162
Mean 1
RMS 0
size [# of strips]

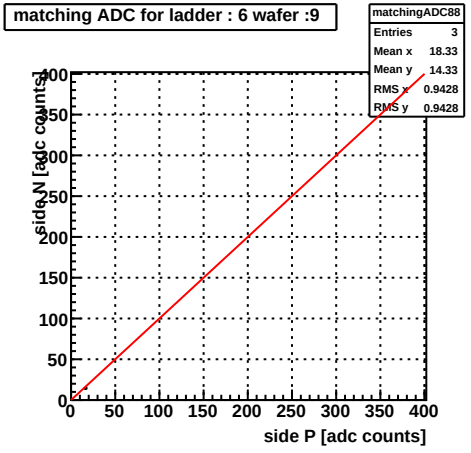

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1
Mean x 21
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

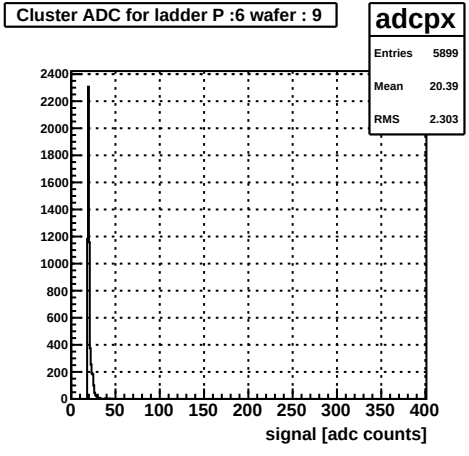

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 238
Mean 19.67
RMS 1.448
signal [adc counts]

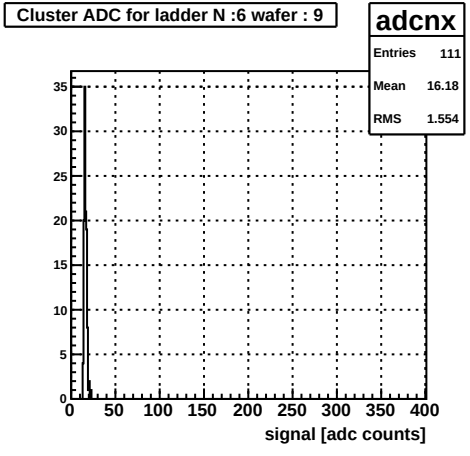

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 162
Mean 24.77
RMS 5.392
signal [adc counts]

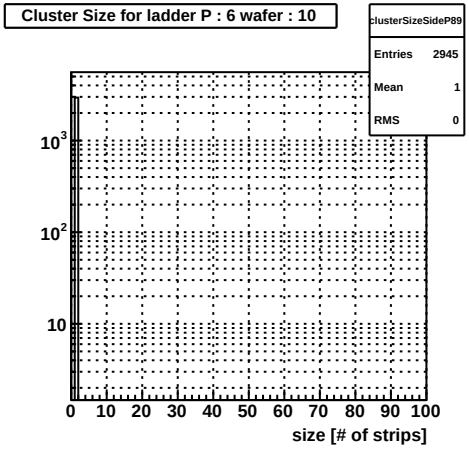

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 5899
Mean 1.002
RMS 0.04866
size [# of strips]

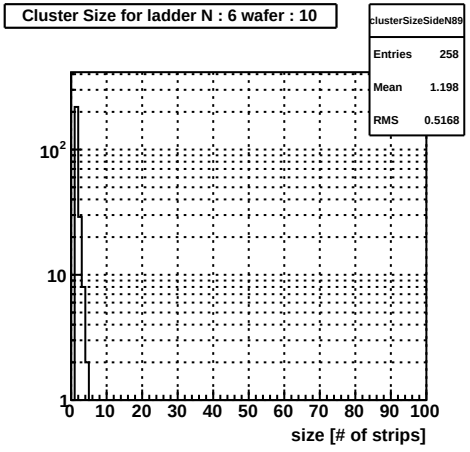

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 111
Mean 1
RMS 0
size [# of strips]

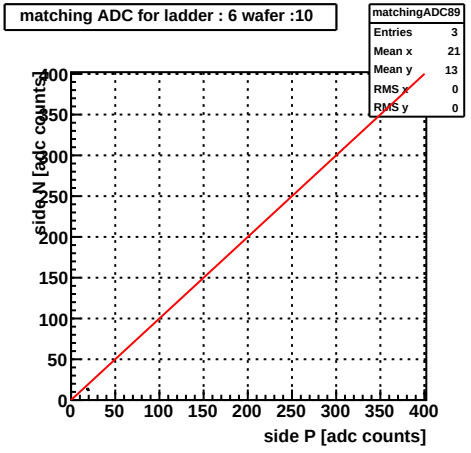

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 3
Mean x 18.33
Mean y 14.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

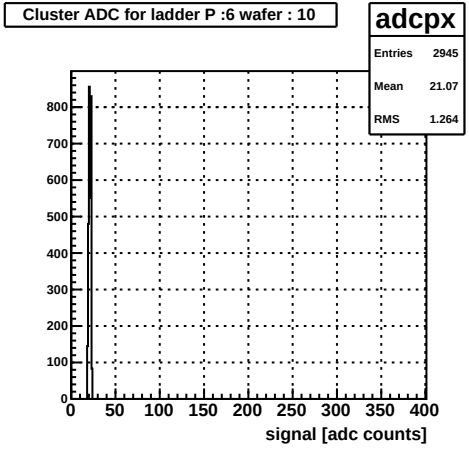

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 5899
Mean 20.39
RMS 2.303
signal [adc counts]

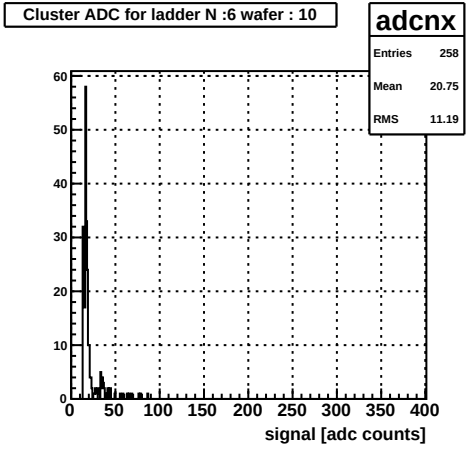

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 111
Mean 16.18
RMS 1.554
signal [adc counts]

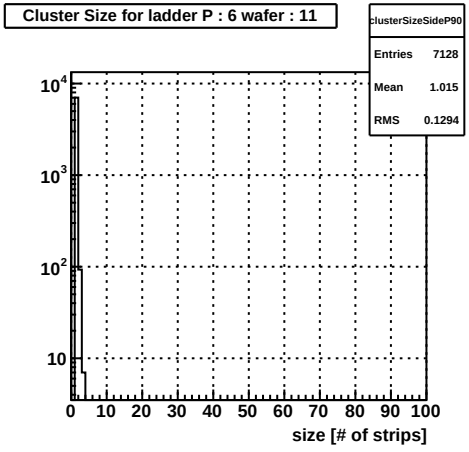

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 2945
Mean 1
RMS 0
size [# of strips]

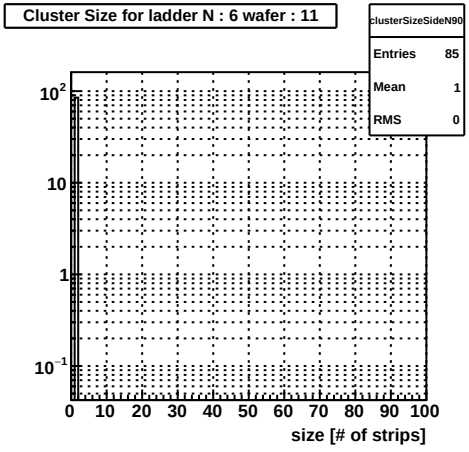

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 258
Mean 1.198
RMS 0.5168
size [# of strips]

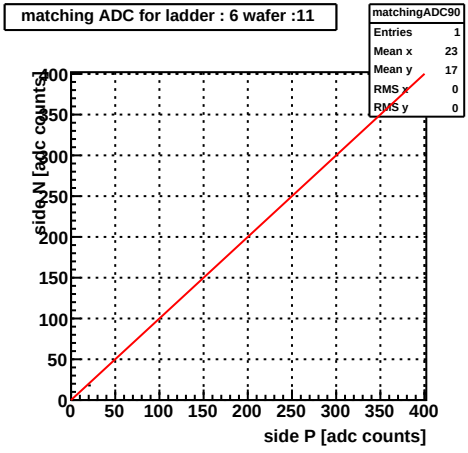

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 3
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

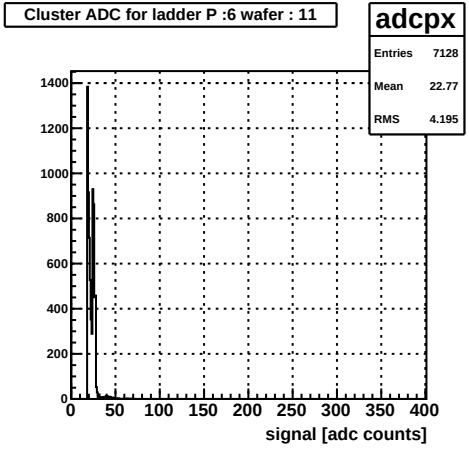

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 2945
Mean 21.07
RMS 1.264
signal [adc counts]

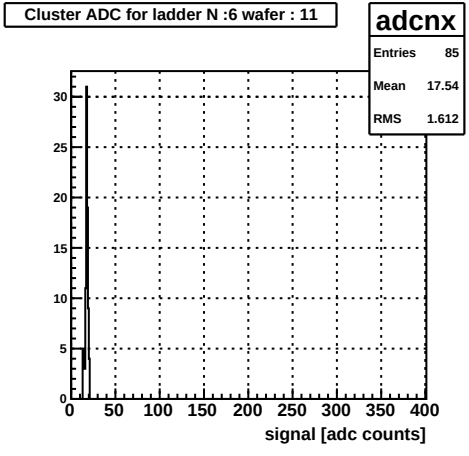

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 258
Mean 20.75
RMS 11.19
signal [adc counts]

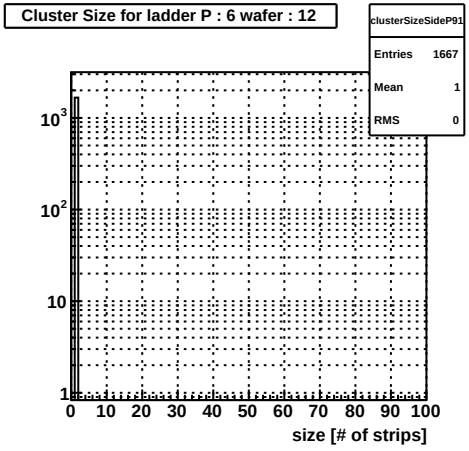

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 7128
Mean 1.015
RMS 0.1294
size [# of strips]

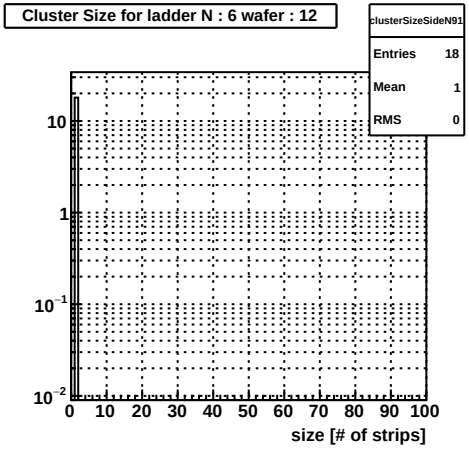

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 85
Mean 1
RMS 0
size [# of strips]

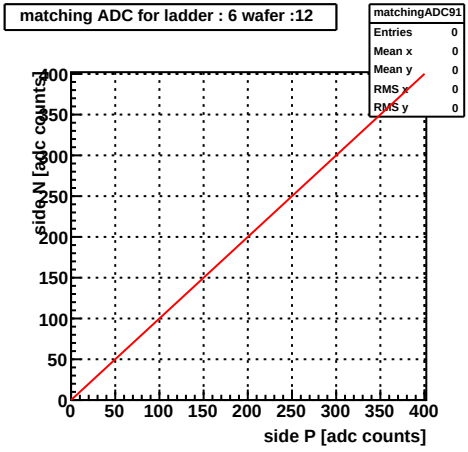

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

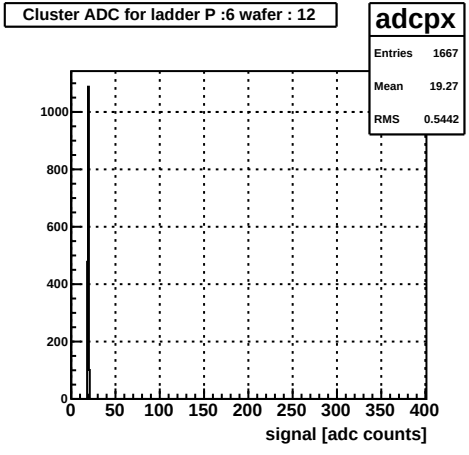

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 7128
Mean 22.77
RMS 4.195
signal [adc counts]

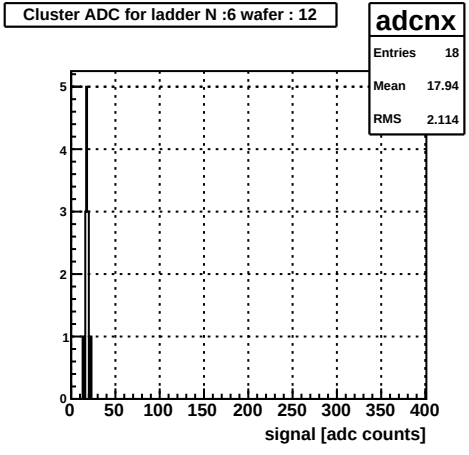

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 85
Mean 17.54
RMS 1.612
signal [adc counts]

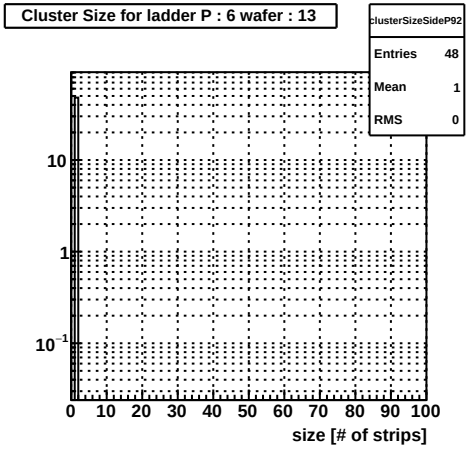

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 1667
Mean 1
RMS 0
size [# of strips]

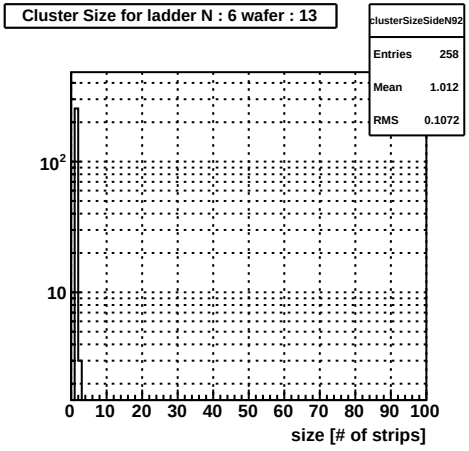

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 18
Mean 1
RMS 0
size [# of strips]

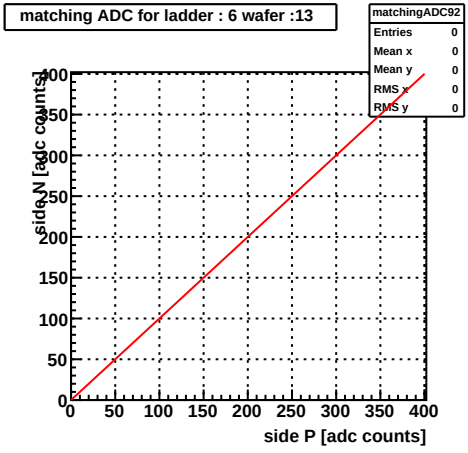

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

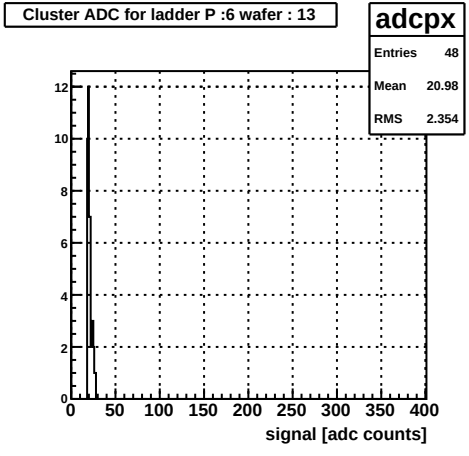

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 1667
Mean 19.27
RMS 0.5442
signal [adc counts]

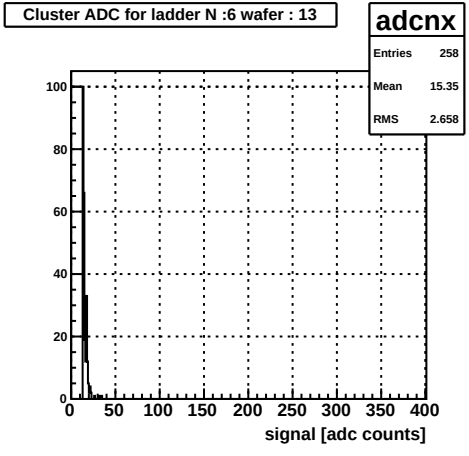

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 18
Mean 17.94
RMS 2.114
signal [adc counts]

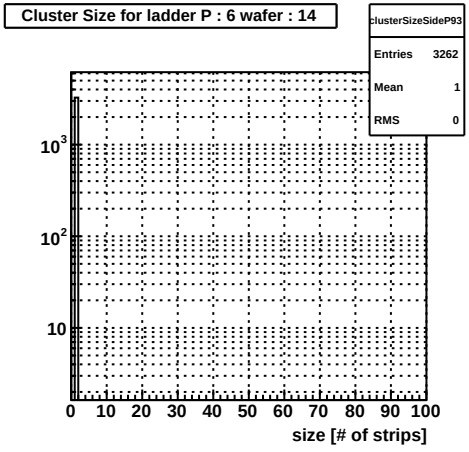

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 48
Mean 1
RMS 0
size [# of strips]

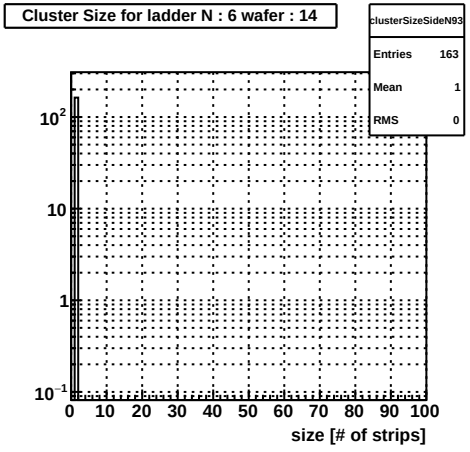

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 258
Mean 1.012
RMS 0.1072
size [# of strips]

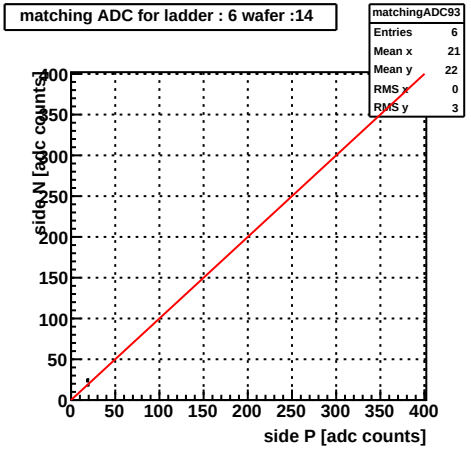

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

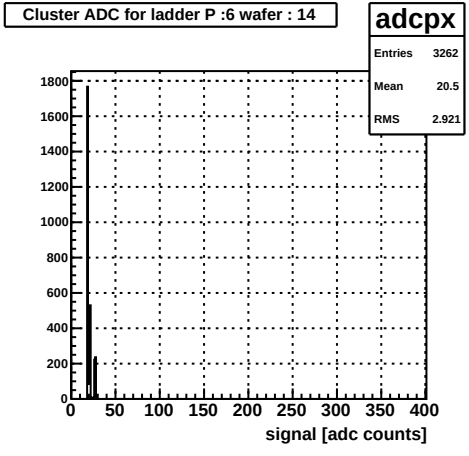

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 48
Mean 20.98
RMS 2.354
signal [adc counts]

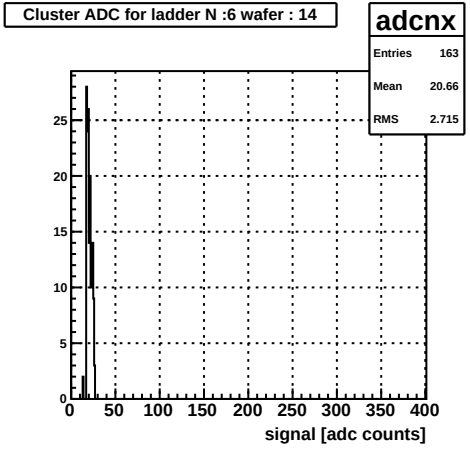

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 258
Mean 15.35
RMS 2.658
signal [adc counts]

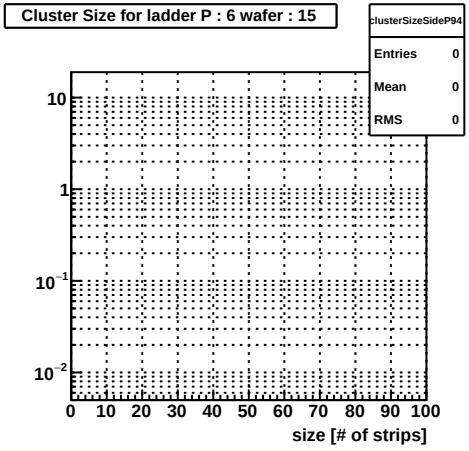

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 3262
Mean 1
RMS 0
size [# of strips]

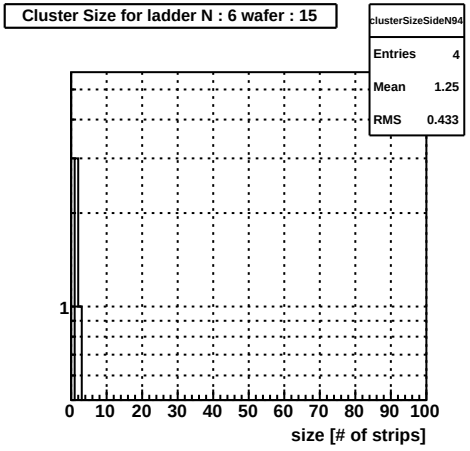

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 163
Mean 1
RMS 0
size [# of strips]

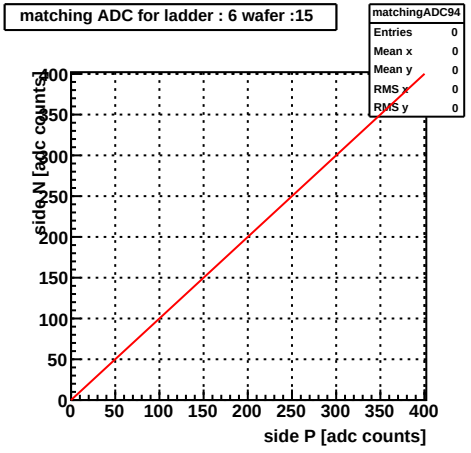

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 6
Mean x 21
Mean y 22
RMS x 0
RMS y 3
side N [adc counts]
side P [adc counts]

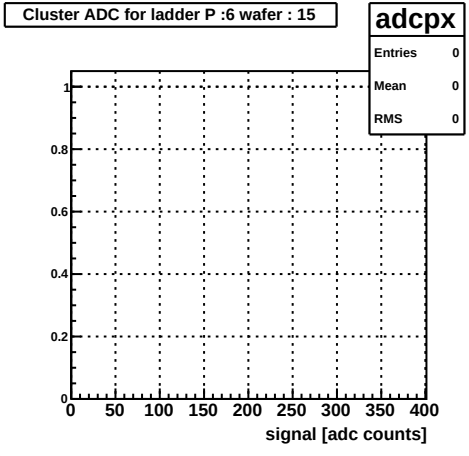

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 3262
Mean 20.5
RMS 2.921
signal [adc counts]

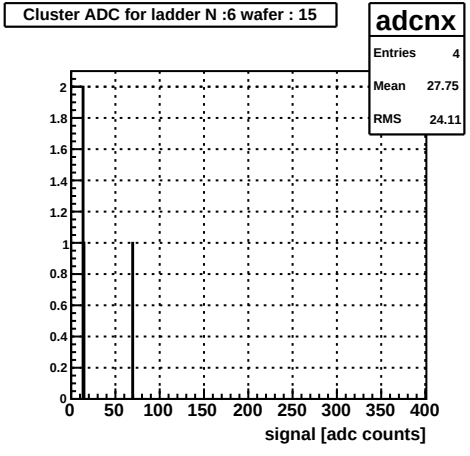

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 163
Mean 20.66
RMS 2.715
signal [adc counts]

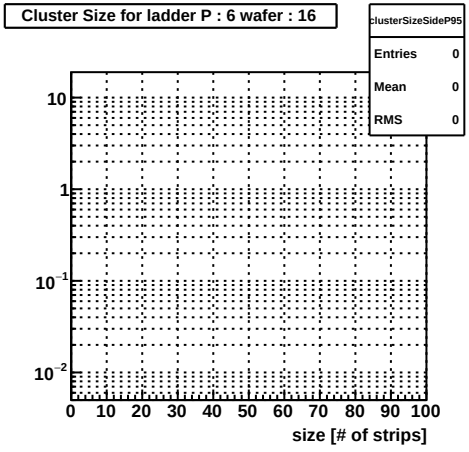

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

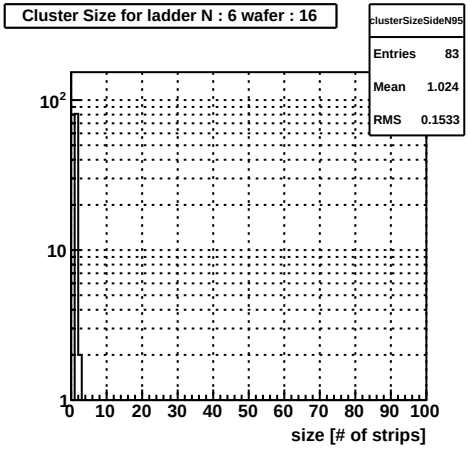

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

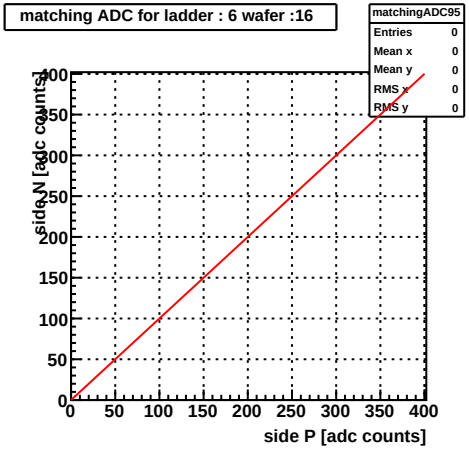

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

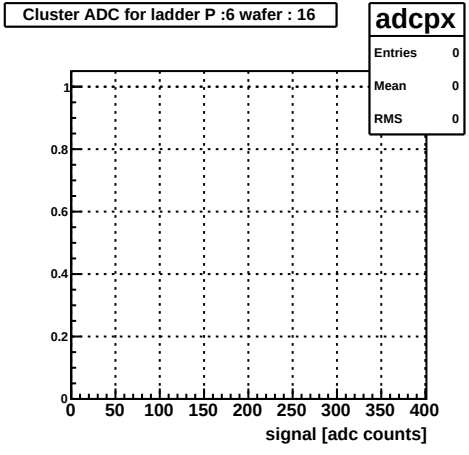

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

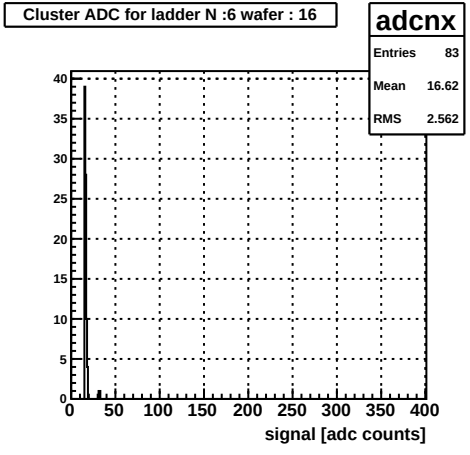

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 4
Mean 27.75
RMS 24.11
signal [adc counts]

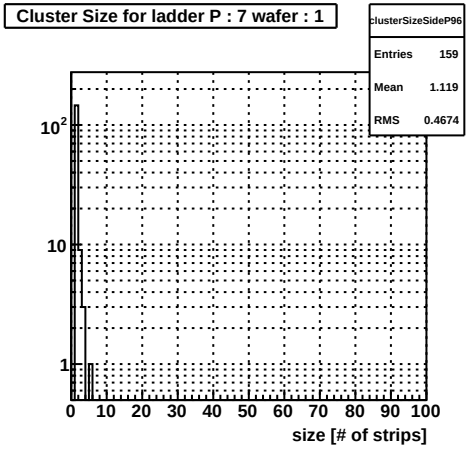

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

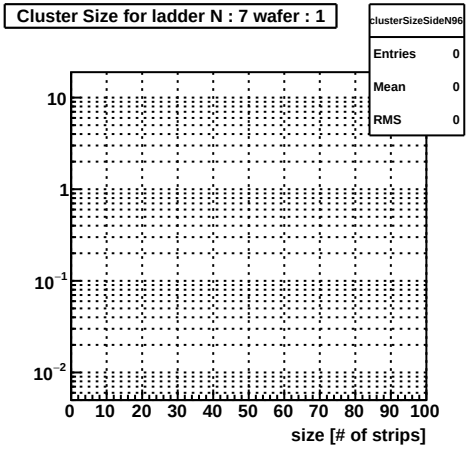

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 83
Mean 1.024
RMS 0.1533
size [# of strips]

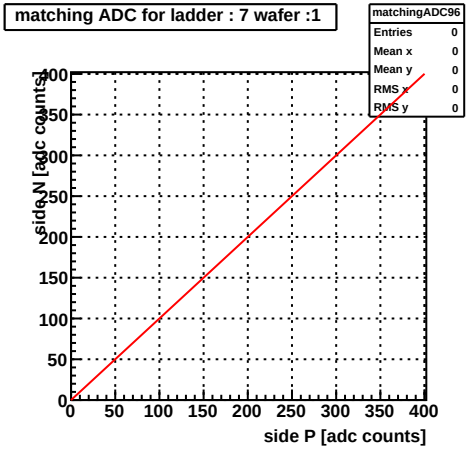

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

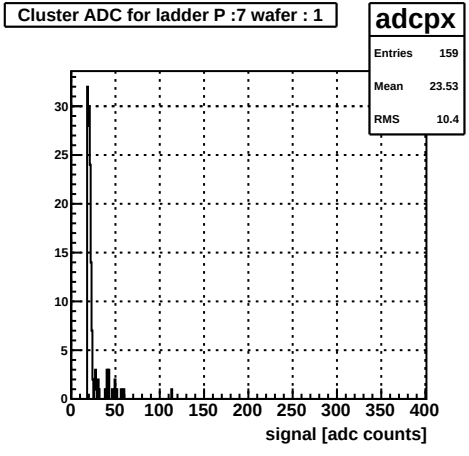

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

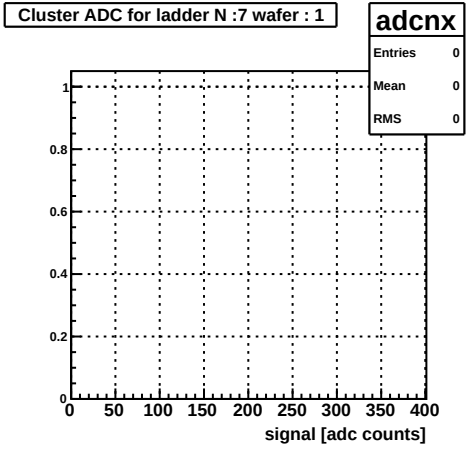

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 83
Mean 16.62
RMS 2.562
signal [adc counts]

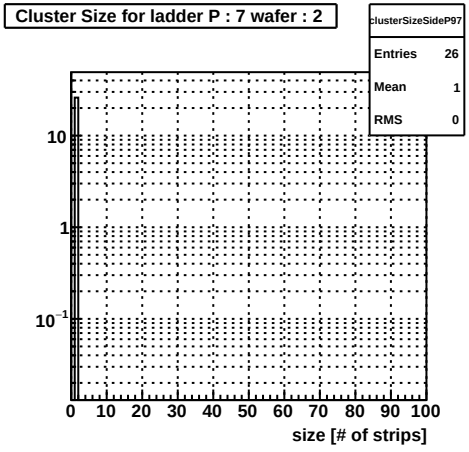

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 159
Mean 1.119
RMS 0.4674
size [# of strips]

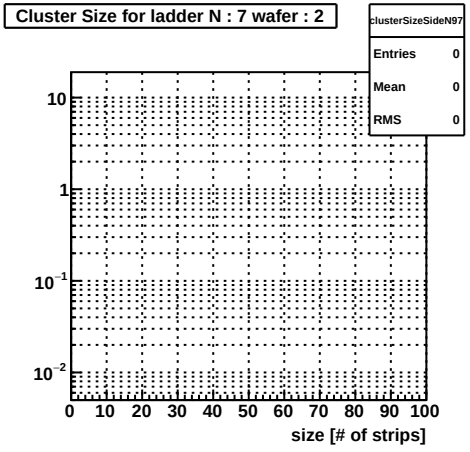

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

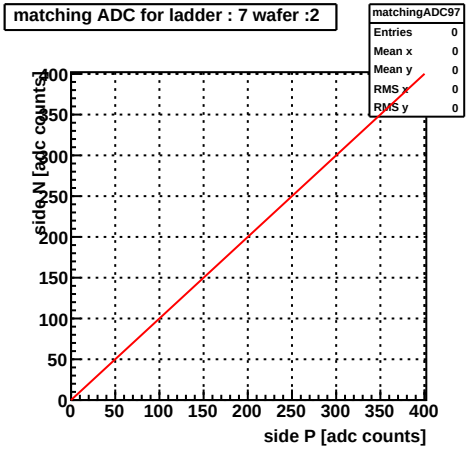

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

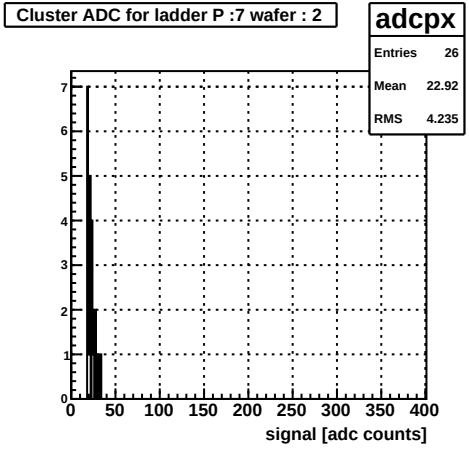

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 159
Mean 23.53
RMS 10.4
signal [adc counts]

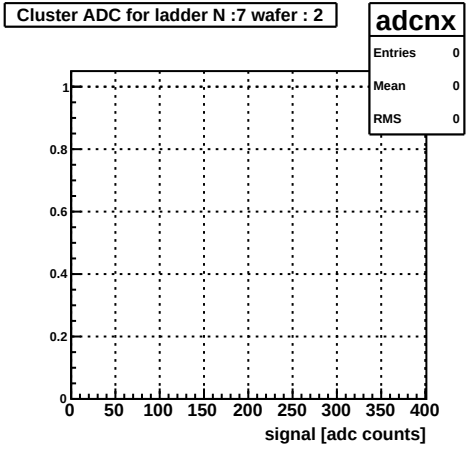

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

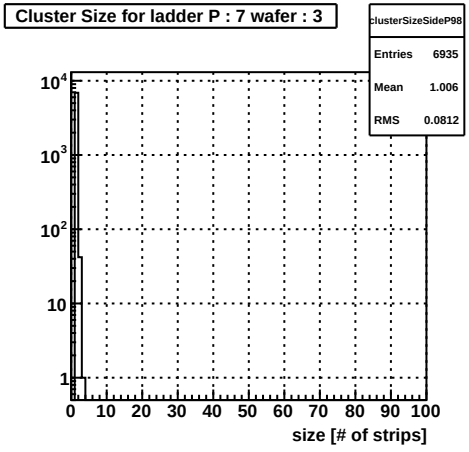

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 26
Mean 1
RMS 0
size [# of strips]

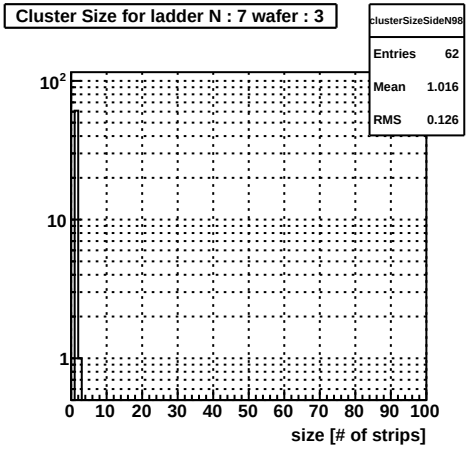

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

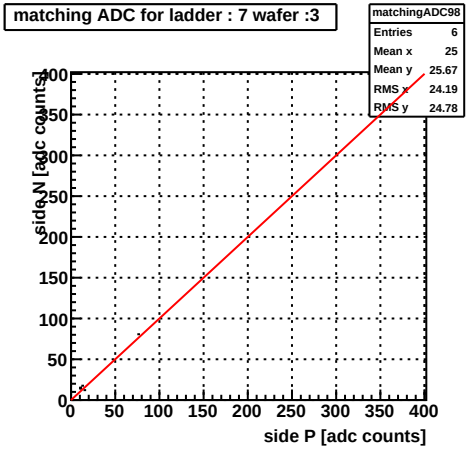

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

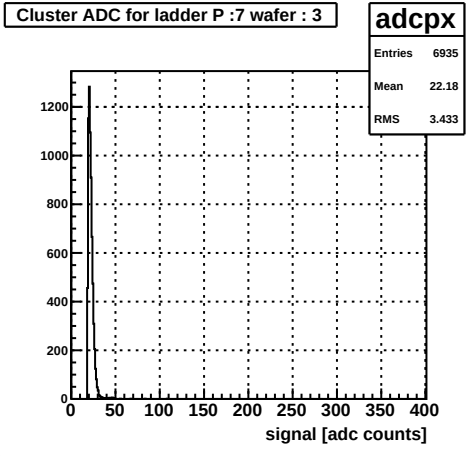

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 26
Mean 22.92
RMS 4.235
signal [adc counts]

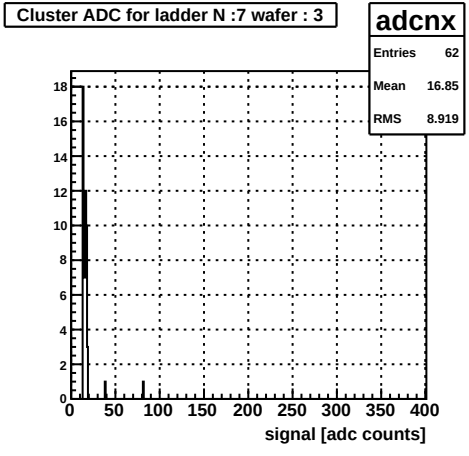

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

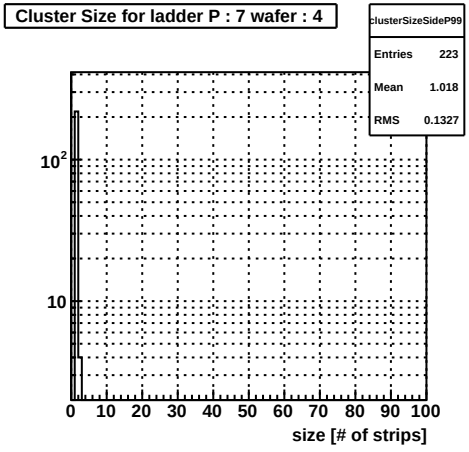

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6935
Mean 1.006
RMS 0.0812
size [# of strips]

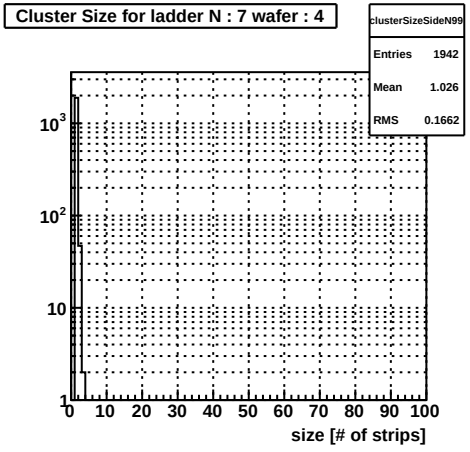

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 62
Mean 1.016
RMS 0.126
size [# of strips]

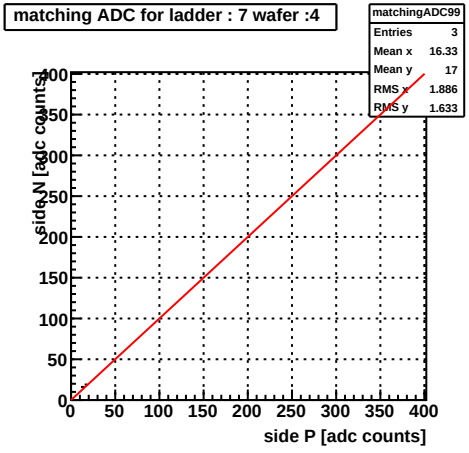

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 6
Mean x 25
Mean y 25.67
RMS x 24.19
RMS y 24.78
side N [adc counts]
side P [adc counts]

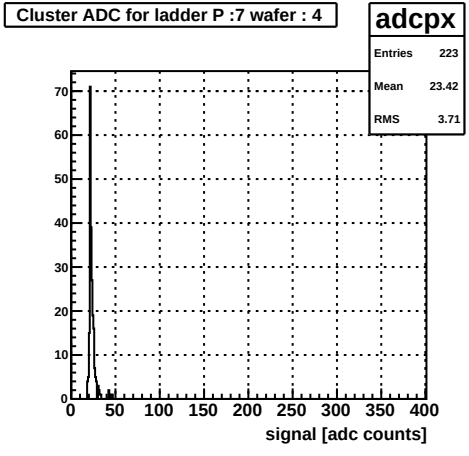

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6935
Mean 22.18
RMS 3.433
signal [adc counts]

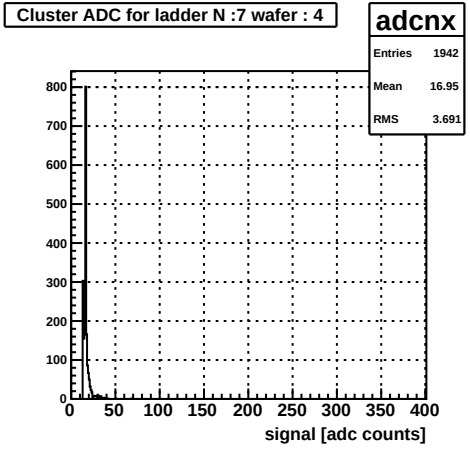

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 62
Mean 16.85
RMS 8.919
signal [adc counts]

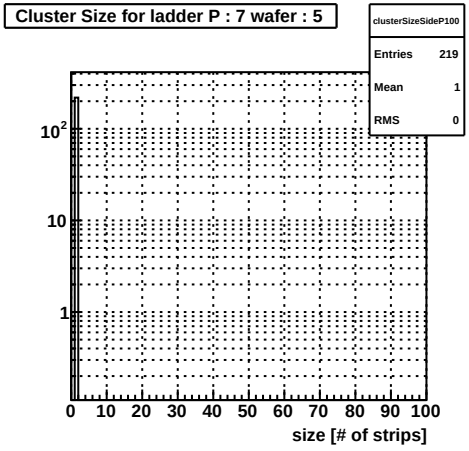

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 223
Mean 1.018
RMS 0.1327
size [# of strips]

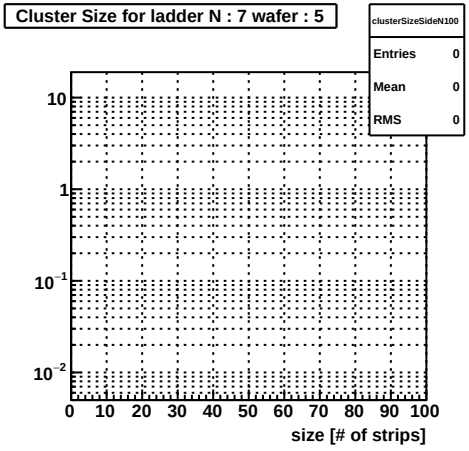

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1942
Mean 1.026
RMS 0.1662
size [# of strips]

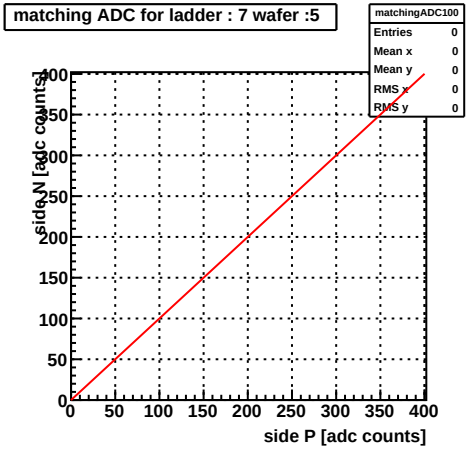

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 3
Mean x 16.33
Mean y 17
RMS x 1.886
RMS y 1.633
side N [adc counts]
side P [adc counts]

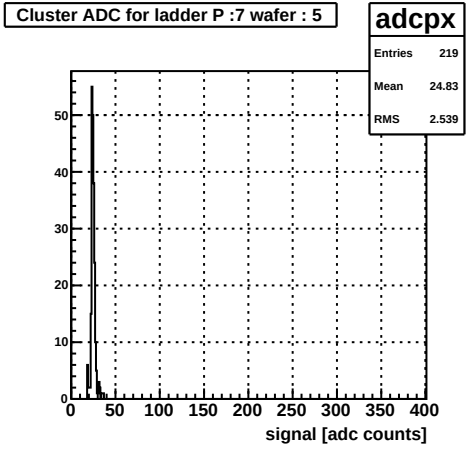

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 223
Mean 23.42
RMS 3.71
signal [adc counts]

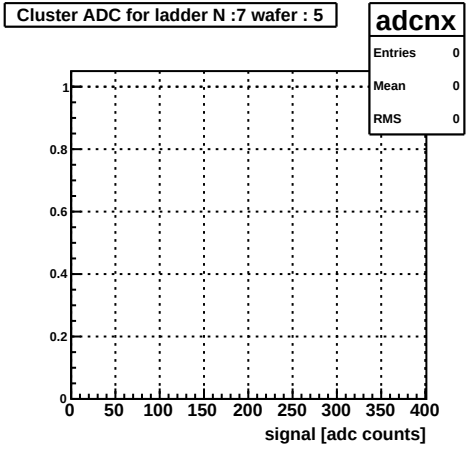

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1942
Mean 16.95
RMS 3.691
signal [adc counts]

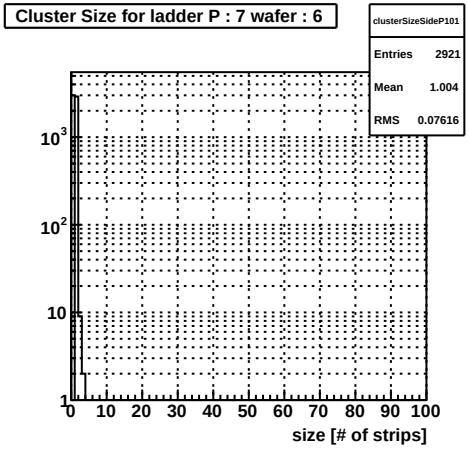

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 219
Mean 1
RMS 0
size [# of strips]

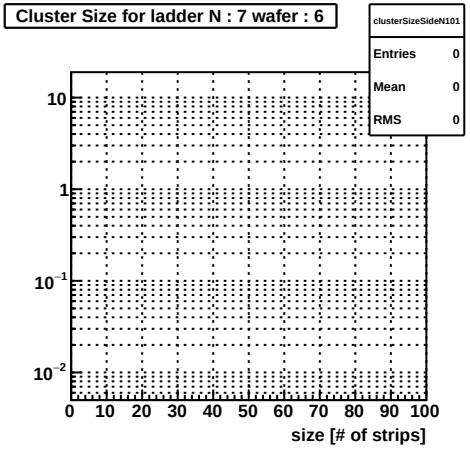

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

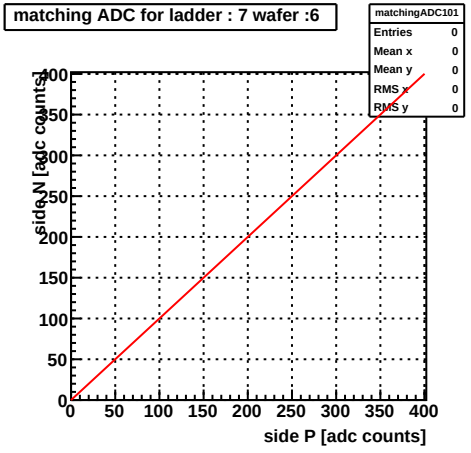

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

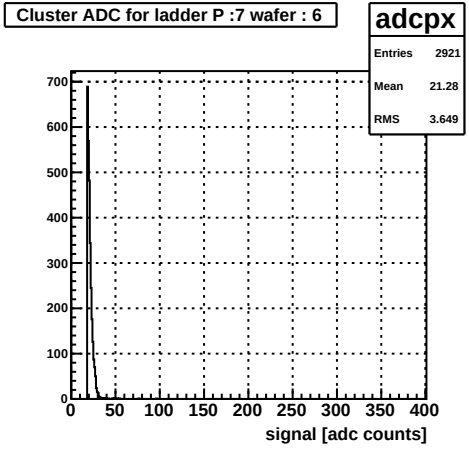

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 219
Mean 24.83
RMS 2.539
signal [adc counts]

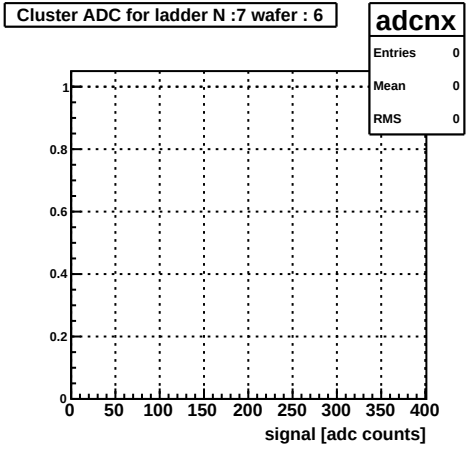

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

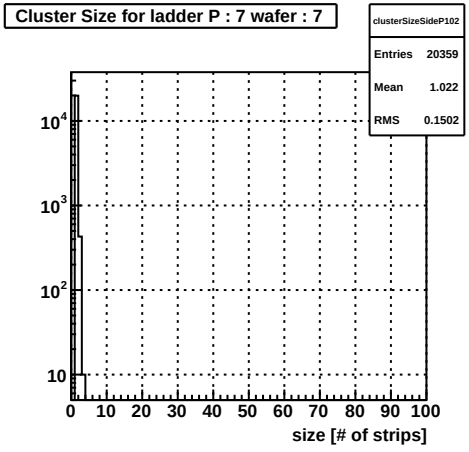

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 2921
Mean 1.004
RMS 0.07616
size [# of strips]

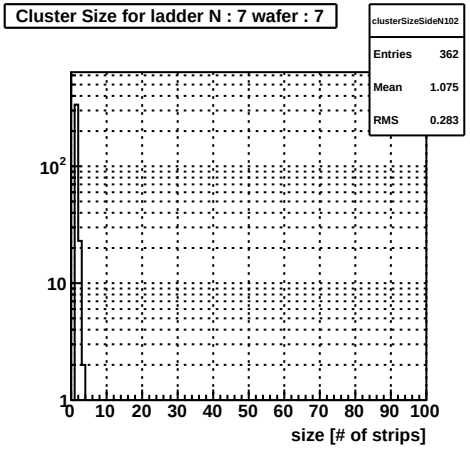

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

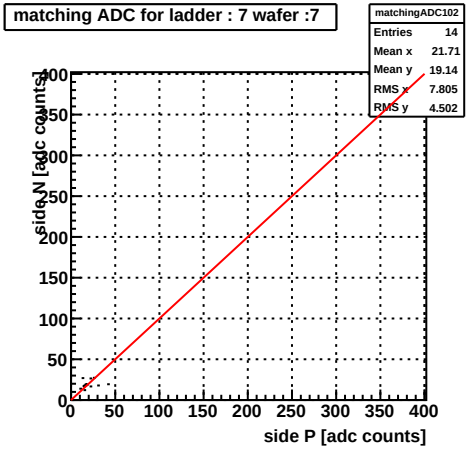

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

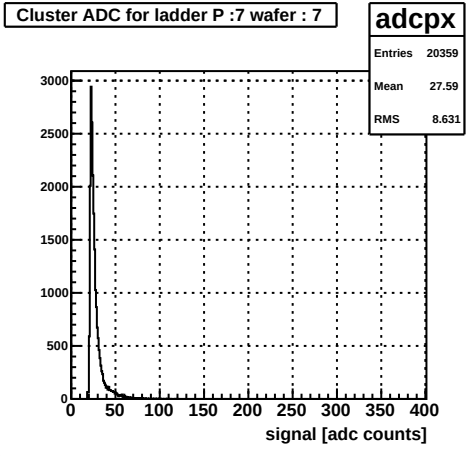

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 2921
Mean 21.28
RMS 3.649
signal [adc counts]

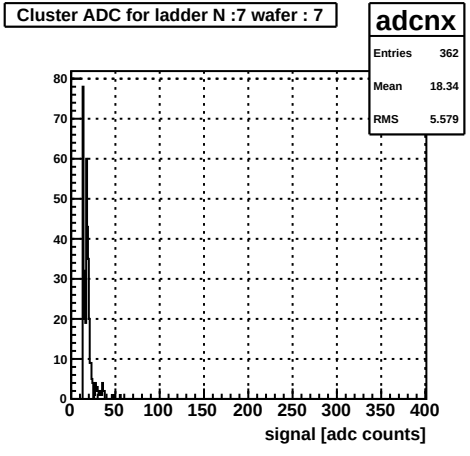

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

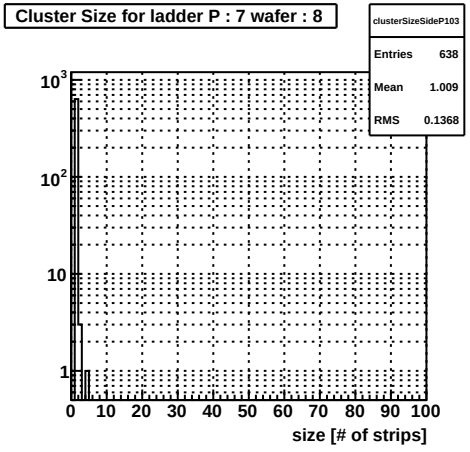

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 20359
Mean 1.022
RMS 0.1502
size [# of strips]

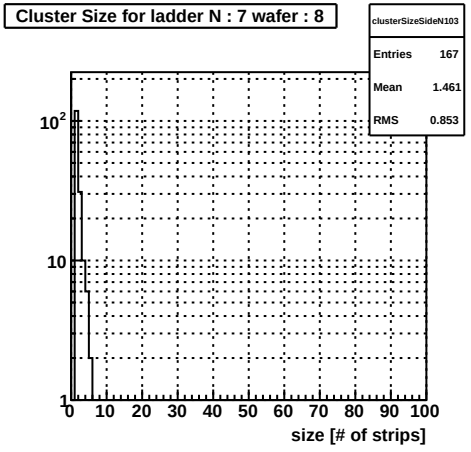

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 362
Mean 1.075
RMS 0.283
size [# of strips]

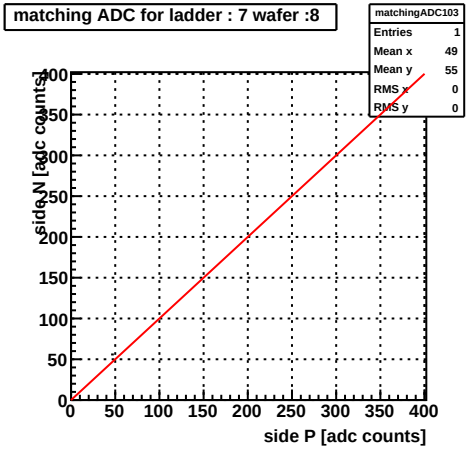

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 14
Mean x 21.71
Mean y 19.14
RMS x 7.805
RMS y 4.502
side N [adc counts]
side P [adc counts]

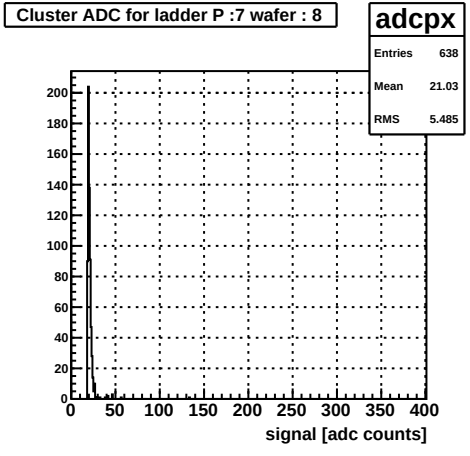

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 20359
Mean 27.59
RMS 8.631
signal [adc counts]

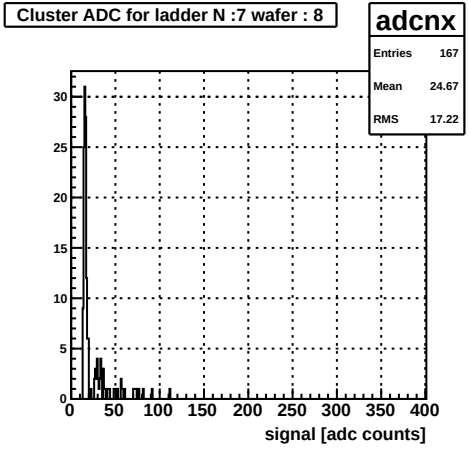

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 362
Mean 18.34
RMS 5.579
signal [adc counts]

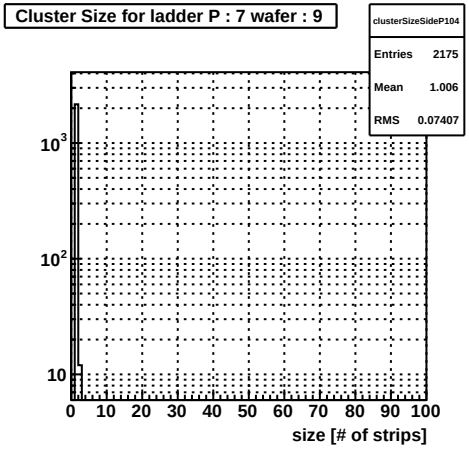

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 638
Mean 1.009
RMS 0.1368
size [# of strips]

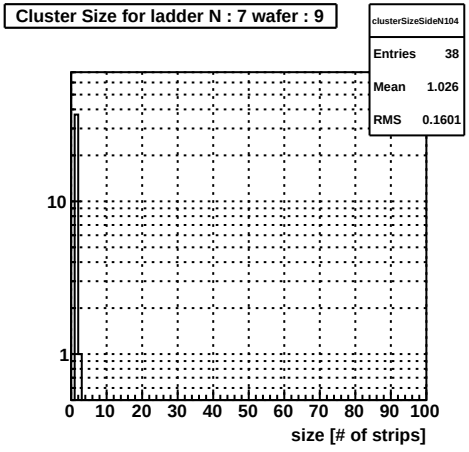

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 167
Mean 1.461
RMS 0.853
size [# of strips]

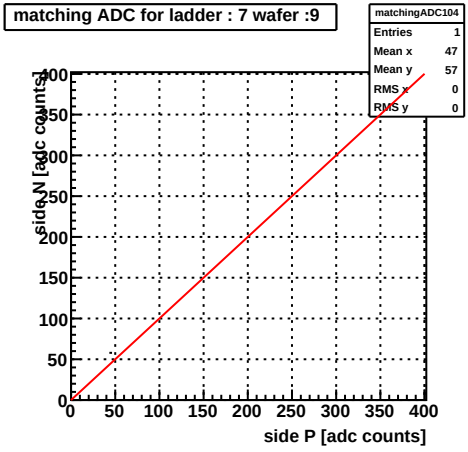

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 1
Mean x 49
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

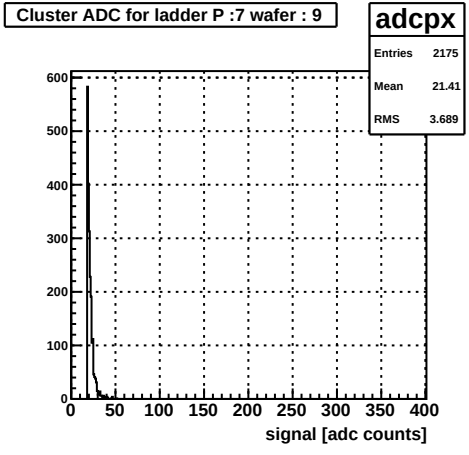

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 638
Mean 21.03
RMS 5.485
signal [adc counts]

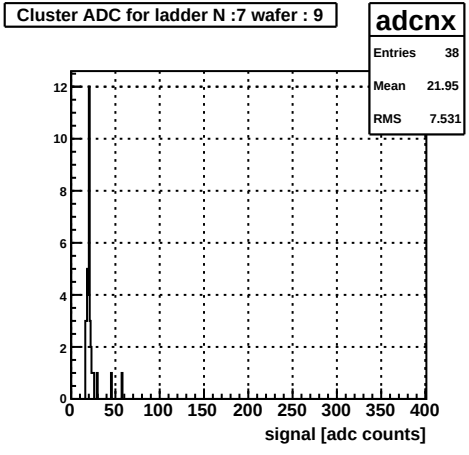

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 167
Mean 24.67
RMS 17.22
signal [adc counts]

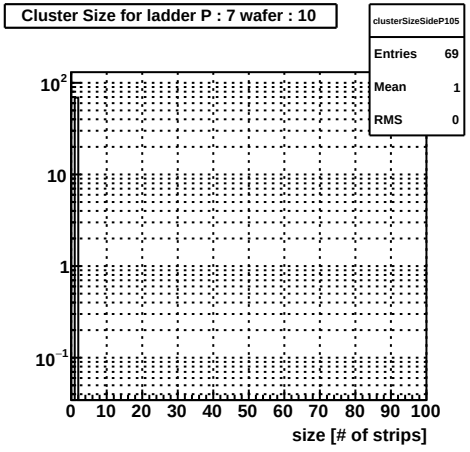

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2175
Mean 1.006
RMS 0.07407
size [# of strips]

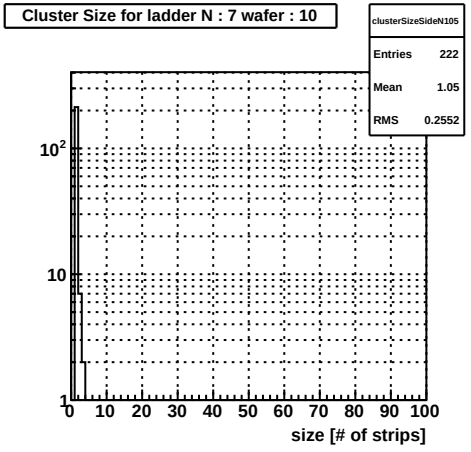

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

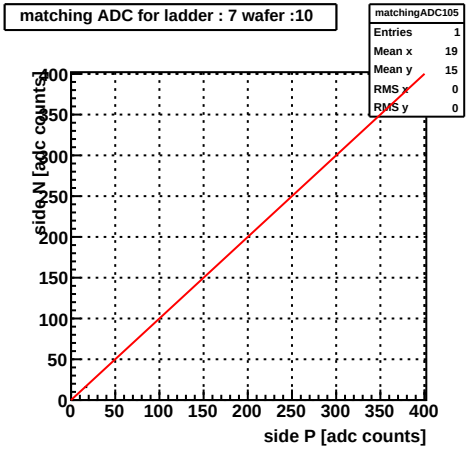

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 1
Mean x 47
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

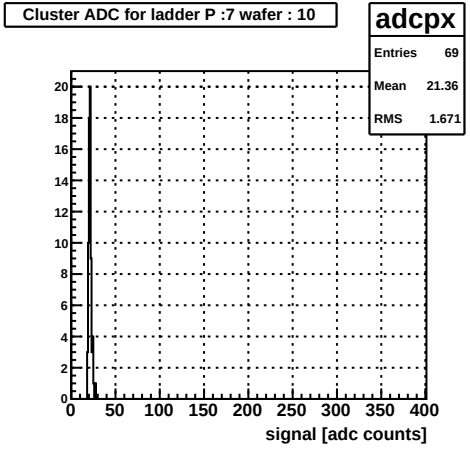

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2175
Mean 21.41
RMS 3.689
signal [adc counts]

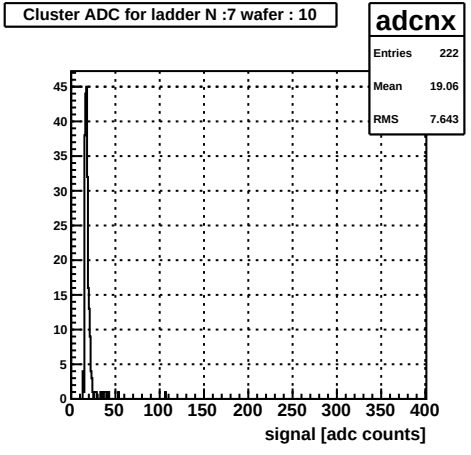

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 38
Mean 21.95
RMS 7.531
signal [adc counts]

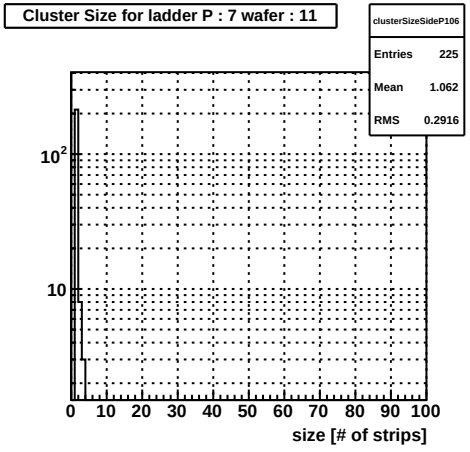

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 69
Mean 1
RMS 0
size [# of strips]

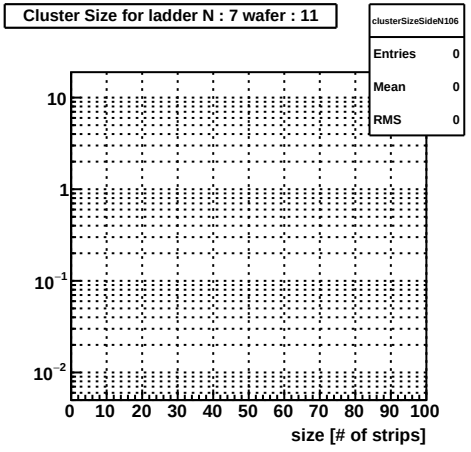

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 222
Mean 1.05
RMS 0.2552
size [# of strips]

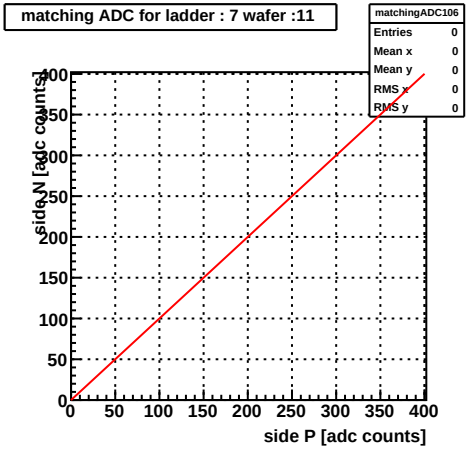

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

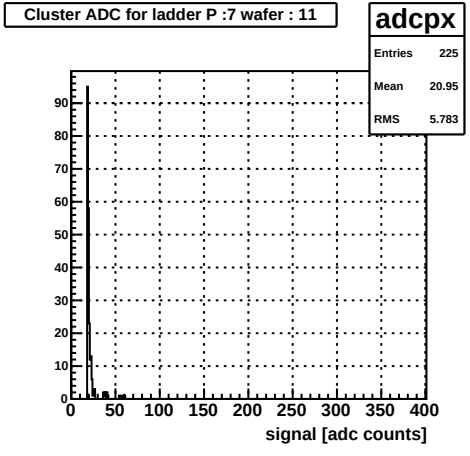

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 69
Mean 21.36
RMS 1.671
signal [adc counts]

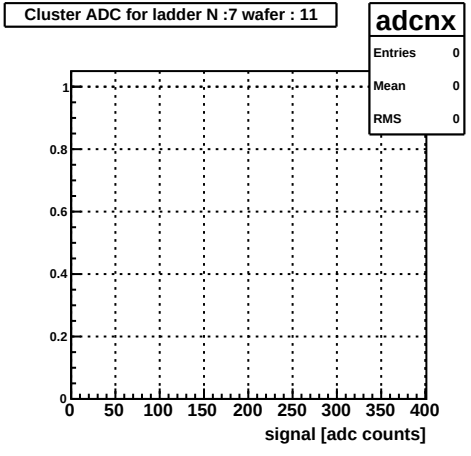

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 222
Mean 19.06
RMS 7.643
signal [adc counts]

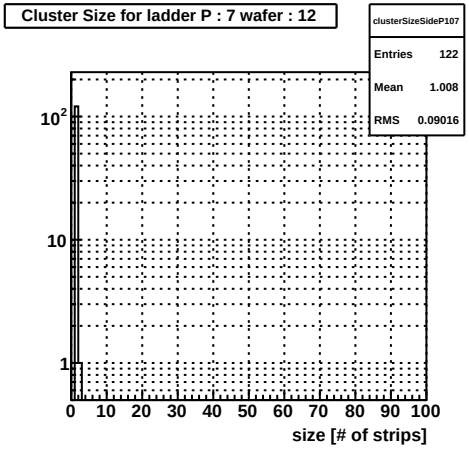

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 225
Mean 1.062
RMS 0.2916
size [# of strips]

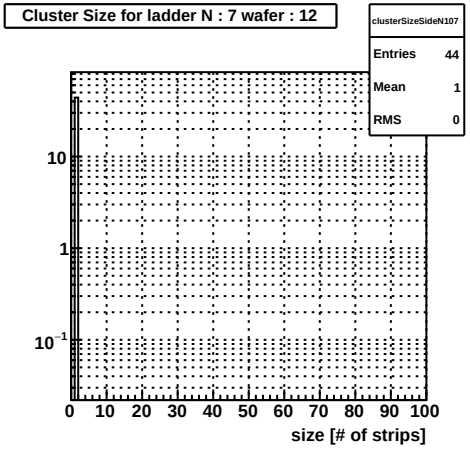

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

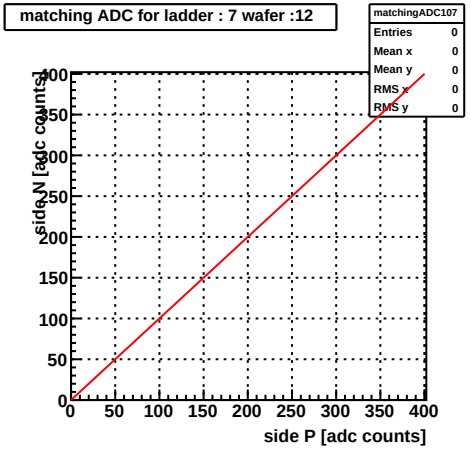

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

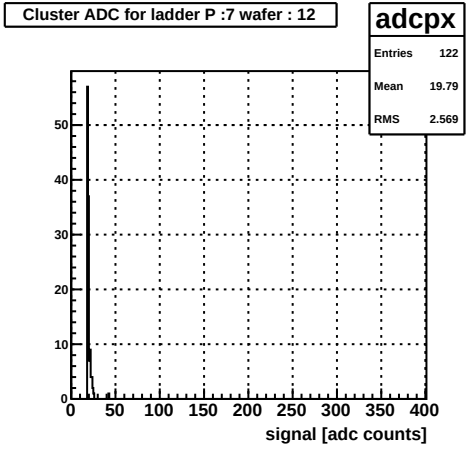

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 225
Mean 20.95
RMS 5.783
signal [adc counts]

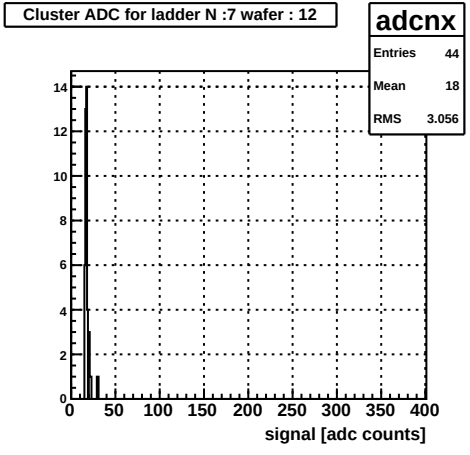

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

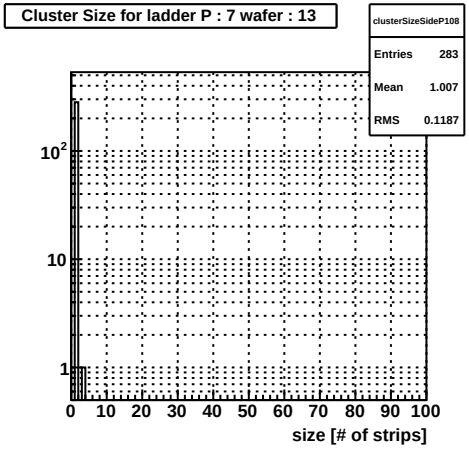

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 122
Mean 1.008
RMS 0.09016
size [# of strips]

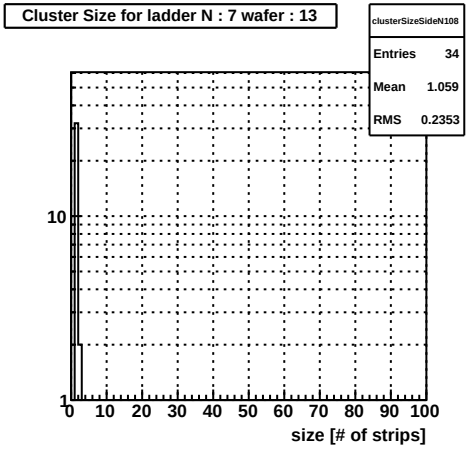

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 44
Mean 1
RMS 0
size [# of strips]

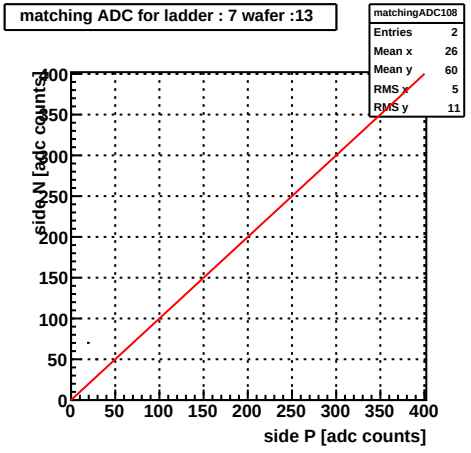

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

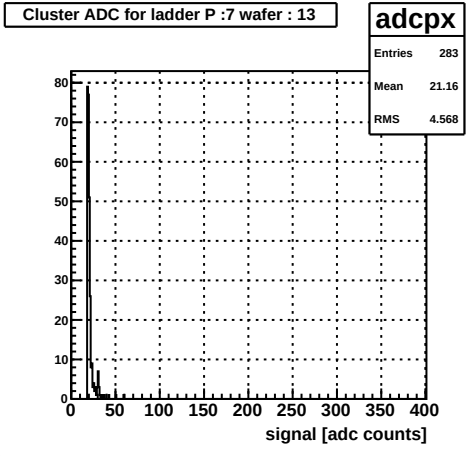

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 122
Mean 19.79
RMS 2.569
signal [adc counts]

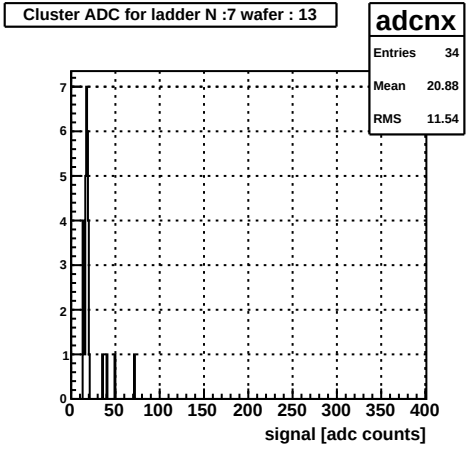

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 44
Mean 18
RMS 3.056
signal [adc counts]

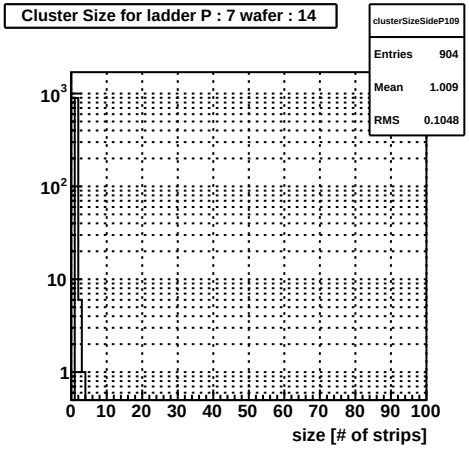

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 283
Mean 1.007
RMS 0.1187
size [# of strips]

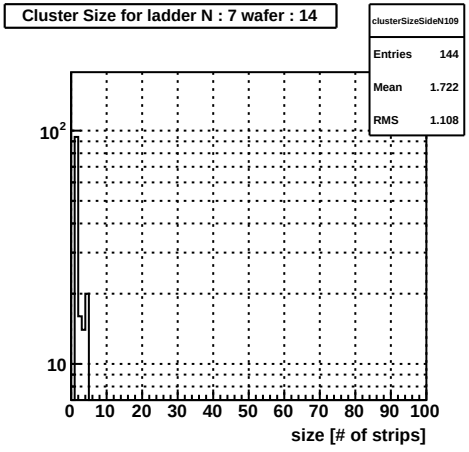

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 34
Mean 1.059
RMS 0.2353
size [# of strips]

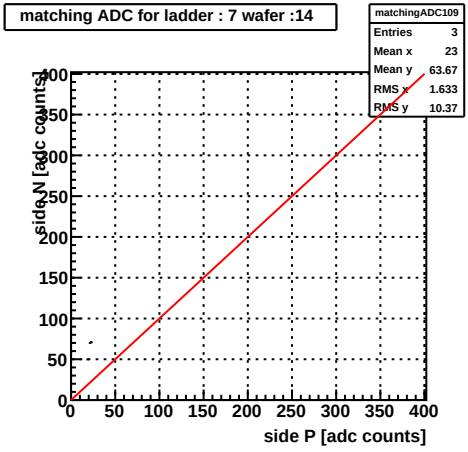

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 2
Mean x 26
Mean y 60
RMS x 5
RMS y 11
side N [adc counts]
side P [adc counts]

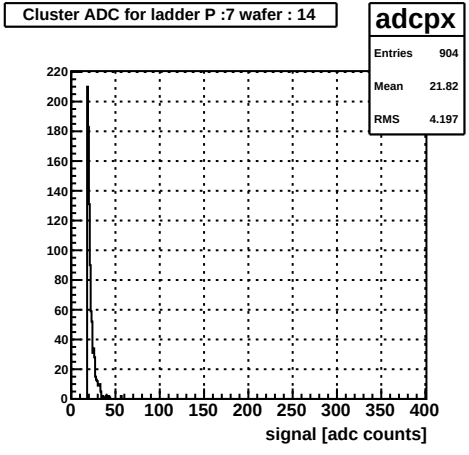

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 283
Mean 21.16
RMS 4.568
signal [adc counts]

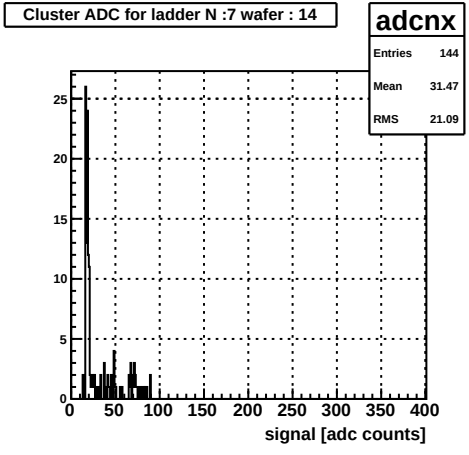

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 34
Mean 20.88
RMS 11.54
signal [adc counts]

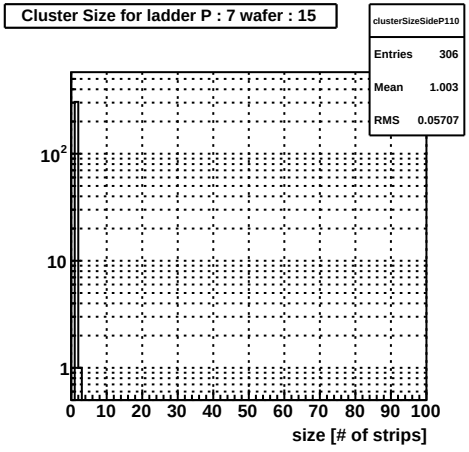

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 904
Mean 1.009
RMS 0.1048
size [# of strips]

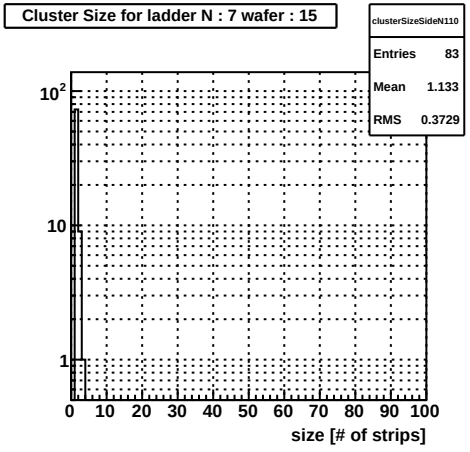

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 144
Mean 1.722
RMS 1.108
size [# of strips]

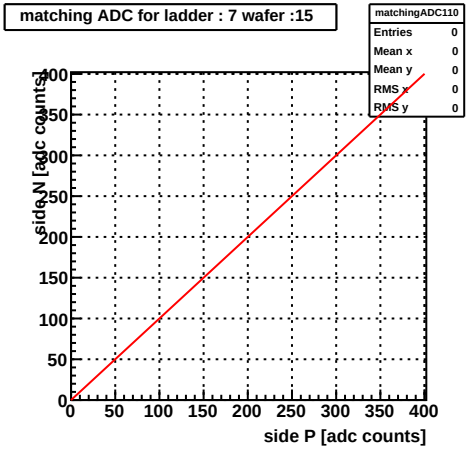

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 3
Mean x 23
Mean y 63.67
RMS x 1.633
RMS y 10.37
side N [adc counts]
side P [adc counts]

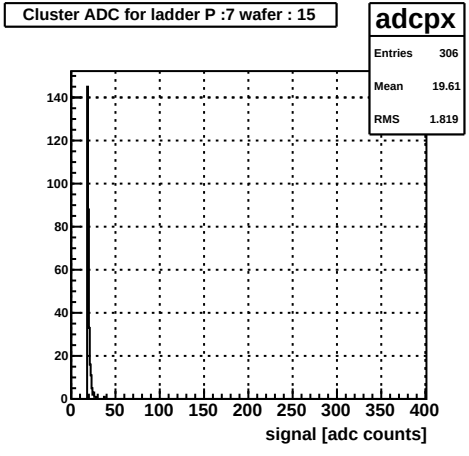

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 904
Mean 21.82
RMS 4.197
signal [adc counts]

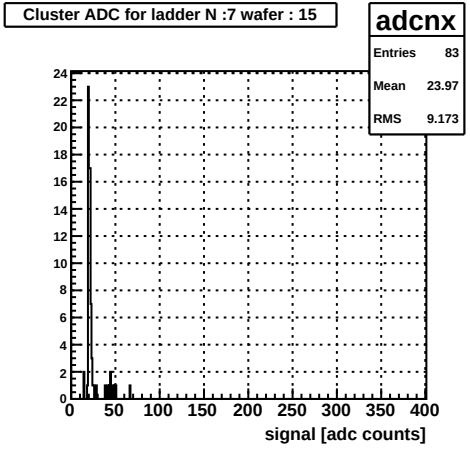

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 144
Mean 31.47
RMS 21.09
signal [adc counts]

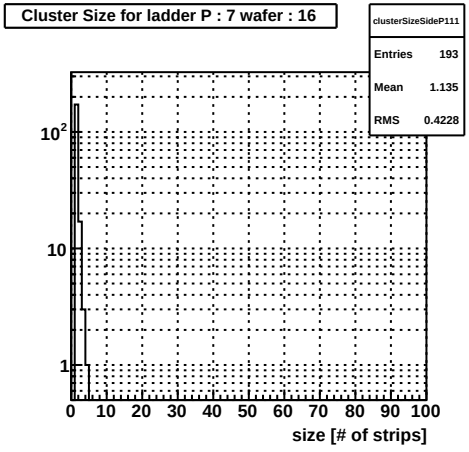

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 306
Mean 1.003
RMS 0.05707
size [# of strips]

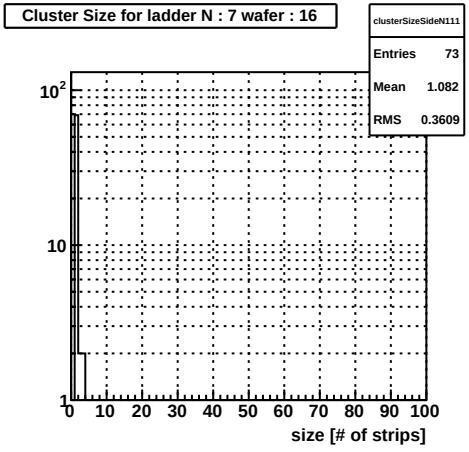

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 83
Mean 1.133
RMS 0.3729
size [# of strips]

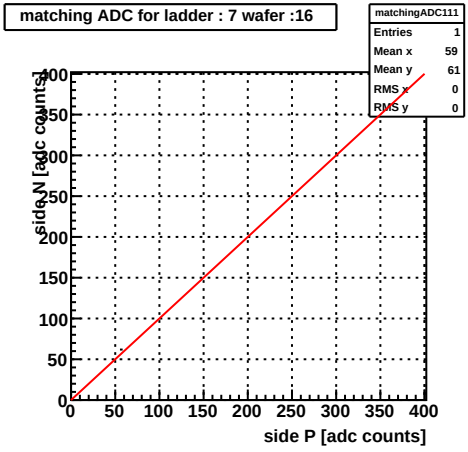

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

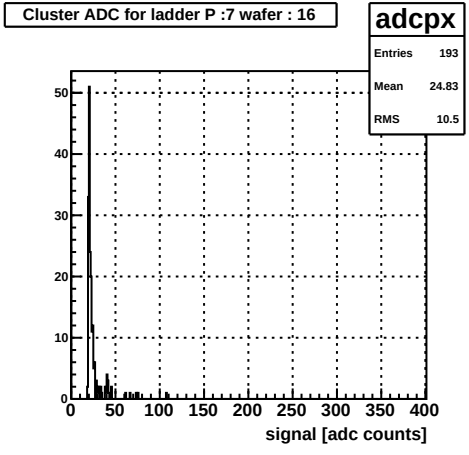

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 306
Mean 19.61
RMS 1.819
signal [adc counts]

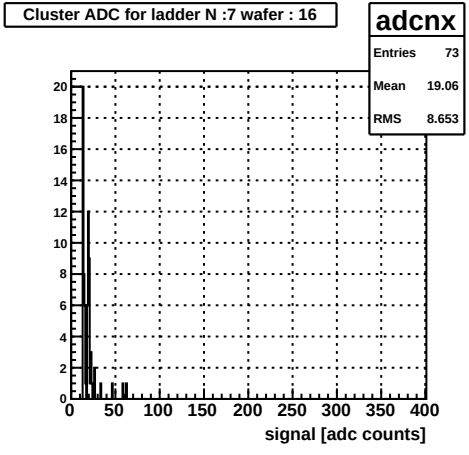

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 83
Mean 23.97
RMS 9.173
signal [adc counts]

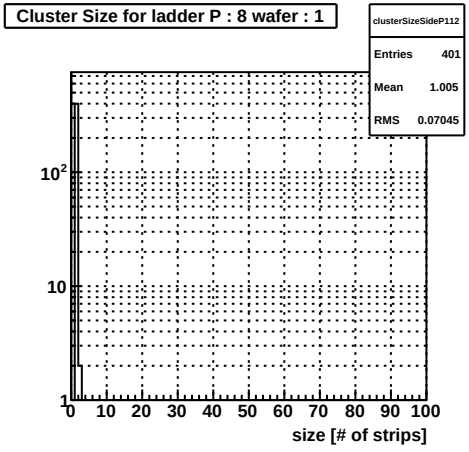

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 193
Mean 1.135
RMS 0.4228
size [# of strips]

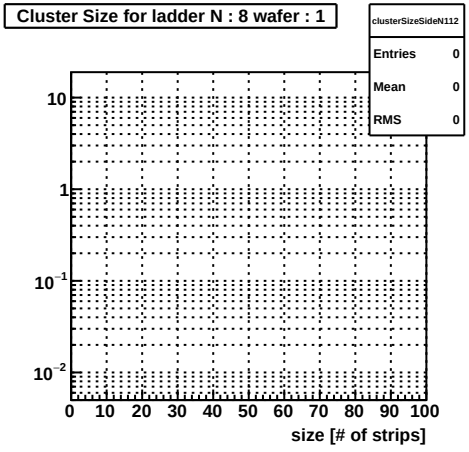

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 73
Mean 1.082
RMS 0.3609
size [# of strips]

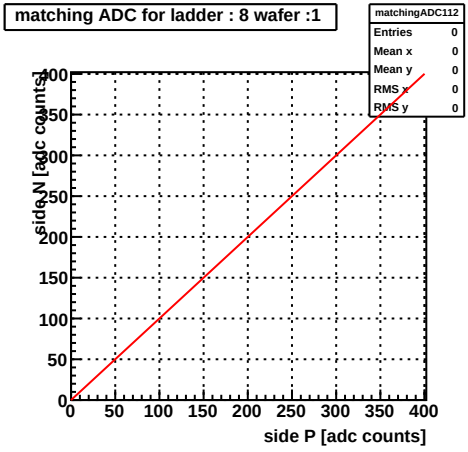

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 1
Mean x 59
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

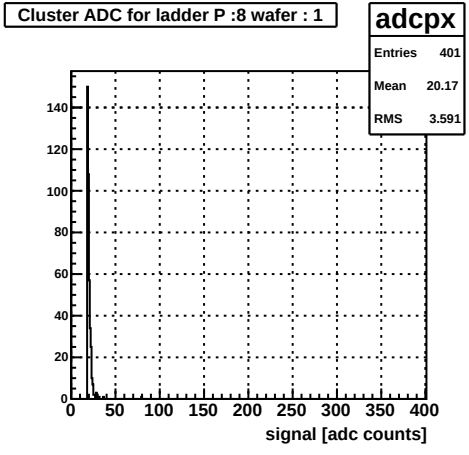

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 193
Mean 24.83
RMS 10.5
signal [adc counts]

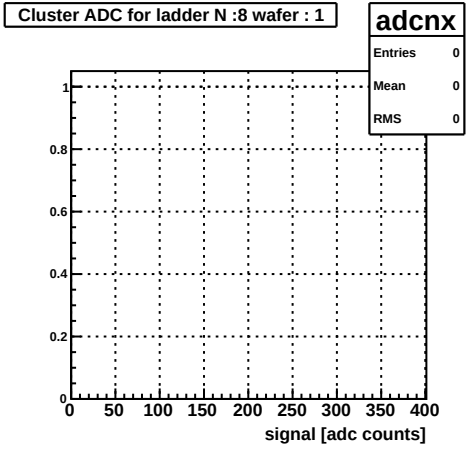

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 73
Mean 19.06
RMS 8.653
signal [adc counts]

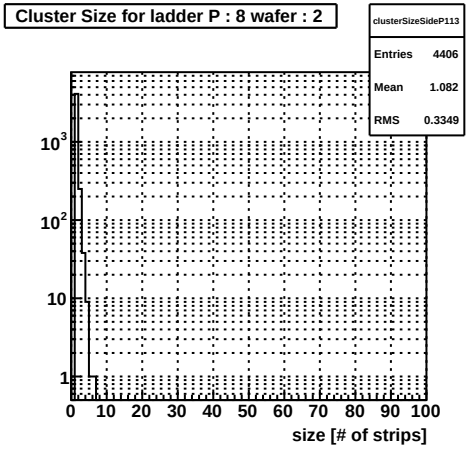

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 401
Mean 1.005
RMS 0.07045
size [# of strips]

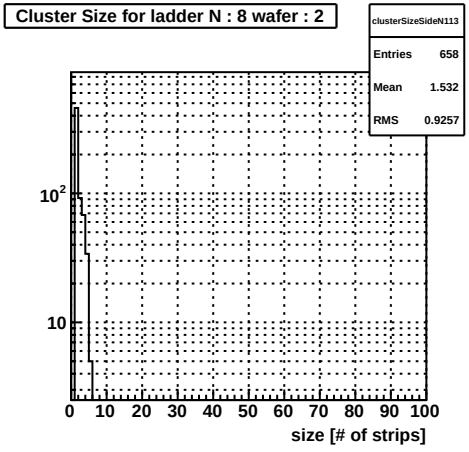

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

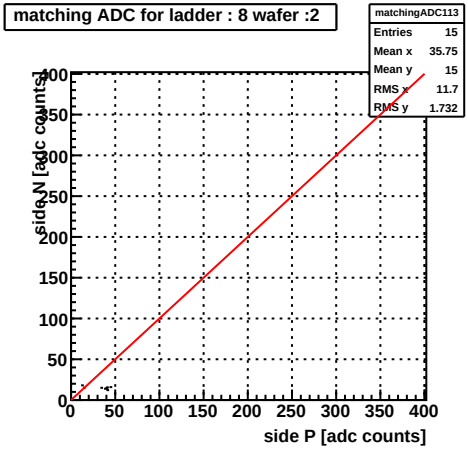

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

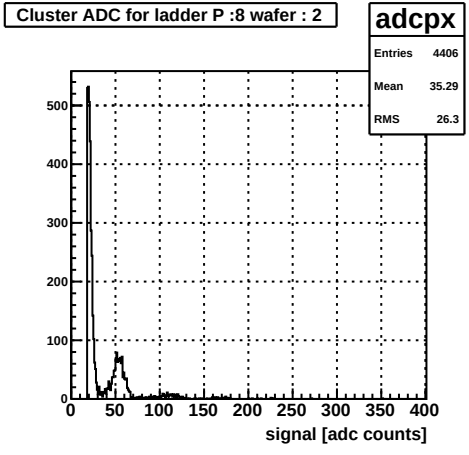

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 401
Mean 20.17
RMS 3.591
signal [adc counts]

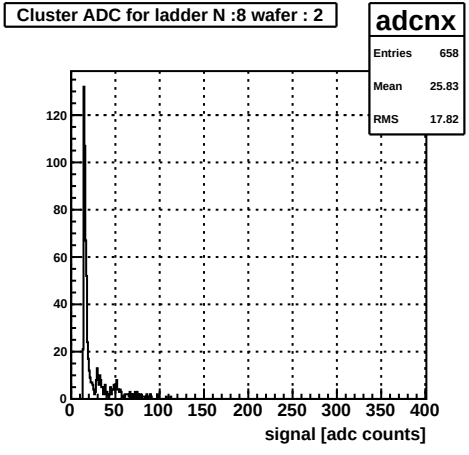

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

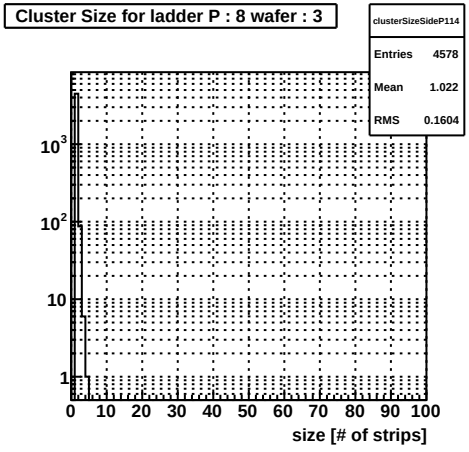

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4406
Mean 1.082
RMS 0.3349
size [# of strips]

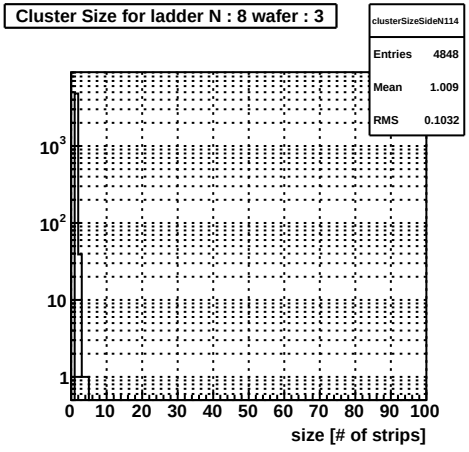

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 658
Mean 1.532
RMS 0.9257
size [# of strips]

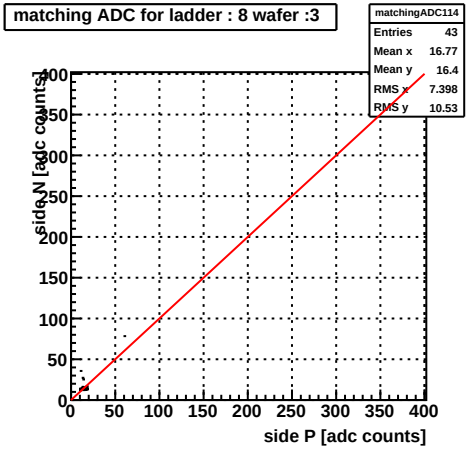

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 15
Mean x 35.75
Mean y 15
RMS x 11.7
RMS y 1.732
side N [adc counts]
side P [adc counts]

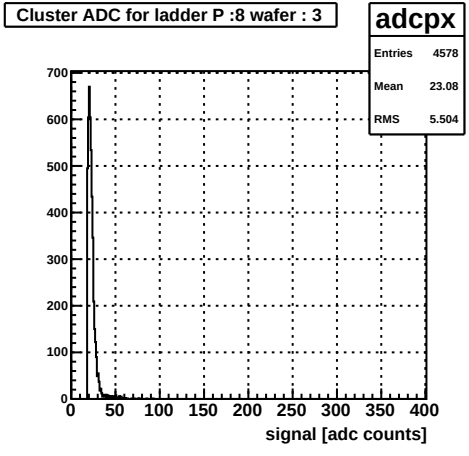

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4406
Mean 35.29
RMS 26.3
signal [adc counts]

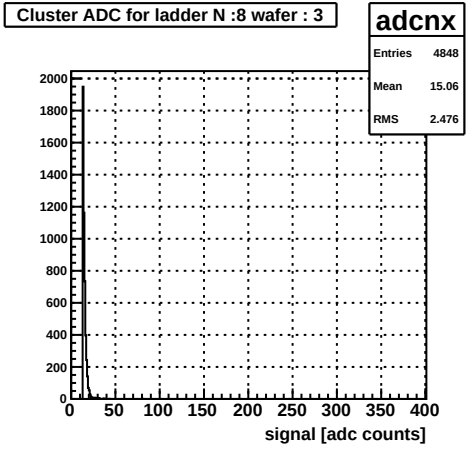

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 658
Mean 25.83
RMS 17.82
signal [adc counts]

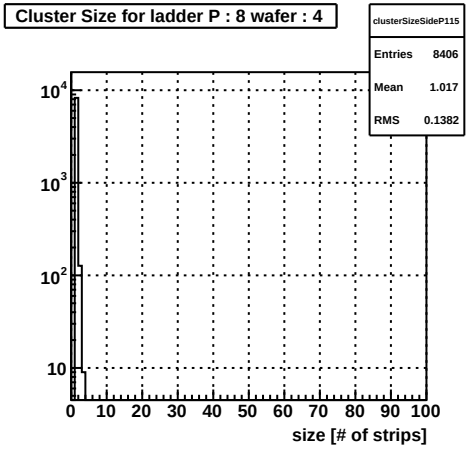

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4578
Mean 1.022
RMS 0.1604
size [# of strips]

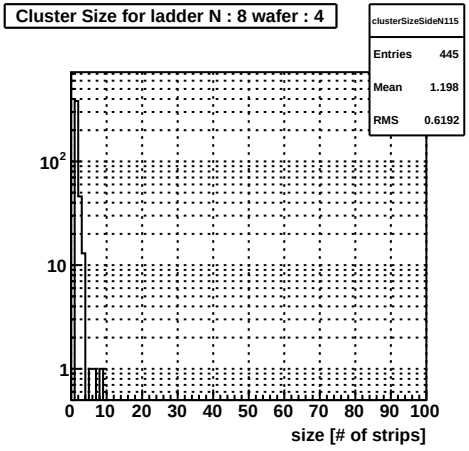

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 4848
Mean 1.009
RMS 0.1032
size [# of strips]

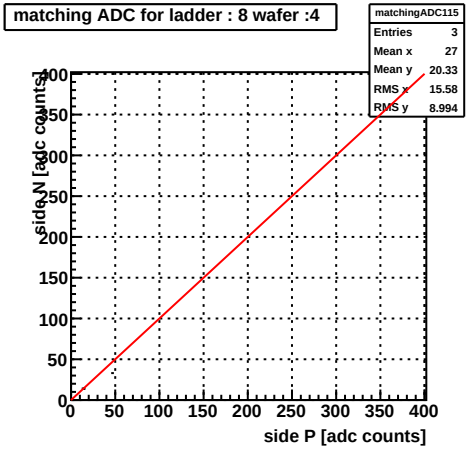

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 43
Mean x 16.77
Mean y 16.4
RMS x 7.398
RMS y 10.53
side N [adc counts]
side P [adc counts]

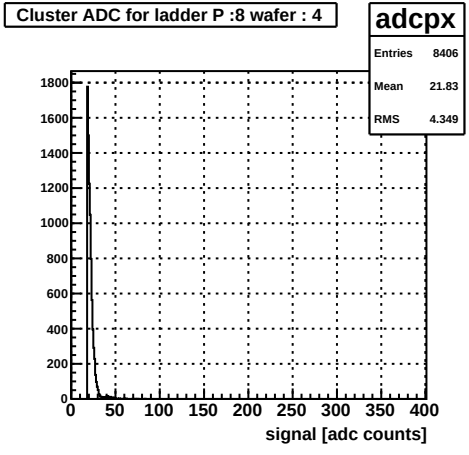

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4578
Mean 23.08
RMS 5.504
signal [adc counts]

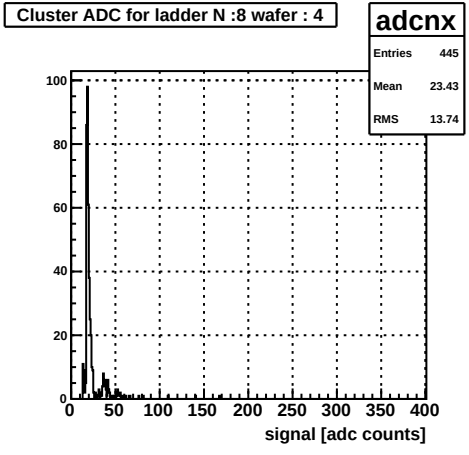

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 4848
Mean 15.06
RMS 2.476
signal [adc counts]

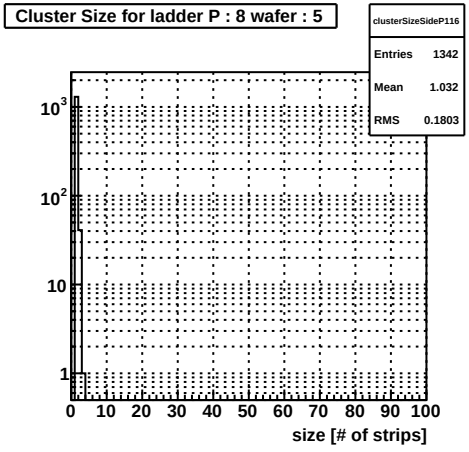

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 8406
Mean 1.017
RMS 0.1382
size [# of strips]

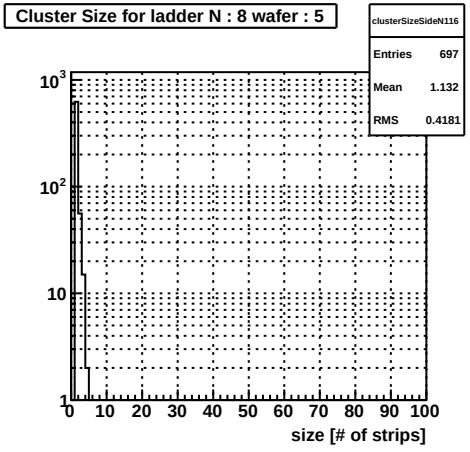

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 445
Mean 1.198
RMS 0.6192
size [# of strips]

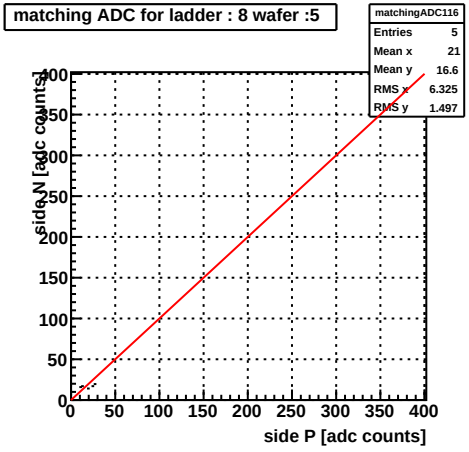

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 3
Mean x 27
Mean y 20.33
RMS x 15.58
RMS y 8.994
side N [adc counts]
side P [adc counts]

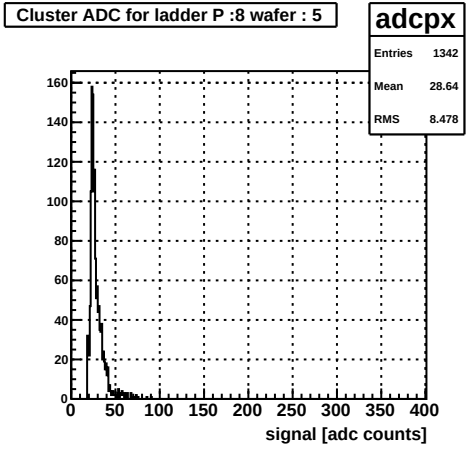

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 8406
Mean 21.83
RMS 4.349
signal [adc counts]

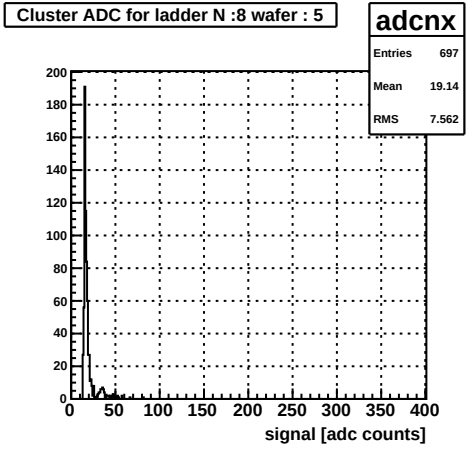

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 445
Mean 23.43
RMS 13.74
signal [adc counts]

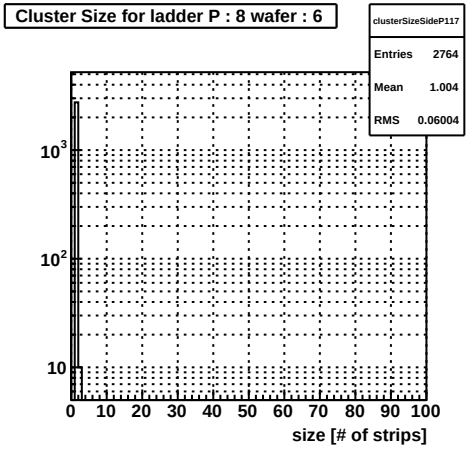

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1342
Mean 1.032
RMS 0.1803
size [# of strips]

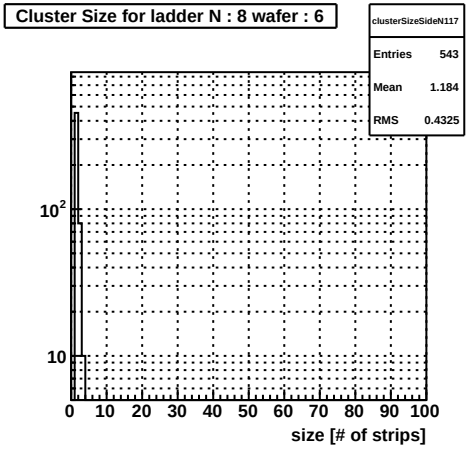

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 697
Mean 1.132
RMS 0.4181
size [# of strips]

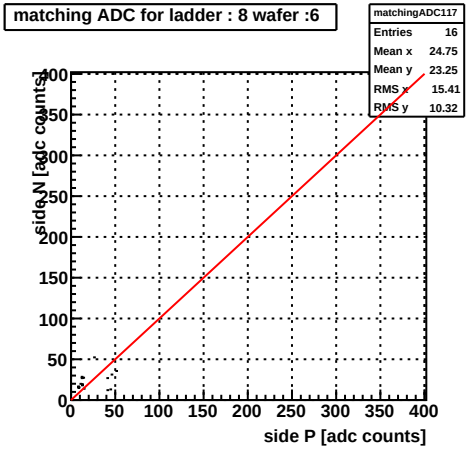

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 5
Mean x 21
Mean y 16.6
RMS x 6.325
RMS y 1.497
side N [adc counts]
side P [adc counts]

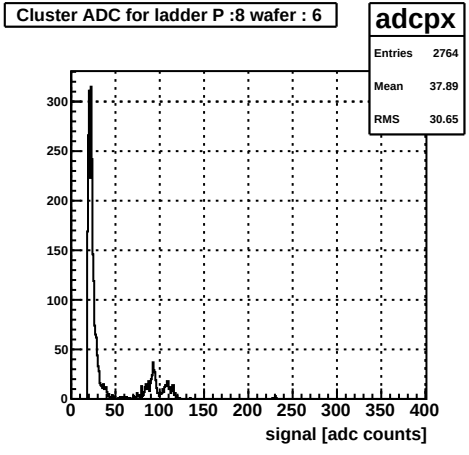

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1342
Mean 28.64
RMS 8.478
signal [adc counts]

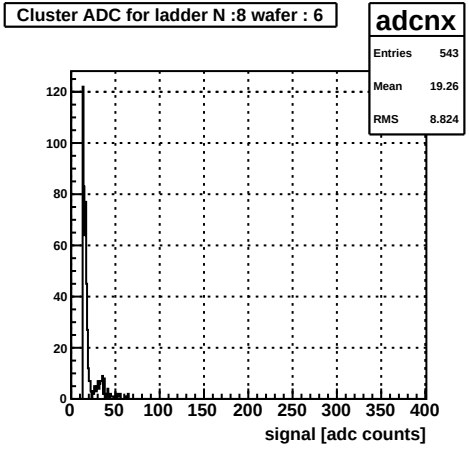

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 697
Mean 19.14
RMS 7.562
signal [adc counts]

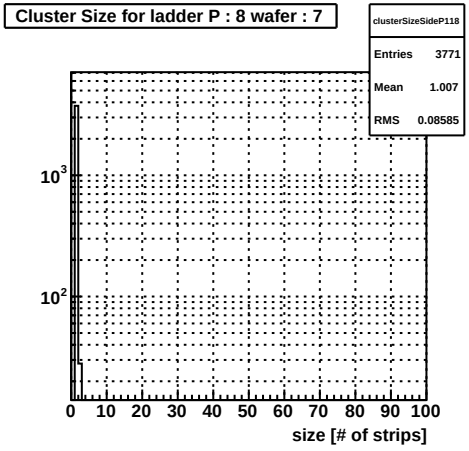

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2764
Mean 1.004
RMS 0.06004
size [# of strips]

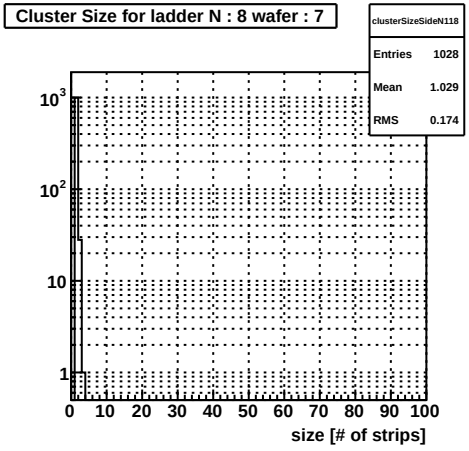

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 543
Mean 1.184
RMS 0.4325
size [# of strips]

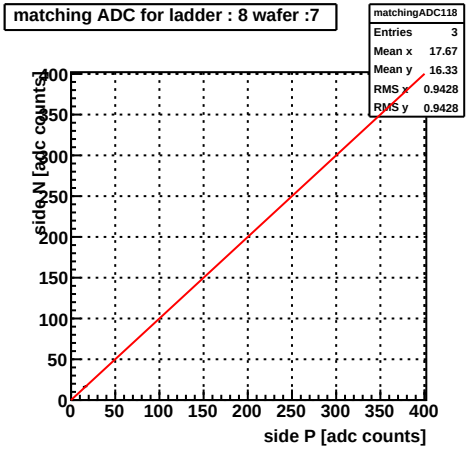

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 16
Mean x 24.75
Mean y 23.25
RMS x 15.41
RMS y 10.32
side N [adc counts]
side P [adc counts]

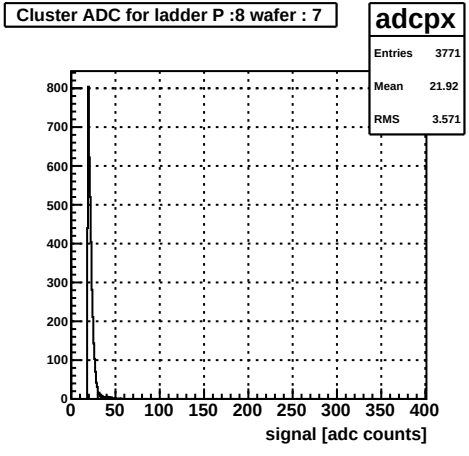

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2764
Mean 37.89
RMS 30.65
signal [adc counts]

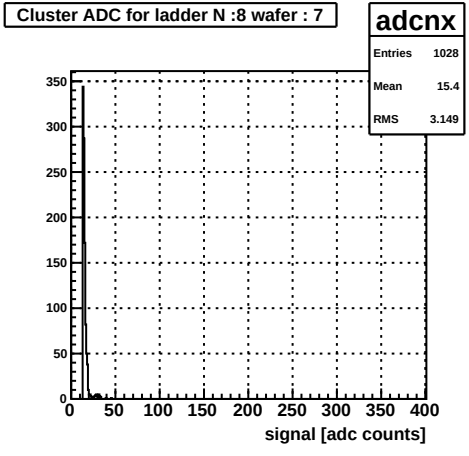

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 543
Mean 19.26
RMS 8.824
signal [adc counts]

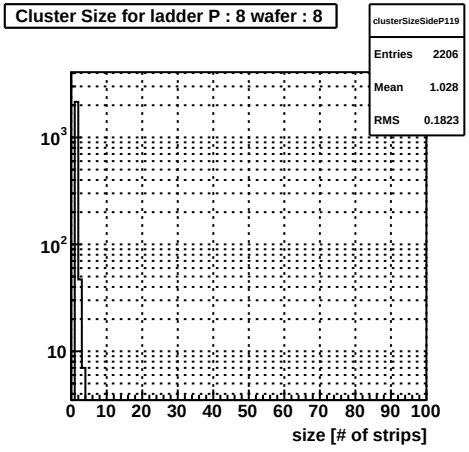

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 3771
Mean 1.007
RMS 0.08585
size [# of strips]

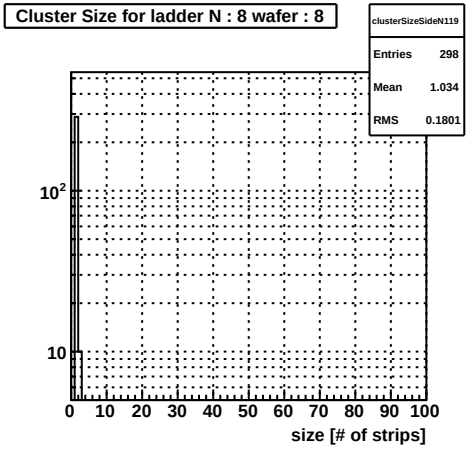

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1028
Mean 1.029
RMS 0.174
size [# of strips]

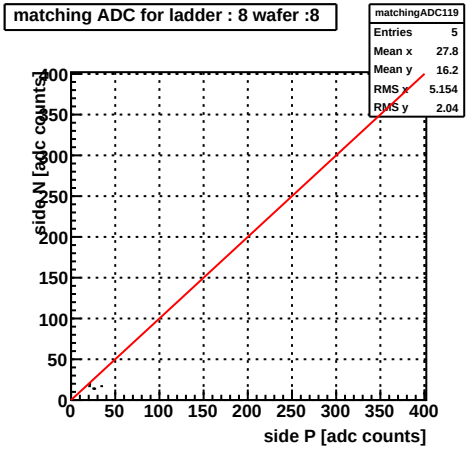

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 17.67
Mean y 16.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

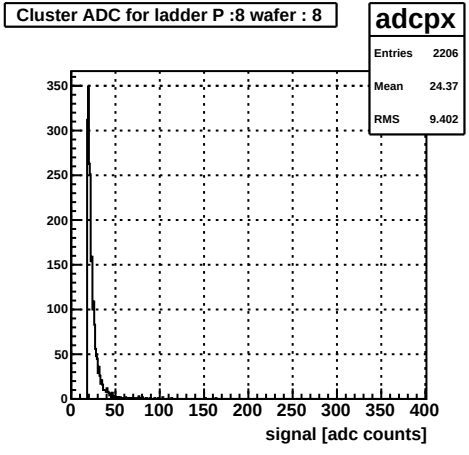

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 3771
Mean 21.92
RMS 3.571
signal [adc counts]

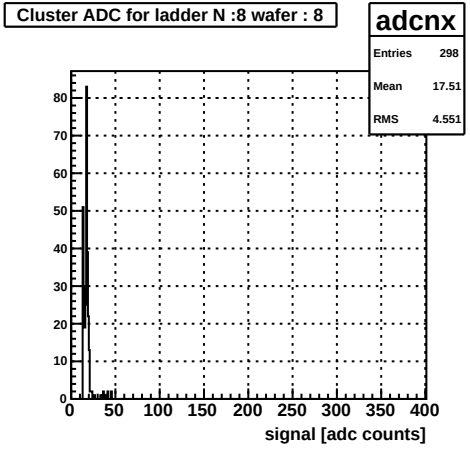

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1028
Mean 15.4
RMS 3.149
signal [adc counts]

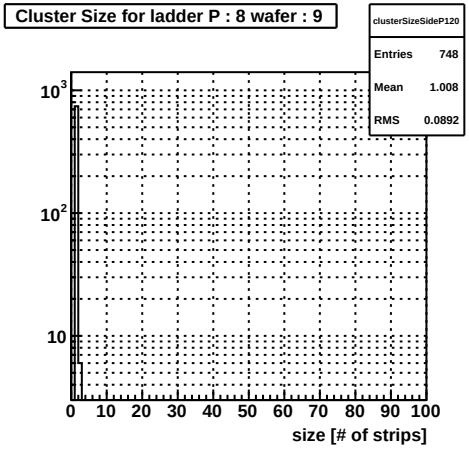

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2206
Mean 1.028
RMS 0.1823
size [# of strips]

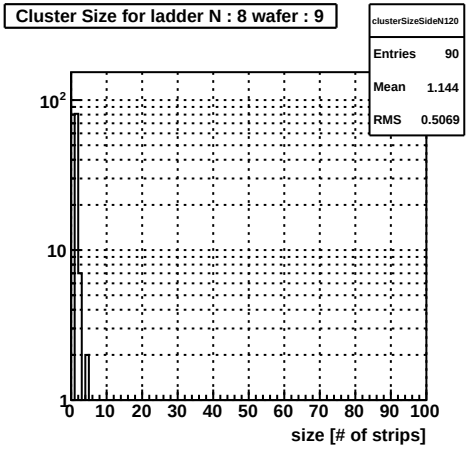

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 298
Mean 1.034
RMS 0.1801
size [# of strips]

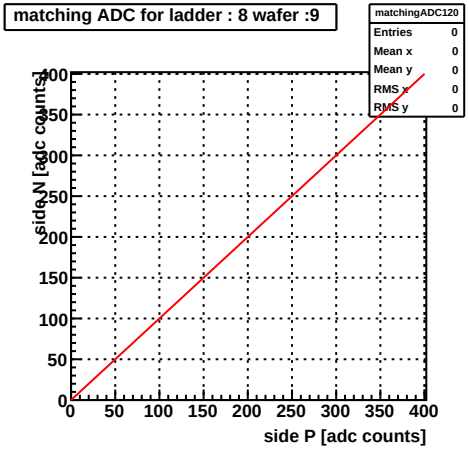

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 5
Mean x 27.8
Mean y 16.2
RMS x 5.154
RMS y 2.04
side N [adc counts]
side P [adc counts]

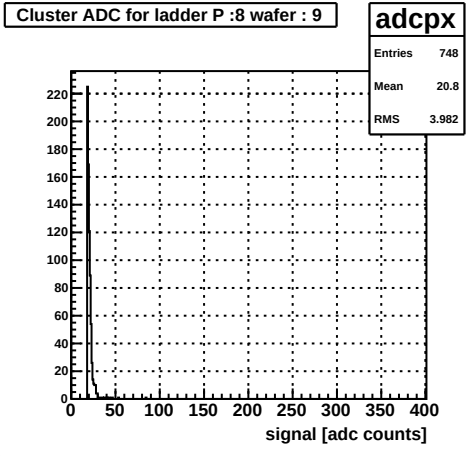

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2206
Mean 24.37
RMS 9.402
signal [adc counts]

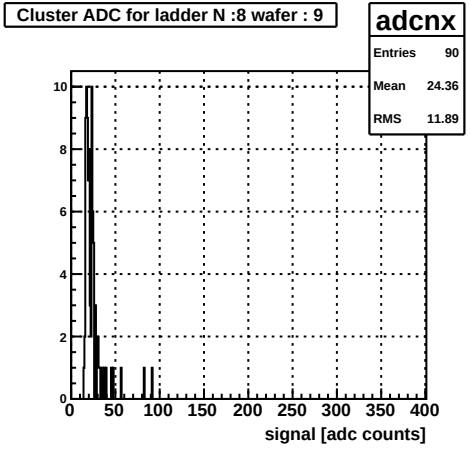

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 298
Mean 17.51
RMS 4.551
signal [adc counts]

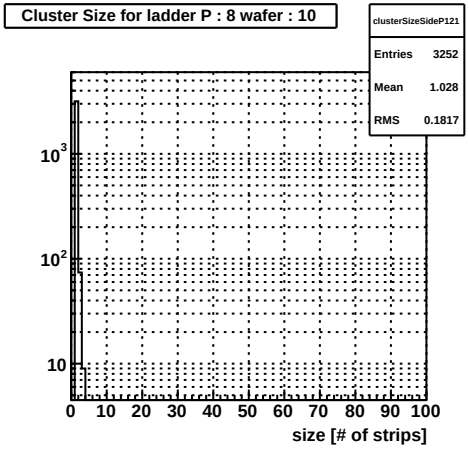

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 748
Mean 1.008
RMS 0.0892
size [# of strips]

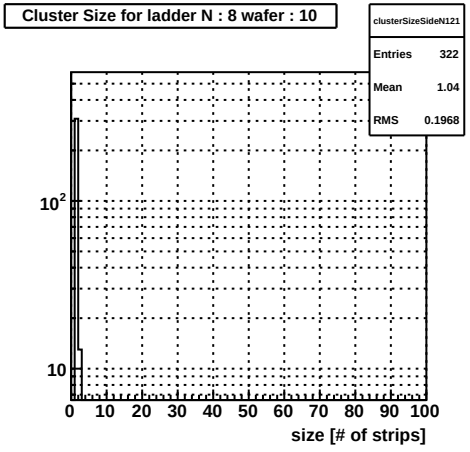

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 90
Mean 1.144
RMS 0.5069
size [# of strips]

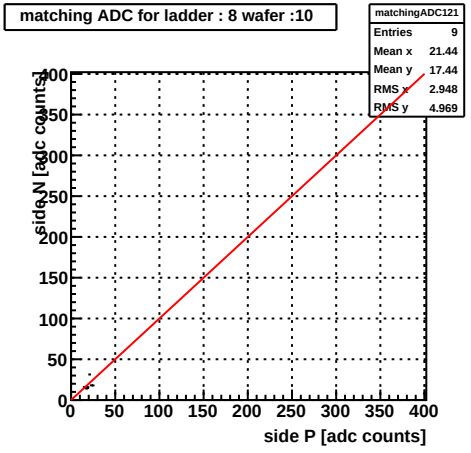

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

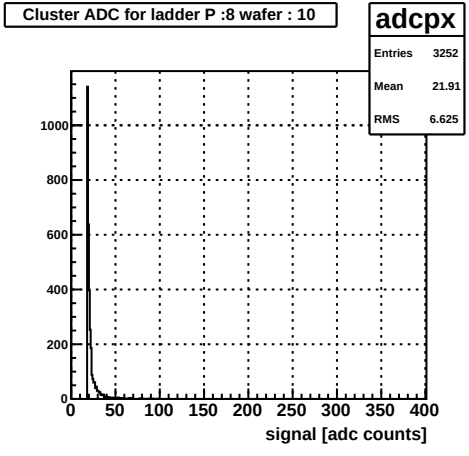

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 748
Mean 20.8
RMS 3.982
signal [adc counts]

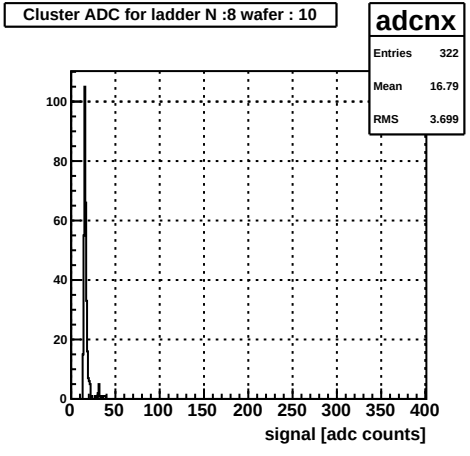

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 90
Mean 24.36
RMS 11.89
signal [adc counts]

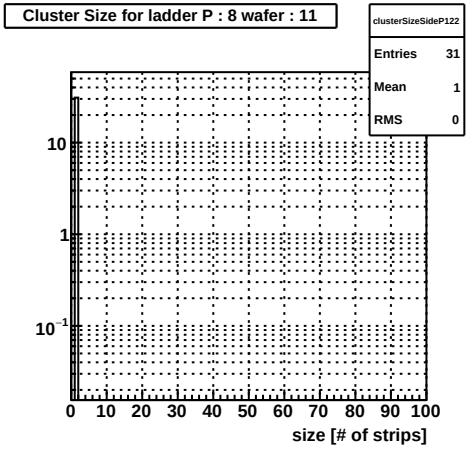

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3252
Mean 1.028
RMS 0.1817
size [# of strips]

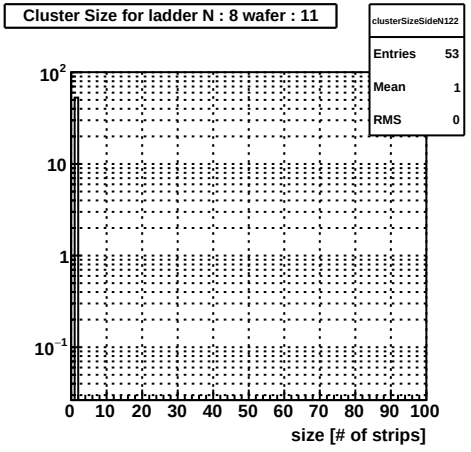

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 322
Mean 1.04
RMS 0.1968
size [# of strips]

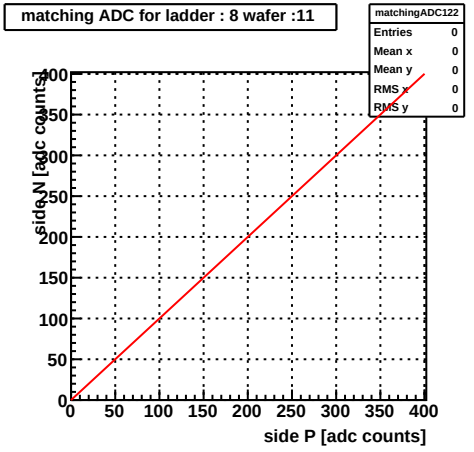

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 9
Mean x 21.44
Mean y 17.44
RMS x 2.948
RMS y 4.969
side N [adc counts]
side P [adc counts]

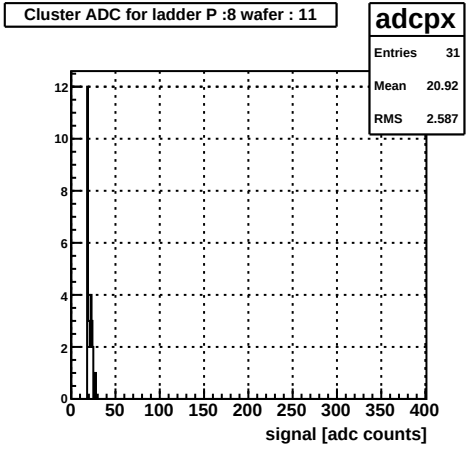

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3252
Mean 21.91
RMS 6.625
signal [adc counts]

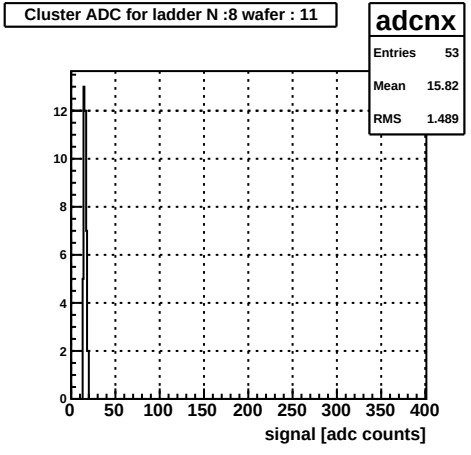

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 322
Mean 16.79
RMS 3.699
signal [adc counts]

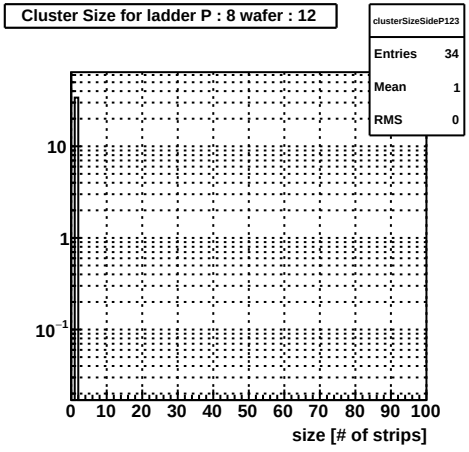

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 31
Mean 1
RMS 0
size [# of strips]

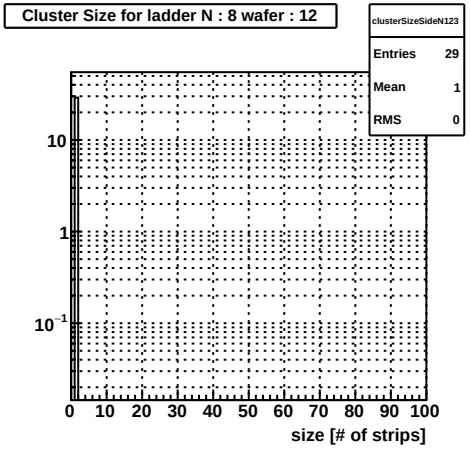

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 53
Mean 1
RMS 0
size [# of strips]

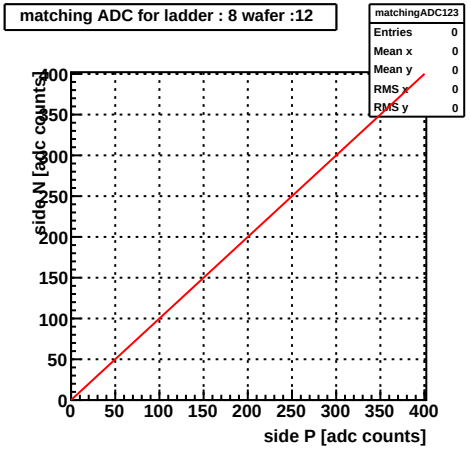

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

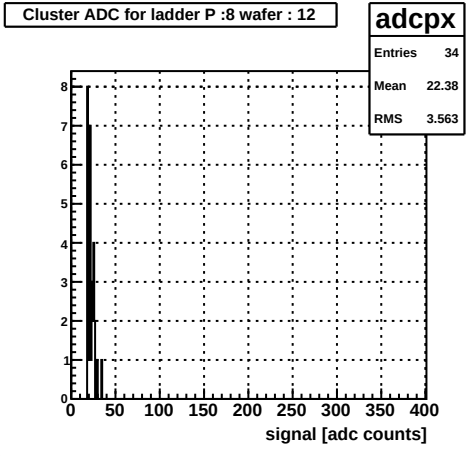

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 31
Mean 20.92
RMS 2.587
signal [adc counts]

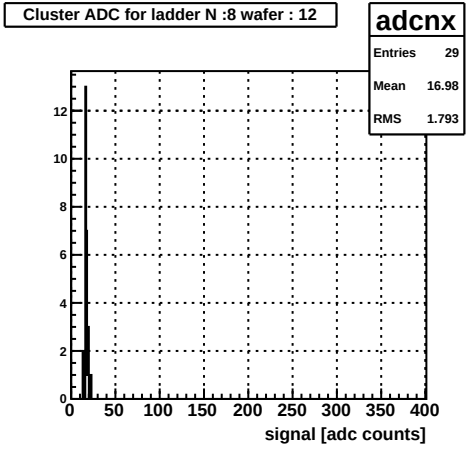

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 53
Mean 15.82
RMS 1.489
signal [adc counts]

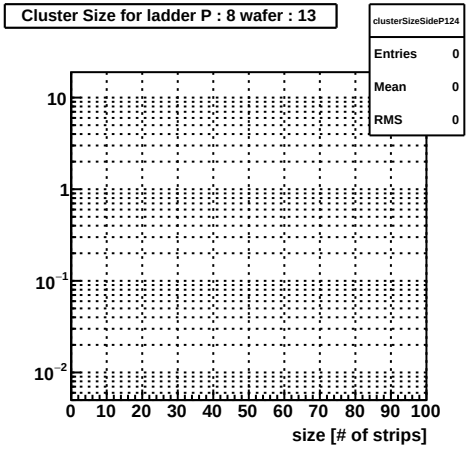

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 34
Mean 1
RMS 0
size [# of strips]

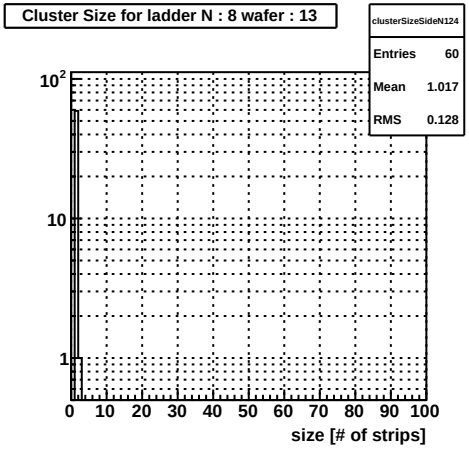

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 29
Mean 1
RMS 0
size [# of strips]

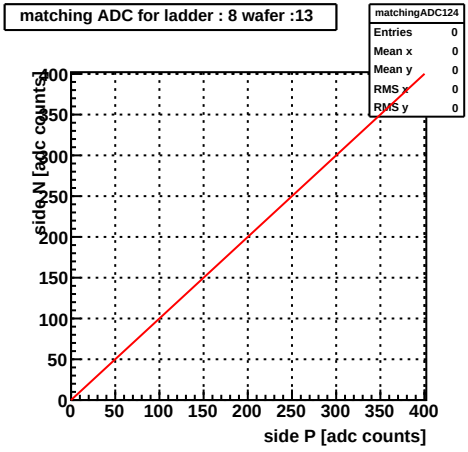

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

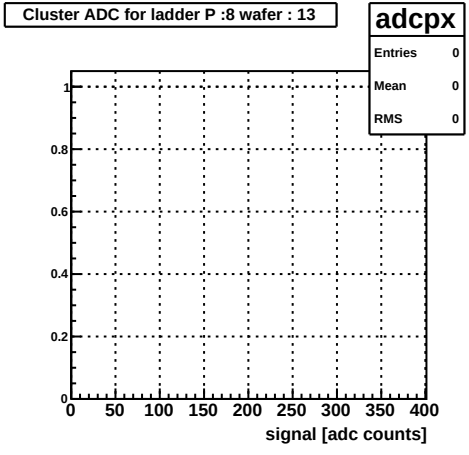

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 34
Mean 22.38
RMS 3.563
signal [adc counts]

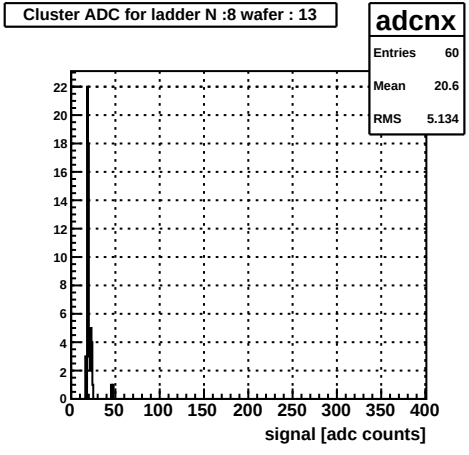

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 29
Mean 16.98
RMS 1.793
signal [adc counts]

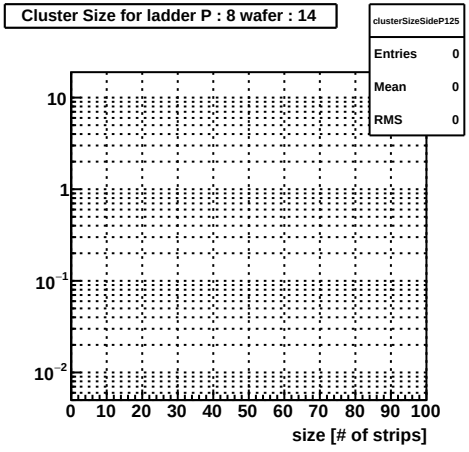

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

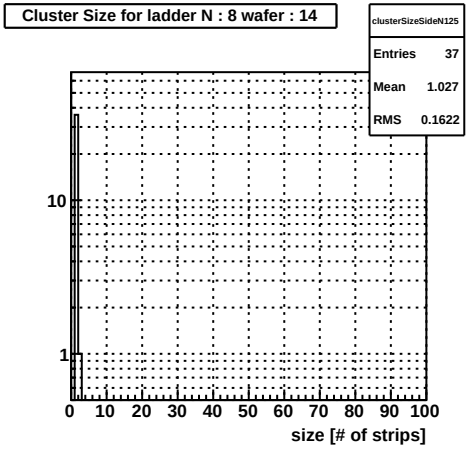

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 60
Mean 1.017
RMS 0.128
size [# of strips]

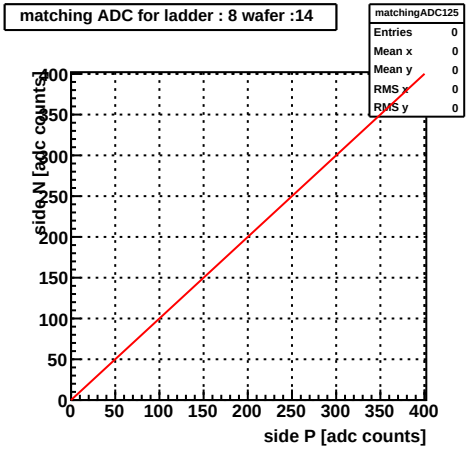

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

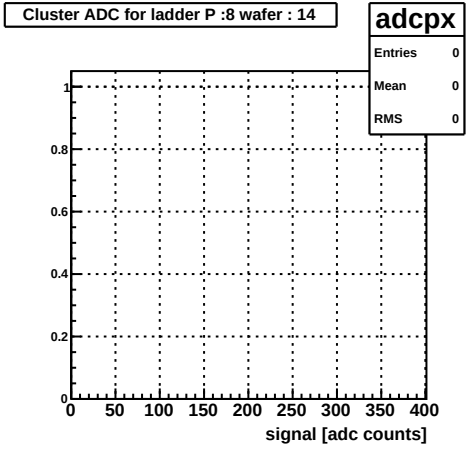

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

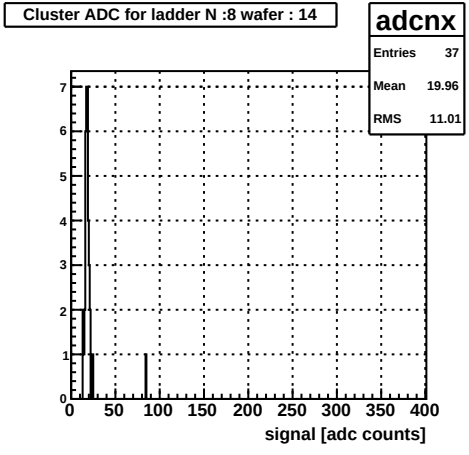

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 60
Mean 20.6
RMS 5.134
signal [adc counts]

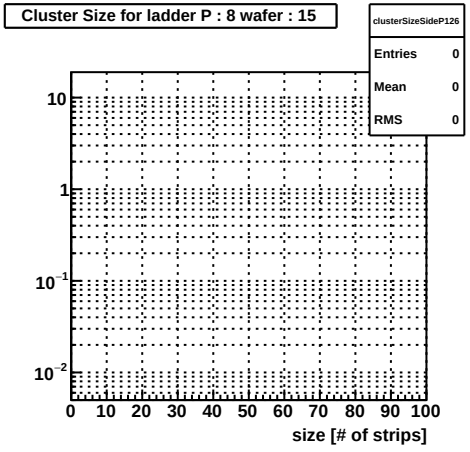

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

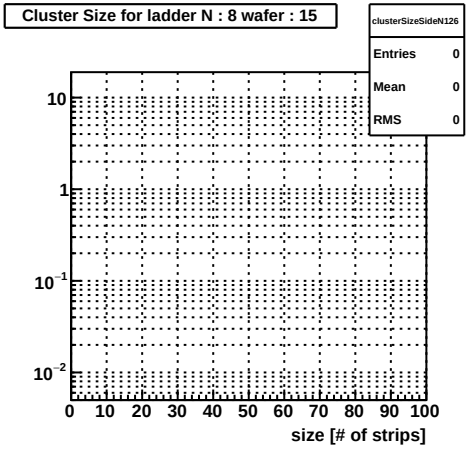

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 37
Mean 1.027
RMS 0.1622
size [# of strips]

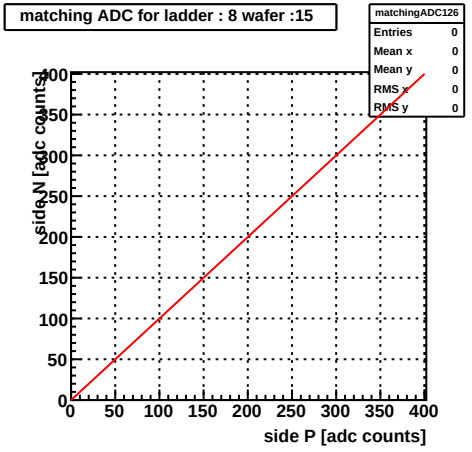

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

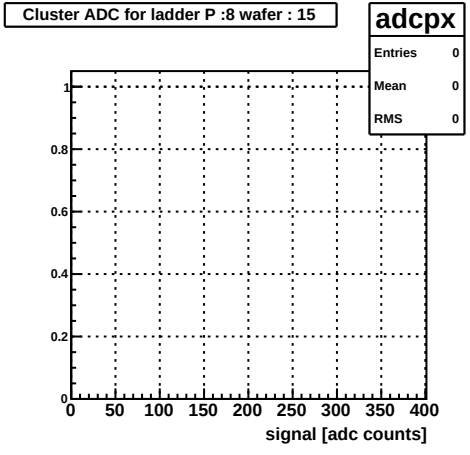

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

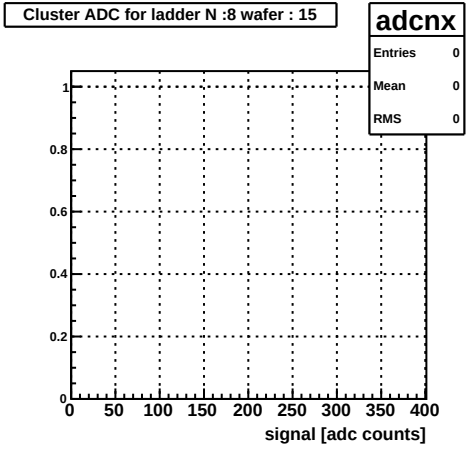

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 37
Mean 19.96
RMS 11.01
signal [adc counts]

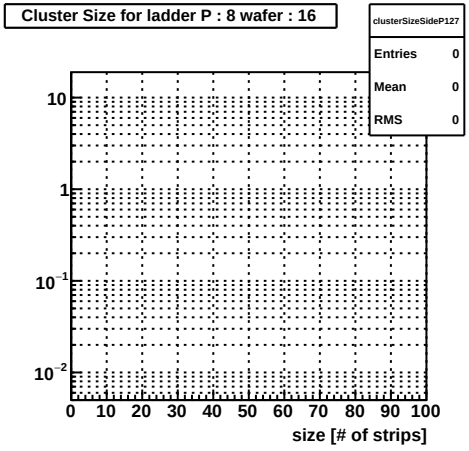

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

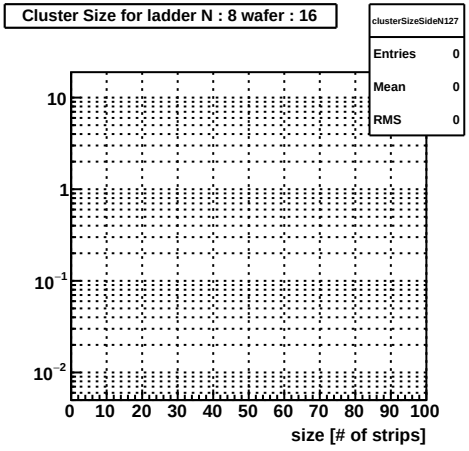

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

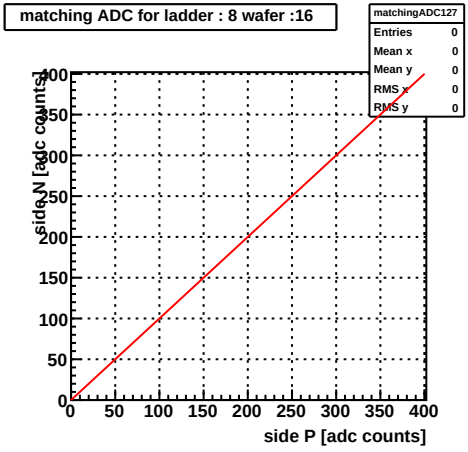

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

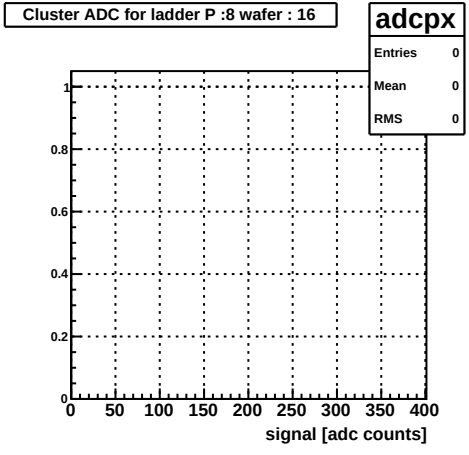

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

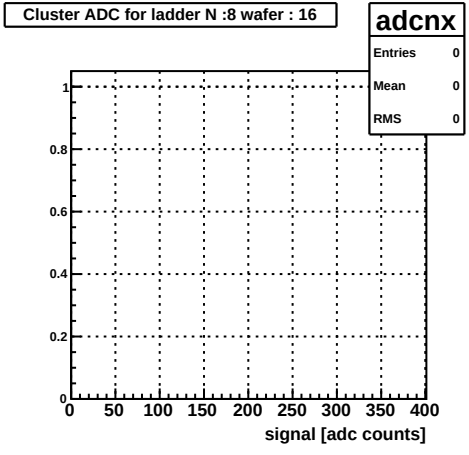

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

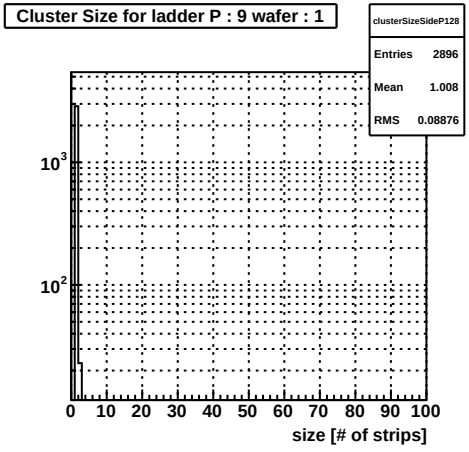

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

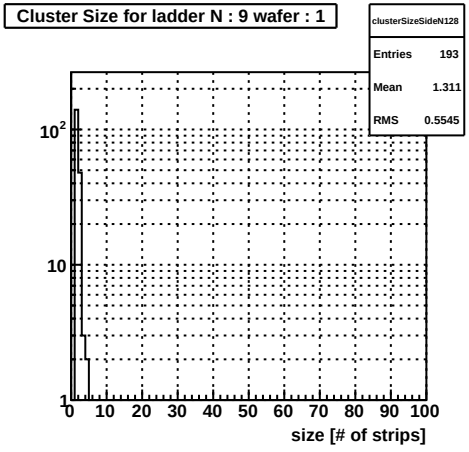

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

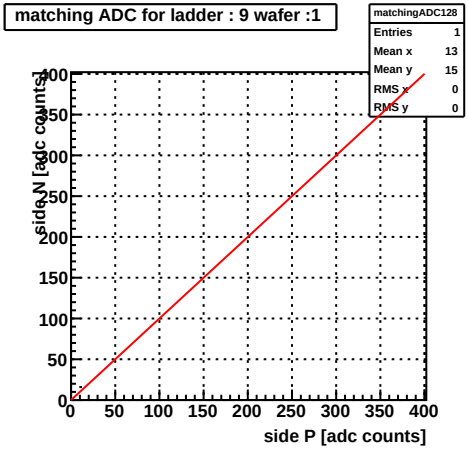

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

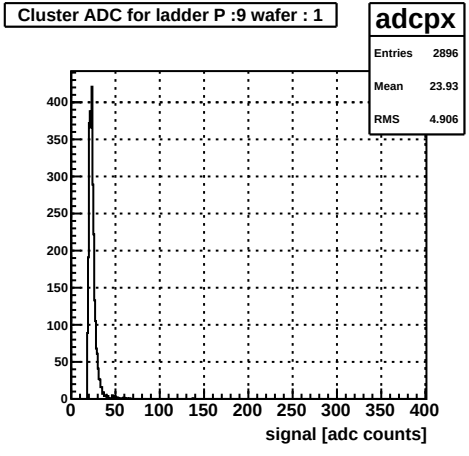

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

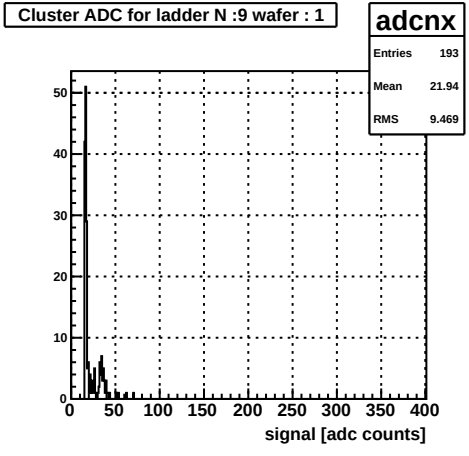

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

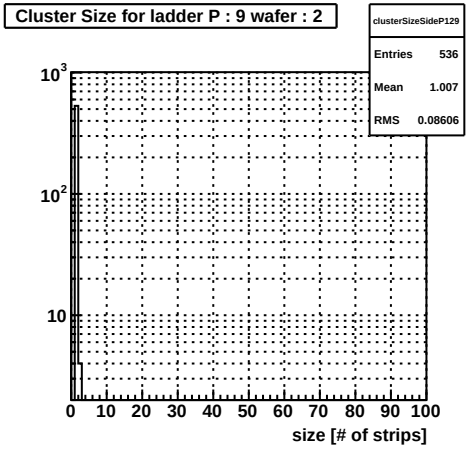

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2896
Mean 1.008
RMS 0.08876
size [# of strips]

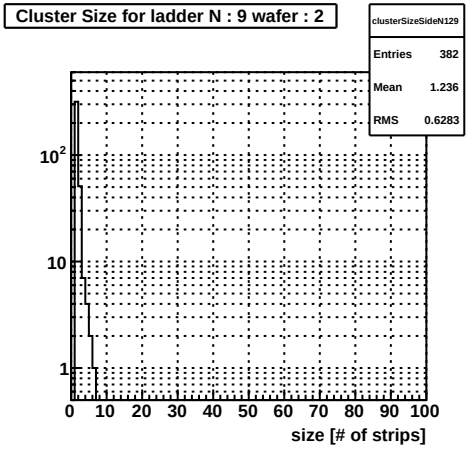

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 193
Mean 1.311
RMS 0.5545
size [# of strips]

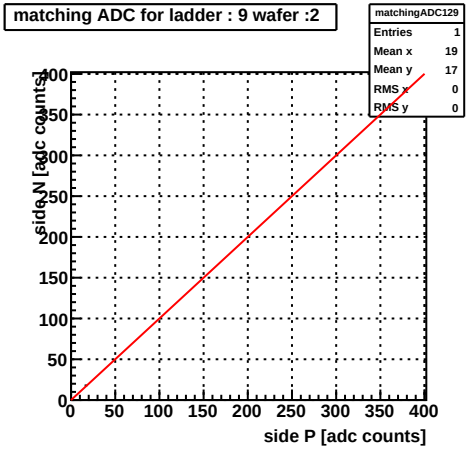

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 13
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

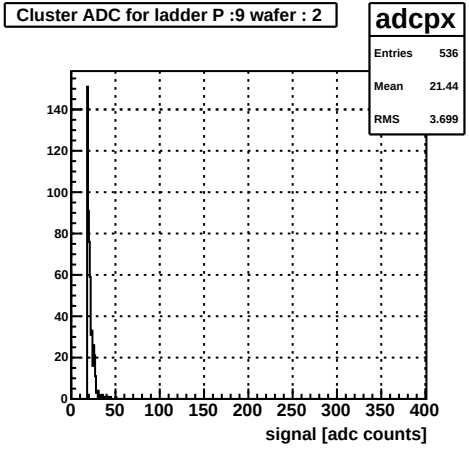

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2896
Mean 23.93
RMS 4.906
signal [adc counts]

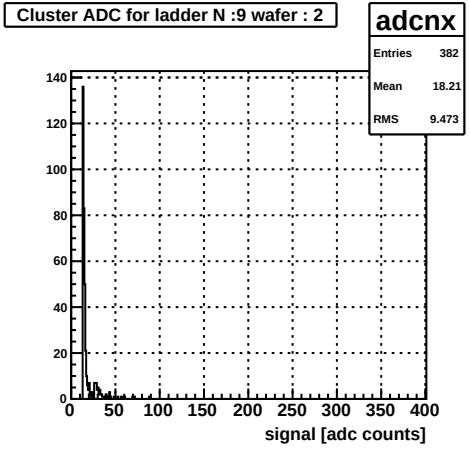

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 193
Mean 21.94
RMS 9.469
signal [adc counts]

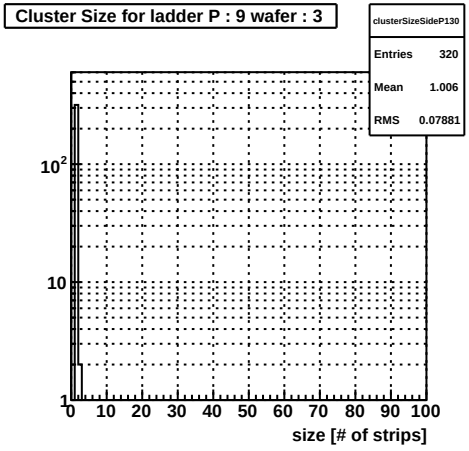

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 536
Mean 1.007
RMS 0.08606
size [# of strips]

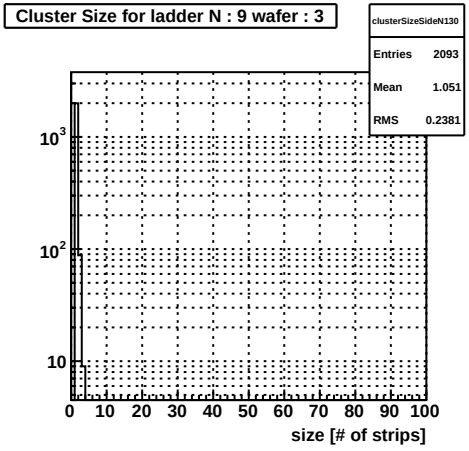

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 382
Mean 1.236
RMS 0.6283
size [# of strips]

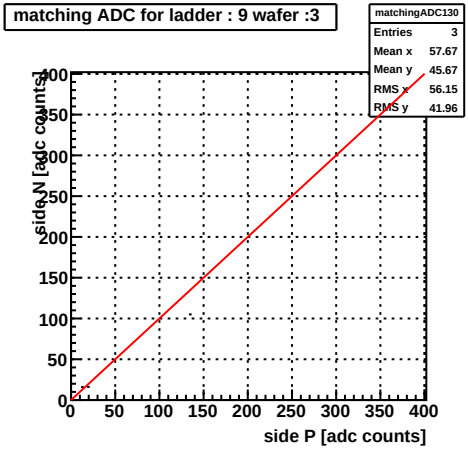

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

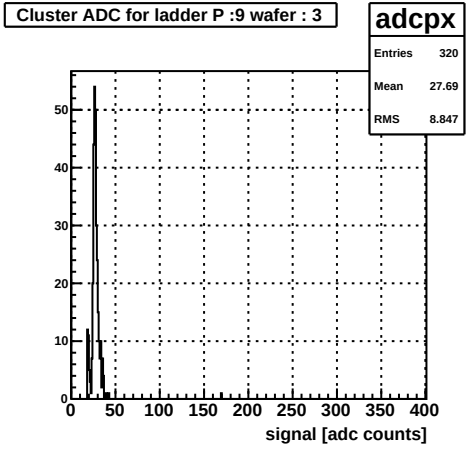

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 536
Mean 21.44
RMS 3.699
signal [adc counts]

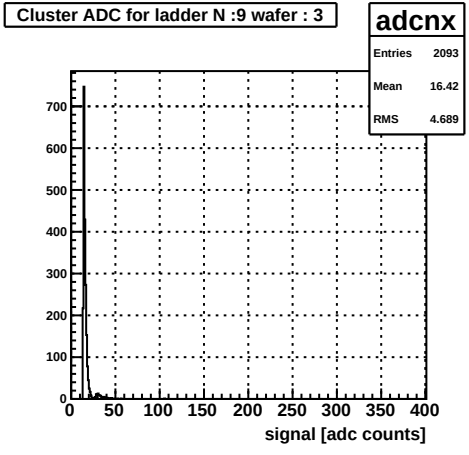

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 382
Mean 18.21
RMS 9.473
signal [adc counts]

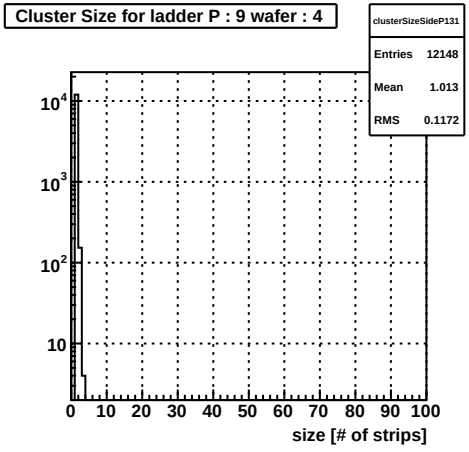

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 320
Mean 1.006
RMS 0.07881
size [# of strips]

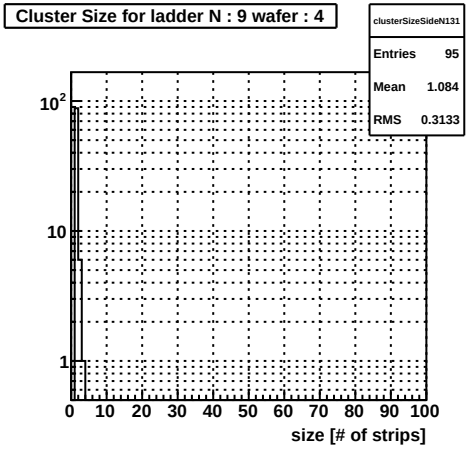

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2093
Mean 1.051
RMS 0.2381
size [# of strips]

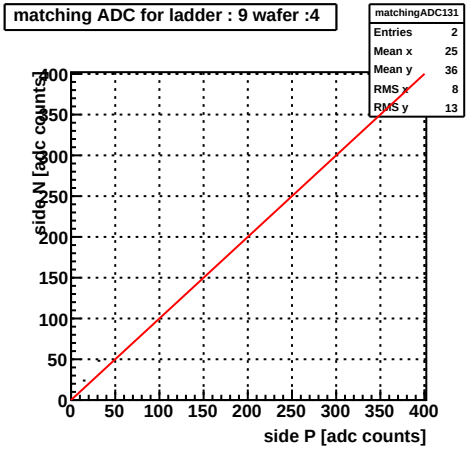

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 3
Mean x 57.67
Mean y 45.67
RMS x 56.15
RMS y 41.96
side N [adc counts]
side P [adc counts]

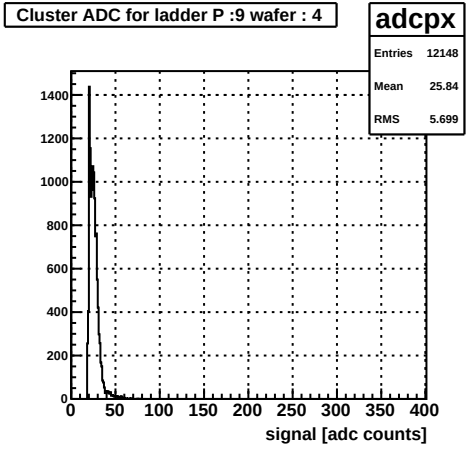

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 320
Mean 27.69
RMS 8.847
signal [adc counts]

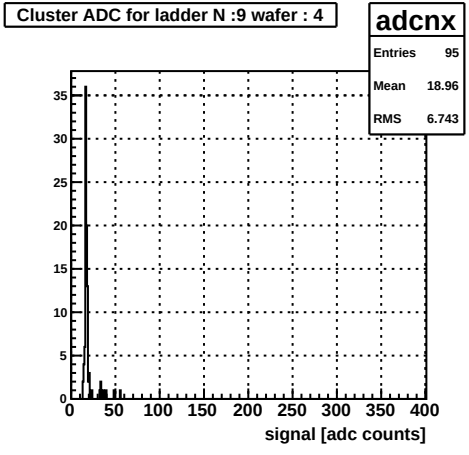

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2093
Mean 16.42
RMS 4.689
signal [adc counts]

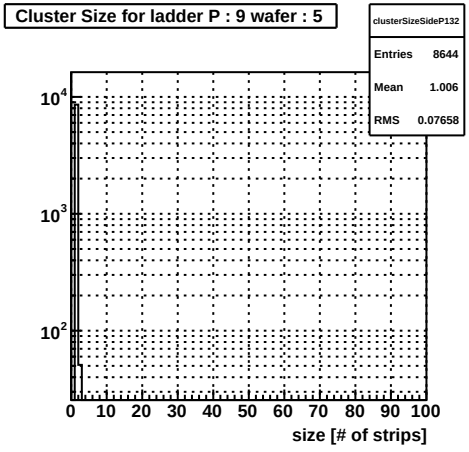

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 12148
Mean 1.013
RMS 0.1172
size [# of strips]

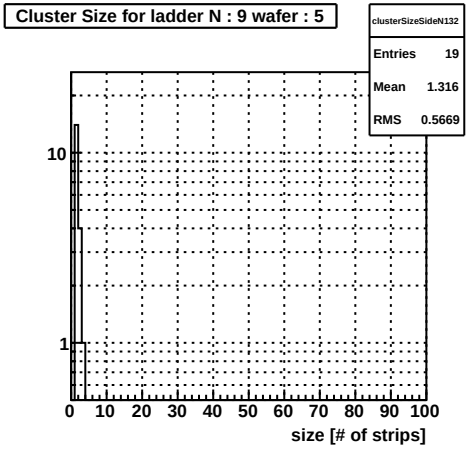

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 95
Mean 1.084
RMS 0.3133
size [# of strips]

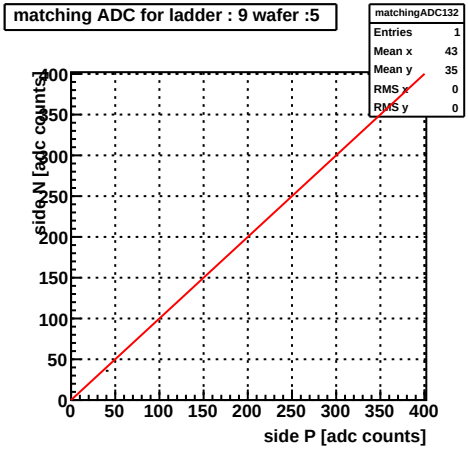

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 2
Mean x 25
Mean y 36
RMS x 8
RMS y 13
side N [adc counts]
side P [adc counts]

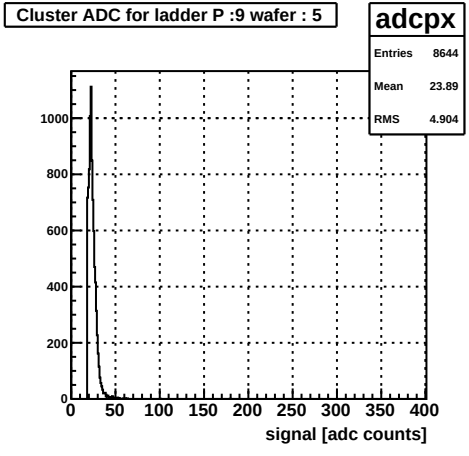

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 12148
Mean 25.84
RMS 5.699
signal [adc counts]

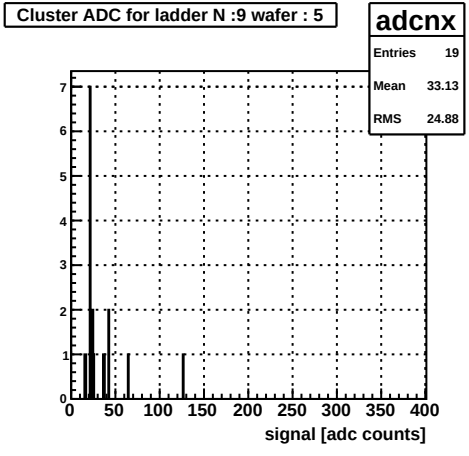

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 95
Mean 18.96
RMS 6.743
signal [adc counts]

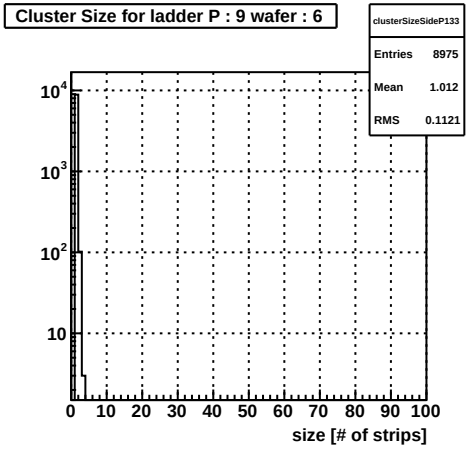

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 8644
Mean 1.006
RMS 0.07658
size [# of strips]

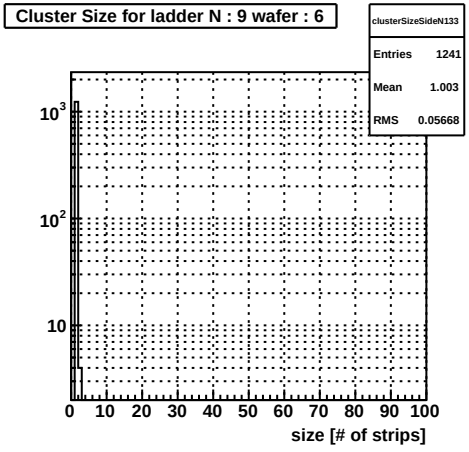

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 19
Mean 1.316
RMS 0.5669
size [# of strips]

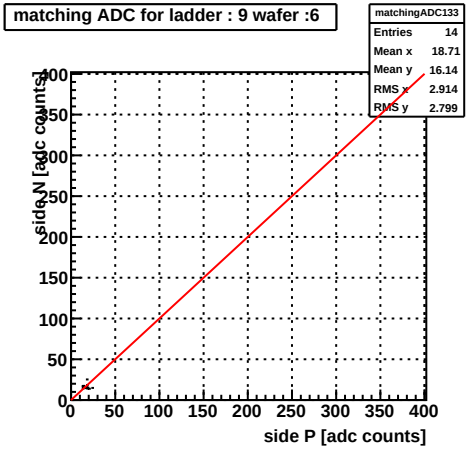

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1
Mean x 43
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

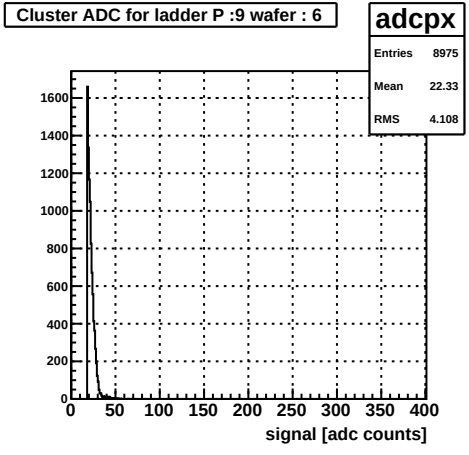

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 8644
Mean 23.89
RMS 4.904
signal [adc counts]

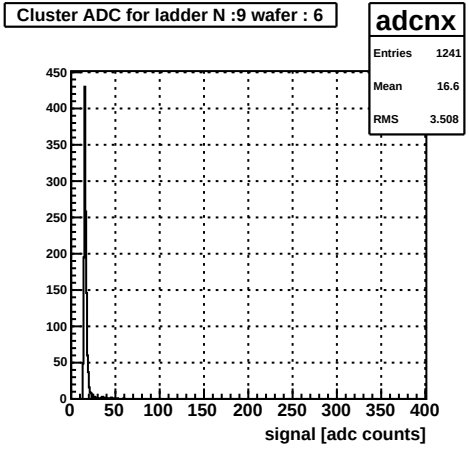

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 19
Mean 33.13
RMS 24.88
signal [adc counts]

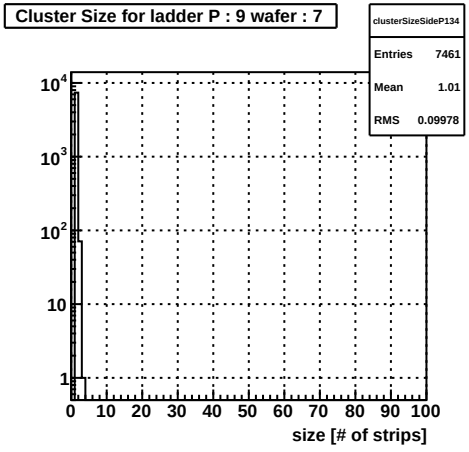

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8975
Mean 1.012
RMS 0.1121
size [# of strips]

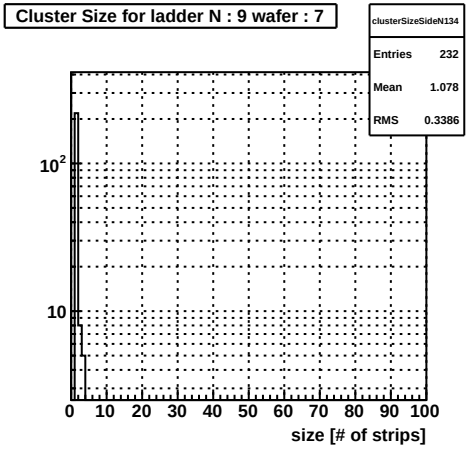

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1241
Mean 1.003
RMS 0.05668
size [# of strips]

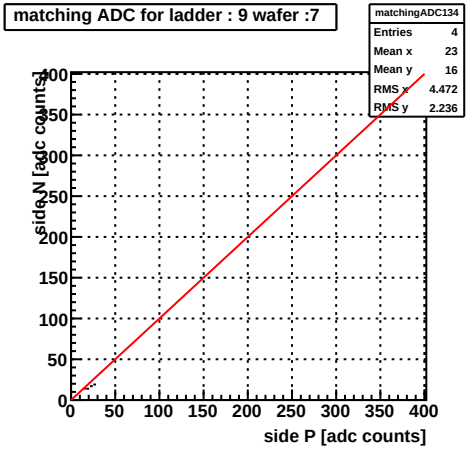

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 14
Mean x 18.71
Mean y 16.14
RMS x 2.914
RMS y 2.799
side N [adc counts]
side P [adc counts]

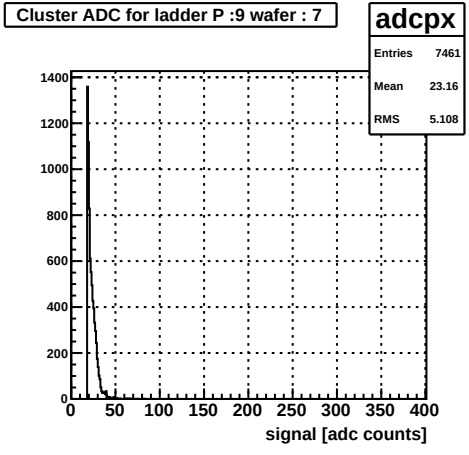

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8975
Mean 22.33
RMS 4.108
signal [adc counts]

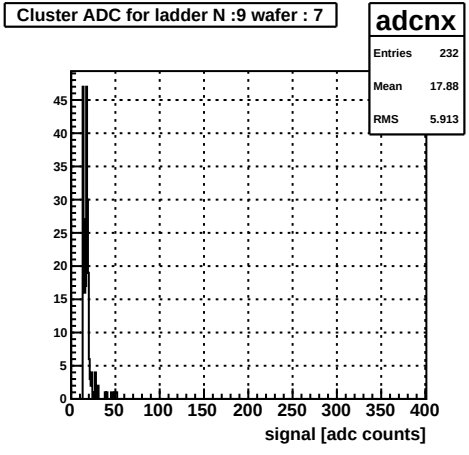

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1241
Mean 16.6
RMS 3.508
signal [adc counts]

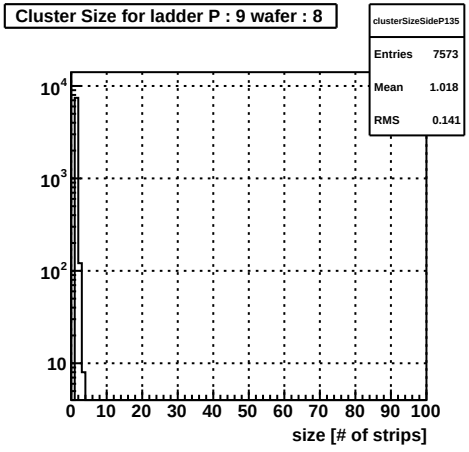

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7461
Mean 1.01
RMS 0.09978
size [# of strips]

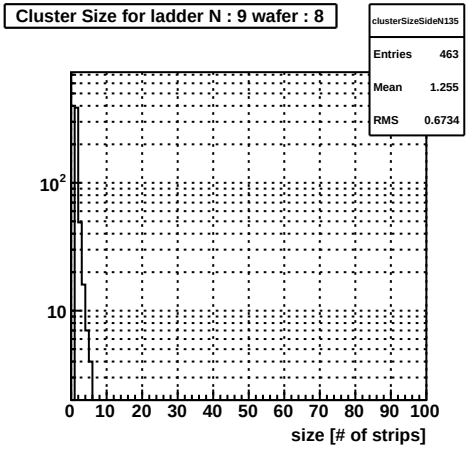

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 232
Mean 1.078
RMS 0.3386
size [# of strips]

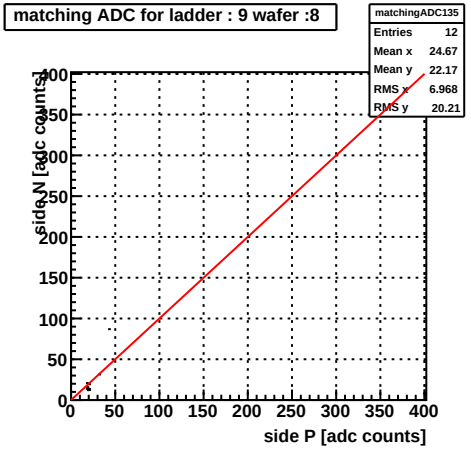

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 4
Mean x 23
Mean y 16
RMS x 4.472
RMS y 2.236
side N [adc counts]
side P [adc counts]

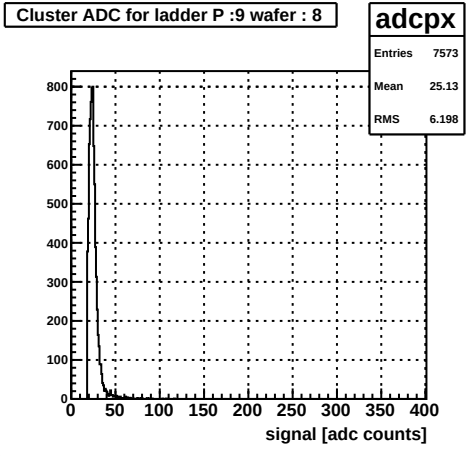

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7461
Mean 23.16
RMS 5.108
signal [adc counts]

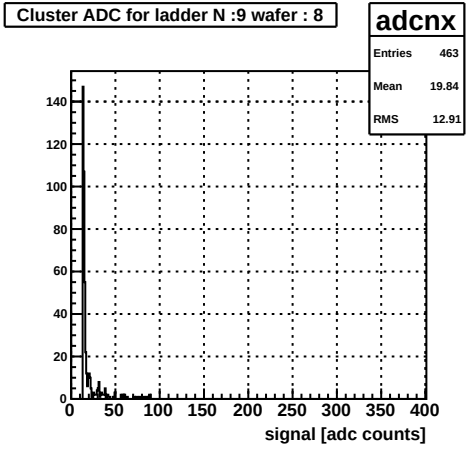

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 232
Mean 17.88
RMS 5.913
signal [adc counts]

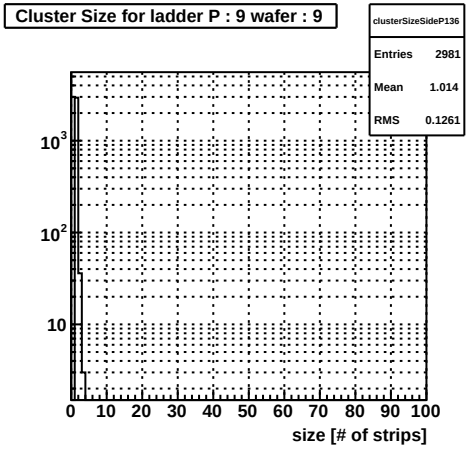

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 7573
Mean 1.018
RMS 0.141
size [# of strips]

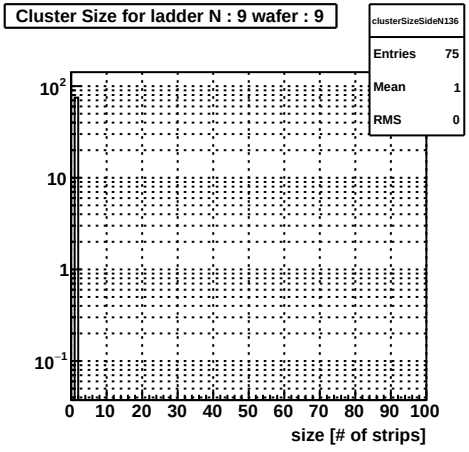

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 463
Mean 1.255
RMS 0.6734
size [# of strips]

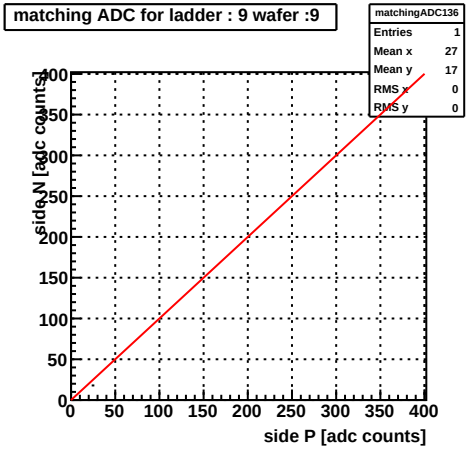

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 12
Mean x 24.67
Mean y 22.17
RMS x 6.968
RMS y 20.21
side N [adc counts]
side P [adc counts]

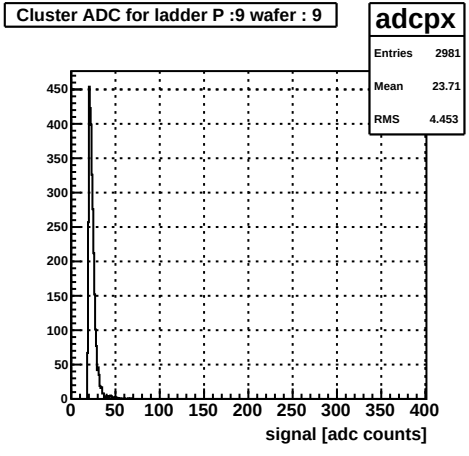

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 7573
Mean 25.13
RMS 6.198
signal [adc counts]

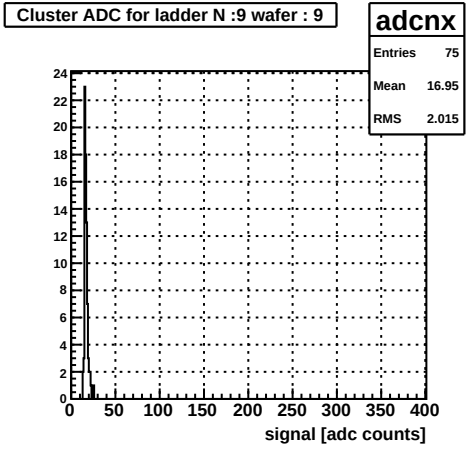

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 463
Mean 19.84
RMS 12.91
signal [adc counts]

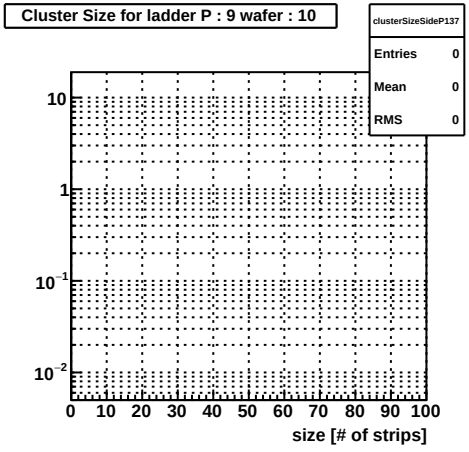

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2981
Mean 1.014
RMS 0.1261
size [# of strips]

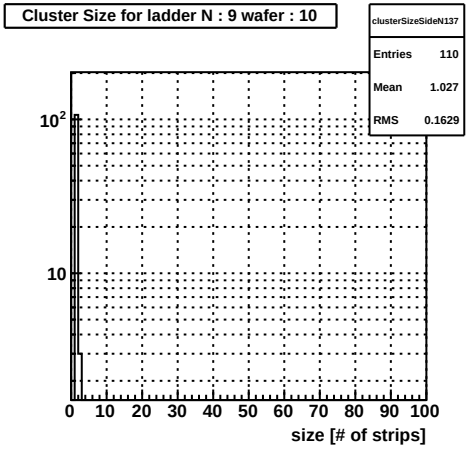

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 75
Mean 1
RMS 0
size [# of strips]

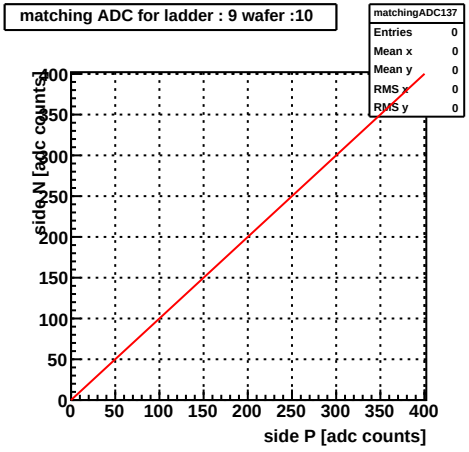

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 1
Mean x 27
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

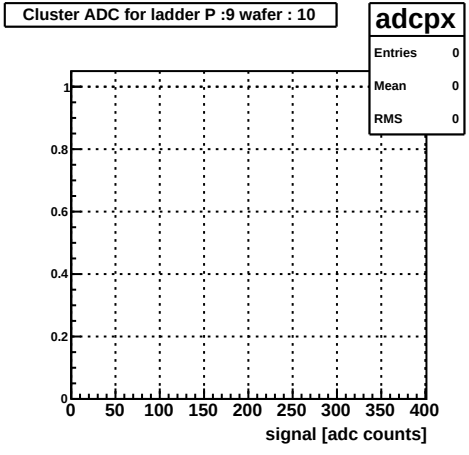

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2981
Mean 23.71
RMS 4.453
signal [adc counts]

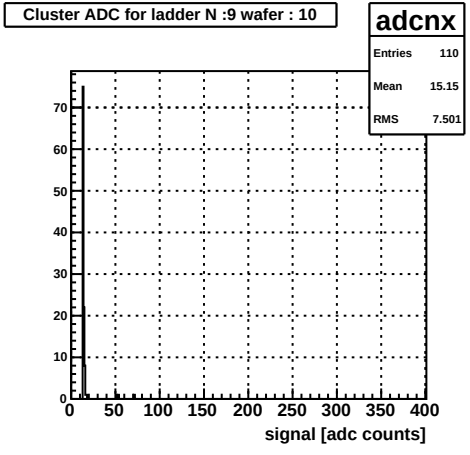

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 75
Mean 16.95
RMS 2.015
signal [adc counts]

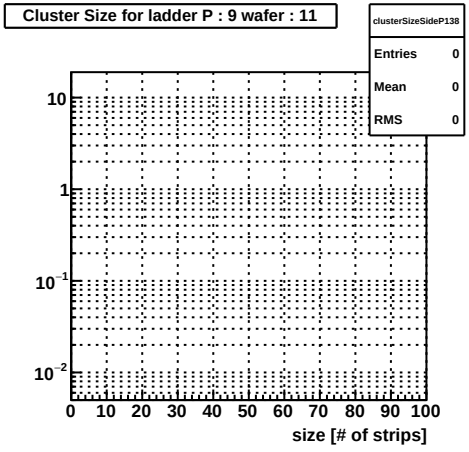

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

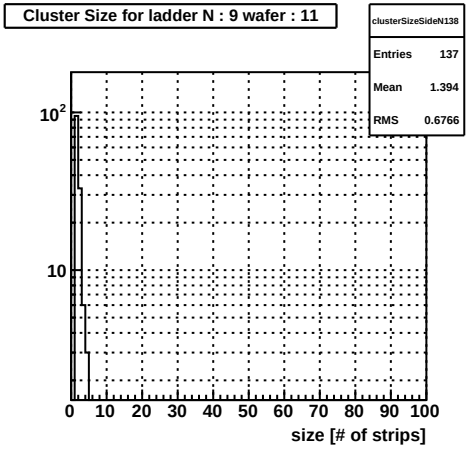

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 110
Mean 1.027
RMS 0.1629
size [# of strips]

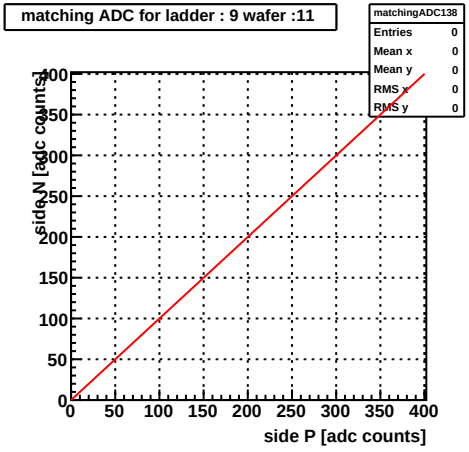

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

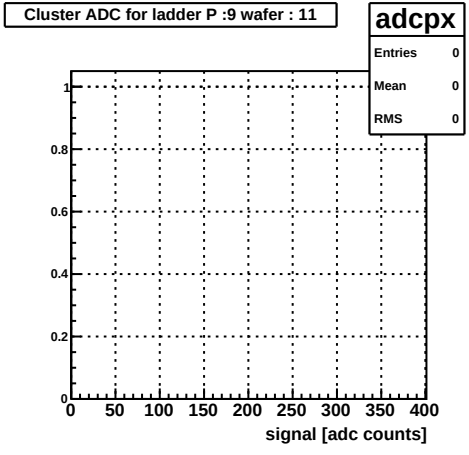

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

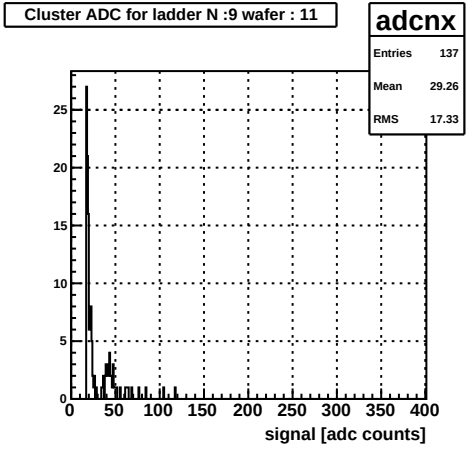

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 110
Mean 15.15
RMS 7.501
signal [adc counts]

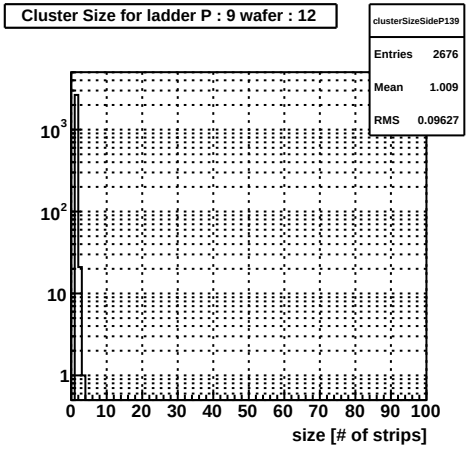

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

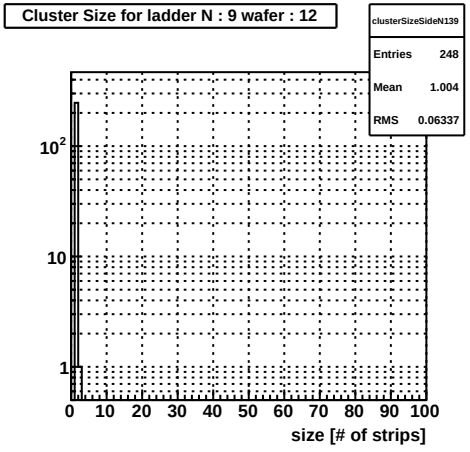

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 137
Mean 1.394
RMS 0.6766
size [# of strips]

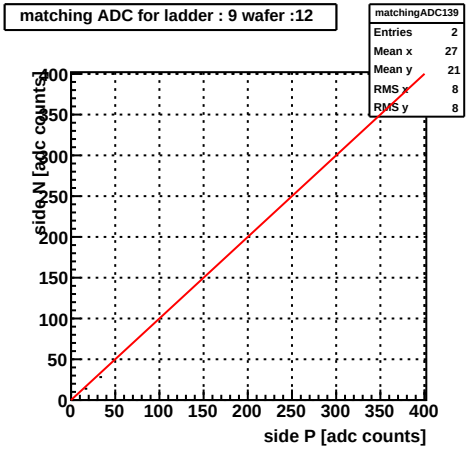

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

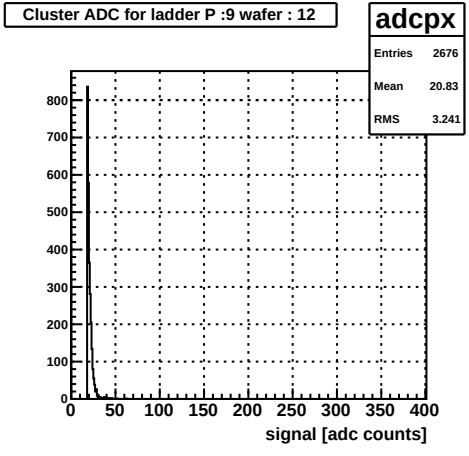

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

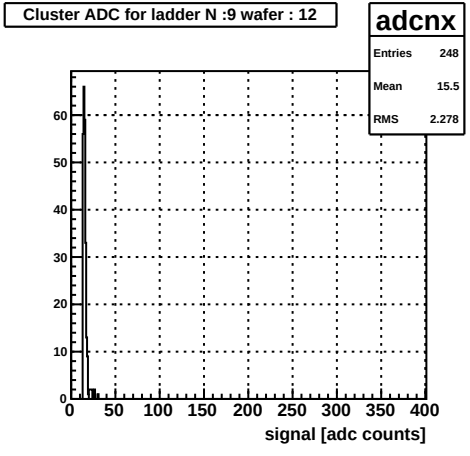

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 137
Mean 29.26
RMS 17.33
signal [adc counts]

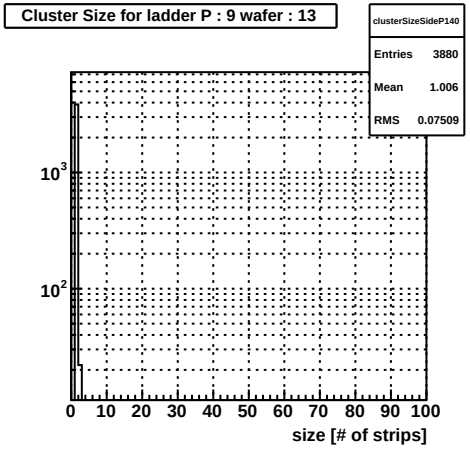

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 2676
Mean 1.009
RMS 0.09627
size [# of strips]

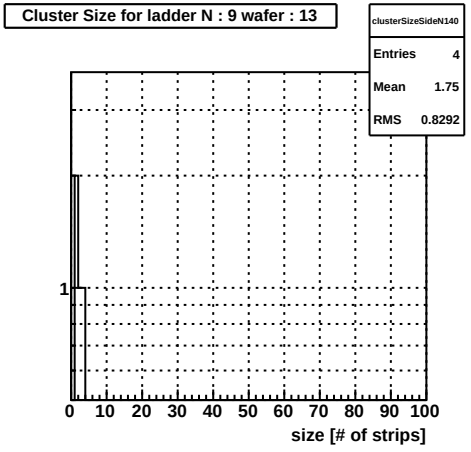

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 248
Mean 1.004
RMS 0.06337
size [# of strips]

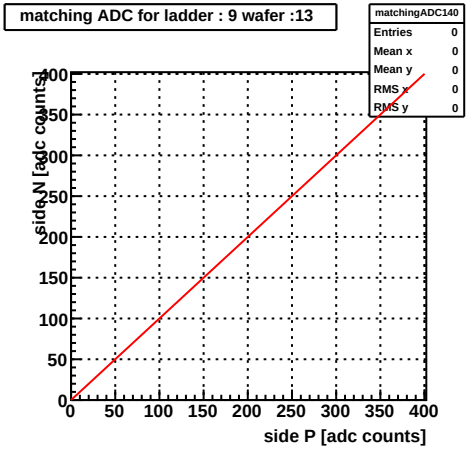

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 2
Mean x 27
Mean y 21
RMS x 8
RMS y 8
side N [adc counts]
side P [adc counts]

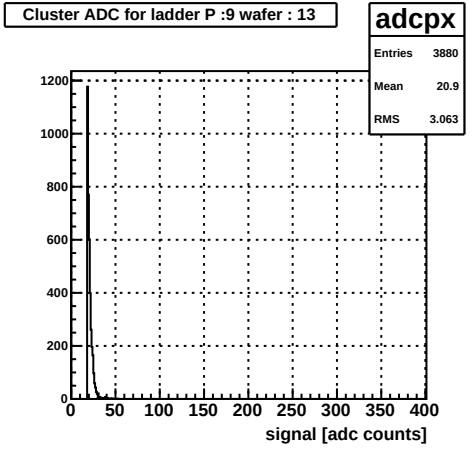

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 2676
Mean 20.83
RMS 3.241
signal [adc counts]

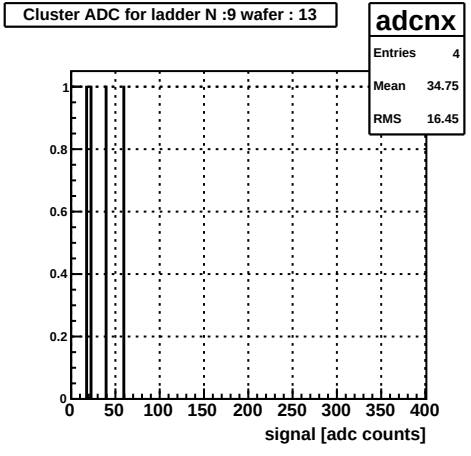

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 248
Mean 15.5
RMS 2.278
signal [adc counts]

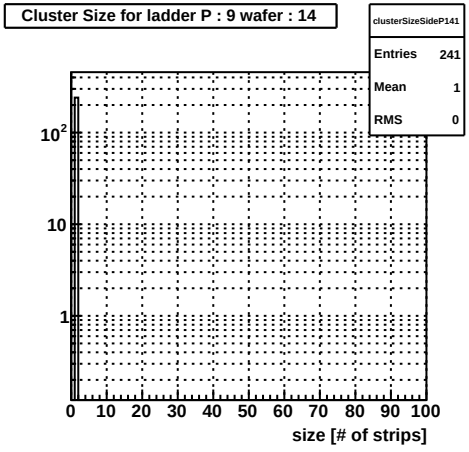

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 3880
Mean 1.006
RMS 0.07509
size [# of strips]

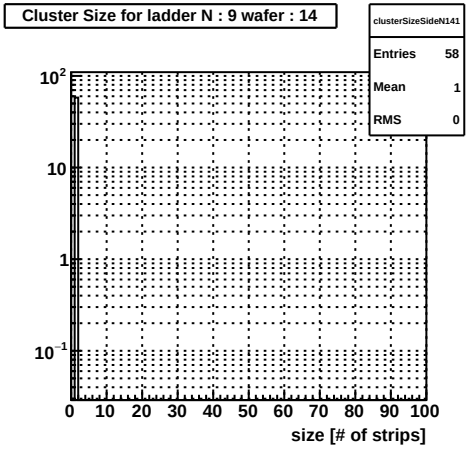

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 4
Mean 1.75
RMS 0.8292
size [# of strips]

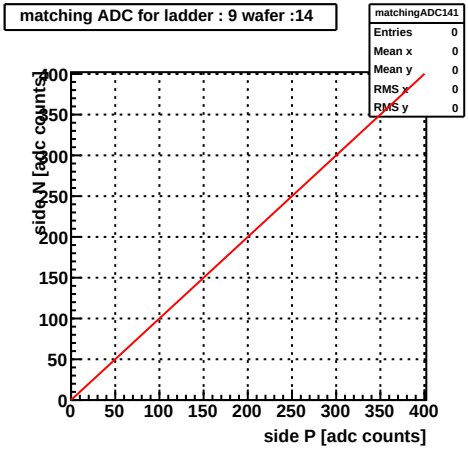

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

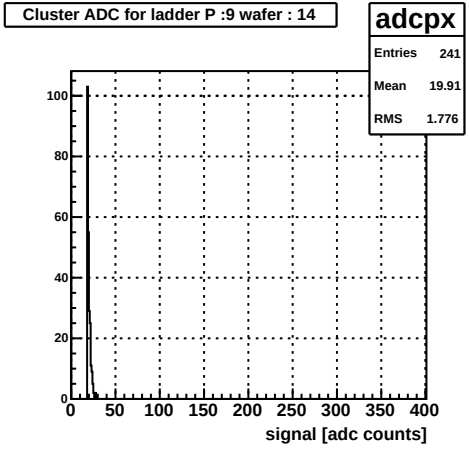

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 3880
Mean 20.9
RMS 3.063
signal [adc counts]

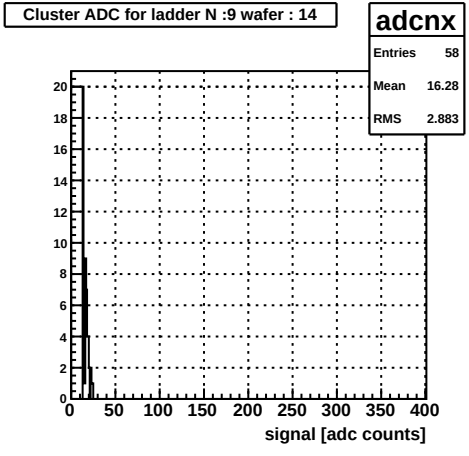

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 4
Mean 34.75
RMS 16.45
signal [adc counts]

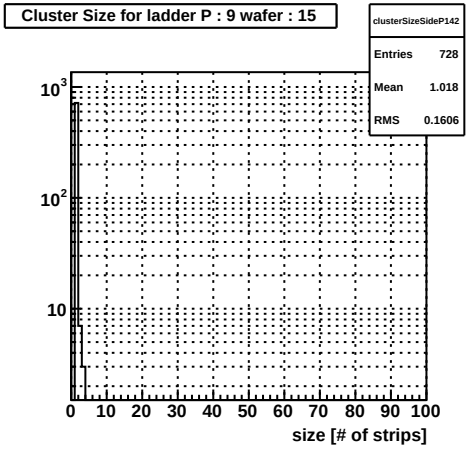

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 241
Mean 1
RMS 0
size [# of strips]

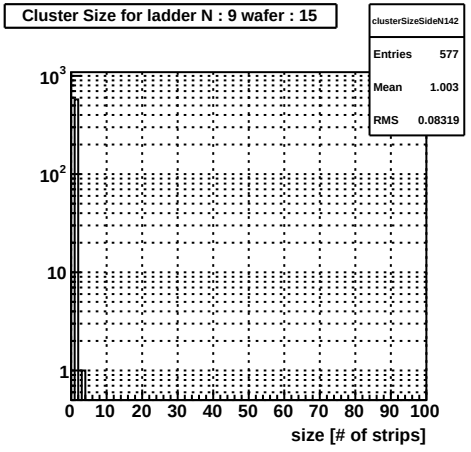

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 58
Mean 1
RMS 0
size [# of strips]

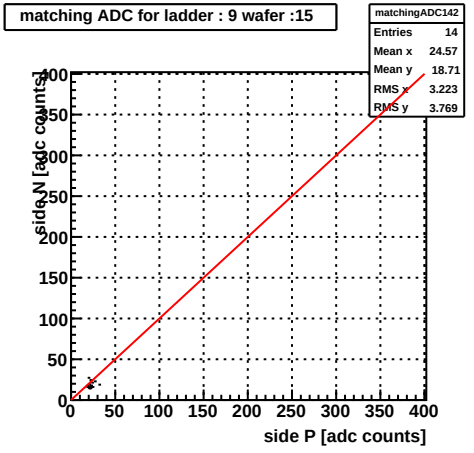

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

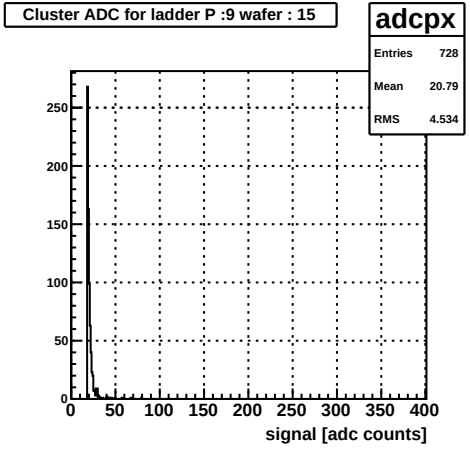

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 241
Mean 19.91
RMS 1.776
signal [adc counts]

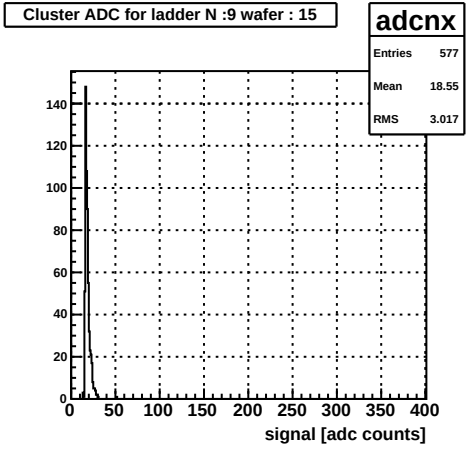

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 58
Mean 16.28
RMS 2.883
signal [adc counts]

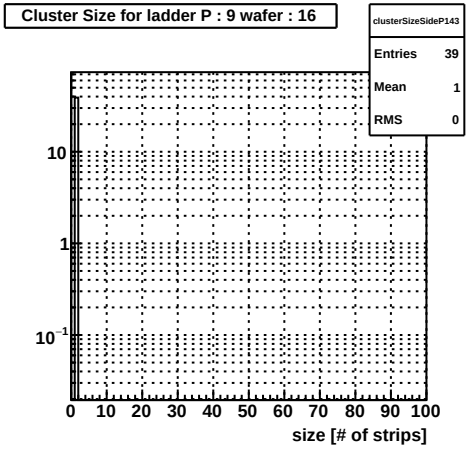

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 728
Mean 1.018
RMS 0.1606
size [# of strips]

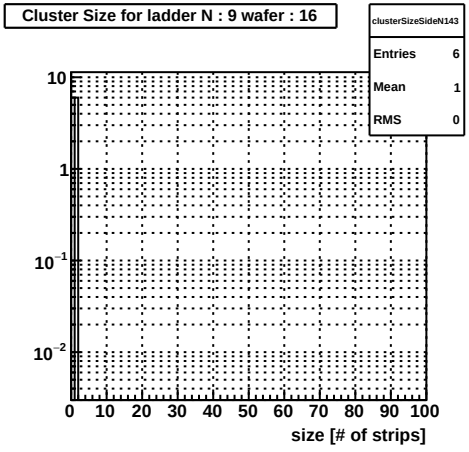

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 577
Mean 1.003
RMS 0.08319
size [# of strips]

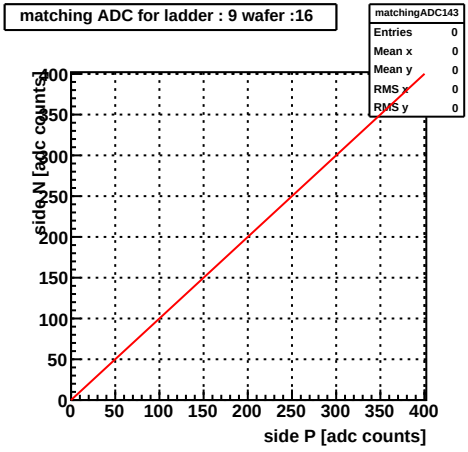

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 14
Mean x 24.57
Mean y 18.71
RMS x 3.223
RMS y 3.769
side N [adc counts]
side P [adc counts]

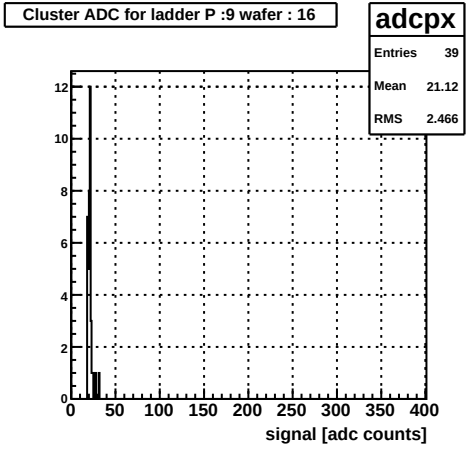

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 728
Mean 20.79
RMS 4.534
signal [adc counts]

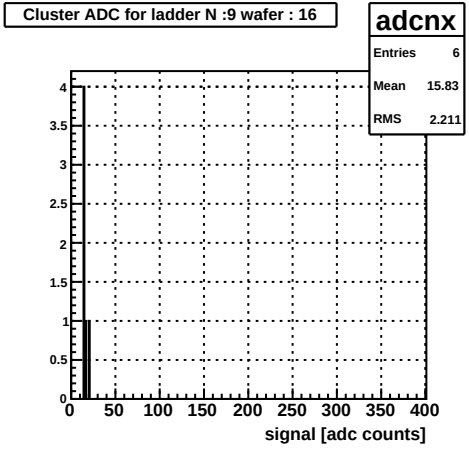

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 577
Mean 18.55
RMS 3.017
signal [adc counts]

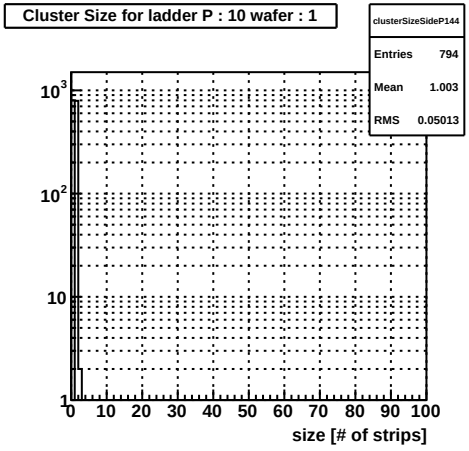

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 39
Mean 1
RMS 0
size [# of strips]

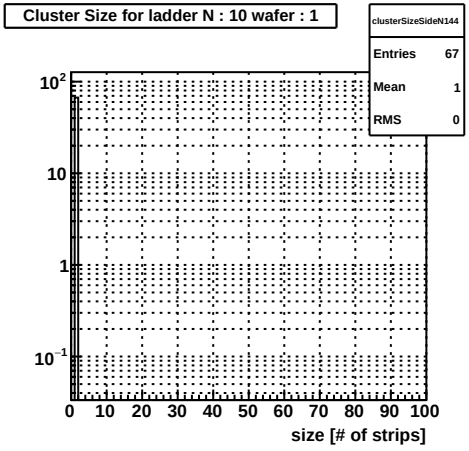

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 6
Mean 1
RMS 0
size [# of strips]

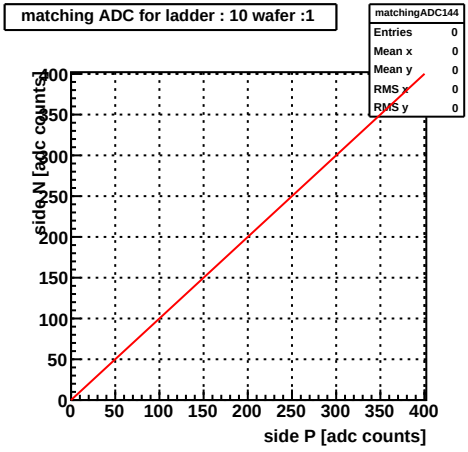

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

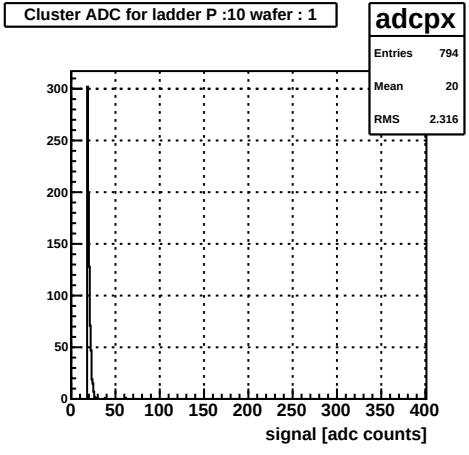

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 39
Mean 21.12
RMS 2.466
signal [adc counts]

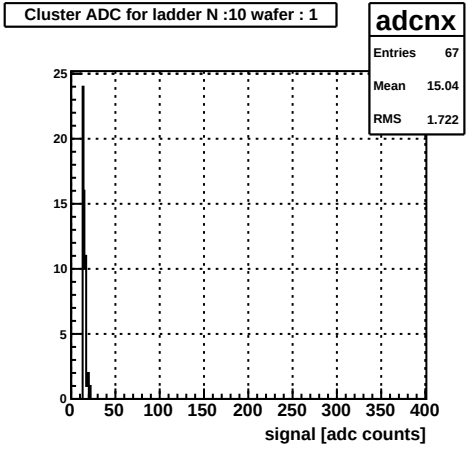

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 6
Mean 15.83
RMS 2.211
signal [adc counts]

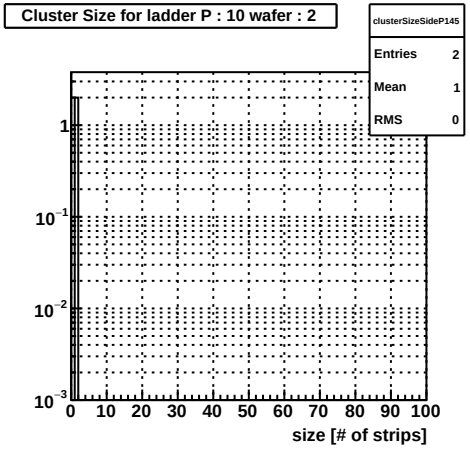

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 794
Mean 1.003
RMS 0.05013
size [# of strips]

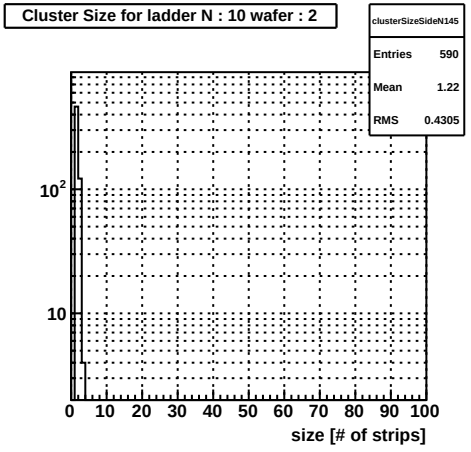

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 67
Mean 1
RMS 0
size [# of strips]

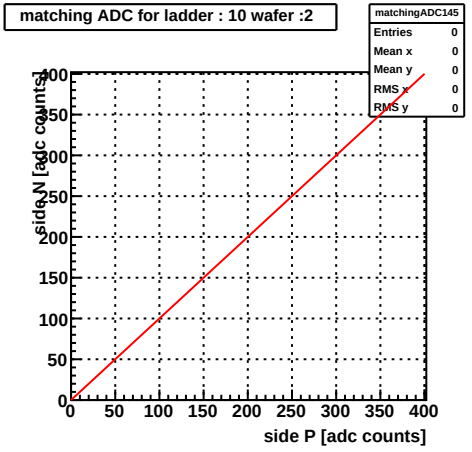

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

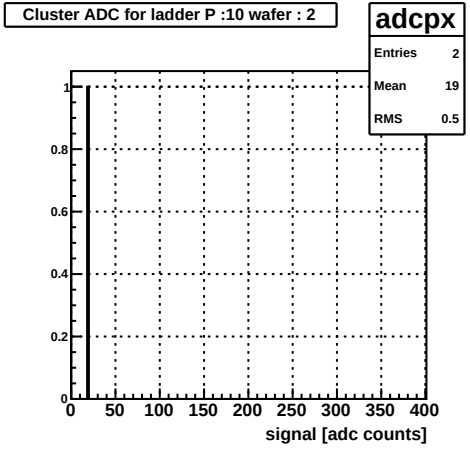

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 794
Mean 20
RMS 2.316
signal [adc counts]

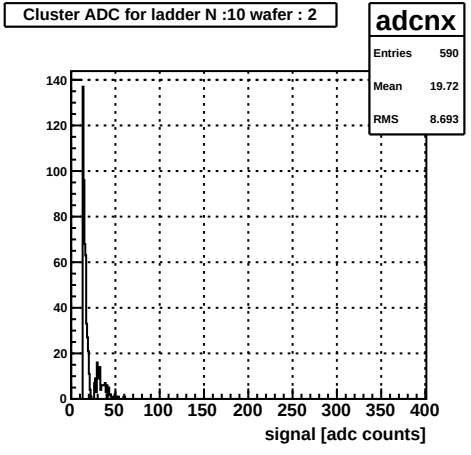

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 67
Mean 15.04
RMS 1.722
signal [adc counts]

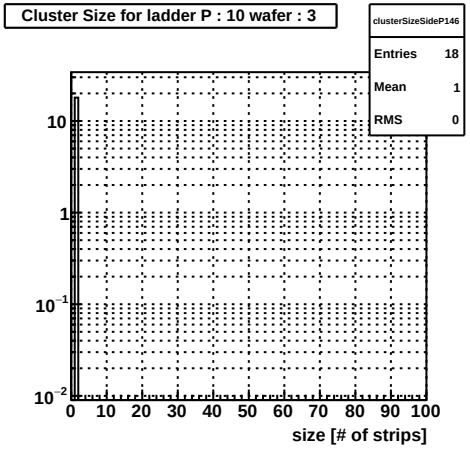

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 2
Mean 1
RMS 0
size [# of strips]

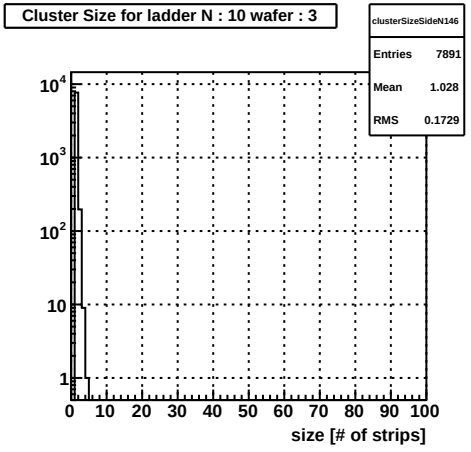

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 590
Mean 1.22
RMS 0.4305
size [# of strips]

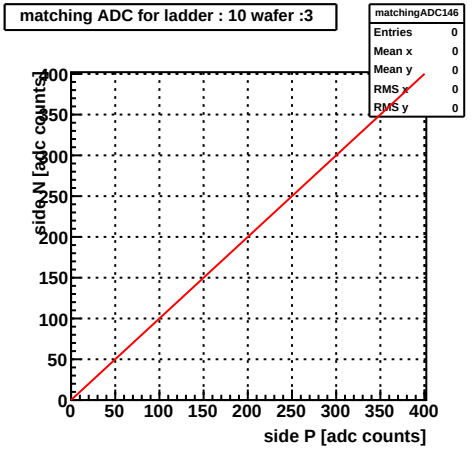

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

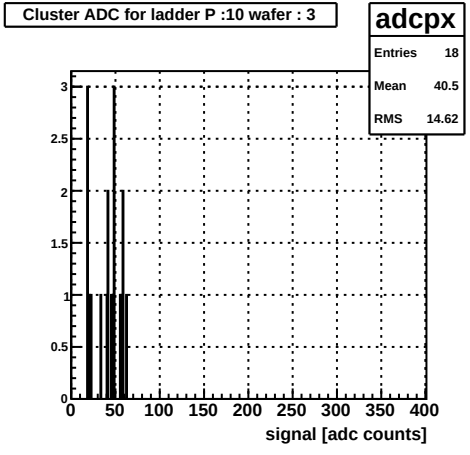

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

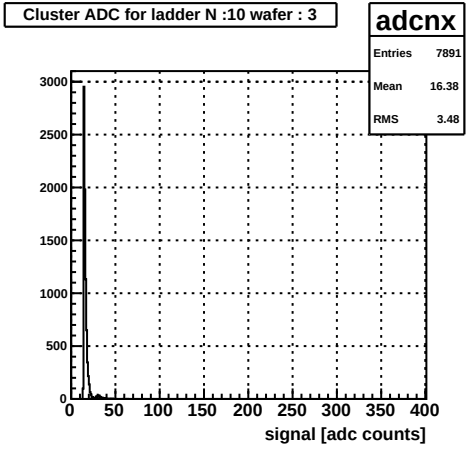

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 590
Mean 19.72
RMS 8.693
signal [adc counts]

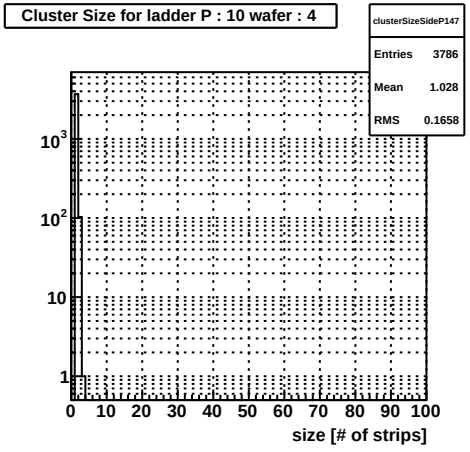

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 18
Mean 1
RMS 0
size [# of strips]

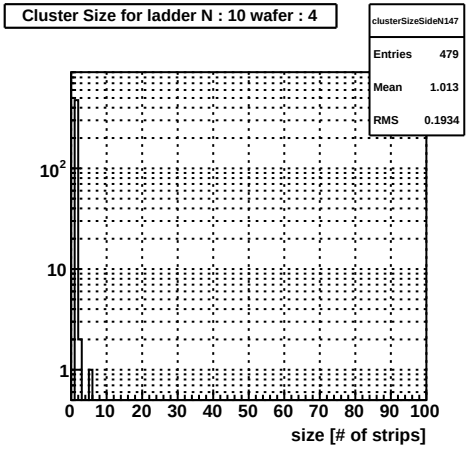

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 7891
Mean 1.028
RMS 0.1729
size [# of strips]

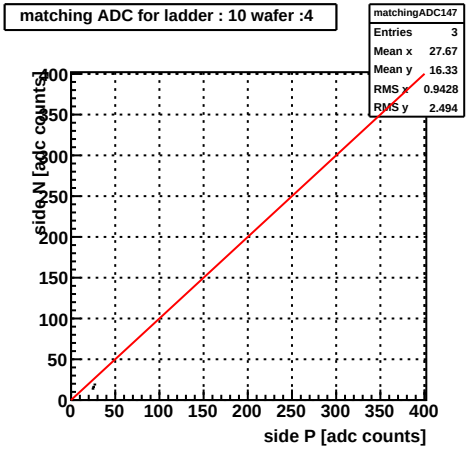

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

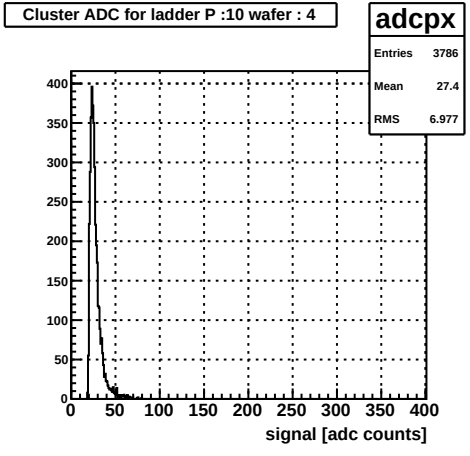

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 18
Mean 40.5
RMS 14.62
signal [adc counts]

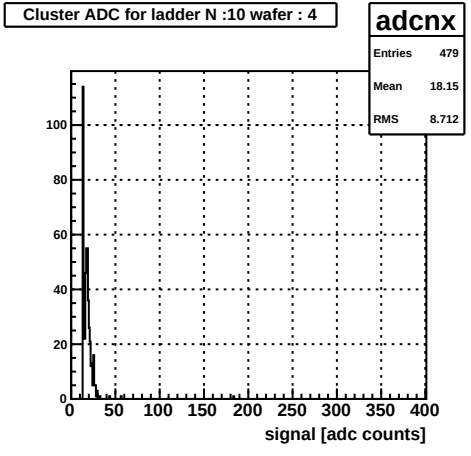

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 7891
Mean 16.38
RMS 3.48
signal [adc counts]

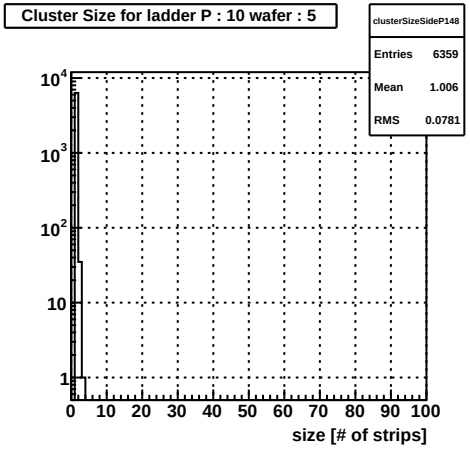

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 3786
Mean 1.028
RMS 0.1658
size [# of strips]

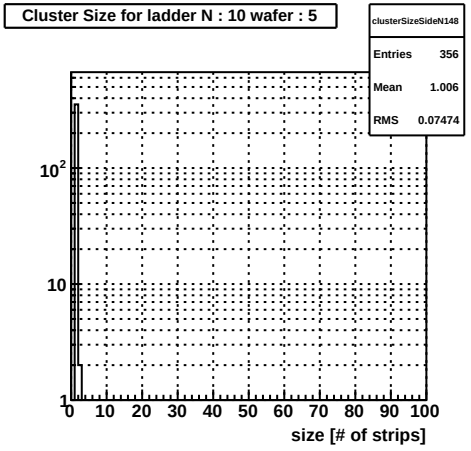

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 479
Mean 1.013
RMS 0.1934
size [# of strips]

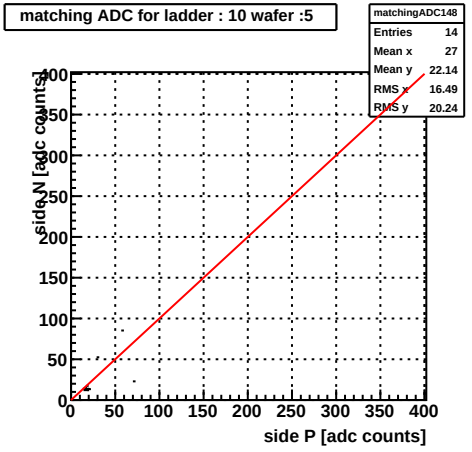

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 3
Mean x 27.67
Mean y 16.33
RMS x 0.9428
RMS y 2.494
side N [adc counts]
side P [adc counts]

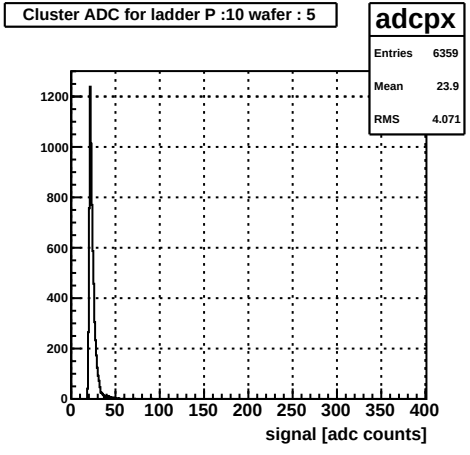

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 3786
Mean 27.4
RMS 6.977
signal [adc counts]

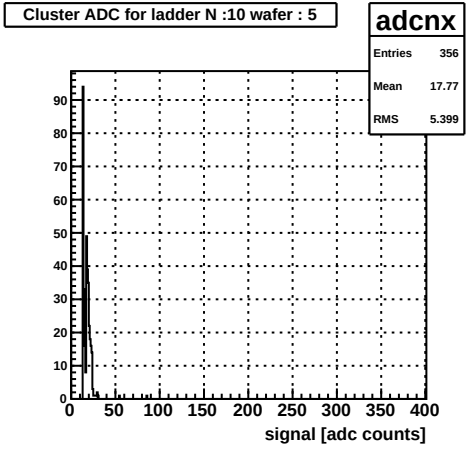

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 479
Mean 18.15
RMS 8.712
signal [adc counts]

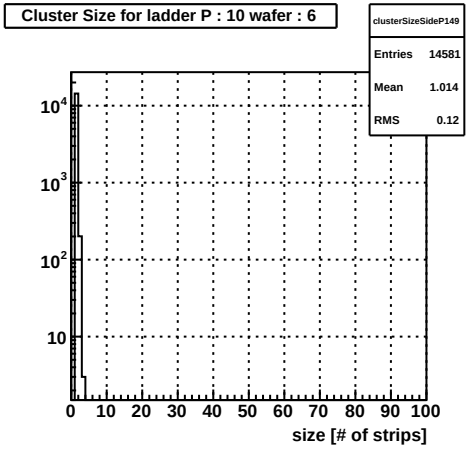

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6359
Mean 1.006
RMS 0.0781
size [# of strips]

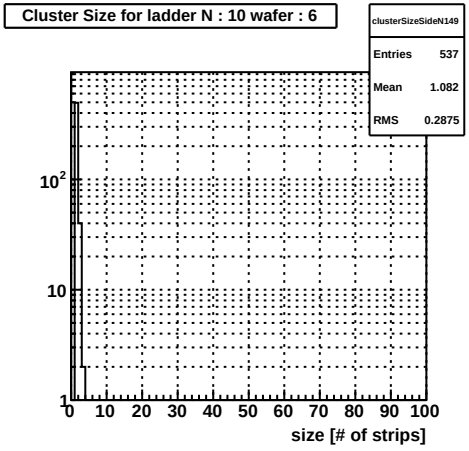

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 356
Mean 1.006
RMS 0.07474
size [# of strips]

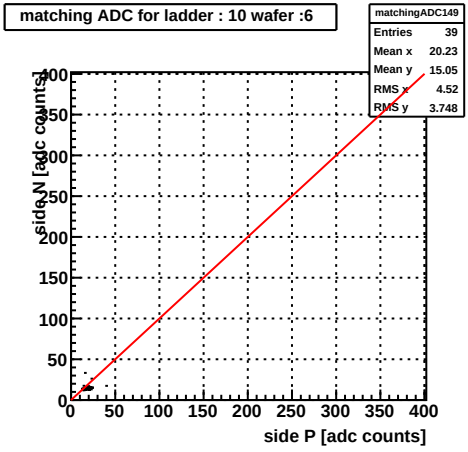

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 14
Mean x 27
Mean y 22.14
RMS x 16.49
RMS y 20.24
side N [adc counts]
side P [adc counts]

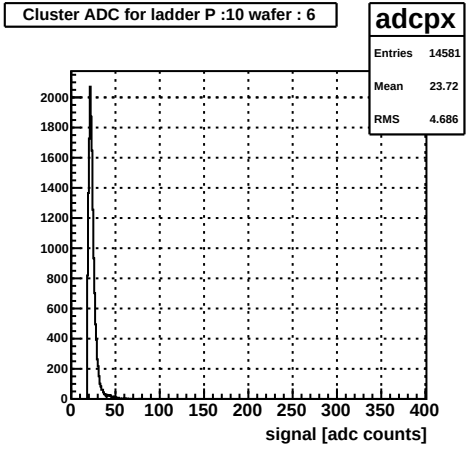

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6359
Mean 23.9
RMS 4.071
signal [adc counts]

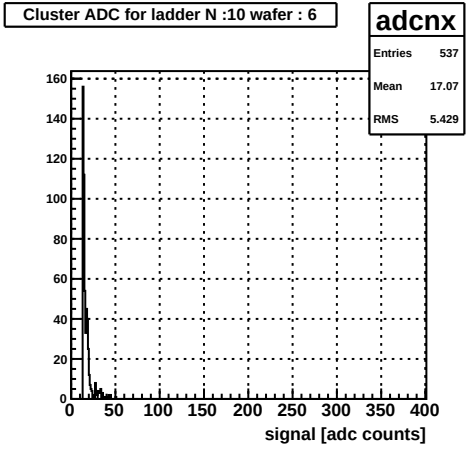

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 356
Mean 17.77
RMS 5.399
signal [adc counts]

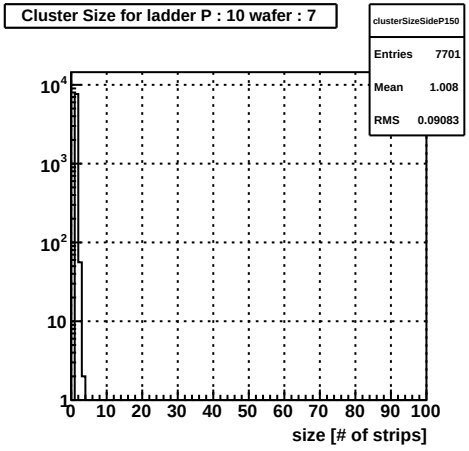

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 14581
Mean 1.014
RMS 0.12
size [# of strips]

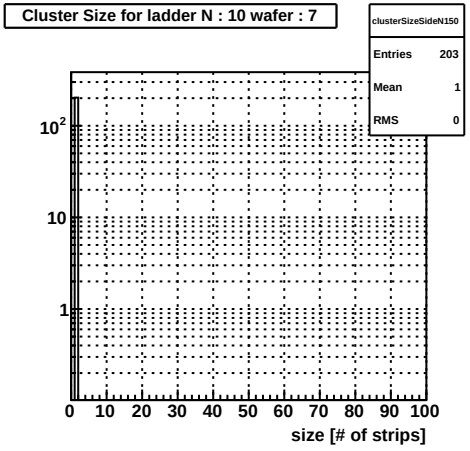

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 537
Mean 1.082
RMS 0.2875
size [# of strips]

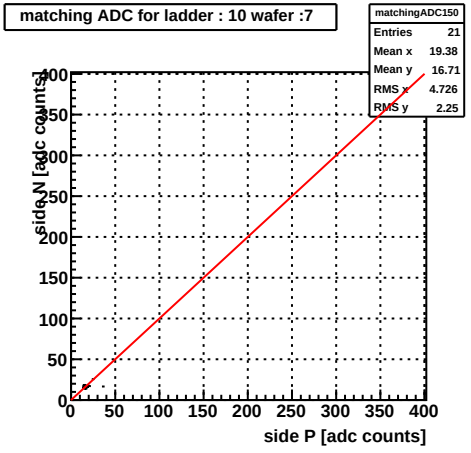

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 39
Mean x 20.23
Mean y 15.05
RMS x 4.52
RMS y 3.748
side N [adc counts]
side P [adc counts]

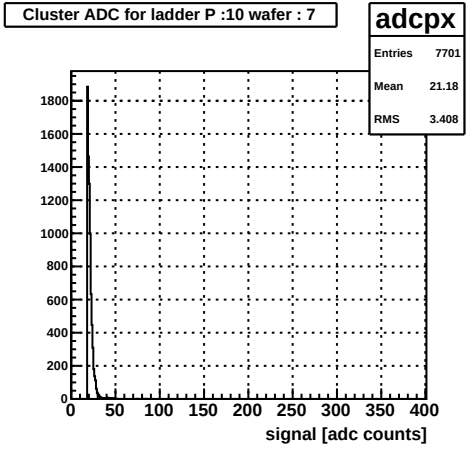

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 14581
Mean 23.72
RMS 4.686
signal [adc counts]

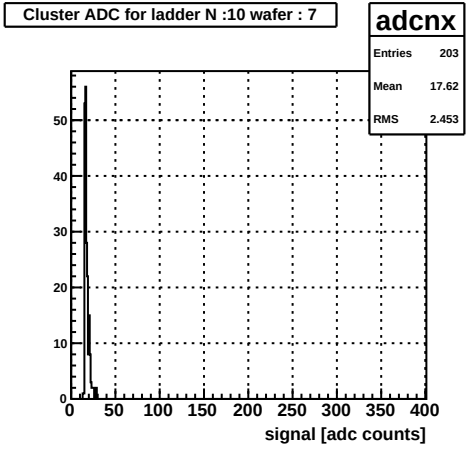

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 537
Mean 17.07
RMS 5.429
signal [adc counts]

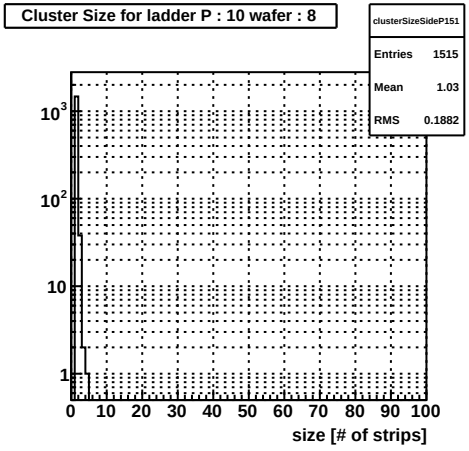

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 7701
Mean 1.008
RMS 0.09083
size [# of strips]

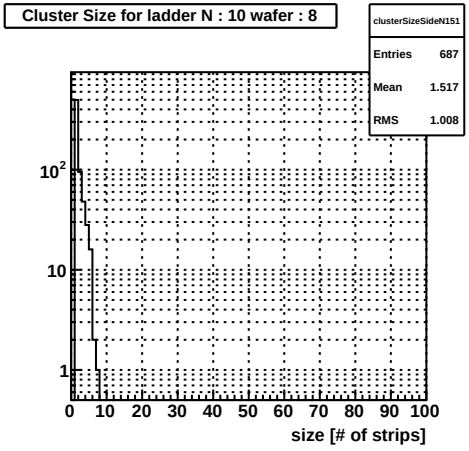

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 203
Mean 1
RMS 0
size [# of strips]

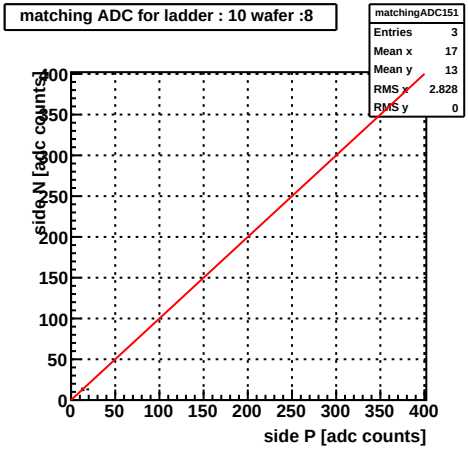

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 21
Mean x 19.38
Mean y 16.71
RMS x 4.726
RMS y 2.25
side N [adc counts]
side P [adc counts]

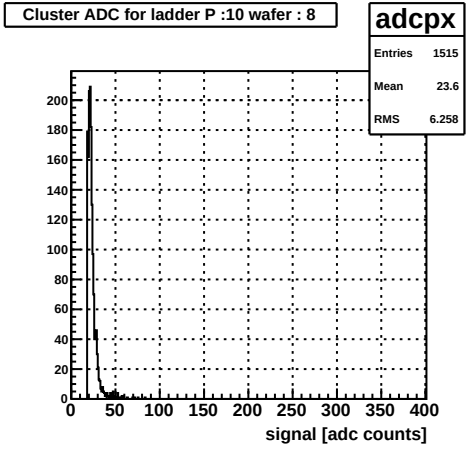

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 7701
Mean 21.18
RMS 3.408
signal [adc counts]

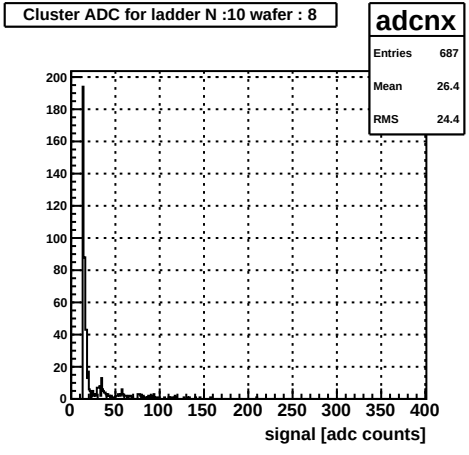

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 203
Mean 17.62
RMS 2.453
signal [adc counts]

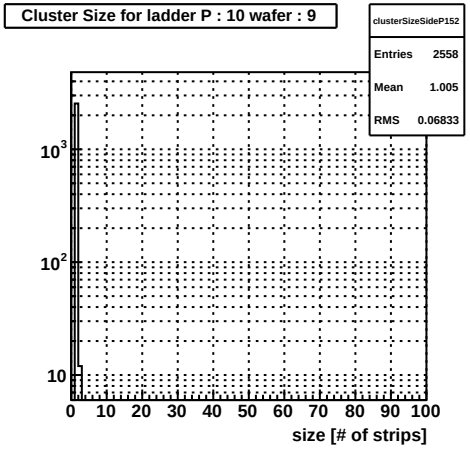

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1515
Mean 1.03
RMS 0.1882
size [# of strips]

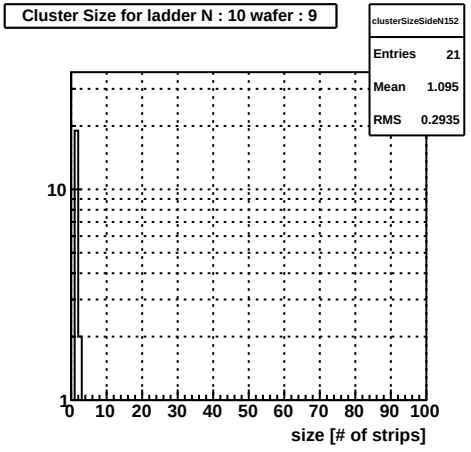

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 687
Mean 1.517
RMS 1.008
size [# of strips]

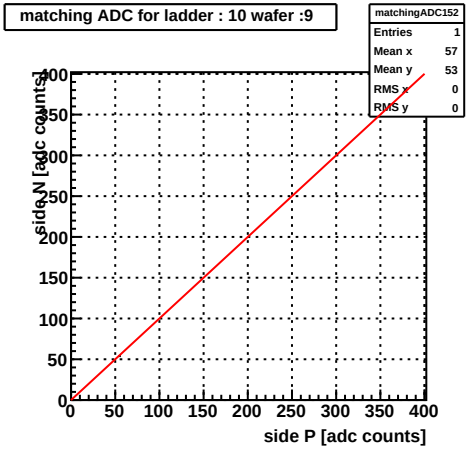

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 3
Mean x 17
Mean y 13
RMS x 2.828
RMS y 0
side N [adc counts]
side P [adc counts]

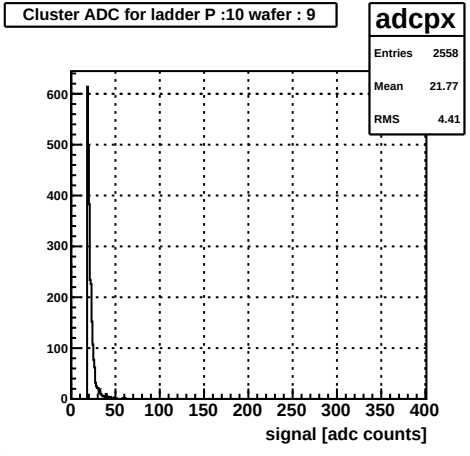

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1515
Mean 23.6
RMS 6.258
signal [adc counts]

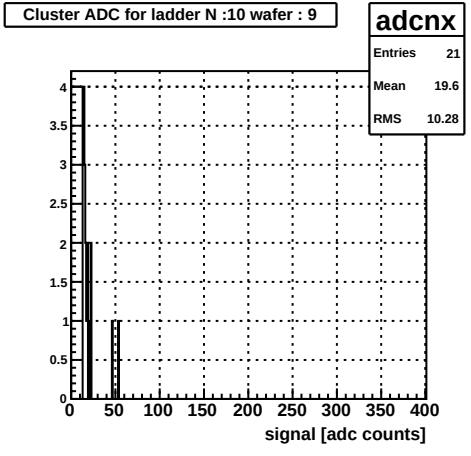

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 687
Mean 26.4
RMS 24.4
signal [adc counts]

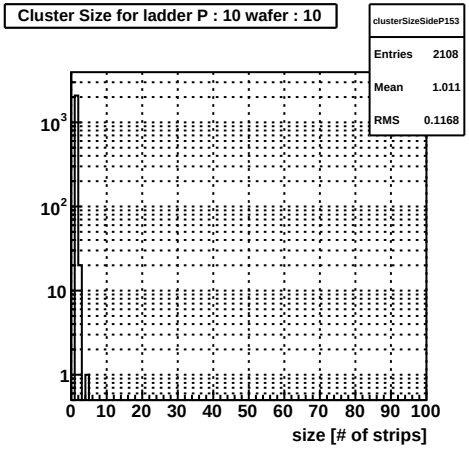

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2558
Mean 1.005
RMS 0.06833
size [# of strips]

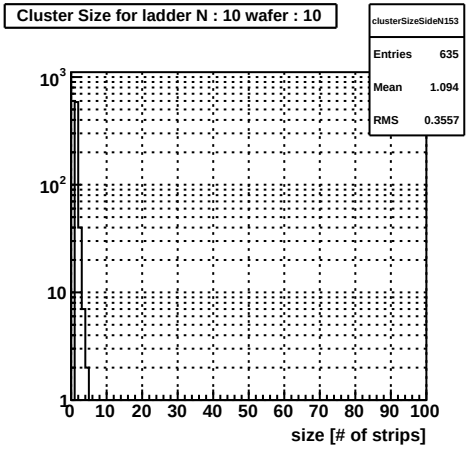

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 21
Mean 1.095
RMS 0.2935
size [# of strips]

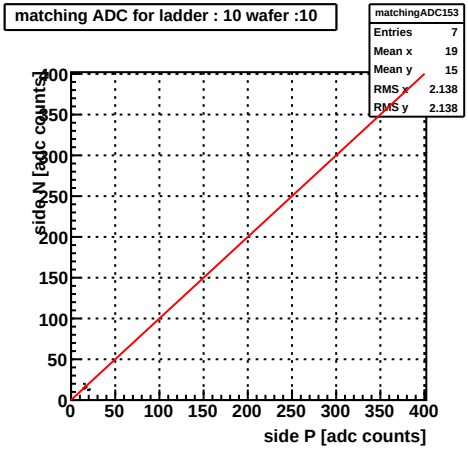

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 1
Mean x 57
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

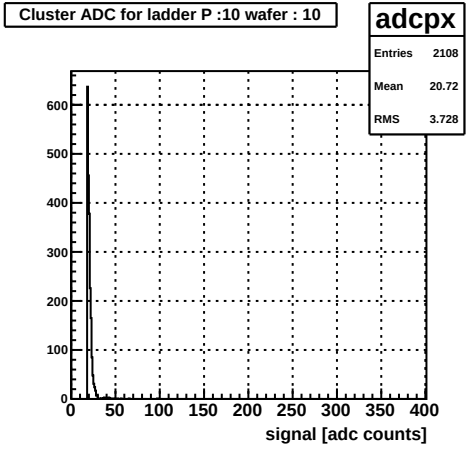

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2558
Mean 21.77
RMS 4.41
signal [adc counts]

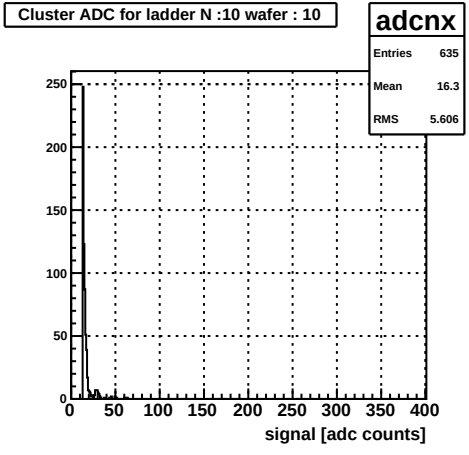

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 21
Mean 19.6
RMS 10.28
signal [adc counts]

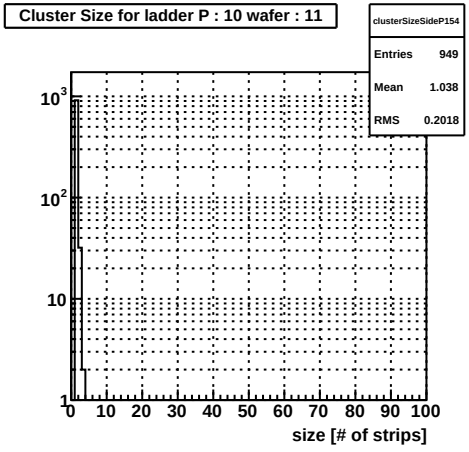

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2108
Mean 1.011
RMS 0.1168
size [# of strips]

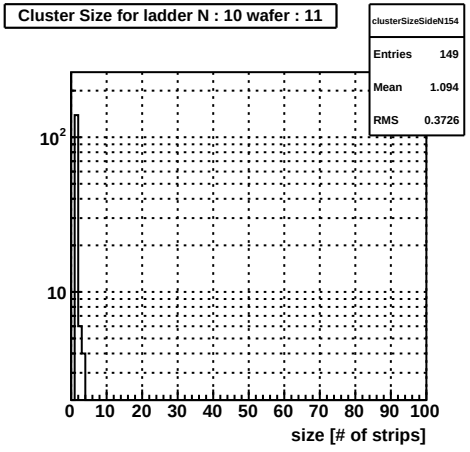

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 635
Mean 1.094
RMS 0.3557
size [# of strips]

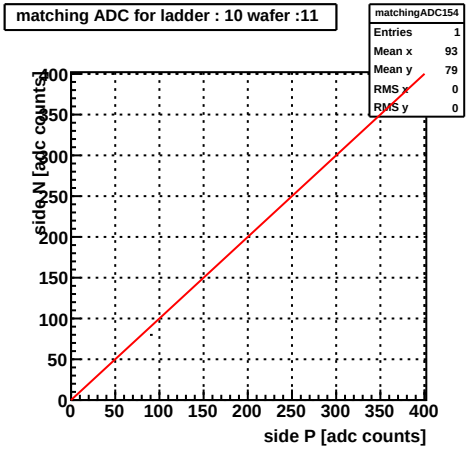

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 7
Mean x 19
Mean y 15
RMS x 2.138
RMS y 2.138
side N [adc counts]
side P [adc counts]

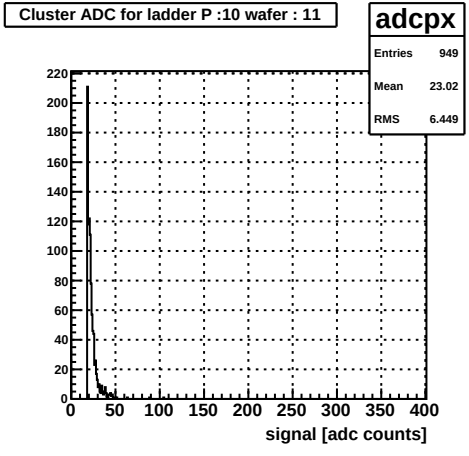

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2108
Mean 20.72
RMS 3.728
signal [adc counts]

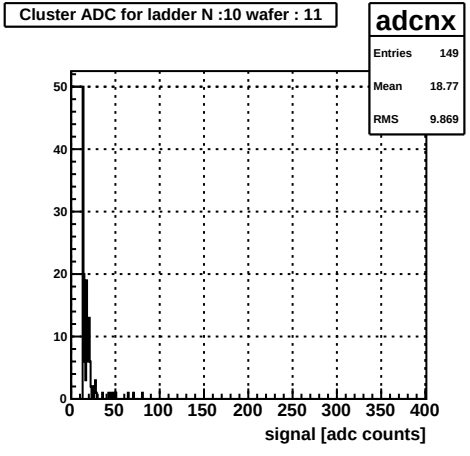

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 635
Mean 16.3
RMS 5.606
signal [adc counts]

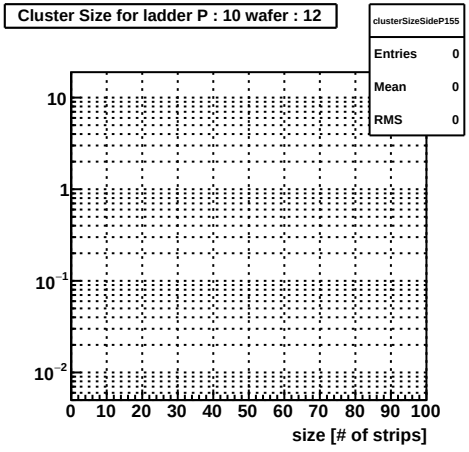

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 949
Mean 1.038
RMS 0.2018
size [# of strips]

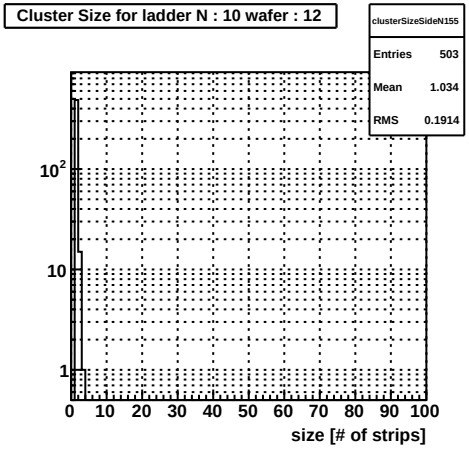

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 149
Mean 1.094
RMS 0.3726
size [# of strips]

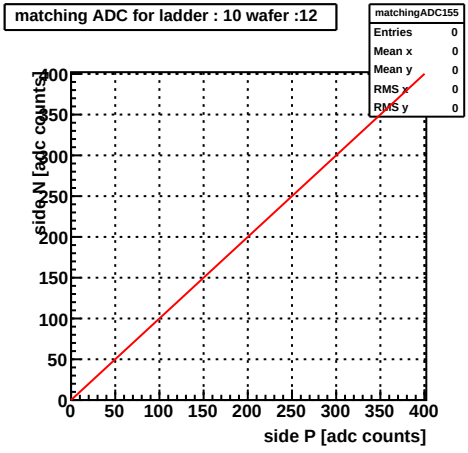

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 1
Mean x 93
Mean y 79
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

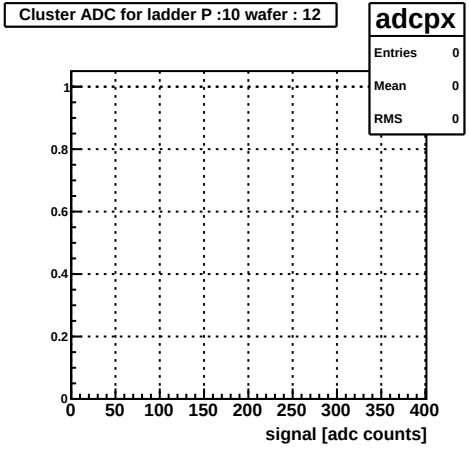

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 949
Mean 23.02
RMS 6.449
signal [adc counts]

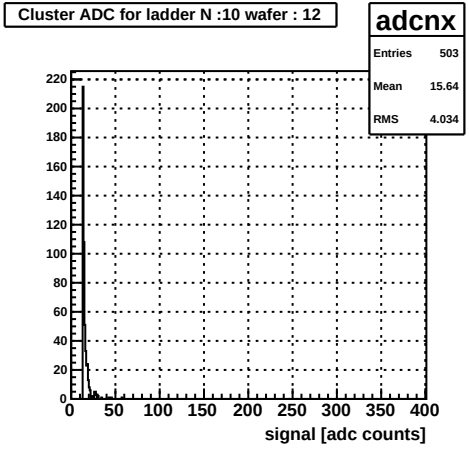

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 149
Mean 18.77
RMS 9.869
signal [adc counts]

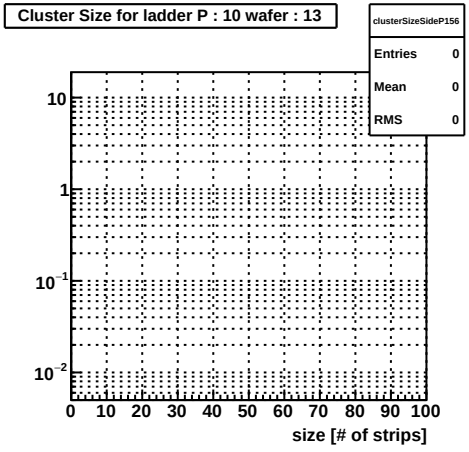

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

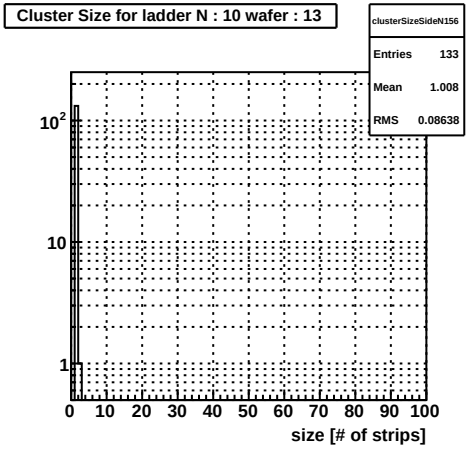

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 503
Mean 1.034
RMS 0.1914
size [# of strips]

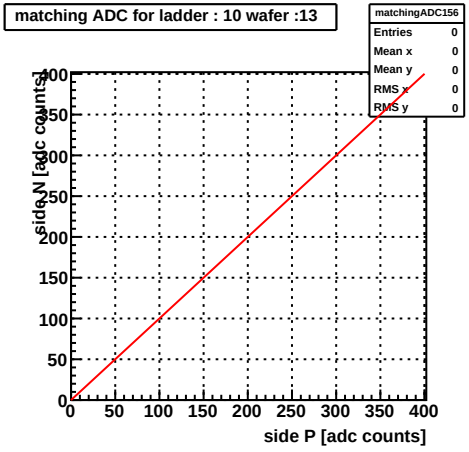

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

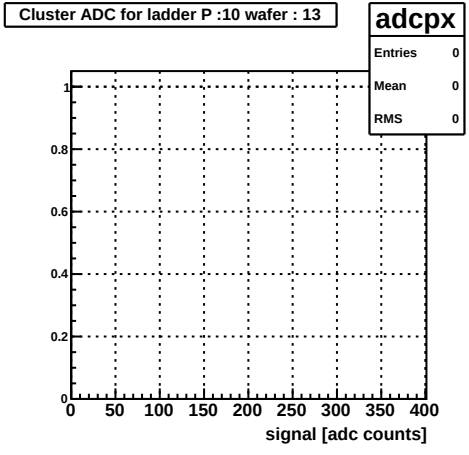

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

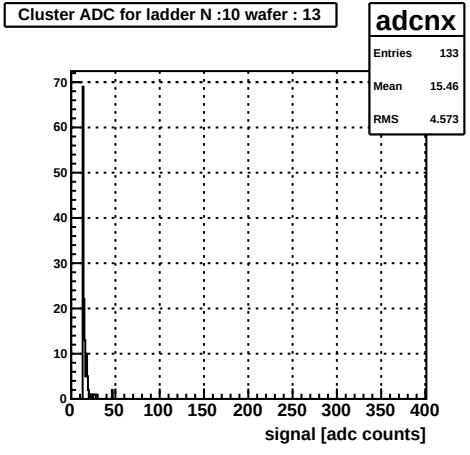

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 503
Mean 15.64
RMS 4.034
signal [adc counts]

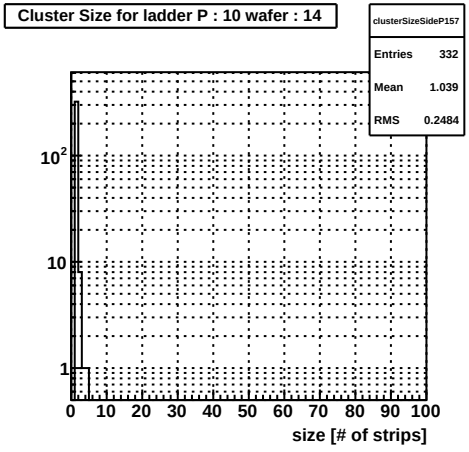

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

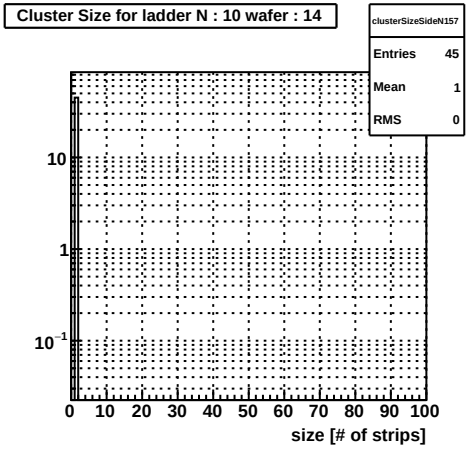

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 133
Mean 1.008
RMS 0.08638
size [# of strips]

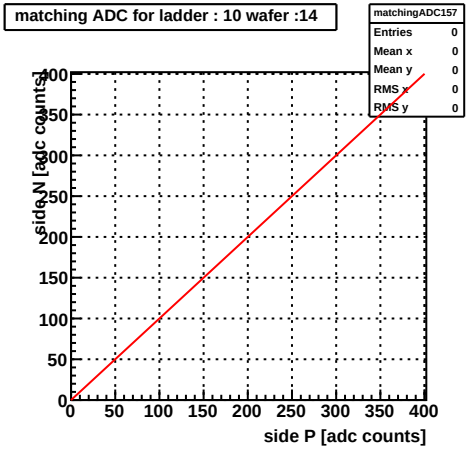

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

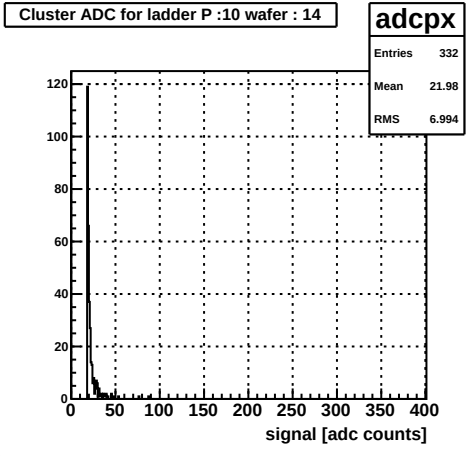

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

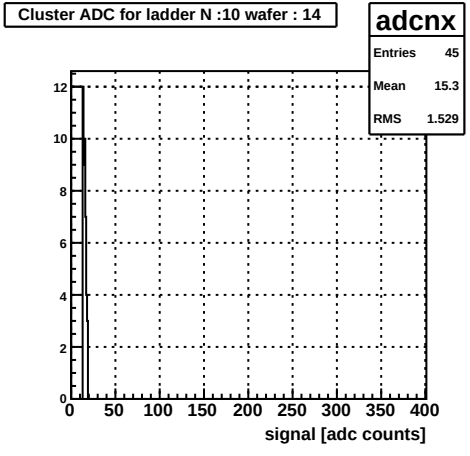

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 133
Mean 15.46
RMS 4.573
signal [adc counts]

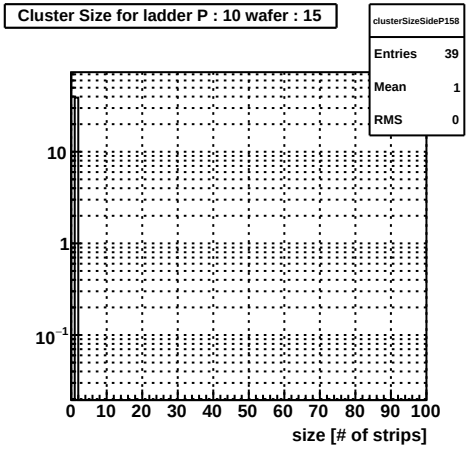

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 332
Mean 1.039
RMS 0.2484
size [# of strips]

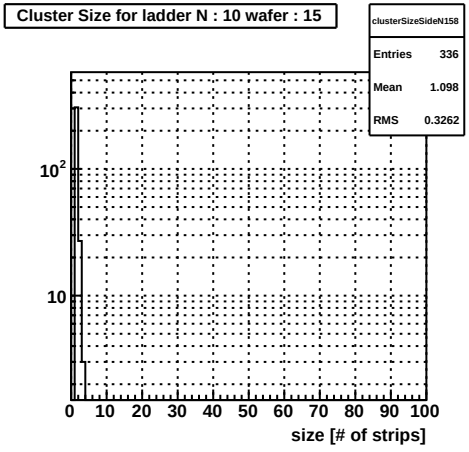

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 45
Mean 1
RMS 0
size [# of strips]

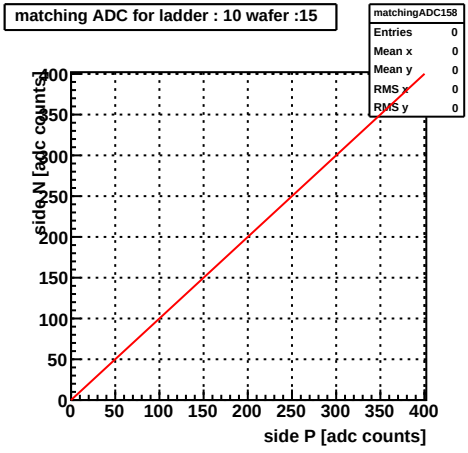

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

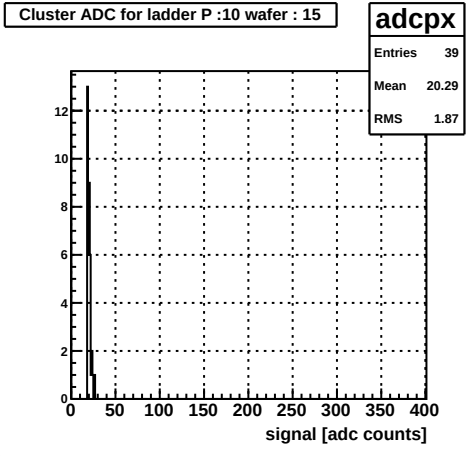

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 332
Mean 21.98
RMS 6.994
signal [adc counts]

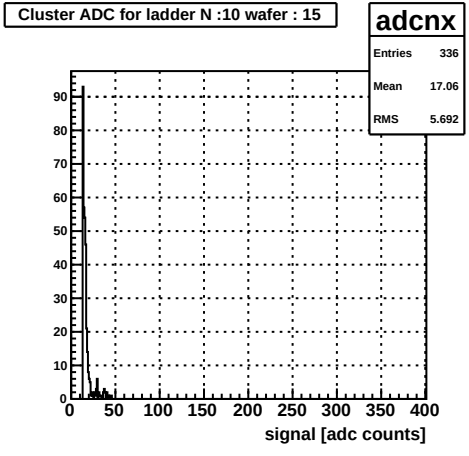

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 45
Mean 15.3
RMS 1.529
signal [adc counts]

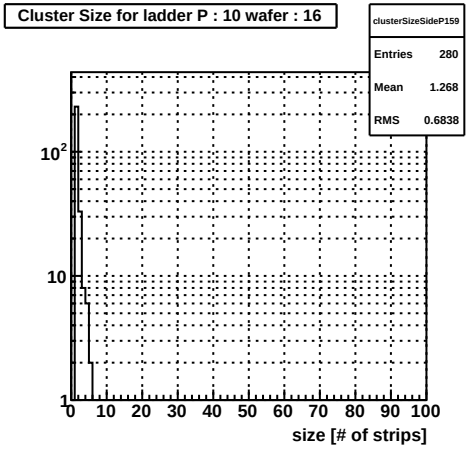

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 39
Mean 1
RMS 0
size [# of strips]

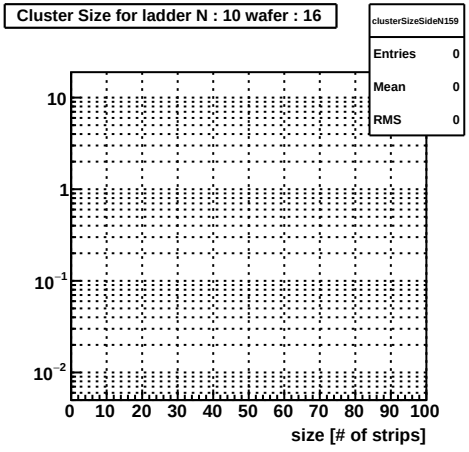

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 336
Mean 1.098
RMS 0.3262
size [# of strips]

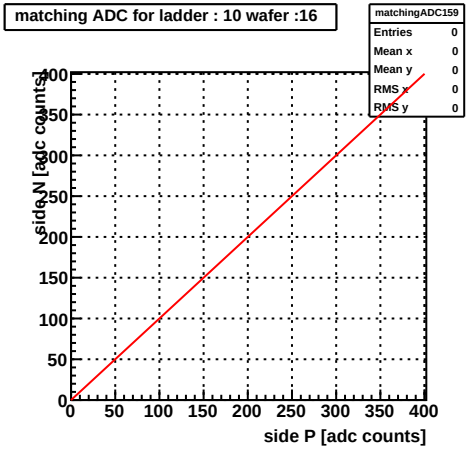

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

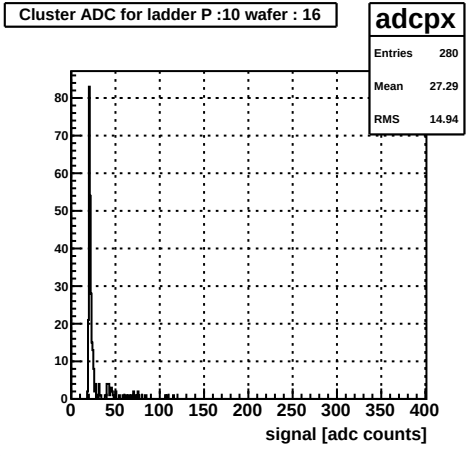

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 39
Mean 20.29
RMS 1.87
signal [adc counts]

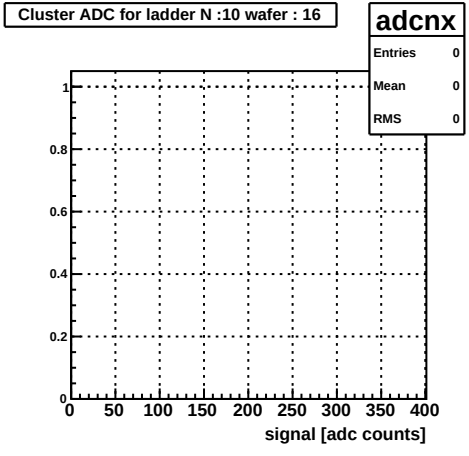

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 336
Mean 17.06
RMS 5.692
signal [adc counts]

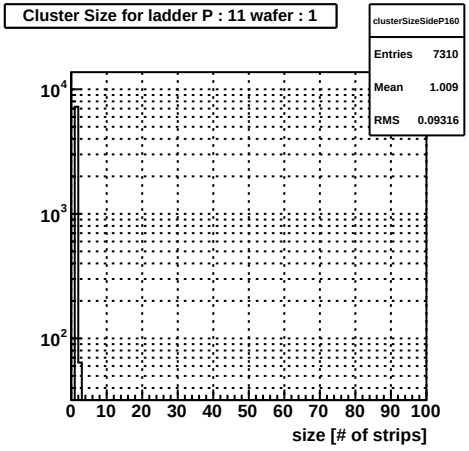

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 280
Mean 1.268
RMS 0.6838
size [# of strips]

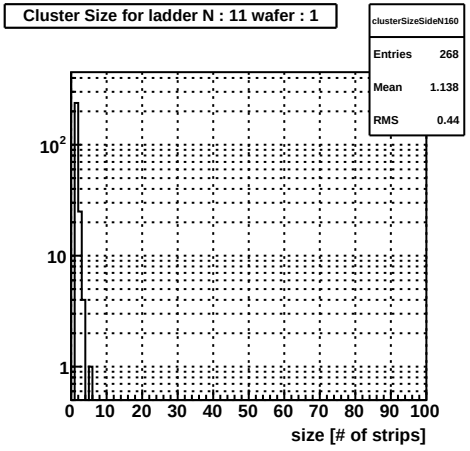

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

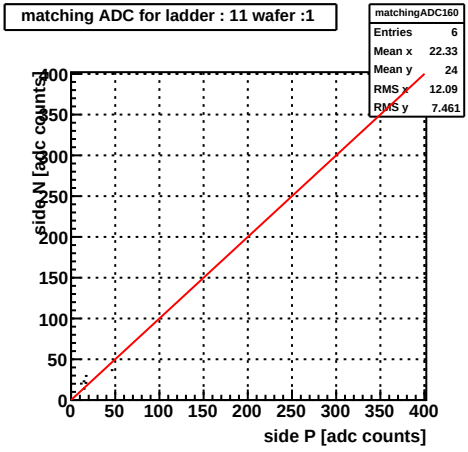

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

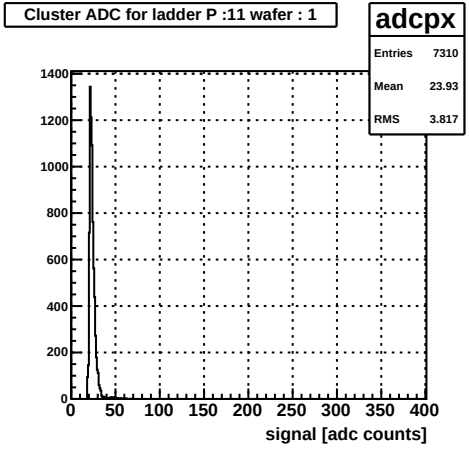

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 280
Mean 27.29
RMS 14.94
signal [adc counts]

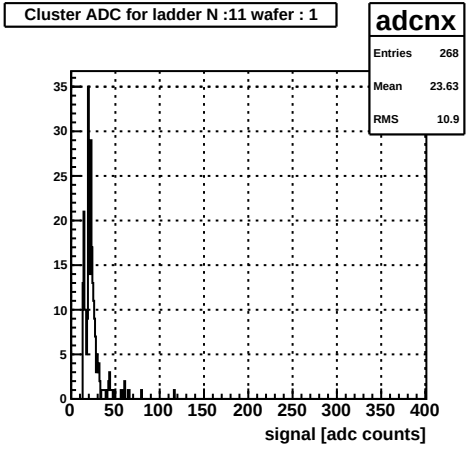

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

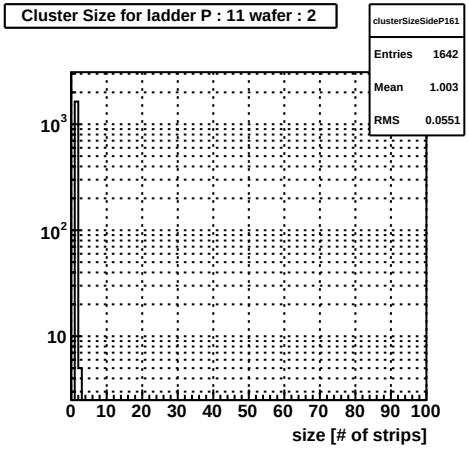

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 7310
Mean 1.009
RMS 0.09316
size [# of strips]

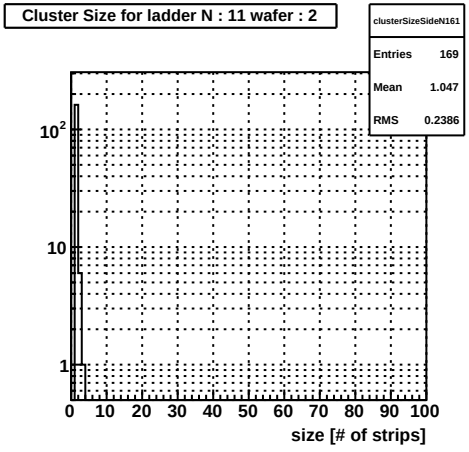

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 268
Mean 1.138
RMS 0.44
size [# of strips]

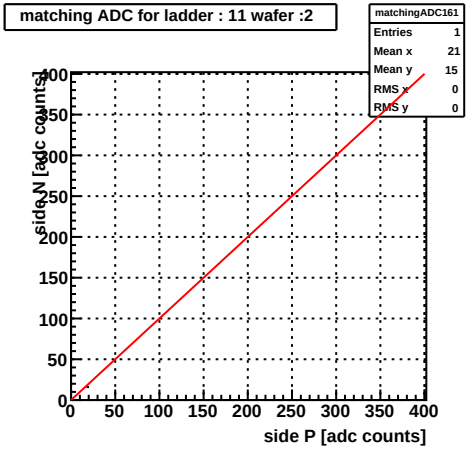

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 6
Mean x 22.33
Mean y 24
RMS x 12.09
RMS y 7.461
side N [adc counts]
side P [adc counts]

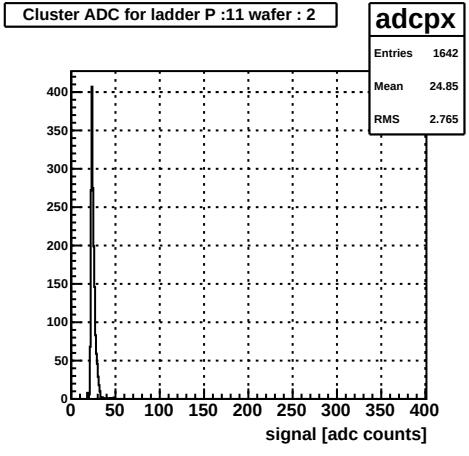

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 7310
Mean 23.93
RMS 3.817
signal [adc counts]

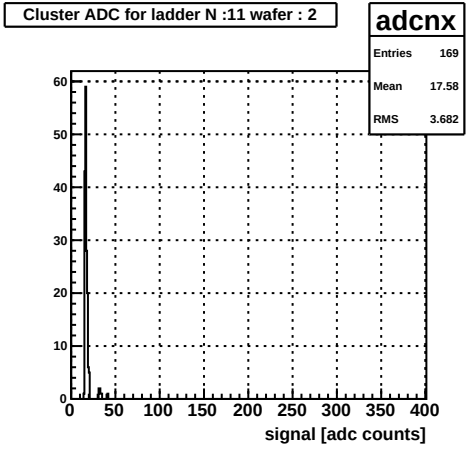

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 268
Mean 23.63
RMS 10.9
signal [adc counts]

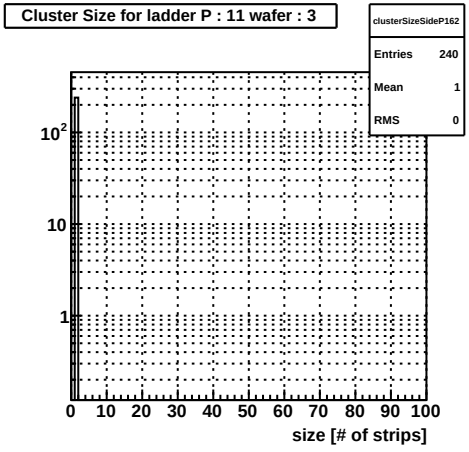

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1642
Mean 1.003
RMS 0.0551
size [# of strips]

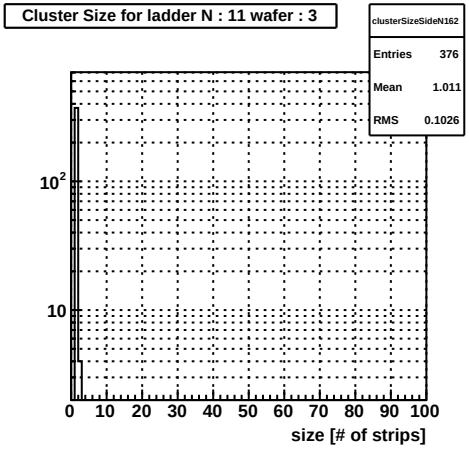

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 169
Mean 1.047
RMS 0.2386
size [# of strips]

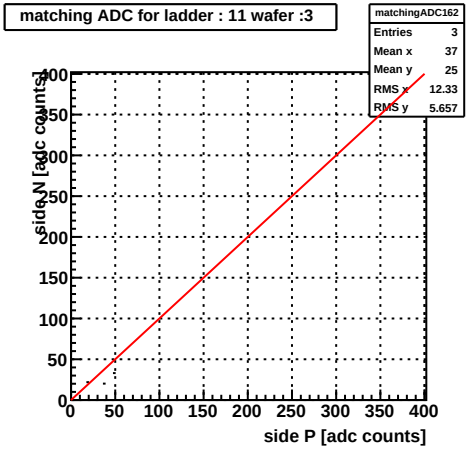

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

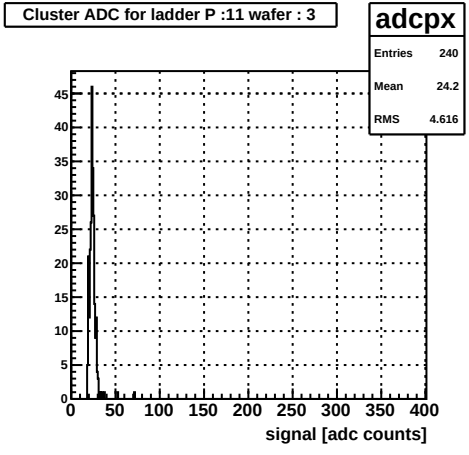

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1642
Mean 24.85
RMS 2.765
signal [adc counts]

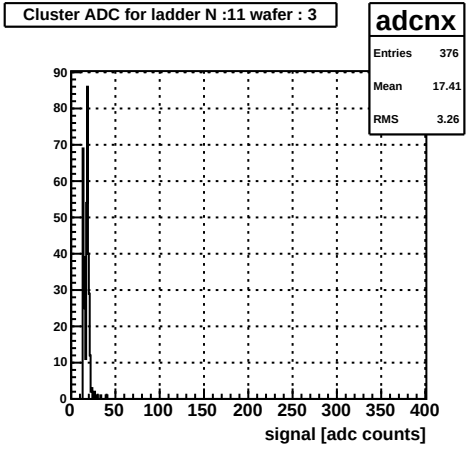

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 169
Mean 17.58
RMS 3.682
signal [adc counts]

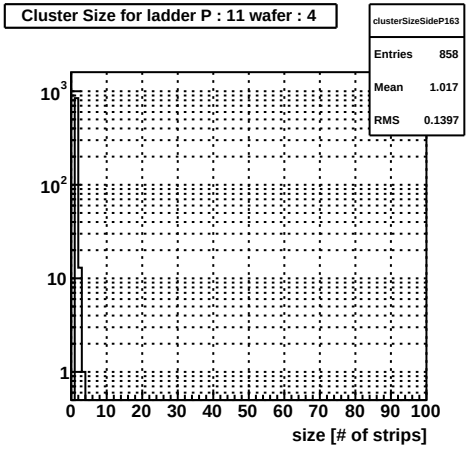

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 240
Mean 1
RMS 0
size [# of strips]

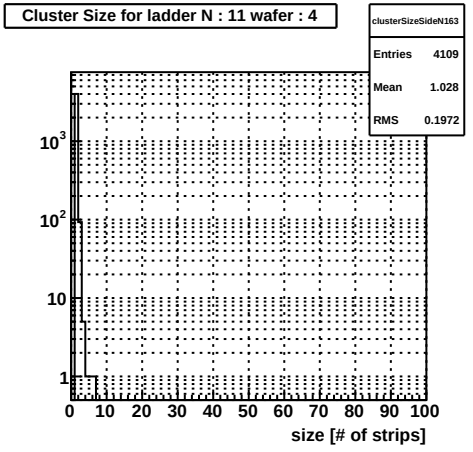

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 376
Mean 1.011
RMS 0.1026
size [# of strips]

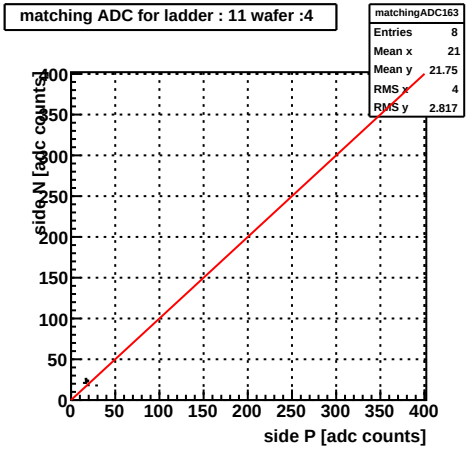

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 3
Mean x 37
Mean y 25
RMS x 12.33
RMS y 5.657
side N [adc counts]
side P [adc counts]

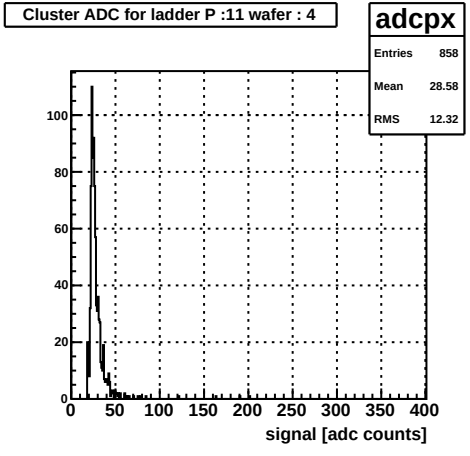

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 240
Mean 24.2
RMS 4.616
signal [adc counts]

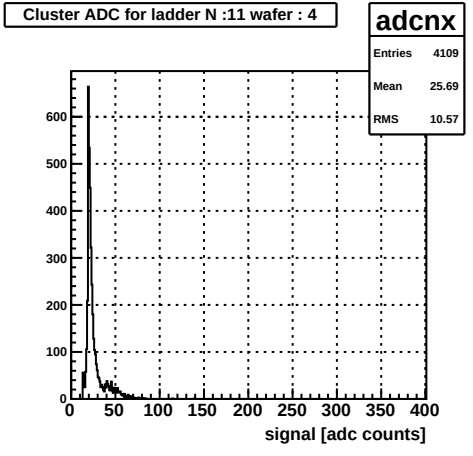

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 376
Mean 17.41
RMS 3.26
signal [adc counts]

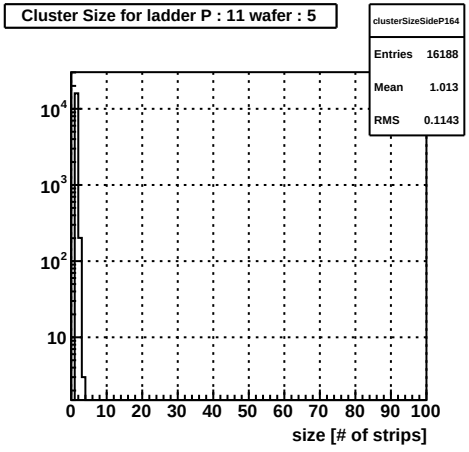

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 858
Mean 1.017
RMS 0.1397
size [# of strips]

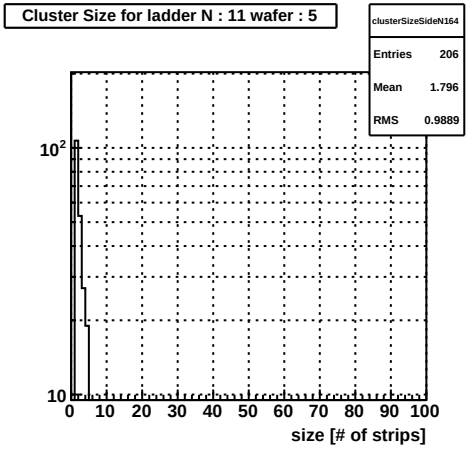

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4109
Mean 1.028
RMS 0.1972
size [# of strips]

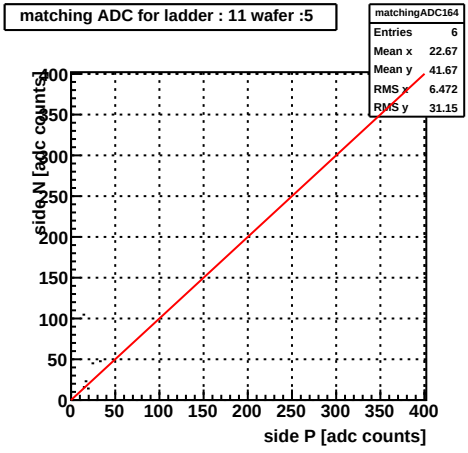

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 8
Mean x 21
Mean y 21.75
RMS x 4
RMS y 2.817
side N [adc counts]
side P [adc counts]

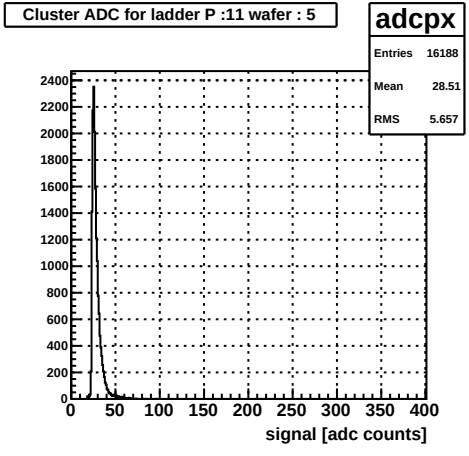

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 858
Mean 28.58
RMS 12.32
signal [adc counts]

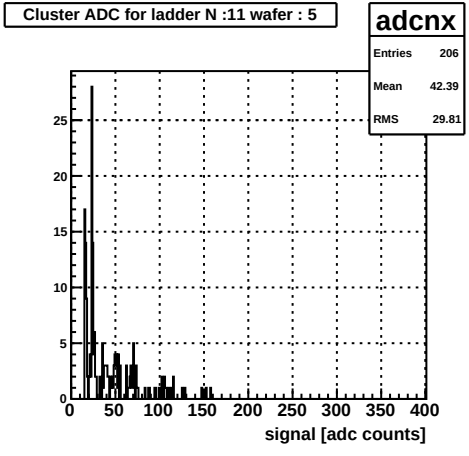

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4109
Mean 25.69
RMS 10.57
signal [adc counts]

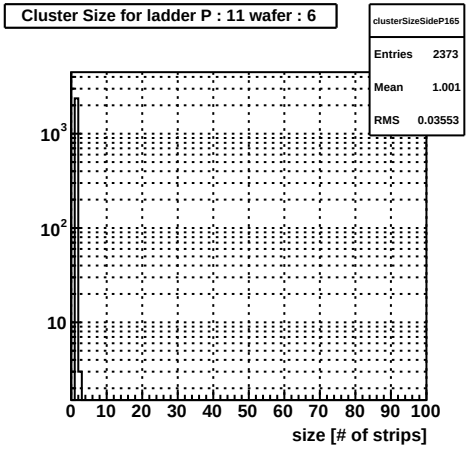

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 16188
Mean 1.013
RMS 0.1143
size [# of strips]

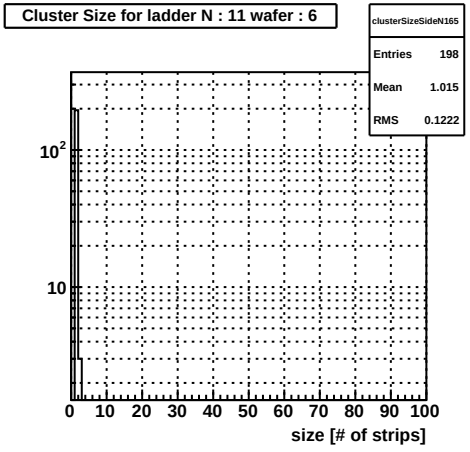

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 206
Mean 1.796
RMS 0.9889
size [# of strips]

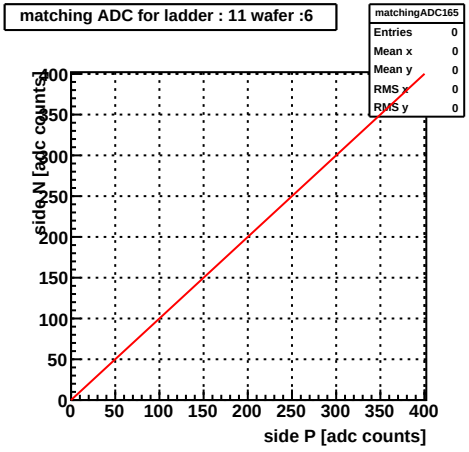

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 6
Mean x 22.67
Mean y 41.67
RMS x 6.472
RMS y 31.15
side N [adc counts]
side P [adc counts]

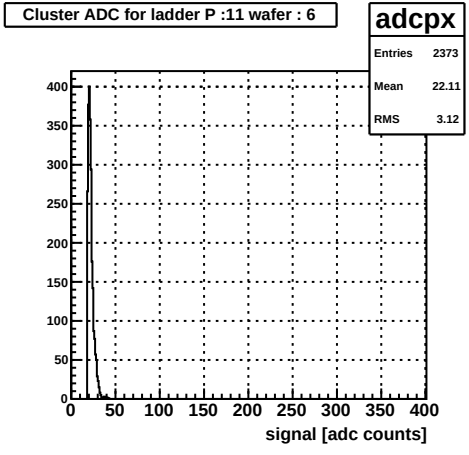

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 16188
Mean 28.51
RMS 5.657
signal [adc counts]

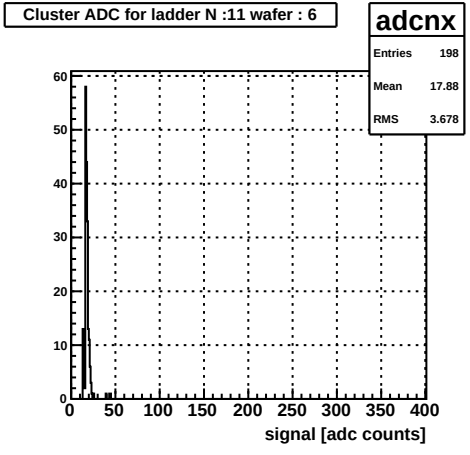

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 206
Mean 42.39
RMS 29.81
signal [adc counts]

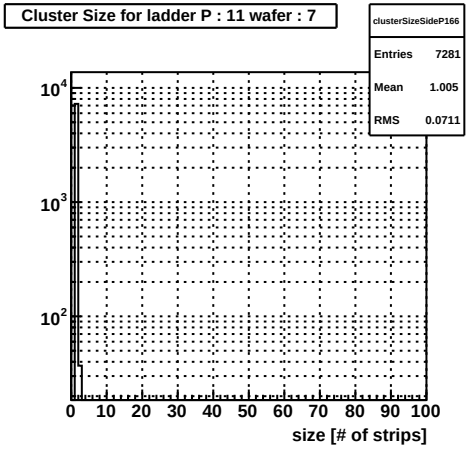

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2373
Mean 1.001
RMS 0.03553
size [# of strips]

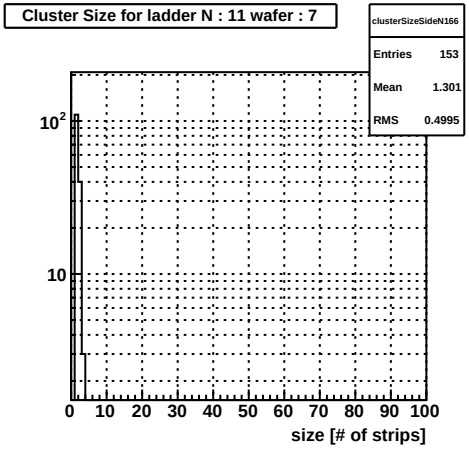

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 198
Mean 1.015
RMS 0.1222
size [# of strips]

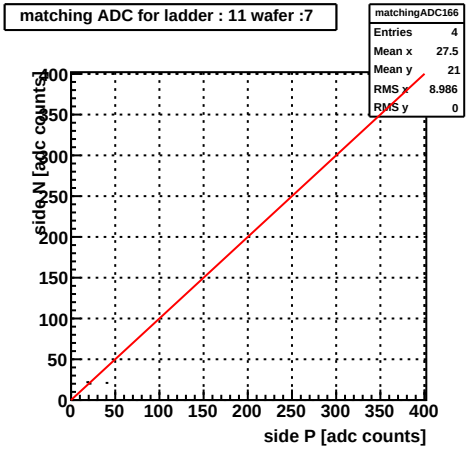

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

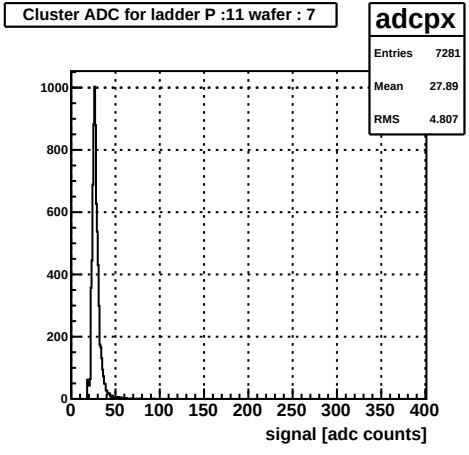

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2373
Mean 22.11
RMS 3.12
signal [adc counts]

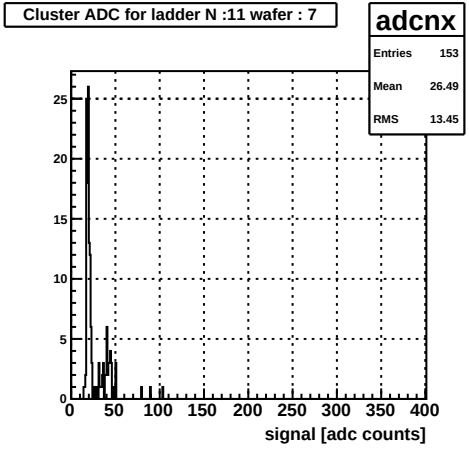

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 198
Mean 17.88
RMS 3.678
signal [adc counts]

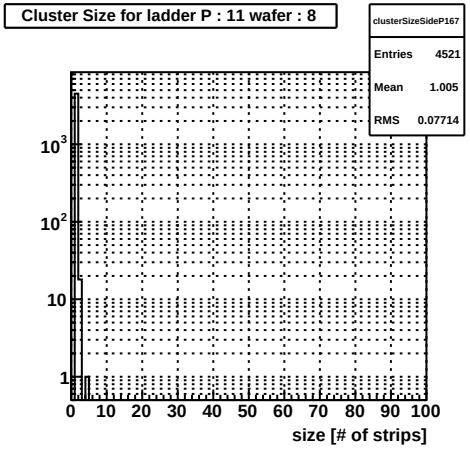

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 7281
Mean 1.005
RMS 0.0711
size [# of strips]

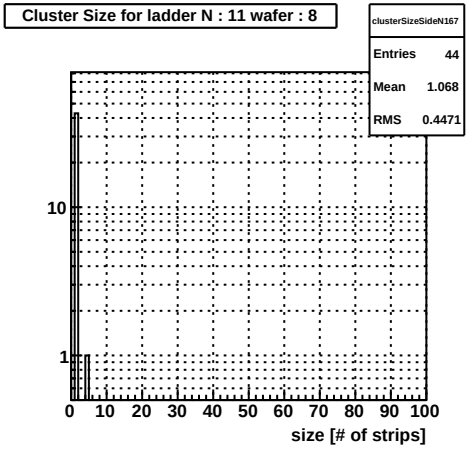

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 153
Mean 1.301
RMS 0.4995
size [# of strips]

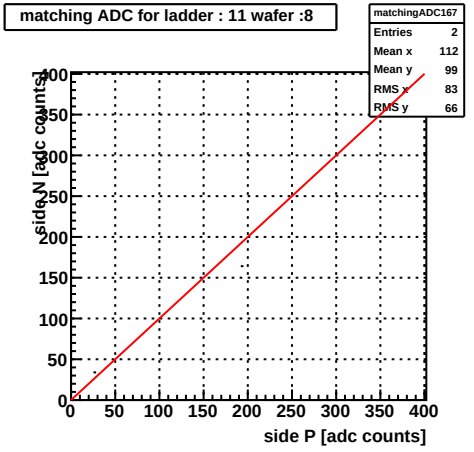

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 4
Mean x 27.5
Mean y 21
RMS x 8.986
RMS y 0
side N [adc counts]
side P [adc counts]

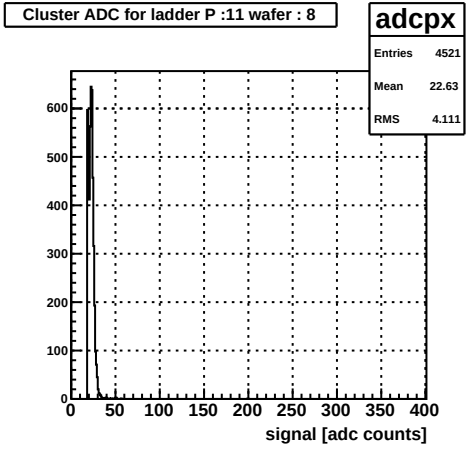

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 7281
Mean 27.89
RMS 4.807
signal [adc counts]

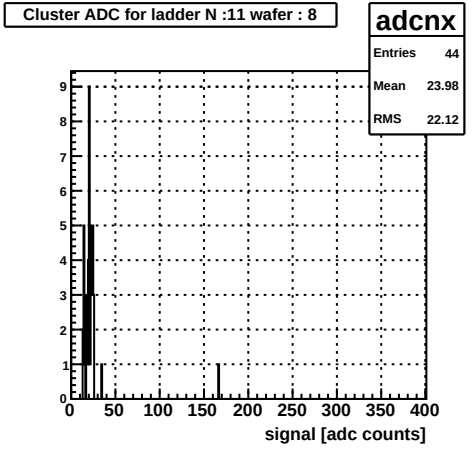

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 153
Mean 26.49
RMS 13.45
signal [adc counts]

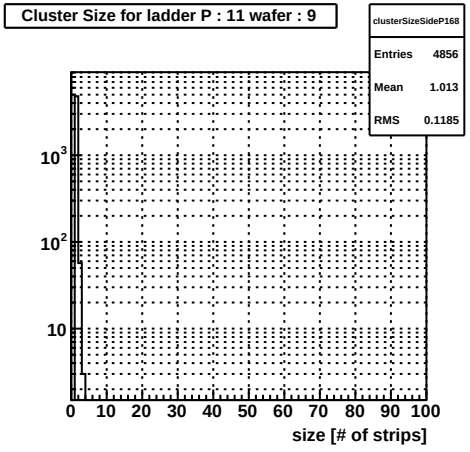

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4521
Mean 1.005
RMS 0.07714
size [# of strips]

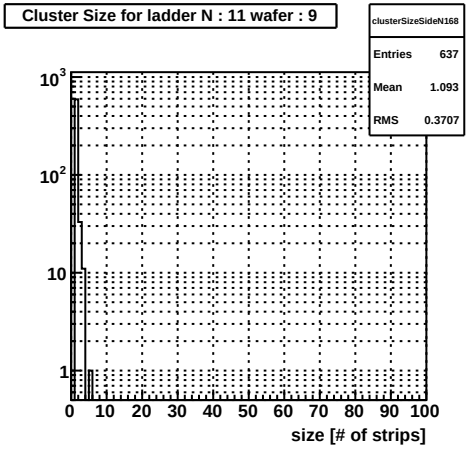

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 44
Mean 1.068
RMS 0.4471
size [# of strips]

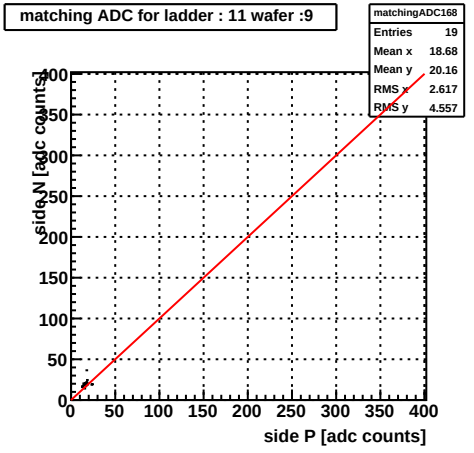

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 112
Mean y 99
RMS x 83
RMS y 66
side N [adc counts]
side P [adc counts]

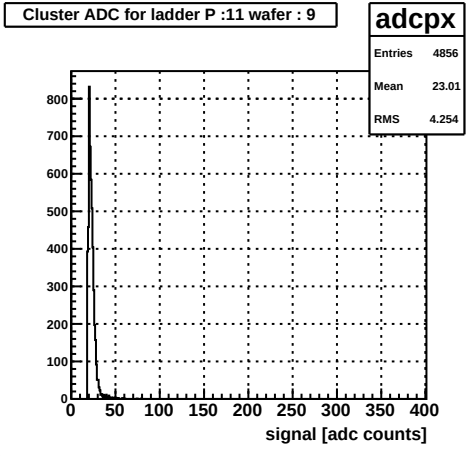

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4521
Mean 22.63
RMS 4.111
signal [adc counts]

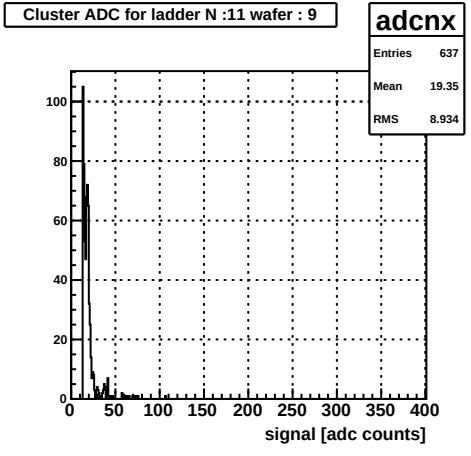

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 44
Mean 23.98
RMS 22.12
signal [adc counts]

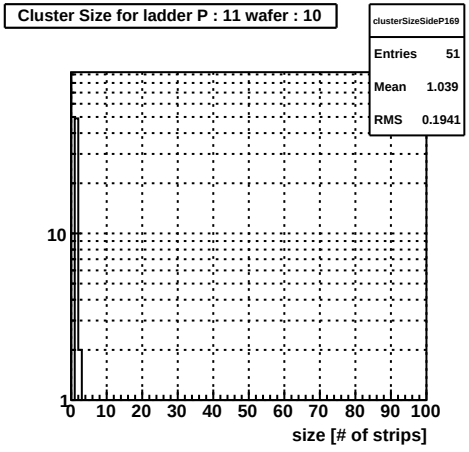

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4856
Mean 1.013
RMS 0.1185
size [# of strips]

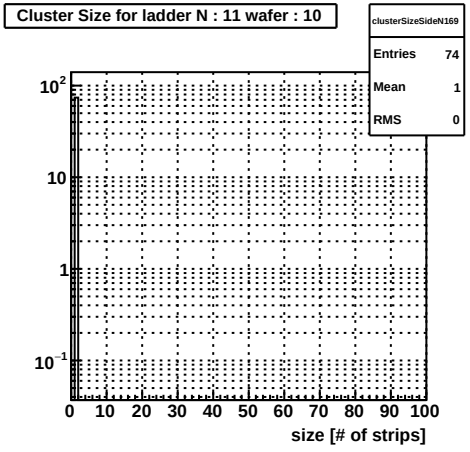

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 637
Mean 1.093
RMS 0.3707
size [# of strips]

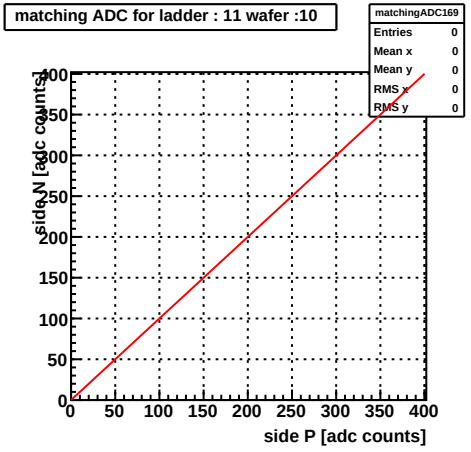

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 19
Mean x 18.68
Mean y 20.16
RMS x 2.617
RMS y 4.557
side N [adc counts]
side P [adc counts]

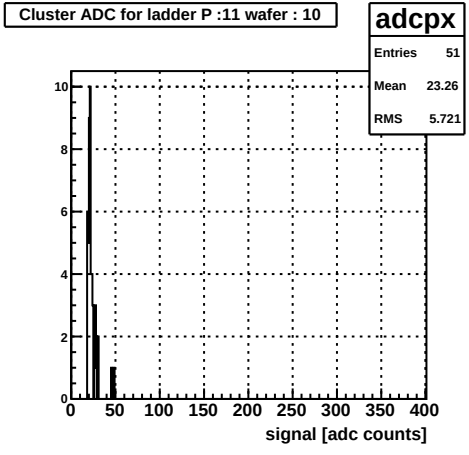

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4856
Mean 23.01
RMS 4.254
signal [adc counts]

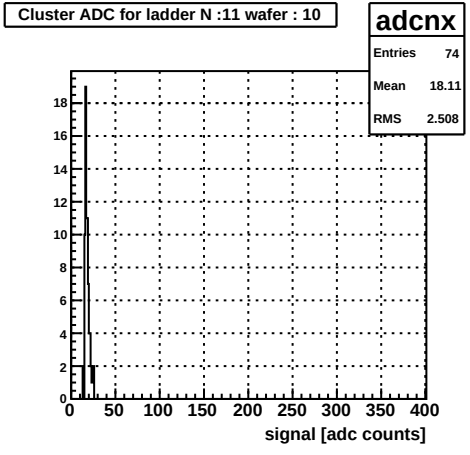

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 637
Mean 19.35
RMS 8.934
signal [adc counts]

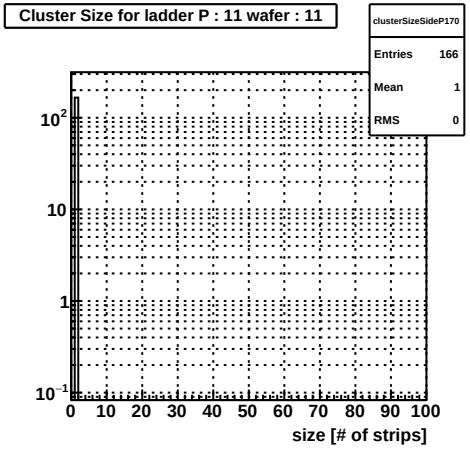

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 51
Mean 1.039
RMS 0.1941
size [# of strips]

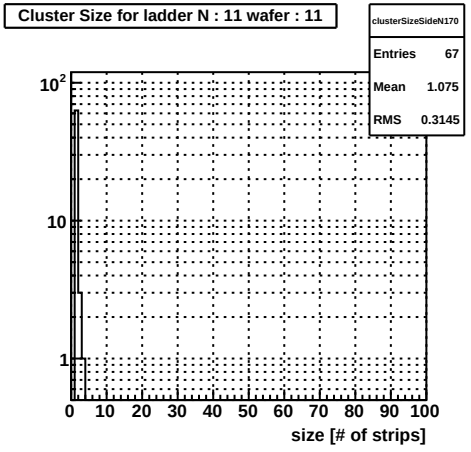

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 74
Mean 1
RMS 0
size [# of strips]

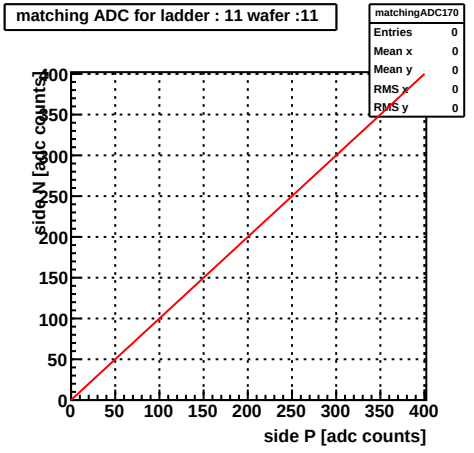

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

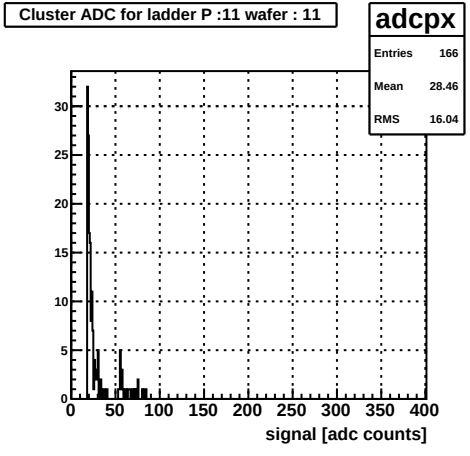

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 51
Mean 23.26
RMS 5.721
signal [adc counts]

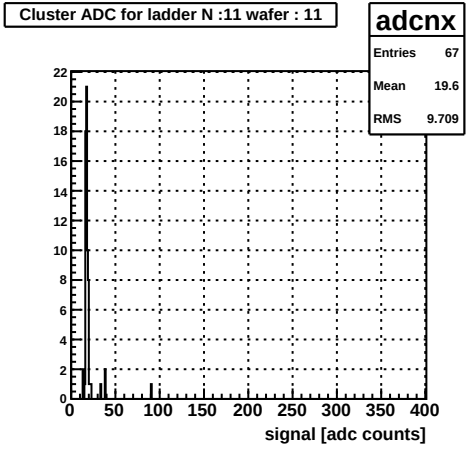

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 74
Mean 18.11
RMS 2.508
signal [adc counts]

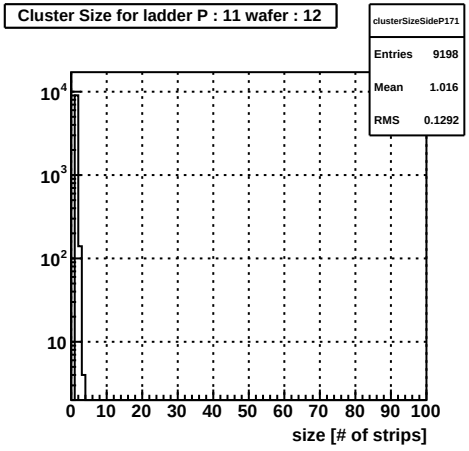

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 166
Mean 1
RMS 0
size [# of strips]

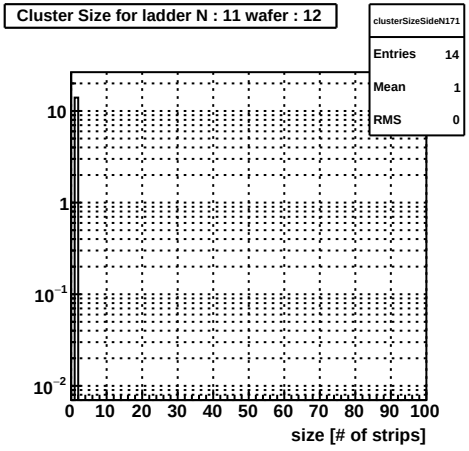

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 67
Mean 1.075
RMS 0.3145
size [# of strips]

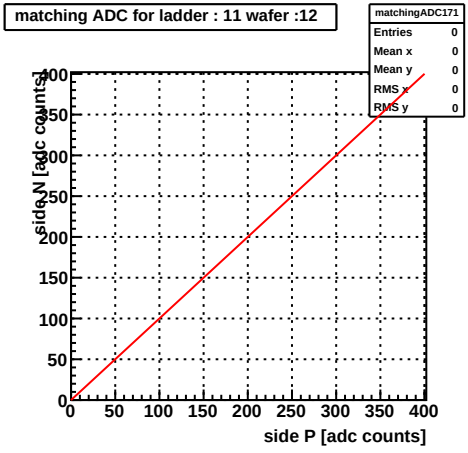

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

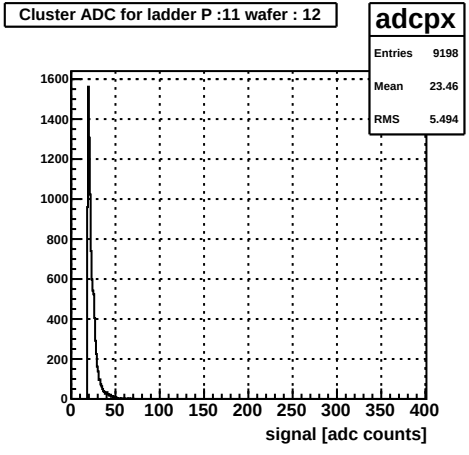

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 166
Mean 28.46
RMS 16.04
signal [adc counts]

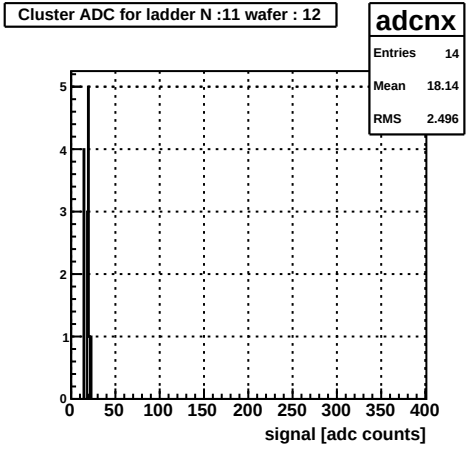

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 67
Mean 19.6
RMS 9.709
signal [adc counts]

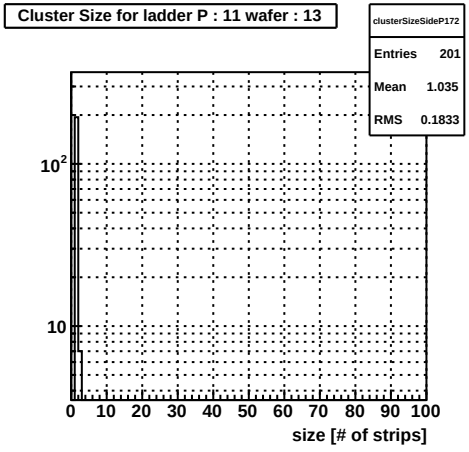

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 9198
Mean 1.016
RMS 0.1292
size [# of strips]

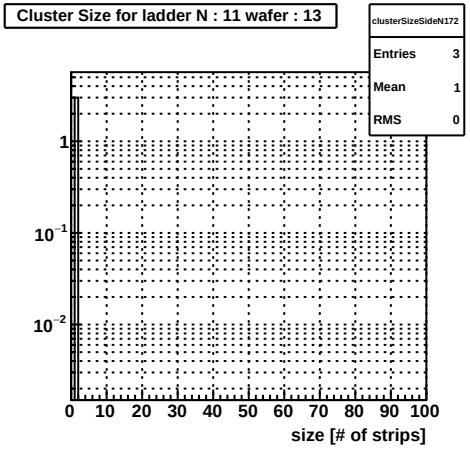

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 14
Mean 1
RMS 0
size [# of strips]

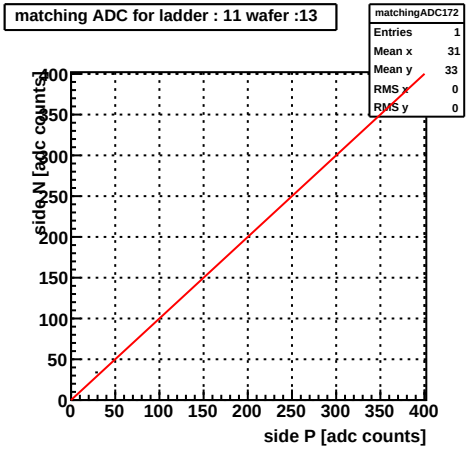

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

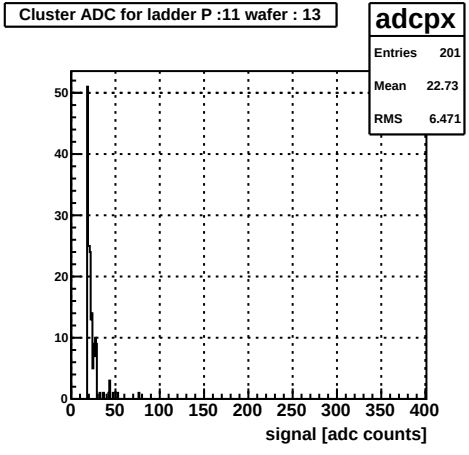

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 9198
Mean 23.46
RMS 5.494
signal [adc counts]

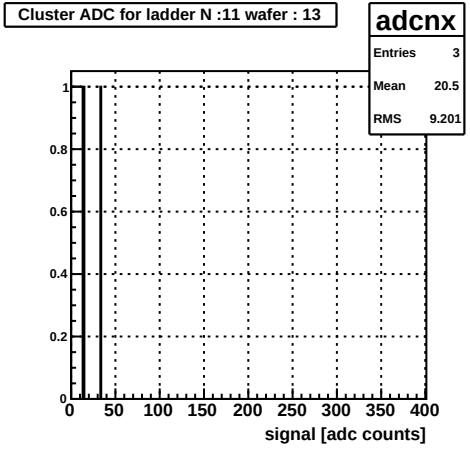

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 14
Mean 18.14
RMS 2.496
signal [adc counts]

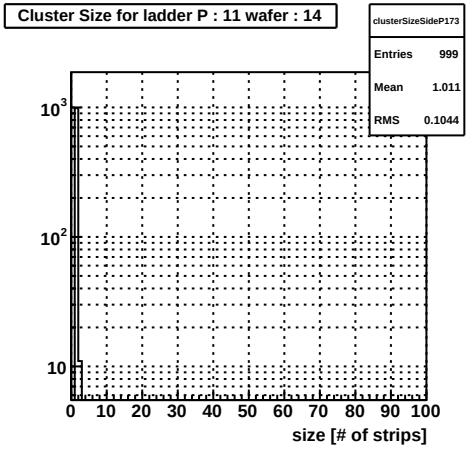

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 201
Mean 1.035
RMS 0.1833
size [# of strips]

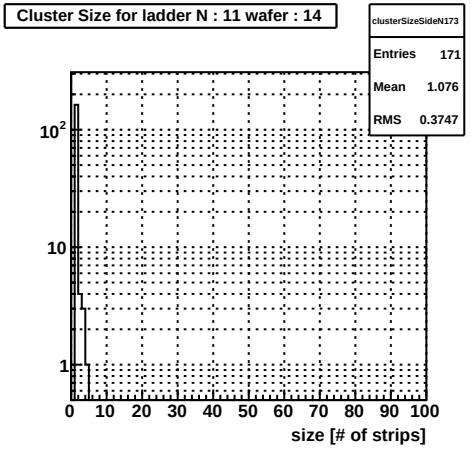

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 3
Mean 1
RMS 0
size [# of strips]

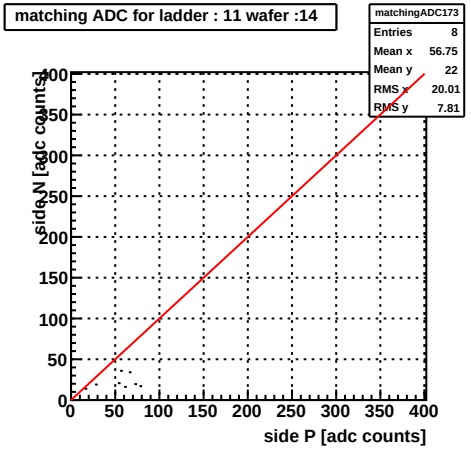

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1
Mean x 31
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

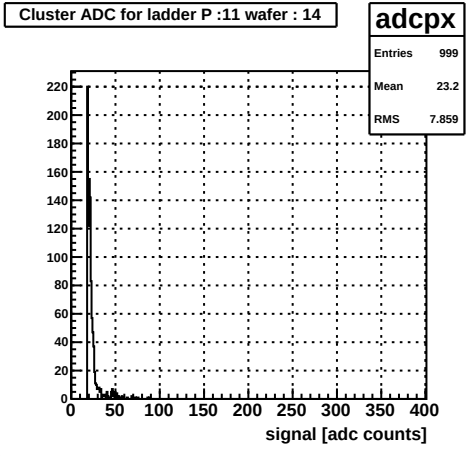

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 201
Mean 22.73
RMS 6.471
signal [adc counts]

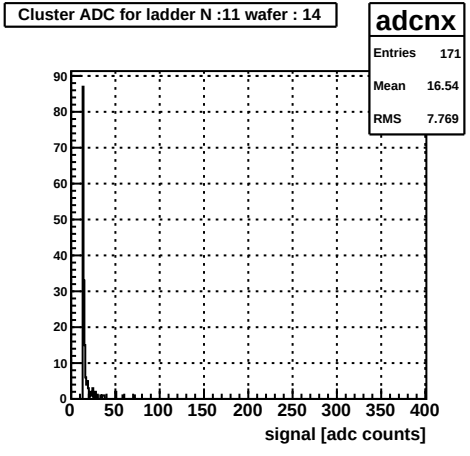

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 3
Mean 20.5
RMS 9.201
signal [adc counts]

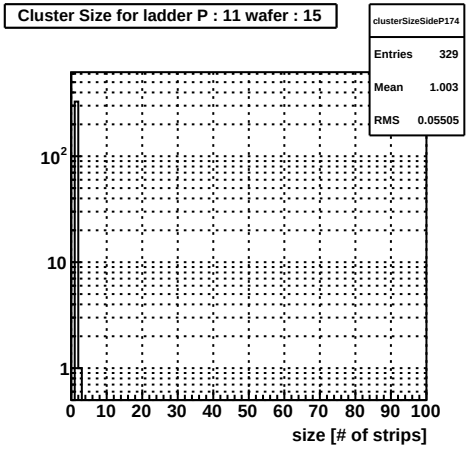

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 999
Mean 1.011
RMS 0.1044
size [# of strips]

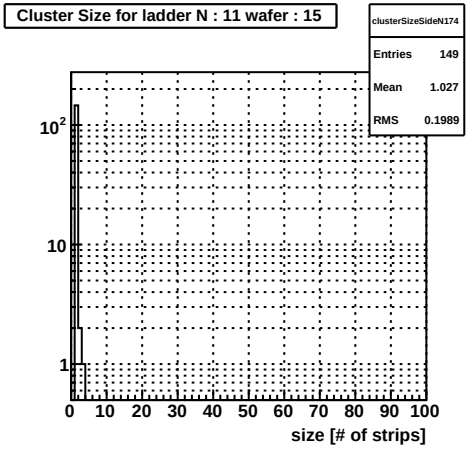

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 171
Mean 1.076
RMS 0.3747
size [# of strips]

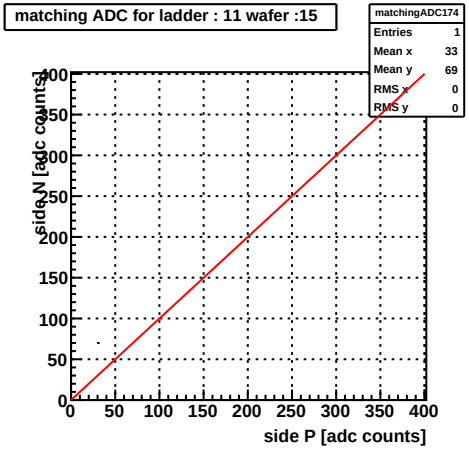

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 8
Mean x 56.75
Mean y 22
RMS x 20.01
RMS y 7.81
side N [adc counts]
side P [adc counts]

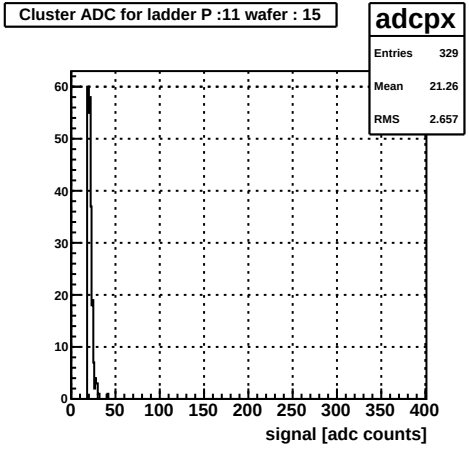

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 999
Mean 23.2
RMS 7.859
signal [adc counts]

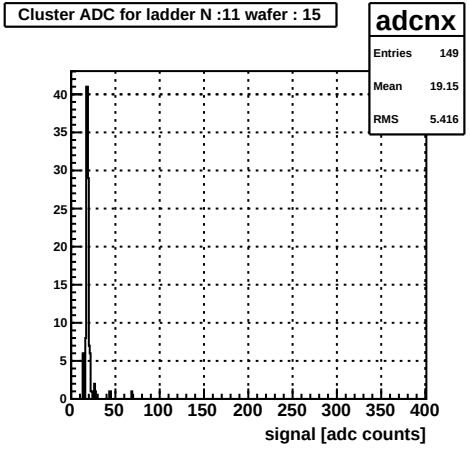

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 171
Mean 16.54
RMS 7.769
signal [adc counts]

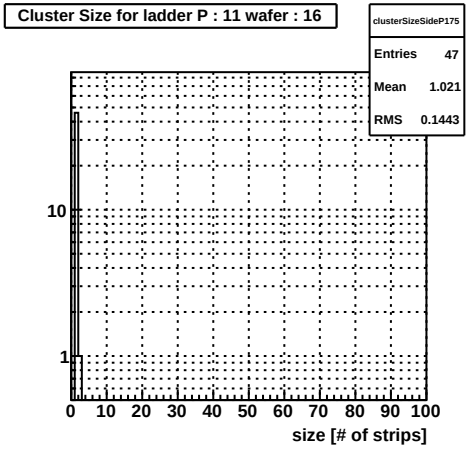

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 329
Mean 1.003
RMS 0.05505
size [# of strips]

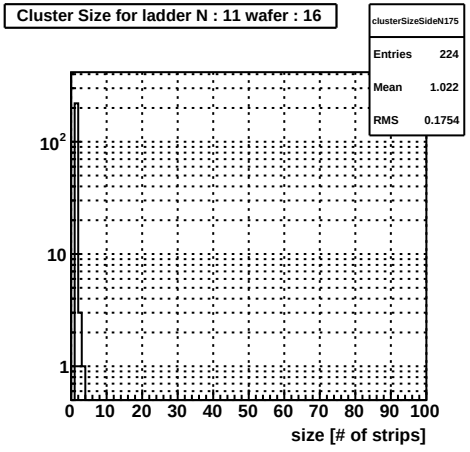

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 149
Mean 1.027
RMS 0.1989
size [# of strips]

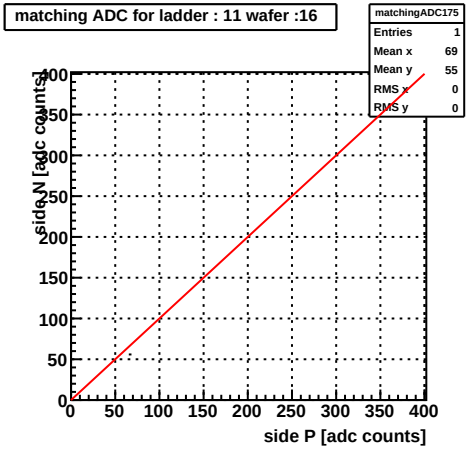

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1
Mean x 33
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

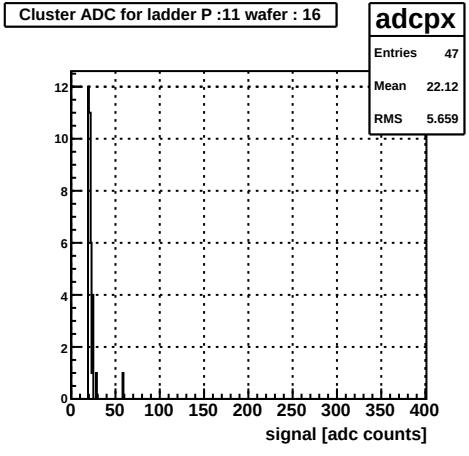

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 329
Mean 21.26
RMS 2.657
signal [adc counts]

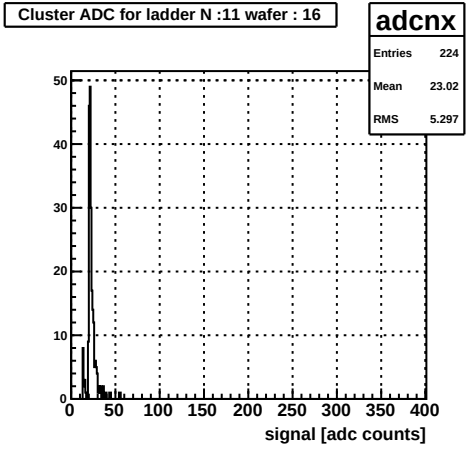

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 149
Mean 19.15
RMS 5.416
signal [adc counts]

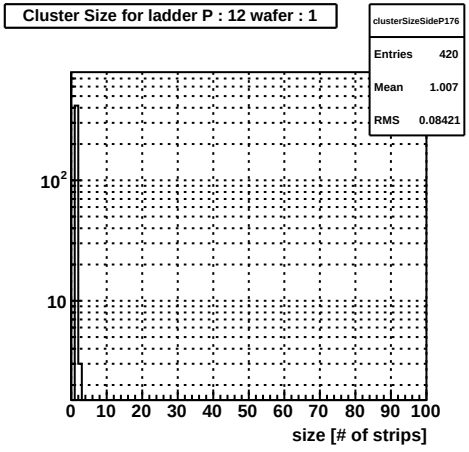

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 47
Mean 1.021
RMS 0.1443
size [# of strips]

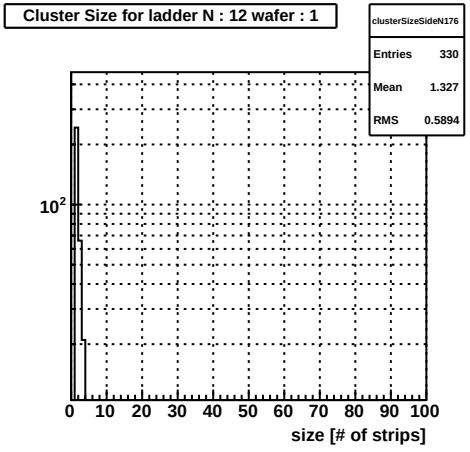

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 224
Mean 1.022
RMS 0.1754
size [# of strips]

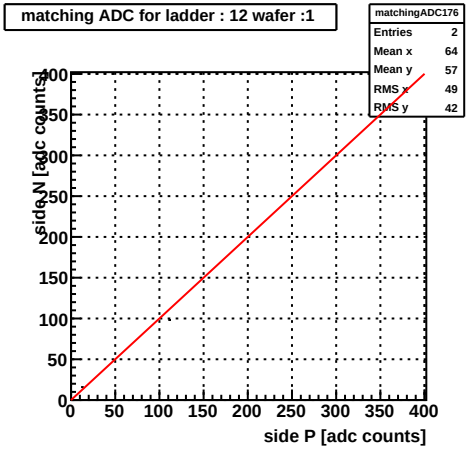

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1
Mean x 69
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

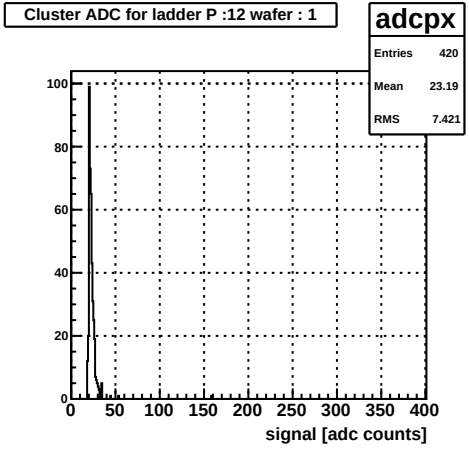

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 47
Mean 22.12
RMS 5.659
signal [adc counts]

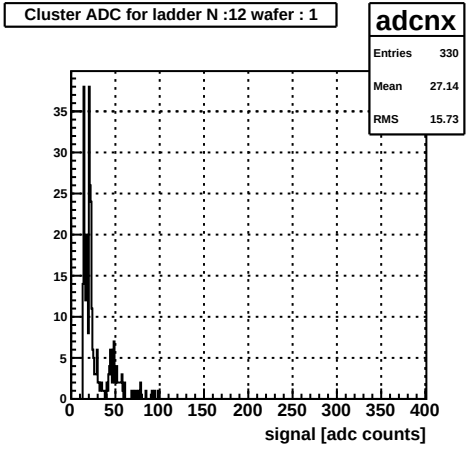

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 224
Mean 23.02
RMS 5.297
signal [adc counts]

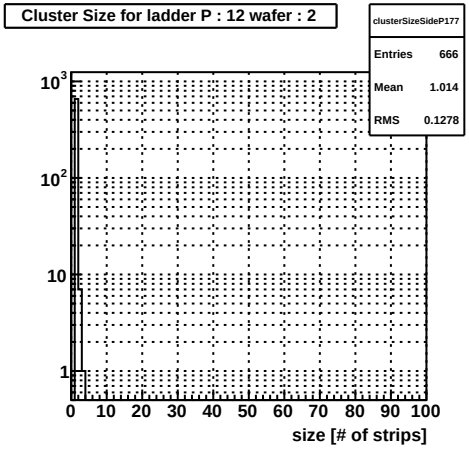

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 420
Mean 1.007
RMS 0.08421
size [# of strips]

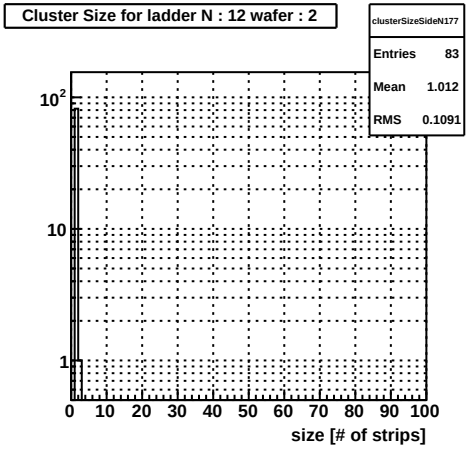

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 330
Mean 1.327
RMS 0.5894
size [# of strips]

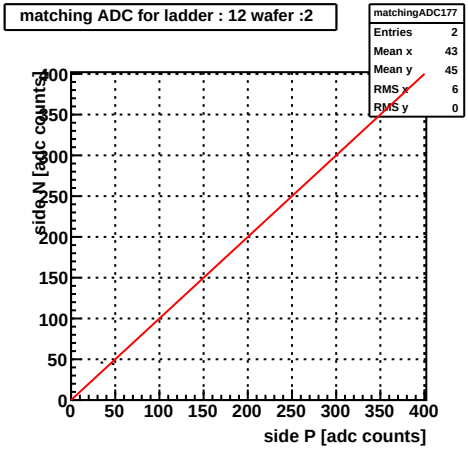

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 2
Mean x 64
Mean y 57
RMS x 49
RMS y 42
side N [adc counts]
side P [adc counts]

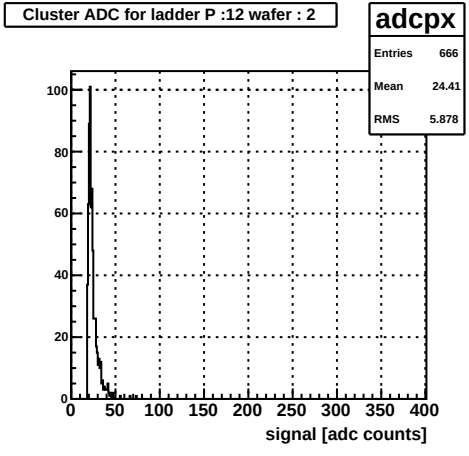

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 420
Mean 23.19
RMS 7.421
signal [adc counts]

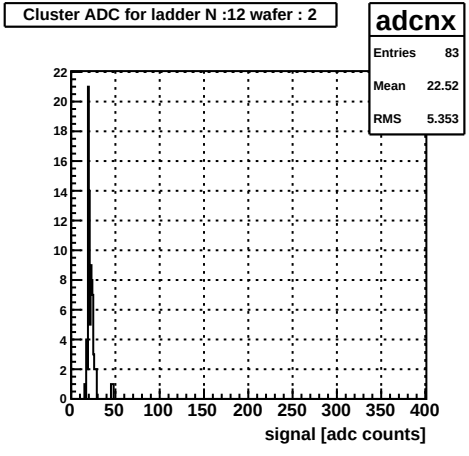

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 330
Mean 27.14
RMS 15.73
signal [adc counts]

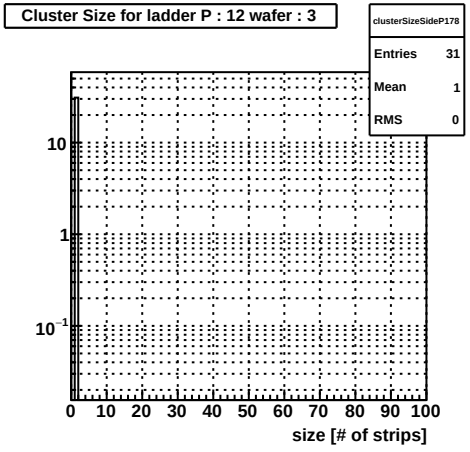

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 666
Mean 1.014
RMS 0.1278
size [# of strips]

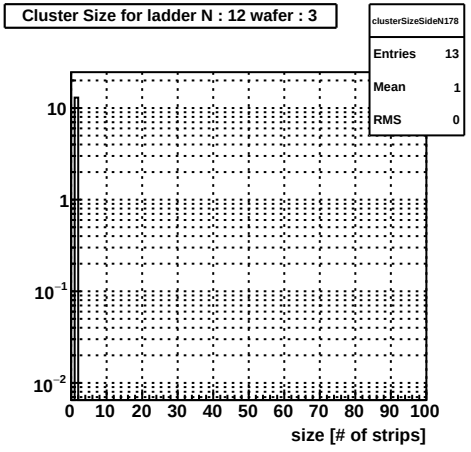

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 83
Mean 1.012
RMS 0.1091
size [# of strips]

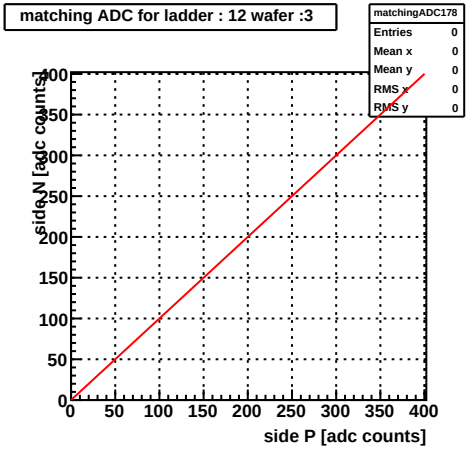

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 2
Mean x 43
Mean y 45
RMS x 6
RMS y 0
side N [adc counts]
side P [adc counts]

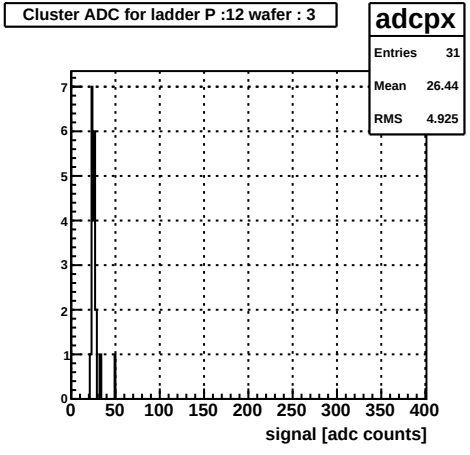

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 666
Mean 24.41
RMS 5.878
signal [adc counts]

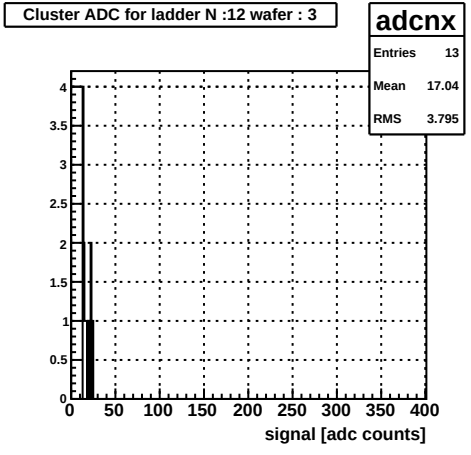

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 83
Mean 22.52
RMS 5.353
signal [adc counts]

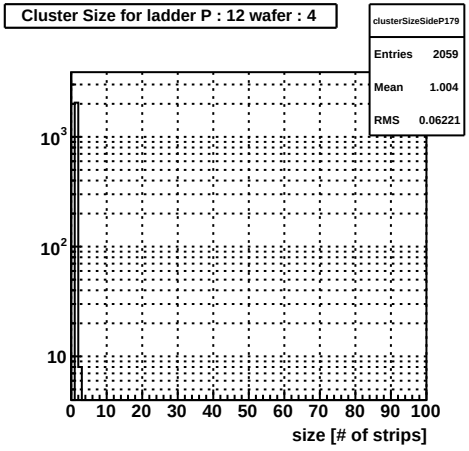

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 31
Mean 1
RMS 0
size [# of strips]

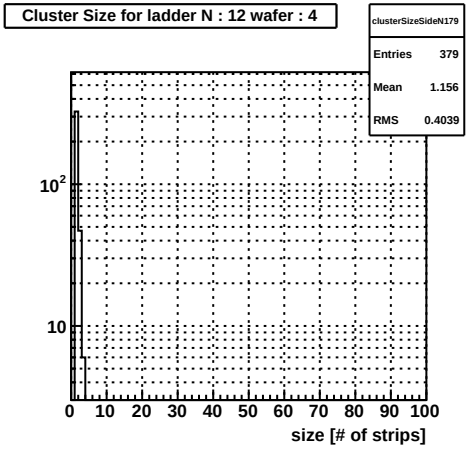

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 13
Mean 1
RMS 0
size [# of strips]

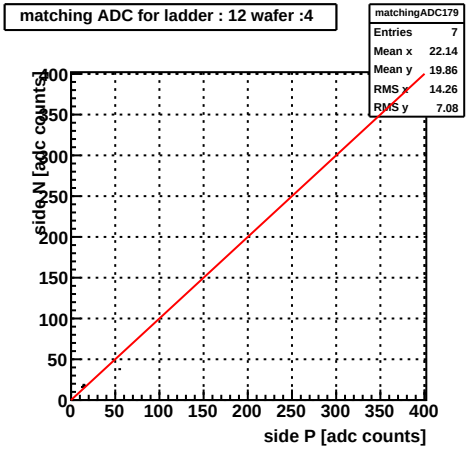

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

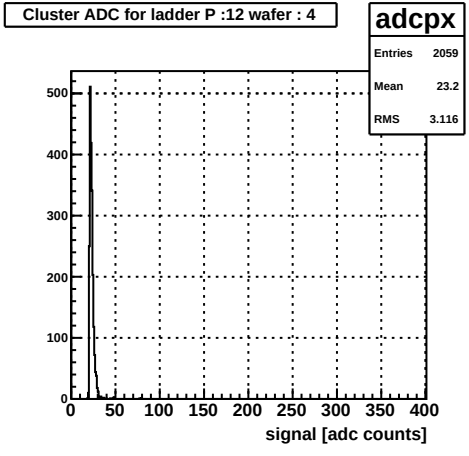

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 31
Mean 26.44
RMS 4.925
signal [adc counts]

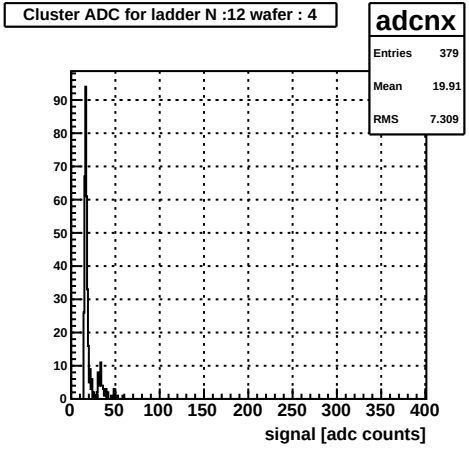

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 13
Mean 17.04
RMS 3.795
signal [adc counts]

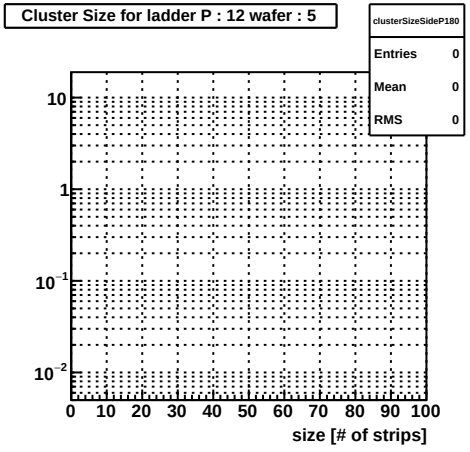

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2059
Mean 1.004
RMS 0.06221
size [# of strips]

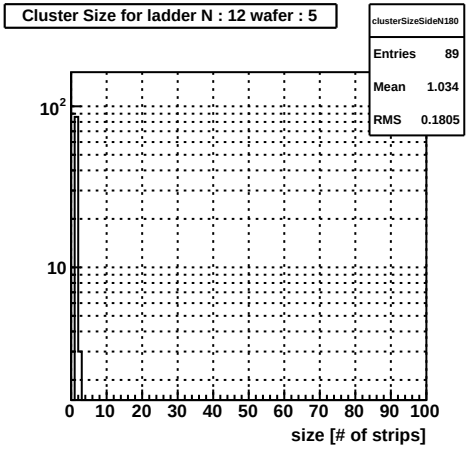

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 379
Mean 1.156
RMS 0.4039
size [# of strips]

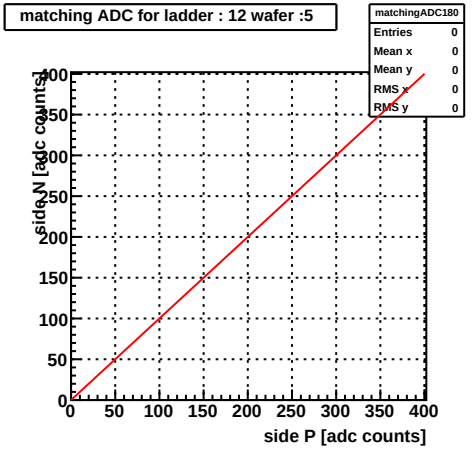

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 7
Mean x 22.14
Mean y 19.86
RMS x 14.26
RMS y 7.08
side N [adc counts]
side P [adc counts]

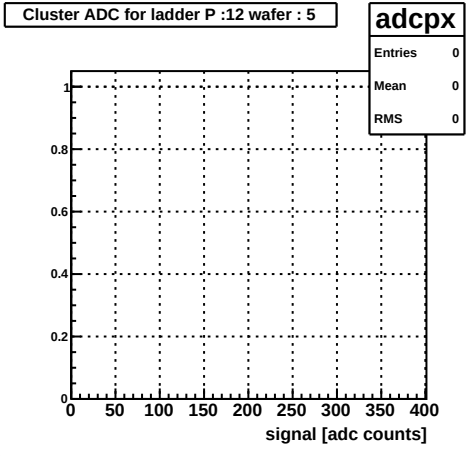

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2059
Mean 23.2
RMS 3.116
signal [adc counts]

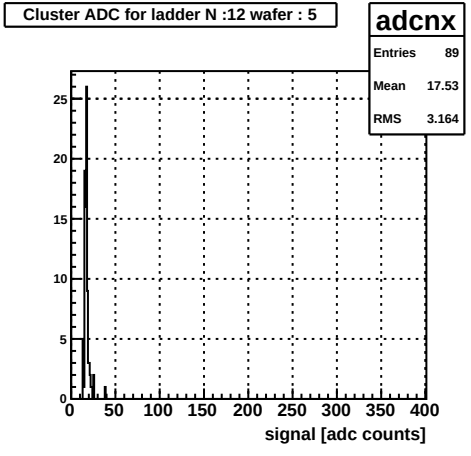

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 379
Mean 19.91
RMS 7.309
signal [adc counts]

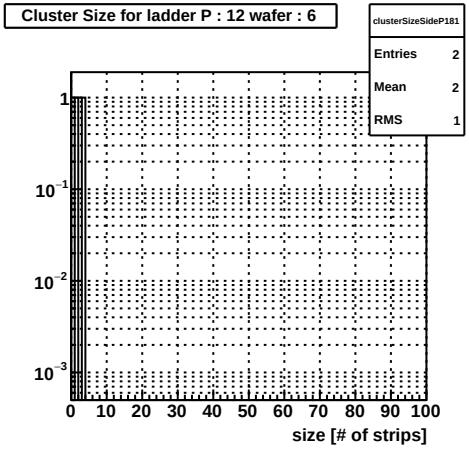

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

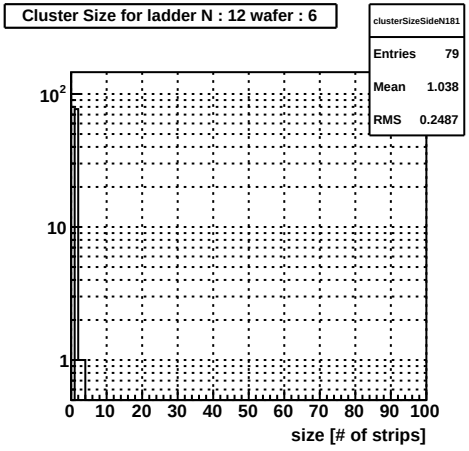

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 89
Mean 1.034
RMS 0.1805
size [# of strips]

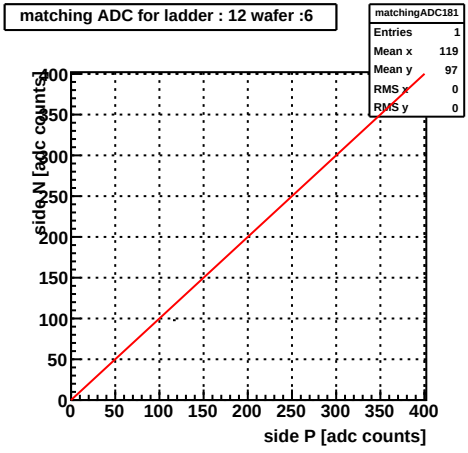

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

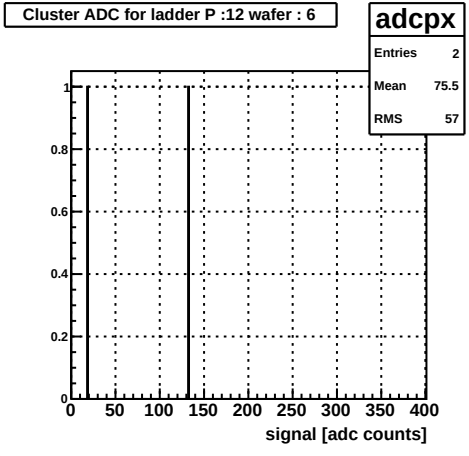

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

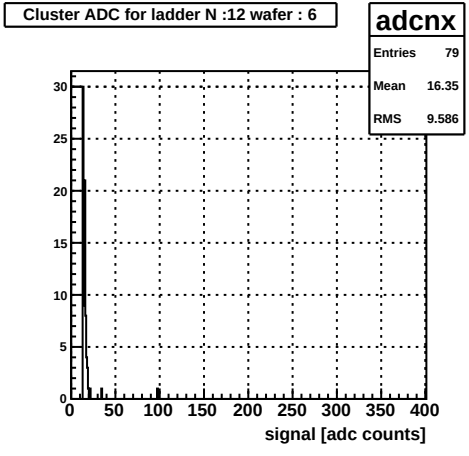

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 89
Mean 17.53
RMS 3.164
signal [adc counts]

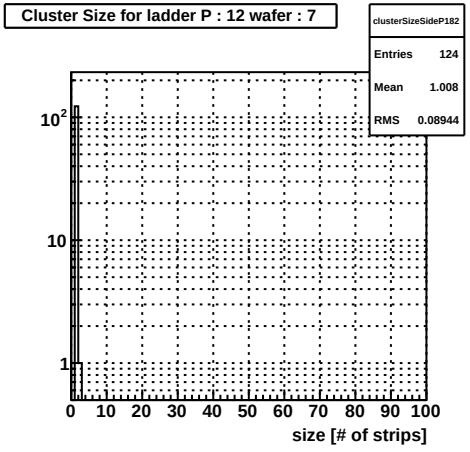

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 2
Mean 2
RMS 1
size [# of strips]

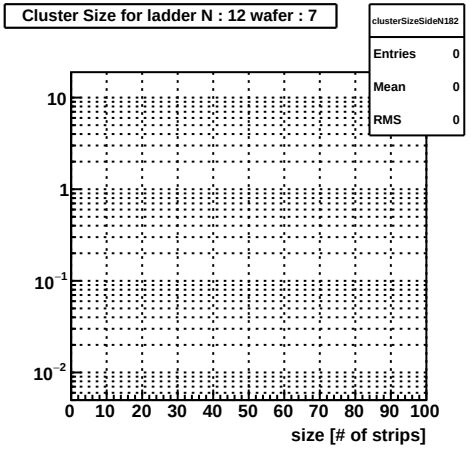

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 79
Mean 1.038
RMS 0.2487
size [# of strips]

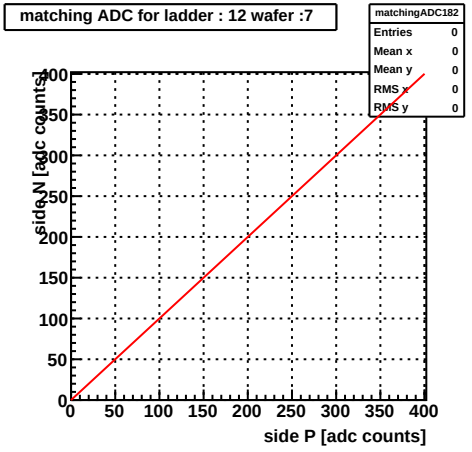

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 1
Mean x 119
Mean y 97
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

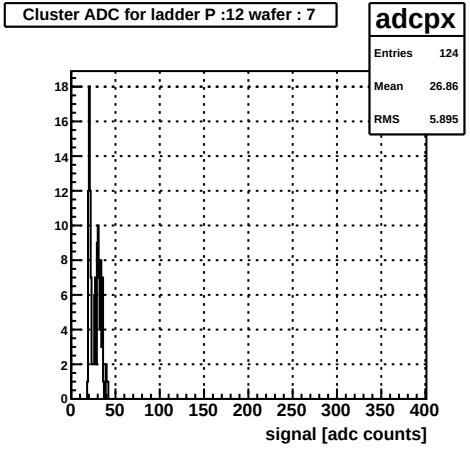

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 2
Mean 75.5
RMS 57
signal [adc counts]

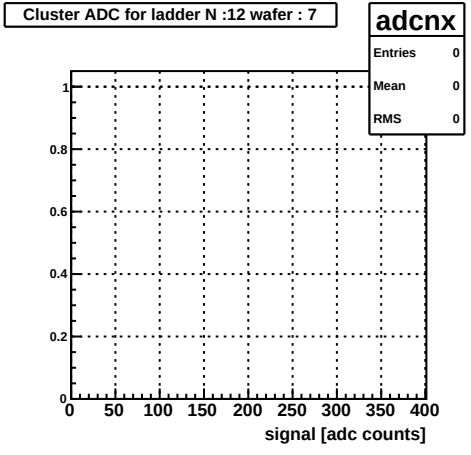

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 79
Mean 16.35
RMS 9.586
signal [adc counts]

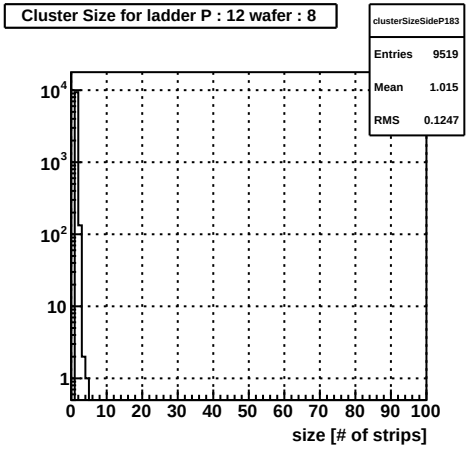

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 124
Mean 1.008
RMS 0.08944
size [# of strips]

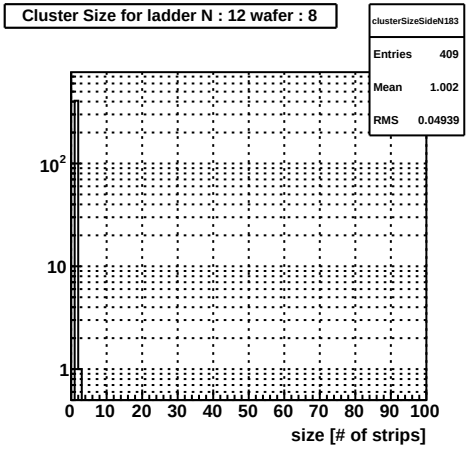

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 0
Mean 0
RMS 0
size [# of strips]

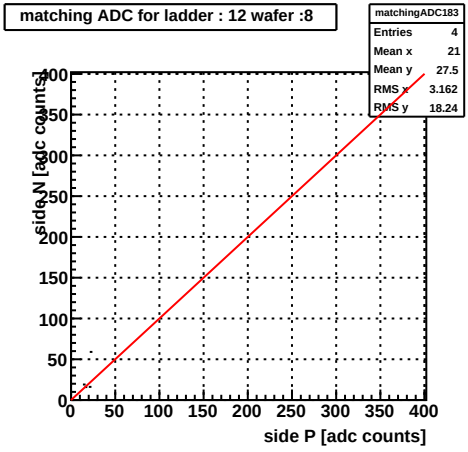

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

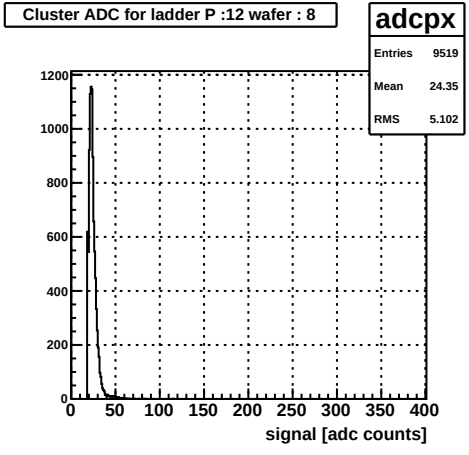

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 124
Mean 26.86
RMS 5.895
signal [adc counts]

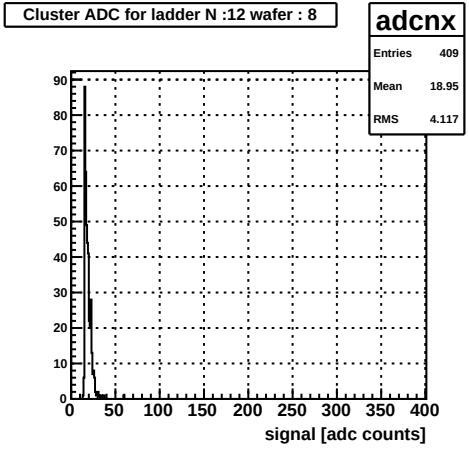

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

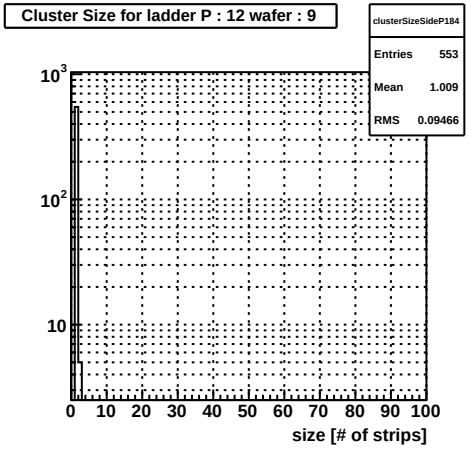

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 9519
Mean 1.015
RMS 0.1247
size [# of strips]

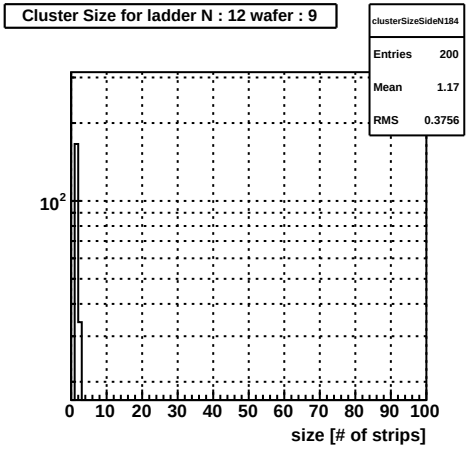

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 409
Mean 1.002
RMS 0.04939
size [# of strips]

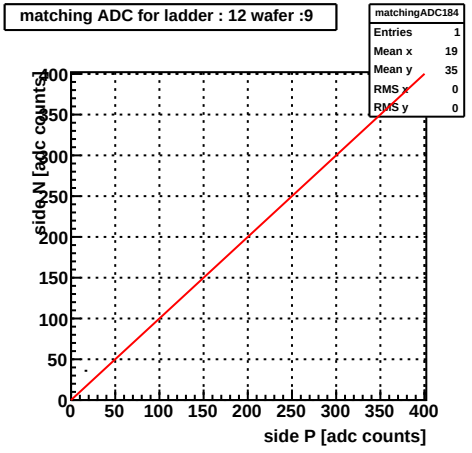

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 4
Mean x 21
Mean y 27.5
RMS x 3.162
RMS y 18.24
side N [adc counts]
side P [adc counts]

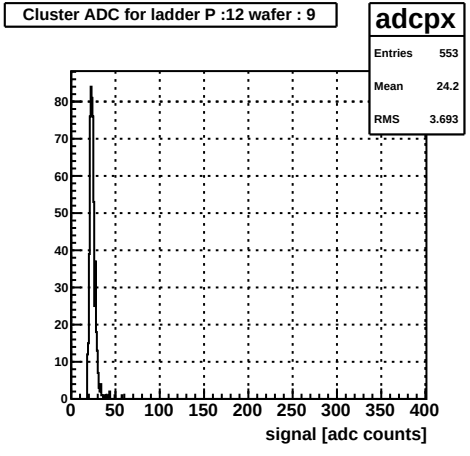

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 9519
Mean 24.35
RMS 5.102
signal [adc counts]

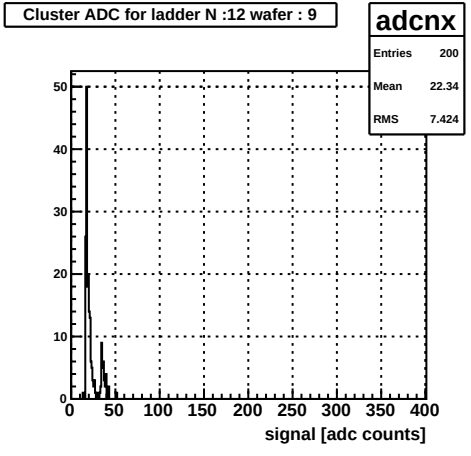

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 409
Mean 18.95
RMS 4.117
signal [adc counts]

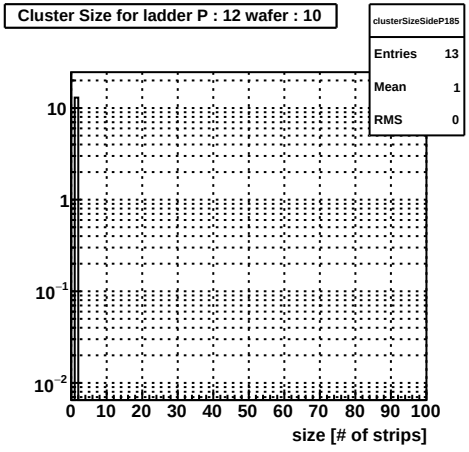

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 553
Mean 1.009
RMS 0.09466
size [# of strips]

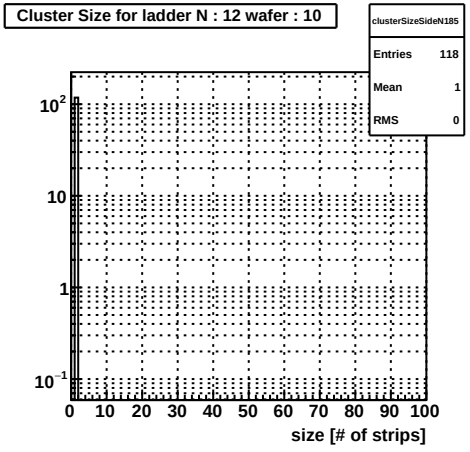

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 200
Mean 1.17
RMS 0.3756
size [# of strips]

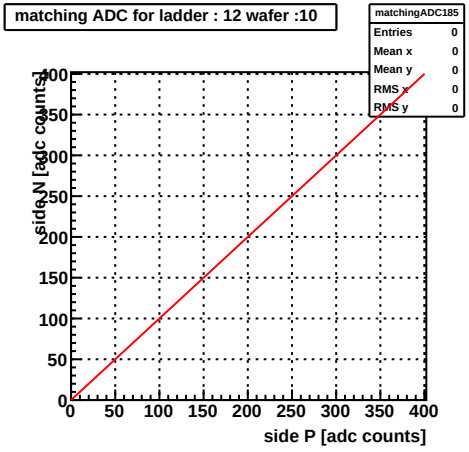

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 1
Mean x 19
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

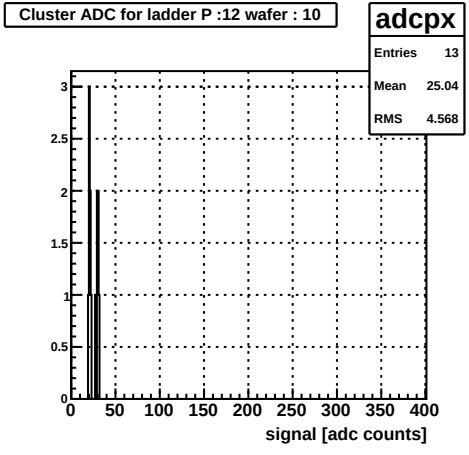

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 553
Mean 24.2
RMS 3.693
signal [adc counts]

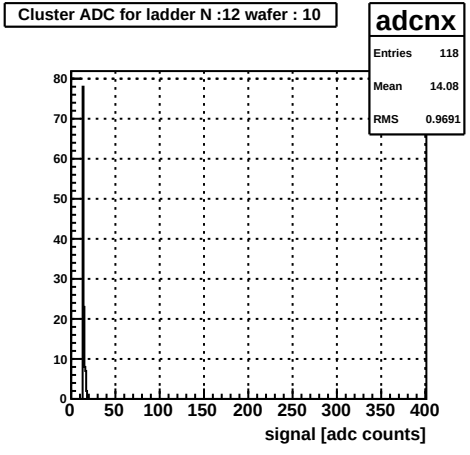

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 200
Mean 22.34
RMS 7.424
signal [adc counts]

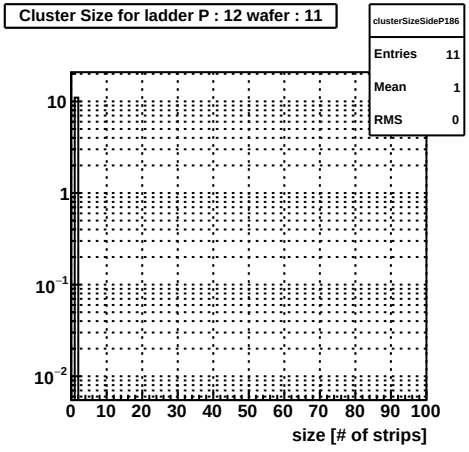

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 13
Mean 1
RMS 0
size [# of strips]

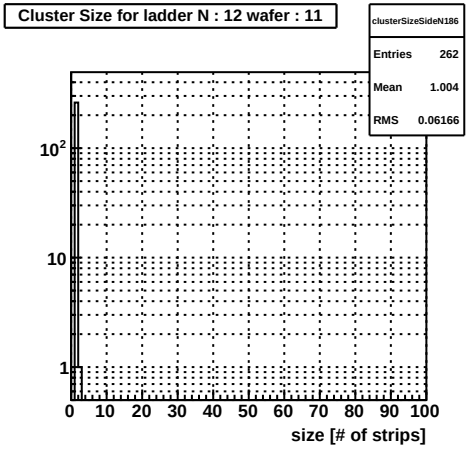

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 118
Mean 1
RMS 0
size [# of strips]

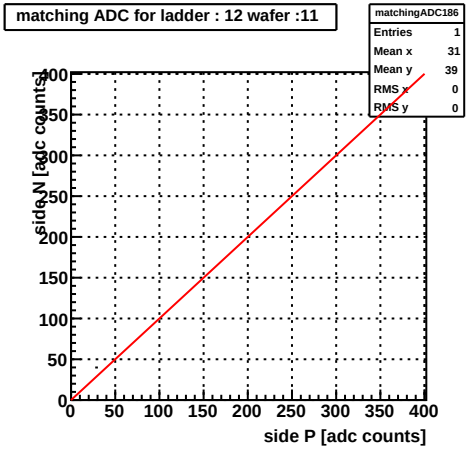

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

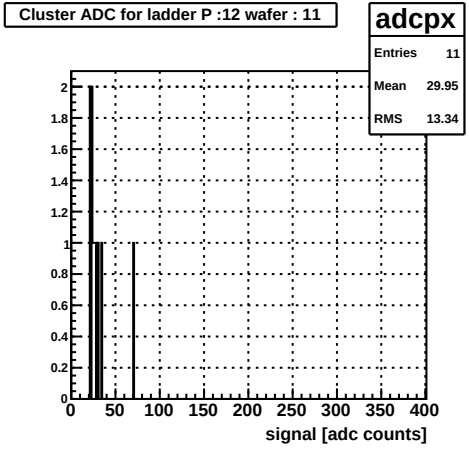

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 13
Mean 25.04
RMS 4.568
signal [adc counts]

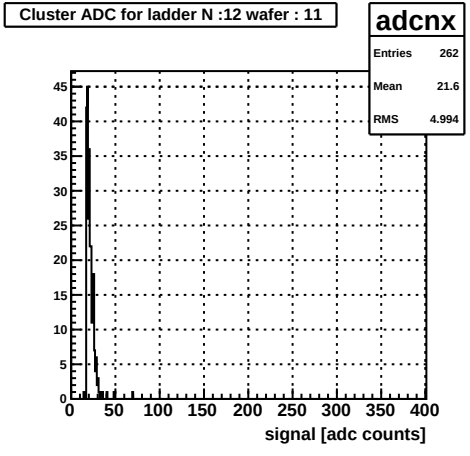

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 118
Mean 14.08
RMS 0.9691
signal [adc counts]

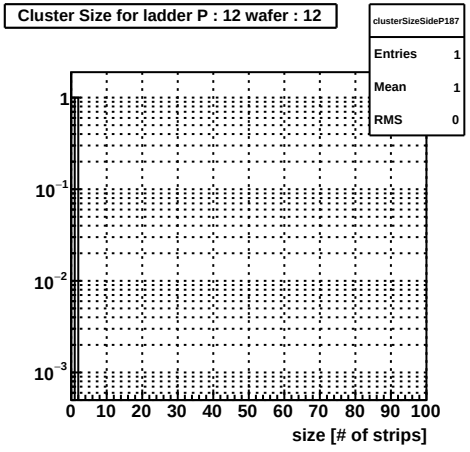

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 11
Mean 1
RMS 0
size [# of strips]

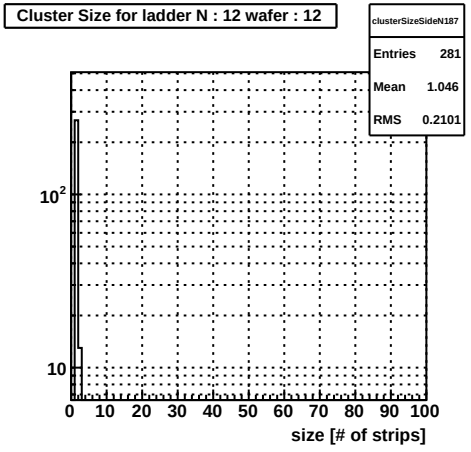

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 262
Mean 1.004
RMS 0.06166
size [# of strips]

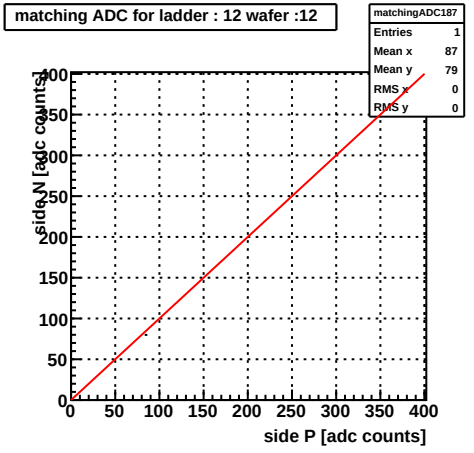

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 31
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

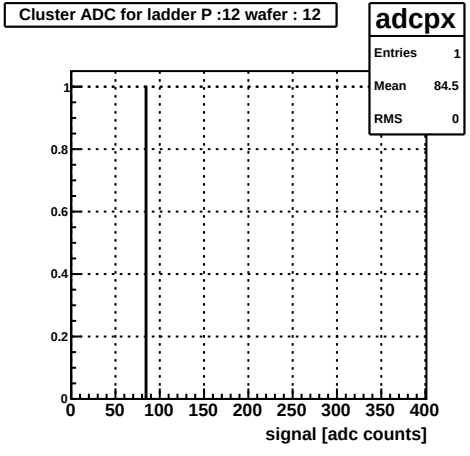

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 11
Mean 29.95
RMS 13.34
signal [adc counts]

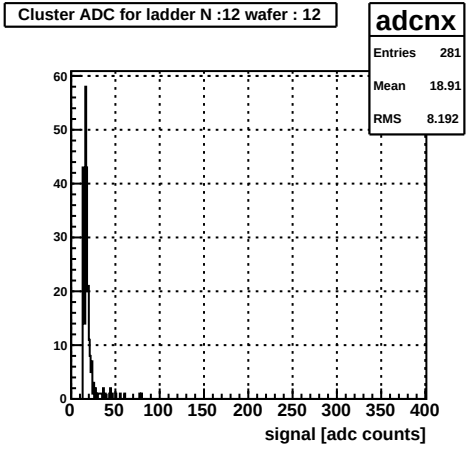

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 262
Mean 21.6
RMS 4.994
signal [adc counts]

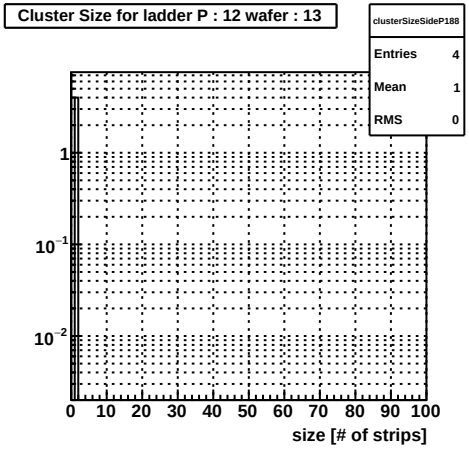

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 1
Mean 1
RMS 0
size [# of strips]

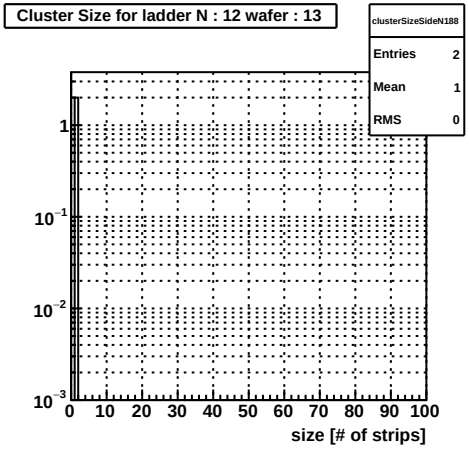

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 281
Mean 1.046
RMS 0.2101
size [# of strips]

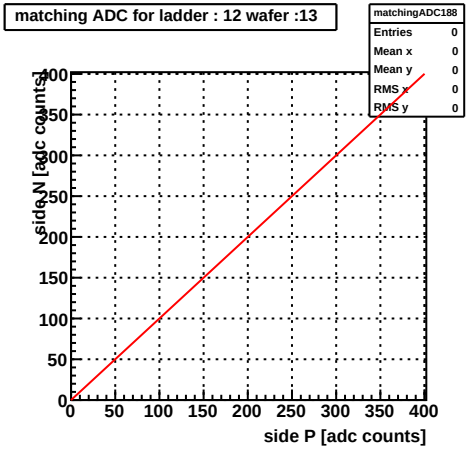

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 1
Mean x 87
Mean y 79
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

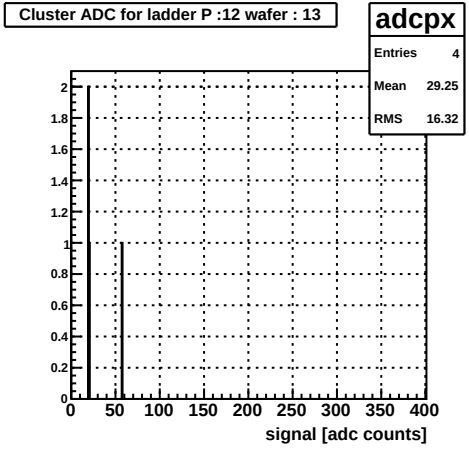

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 1
Mean 84.5
RMS 0
signal [adc counts]

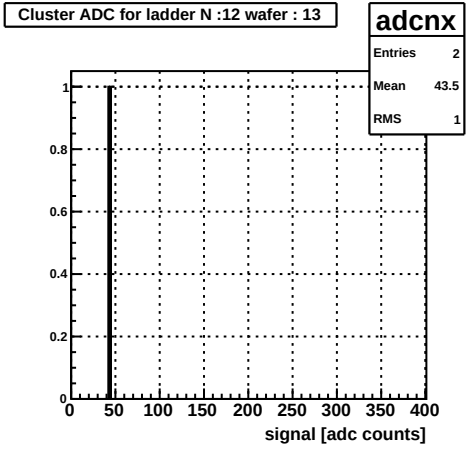

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 281
Mean 18.91
RMS 8.192
signal [adc counts]

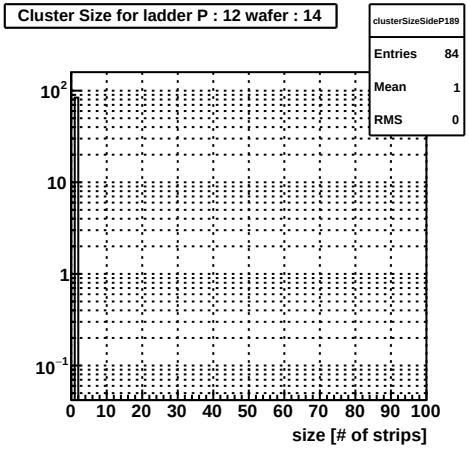

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 4
Mean 1
RMS 0
size [# of strips]

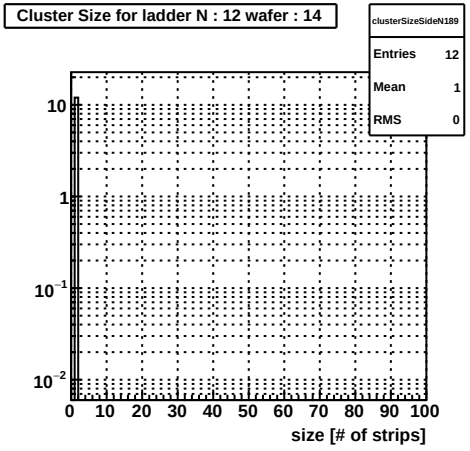

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 2
Mean 1
RMS 0
size [# of strips]

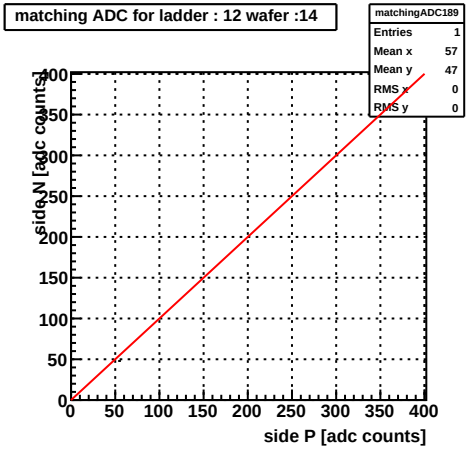

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

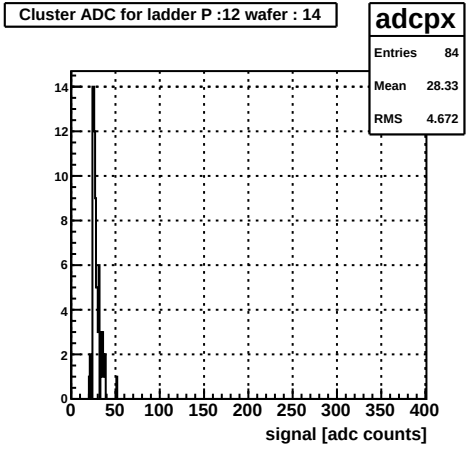

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 4
Mean 29.25
RMS 16.32
signal [adc counts]

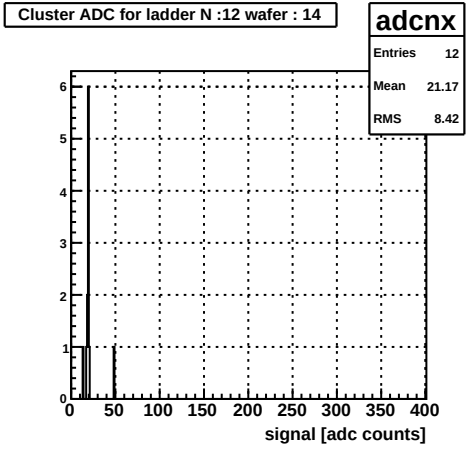

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 2
Mean 43.5
RMS 1
signal [adc counts]

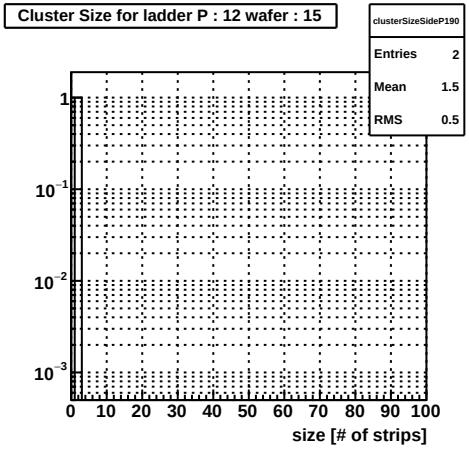

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 84
Mean 1
RMS 0
size [# of strips]

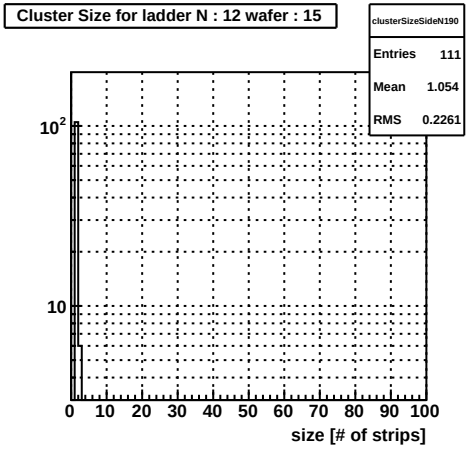

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 12
Mean 1
RMS 0
size [# of strips]

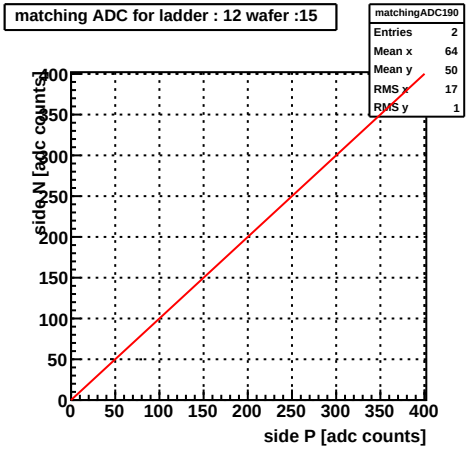

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 1
Mean x 57
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

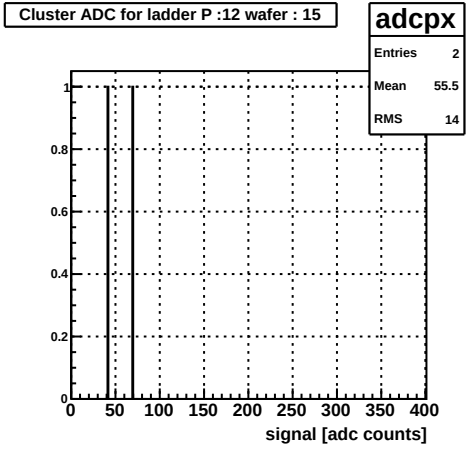

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 84
Mean 28.33
RMS 4.672
signal [adc counts]

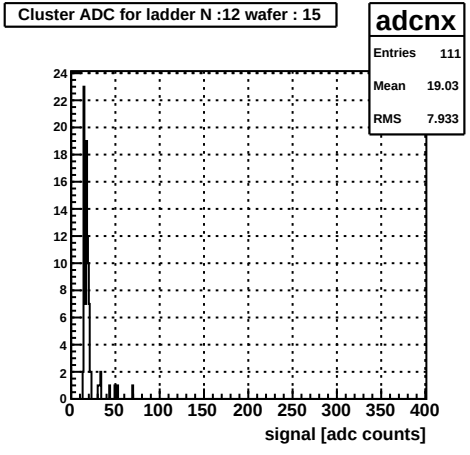

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 12
Mean 21.17
RMS 8.42
signal [adc counts]

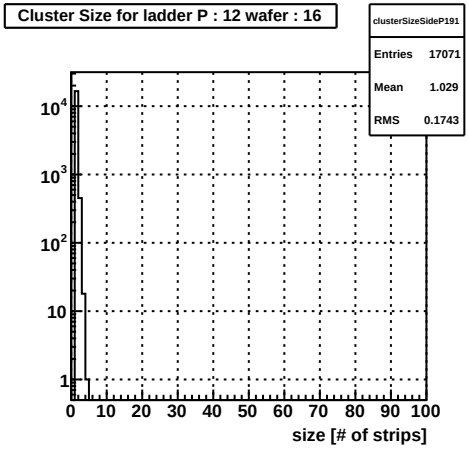

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

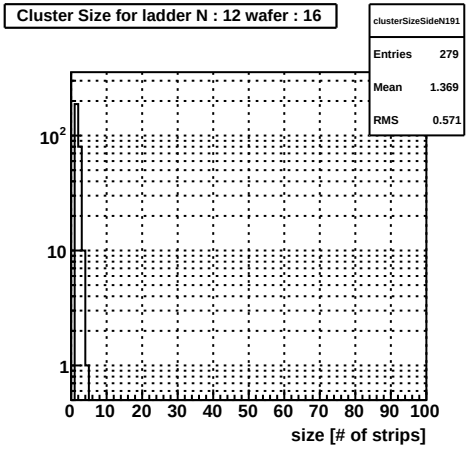

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 111
Mean 1.054
RMS 0.2261
size [# of strips]

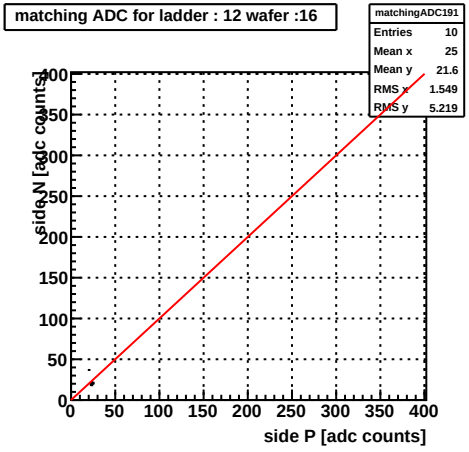

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 2
Mean x 64
Mean y 50
RMS x 17
RMS y 1
side N [adc counts]
side P [adc counts]

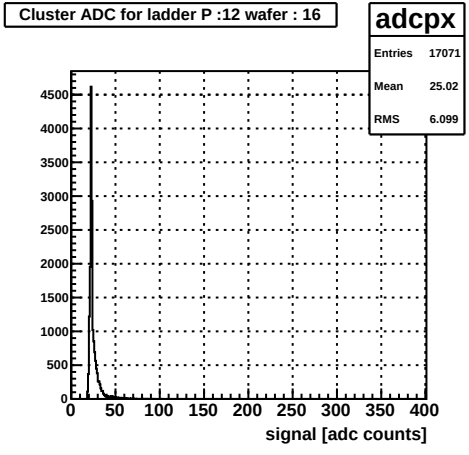

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 2
Mean 55.5
RMS 14
signal [adc counts]

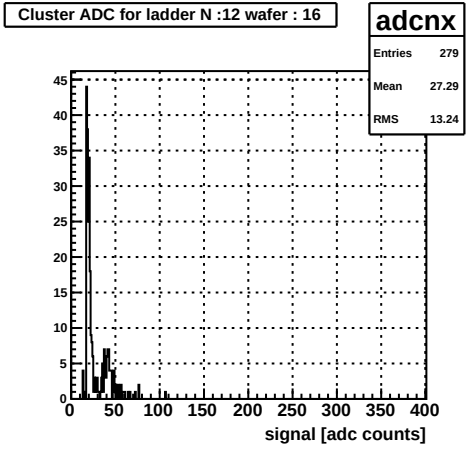

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 111
Mean 19.03
RMS 7.933
signal [adc counts]

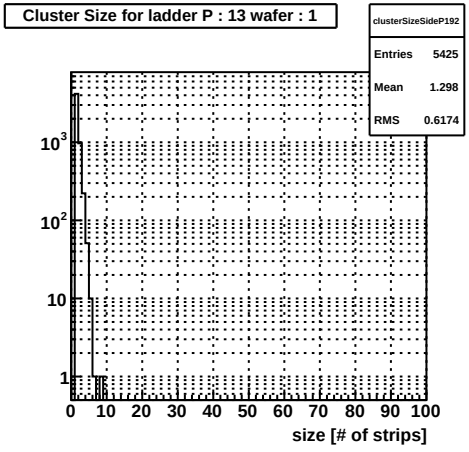

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 17071
Mean 1.029
RMS 0.1743
size [# of strips]

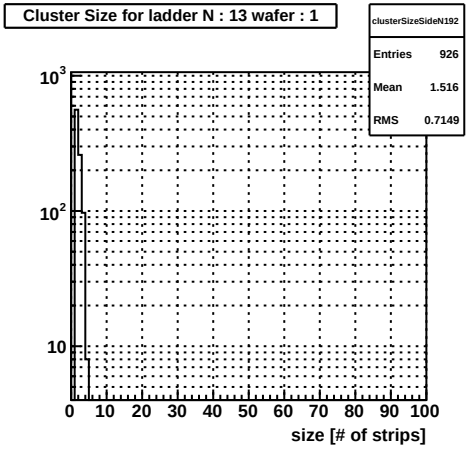

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 279
Mean 1.369
RMS 0.571
size [# of strips]

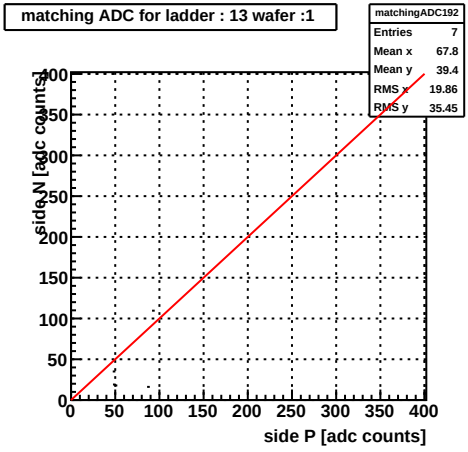

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 10
Mean x 25
Mean y 21.6
RMS x 1.549
RMS y 5.219
side N [adc counts]
side P [adc counts]

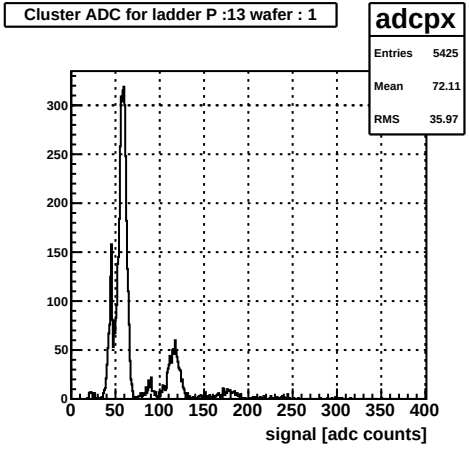

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 17071
Mean 25.02
RMS 6.099
signal [adc counts]

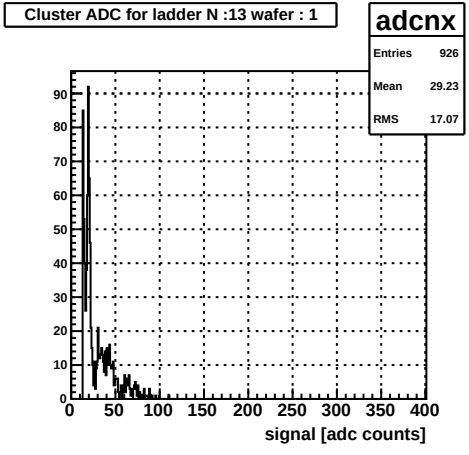

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 279
Mean 27.29
RMS 13.24
signal [adc counts]

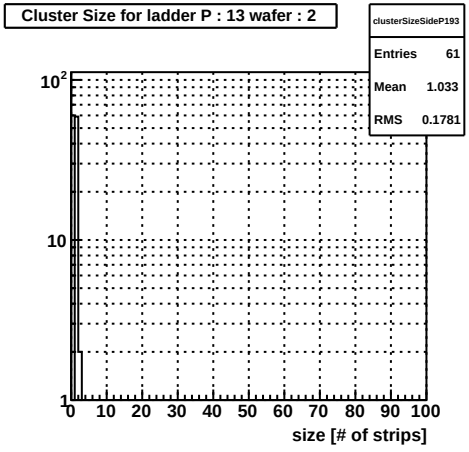

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 5425
Mean 1.298
RMS 0.6174
size [# of strips]

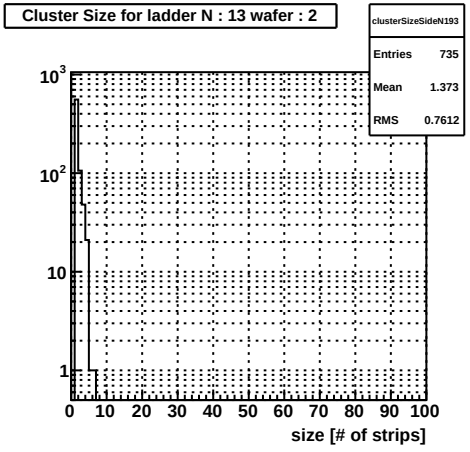

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 926
Mean 1.516
RMS 0.7149
size [# of strips]

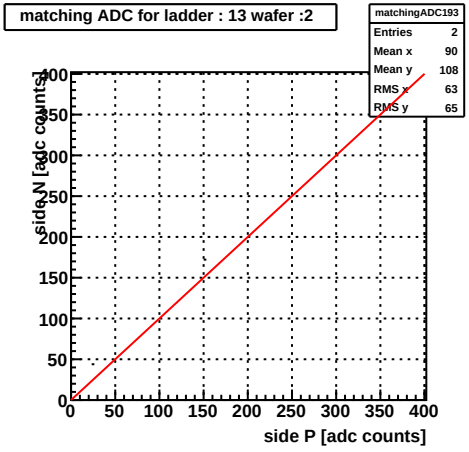

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 7
Mean x 67.8
Mean y 39.4
RMS x 19.86
RMS y 35.45
side N [adc counts]
side P [adc counts]

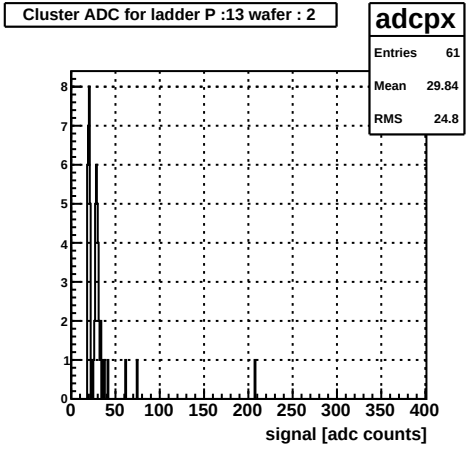

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 5425
Mean 72.11
RMS 35.97
signal [adc counts]

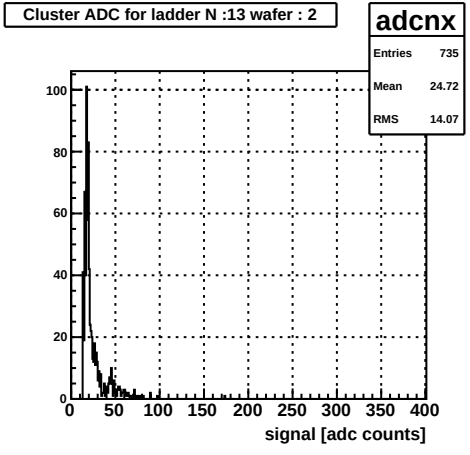

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 926
Mean 29.23
RMS 17.07
signal [adc counts]

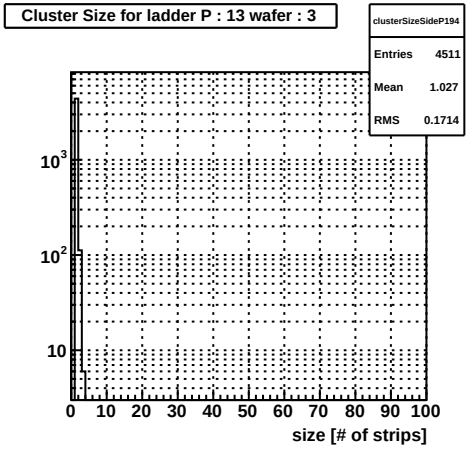

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 61
Mean 1.033
RMS 0.1781
size [# of strips]

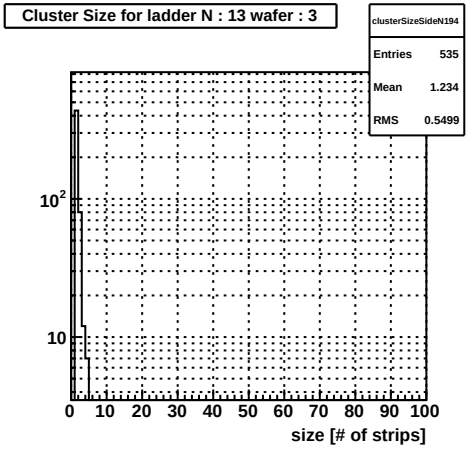

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 735
Mean 1.373
RMS 0.7612
size [# of strips]

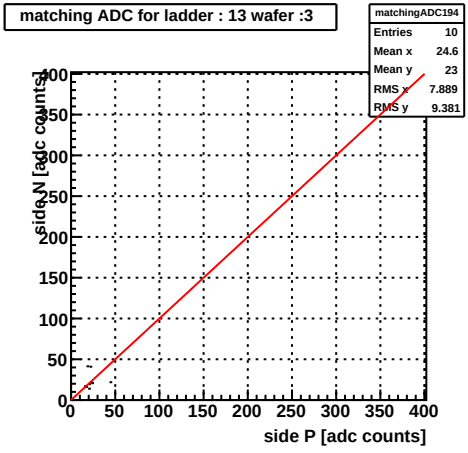

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 2
Mean x 90
Mean y 108
RMS x 63
RMS y 65
side N [adc counts]
side P [adc counts]

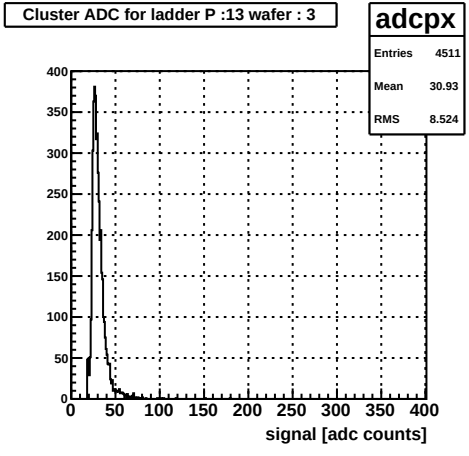

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 61
Mean 29.84
RMS 24.8
signal [adc counts]

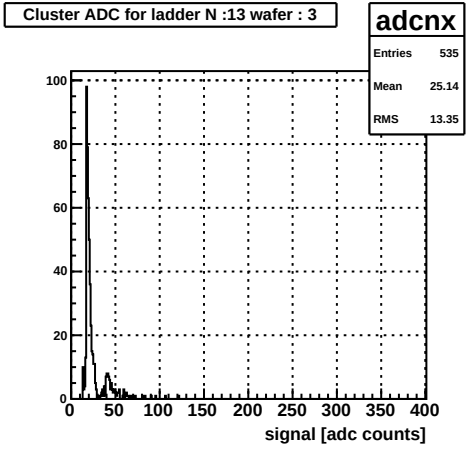

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 735
Mean 24.72
RMS 14.07
signal [adc counts]

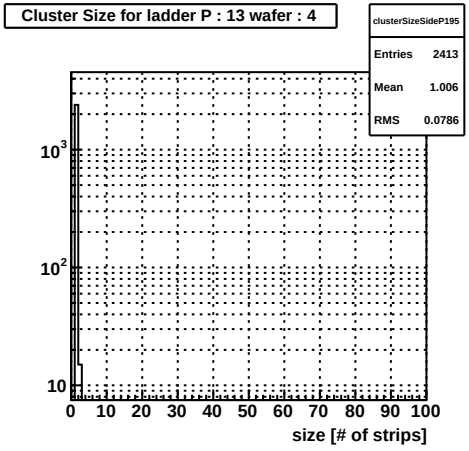

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 4511
Mean 1.027
RMS 0.1714
size [# of strips]

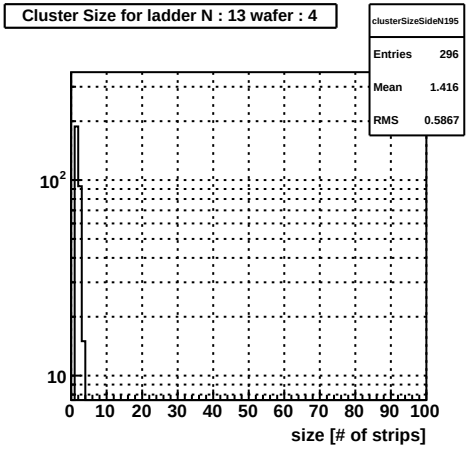

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 535
Mean 1.234
RMS 0.5499
size [# of strips]

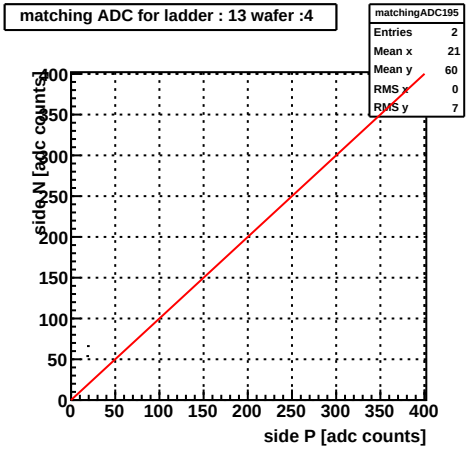

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 10
Mean x 24.6
Mean y 23
RMS x 7.889
RMS y 9.381
side N [adc counts]
side P [adc counts]

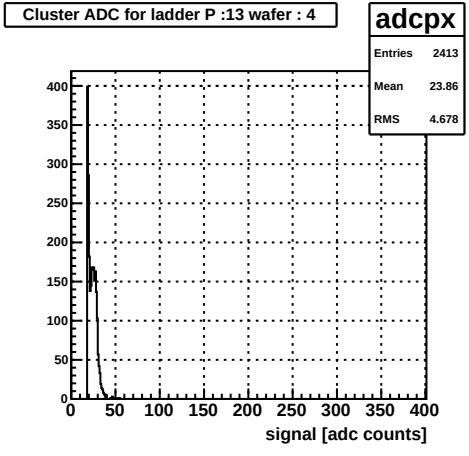

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 4511
Mean 30.93
RMS 8.524
signal [adc counts]

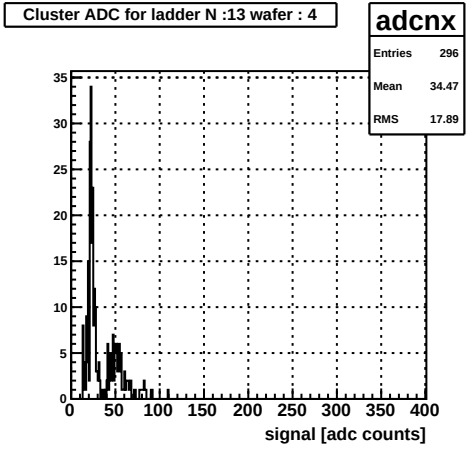

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 535
Mean 25.14
RMS 13.35
signal [adc counts]

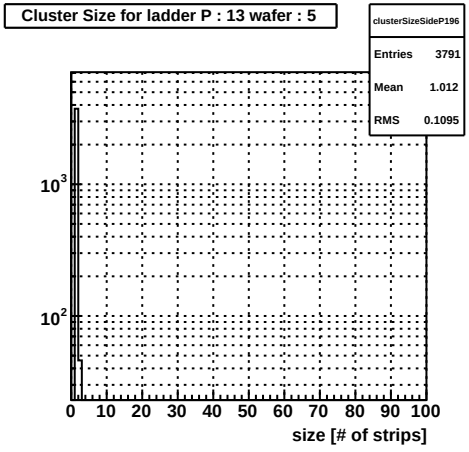

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2413
Mean 1.006
RMS 0.0786
size [# of strips]

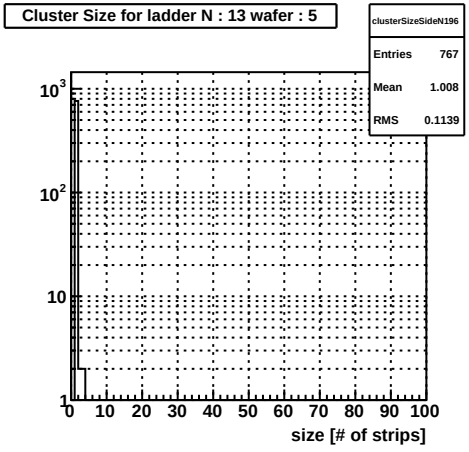

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 296
Mean 1.416
RMS 0.5867
size [# of strips]

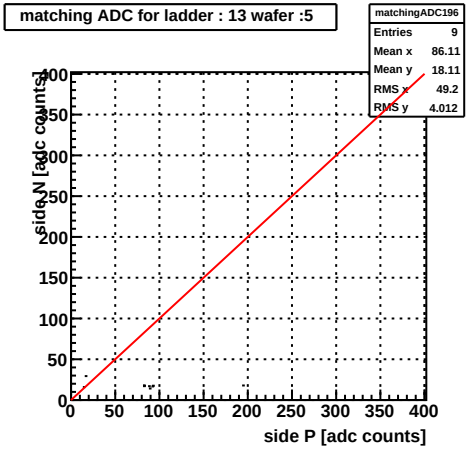

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 2
Mean x 21
Mean y 60
RMS x 0
RMS y 7
side N [adc counts]
side P [adc counts]

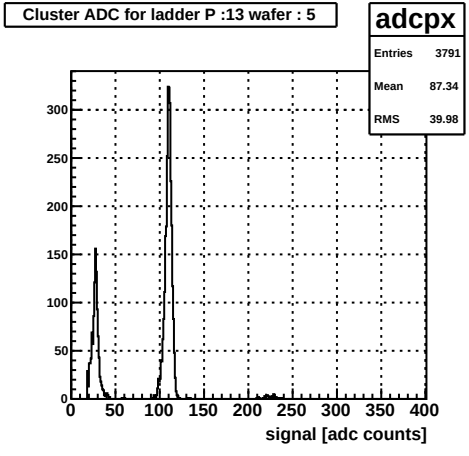

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2413
Mean 23.86
RMS 4.678
signal [adc counts]

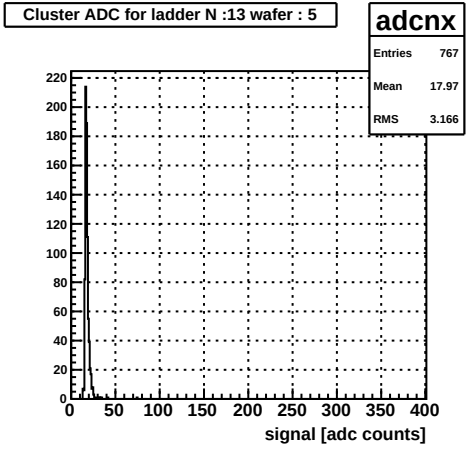

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 296
Mean 34.47
RMS 17.89
signal [adc counts]

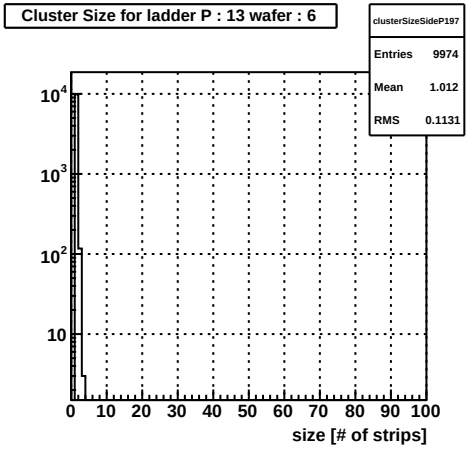

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3791
Mean 1.012
RMS 0.1095
size [# of strips]

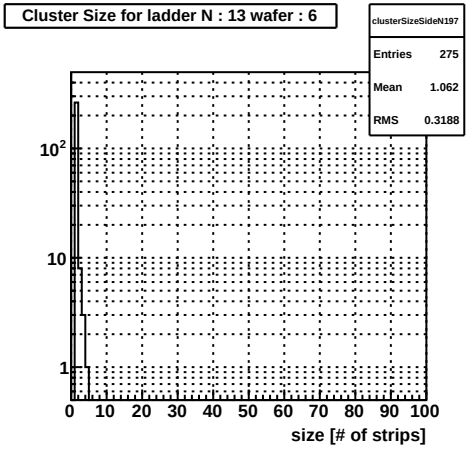

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 767
Mean 1.008
RMS 0.1139
size [# of strips]

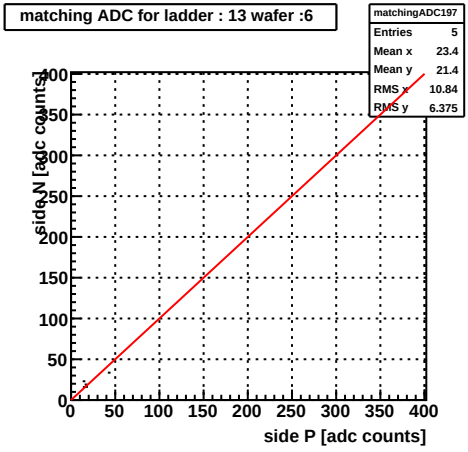

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 9
Mean x 86.11
Mean y 18.11
RMS x 49.2
RMS y 4.012
side N [adc counts]
side P [adc counts]

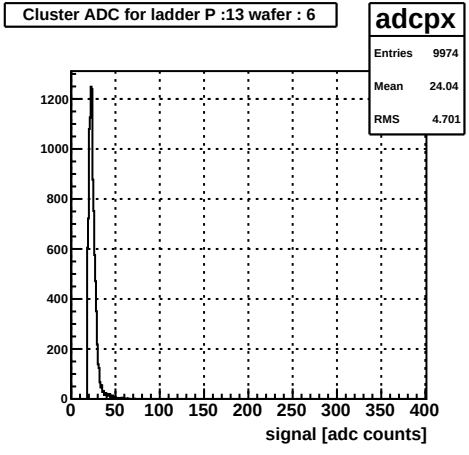

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3791
Mean 87.34
RMS 39.98
signal [adc counts]

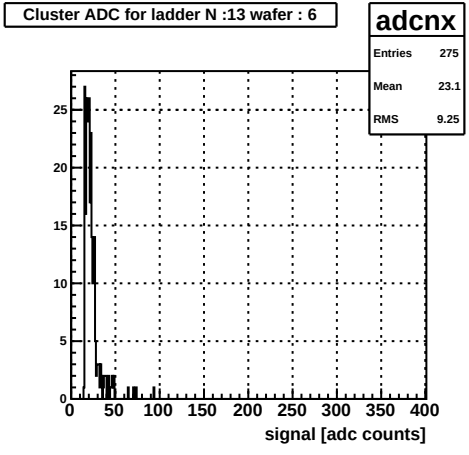

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 767
Mean 17.97
RMS 3.166
signal [adc counts]

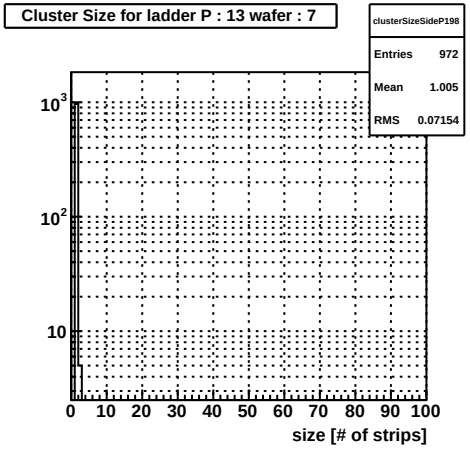

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 9974
Mean 1.012
RMS 0.1131
size [# of strips]

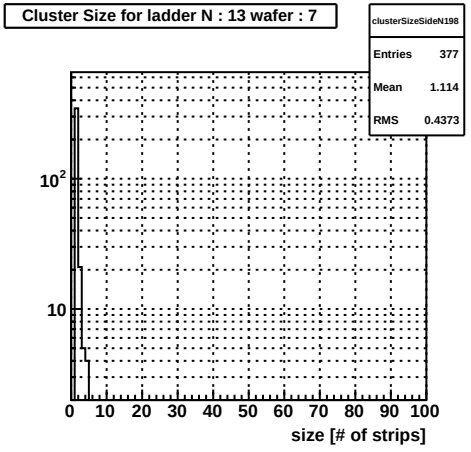

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 275
Mean 1.062
RMS 0.3188
size [# of strips]

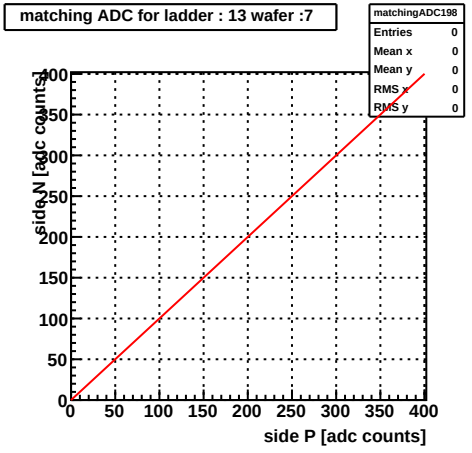

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 5
Mean x 23.4
Mean y 21.4
RMS x 10.84
RMS y 6.375
side N [adc counts]
side P [adc counts]

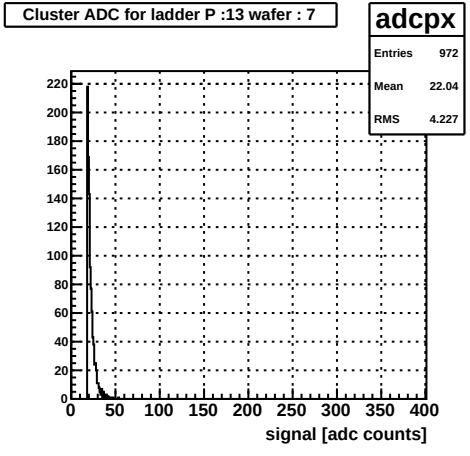

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 9974
Mean 24.04
RMS 4.701
signal [adc counts]

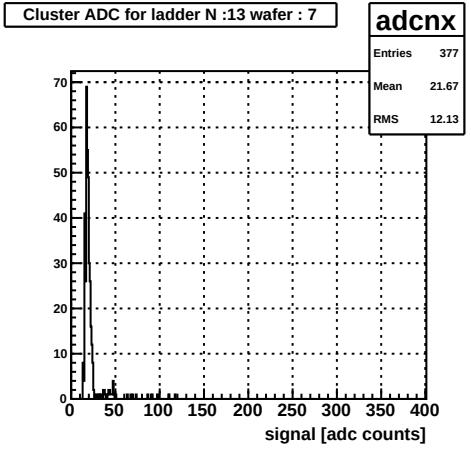

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 275
Mean 23.1
RMS 9.25
signal [adc counts]

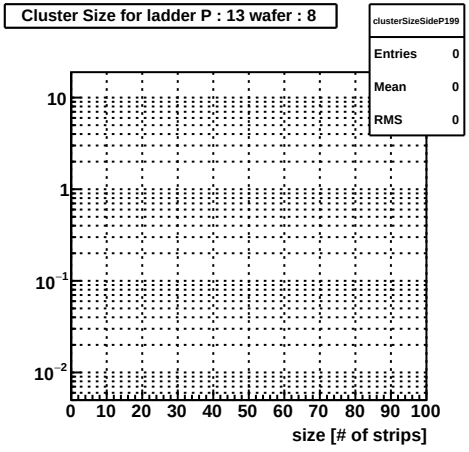

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 972
Mean 1.005
RMS 0.07154
size [# of strips]

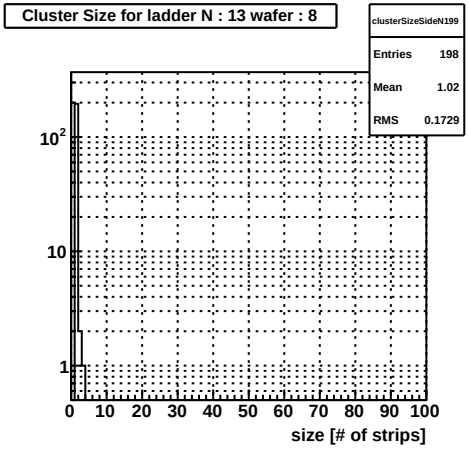

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 377
Mean 1.114
RMS 0.4373
size [# of strips]

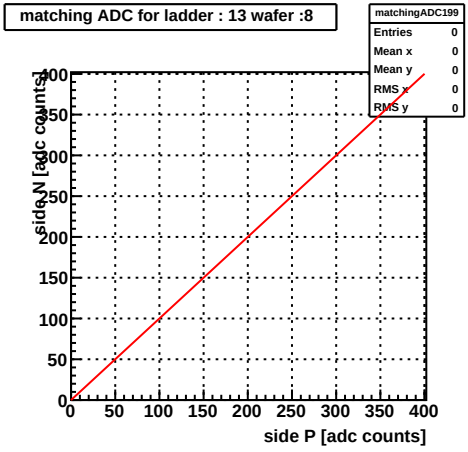

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

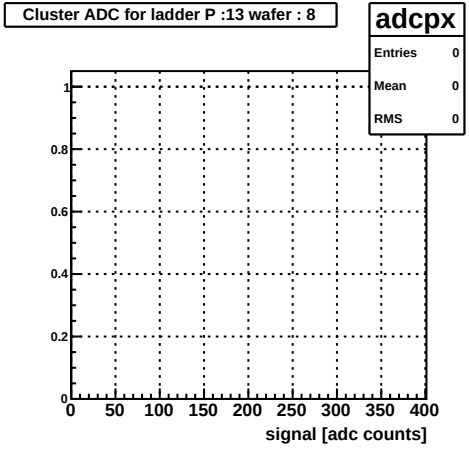

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 972
Mean 22.04
RMS 4.227
signal [adc counts]

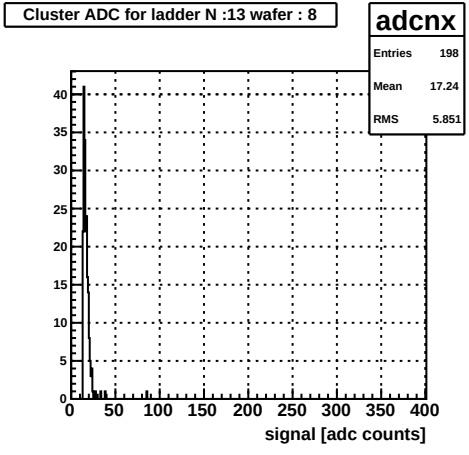

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 377
Mean 21.67
RMS 12.13
signal [adc counts]

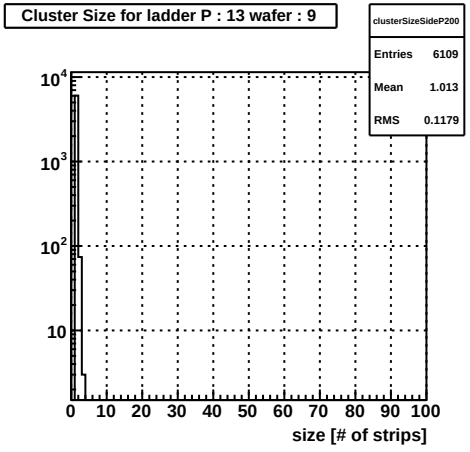

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 0
Mean 0
RMS 0
size [# of strips]

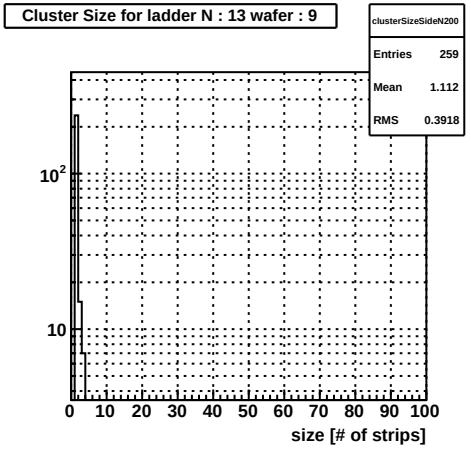

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 198
Mean 1.02
RMS 0.1729
size [# of strips]

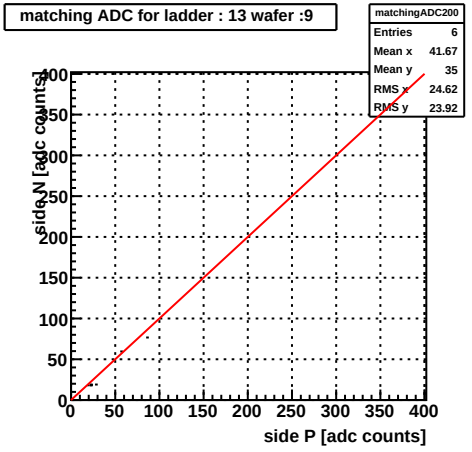

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

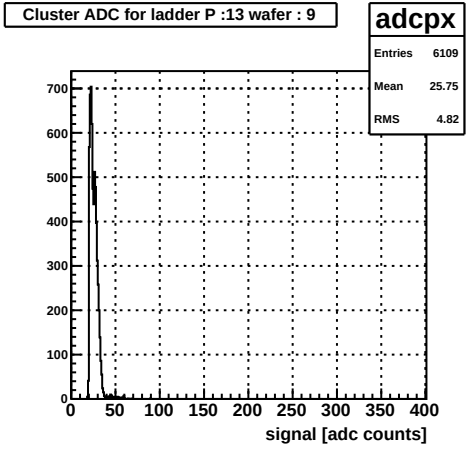

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

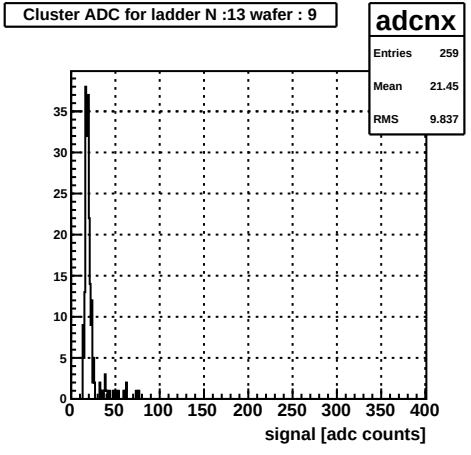

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 198
Mean 17.24
RMS 5.851
signal [adc counts]

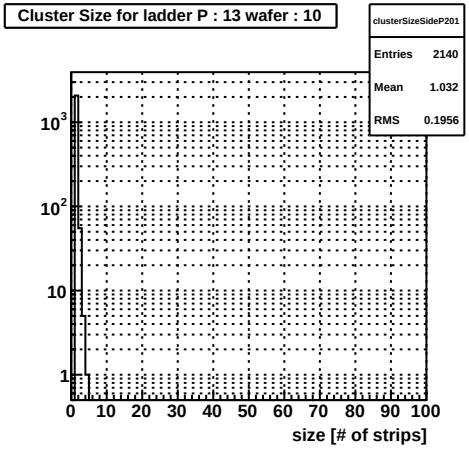

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 6109
Mean 1.013
RMS 0.1179
size [# of strips]

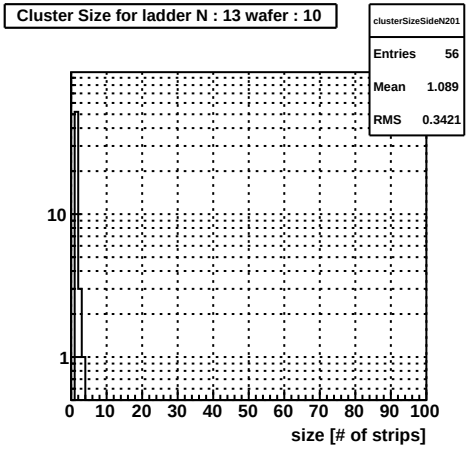

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 259
Mean 1.112
RMS 0.3918
size [# of strips]

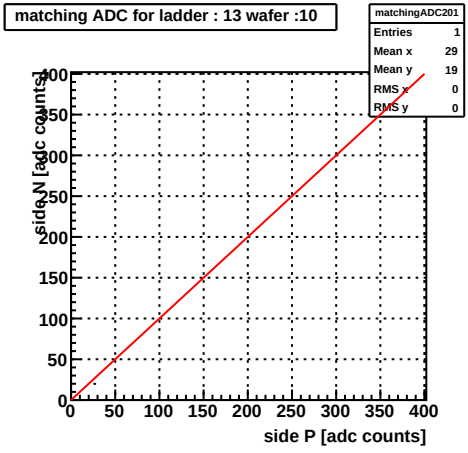

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 6
Mean x 41.67
Mean y 35
RMS x 24.62
RMS y 23.92
side N [adc counts]
side P [adc counts]

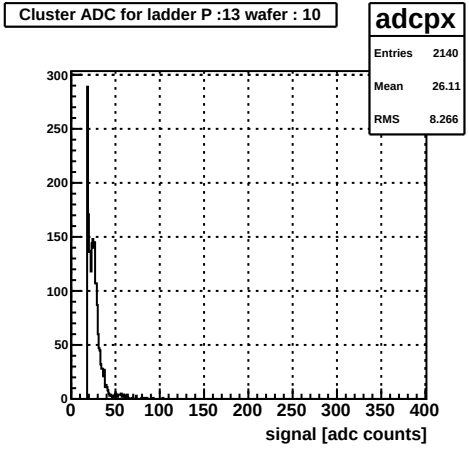

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 6109
Mean 25.75
RMS 4.82
signal [adc counts]

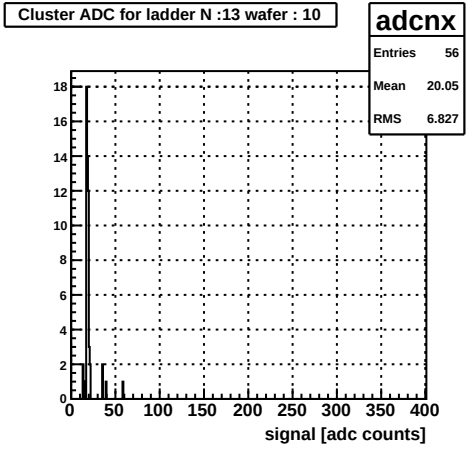

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 259
Mean 21.45
RMS 9.837
signal [adc counts]

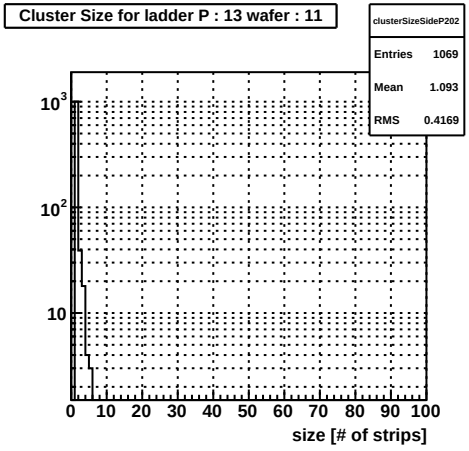

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 2140
Mean 1.032
RMS 0.1956
size [# of strips]

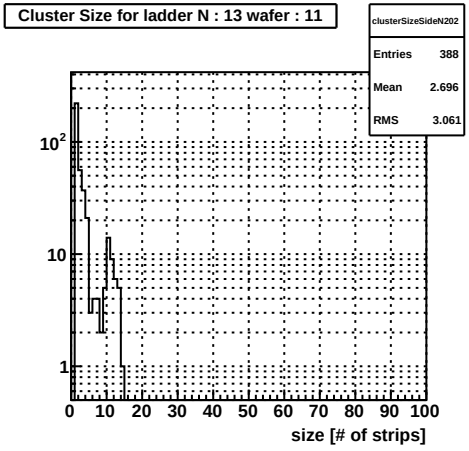

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 56
Mean 1.089
RMS 0.3421
size [# of strips]

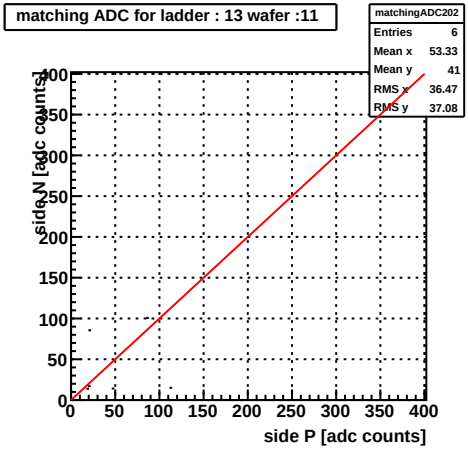

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 1
Mean x 29
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

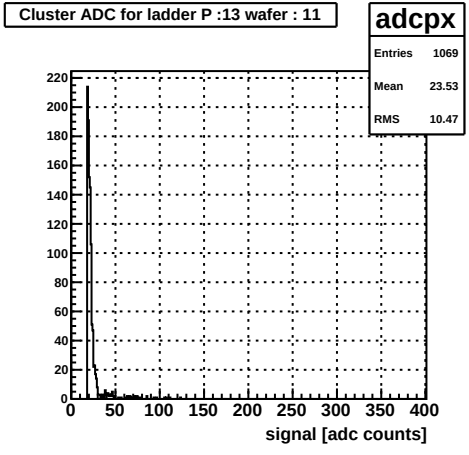

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 2140
Mean 26.11
RMS 8.266
signal [adc counts]

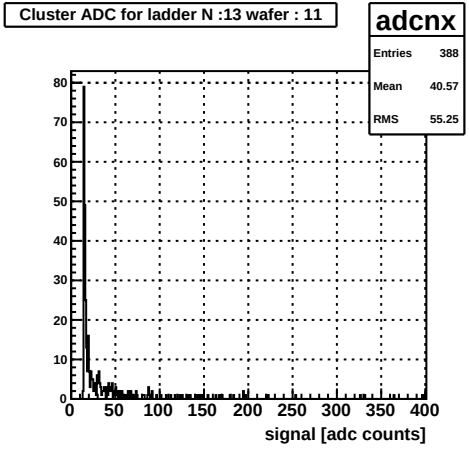

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 56
Mean 20.05
RMS 6.827
signal [adc counts]

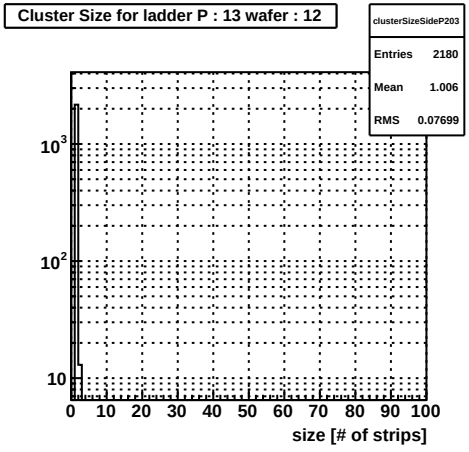

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1069
Mean 1.093
RMS 0.4169
size [# of strips]

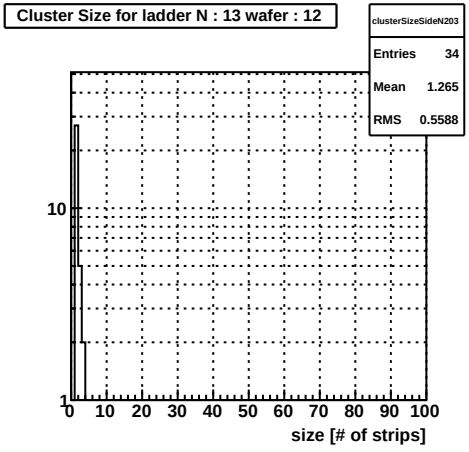

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 388
Mean 2.696
RMS 3.061
size [# of strips]

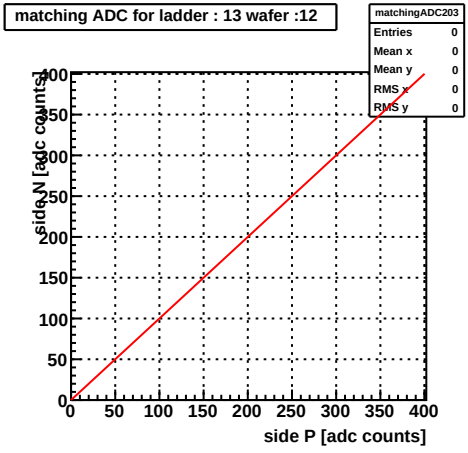

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 6
Mean x 53.33
Mean y 41
RMS x 36.47
RMS y 37.08
side N [adc counts]
side P [adc counts]

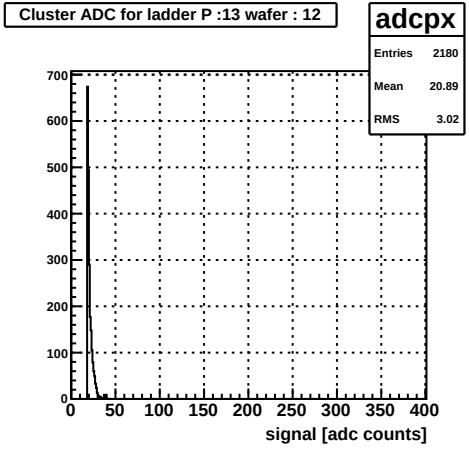

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1069
Mean 23.53
RMS 10.47
signal [adc counts]

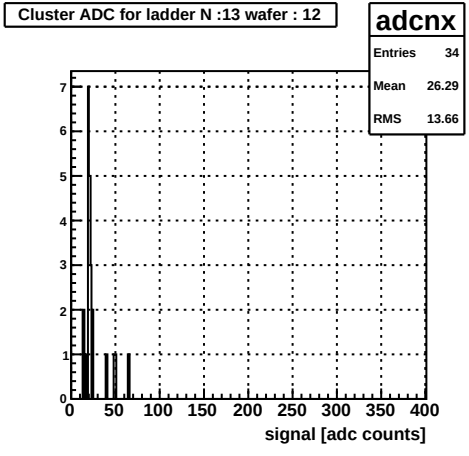

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 388
Mean 40.57
RMS 55.25
signal [adc counts]

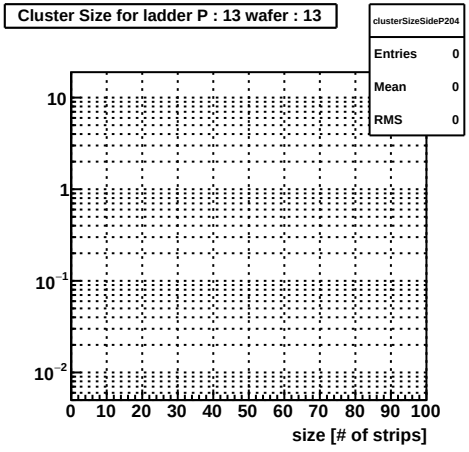

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2180
Mean 1.006
RMS 0.07699
size [# of strips]

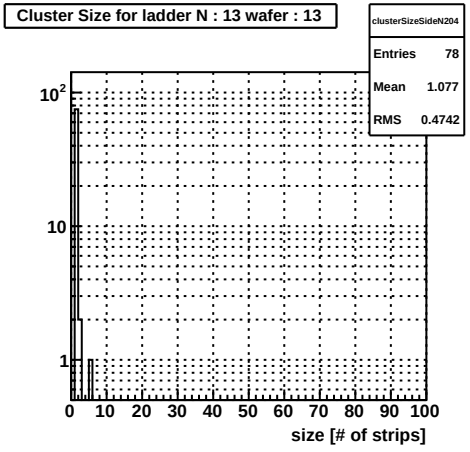

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 34
Mean 1.265
RMS 0.5588
size [# of strips]

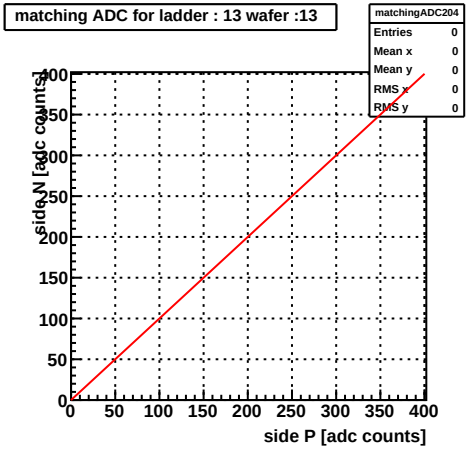

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

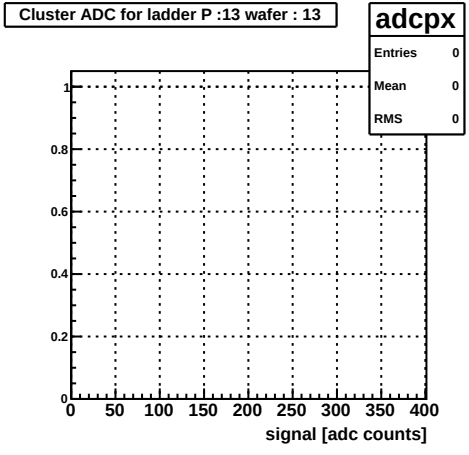

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2180
Mean 20.89
RMS 3.02
signal [adc counts]

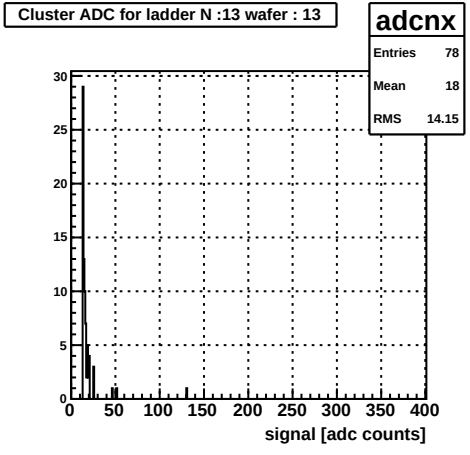

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 34
Mean 26.29
RMS 13.66
signal [adc counts]

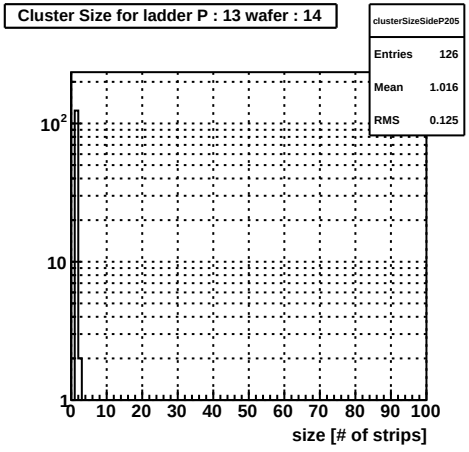

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

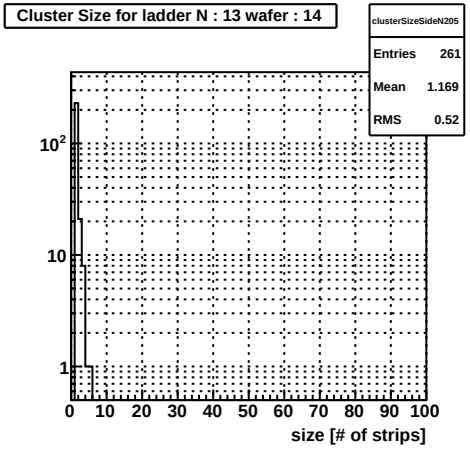

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 78
Mean 1.077
RMS 0.4742
size [# of strips]

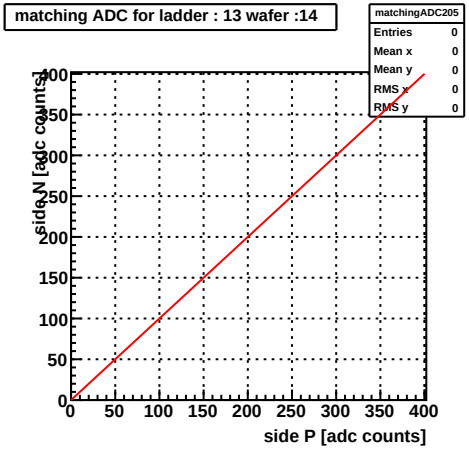

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

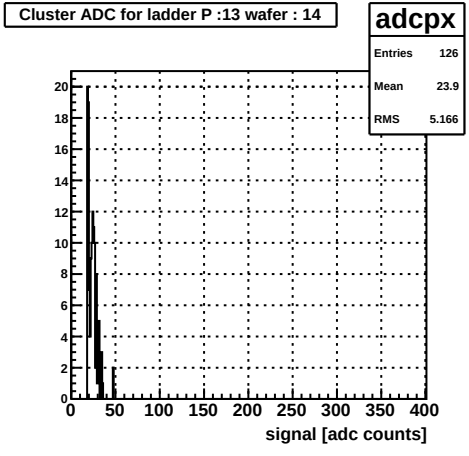

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

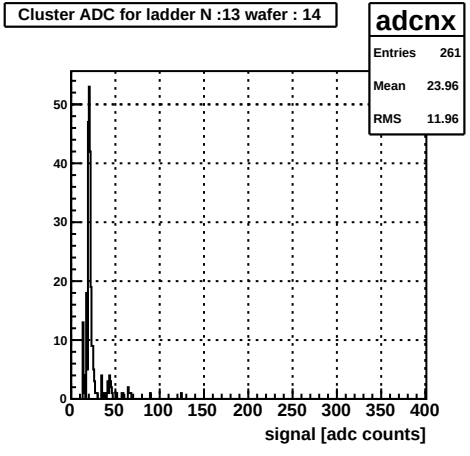

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 78
Mean 18
RMS 14.15
signal [adc counts]

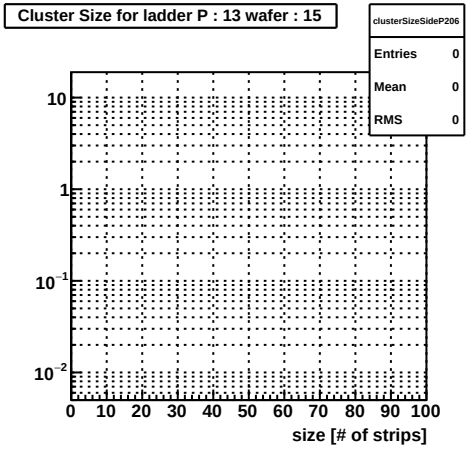

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 126
Mean 1.016
RMS 0.125
size [# of strips]

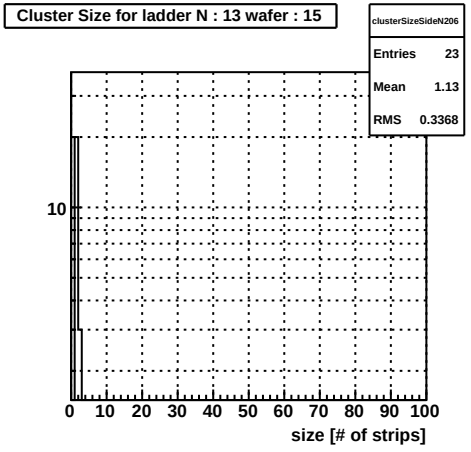

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 261
Mean 1.169
RMS 0.52
size [# of strips]

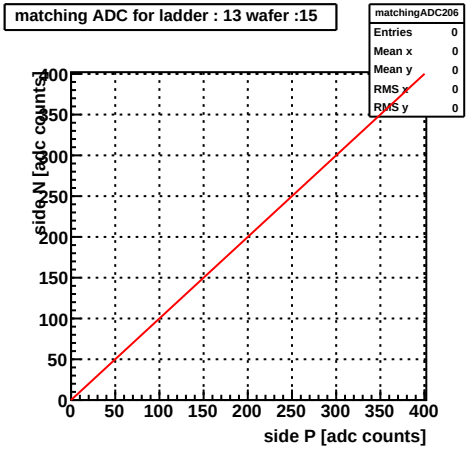

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

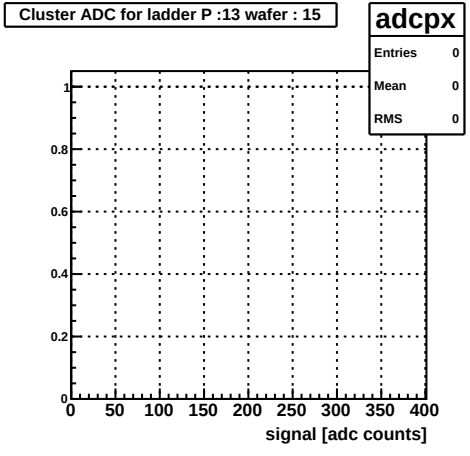

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 126
Mean 23.9
RMS 5.166
signal [adc counts]

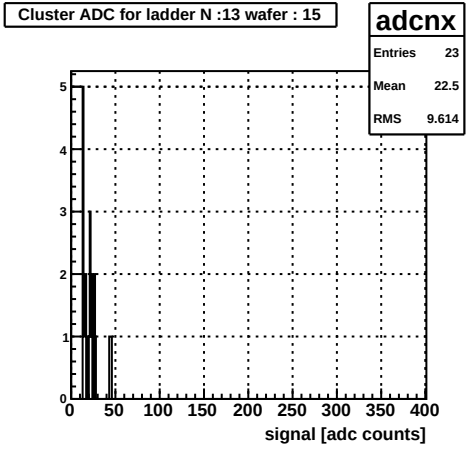

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 261
Mean 23.96
RMS 11.96
signal [adc counts]

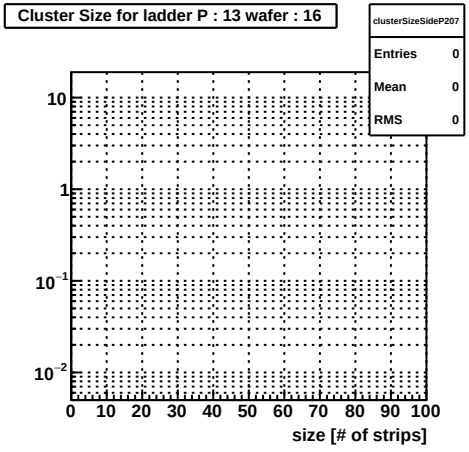

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

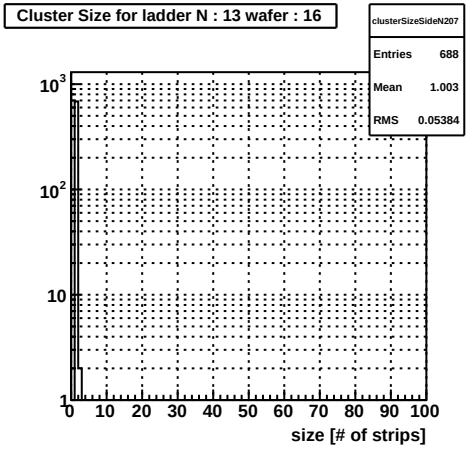

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 23
Mean 1.13
RMS 0.3368
size [# of strips]

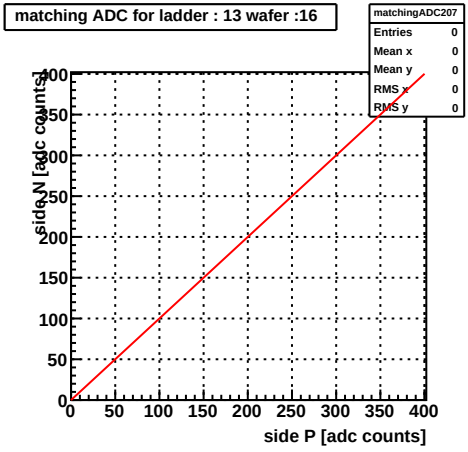

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

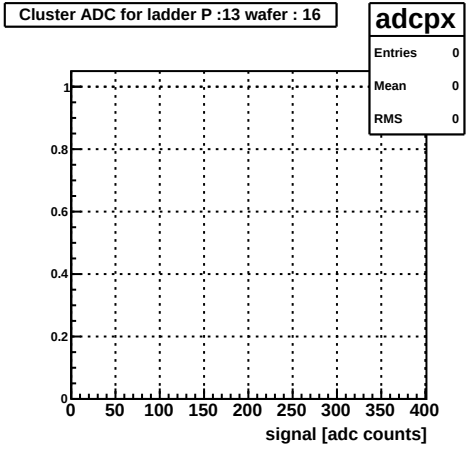

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

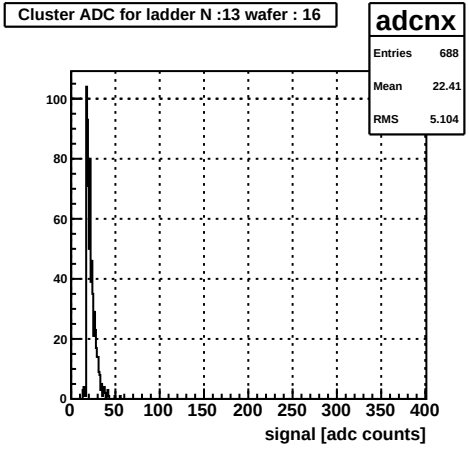

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 23
Mean 22.5
RMS 9.614
signal [adc counts]

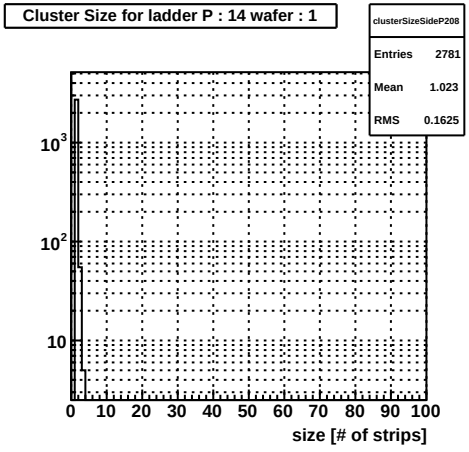

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

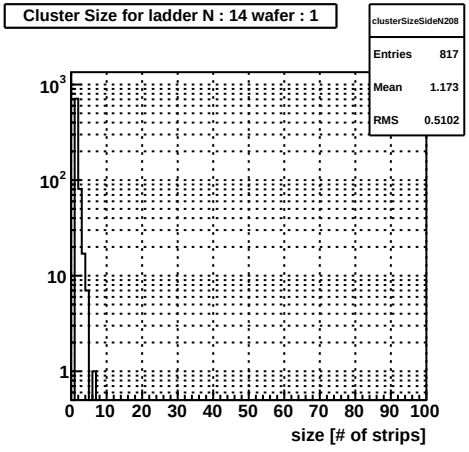

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 688
Mean 1.003
RMS 0.05384
size [# of strips]

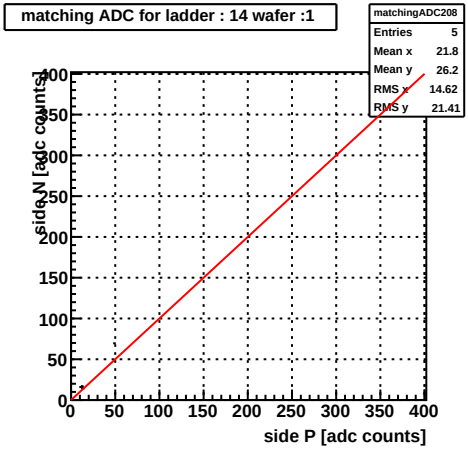

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

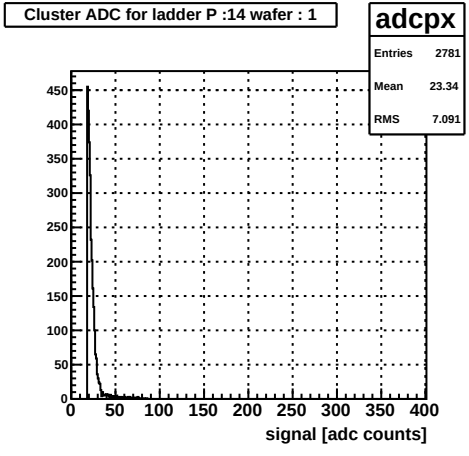

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

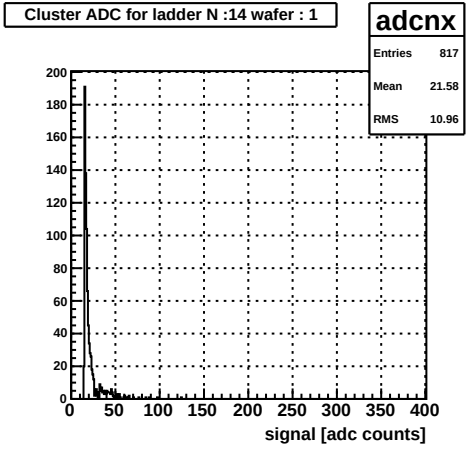

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 688
Mean 22.41
RMS 5.104
signal [adc counts]

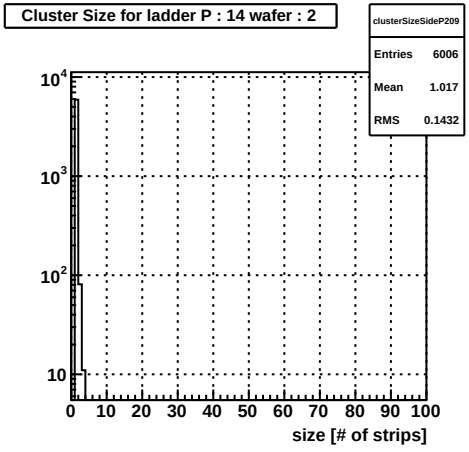

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2781
Mean 1.023
RMS 0.1625
size [# of strips]

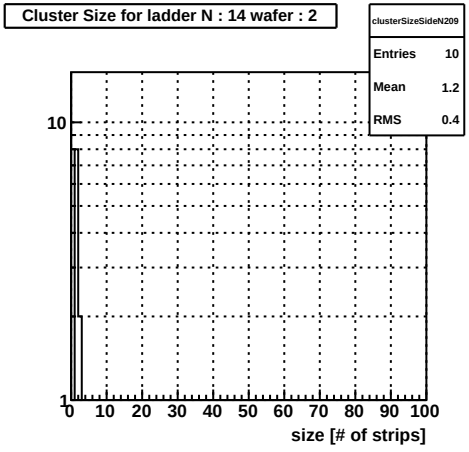

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 817
Mean 1.173
RMS 0.5102
size [# of strips]

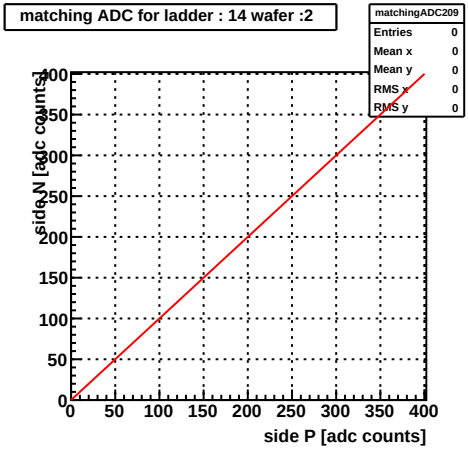

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 5
Mean x 21.8
Mean y 26.2
RMS x 14.62
RMS y 21.41
side N [adc counts]
side P [adc counts]

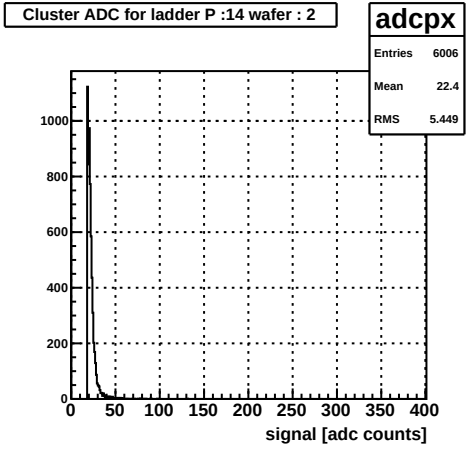

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2781
Mean 23.34
RMS 7.091
signal [adc counts]

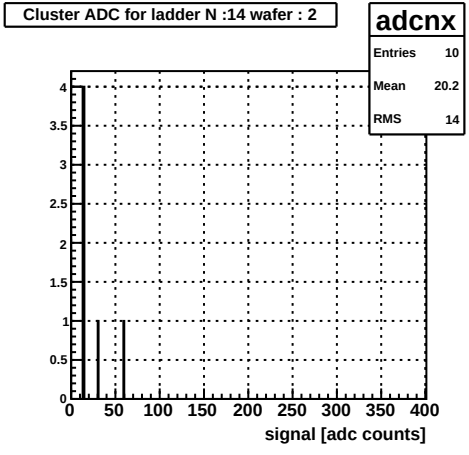

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 817
Mean 21.58
RMS 10.96
signal [adc counts]

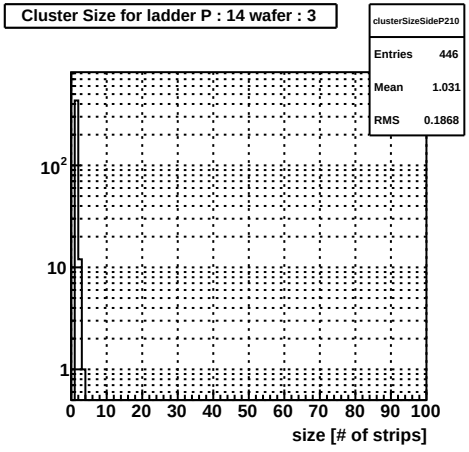

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 6006
Mean 1.017
RMS 0.1432
size [# of strips]

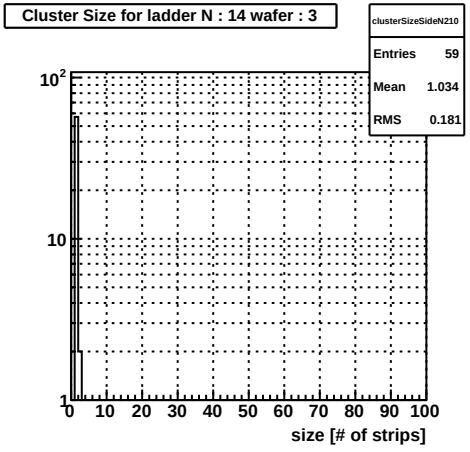

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 10
Mean 1.2
RMS 0.4
size [# of strips]

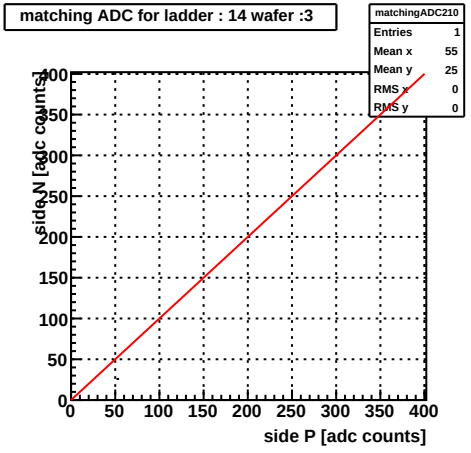

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

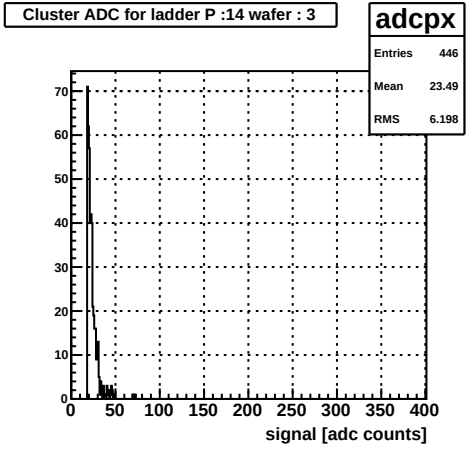

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 6006
Mean 22.4
RMS 5.449
signal [adc counts]

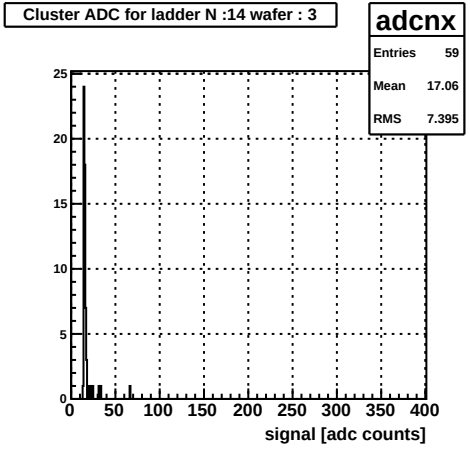

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 10
Mean 20.2
RMS 14
signal [adc counts]

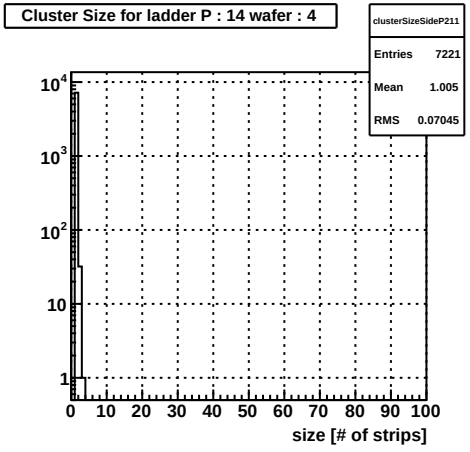

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 446
Mean 1.031
RMS 0.1868
size [# of strips]

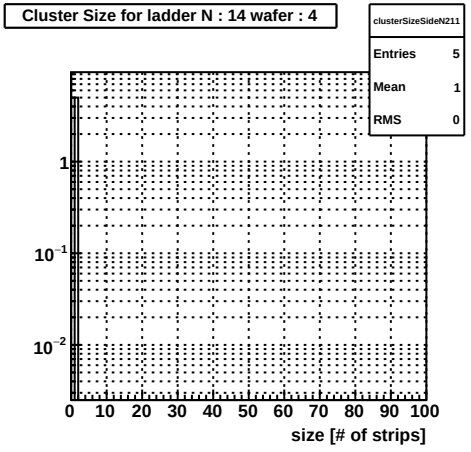

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 59
Mean 1.034
RMS 0.181
size [# of strips]

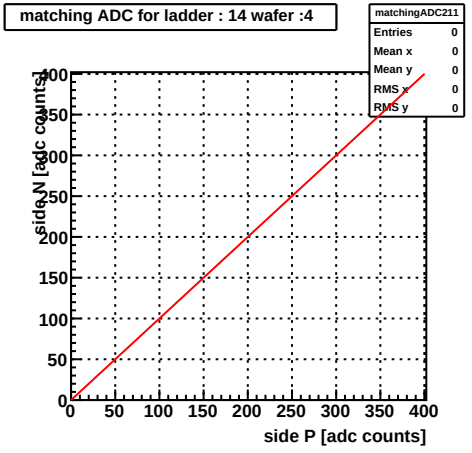

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 1
Mean x 55
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

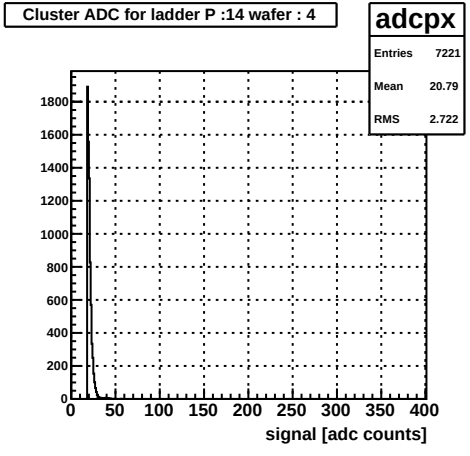

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 446
Mean 23.49
RMS 6.198
signal [adc counts]

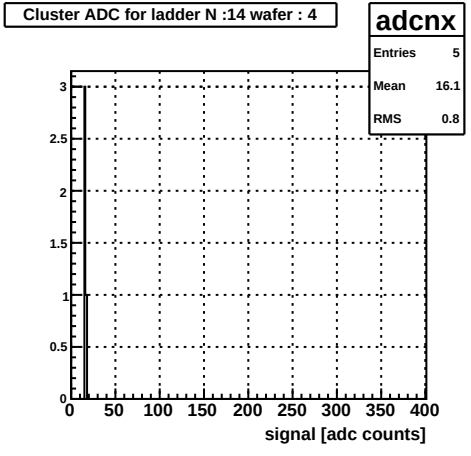

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 59
Mean 17.06
RMS 7.395
signal [adc counts]

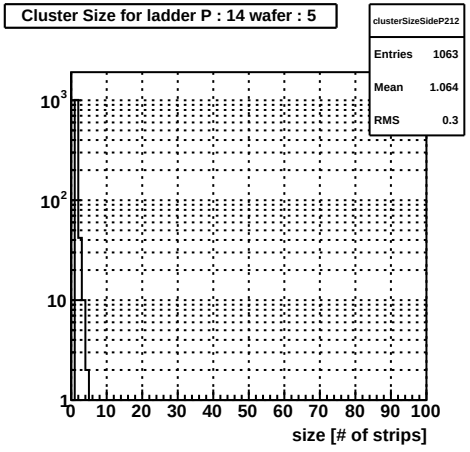

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 7221
Mean 1.005
RMS 0.07045
size [# of strips]

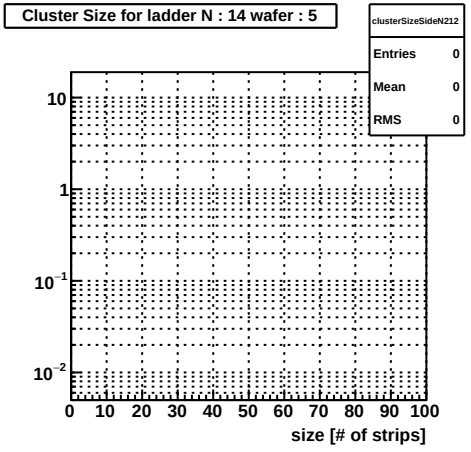

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 5
Mean 1
RMS 0
size [# of strips]

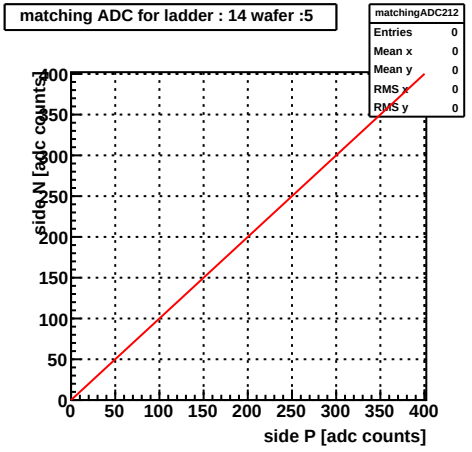

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

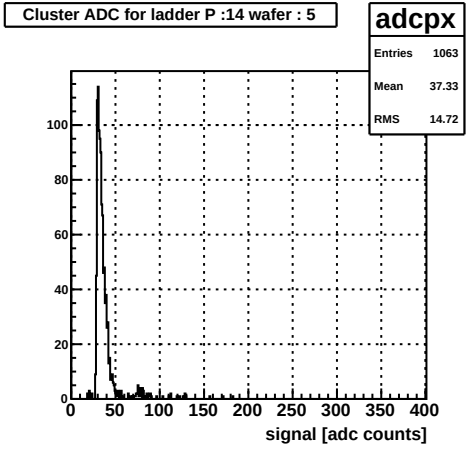

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 7221
Mean 20.79
RMS 2.722
signal [adc counts]

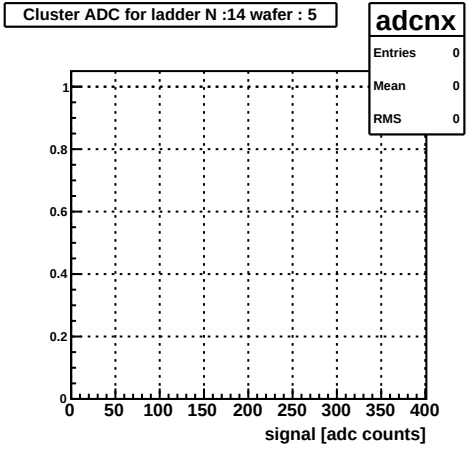

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 5
Mean 16.1
RMS 0.8
signal [adc counts]

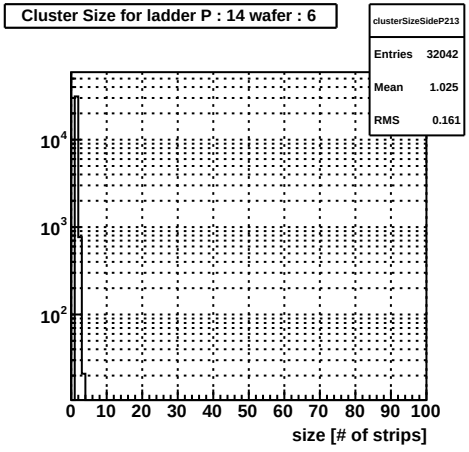

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1063
Mean 1.064
RMS 0.3
size [# of strips]

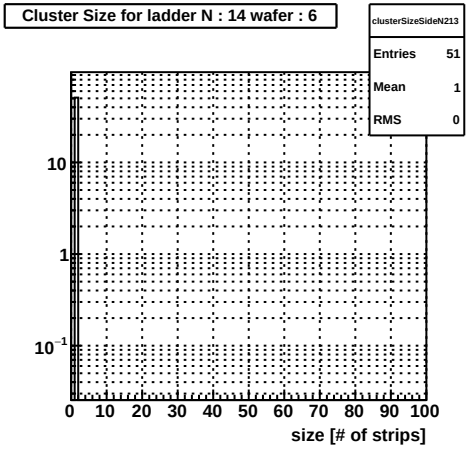

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

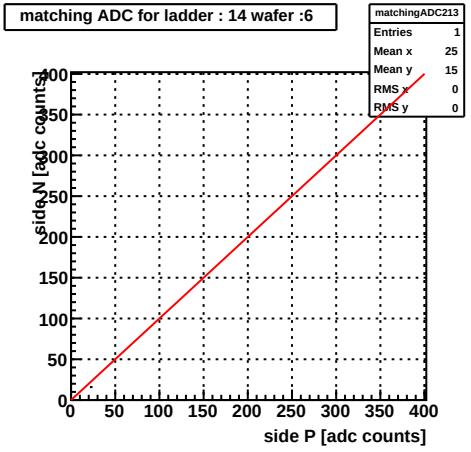

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

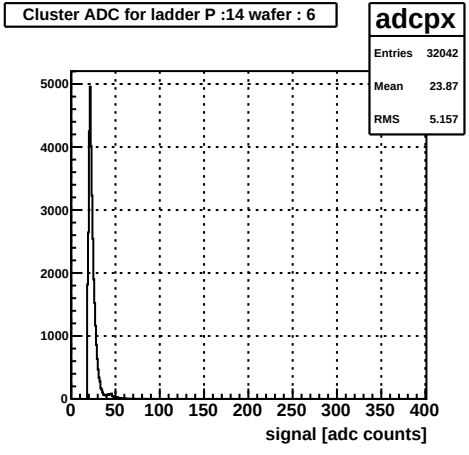

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1063
Mean 37.33
RMS 14.72
signal [adc counts]

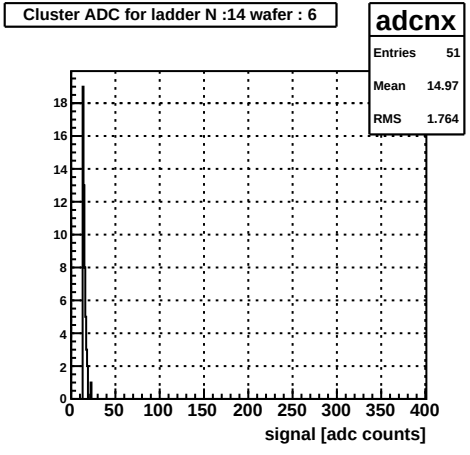

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

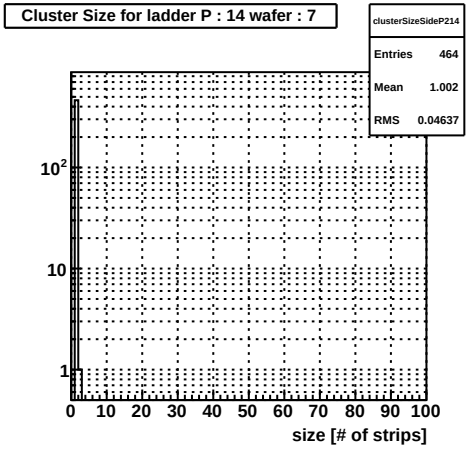

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 32042
Mean 1.025
RMS 0.161
size [# of strips]

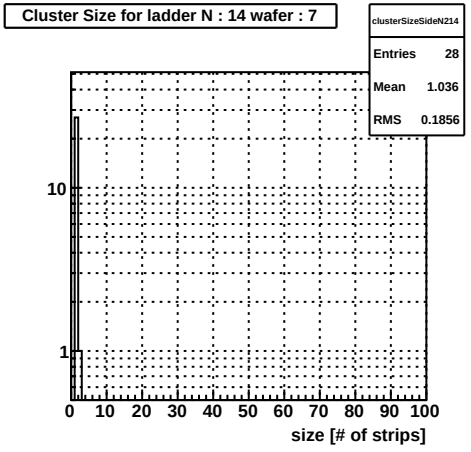

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 51
Mean 1
RMS 0
size [# of strips]

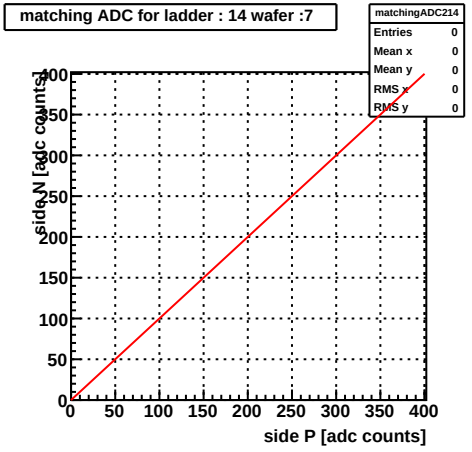

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 1
Mean x 25
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

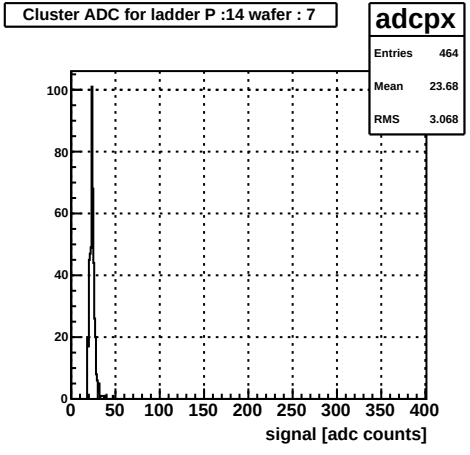

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 32042
Mean 23.87
RMS 5.157
signal [adc counts]

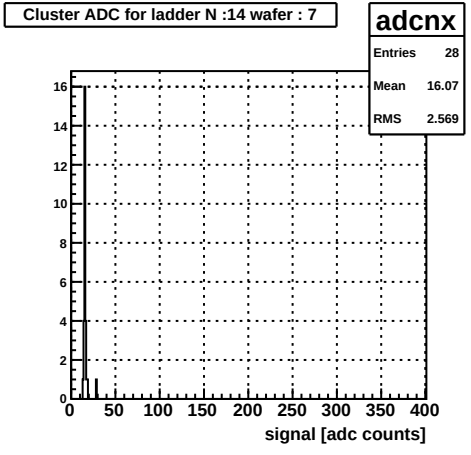

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 51
Mean 14.97
RMS 1.764
signal [adc counts]

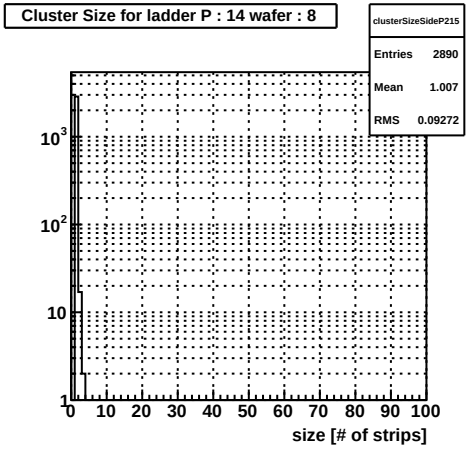

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 464
Mean 1.002
RMS 0.04637
size [# of strips]

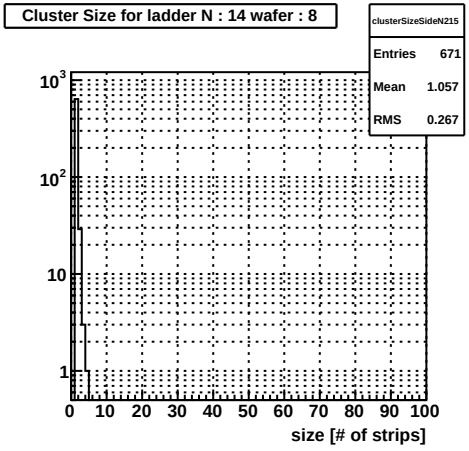

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 28
Mean 1.036
RMS 0.1856
size [# of strips]

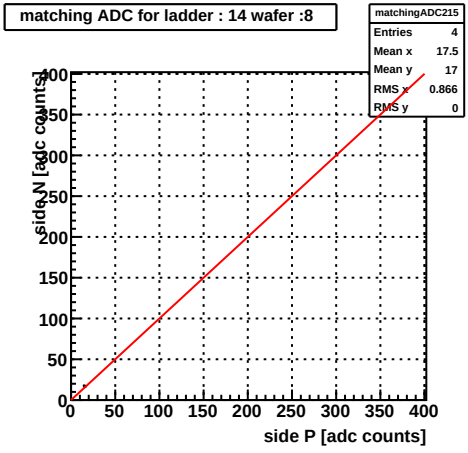

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

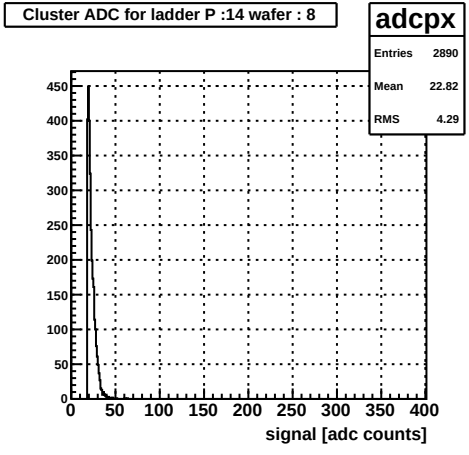

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 464
Mean 23.68
RMS 3.068
signal [adc counts]

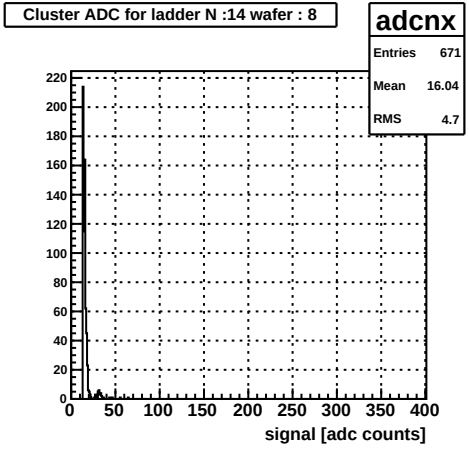

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 28
Mean 16.07
RMS 2.569
signal [adc counts]

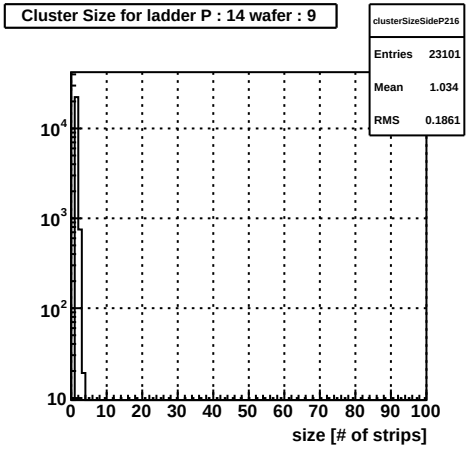

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 2890
Mean 1.007
RMS 0.09272
size [# of strips]

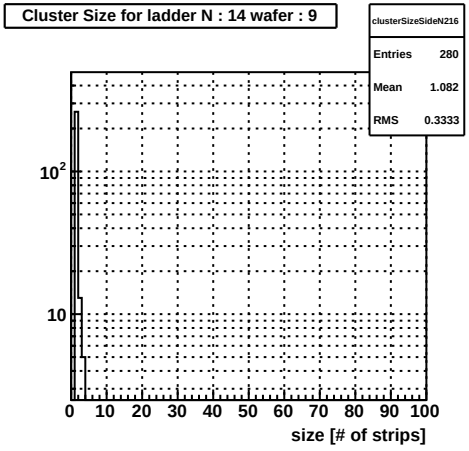

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 671
Mean 1.057
RMS 0.267
size [# of strips]

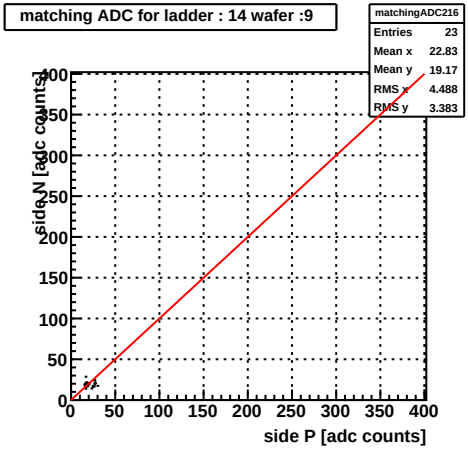

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 4
Mean x 17.5
Mean y 17
RMS x 0.866
RMS y 0
side N [adc counts]
side P [adc counts]

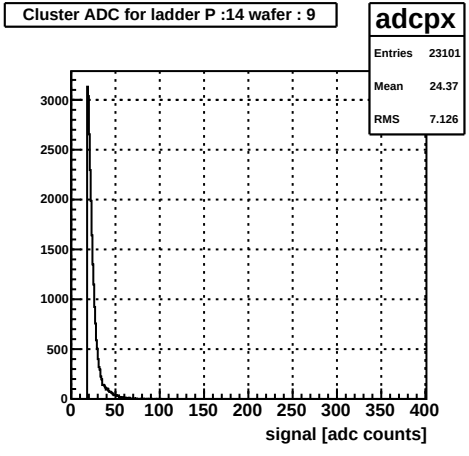

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 2890
Mean 22.82
RMS 4.29
signal [adc counts]

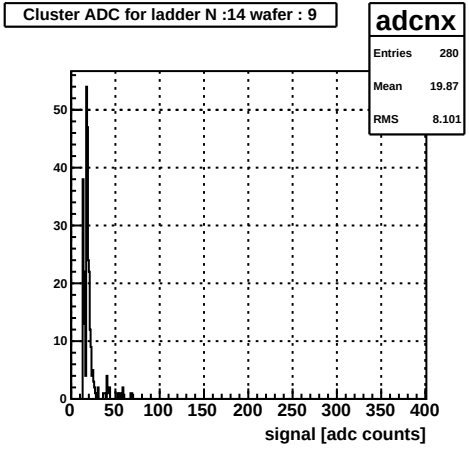

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 671
Mean 16.04
RMS 4.7
signal [adc counts]

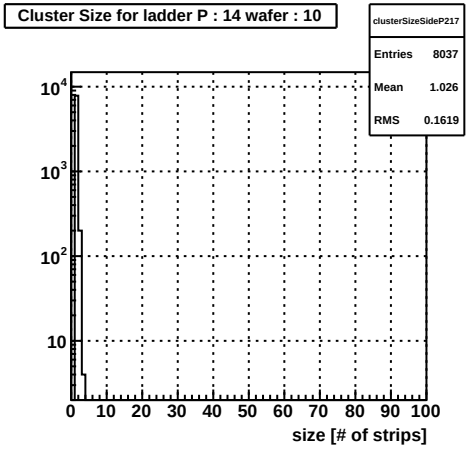

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 23101
Mean 1.034
RMS 0.1861
size [# of strips]

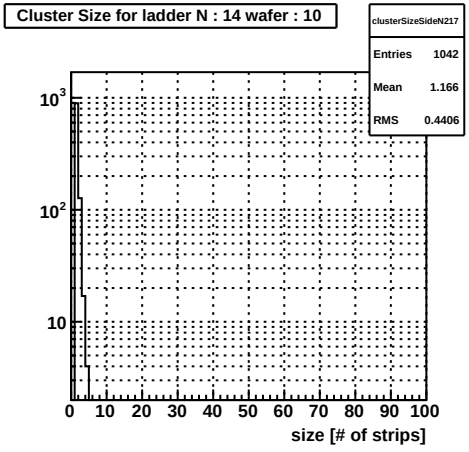

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 280
Mean 1.082
RMS 0.3333
size [# of strips]

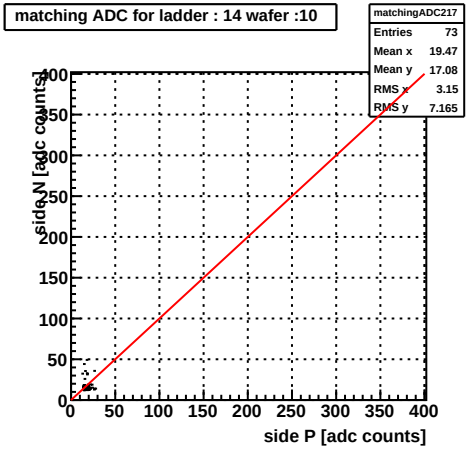

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 23
Mean x 22.83
Mean y 19.17
RMS x 4.488
RMS y 3.383
side N [adc counts]
side P [adc counts]

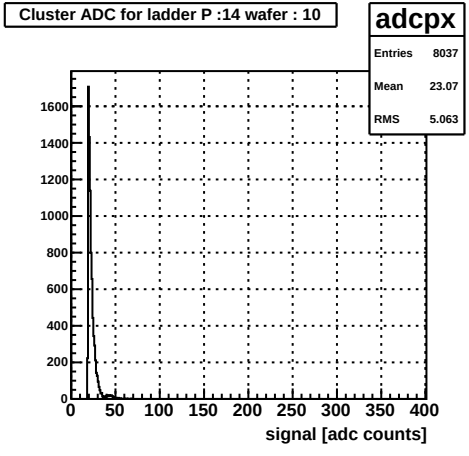

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 23101
Mean 24.37
RMS 7.126
signal [adc counts]

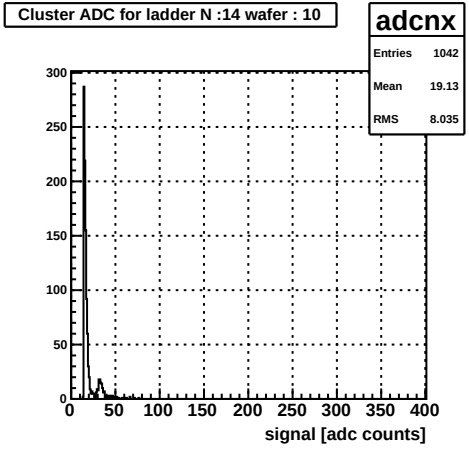

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 280
Mean 19.87
RMS 8.101
signal [adc counts]

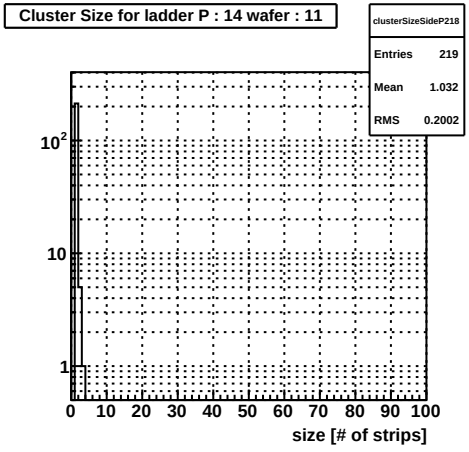

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 8037
Mean 1.026
RMS 0.1619
size [# of strips]

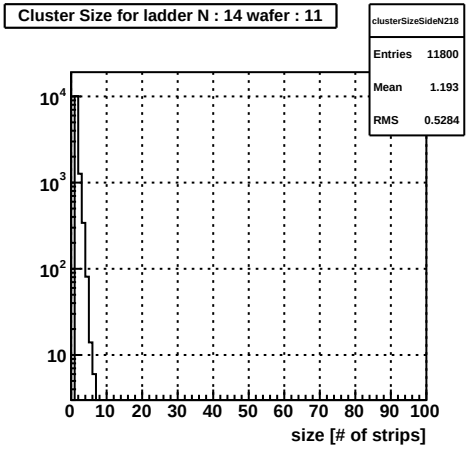

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1042
Mean 1.166
RMS 0.4406
size [# of strips]

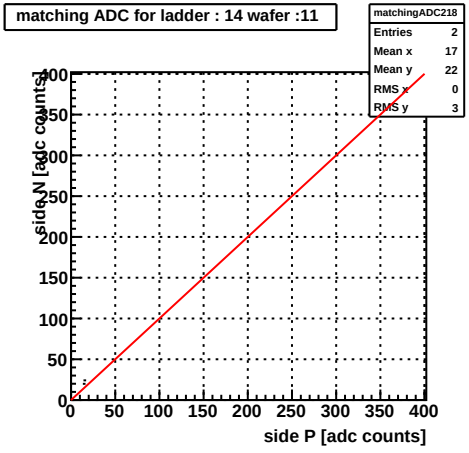

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 73
Mean x 19.47
Mean y 17.08
RMS x 3.15
RMS y 7.165
side N [adc counts]
side P [adc counts]

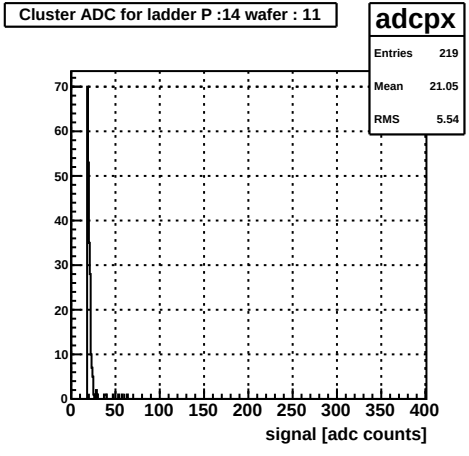

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 8037
Mean 23.07
RMS 5.063
signal [adc counts]

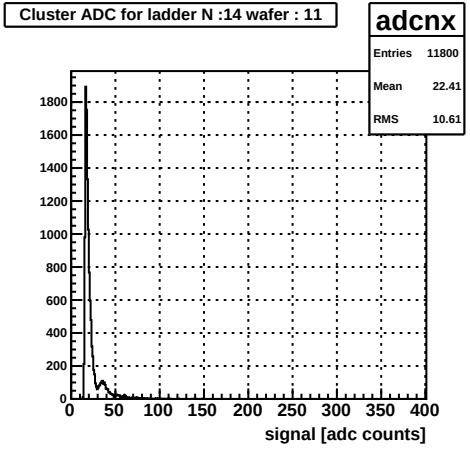

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1042
Mean 19.13
RMS 8.035
signal [adc counts]

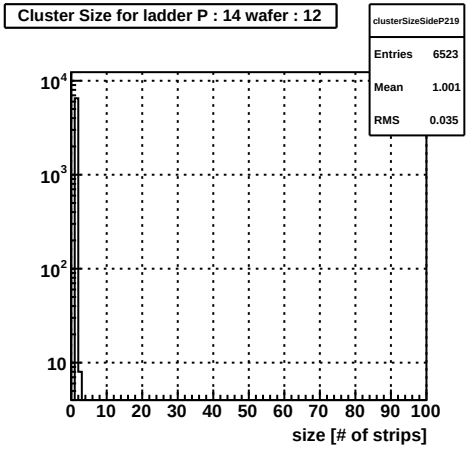

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 219
Mean 1.032
RMS 0.2002
size [# of strips]

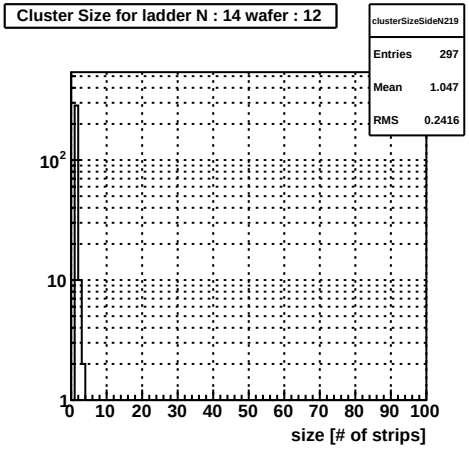

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 11800
Mean 1.193
RMS 0.5284
size [# of strips]

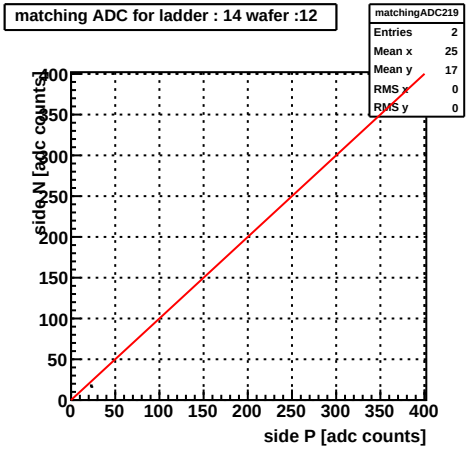

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 2
Mean x 17
Mean y 22
RMS x 0
RMS y 3
side N [adc counts]
side P [adc counts]

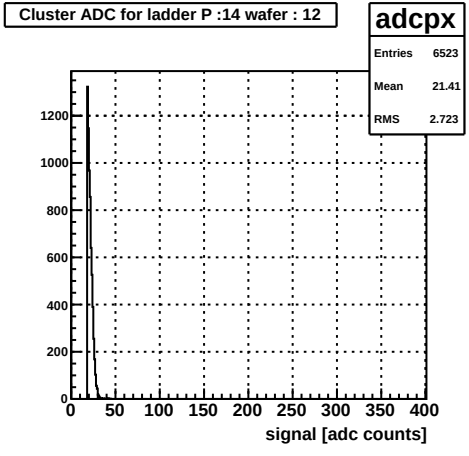

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 219
Mean 21.05
RMS 5.54
signal [adc counts]

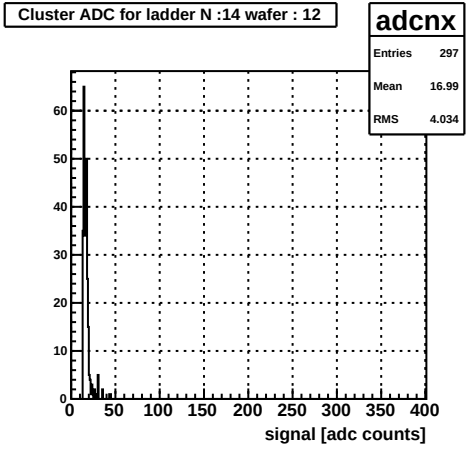

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 11800
Mean 22.41
RMS 10.61
signal [adc counts]

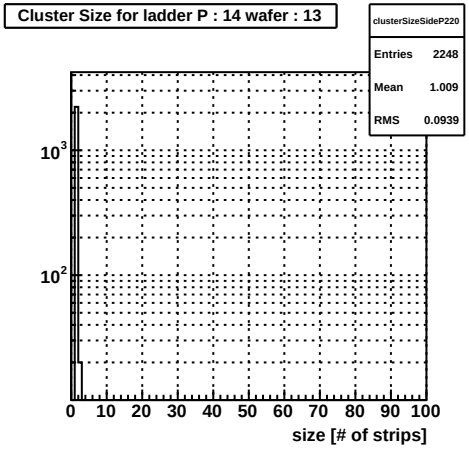

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 6523
Mean 1.001
RMS 0.035
size [# of strips]

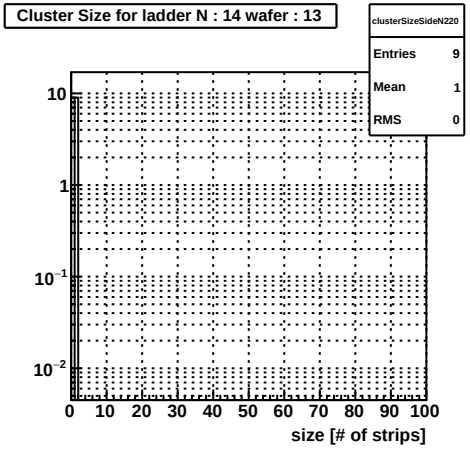

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 297
Mean 1.047
RMS 0.2416
size [# of strips]

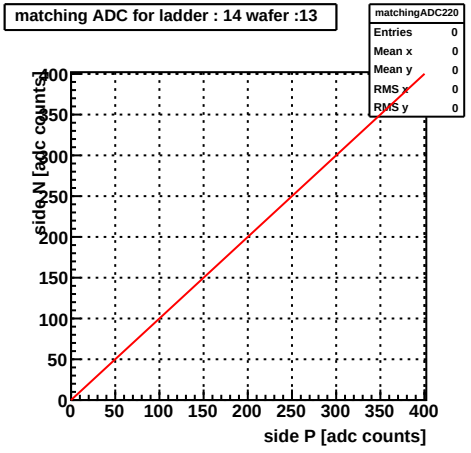

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 2
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

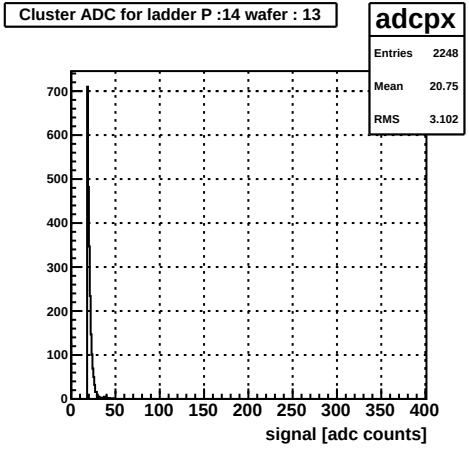

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 6523
Mean 21.41
RMS 2.723
signal [adc counts]

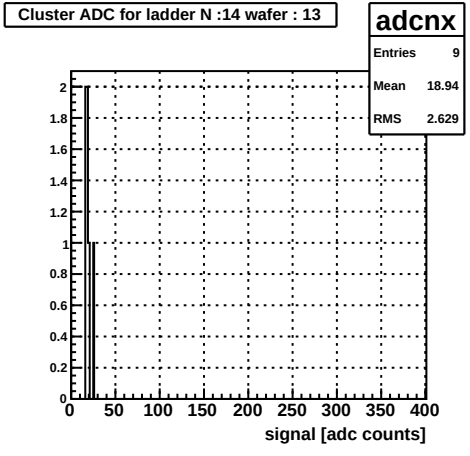

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 297
Mean 16.99
RMS 4.034
signal [adc counts]

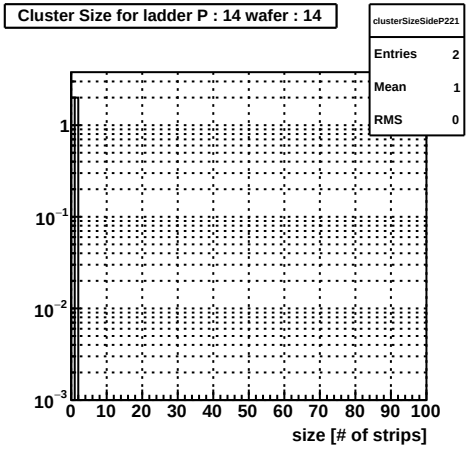

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 2248
Mean 1.009
RMS 0.0939
size [# of strips]

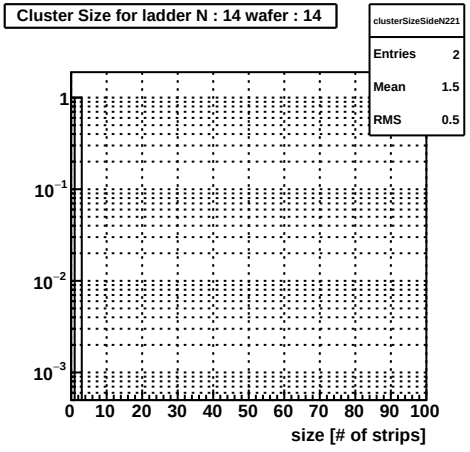

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 9
Mean 1
RMS 0
size [# of strips]

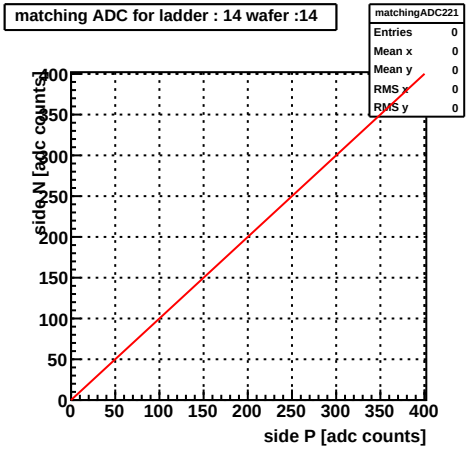

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

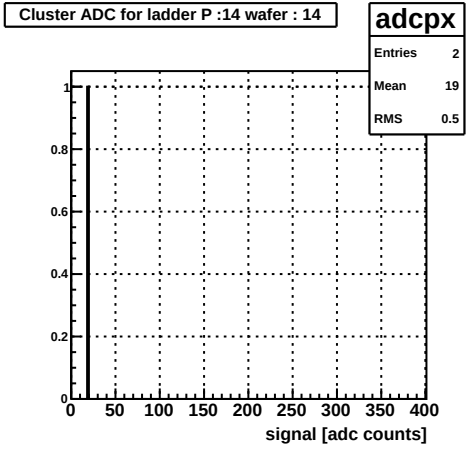

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 2248
Mean 20.75
RMS 3.102
signal [adc counts]

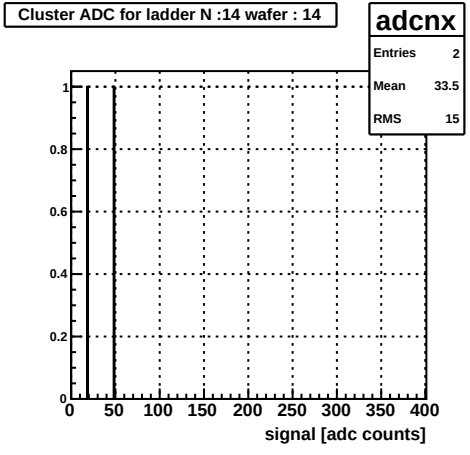

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 9
Mean 18.94
RMS 2.629
signal [adc counts]

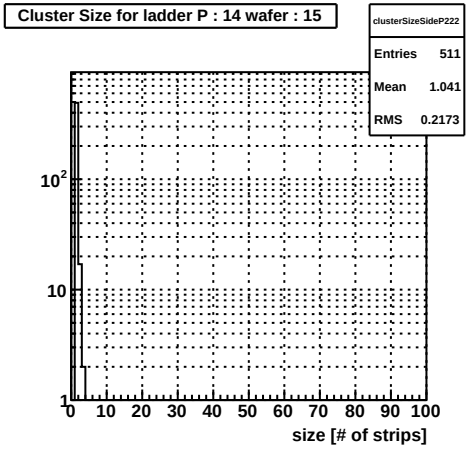

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 2
Mean 1
RMS 0
size [# of strips]

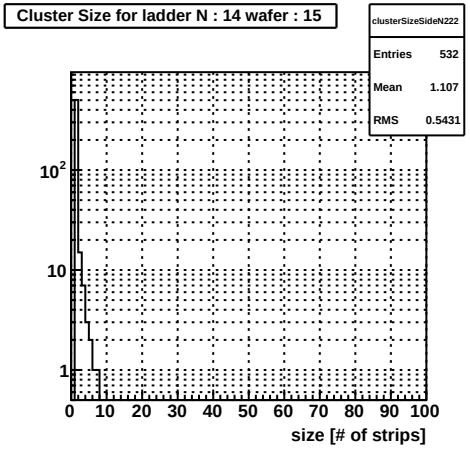

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

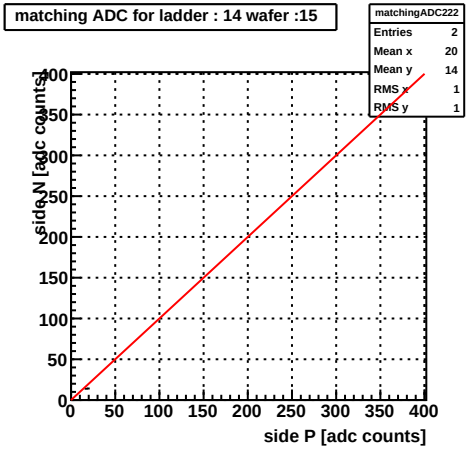

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

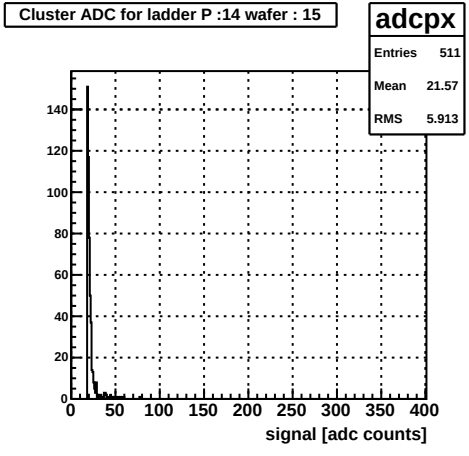

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

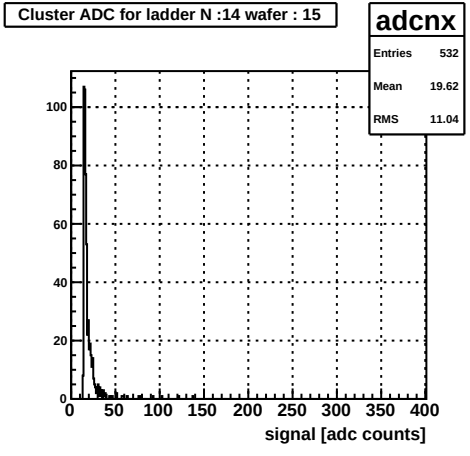

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 2
Mean 33.5
RMS 15
signal [adc counts]

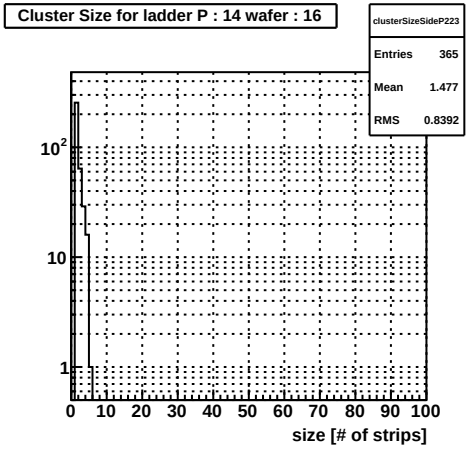

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 511
Mean 1.041
RMS 0.2173
size [# of strips]

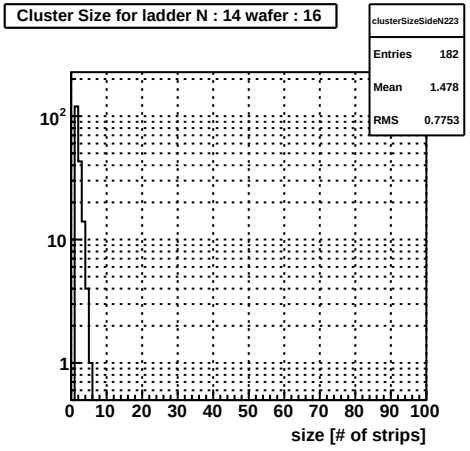

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 532
Mean 1.107
RMS 0.5431
size [# of strips]

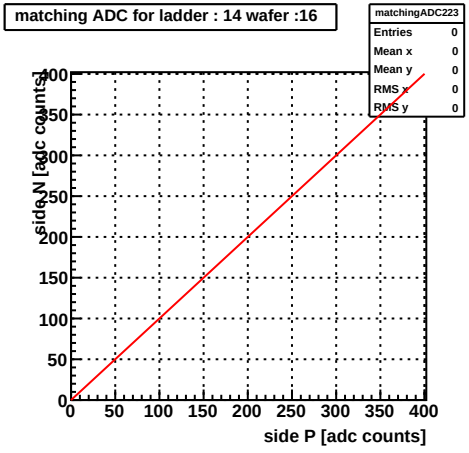

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 2
Mean x 20
Mean y 14
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

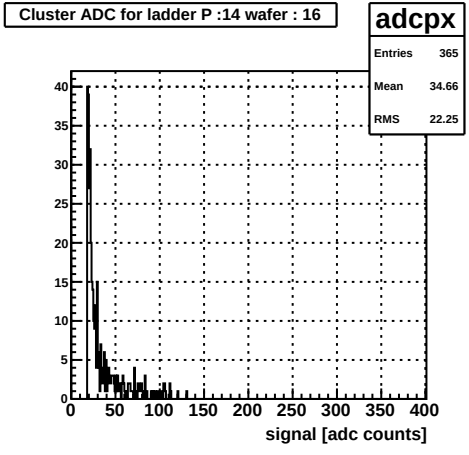

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 511
Mean 21.57
RMS 5.913
signal [adc counts]

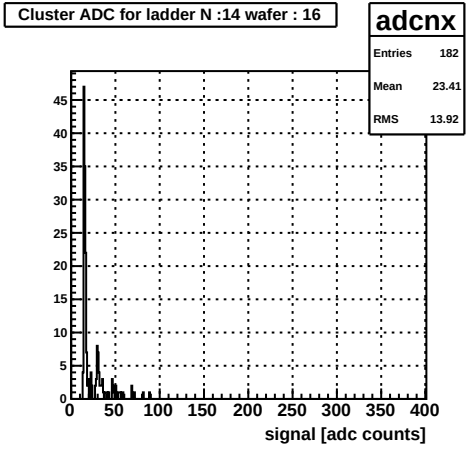

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 532
Mean 19.62
RMS 11.04
signal [adc counts]

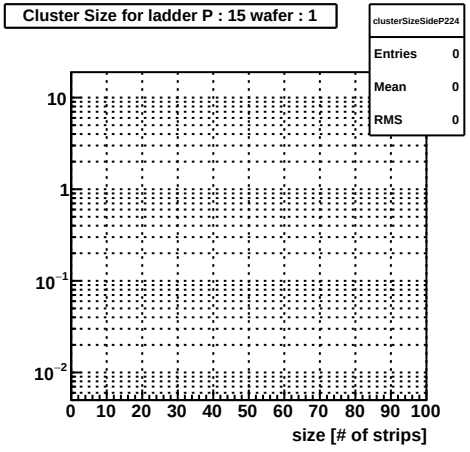

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 365
Mean 1.477
RMS 0.8392
size [# of strips]

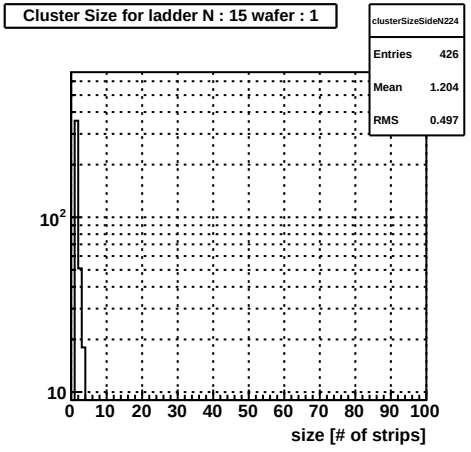

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 182
Mean 1.478
RMS 0.7753
size [# of strips]

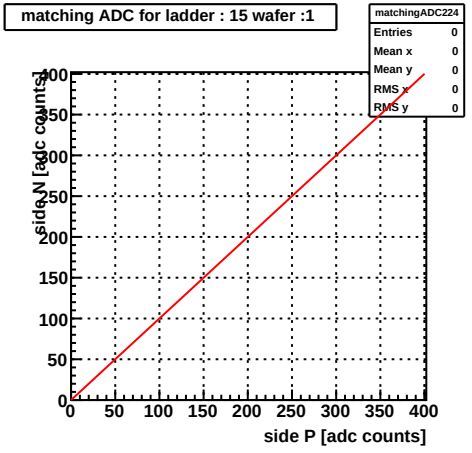

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

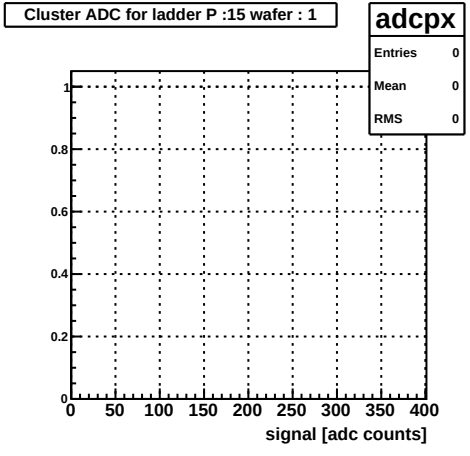

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 365
Mean 34.66
RMS 22.25
signal [adc counts]

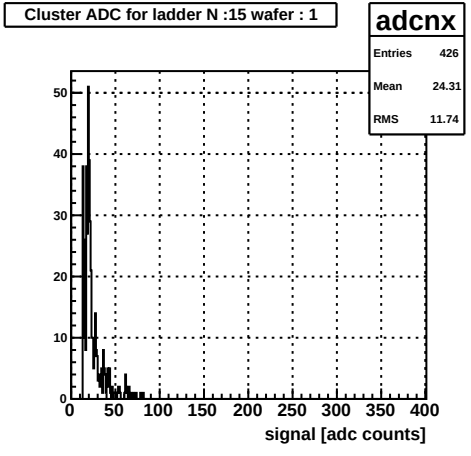

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 182
Mean 23.41
RMS 13.92
signal [adc counts]

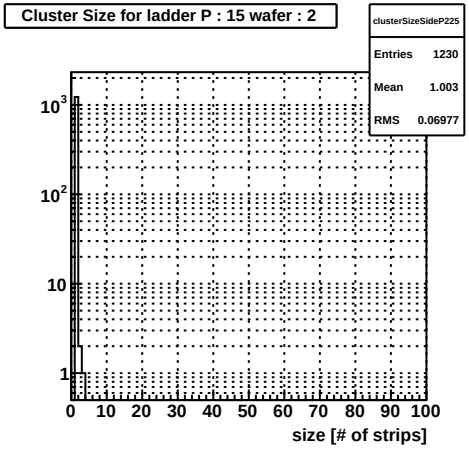

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

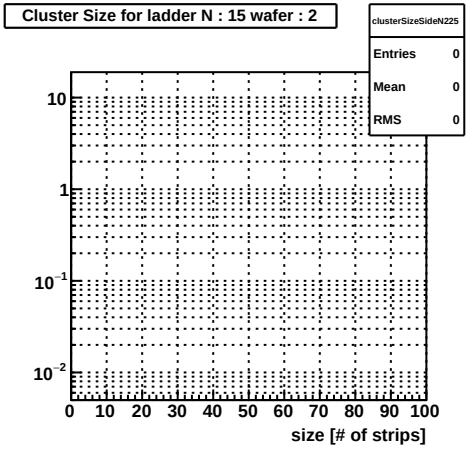

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 426
Mean 1.204
RMS 0.497
size [# of strips]

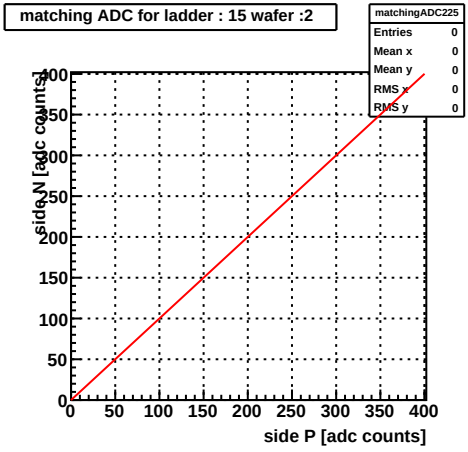

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

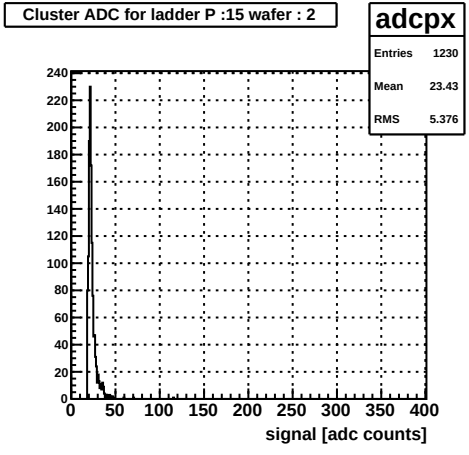

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

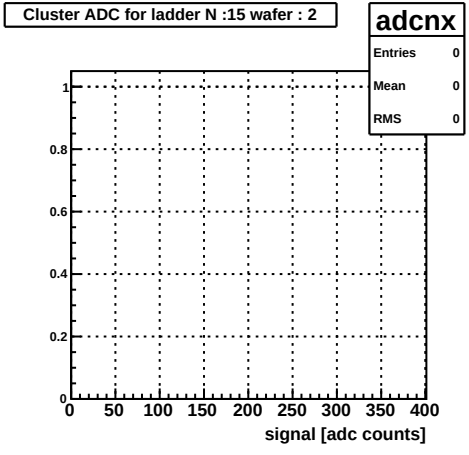

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 426
Mean 24.31
RMS 11.74
signal [adc counts]

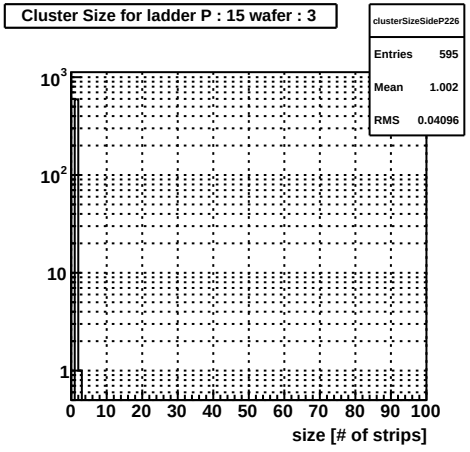

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1230
Mean 1.003
RMS 0.06977
size [# of strips]

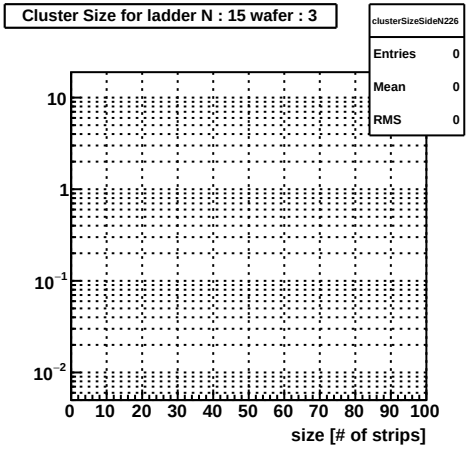

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

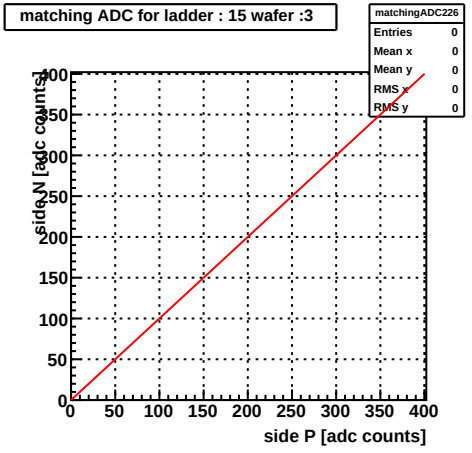

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

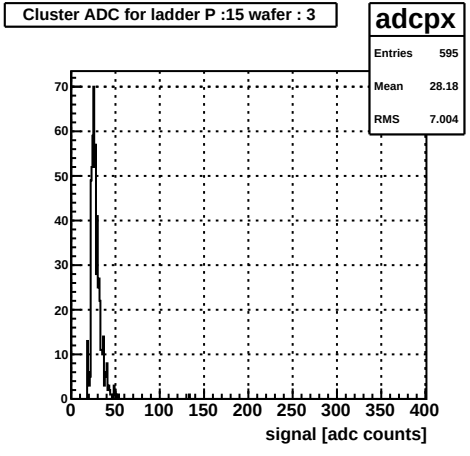

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1230
Mean 23.43
RMS 5.376
signal [adc counts]

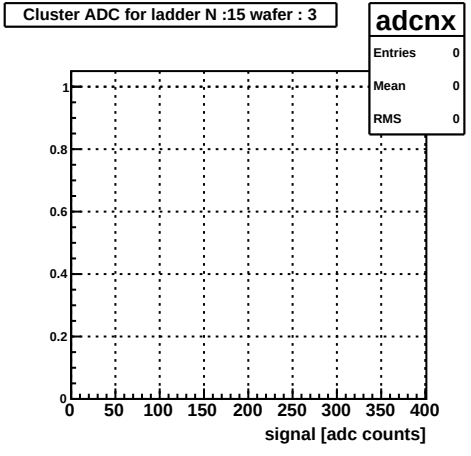

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

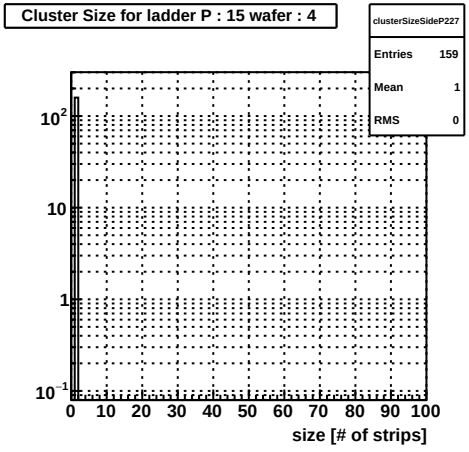

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 595
Mean 1.002
RMS 0.04096
size [# of strips]

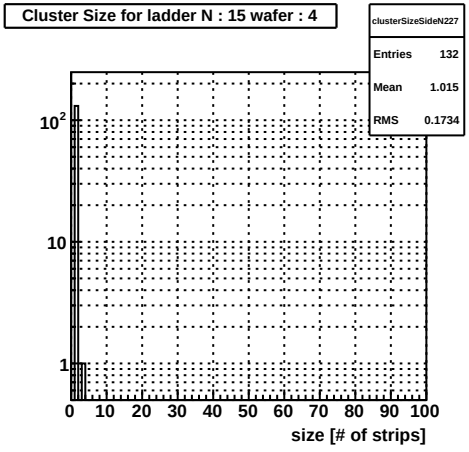

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

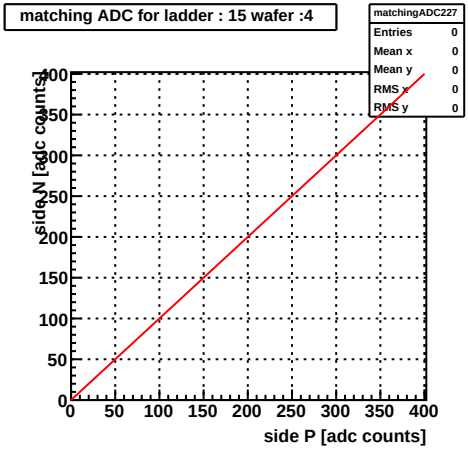

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

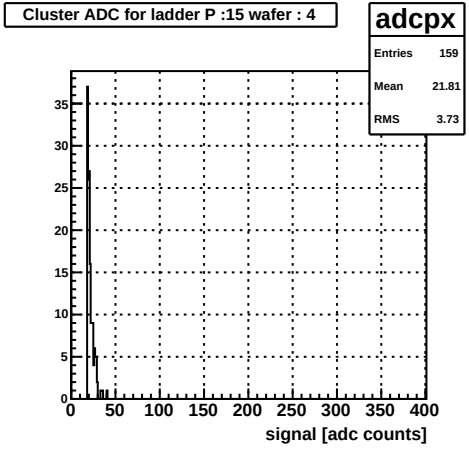

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 595
Mean 28.18
RMS 7.004
signal [adc counts]

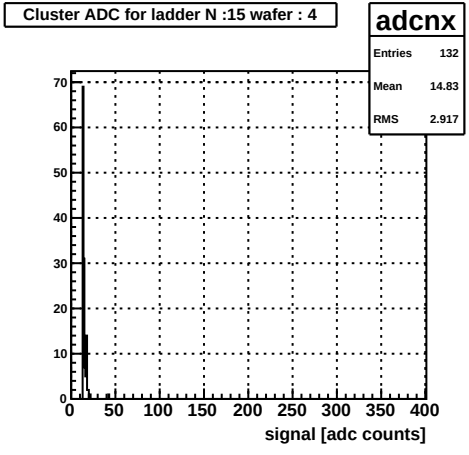

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

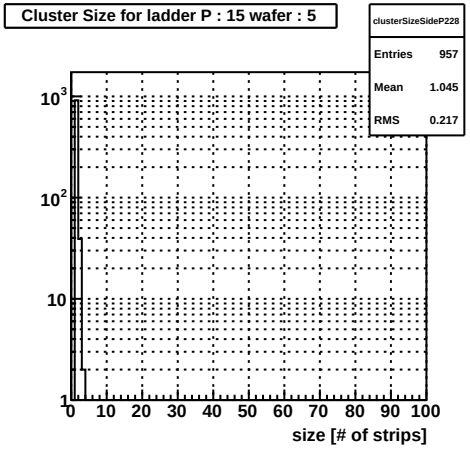

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 159
Mean 1
RMS 0
size [# of strips]

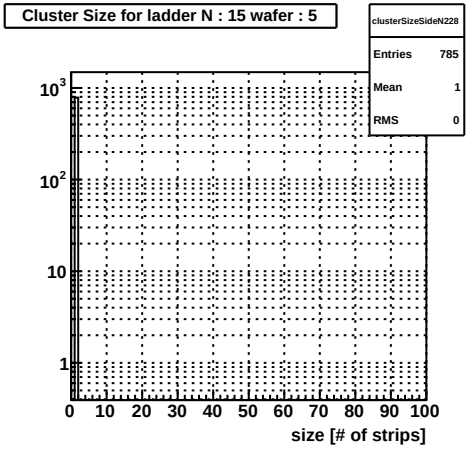

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 132
Mean 1.015
RMS 0.1734
size [# of strips]

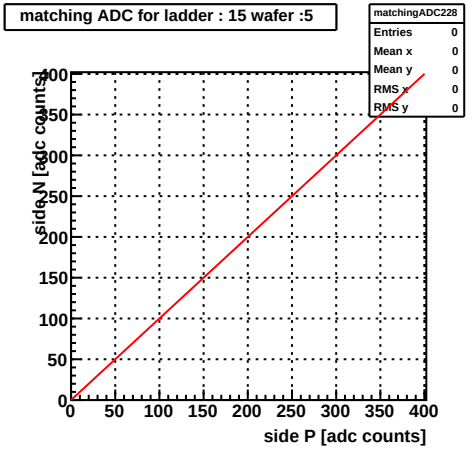

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

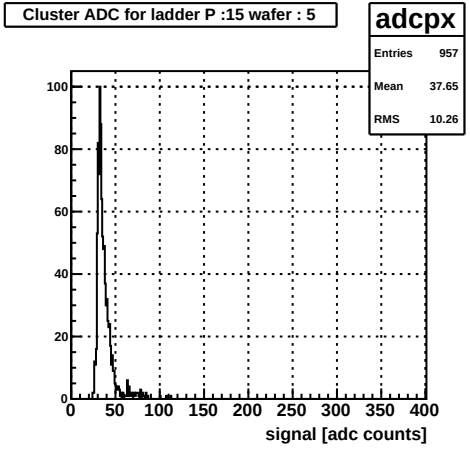

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 159
Mean 21.81
RMS 3.73
signal [adc counts]

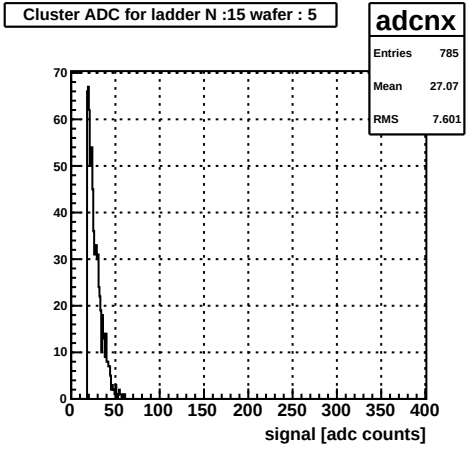

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 132
Mean 14.83
RMS 2.917
signal [adc counts]

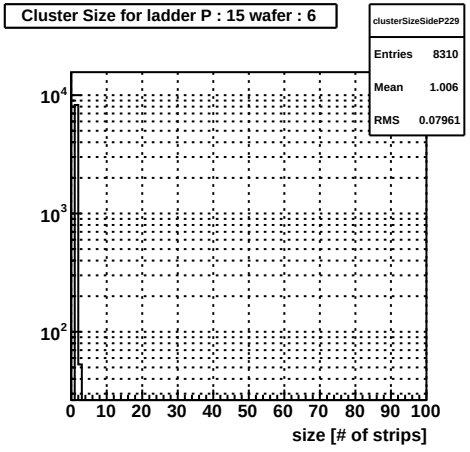

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 957
Mean 1.045
RMS 0.217
size [# of strips]

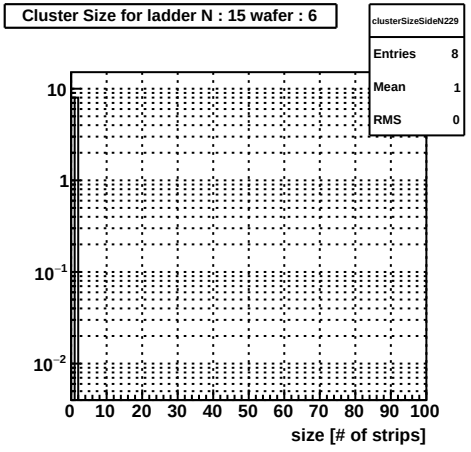

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 785
Mean 1
RMS 0
size [# of strips]

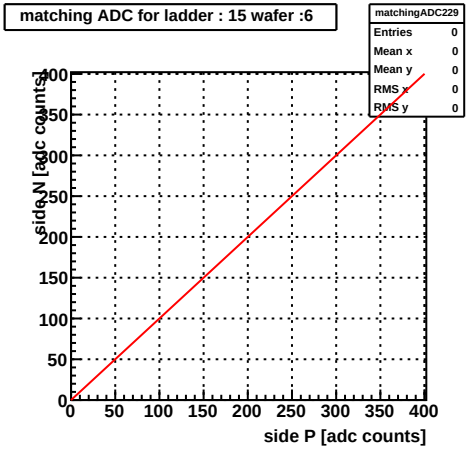

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

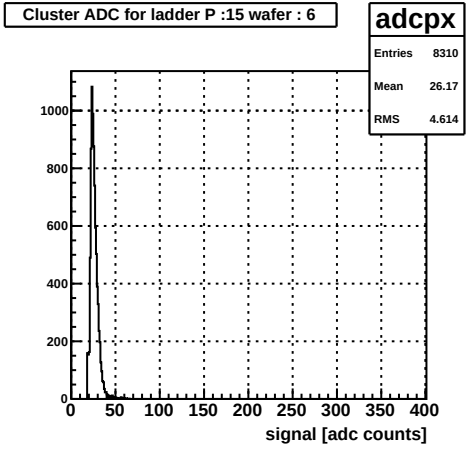

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 957
Mean 37.65
RMS 10.26
signal [adc counts]

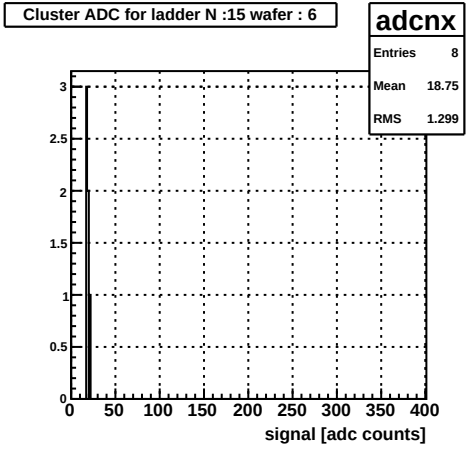

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 785
Mean 27.07
RMS 7.601
signal [adc counts]

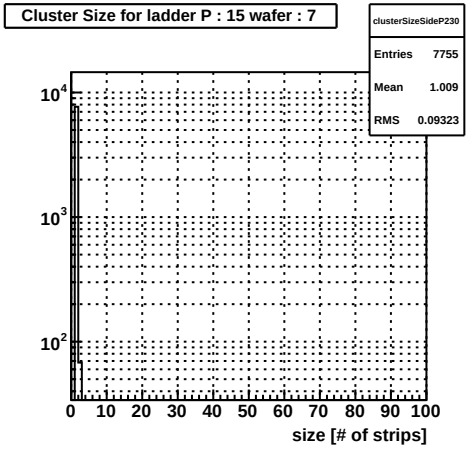

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 8310
Mean 1.006
RMS 0.07961
size [# of strips]

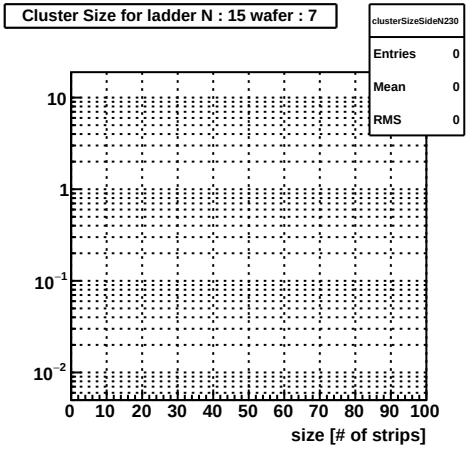

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 8
Mean 1
RMS 0
size [# of strips]

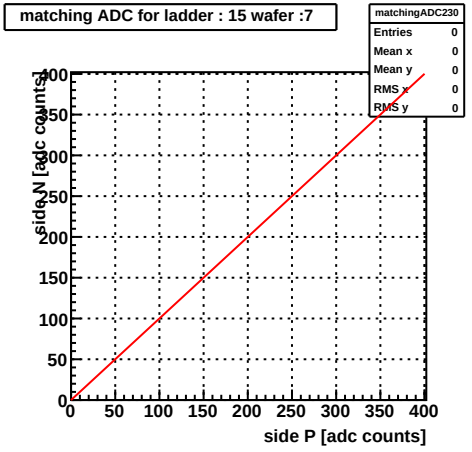

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

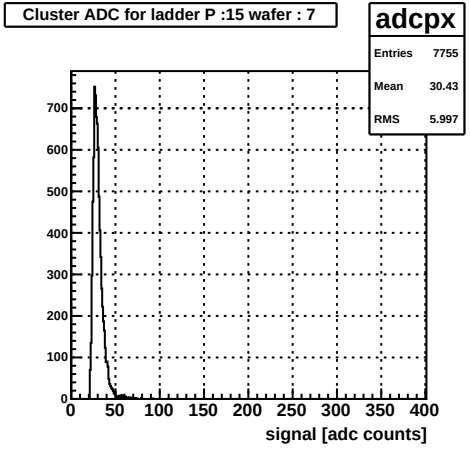

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 8310
Mean 26.17
RMS 4.614
signal [adc counts]

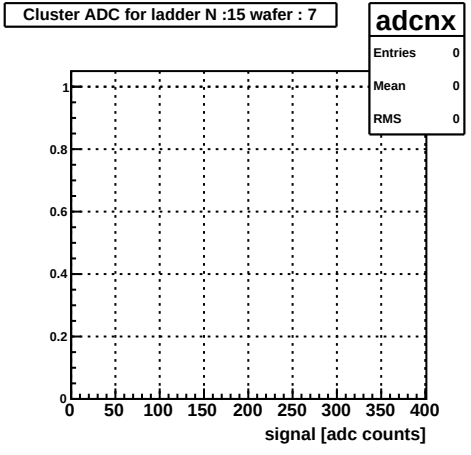

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 8
Mean 18.75
RMS 1.299
signal [adc counts]

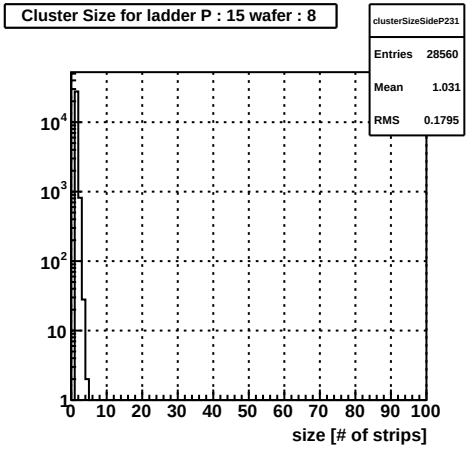

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 7755
Mean 1.009
RMS 0.09323
size [# of strips]

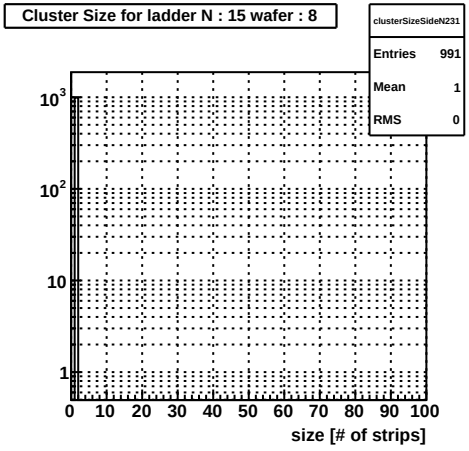

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

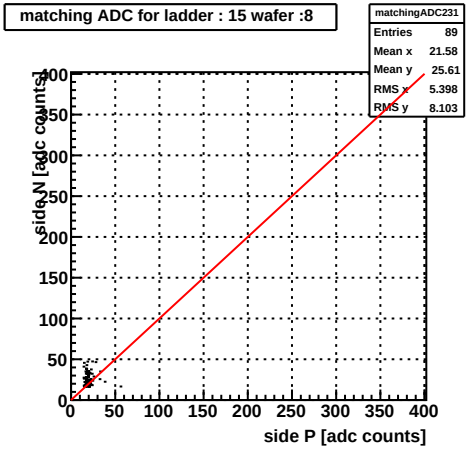

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

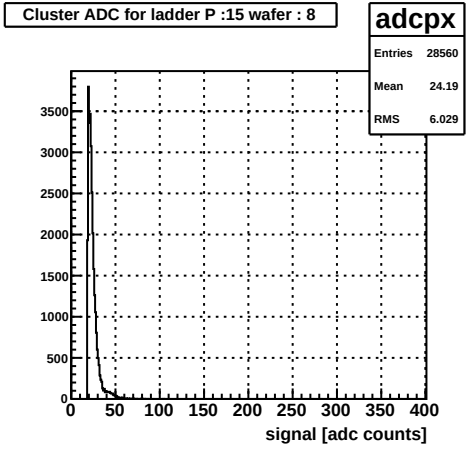

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 7755
Mean 30.43
RMS 5.997
signal [adc counts]

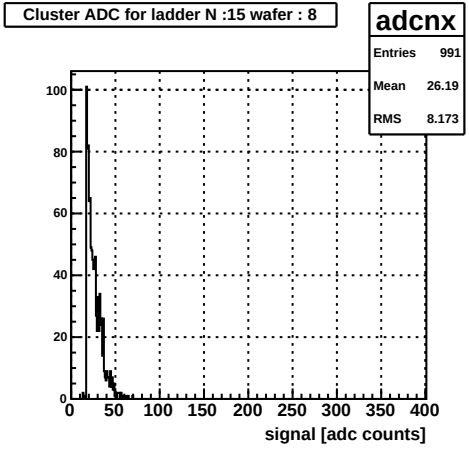

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

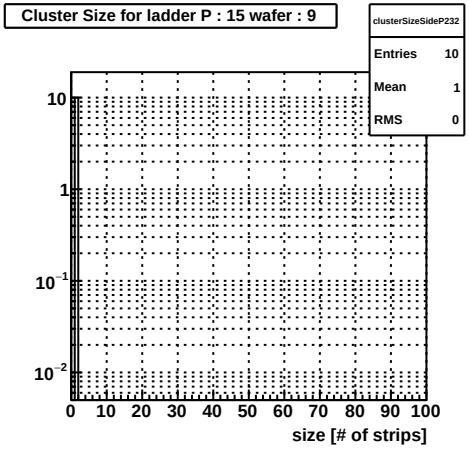

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 28560
Mean 1.031
RMS 0.1795
size [# of strips]

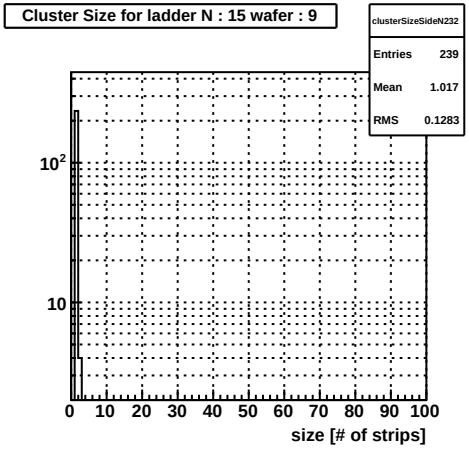

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 991
Mean 1
RMS 0
size [# of strips]

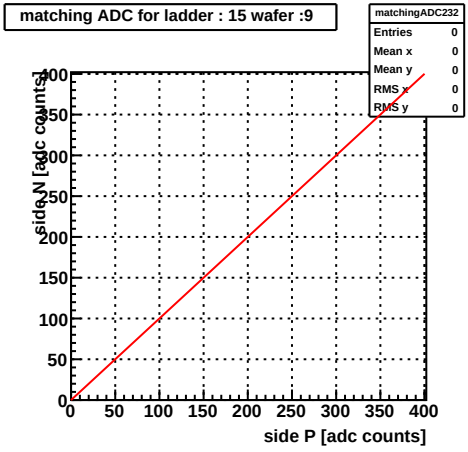

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 89
Mean x 21.58
Mean y 25.61
RMS x 5.398
RMS y 8.103
side N [adc counts]
side P [adc counts]

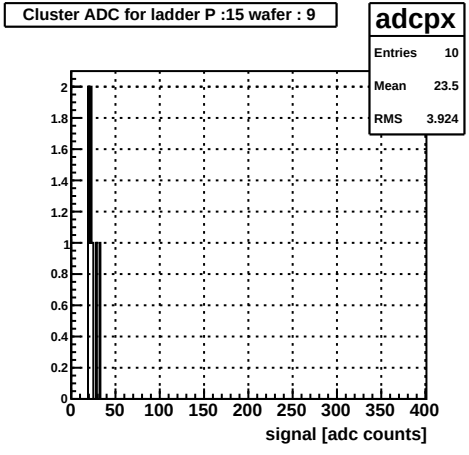

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 28560
Mean 24.19
RMS 6.029
signal [adc counts]

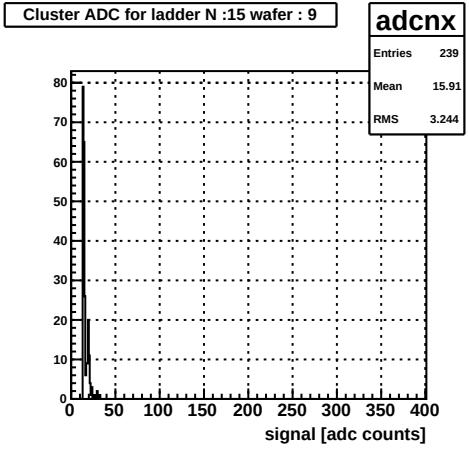

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 991
Mean 26.19
RMS 8.173
signal [adc counts]

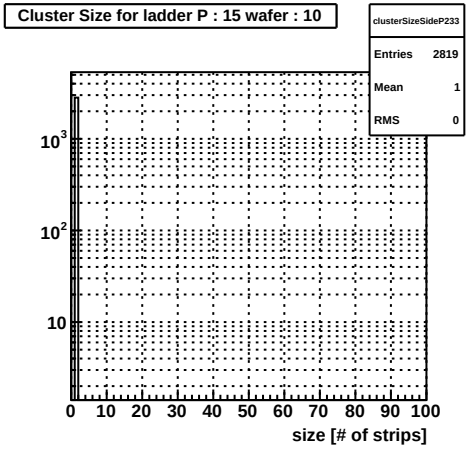

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 10
Mean 1
RMS 0
size [# of strips]

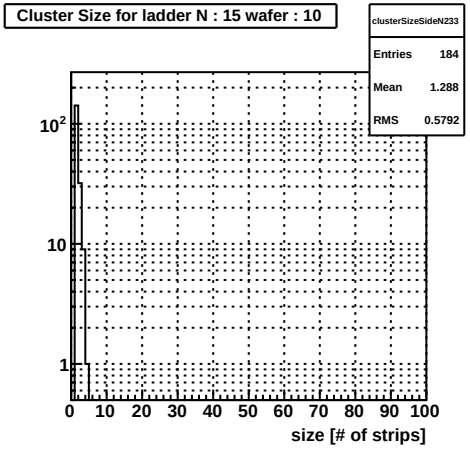

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 239
Mean 1.017
RMS 0.1283
size [# of strips]

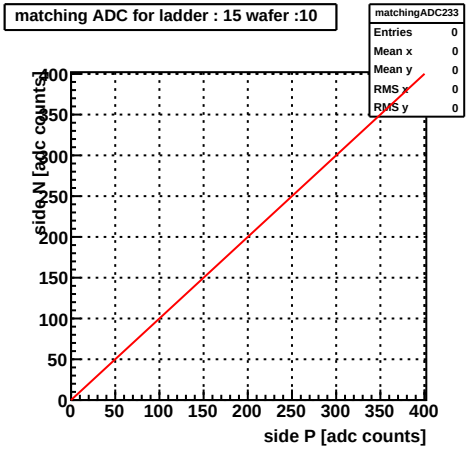

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

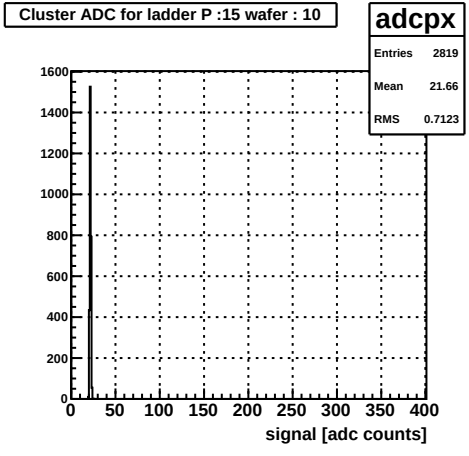

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 10
Mean 23.5
RMS 3.924
signal [adc counts]

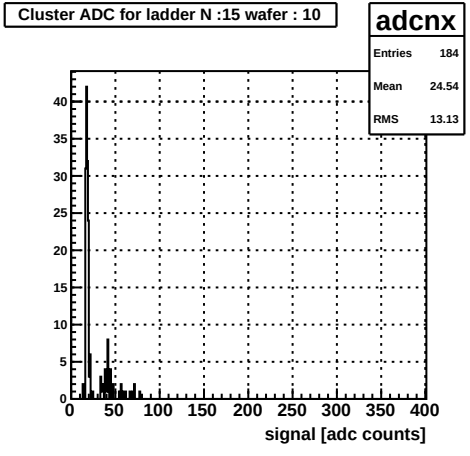

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 239
Mean 15.91
RMS 3.244
signal [adc counts]

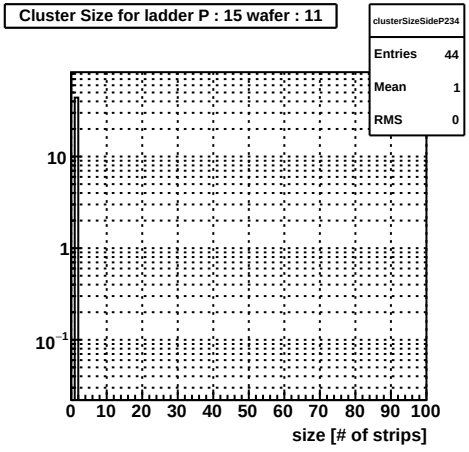

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 2819
Mean 1
RMS 0
size [# of strips]

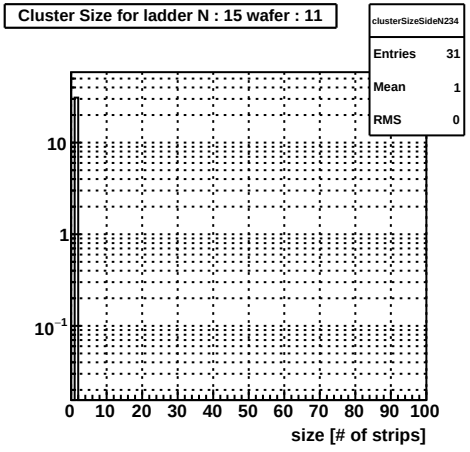

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 184
Mean 1.288
RMS 0.5792
size [# of strips]

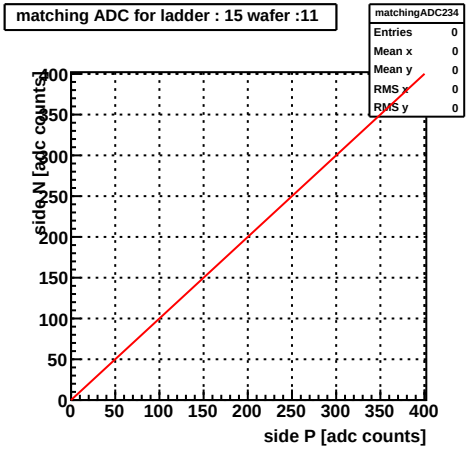

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

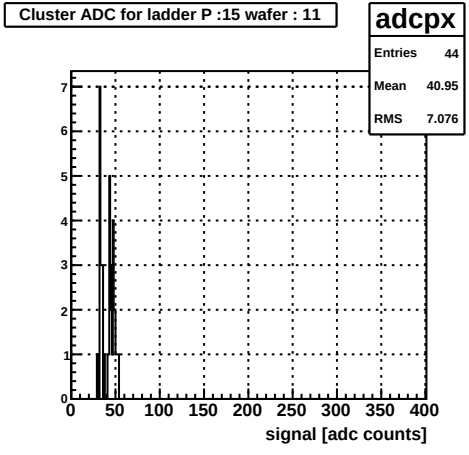

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 2819
Mean 21.66
RMS 0.7123
signal [adc counts]

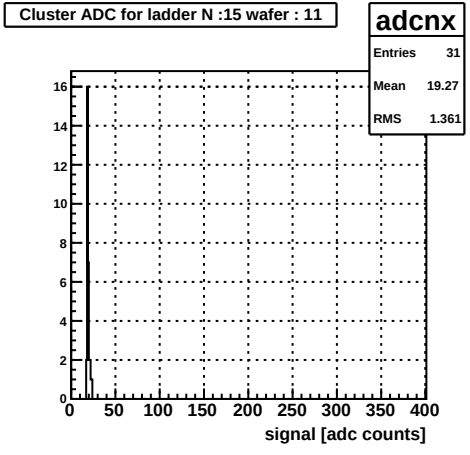

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 184
Mean 24.54
RMS 13.13
signal [adc counts]

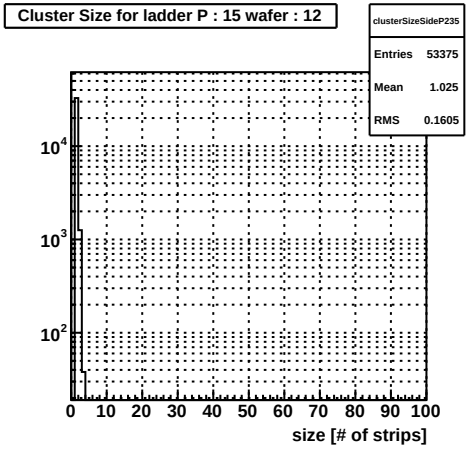

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 44
Mean 1
RMS 0
size [# of strips]

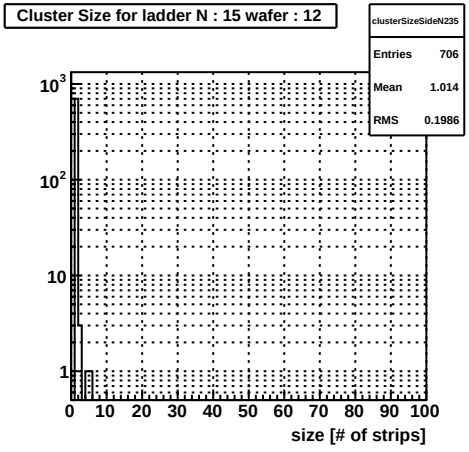

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 31
Mean 1
RMS 0
size [# of strips]

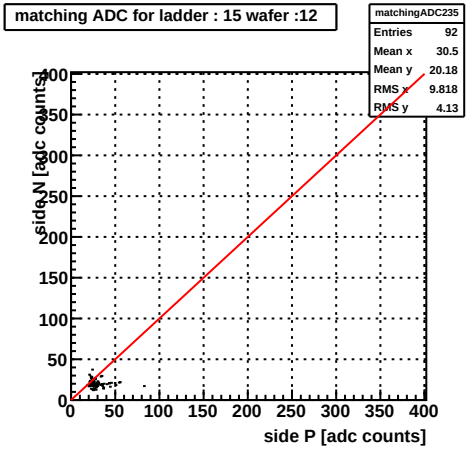

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

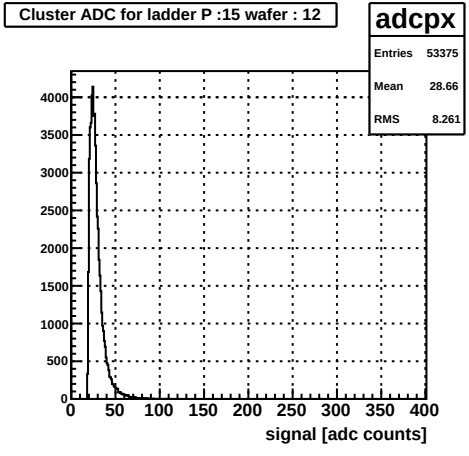

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 44
Mean 40.95
RMS 7.076
signal [adc counts]

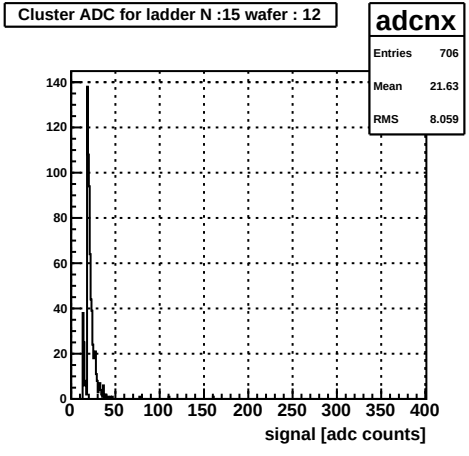

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 31
Mean 19.27
RMS 1.361
signal [adc counts]

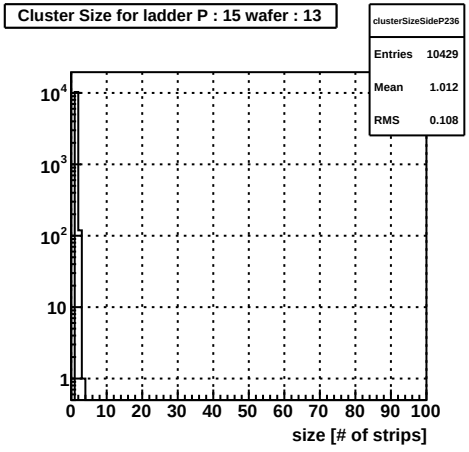

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 53375
Mean 1.025
RMS 0.1605
size [# of strips]

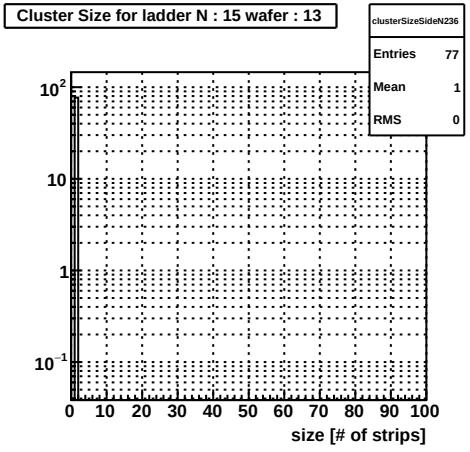

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 706
Mean 1.014
RMS 0.1986
size [# of strips]

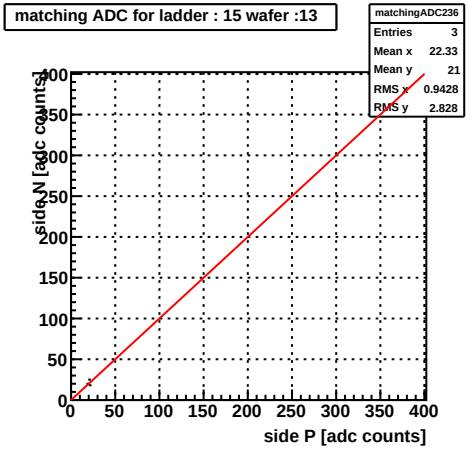

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 92
Mean x 30.5
Mean y 20.18
RMS x 9.818
RMS y 4.13
side N [adc counts]
side P [adc counts]

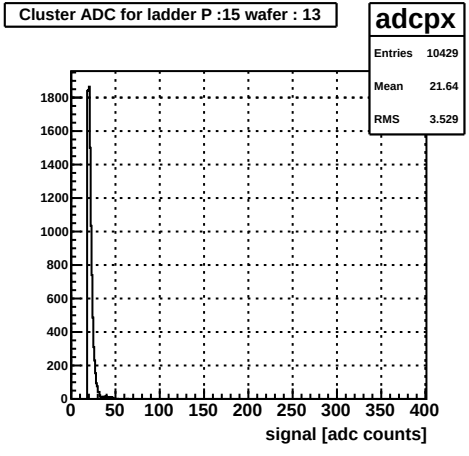

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 53375
Mean 28.66
RMS 8.261
signal [adc counts]

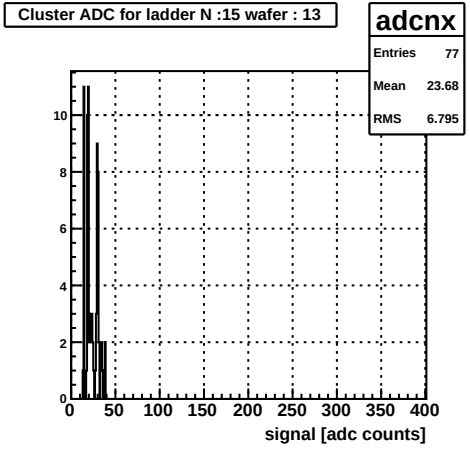

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 706
Mean 21.63
RMS 8.059
signal [adc counts]

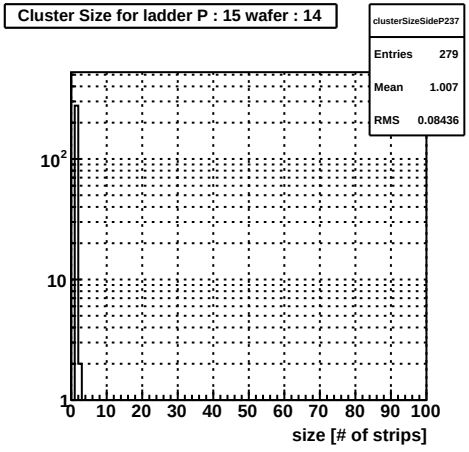

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 10429
Mean 1.012
RMS 0.108
size [# of strips]

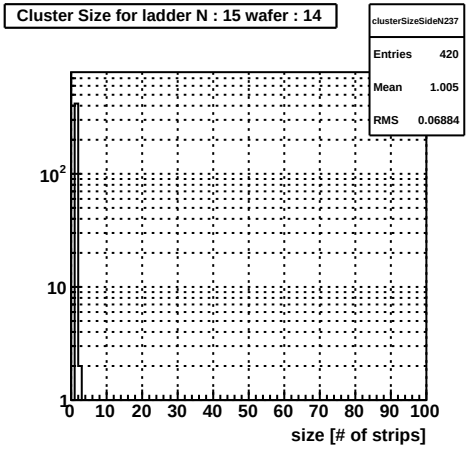

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 77
Mean 1
RMS 0
size [# of strips]

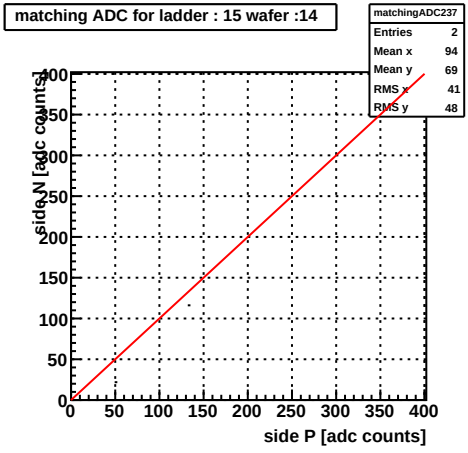

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 3
Mean x 22.33
Mean y 21
RMS x 0.9428
RMS y 2.828
side N [adc counts]
side P [adc counts]

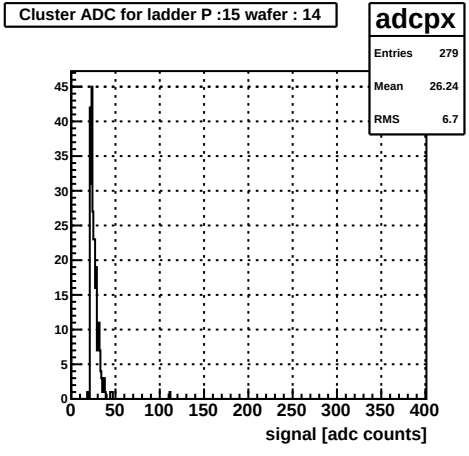

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 10429
Mean 21.64
RMS 3.529
signal [adc counts]

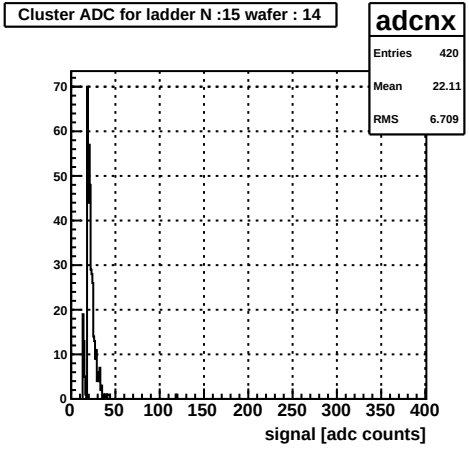

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 77
Mean 23.68
RMS 6.795
signal [adc counts]

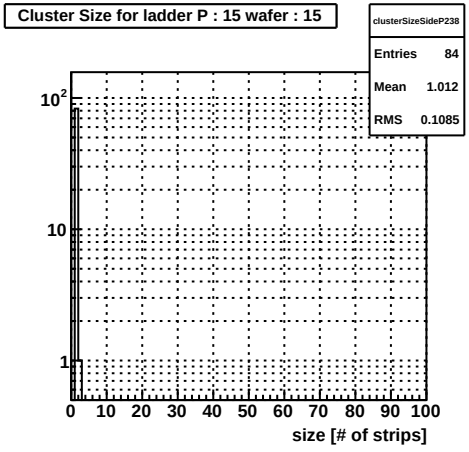

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 279
Mean 1.007
RMS 0.08436
size [# of strips]

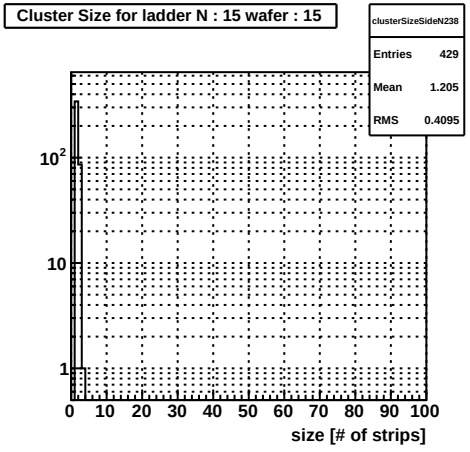

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 420
Mean 1.005
RMS 0.06884
size [# of strips]

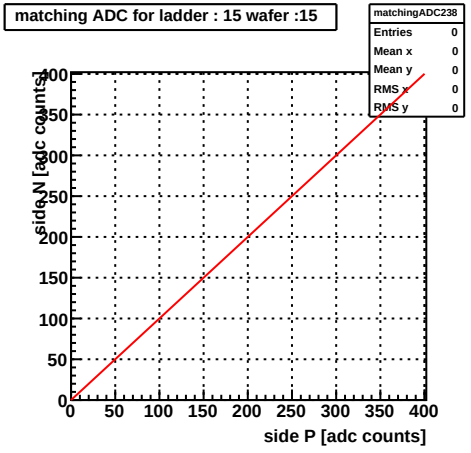

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 2
Mean x 94
Mean y 69
RMS x 41
RMS y 48
side N [adc counts]
side P [adc counts]

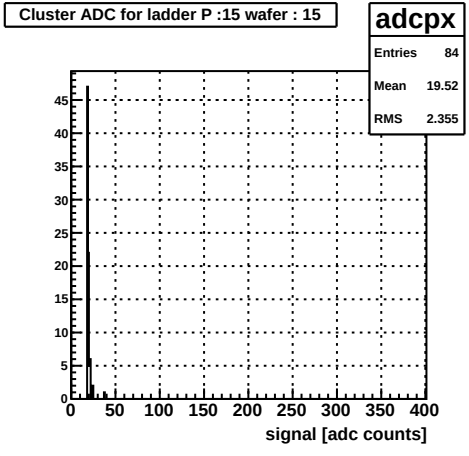

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 279
Mean 26.24
RMS 6.7
signal [adc counts]

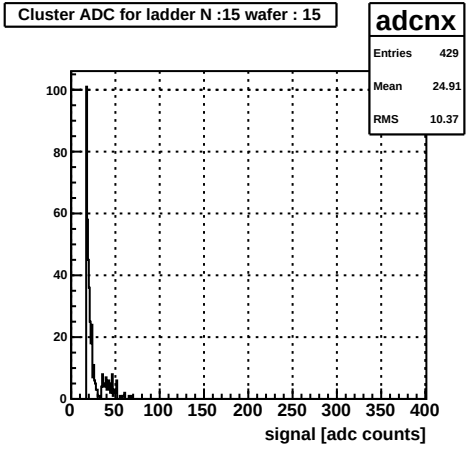

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 420
Mean 22.11
RMS 6.709
signal [adc counts]

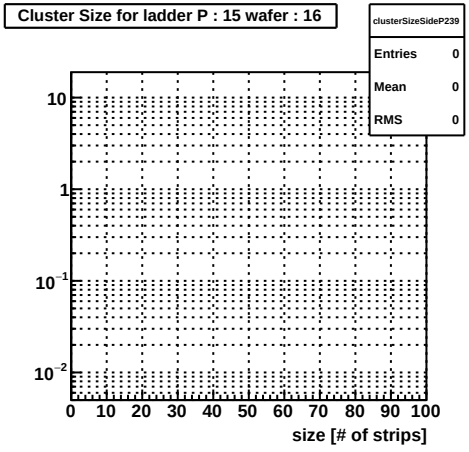

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 84
Mean 1.012
RMS 0.1085
size [# of strips]

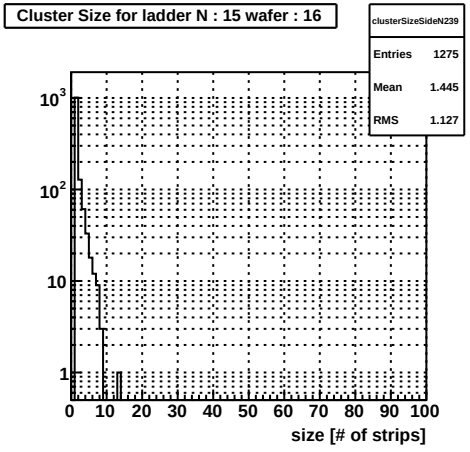

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 429
Mean 1.205
RMS 0.4095
size [# of strips]

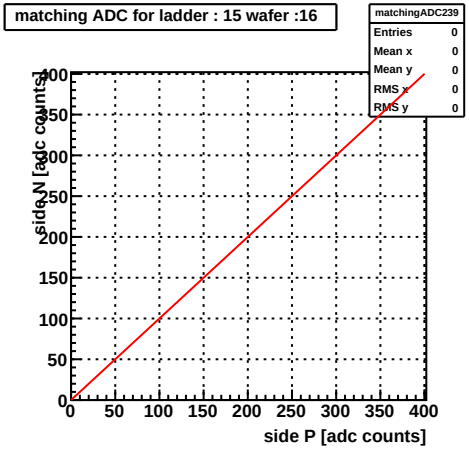

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

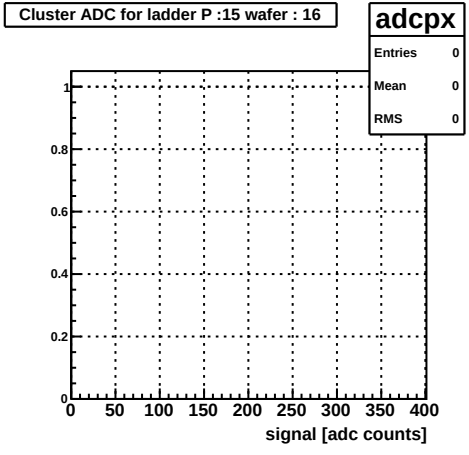

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 84
Mean 19.52
RMS 2.355
signal [adc counts]

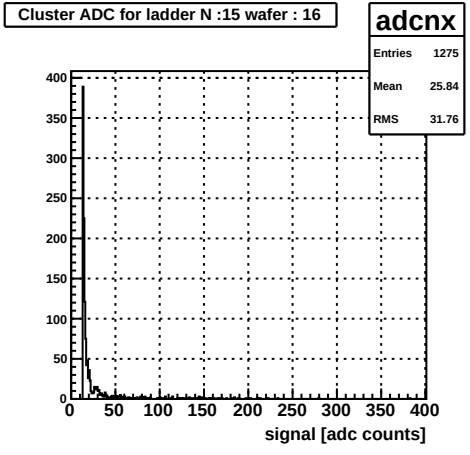

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 429
Mean 24.91
RMS 10.37
signal [adc counts]

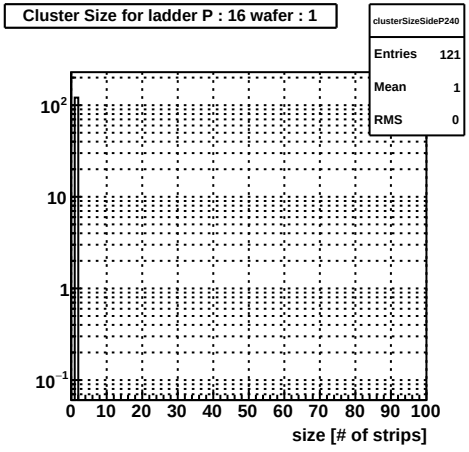

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

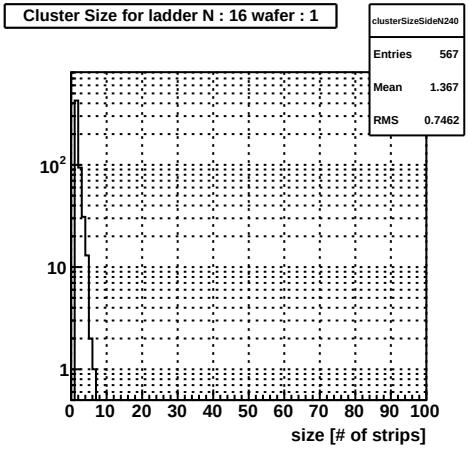

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1275
Mean 1.445
RMS 1.127
size [# of strips]

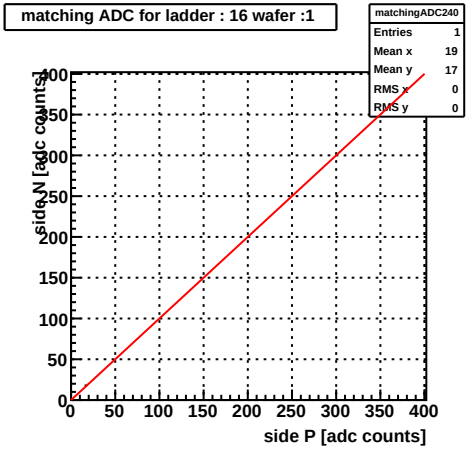

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

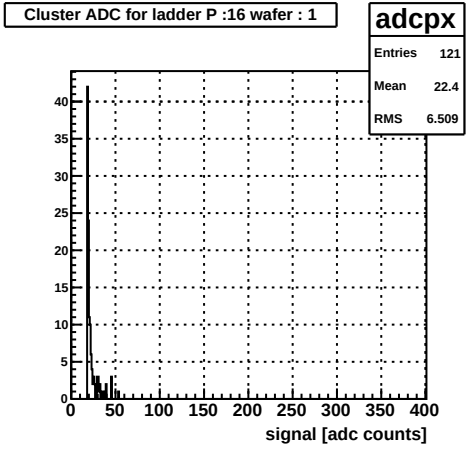

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

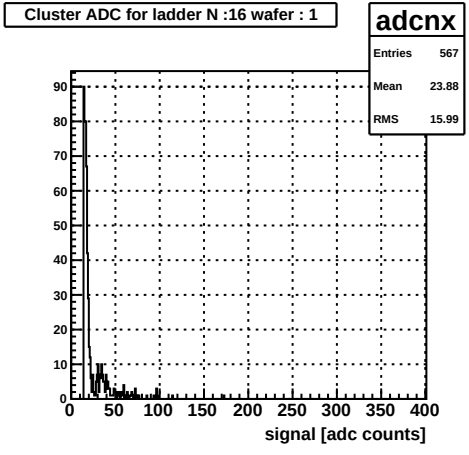

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1275
Mean 25.84
RMS 31.76
signal [adc counts]

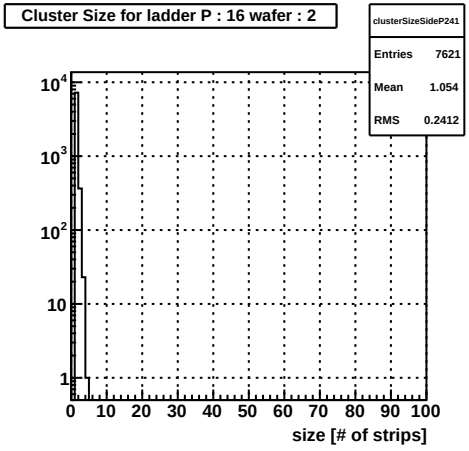

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 121
Mean 1
RMS 0
size [# of strips]

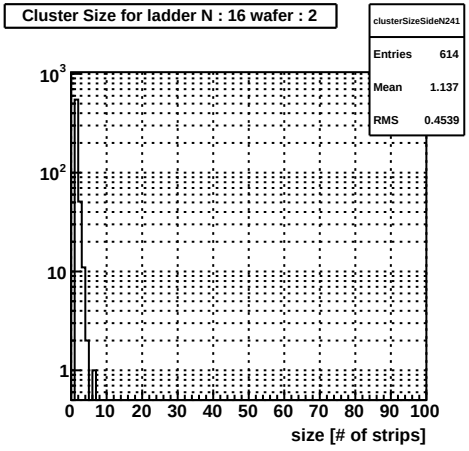

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 567
Mean 1.367
RMS 0.7462
size [# of strips]

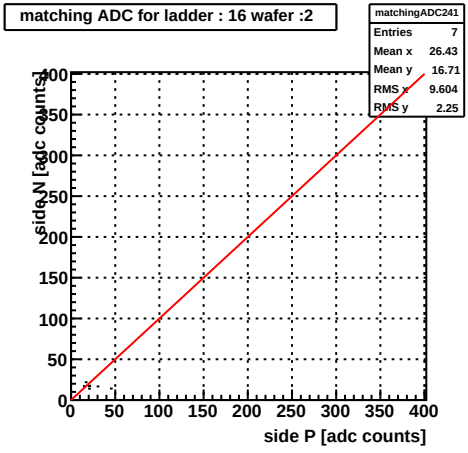

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

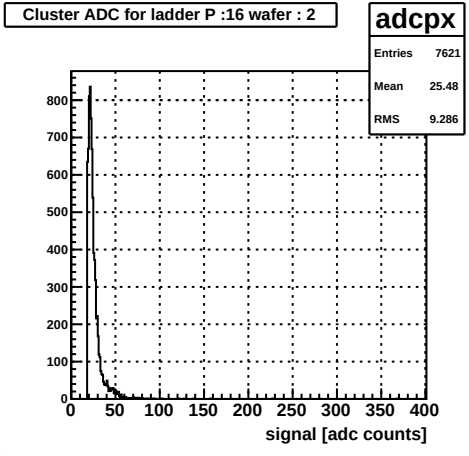

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 121
Mean 22.4
RMS 6.509
signal [adc counts]

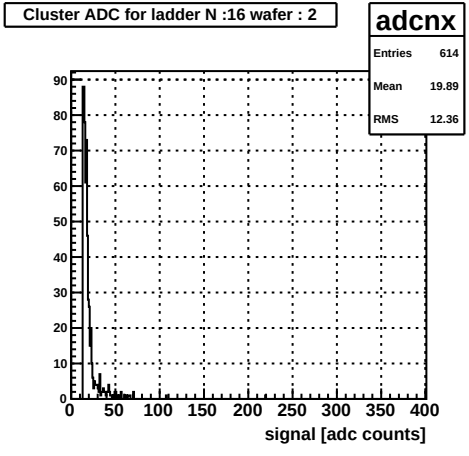

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 567
Mean 23.88
RMS 15.99
signal [adc counts]

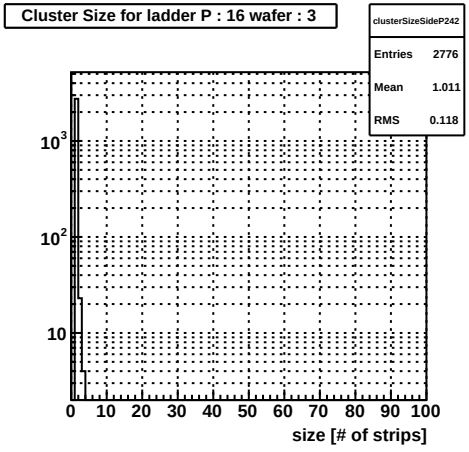

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 7621
Mean 1.054
RMS 0.2412
size [# of strips]

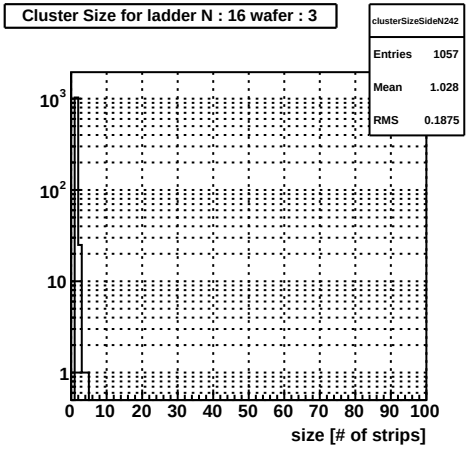

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 614
Mean 1.137
RMS 0.4539
size [# of strips]

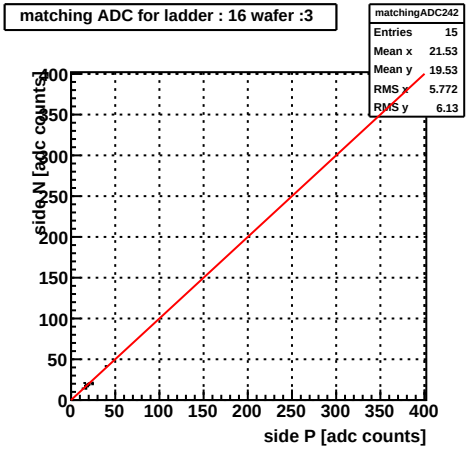

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 7
Mean x 26.43
Mean y 16.71
RMS x 9.604
RMS y 2.25
side N [adc counts]
side P [adc counts]

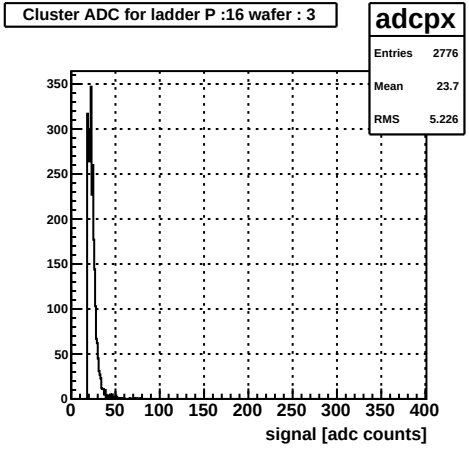

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 7621
Mean 25.48
RMS 9.286
signal [adc counts]

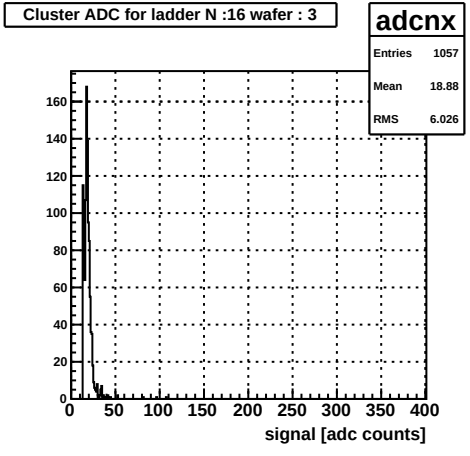

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 614
Mean 19.89
RMS 12.36
signal [adc counts]

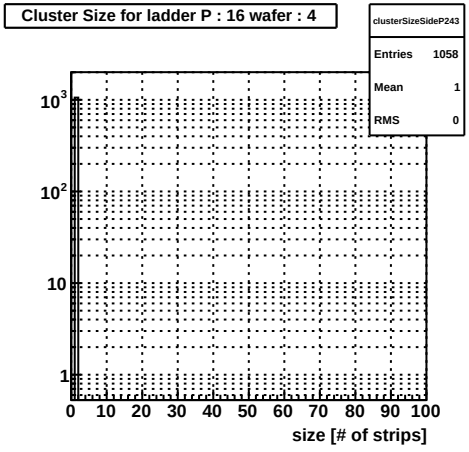

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2776
Mean 1.011
RMS 0.118
size [# of strips]

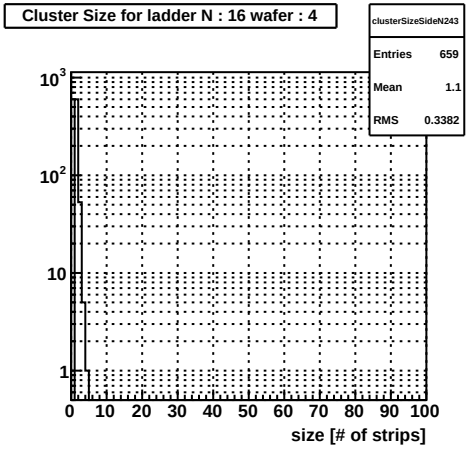

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1057
Mean 1.028
RMS 0.1875
size [# of strips]

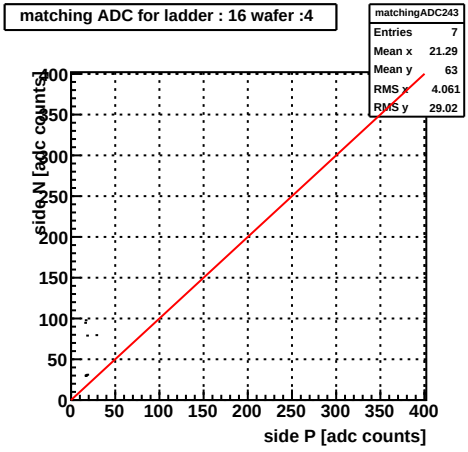

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 15
Mean x 21.53
Mean y 19.53
RMS x 5.772
RMS y 6.13
side N [adc counts]
side P [adc counts]

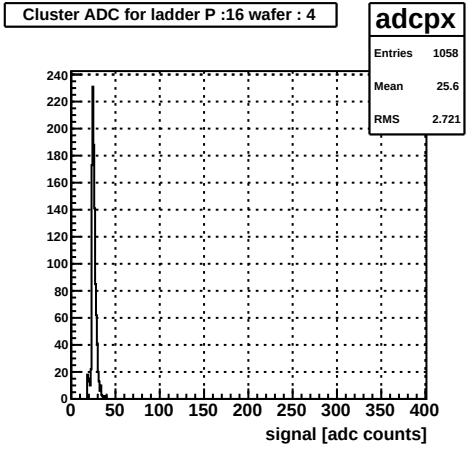

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2776
Mean 23.7
RMS 5.226
signal [adc counts]

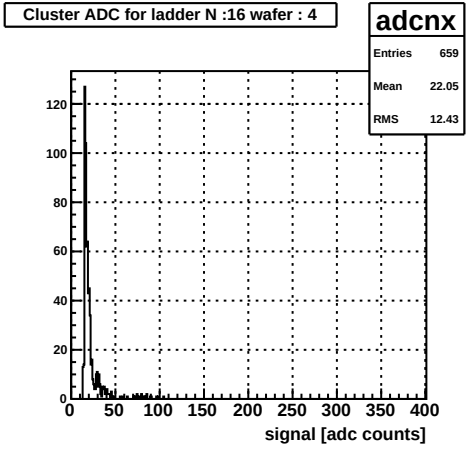

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1057
Mean 18.88
RMS 6.026
signal [adc counts]

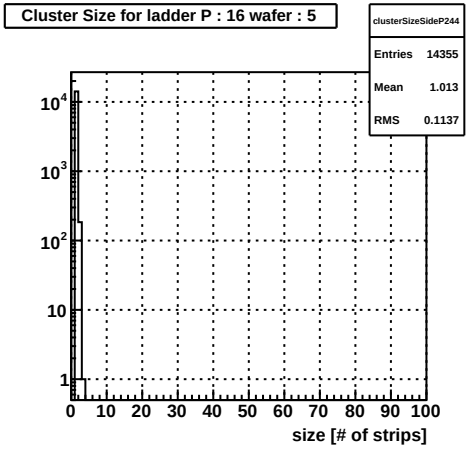

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1058
Mean 1
RMS 0
size [# of strips]

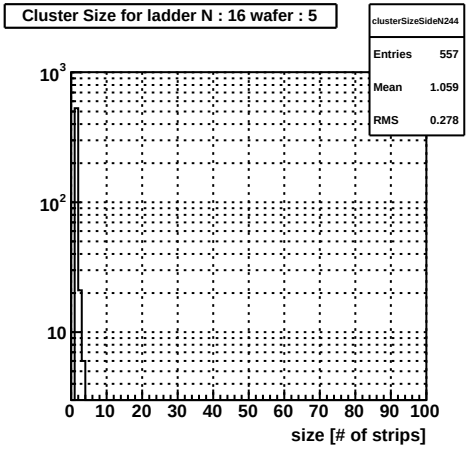

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 659
Mean 1.1
RMS 0.3382
size [# of strips]

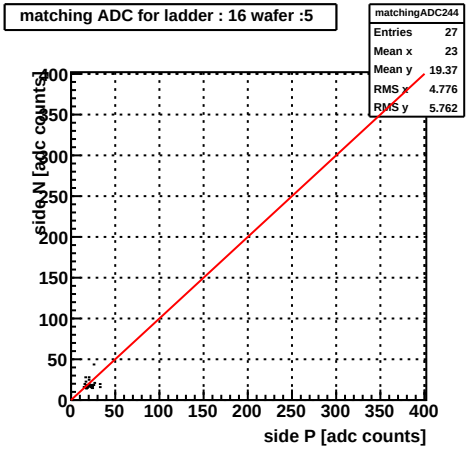

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 7
Mean x 21.29
Mean y 63
RMS x 4.061
RMS y 29.02
side N [adc counts]
side P [adc counts]

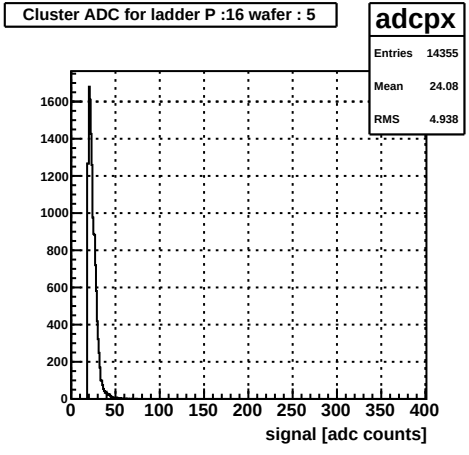

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1058
Mean 25.6
RMS 2.721
signal [adc counts]

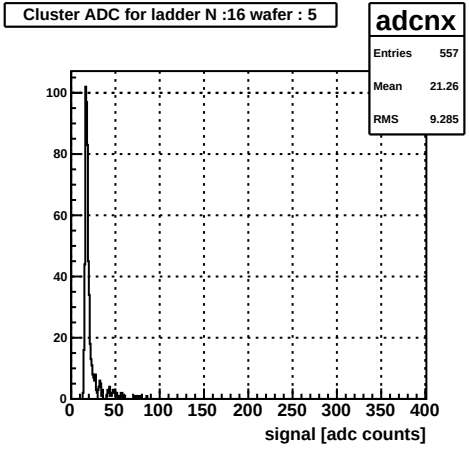

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 659
Mean 22.05
RMS 12.43
signal [adc counts]

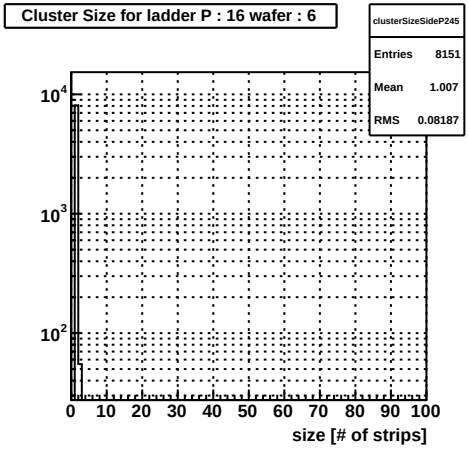

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 14355
Mean 1.013
RMS 0.1137
size [# of strips]

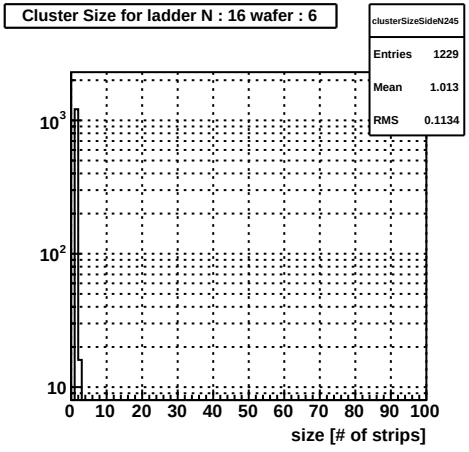

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 557
Mean 1.059
RMS 0.278
size [# of strips]

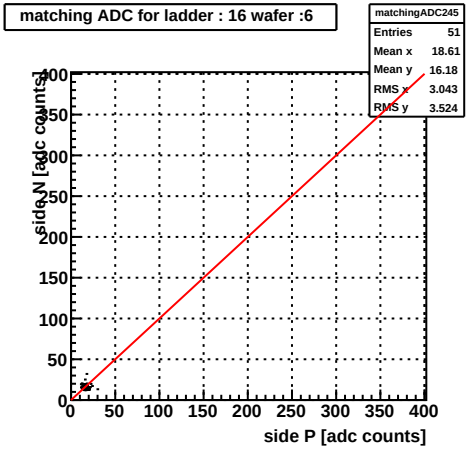

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 27
Mean x 23
Mean y 19.37
RMS x 4.776
RMS y 5.762
side N [adc counts]
side P [adc counts]

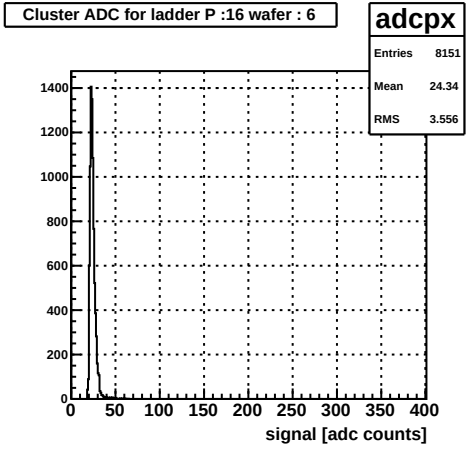

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 14355
Mean 24.08
RMS 4.938
signal [adc counts]

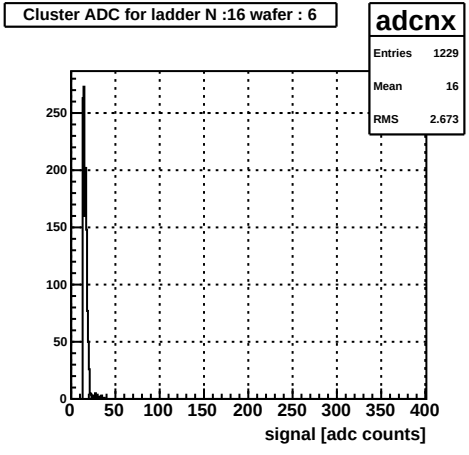

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 557
Mean 21.26
RMS 9.285
signal [adc counts]

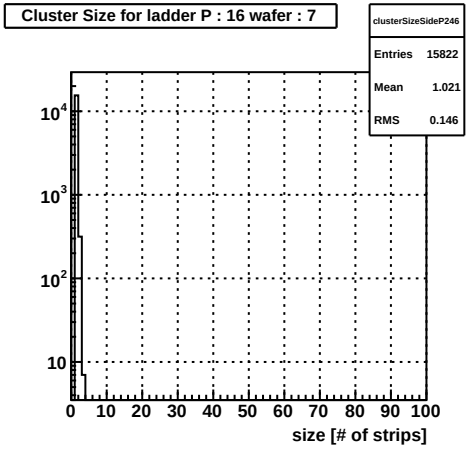

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 8151
Mean 1.007
RMS 0.08187
size [# of strips]

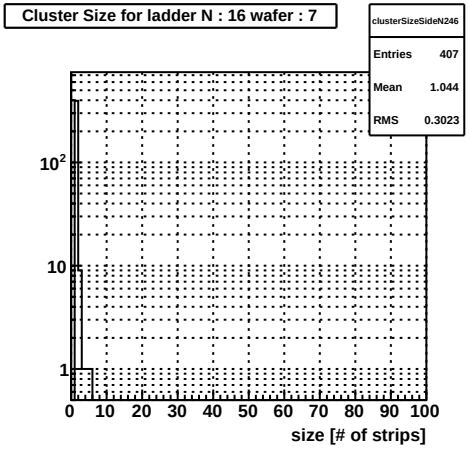

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1229
Mean 1.013
RMS 0.1134
size [# of strips]

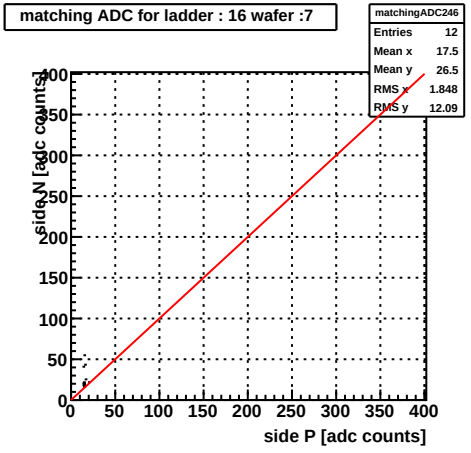

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 51
Mean x 18.61
Mean y 16.18
RMS x 3.043
RMS y 3.524
side N [adc counts]
side P [adc counts]

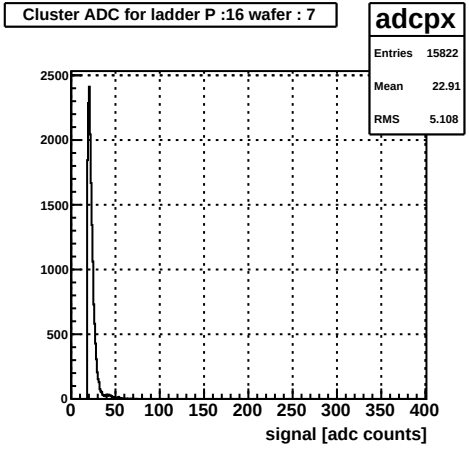

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 8151
Mean 24.34
RMS 3.556
signal [adc counts]

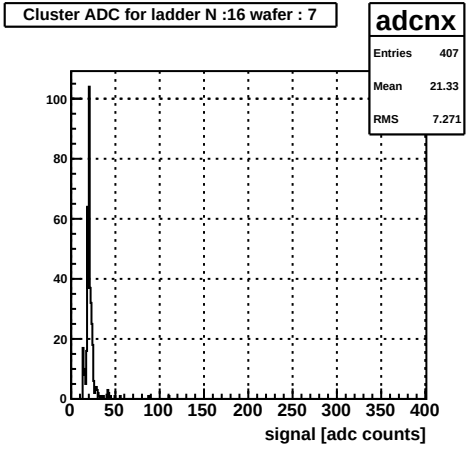

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1229
Mean 16
RMS 2.673
signal [adc counts]

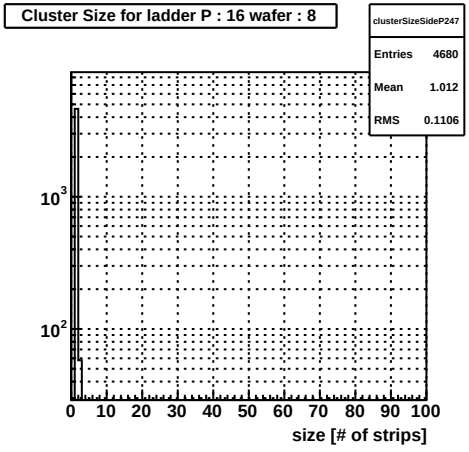

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 15822
Mean 1.021
RMS 0.146
size [# of strips]

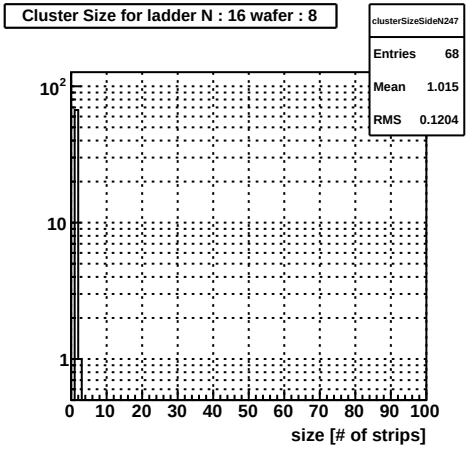

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 407
Mean 1.044
RMS 0.3023
size [# of strips]

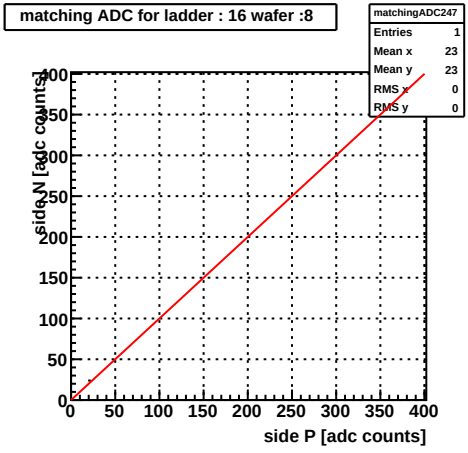

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 12
Mean x 17.5
Mean y 26.5
RMS x 1.848
RMS y 12.09
side N [adc counts]
side P [adc counts]

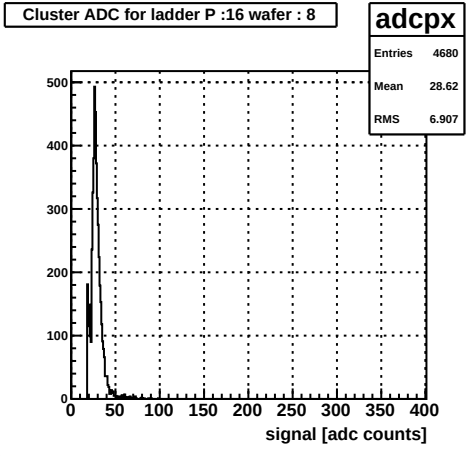

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 15822
Mean 22.91
RMS 5.108
signal [adc counts]

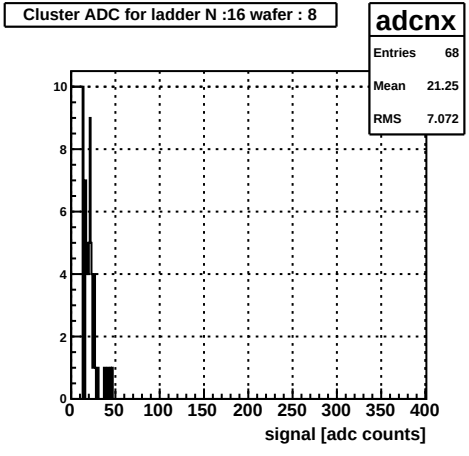

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 407
Mean 21.33
RMS 7.271
signal [adc counts]

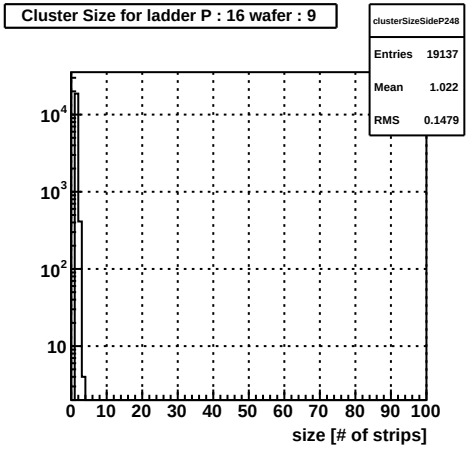

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 4680
Mean 1.012
RMS 0.1106
size [# of strips]

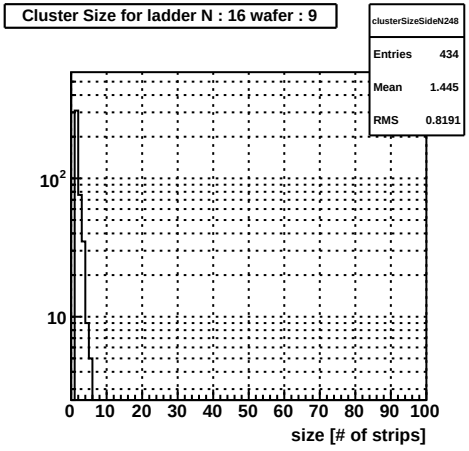

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 68
Mean 1.015
RMS 0.1204
size [# of strips]

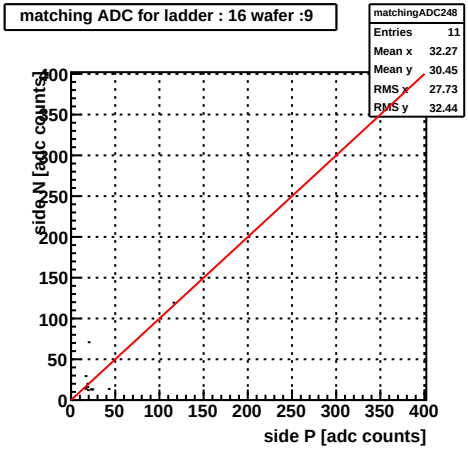

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 1
Mean x 23
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

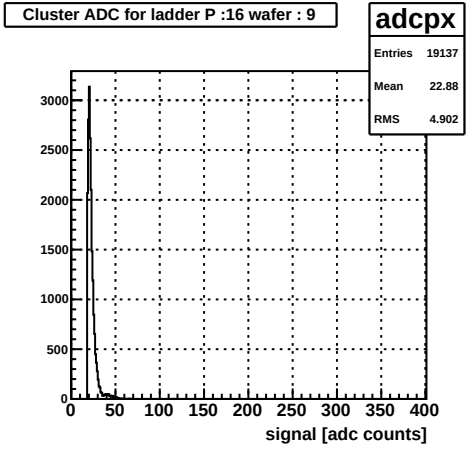

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 4680
Mean 28.62
RMS 6.907
signal [adc counts]

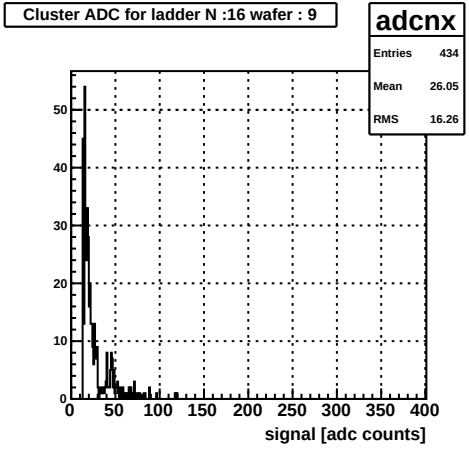

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 68
Mean 21.25
RMS 7.072
signal [adc counts]

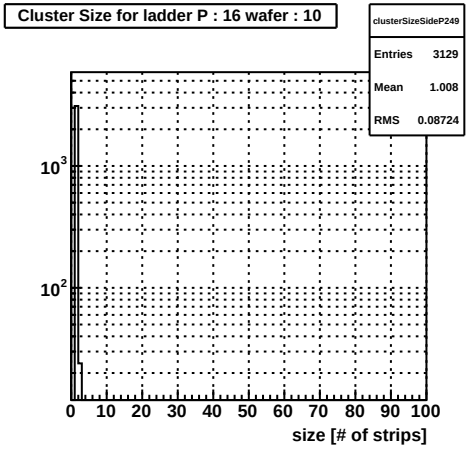

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 19137
Mean 1.022
RMS 0.1479
size [# of strips]

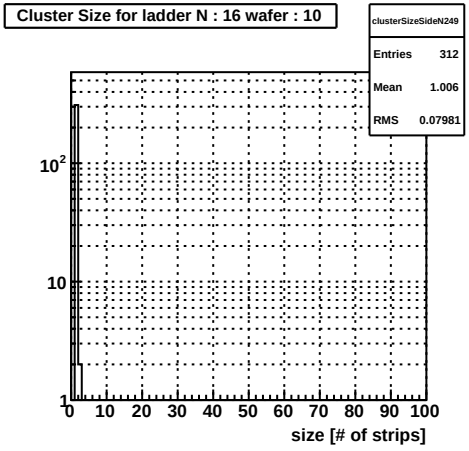

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 434
Mean 1.445
RMS 0.8191
size [# of strips]

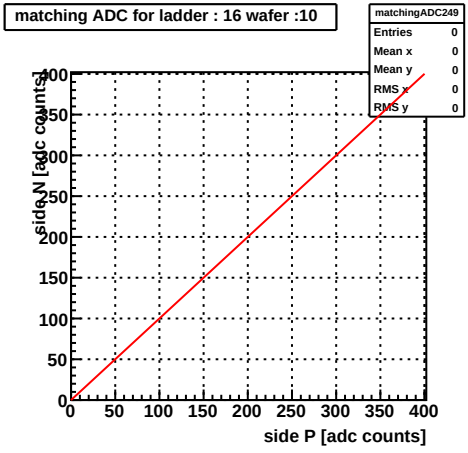

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 11
Mean x 32.27
Mean y 30.45
RMS x 27.73
RMS y 32.44
side N [adc counts]
side P [adc counts]

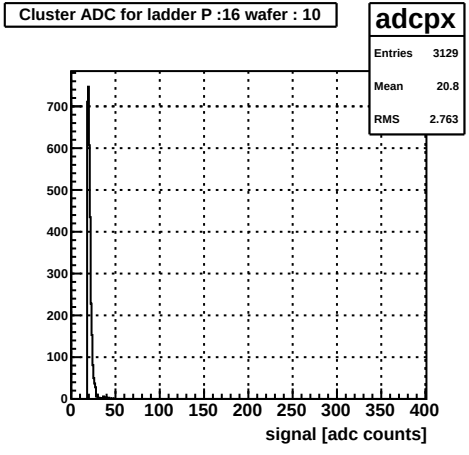

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 19137
Mean 22.88
RMS 4.902
signal [adc counts]

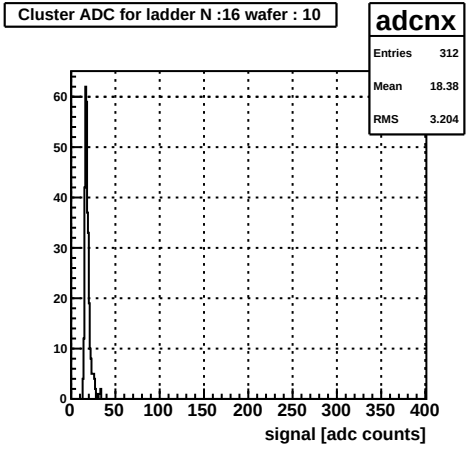

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 434
Mean 26.05
RMS 16.26
signal [adc counts]

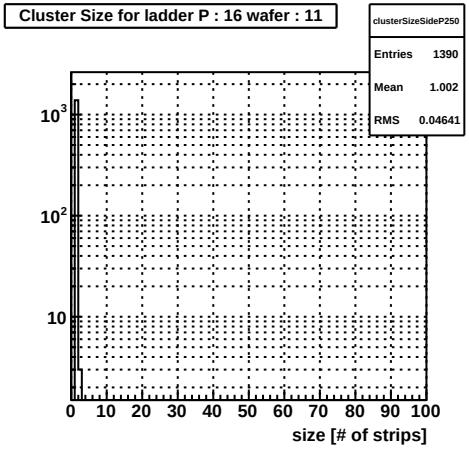

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3129
Mean 1.008
RMS 0.08724
size [# of strips]

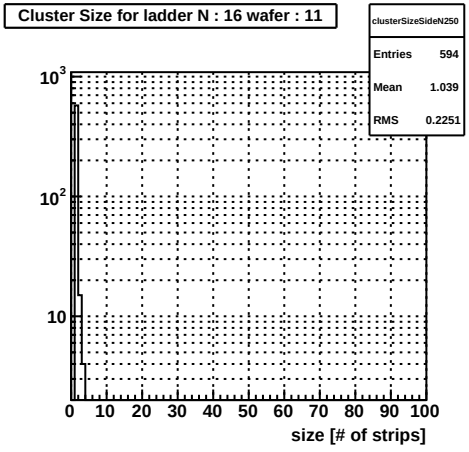

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 312
Mean 1.006
RMS 0.07981
size [# of strips]

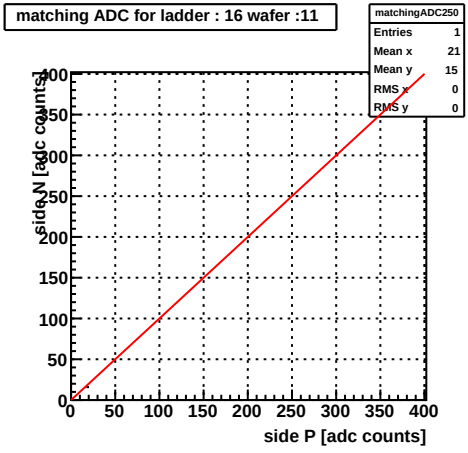

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

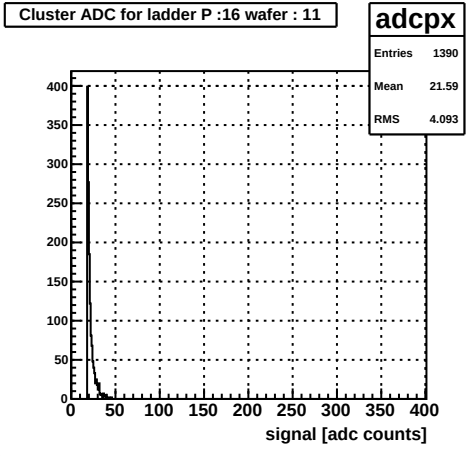

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3129
Mean 20.8
RMS 2.763
signal [adc counts]

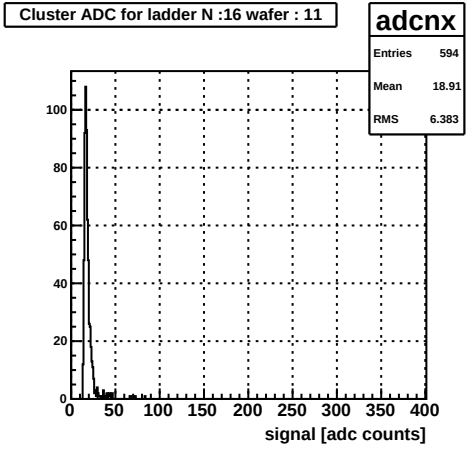

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 312
Mean 18.38
RMS 3.204
signal [adc counts]

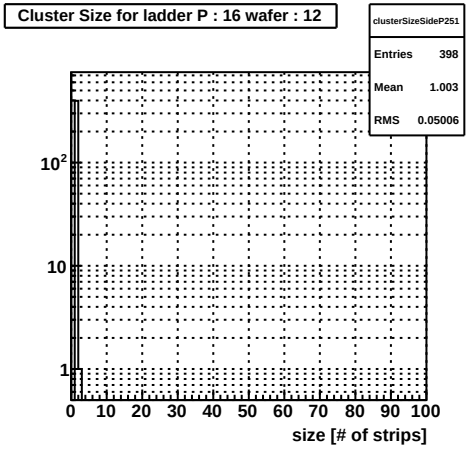

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1390
Mean 1.002
RMS 0.04641
size [# of strips]

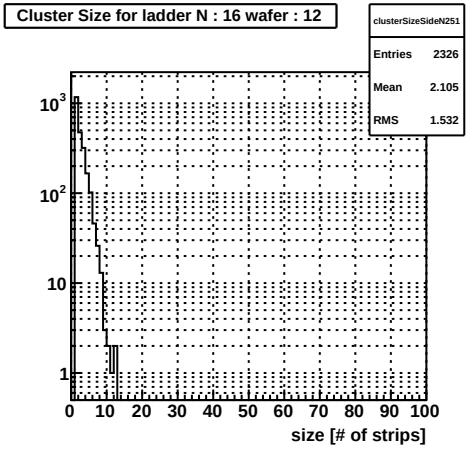

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 594
Mean 1.039
RMS 0.2251
size [# of strips]

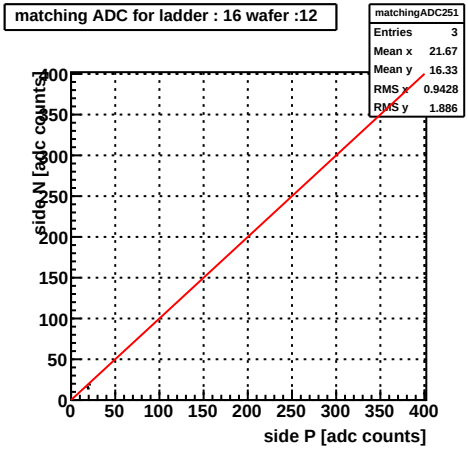

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

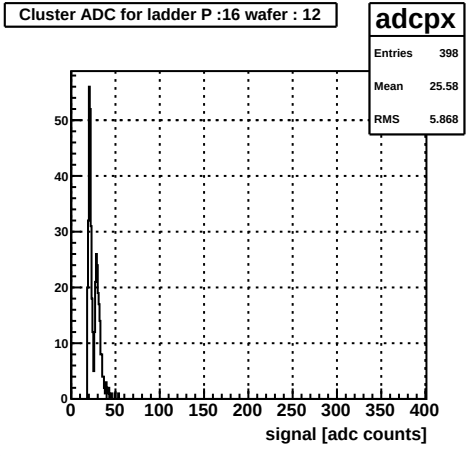

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1390
Mean 21.59
RMS 4.093
signal [adc counts]

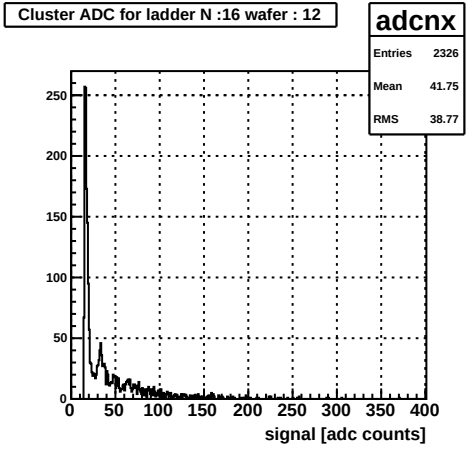

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 594
Mean 18.91
RMS 6.383
signal [adc counts]

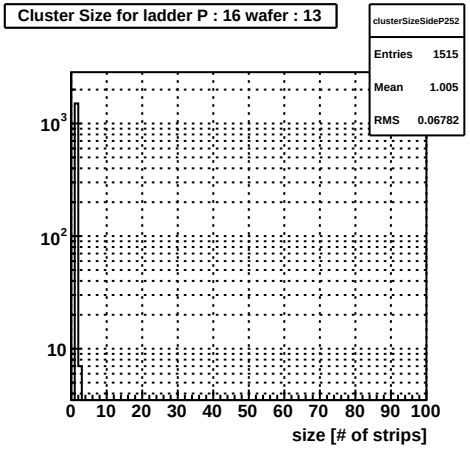

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 398
Mean 1.003
RMS 0.05006
size [# of strips]

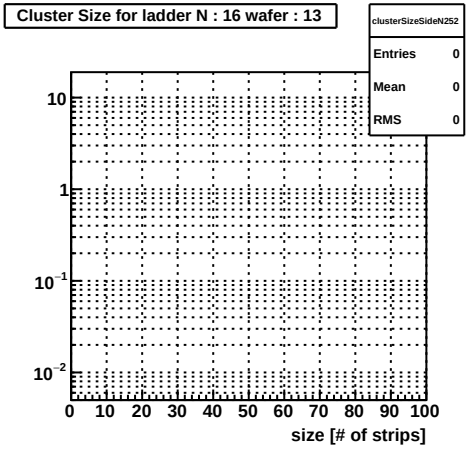

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2326
Mean 2.105
RMS 1.532
size [# of strips]

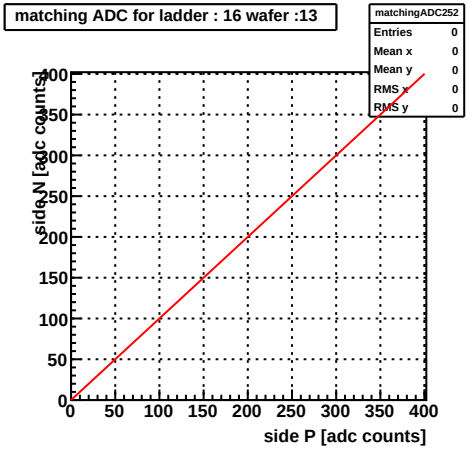

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 3
Mean x 21.67
Mean y 16.33
RMS x 0.9428
RMS y 1.886
side N [adc counts]
side P [adc counts]

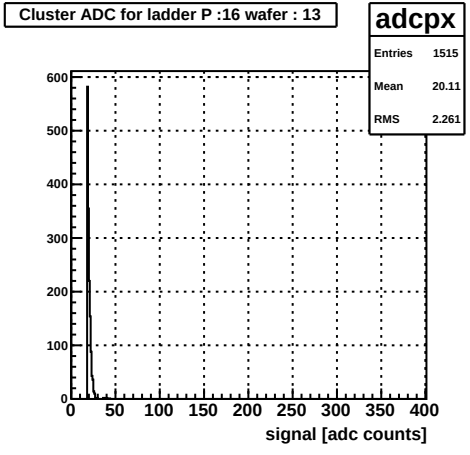

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 398
Mean 25.58
RMS 5.868
signal [adc counts]

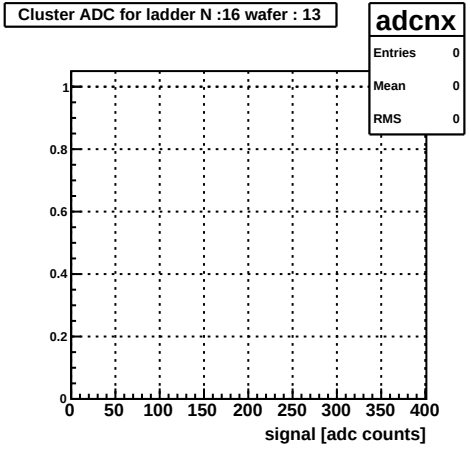

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2326
Mean 41.75
RMS 38.77
signal [adc counts]

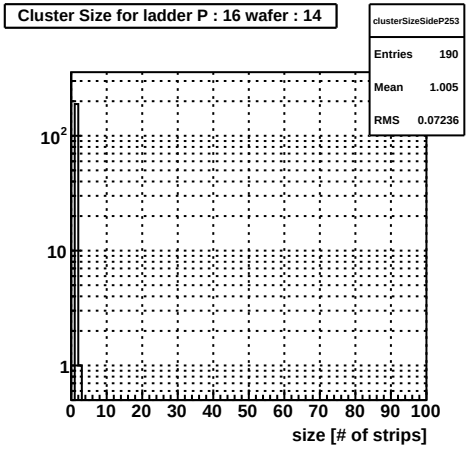

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1515
Mean 1.005
RMS 0.06782
size [# of strips]

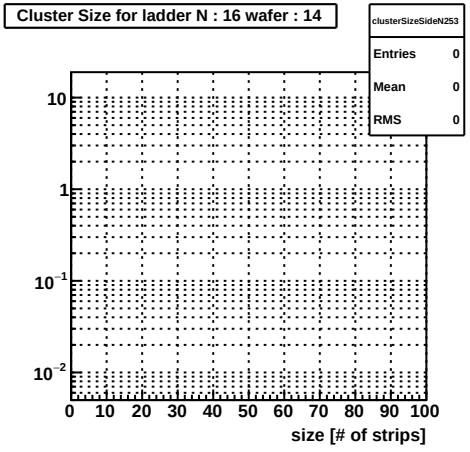

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

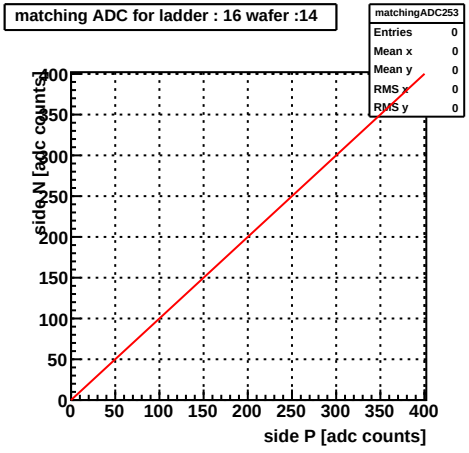

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

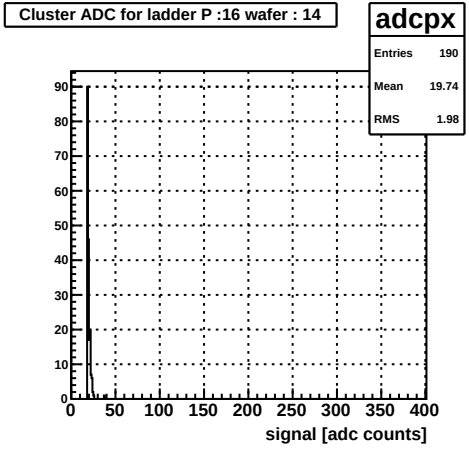

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1515
Mean 20.11
RMS 2.261
signal [adc counts]

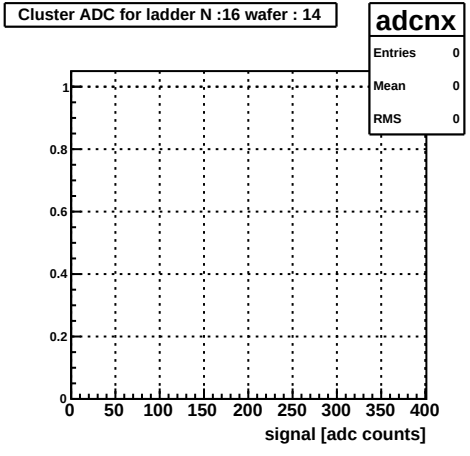

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

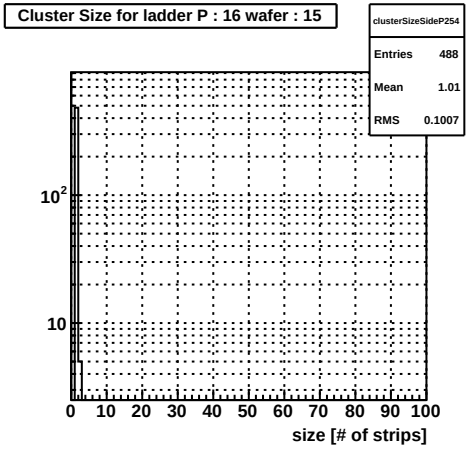

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 190
Mean 1.005
RMS 0.07236
size [# of strips]

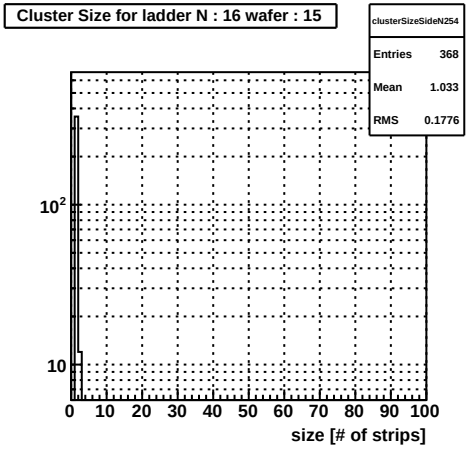

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

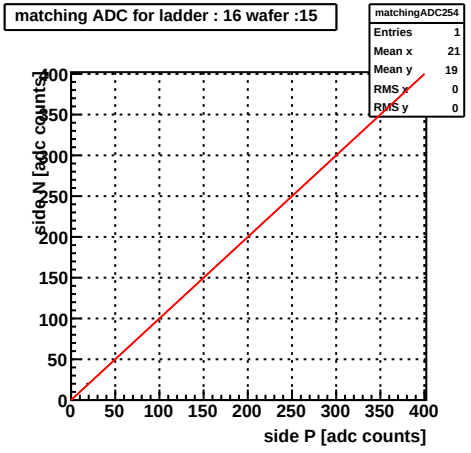

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

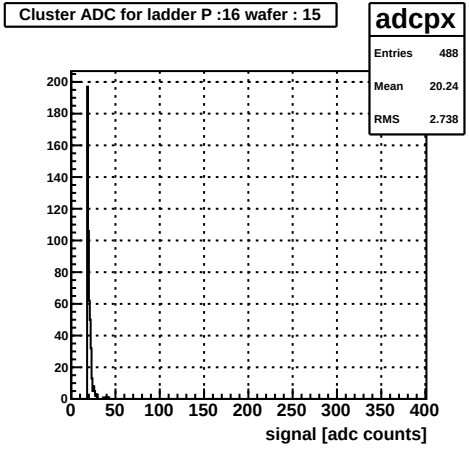

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 190
Mean 19.74
RMS 1.98
signal [adc counts]

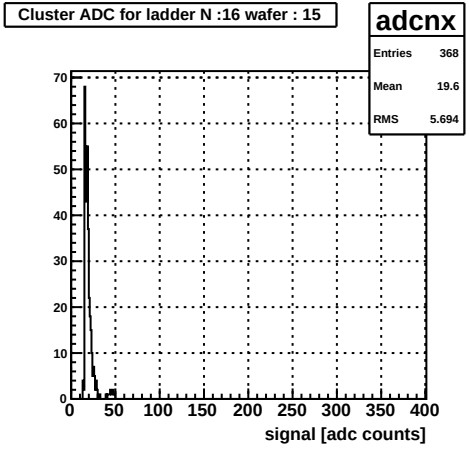

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

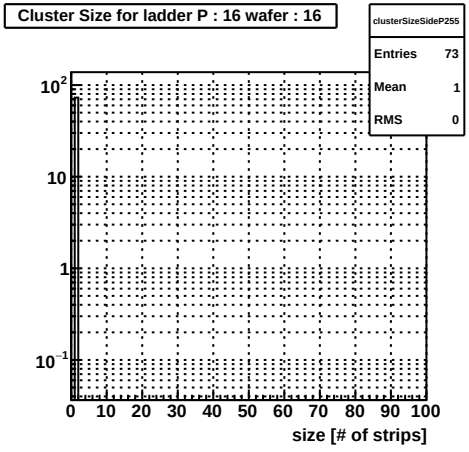

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 488
Mean 1.01
RMS 0.1007
size [# of strips]

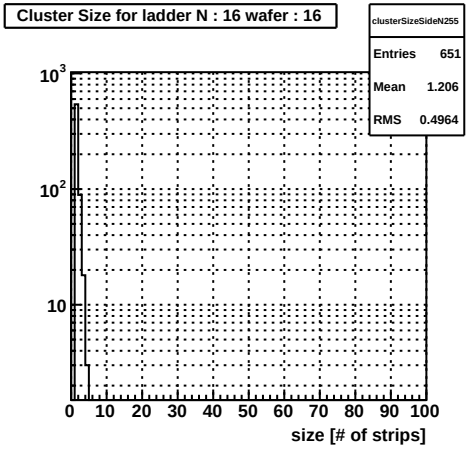

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 368
Mean 1.033
RMS 0.1776
size [# of strips]

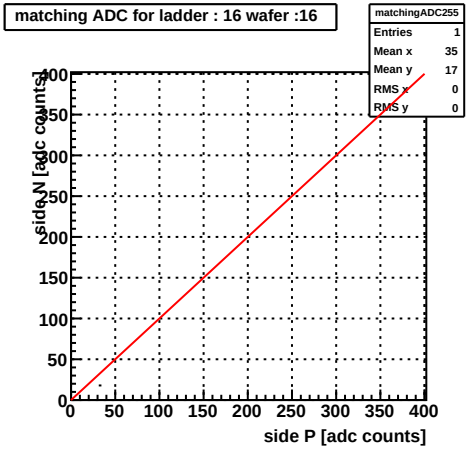

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 1
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

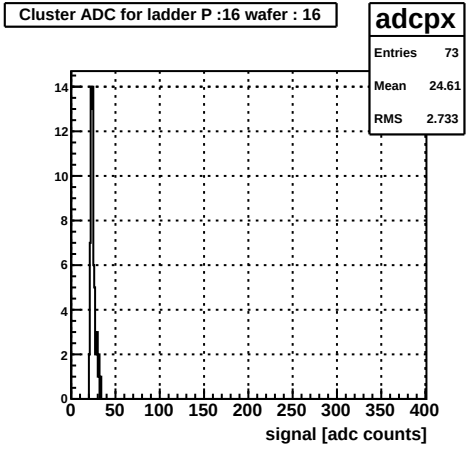

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 488
Mean 20.24
RMS 2.738
signal [adc counts]

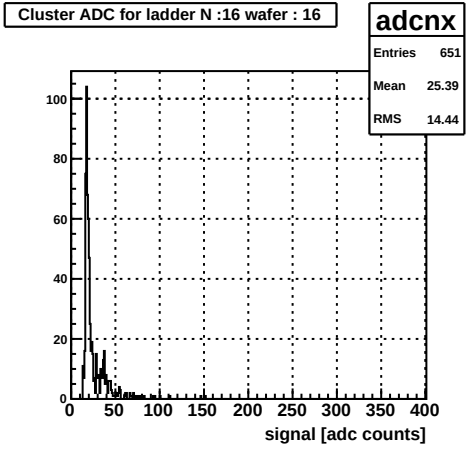

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 368
Mean 19.6
RMS 5.694
signal [adc counts]

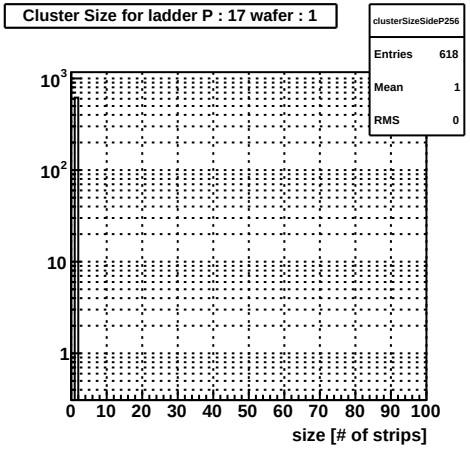

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 73
Mean 1
RMS 0
size [# of strips]

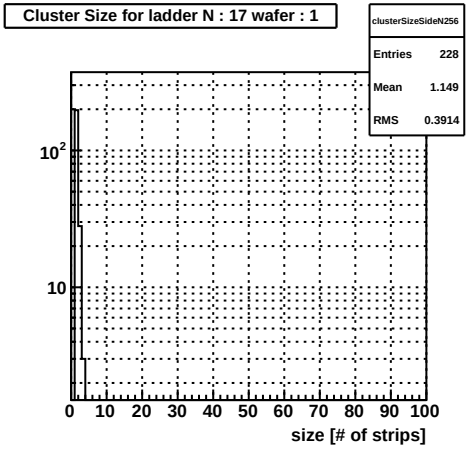

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 651
Mean 1.206
RMS 0.4964
size [# of strips]

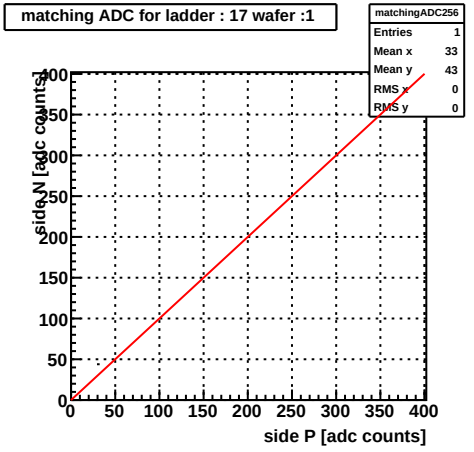

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 1
Mean x 35
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

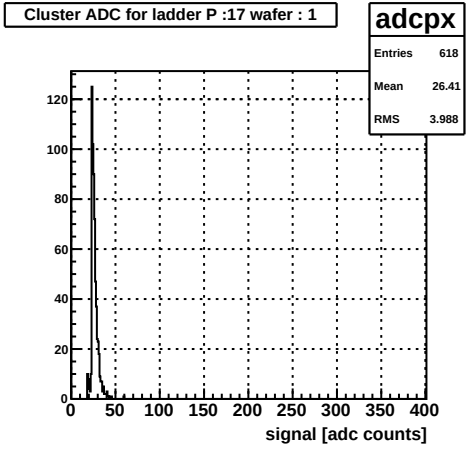

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 73
Mean 24.61
RMS 2.733
signal [adc counts]

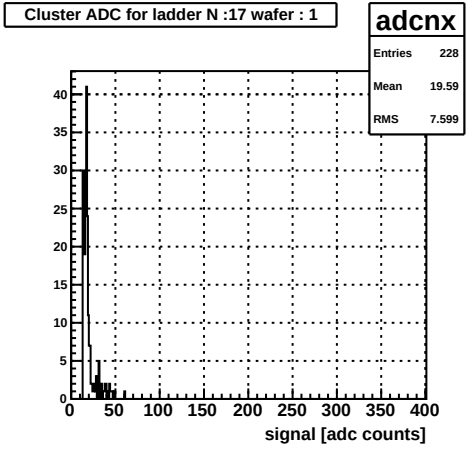

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 651
Mean 25.39
RMS 14.44
signal [adc counts]

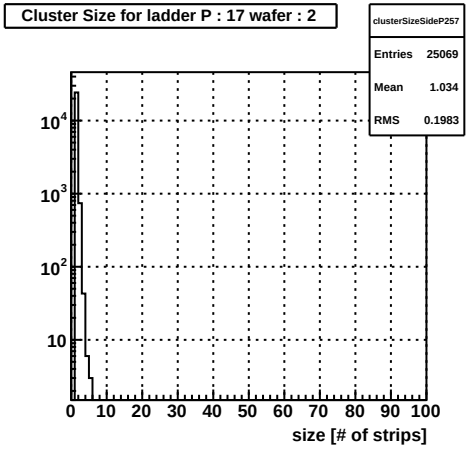

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 618
Mean 1
RMS 0
size [# of strips]

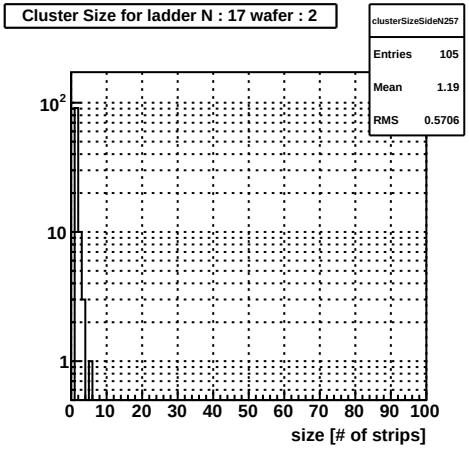

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 228
Mean 1.149
RMS 0.3914
size [# of strips]

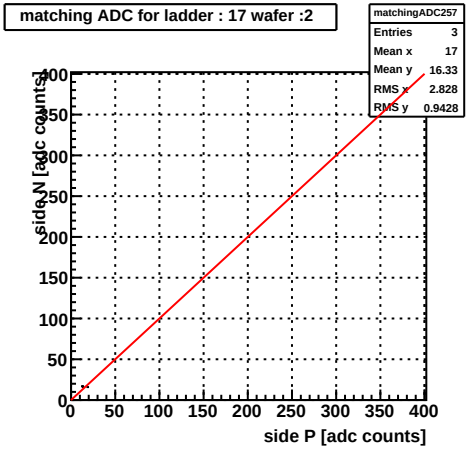

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 1
Mean x 33
Mean y 43
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

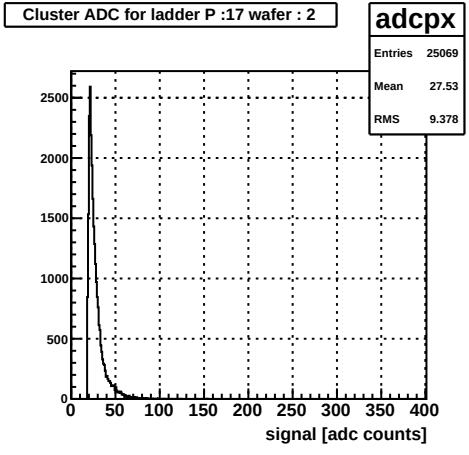

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 618
Mean 26.41
RMS 3.988
signal [adc counts]

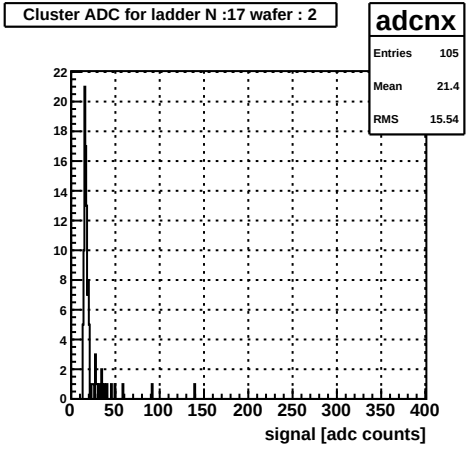

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 228
Mean 19.59
RMS 7.599
signal [adc counts]

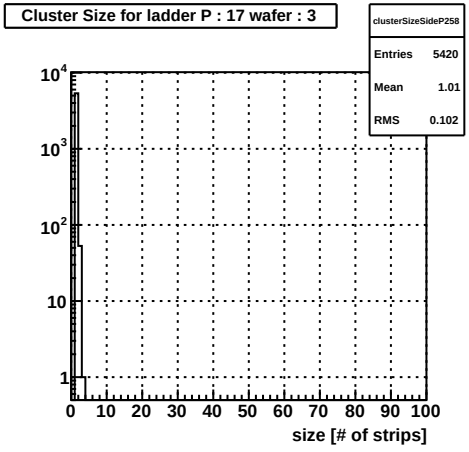

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 25069
Mean 1.034
RMS 0.1983
size [# of strips]

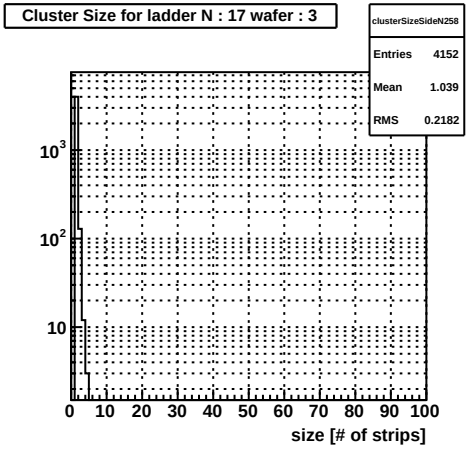

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 105
Mean 1.19
RMS 0.5706
size [# of strips]

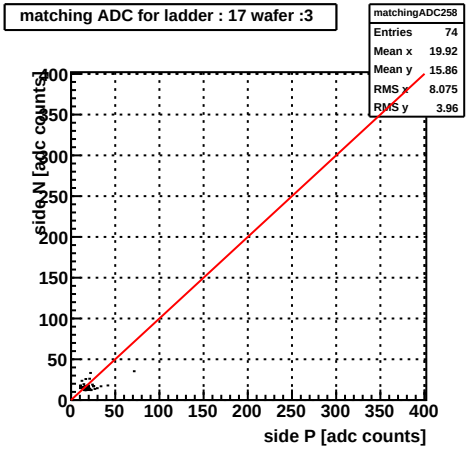

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 3
Mean x 17
Mean y 16.33
RMS x 2.828
RMS y 0.9428
side N [adc counts]
side P [adc counts]

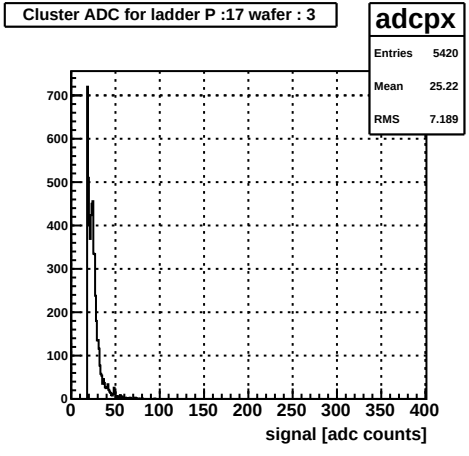

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 25069
Mean 27.53
RMS 9.378
signal [adc counts]

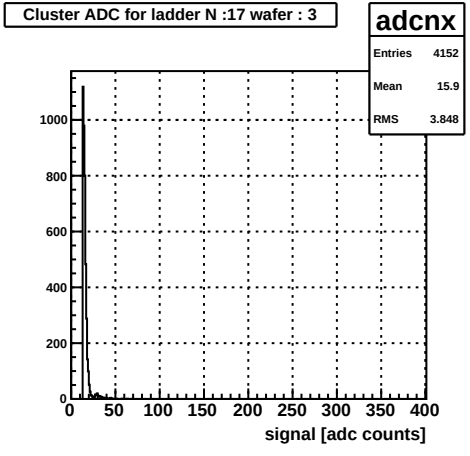

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 105
Mean 21.4
RMS 15.54
signal [adc counts]

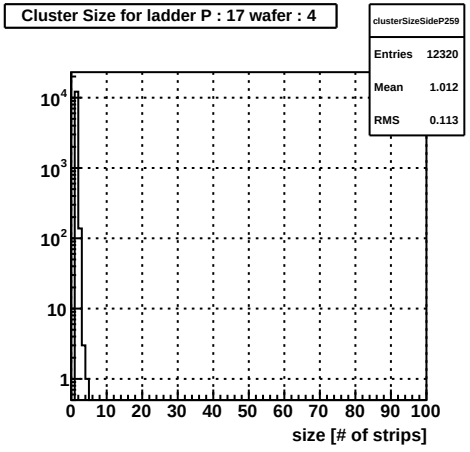

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5420
Mean 1.01
RMS 0.102
size [# of strips]

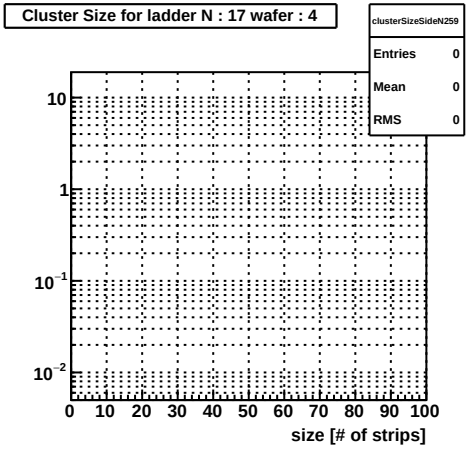

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4152
Mean 1.039
RMS 0.2182
size [# of strips]

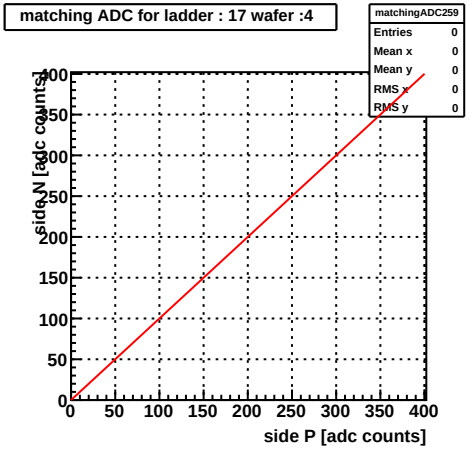

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 74
Mean x 19.92
Mean y 15.86
RMS x 8.075
RMS y 3.96
side N [adc counts]
side P [adc counts]

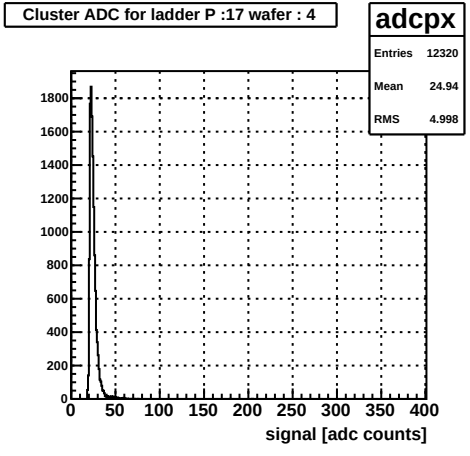

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5420
Mean 25.22
RMS 7.189
signal [adc counts]

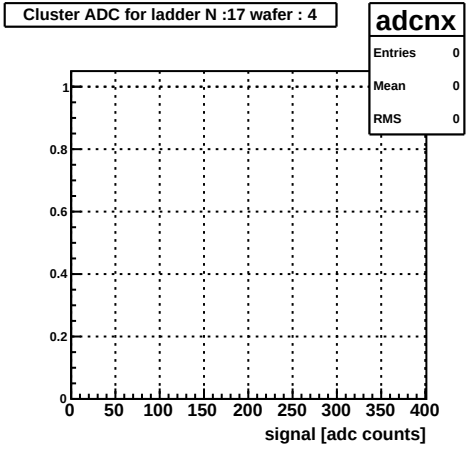

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4152
Mean 15.9
RMS 3.848
signal [adc counts]

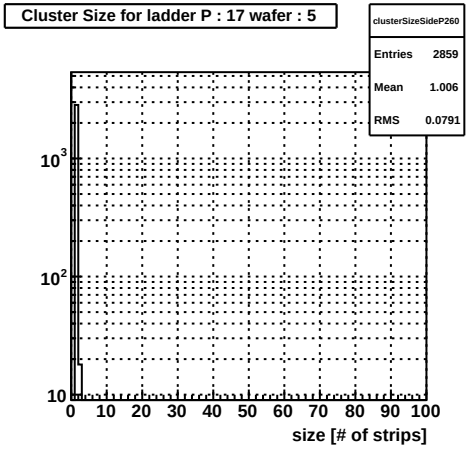

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 12320
Mean 1.012
RMS 0.113
size [# of strips]

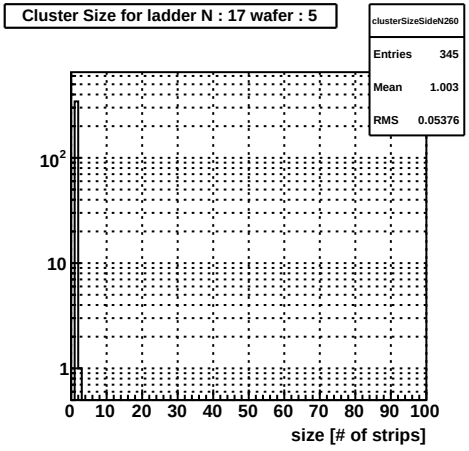

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

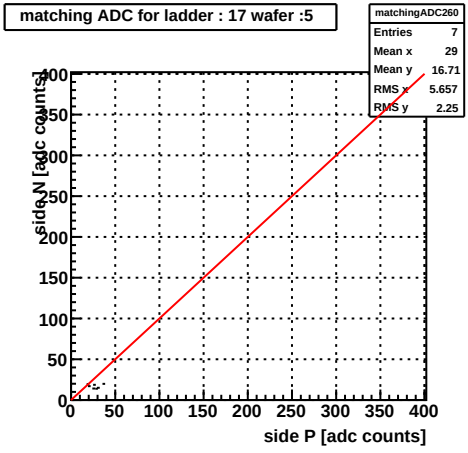

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

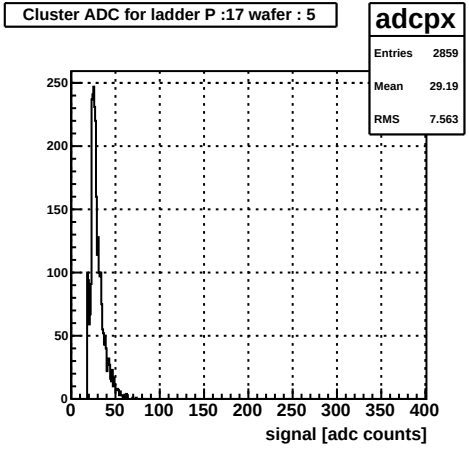

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 12320
Mean 24.94
RMS 4.998
signal [adc counts]

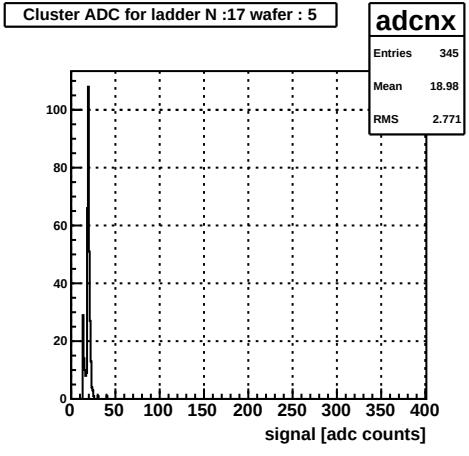

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

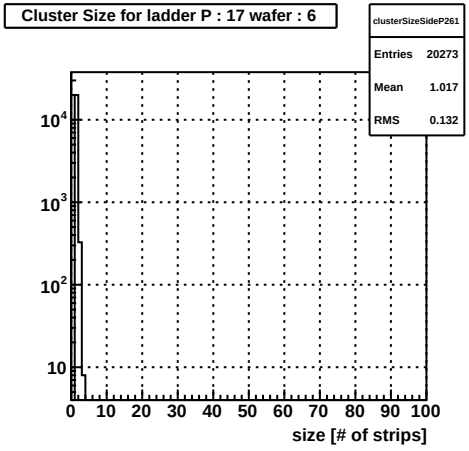

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2859
Mean 1.006
RMS 0.0791
size [# of strips]

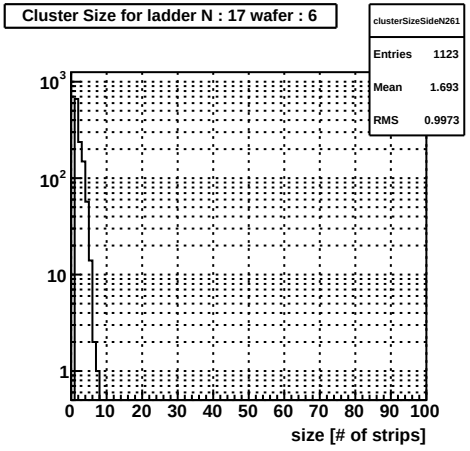

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 345
Mean 1.003
RMS 0.05376
size [# of strips]

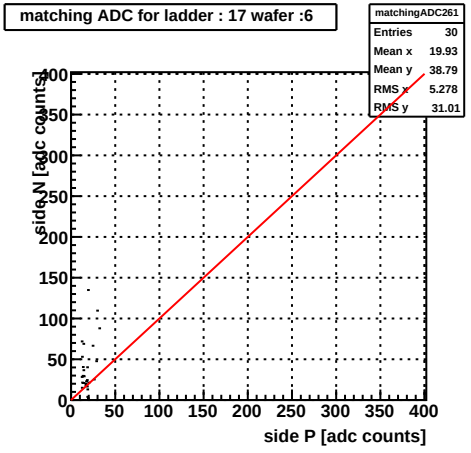

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 7
Mean x 29
Mean y 16.71
RMS x 5.657
RMS y 2.25
side N [adc counts]
side P [adc counts]

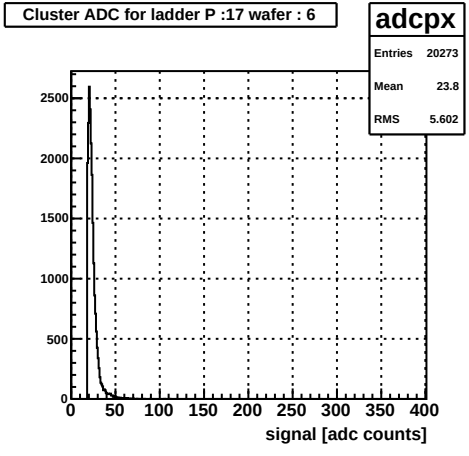

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2859
Mean 29.19
RMS 7.563
signal [adc counts]

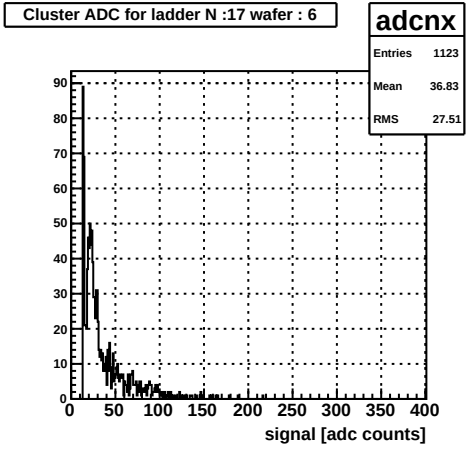

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 345
Mean 18.98
RMS 2.771
signal [adc counts]

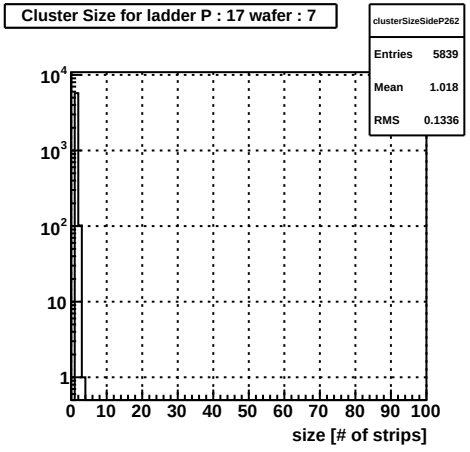

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 20273
Mean 1.017
RMS 0.132
size [# of strips]

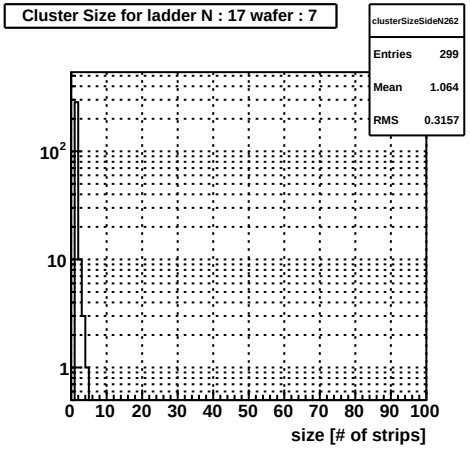

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1123
Mean 1.693
RMS 0.9973
size [# of strips]

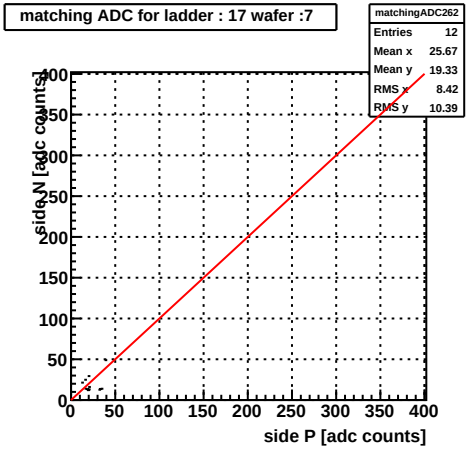

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 30
Mean x 19.93
Mean y 38.79
RMS x 5.278
RMS y 31.01
side N [adc counts]
side P [adc counts]

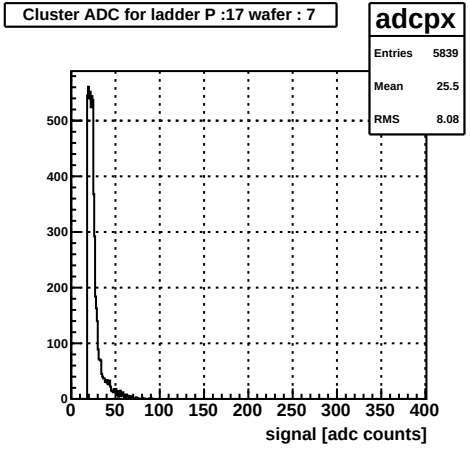

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 20273
Mean 23.8
RMS 5.602
signal [adc counts]

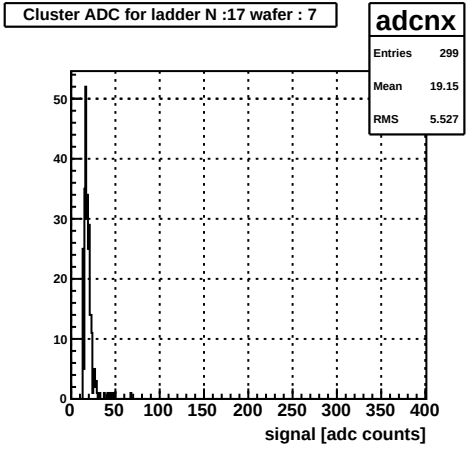

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1123
Mean 36.83
RMS 27.51
signal [adc counts]

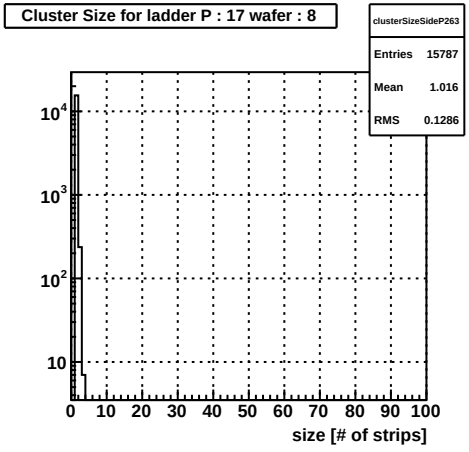

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 5839
Mean 1.018
RMS 0.1336
size [# of strips]

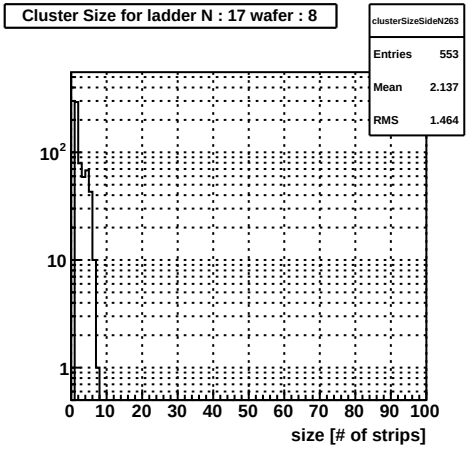

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 299
Mean 1.064
RMS 0.3157
size [# of strips]

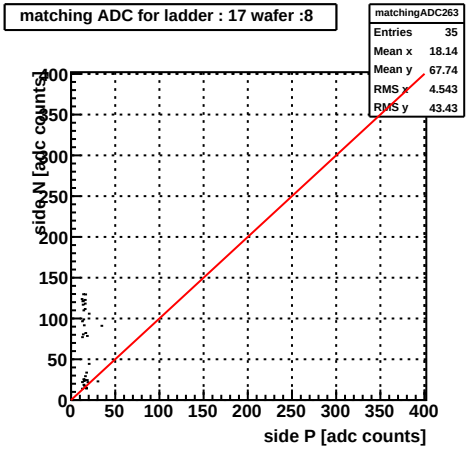

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 12
Mean x 25.67
Mean y 19.33
RMS x 8.42
RMS y 10.39
side N [adc counts]
side P [adc counts]

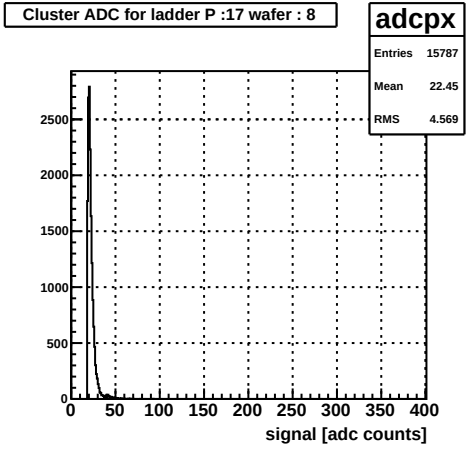

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 5839
Mean 25.5
RMS 8.08
signal [adc counts]

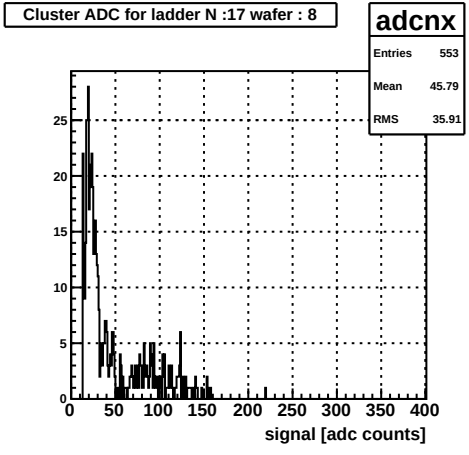

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 299
Mean 19.15
RMS 5.527
signal [adc counts]

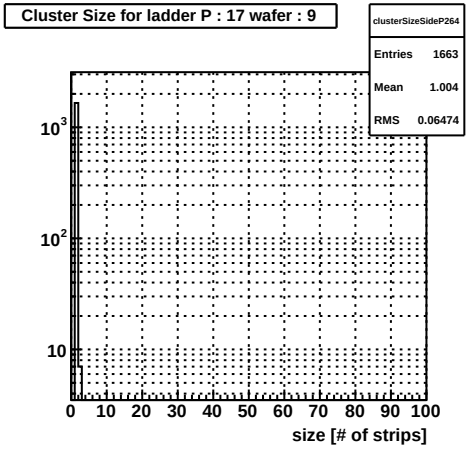

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 15787
Mean 1.016
RMS 0.1286
size [# of strips]

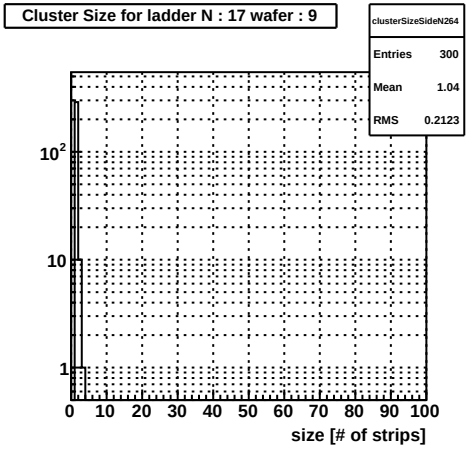

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 553
Mean 2.137
RMS 1.464
size [# of strips]

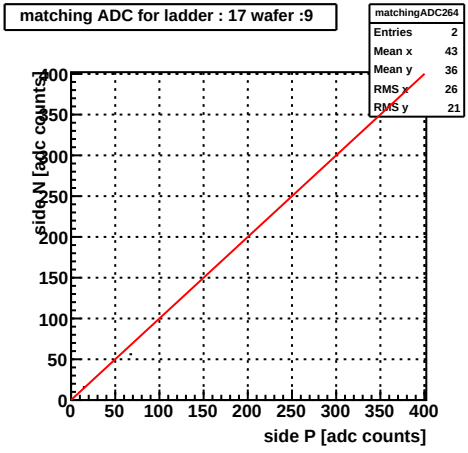

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 35
Mean x 18.14
Mean y 67.74
RMS x 4.543
RMS y 43.43
side N [adc counts]
side P [adc counts]

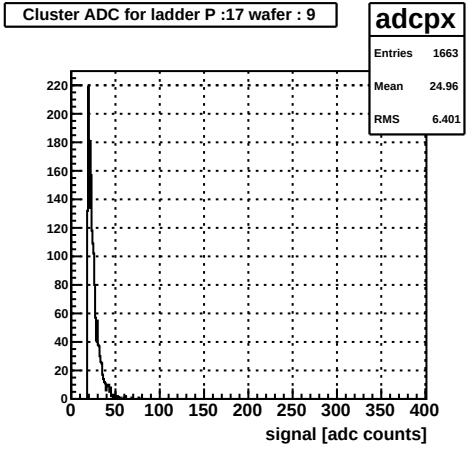

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 15787
Mean 22.45
RMS 4.569
signal [adc counts]

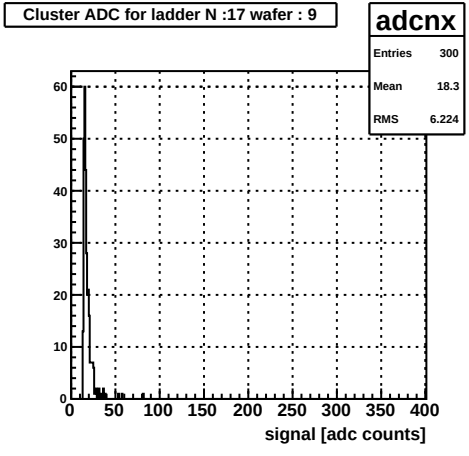

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 553
Mean 45.79
RMS 35.91
signal [adc counts]

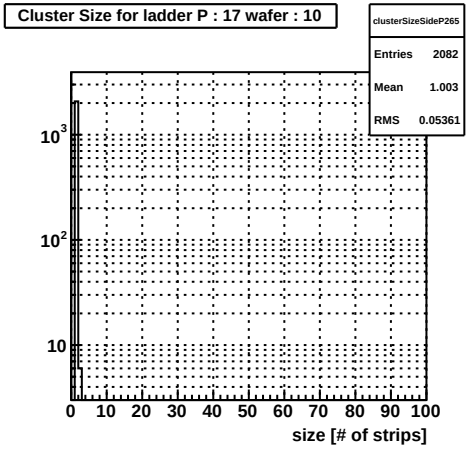

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1663
Mean 1.004
RMS 0.06474
size [# of strips]

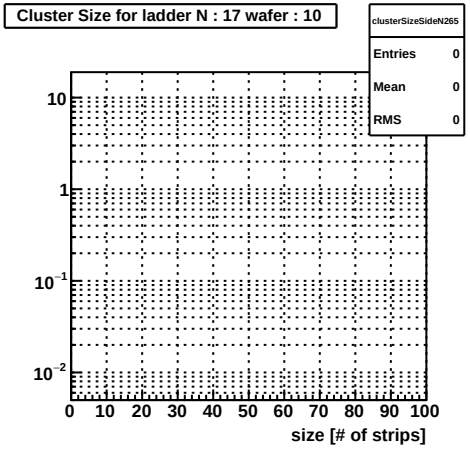

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 300
Mean 1.04
RMS 0.2123
size [# of strips]

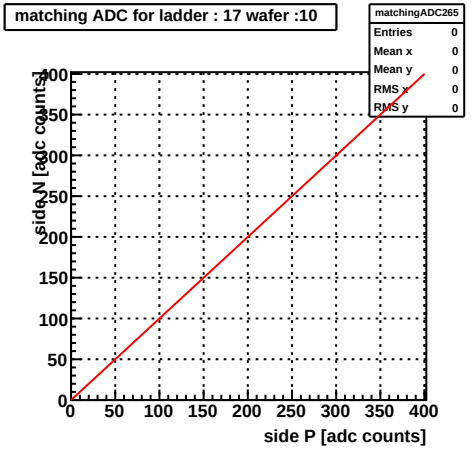

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 2
Mean x 43
Mean y 36
RMS x 26
RMS y 21
side N [adc counts]
side P [adc counts]

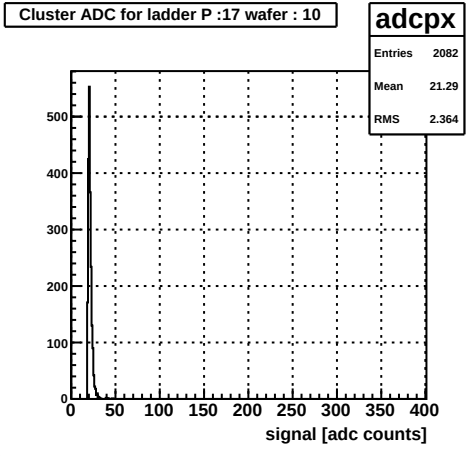

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1663
Mean 24.96
RMS 6.401
signal [adc counts]

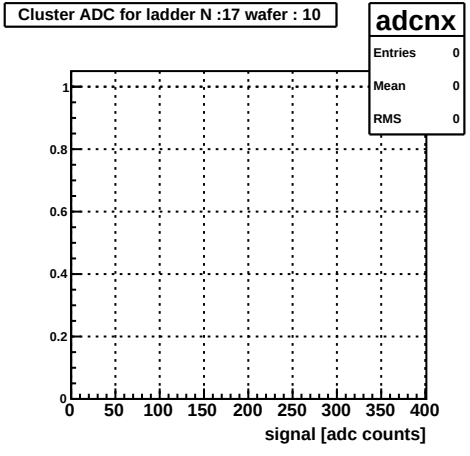

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 300
Mean 18.3
RMS 6.224
signal [adc counts]

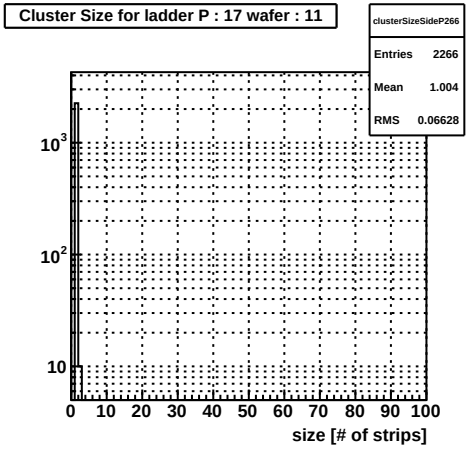

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2082
Mean 1.003
RMS 0.05361
size [# of strips]

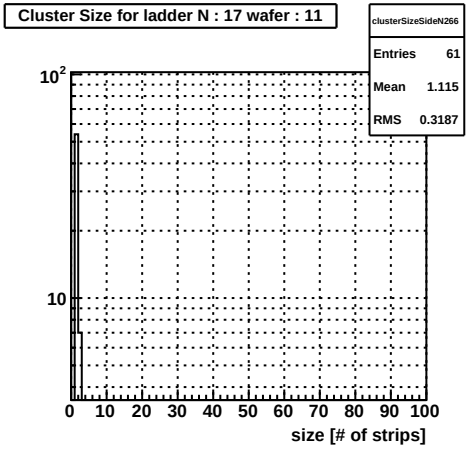

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

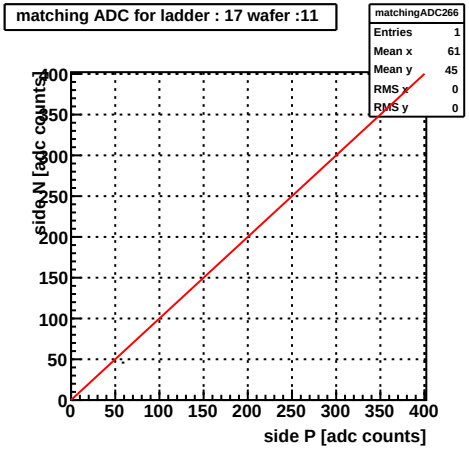

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

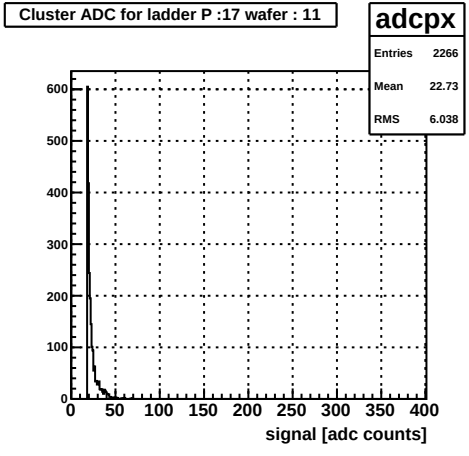

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2082
Mean 21.29
RMS 2.364
signal [adc counts]

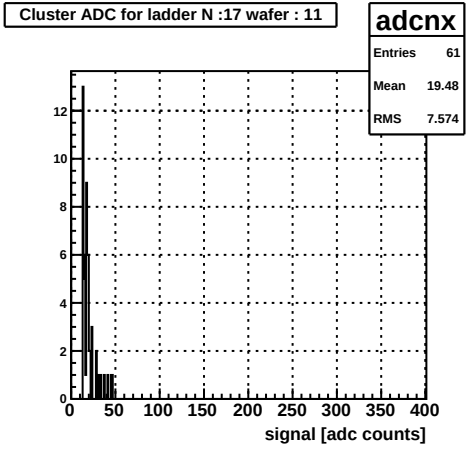

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

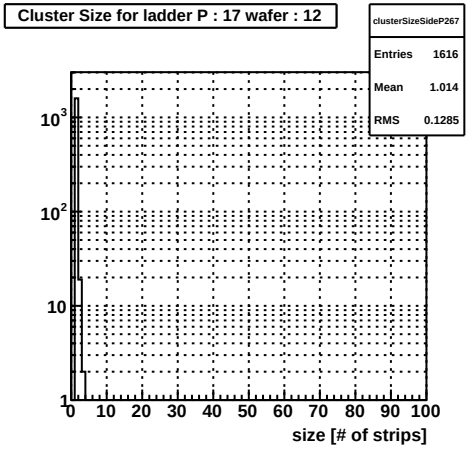

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2266
Mean 1.004
RMS 0.06628
size [# of strips]

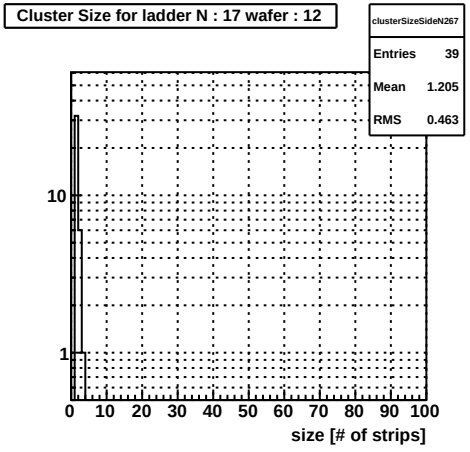

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 61
Mean 1.115
RMS 0.3187
size [# of strips]

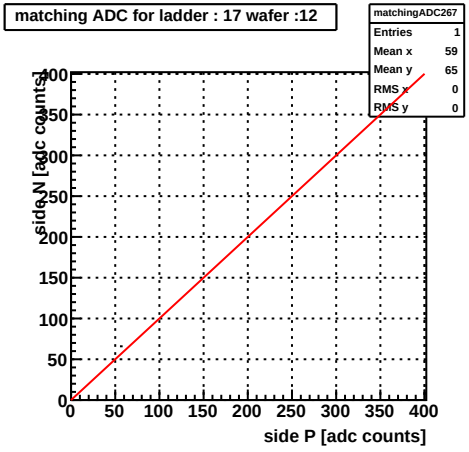

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 1
Mean x 61
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

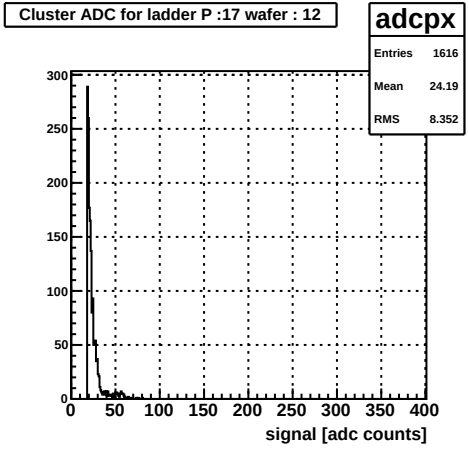

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2266
Mean 22.73
RMS 6.038
signal [adc counts]

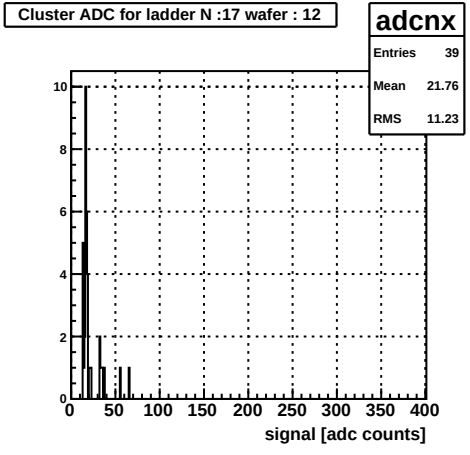

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 61
Mean 19.48
RMS 7.574
signal [adc counts]

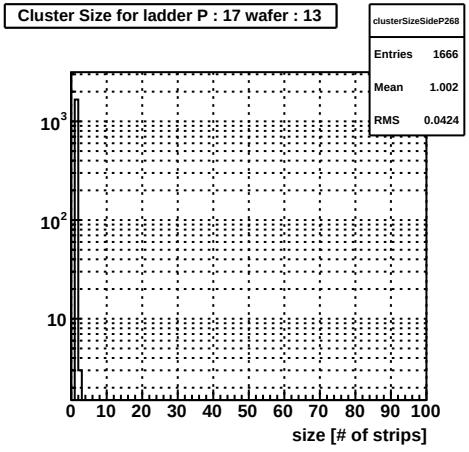

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1616
Mean 1.014
RMS 0.1285
size [# of strips]

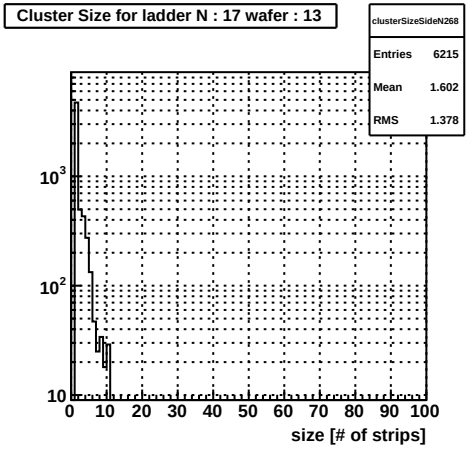

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 39
Mean 1.205
RMS 0.463
size [# of strips]

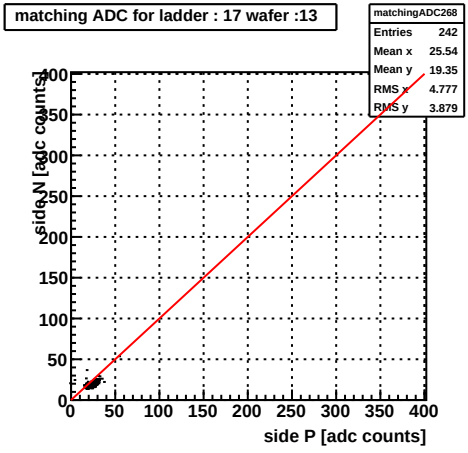

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 1
Mean x 59
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

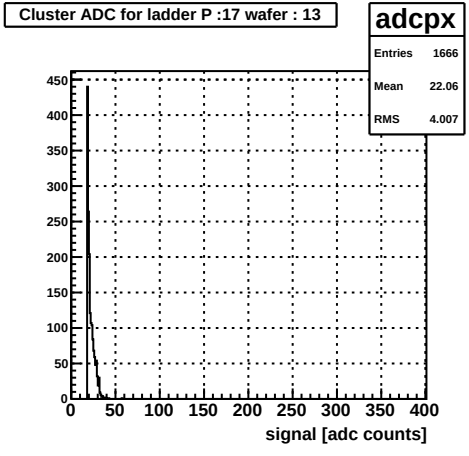

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1616
Mean 24.19
RMS 8.352
signal [adc counts]

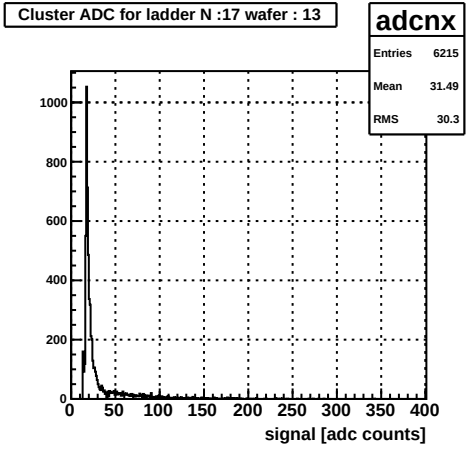

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 39
Mean 21.76
RMS 11.23
signal [adc counts]

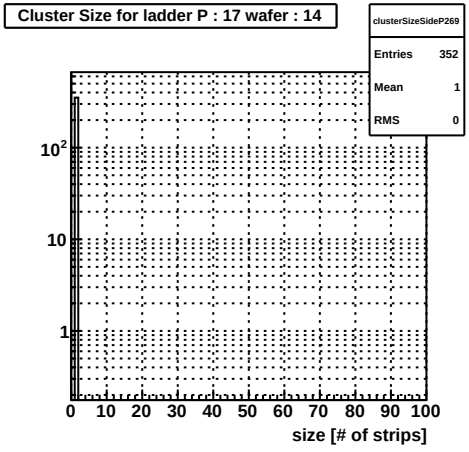

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1666
Mean 1.002
RMS 0.0424
size [# of strips]

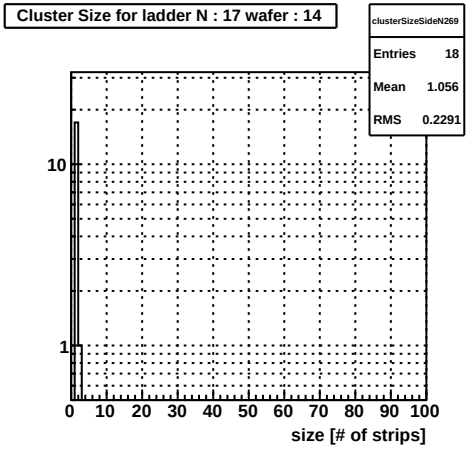

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 6215
Mean 1.602
RMS 1.378
size [# of strips]

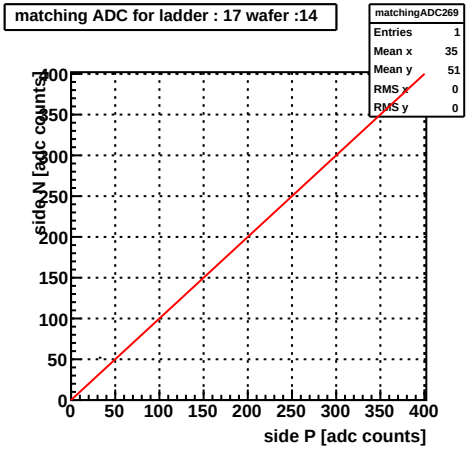

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 242
Mean x 25.54
Mean y 19.35
RMS x 4.777
RMS y 3.879
side N [adc counts]
side P [adc counts]

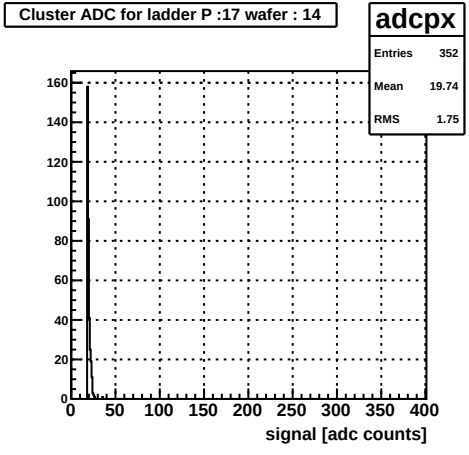

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1666
Mean 22.06
RMS 4.007
signal [adc counts]

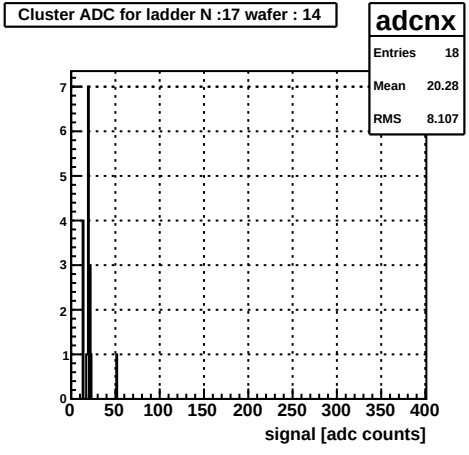

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 6215
Mean 31.49
RMS 30.3
signal [adc counts]

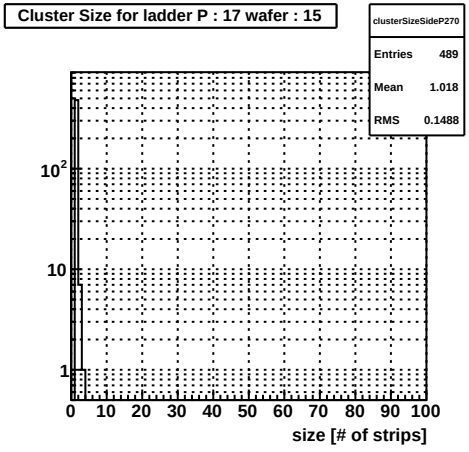

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 352
Mean 1
RMS 0
size [# of strips]

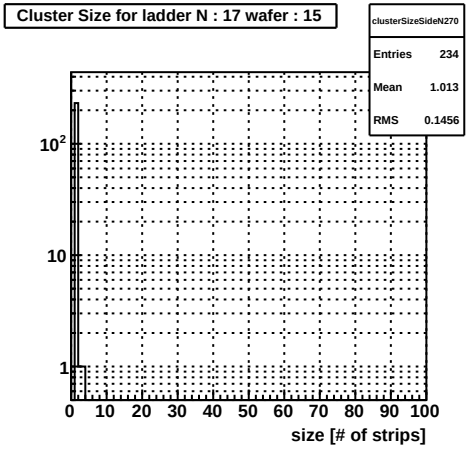

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 18
Mean 1.056
RMS 0.2291
size [# of strips]

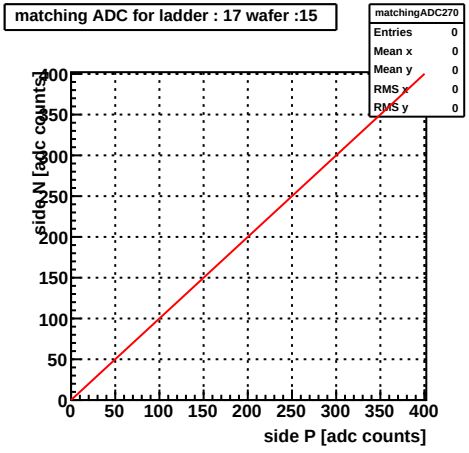

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 1
Mean x 35
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

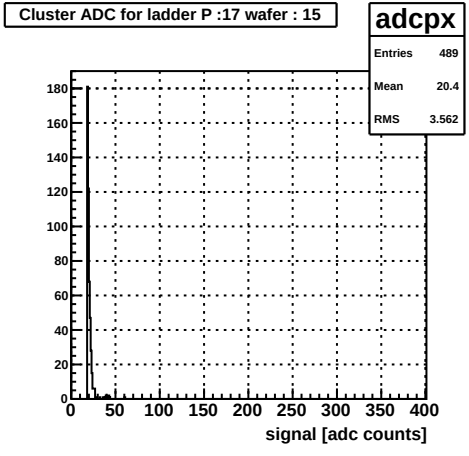

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 352
Mean 19.74
RMS 1.75
signal [adc counts]

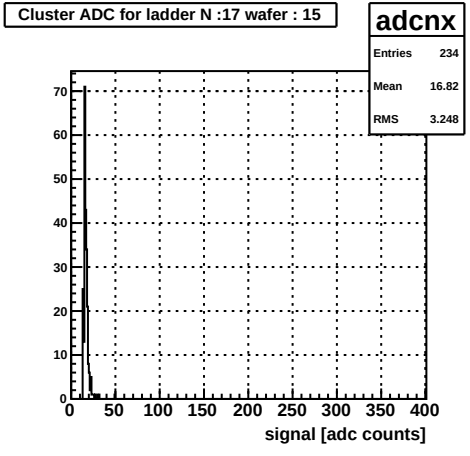

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 18
Mean 20.28
RMS 8.107
signal [adc counts]

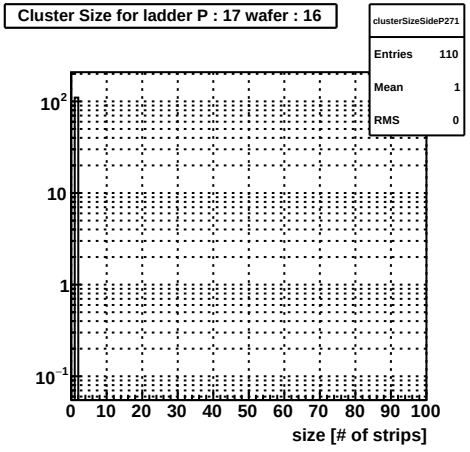

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 489
Mean 1.018
RMS 0.1488
size [# of strips]

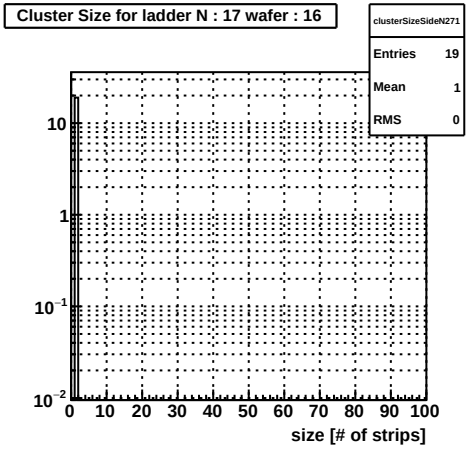

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 234
Mean 1.013
RMS 0.1456
size [# of strips]

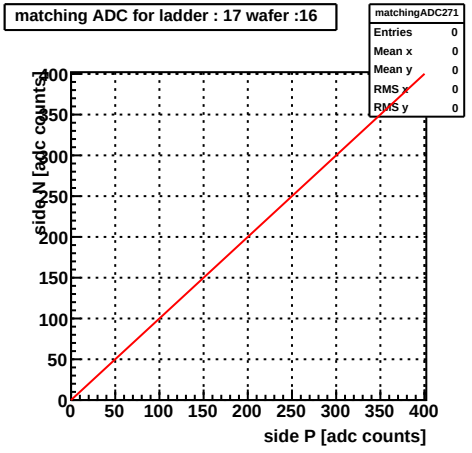

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

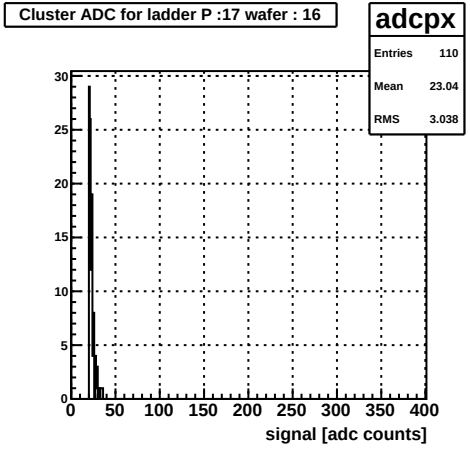

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 489
Mean 20.4
RMS 3.562
signal [adc counts]

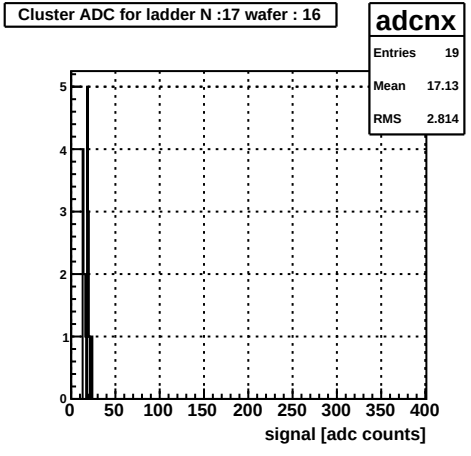

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 234
Mean 16.82
RMS 3.248
signal [adc counts]

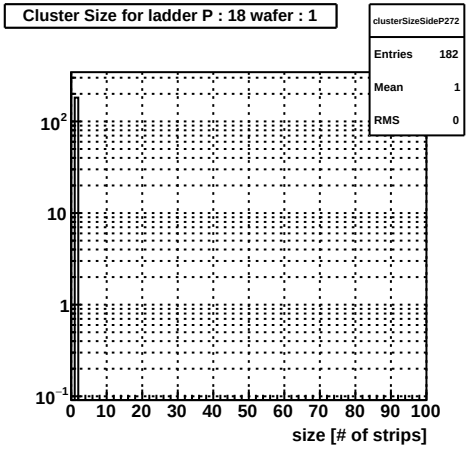

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 110
Mean 1
RMS 0
size [# of strips]

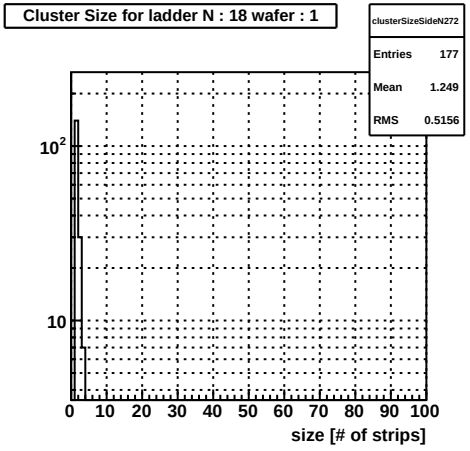

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 19
Mean 1
RMS 0
size [# of strips]

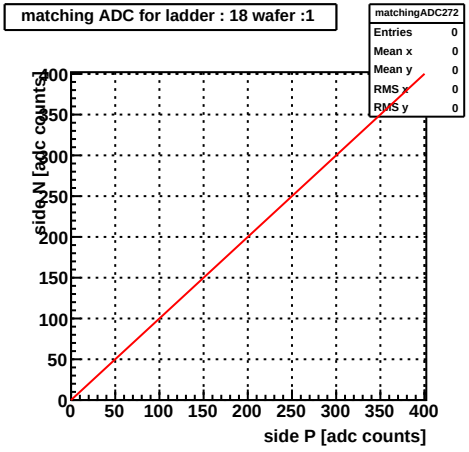

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

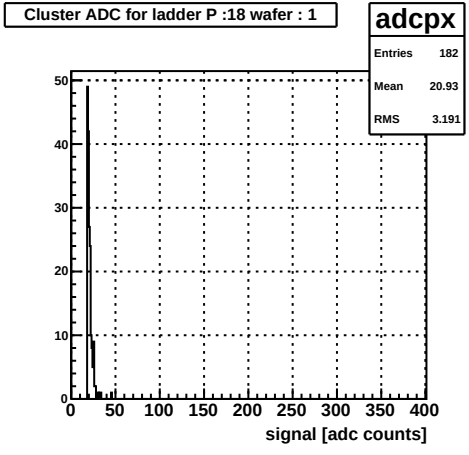

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 110
Mean 23.04
RMS 3.038
signal [adc counts]

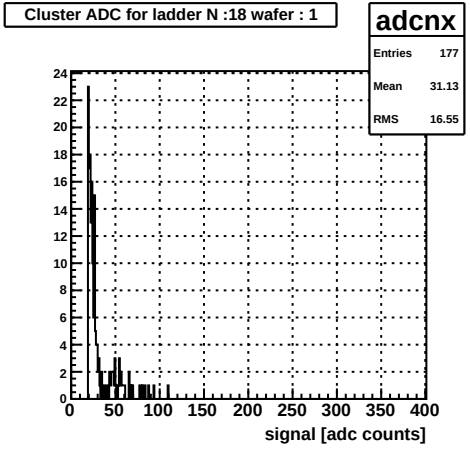

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 19
Mean 17.13
RMS 2.814
signal [adc counts]

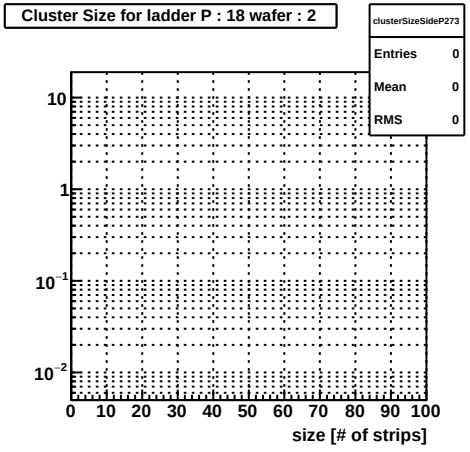

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 182
Mean 1
RMS 0
size [# of strips]

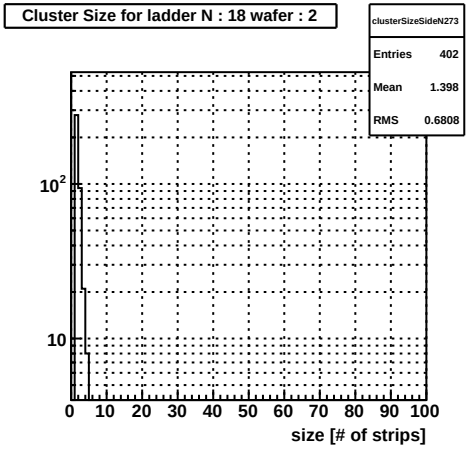

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 177
Mean 1.249
RMS 0.5156
size [# of strips]

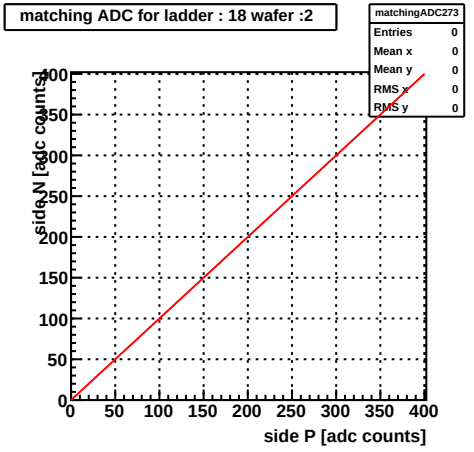

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

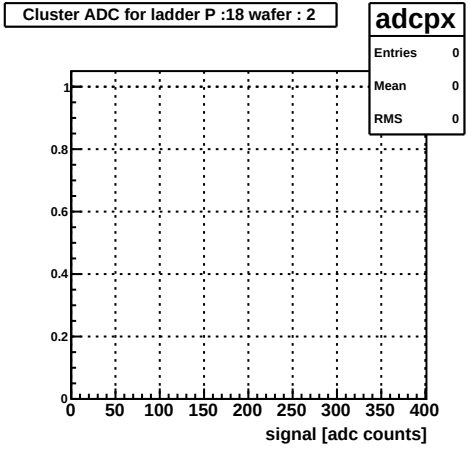

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 182
Mean 20.93
RMS 3.191
signal [adc counts]

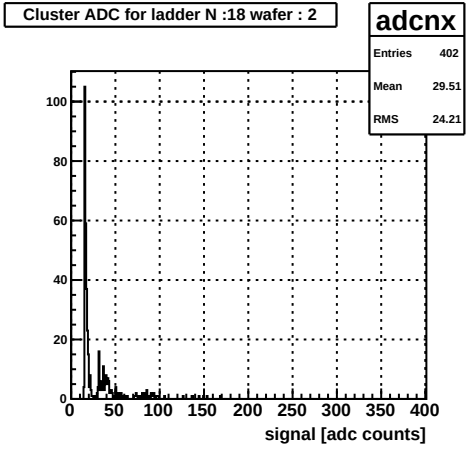

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 177
Mean 31.13
RMS 16.55
signal [adc counts]

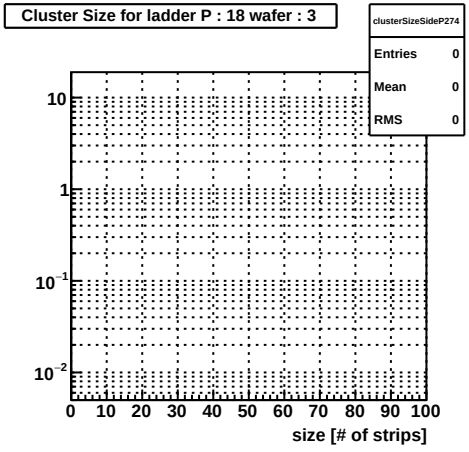

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

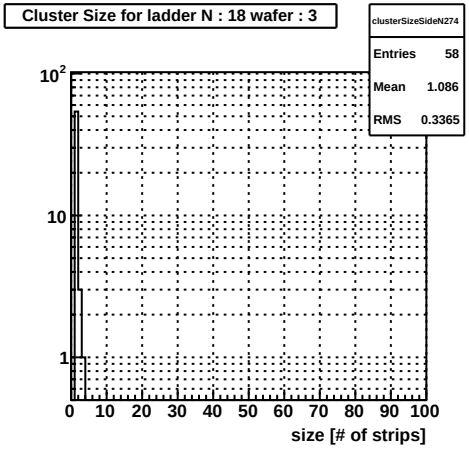

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 402
Mean 1.398
RMS 0.6808
size [# of strips]

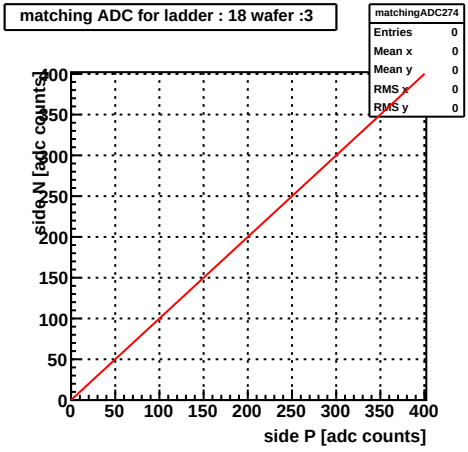

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

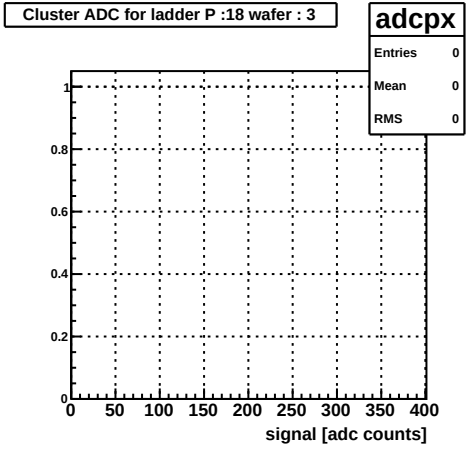

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

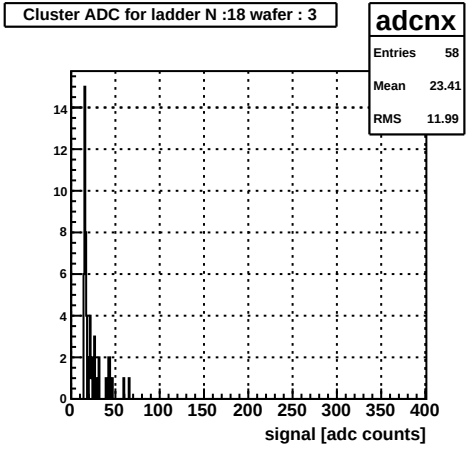

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 402
Mean 29.51
RMS 24.21
signal [adc counts]

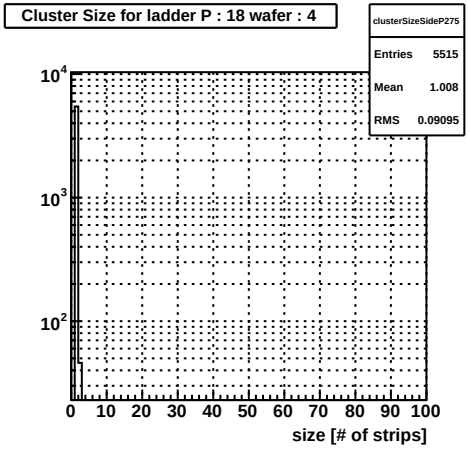

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

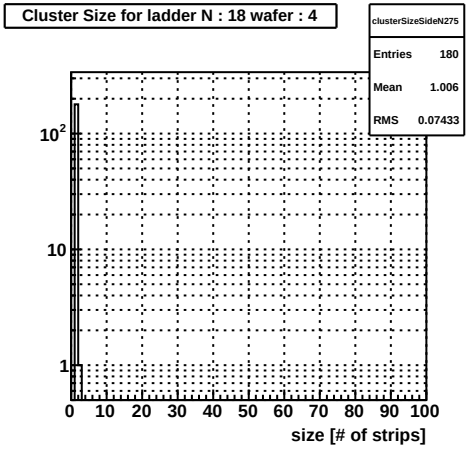

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 58
Mean 1.086
RMS 0.3365
size [# of strips]

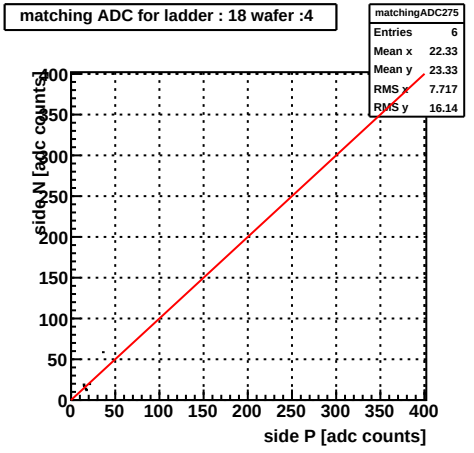

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

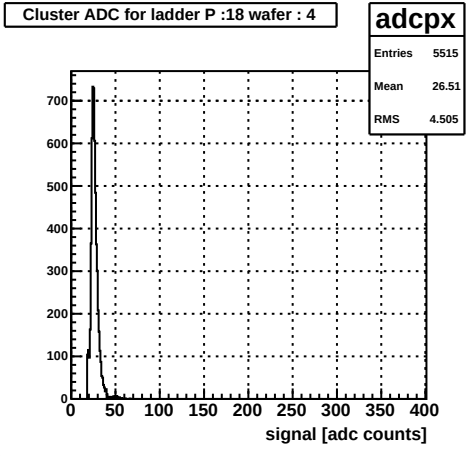

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

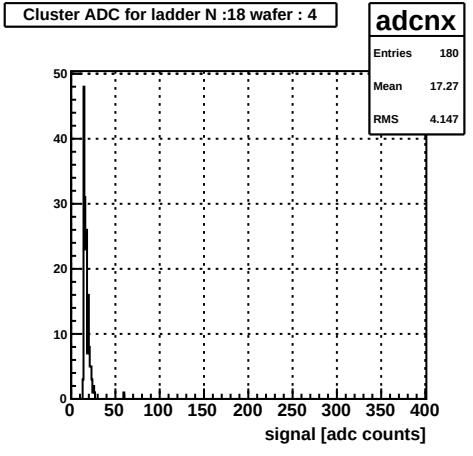

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 58
Mean 23.41
RMS 11.99
signal [adc counts]

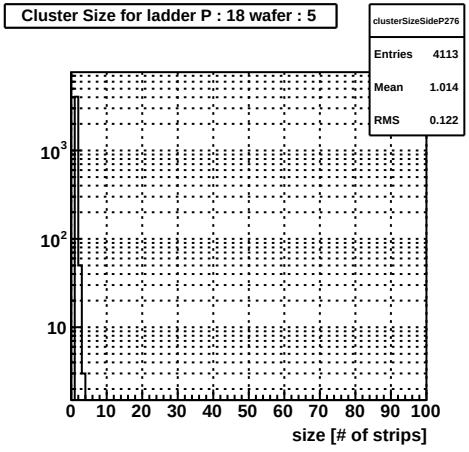

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 5515
Mean 1.008
RMS 0.09095
size [# of strips]

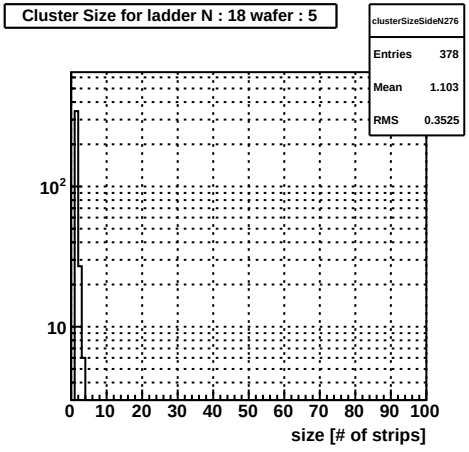

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 180
Mean 1.006
RMS 0.07433
size [# of strips]

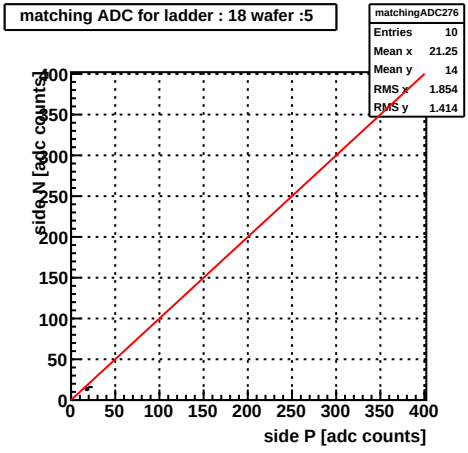

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 6
Mean x 22.33
Mean y 23.33
RMS x 7.717
RMS y 16.14
side N [adc counts]
side P [adc counts]

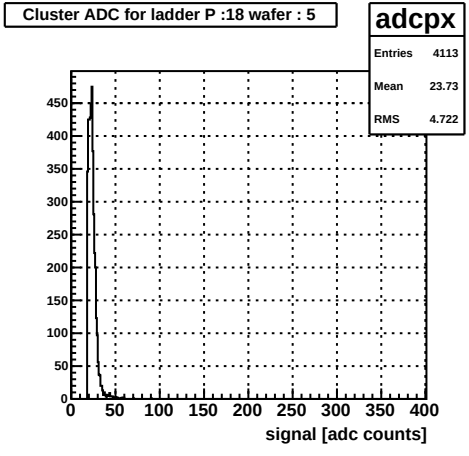

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 5515
Mean 26.51
RMS 4.505
signal [adc counts]

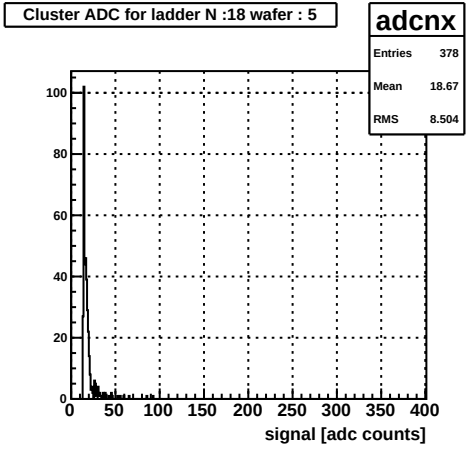

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 180
Mean 17.27
RMS 4.147
signal [adc counts]

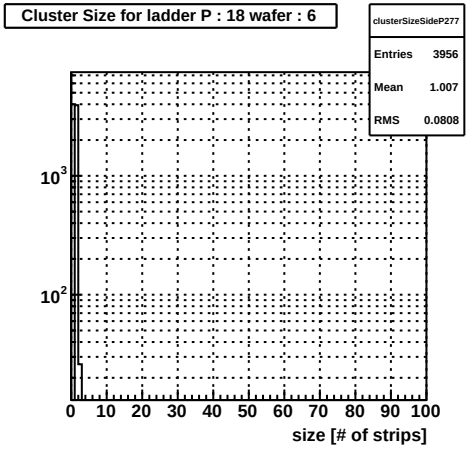

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4113
Mean 1.014
RMS 0.122
size [# of strips]

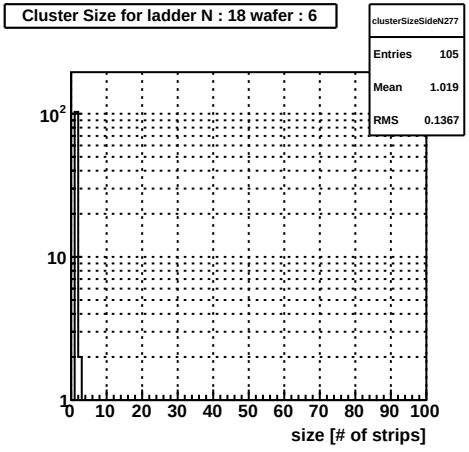

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 378
Mean 1.103
RMS 0.3525
size [# of strips]

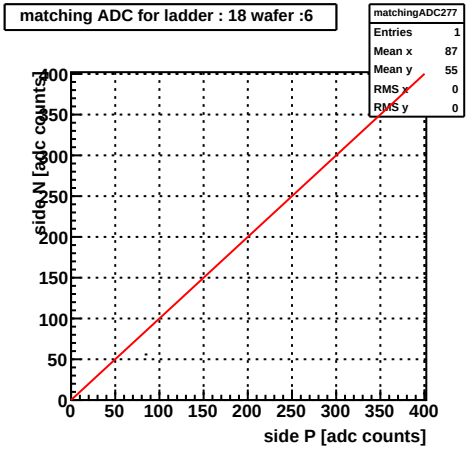

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 10
Mean x 21.25
Mean y 14
RMS x 1.854
RMS y 1.414
side N [adc counts]
side P [adc counts]

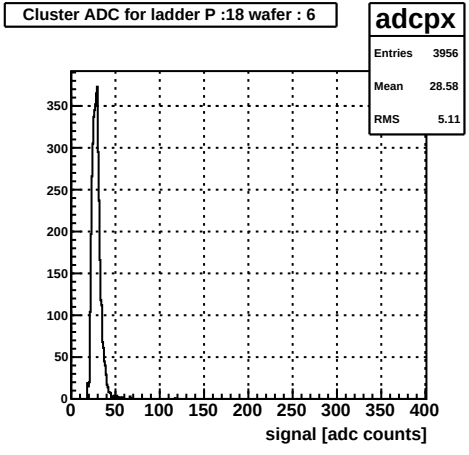

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4113
Mean 23.73
RMS 4.722
signal [adc counts]

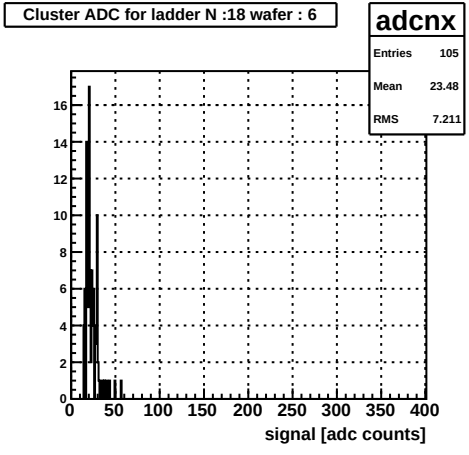

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 378
Mean 18.67
RMS 8.504
signal [adc counts]

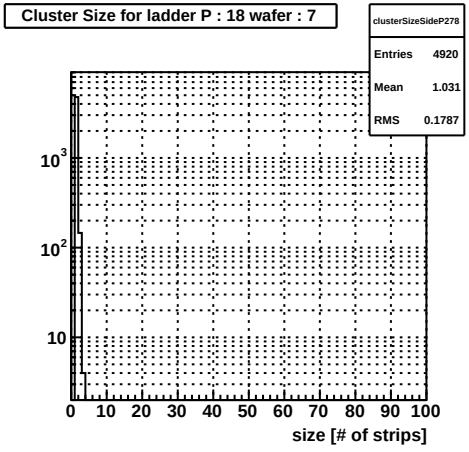

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 3956
Mean 1.007
RMS 0.0808
size [# of strips]

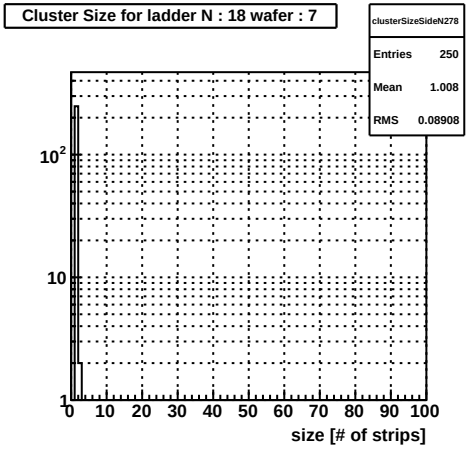

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 105
Mean 1.019
RMS 0.1367
size [# of strips]

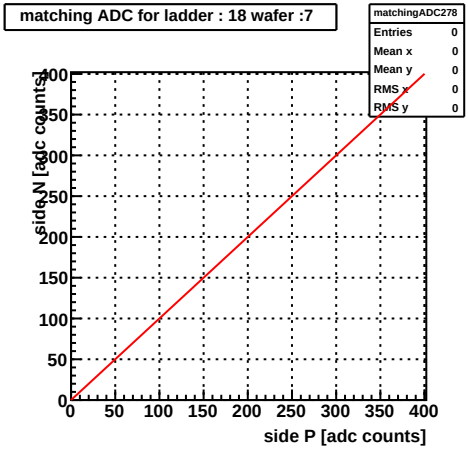

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 1
Mean x 87
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

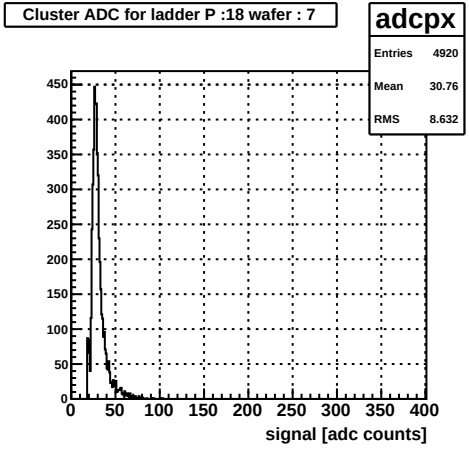

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 3956
Mean 28.58
RMS 5.11
signal [adc counts]

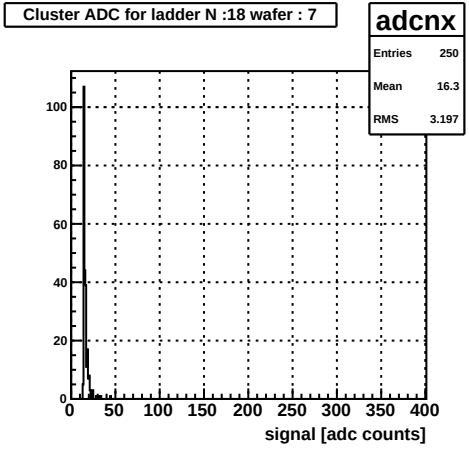

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 105
Mean 23.48
RMS 7.211
signal [adc counts]

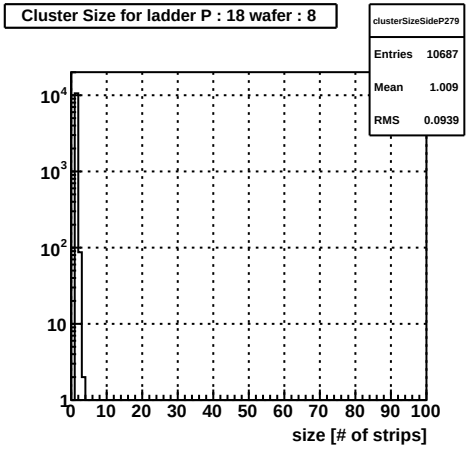

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4920
Mean 1.031
RMS 0.1787
size [# of strips]

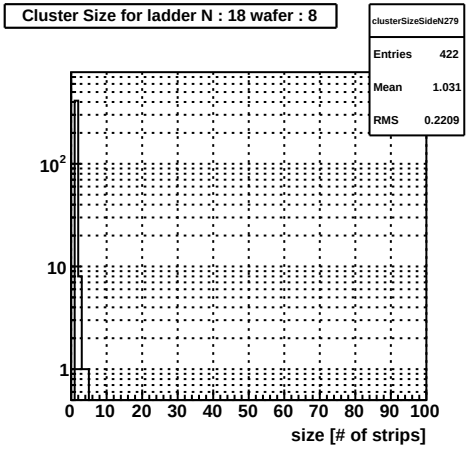

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 250
Mean 1.008
RMS 0.08908
size [# of strips]

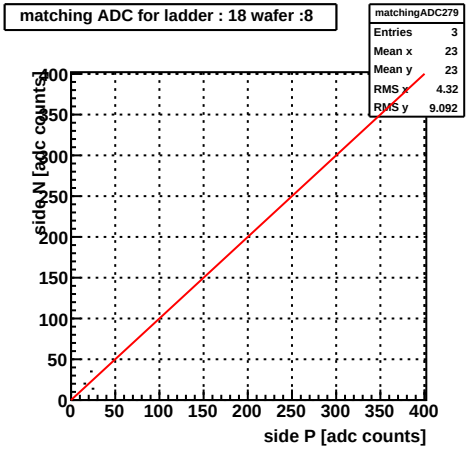

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

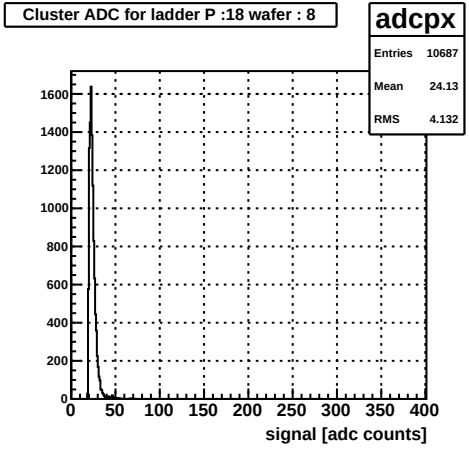

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4920
Mean 30.76
RMS 8.632
signal [adc counts]

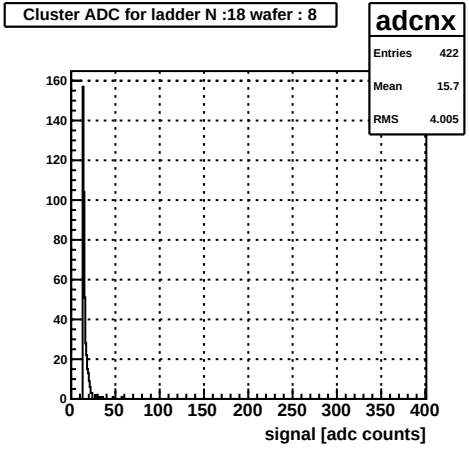

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 250
Mean 16.3
RMS 3.197
signal [adc counts]

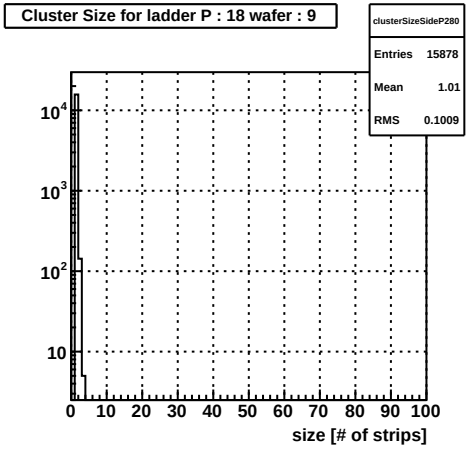

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10687
Mean 1.009
RMS 0.0939
size [# of strips]

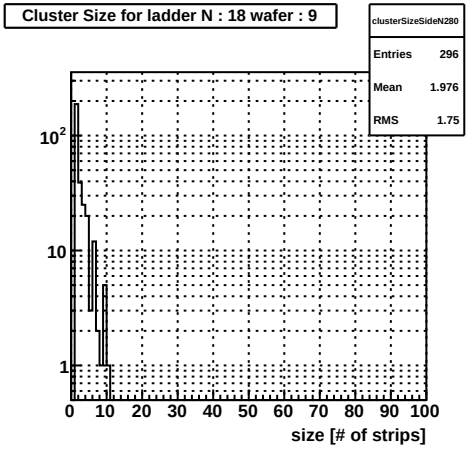

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 422
Mean 1.031
RMS 0.2209
size [# of strips]

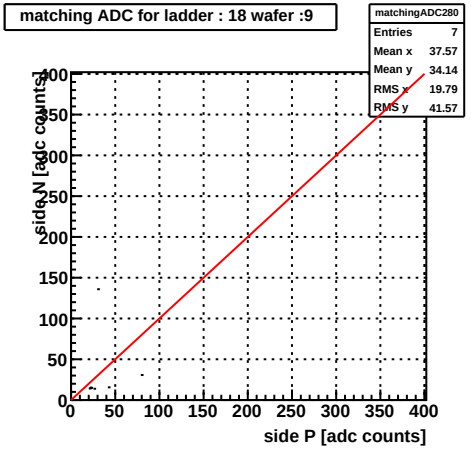

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 3
Mean x 23
Mean y 23
RMS x 4.32
RMS y 9.092
side N [adc counts]
side P [adc counts]

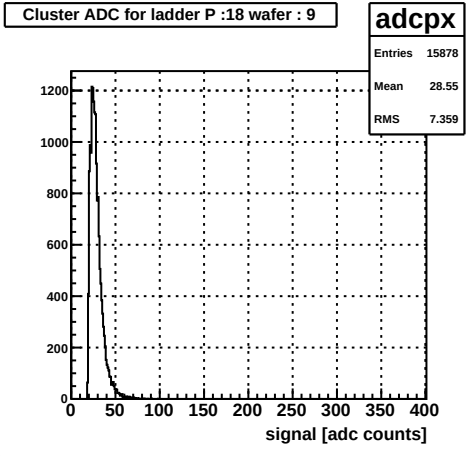

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10687
Mean 24.13
RMS 4.132
signal [adc counts]

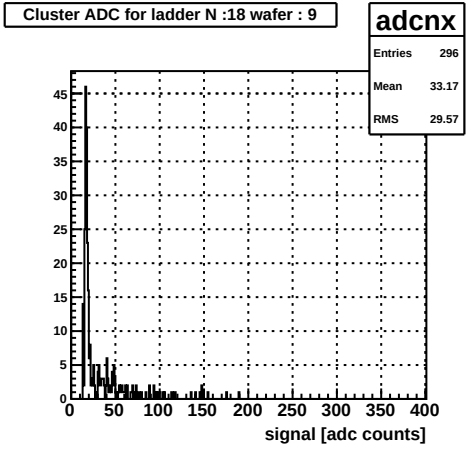

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 422
Mean 15.7
RMS 4.005
signal [adc counts]

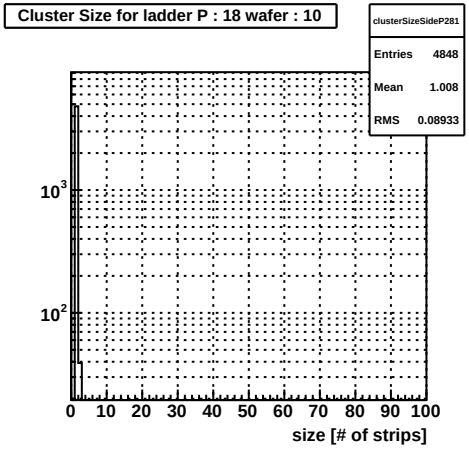

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 15878
Mean 1.01
RMS 0.1009
size [# of strips]

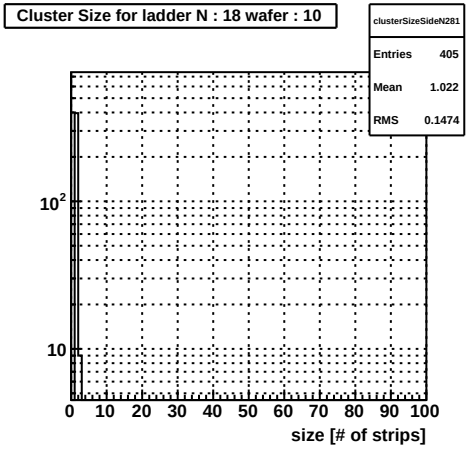

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 296
Mean 1.976
RMS 1.75
size [# of strips]

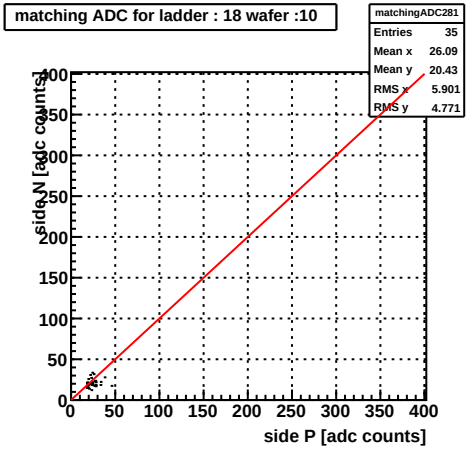

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 7
Mean x 37.57
Mean y 34.14
RMS x 19.79
RMS y 41.57
side N [adc counts]
side P [adc counts]

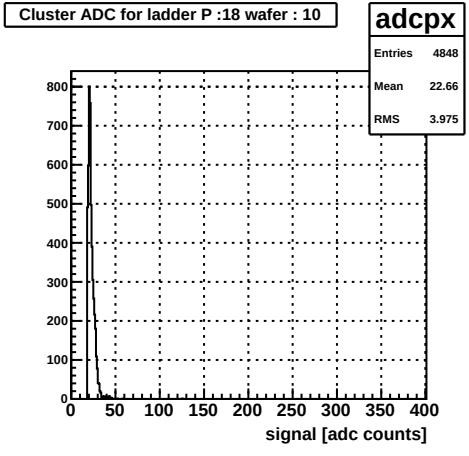

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 15878
Mean 28.55
RMS 7.359
signal [adc counts]

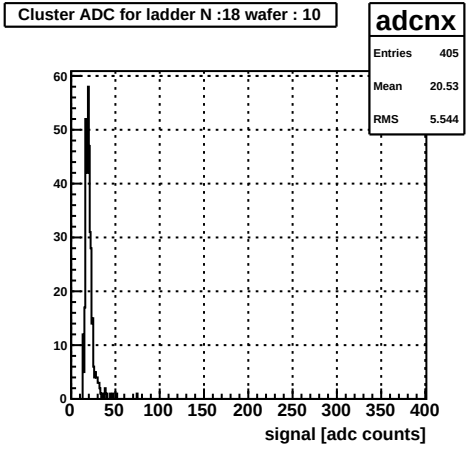

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 296
Mean 33.17
RMS 29.57
signal [adc counts]

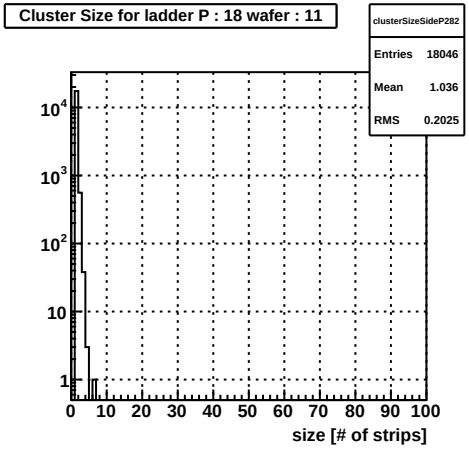

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4848
Mean 1.008
RMS 0.08933
size [# of strips]

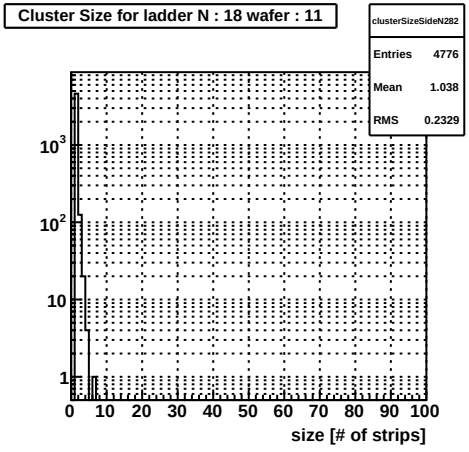

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 405
Mean 1.022
RMS 0.1474
size [# of strips]

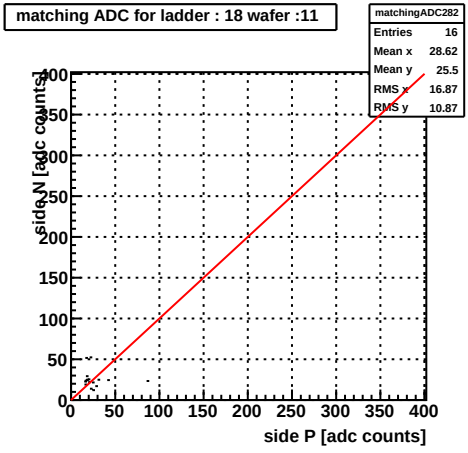

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 35
Mean x 26.09
Mean y 20.43
RMS x 5.901
RMS y 4.771
side N [adc counts]
side P [adc counts]

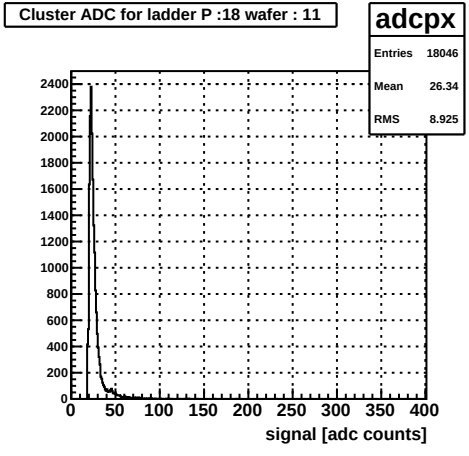

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4848
Mean 22.66
RMS 3.975
signal [adc counts]

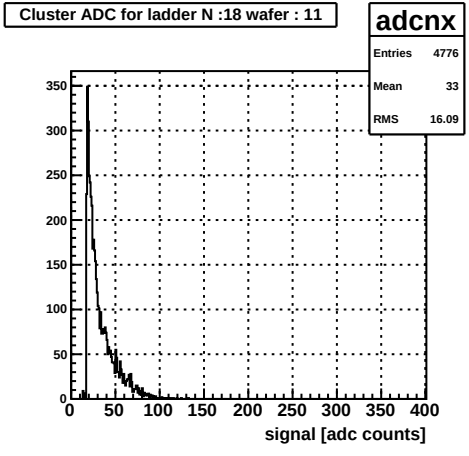

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 405
Mean 20.53
RMS 5.544
signal [adc counts]

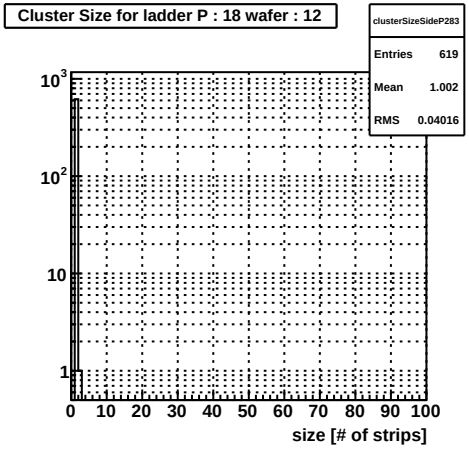

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 18046
Mean 1.036
RMS 0.2025
size [# of strips]

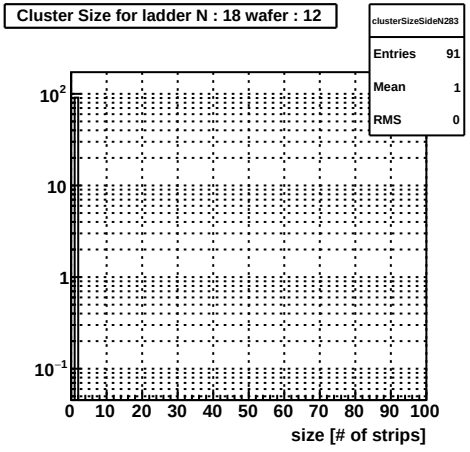

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4776
Mean 1.038
RMS 0.2329
size [# of strips]

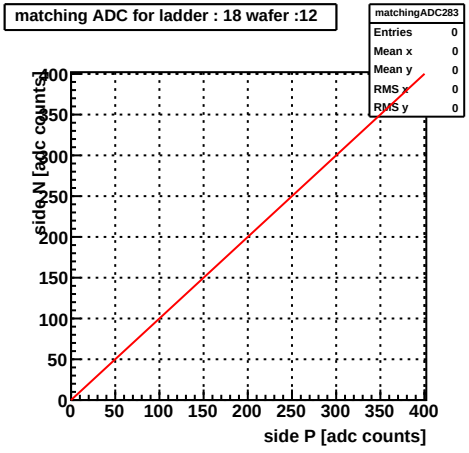

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 16
Mean x 28.62
Mean y 25.5
RMS x 16.87
RMS y 10.87
side N [adc counts]
side P [adc counts]

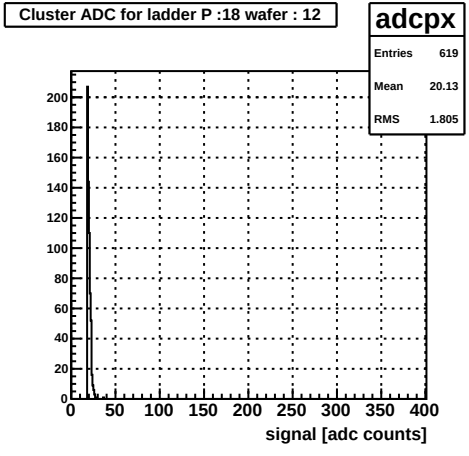

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 18046
Mean 26.34
RMS 8.925
signal [adc counts]

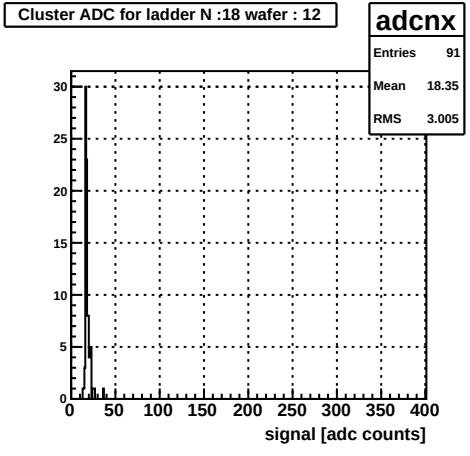

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4776
Mean 33
RMS 16.09
signal [adc counts]

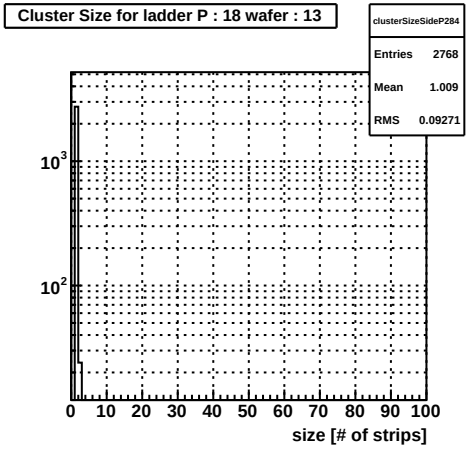

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 619
Mean 1.002
RMS 0.04016
size [# of strips]

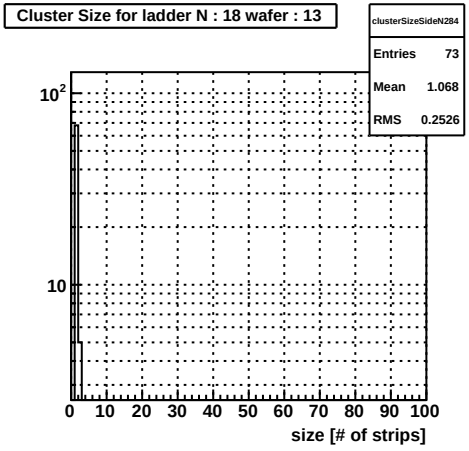

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 91
Mean 1
RMS 0
size [# of strips]

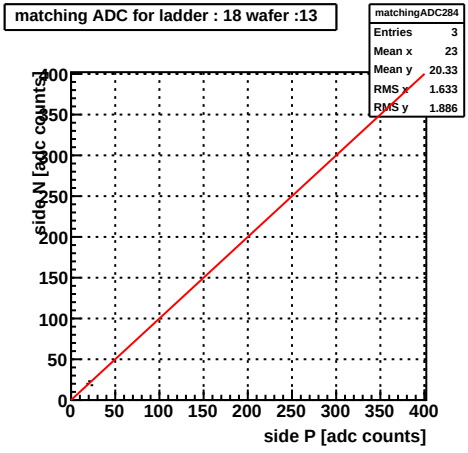

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

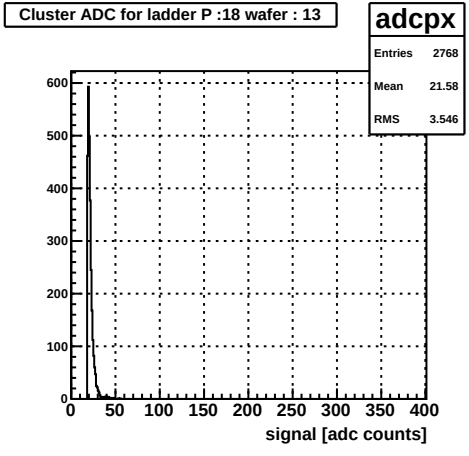

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 619
Mean 20.13
RMS 1.805
signal [adc counts]

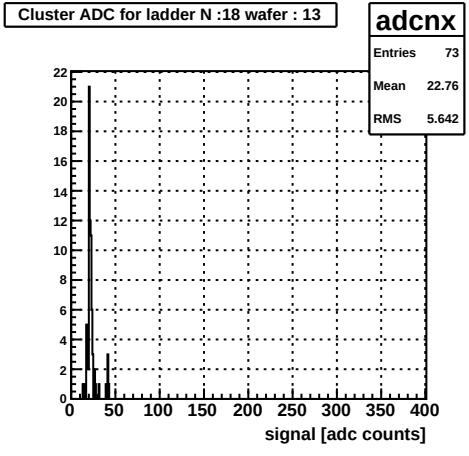

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 91
Mean 18.35
RMS 3.005
signal [adc counts]

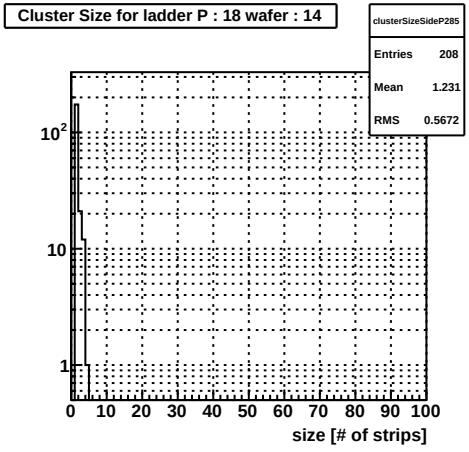

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2768
Mean 1.009
RMS 0.09271
size [# of strips]

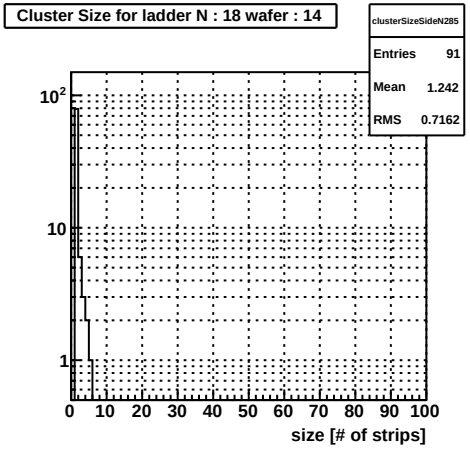

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 73
Mean 1.068
RMS 0.2526
size [# of strips]

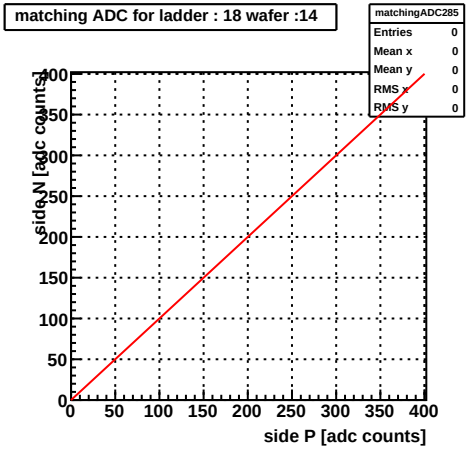

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 3
Mean x 23
Mean y 20.33
RMS x 1.633
RMS y 1.886
side N [adc counts]
side P [adc counts]

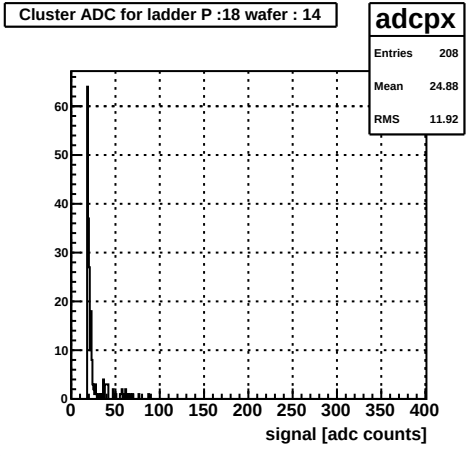

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2768
Mean 21.58
RMS 3.546
signal [adc counts]

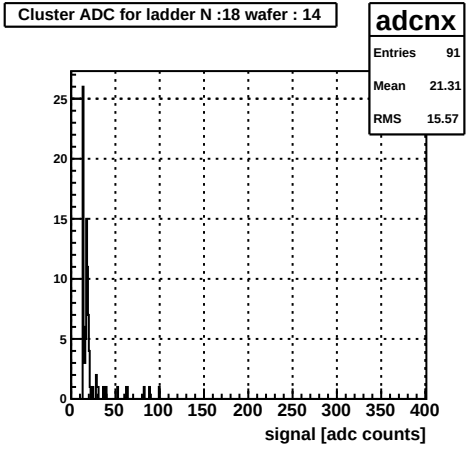

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 73
Mean 22.76
RMS 5.642
signal [adc counts]

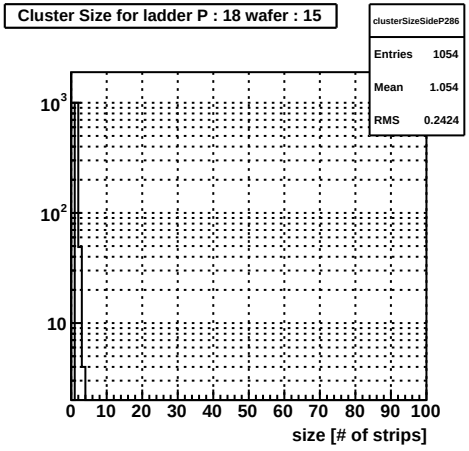

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 208
Mean 1.231
RMS 0.5672
size [# of strips]

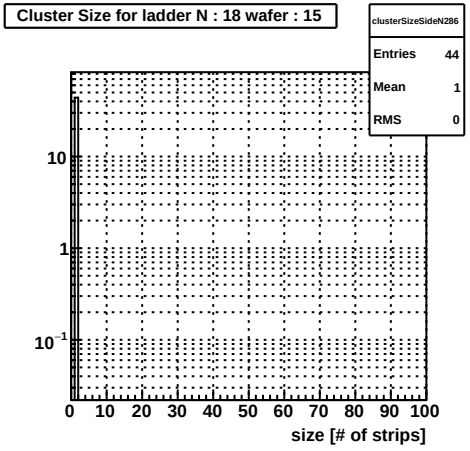

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 91
Mean 1.242
RMS 0.7162
size [# of strips]

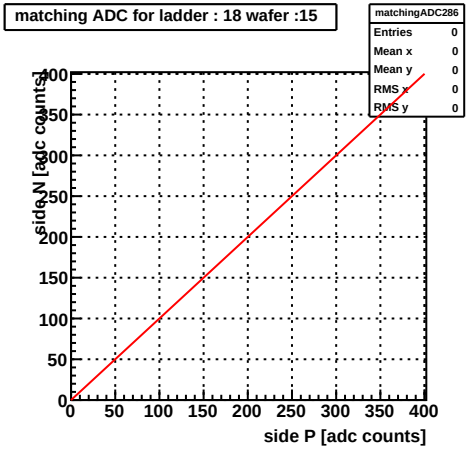

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

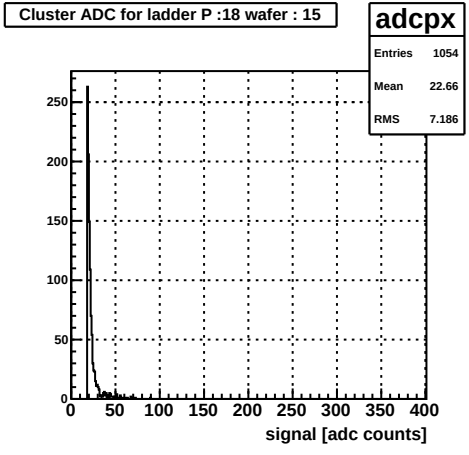

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 208
Mean 24.88
RMS 11.92
signal [adc counts]

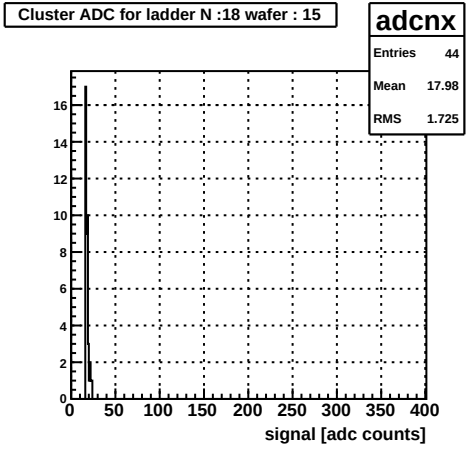

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 91
Mean 21.31
RMS 15.57
signal [adc counts]

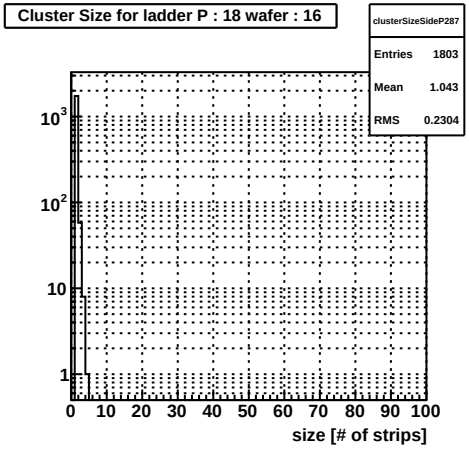

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1054
Mean 1.054
RMS 0.2424
size [# of strips]

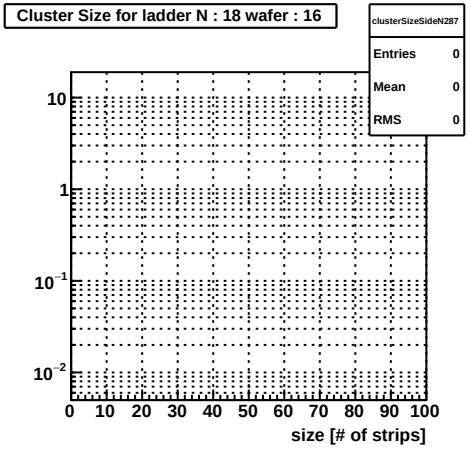

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 44
Mean 1
RMS 0
size [# of strips]

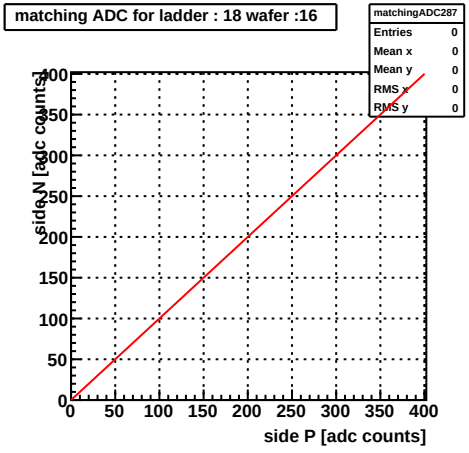

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

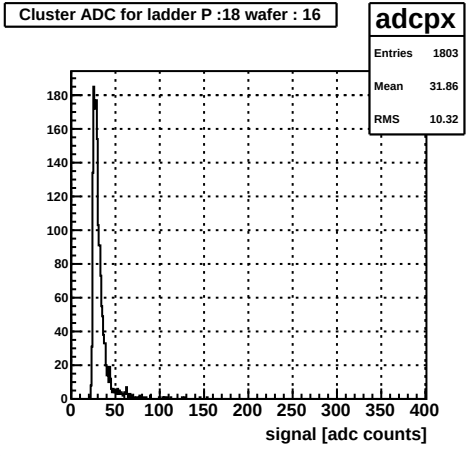

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1054
Mean 22.66
RMS 7.186
signal [adc counts]

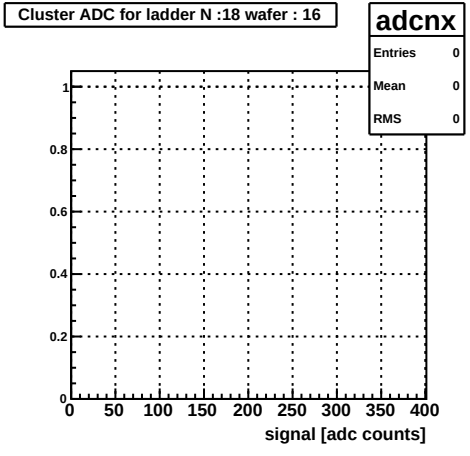

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 44
Mean 17.98
RMS 1.725
signal [adc counts]

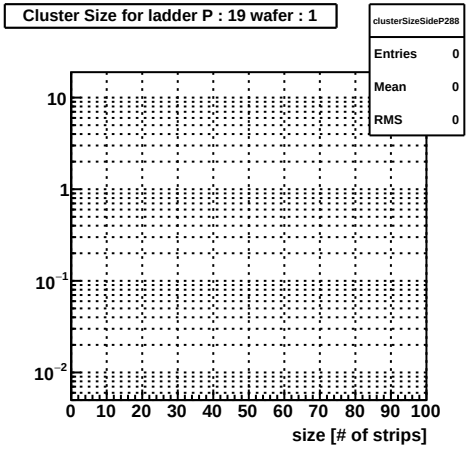

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1803
Mean 1.043
RMS 0.2304
size [# of strips]

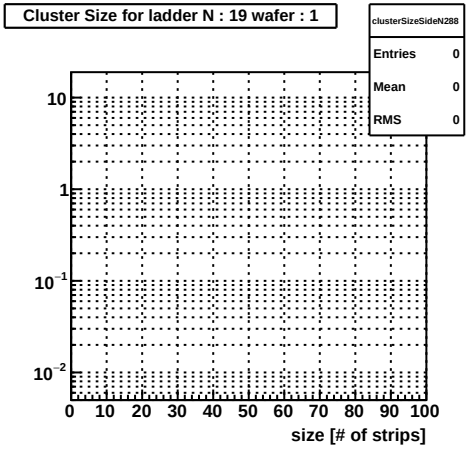

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

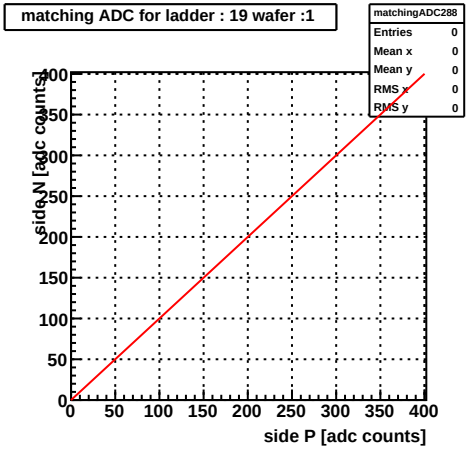

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

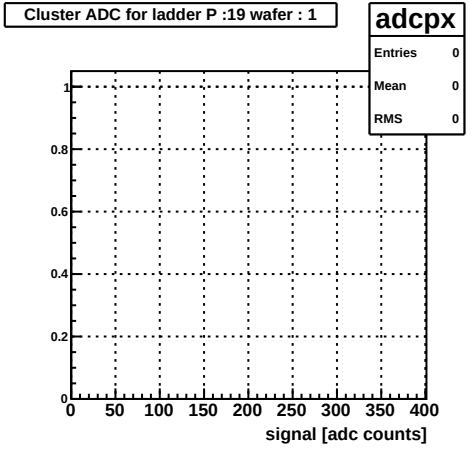

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1803
Mean 31.86
RMS 10.32
signal [adc counts]

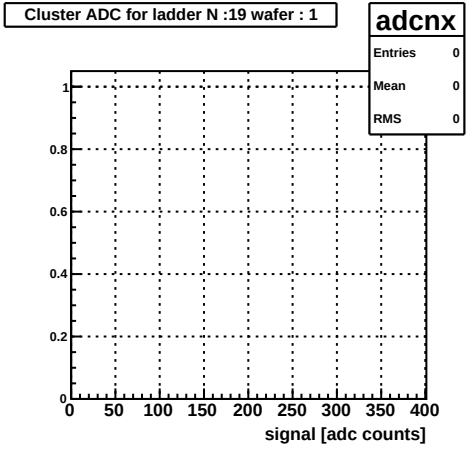

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

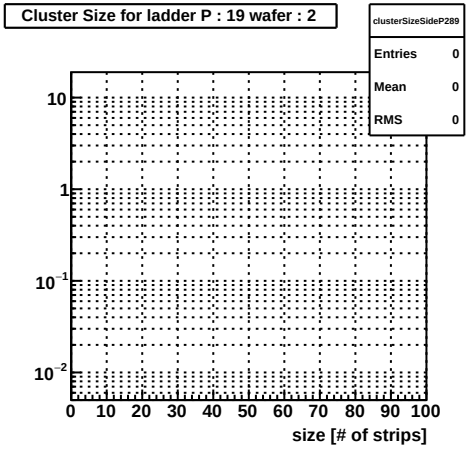

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

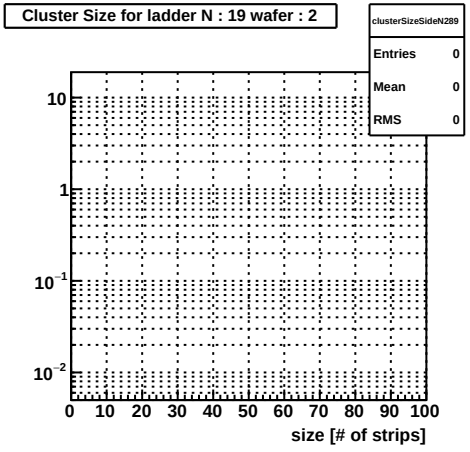

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

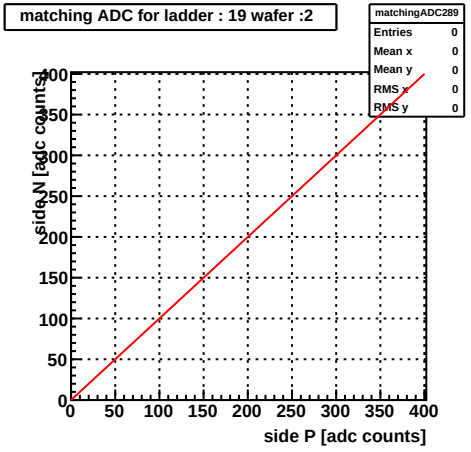

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

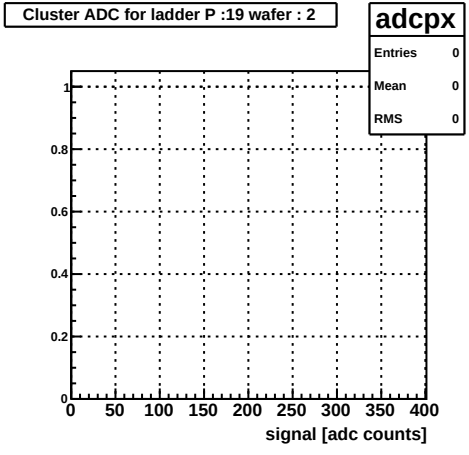

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

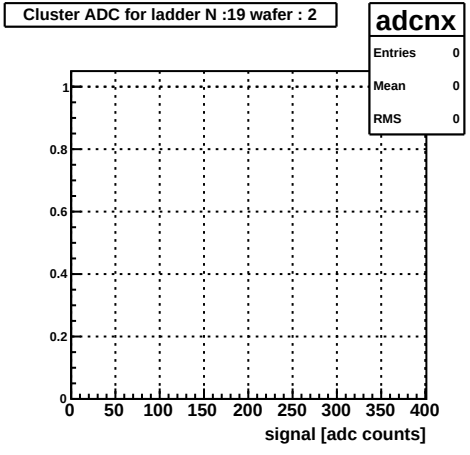

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

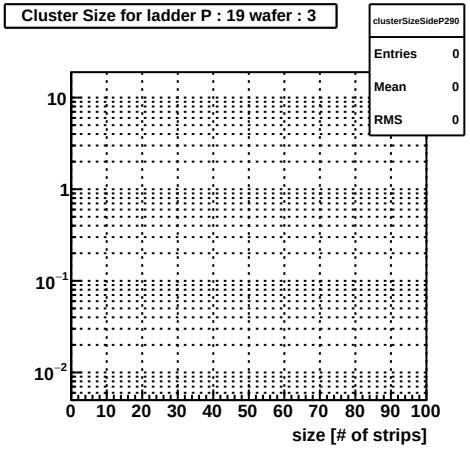

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

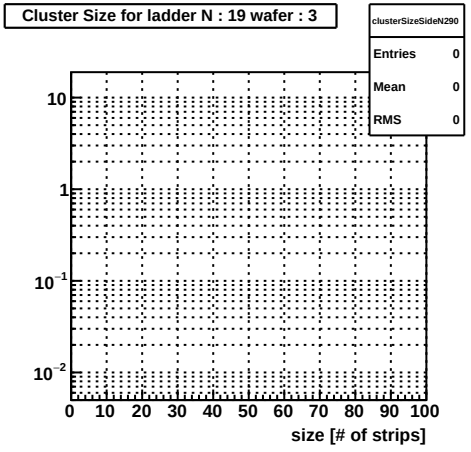

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

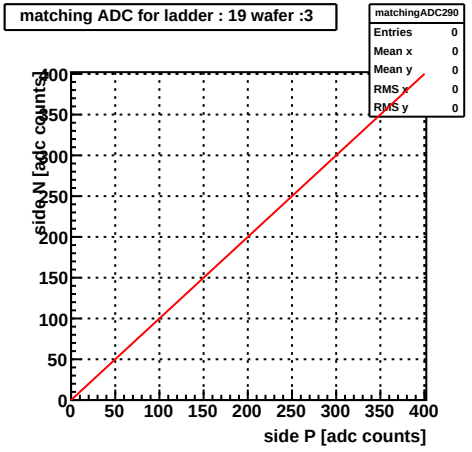

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

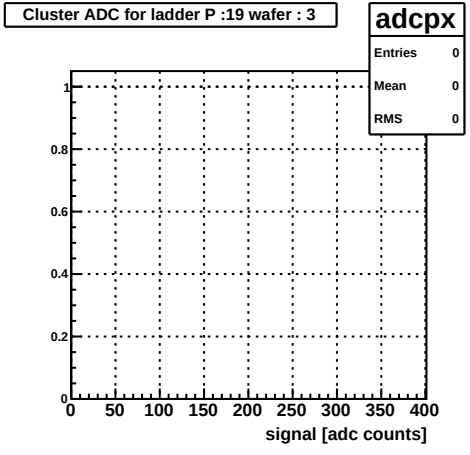

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

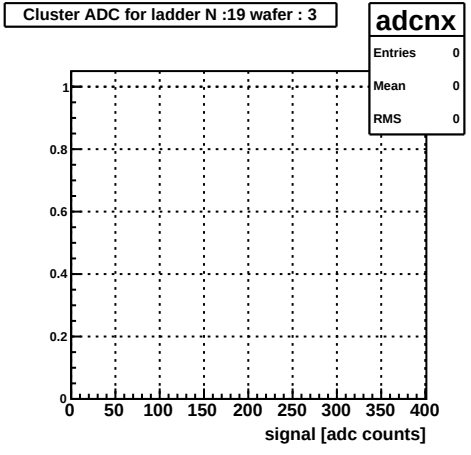

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

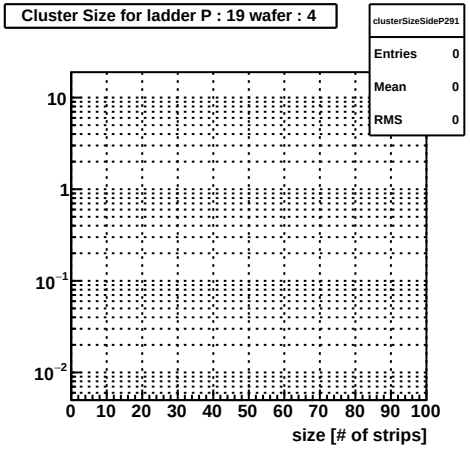

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

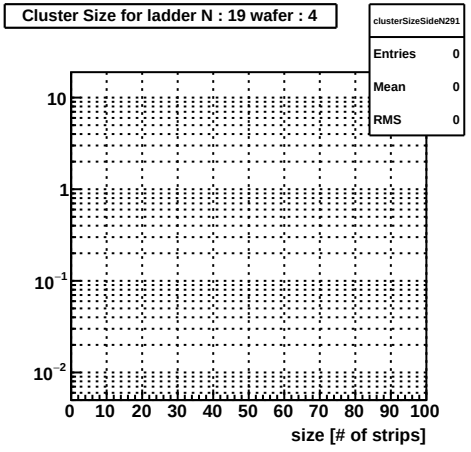

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

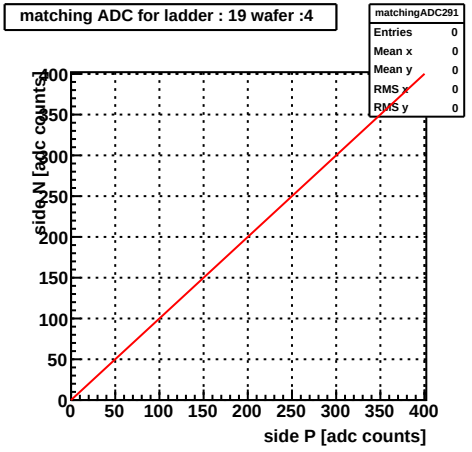

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

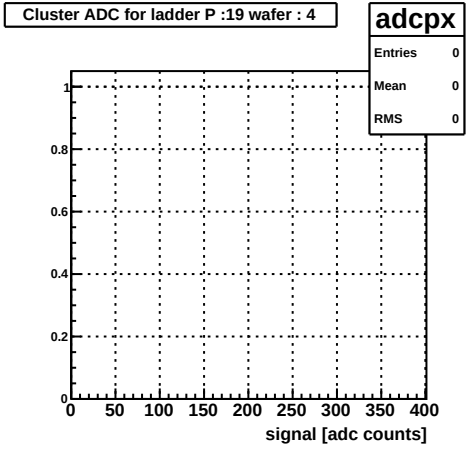

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

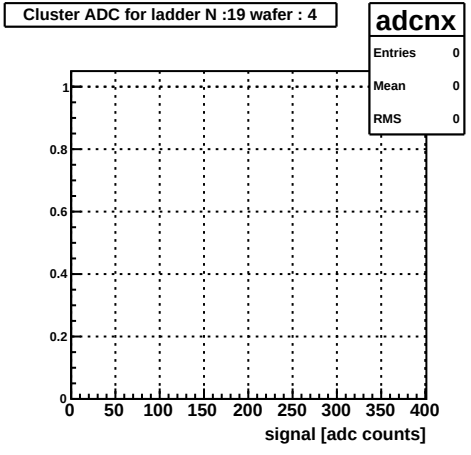

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

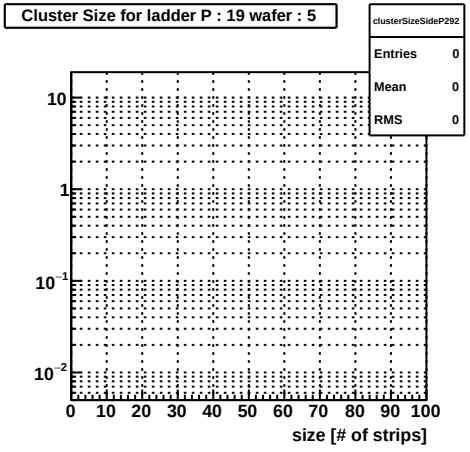

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

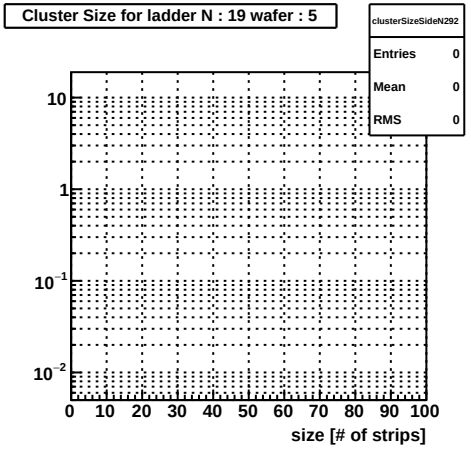

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

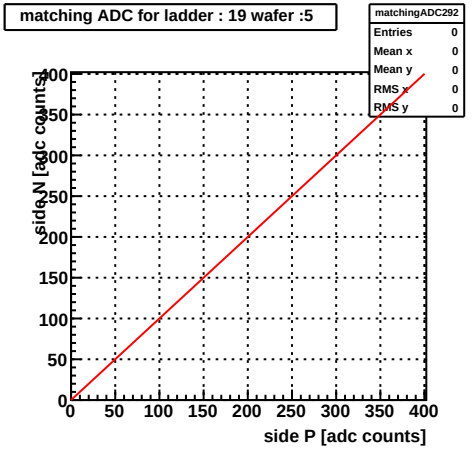

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

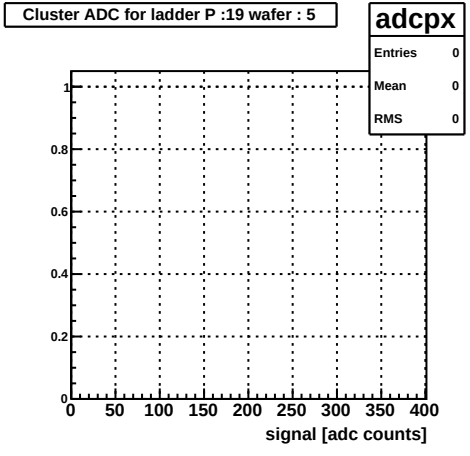

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

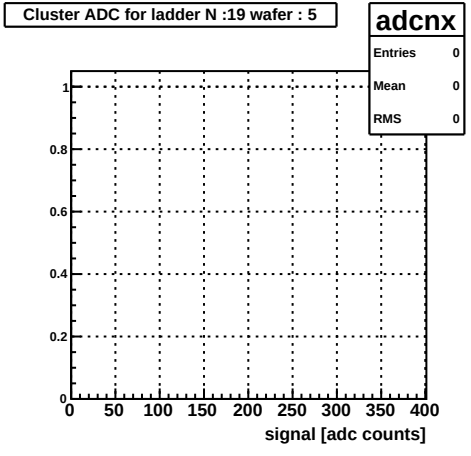

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

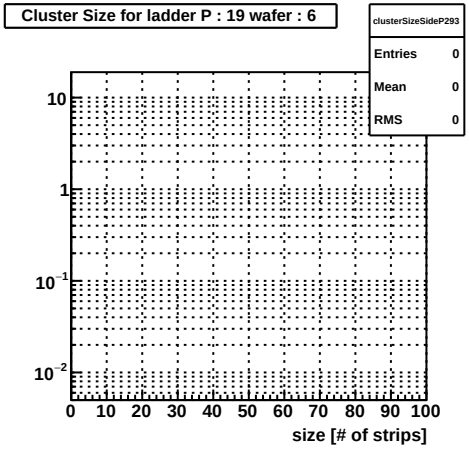

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

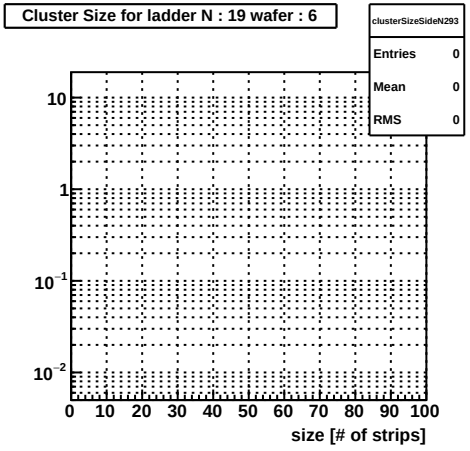

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

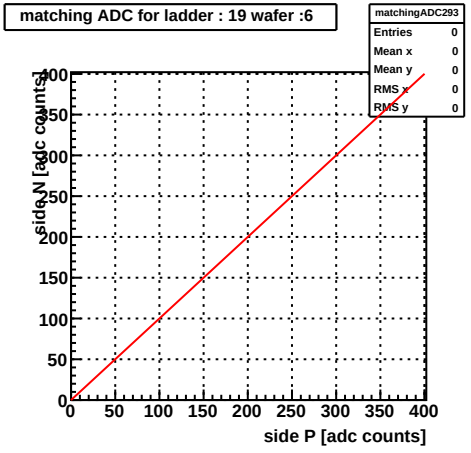

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

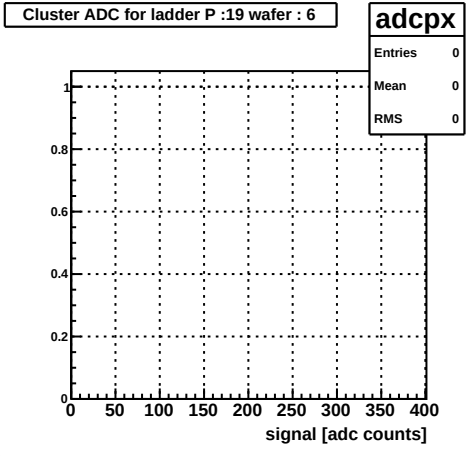

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

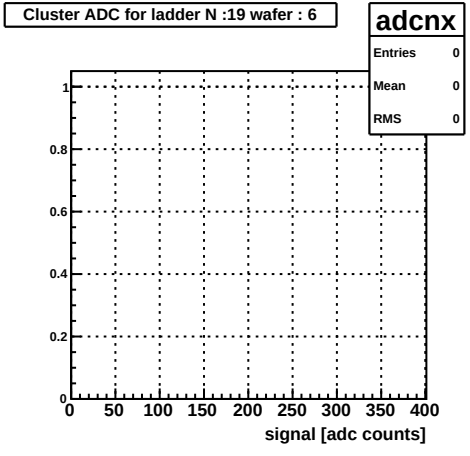

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

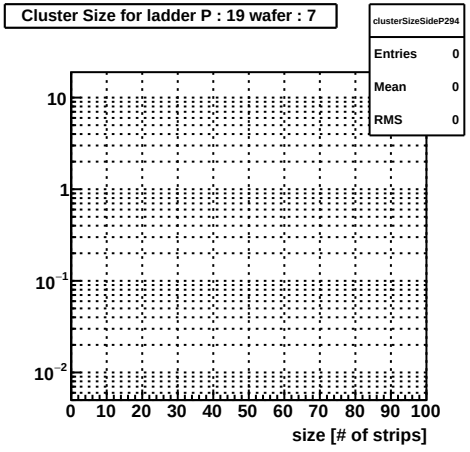

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

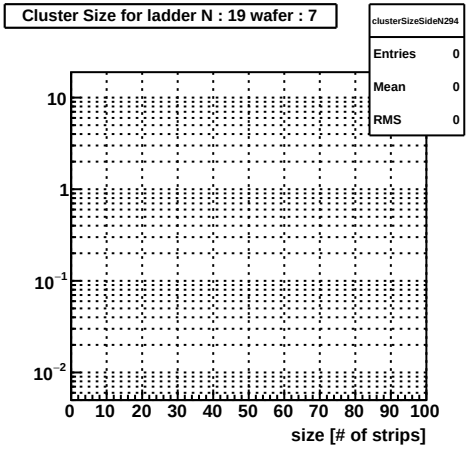

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

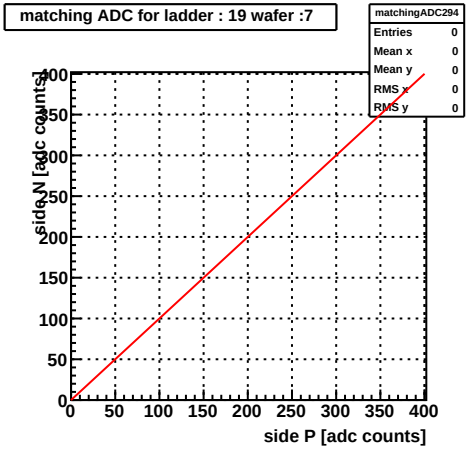

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

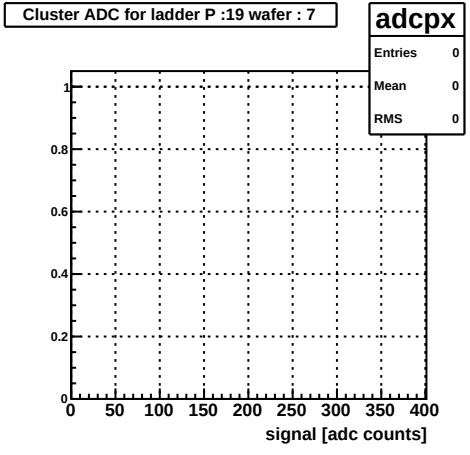

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

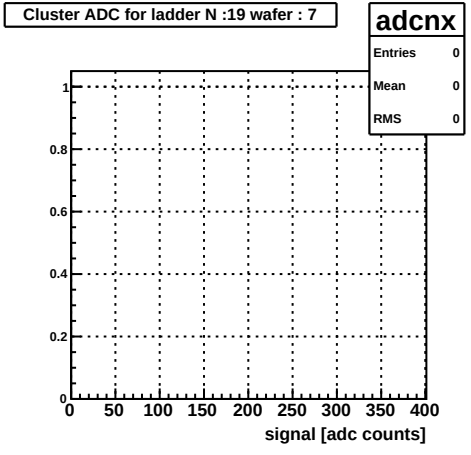

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

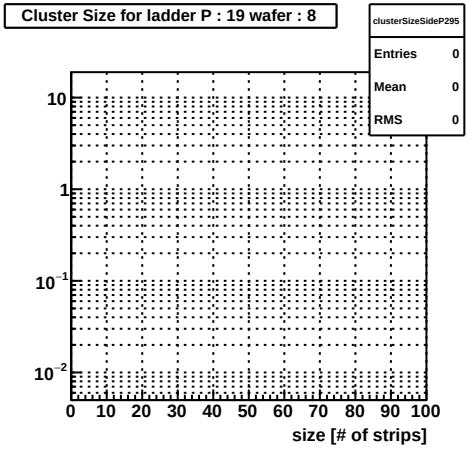

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

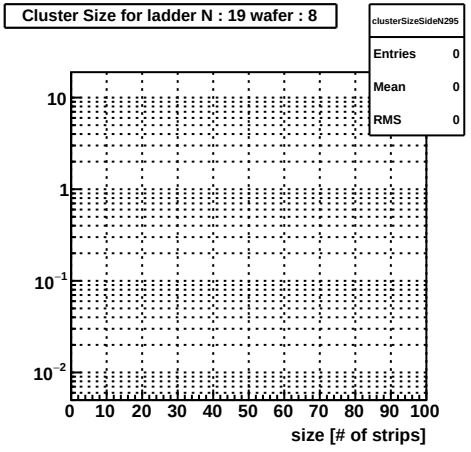

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

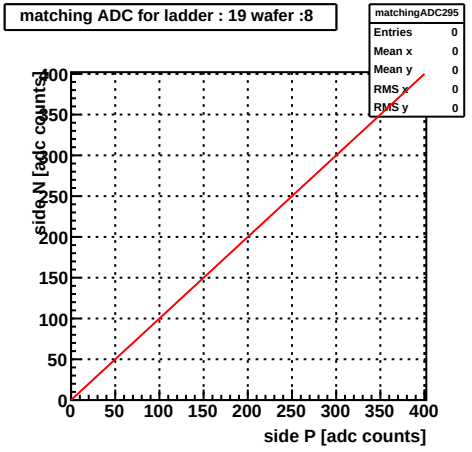

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

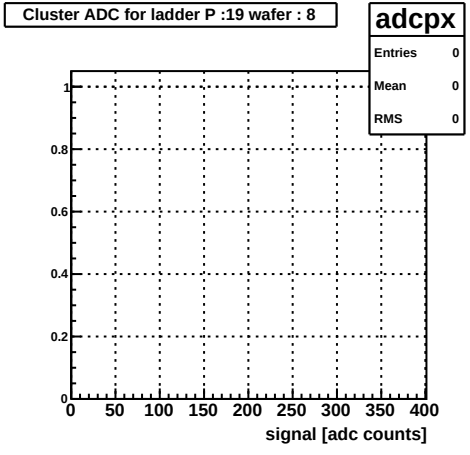

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

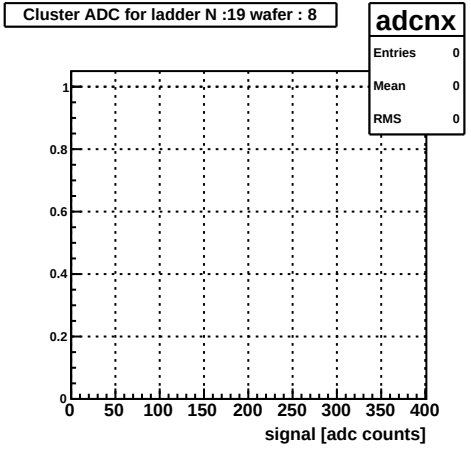

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

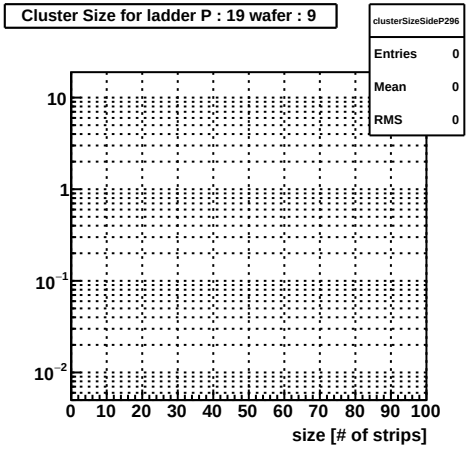

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

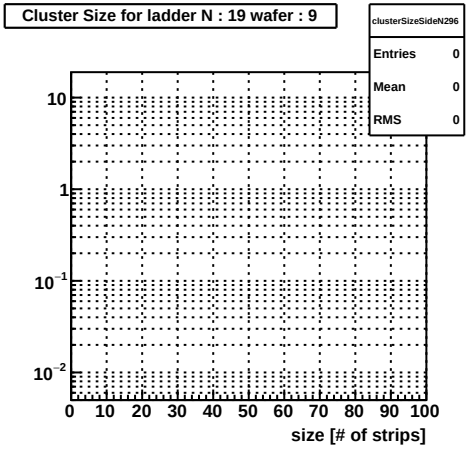

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

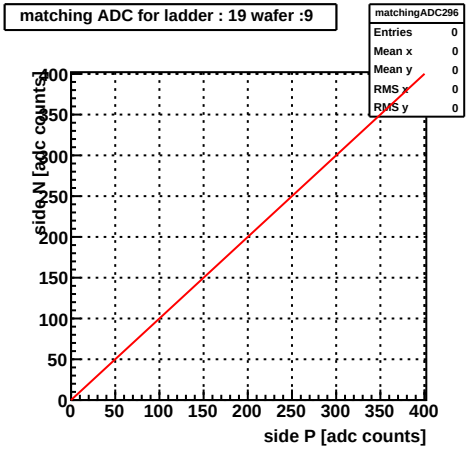

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

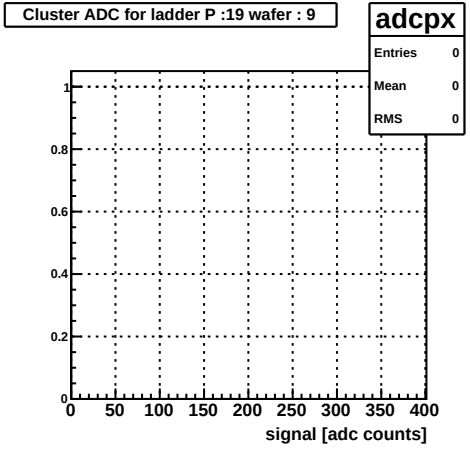

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

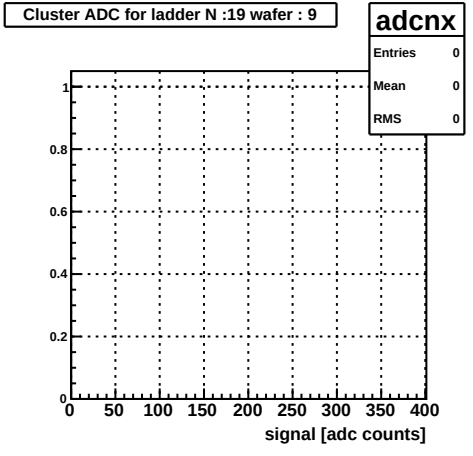

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

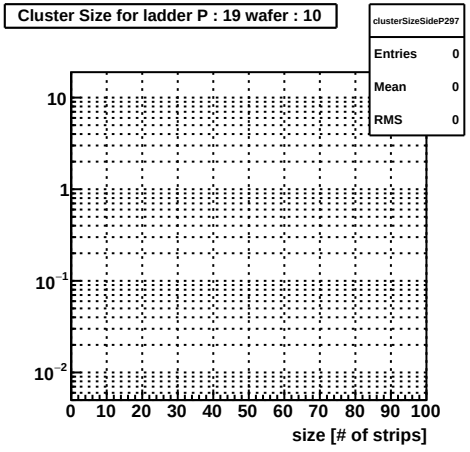

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

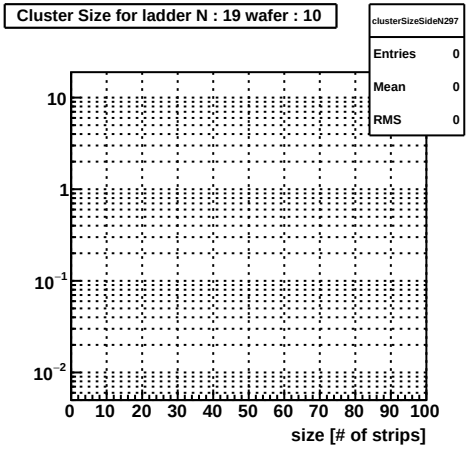

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

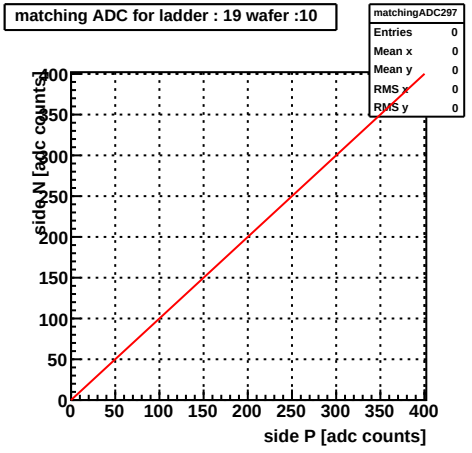

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

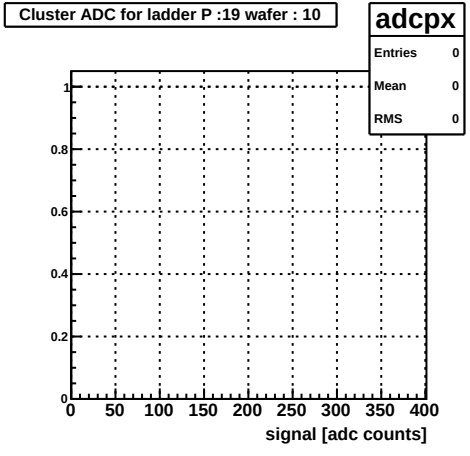

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

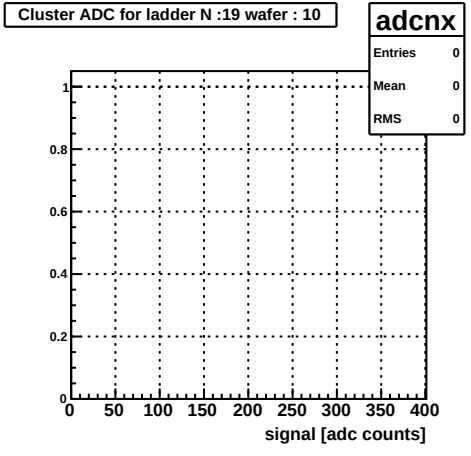

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

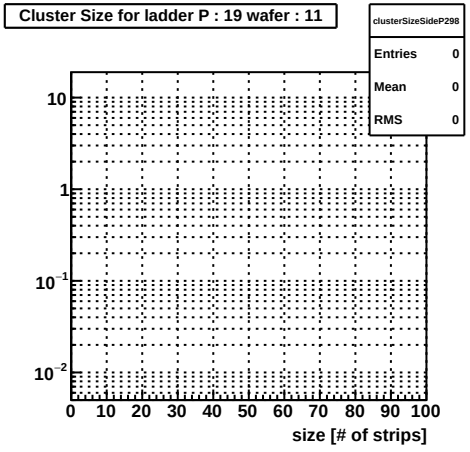

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

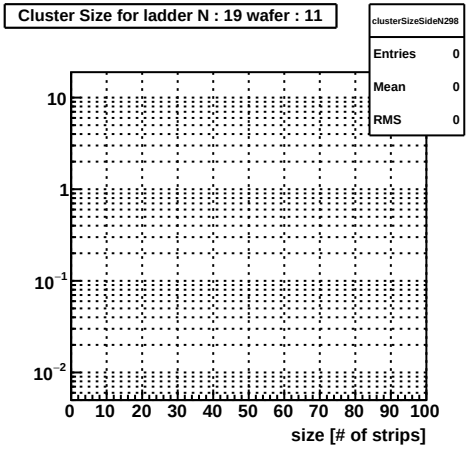

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

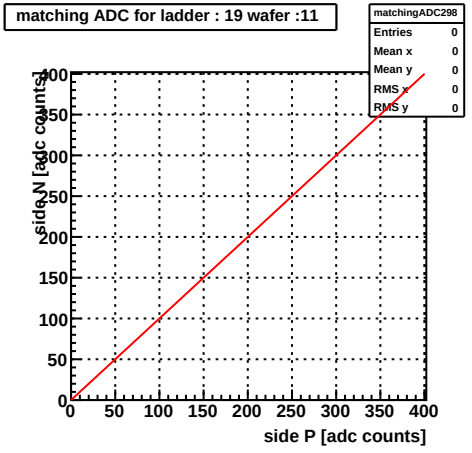

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

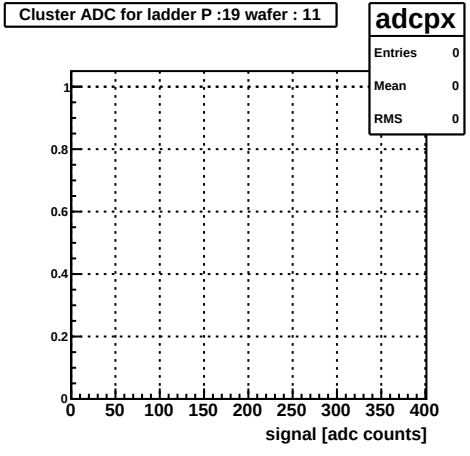

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

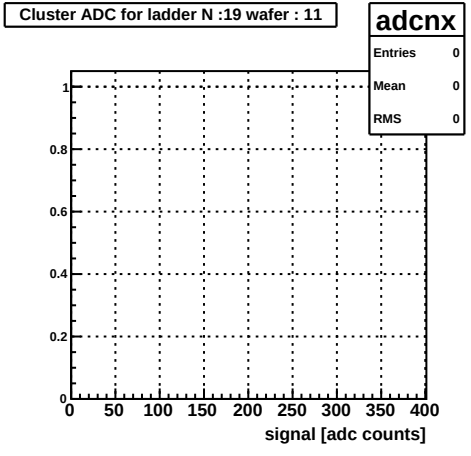

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

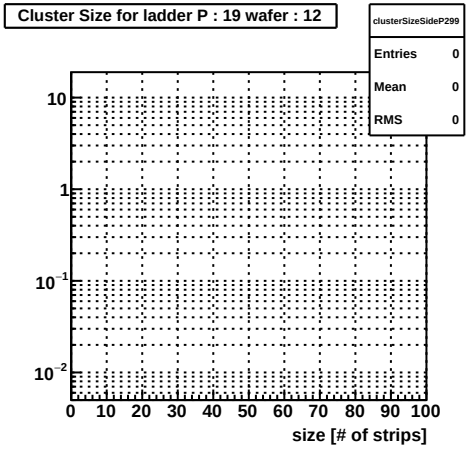

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

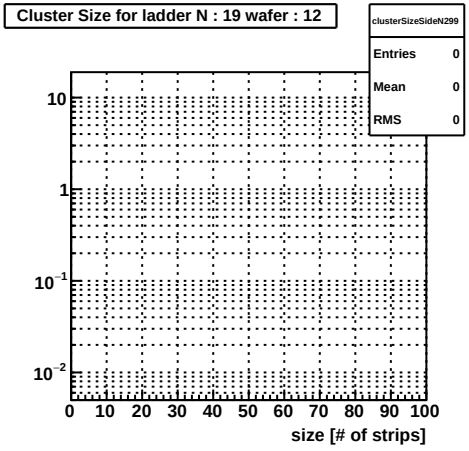

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

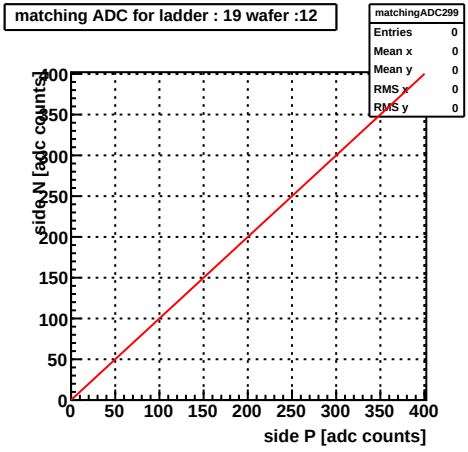

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

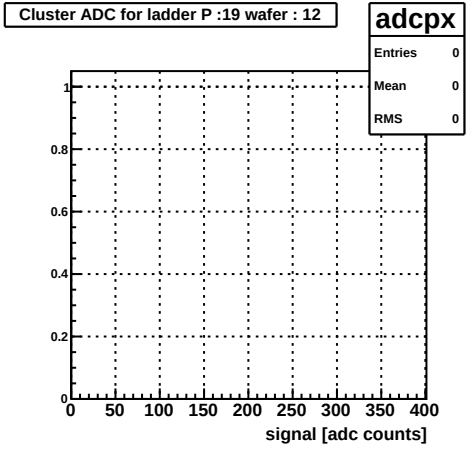

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

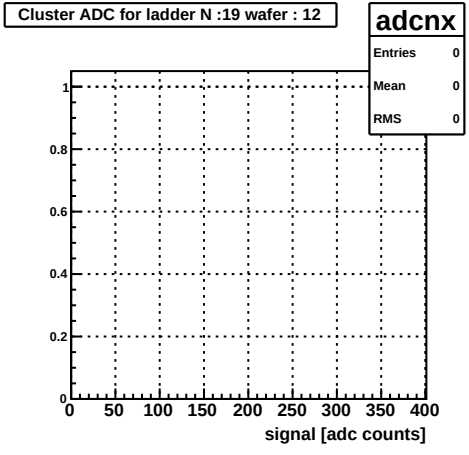

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

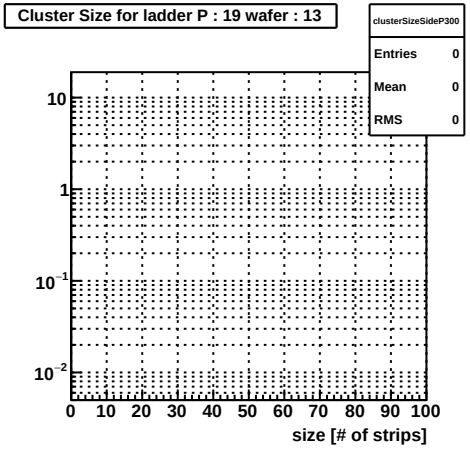

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

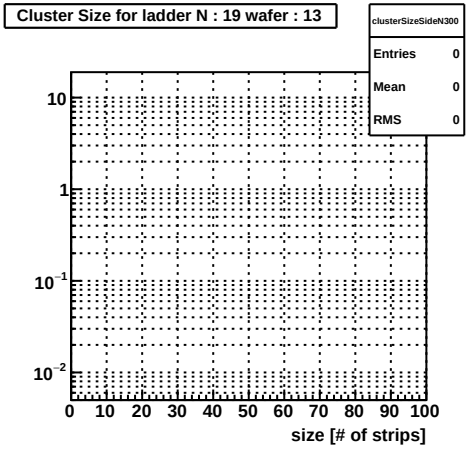

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

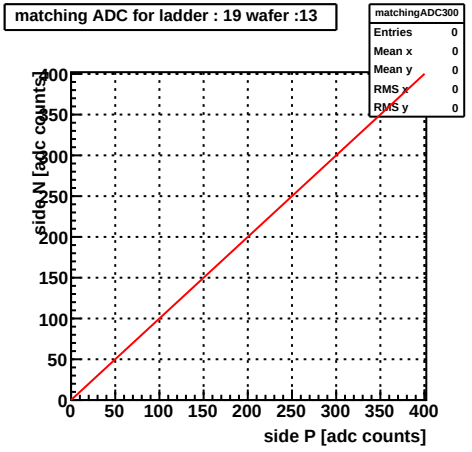

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

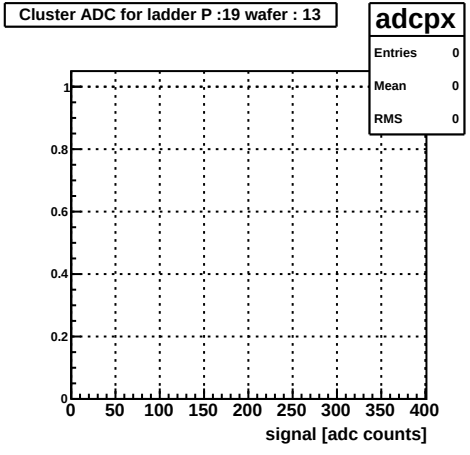

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

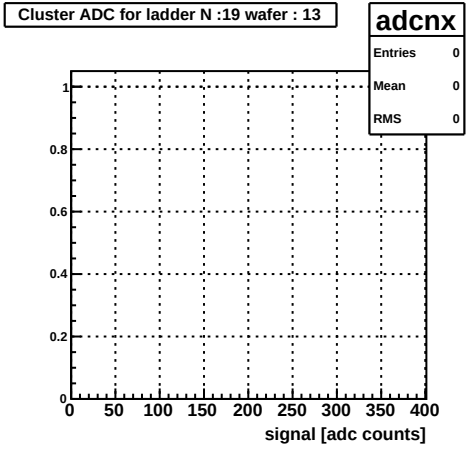

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

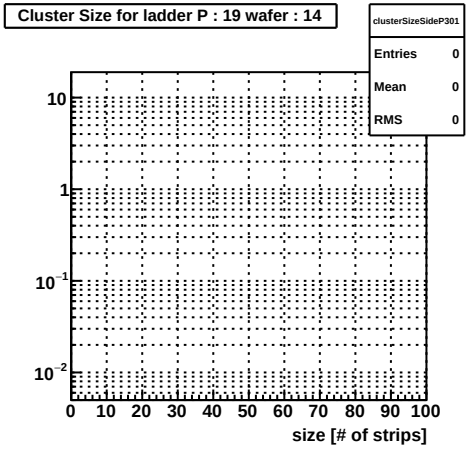

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

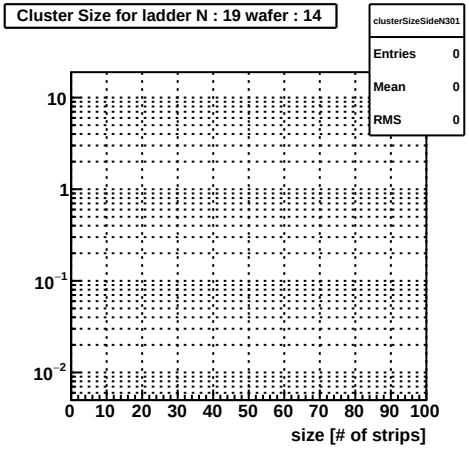

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

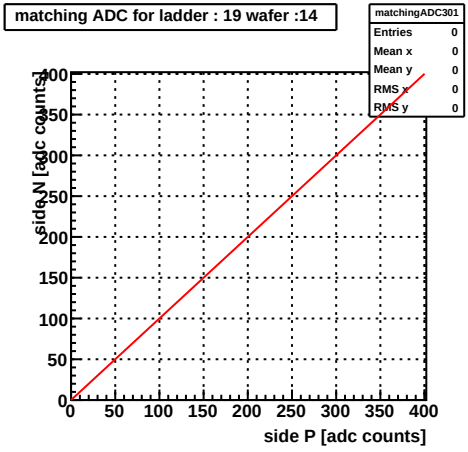

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

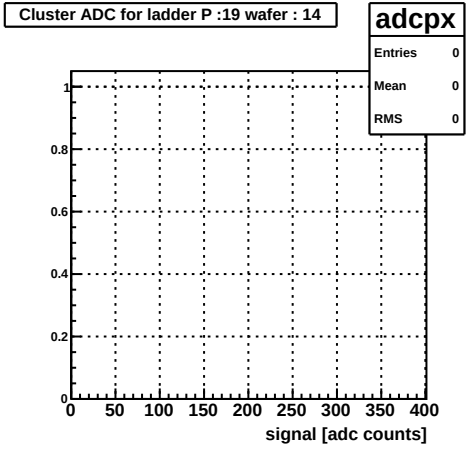

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

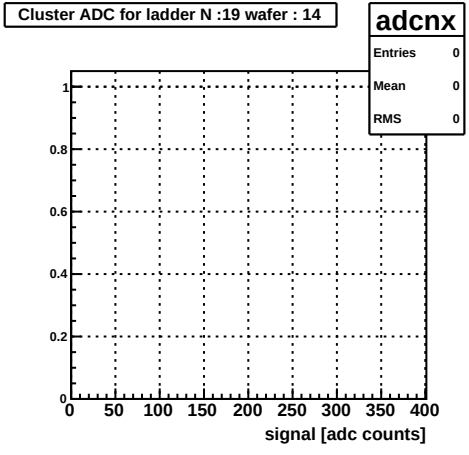

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

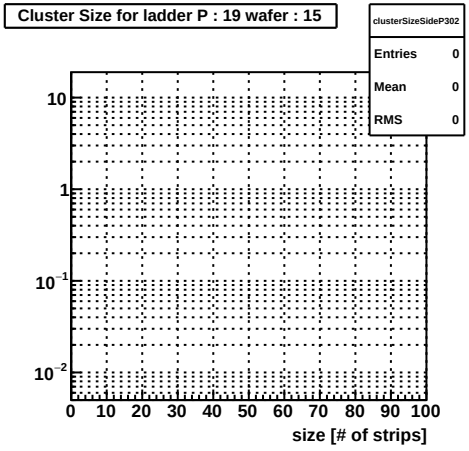

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

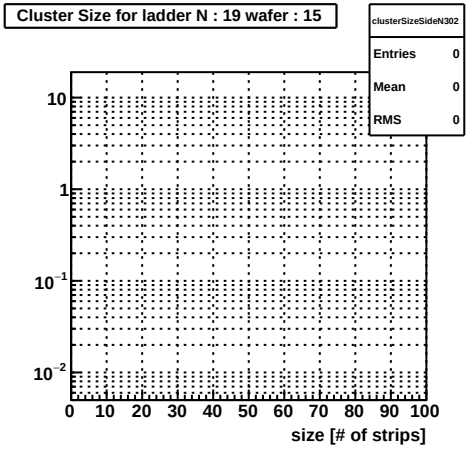

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

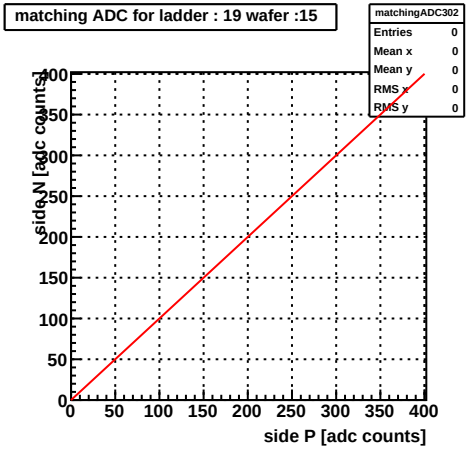

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

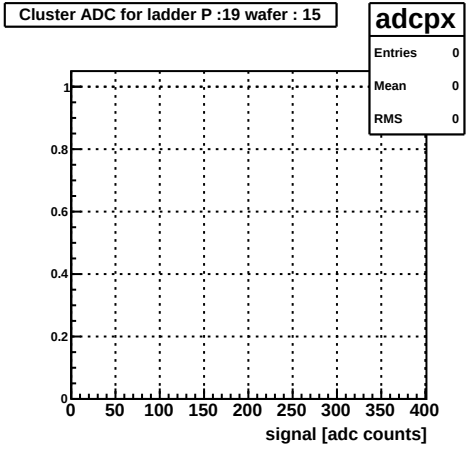

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

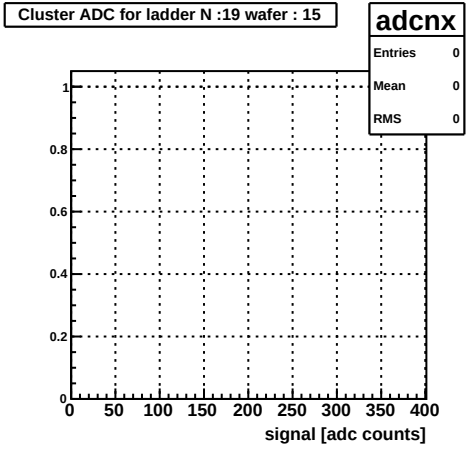

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

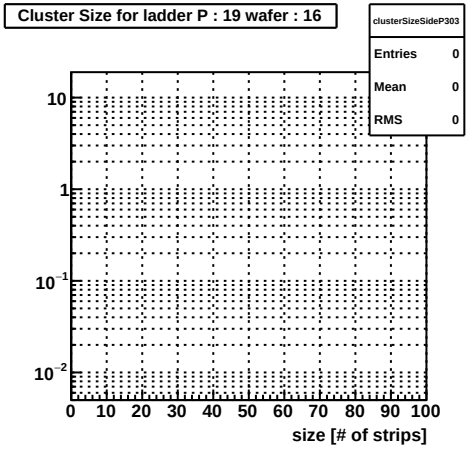

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

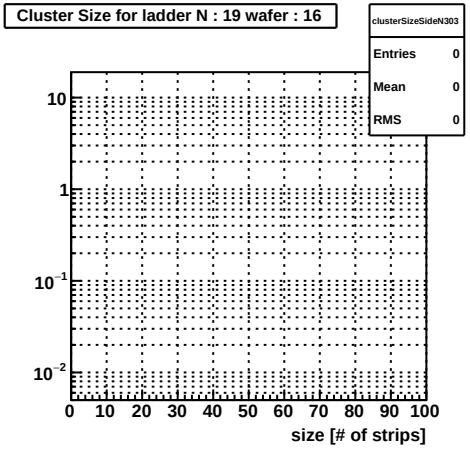

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

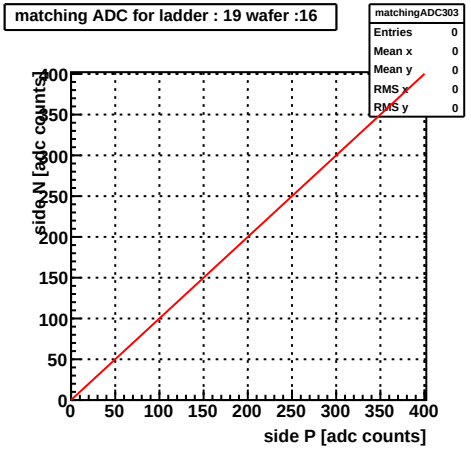

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

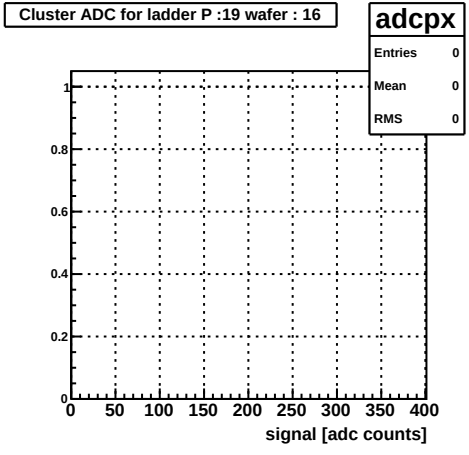

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

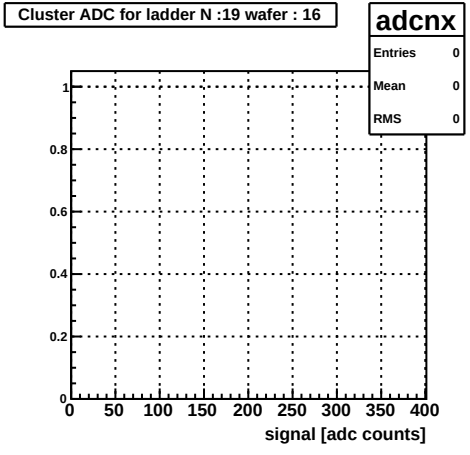

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

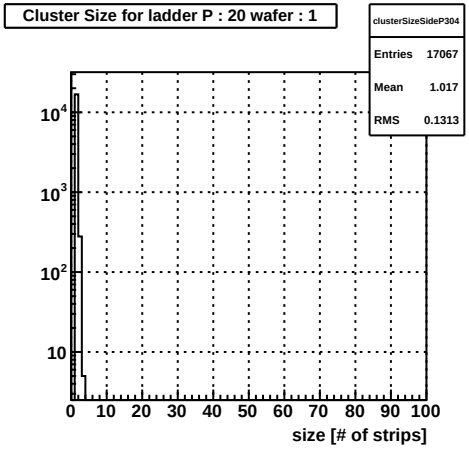

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

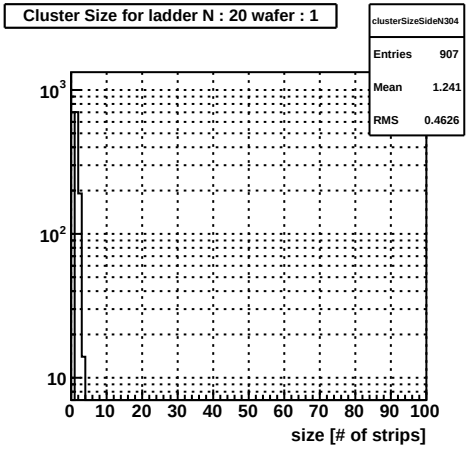

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

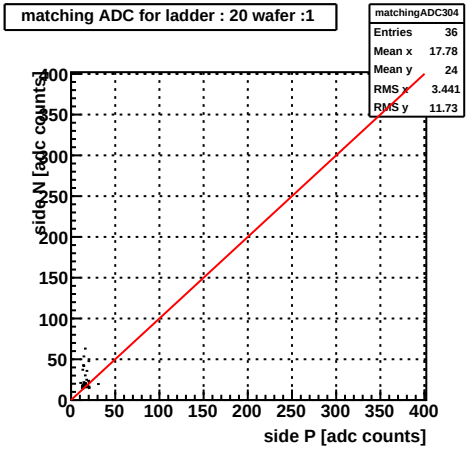

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

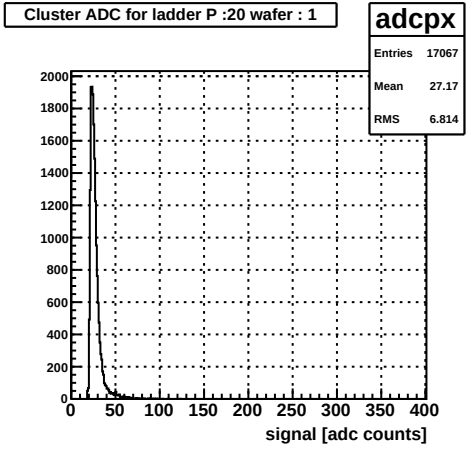

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

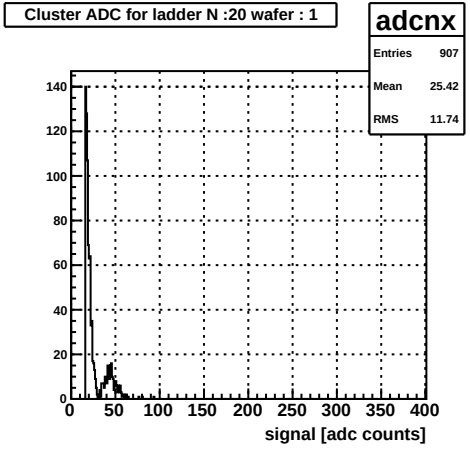

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

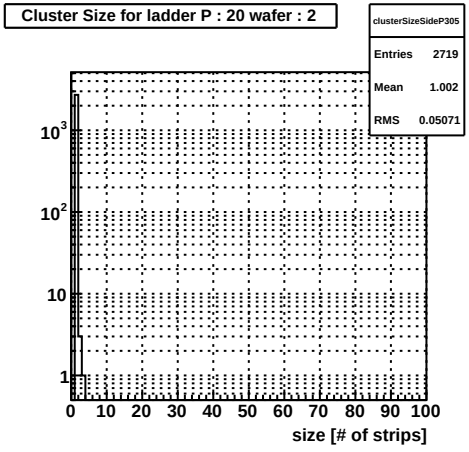

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 17067
Mean 1.017
RMS 0.1313
size [# of strips]

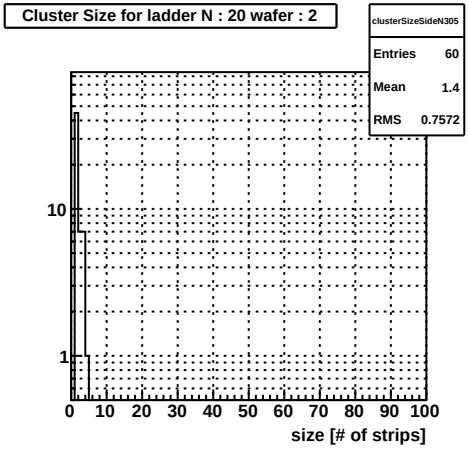

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 907
Mean 1.241
RMS 0.4626
size [# of strips]

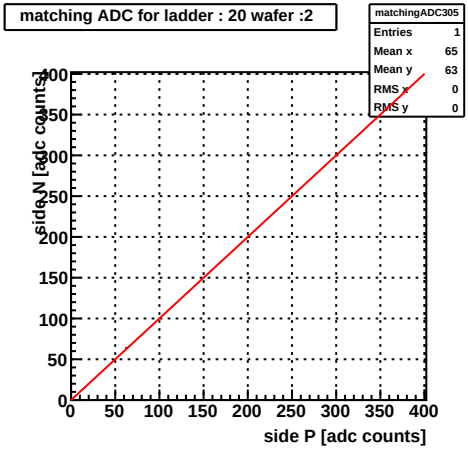

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 36
Mean x 17.78
Mean y 24
RMS x 3.441
RMS y 11.73
side N [adc counts]
side P [adc counts]

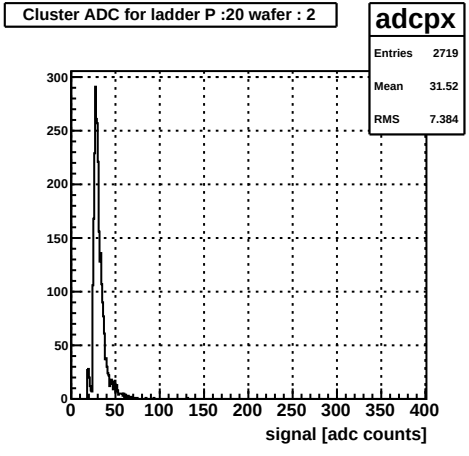

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 17067
Mean 27.17
RMS 6.814
signal [adc counts]

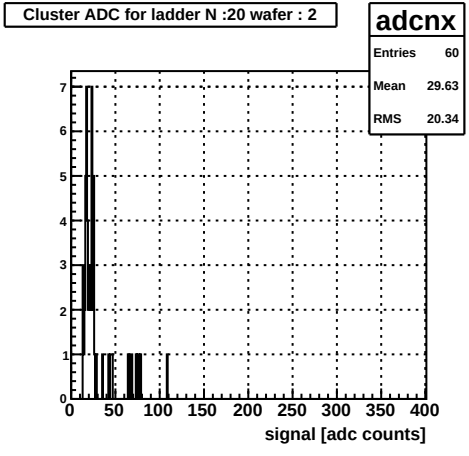

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 907
Mean 25.42
RMS 11.74
signal [adc counts]

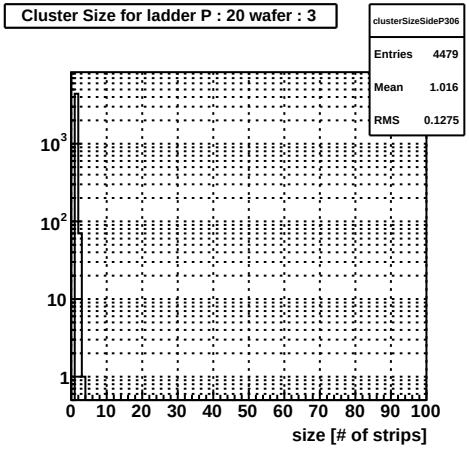

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 2719
Mean 1.002
RMS 0.05071
size [# of strips]

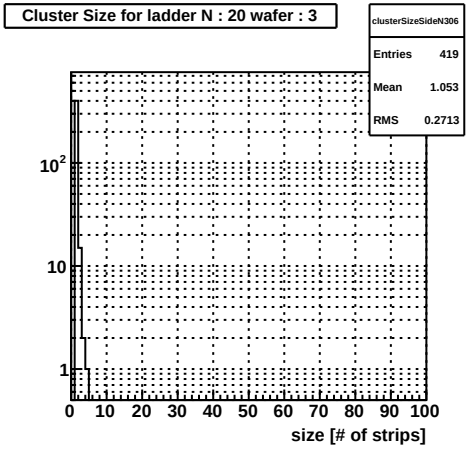

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 60
Mean 1.4
RMS 0.7572
size [# of strips]

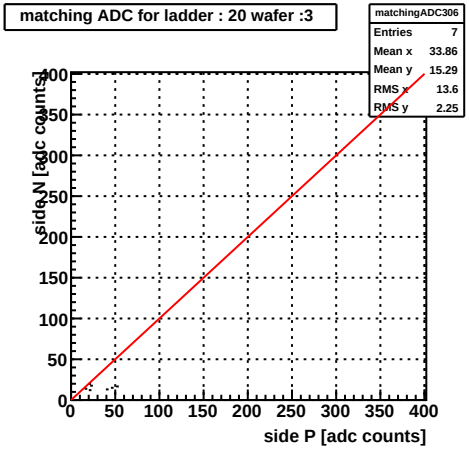

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 65
Mean y 63
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

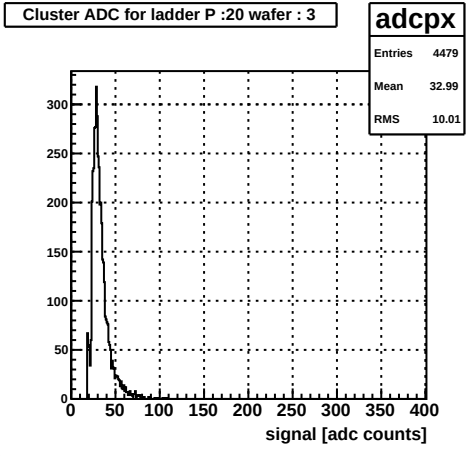

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 2719
Mean 31.52
RMS 7.384
signal [adc counts]

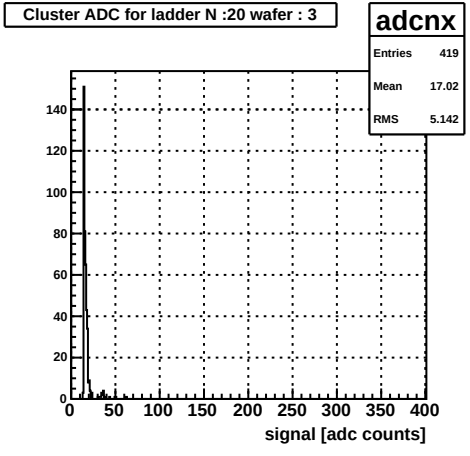

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 60
Mean 29.63
RMS 20.34
signal [adc counts]

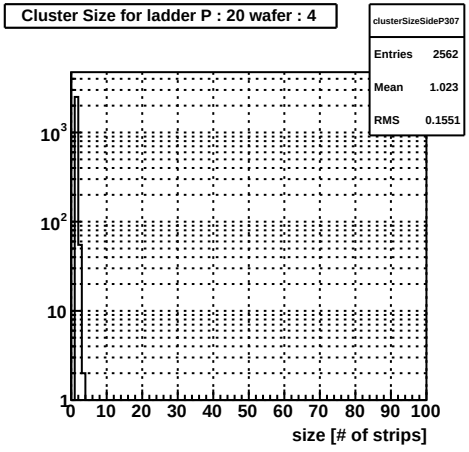

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 4479
Mean 1.016
RMS 0.1275
size [# of strips]

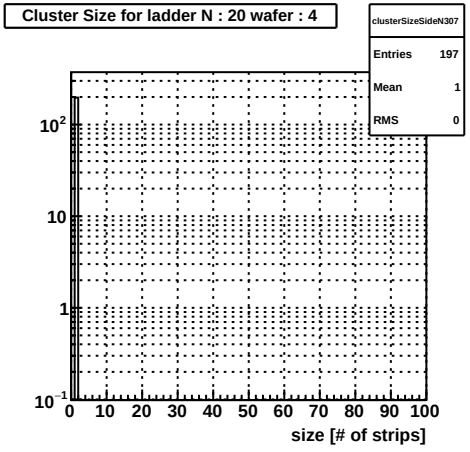

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 419
Mean 1.053
RMS 0.2713
size [# of strips]

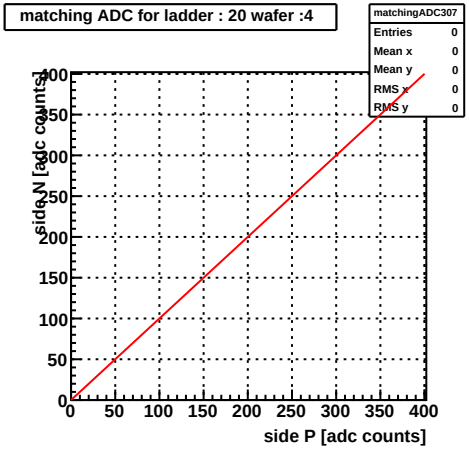

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 7
Mean x 33.86
Mean y 15.29
RMS x 13.6
RMS y 2.25
side N [adc counts]
side P [adc counts]

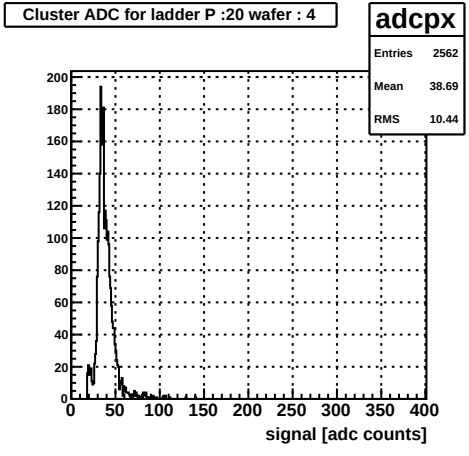

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 4479
Mean 32.99
RMS 10.01
signal [adc counts]

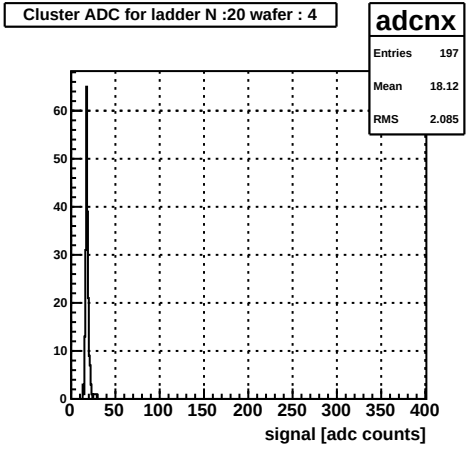

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 419
Mean 17.02
RMS 5.142
signal [adc counts]

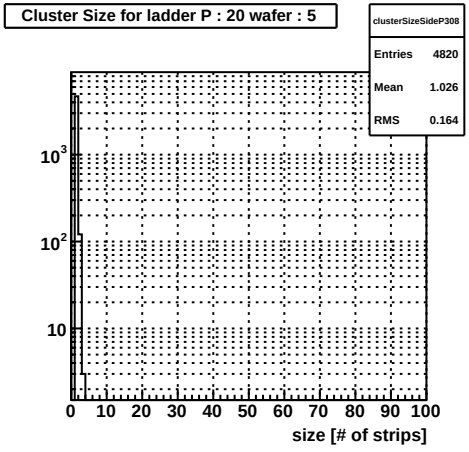

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2562
Mean 1.023
RMS 0.1551
size [# of strips]

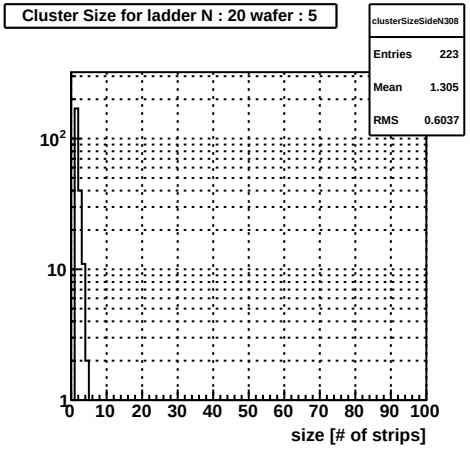

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 197
Mean 1
RMS 0
size [# of strips]

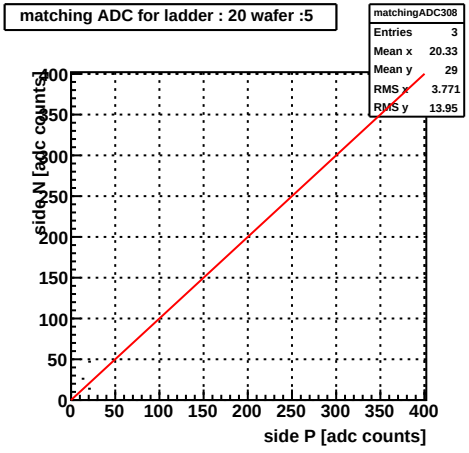

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

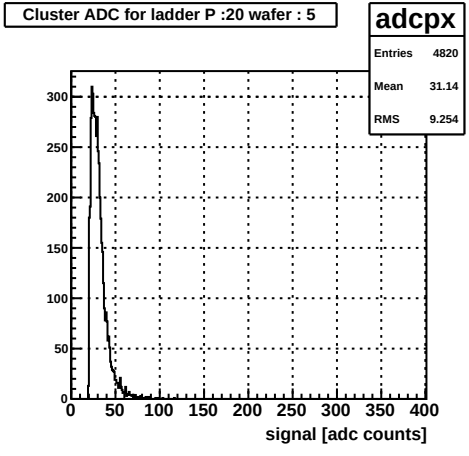

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2562
Mean 38.69
RMS 10.44
signal [adc counts]

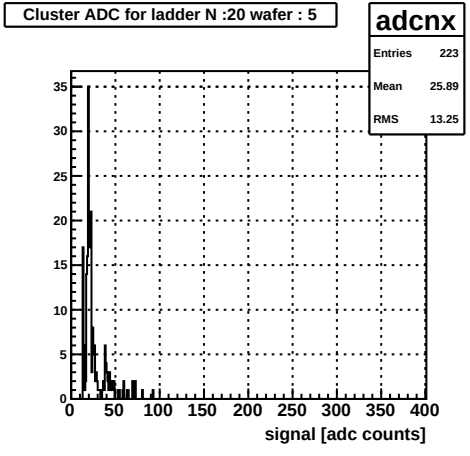

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 197
Mean 18.12
RMS 2.085
signal [adc counts]

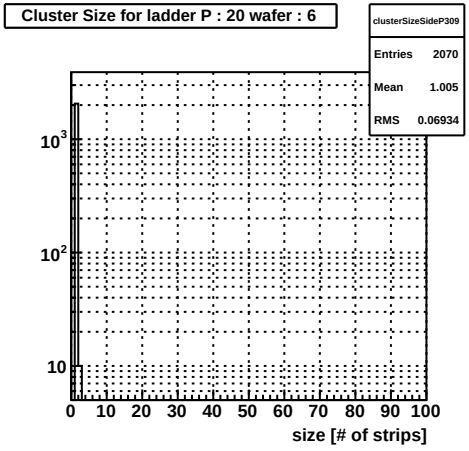

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 4820
Mean 1.026
RMS 0.164
size [# of strips]

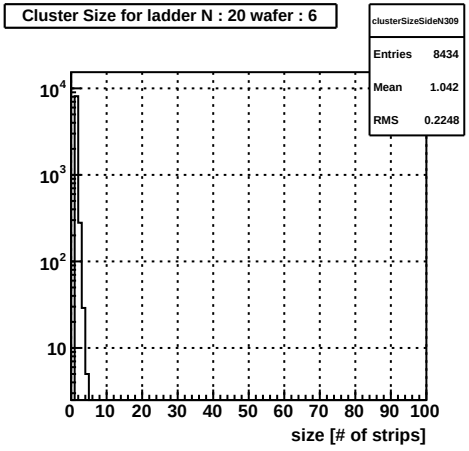

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 223
Mean 1.305
RMS 0.6037
size [# of strips]

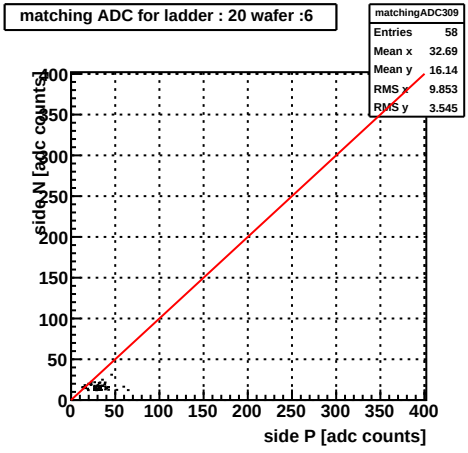

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 3
Mean x 20.33
Mean y 29
RMS x 3.771
RMS y 13.95
side N [adc counts]
side P [adc counts]

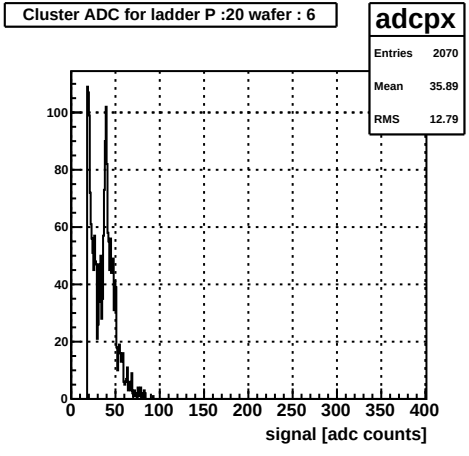

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 4820
Mean 31.14
RMS 9.254
signal [adc counts]

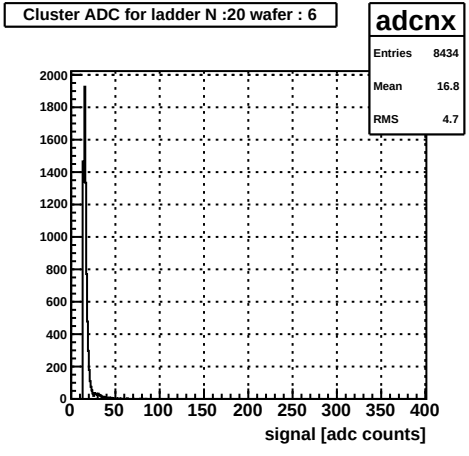

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 223
Mean 25.89
RMS 13.25
signal [adc counts]

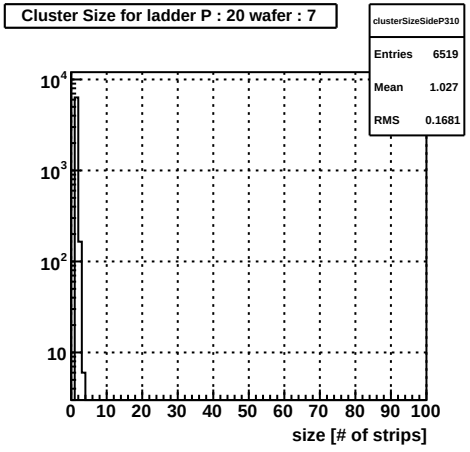

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 2070
Mean 1.005
RMS 0.06934
size [# of strips]

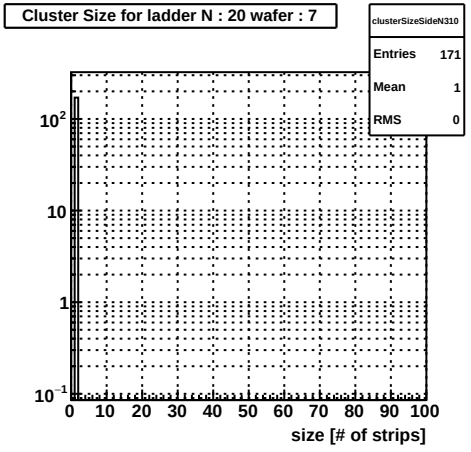

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 8434
Mean 1.042
RMS 0.2248
size [# of strips]

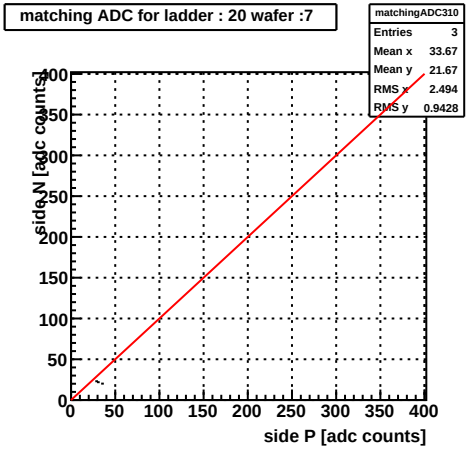

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 58
Mean x 32.69
Mean y 16.14
RMS x 9.853
RMS y 3.545
side N [adc counts]
side P [adc counts]

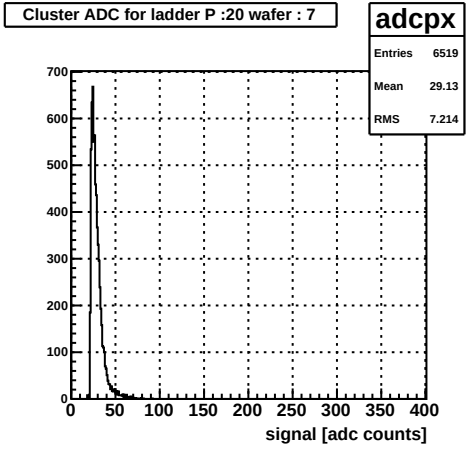

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 2070
Mean 35.89
RMS 12.79
signal [adc counts]

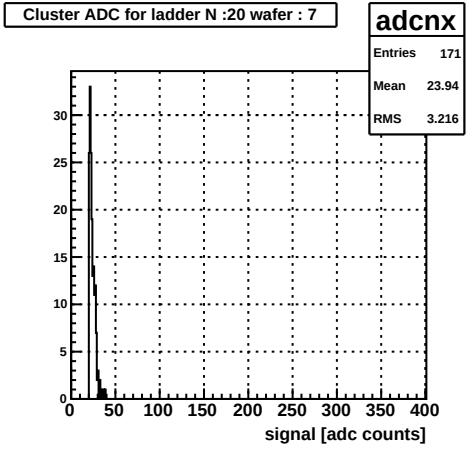

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 8434
Mean 16.8
RMS 4.7
signal [adc counts]

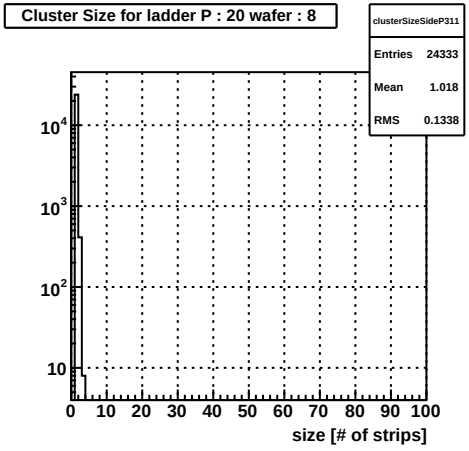

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6519
Mean 1.027
RMS 0.1681
size [# of strips]

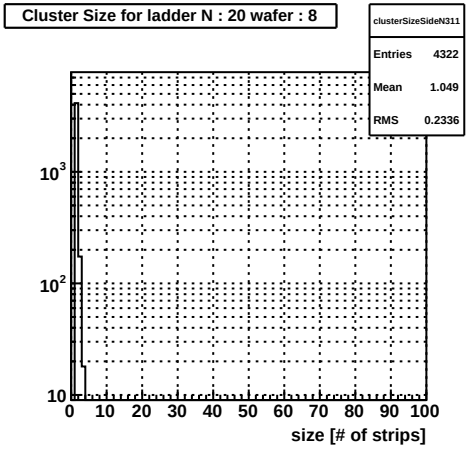

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 171
Mean 1
RMS 0
size [# of strips]

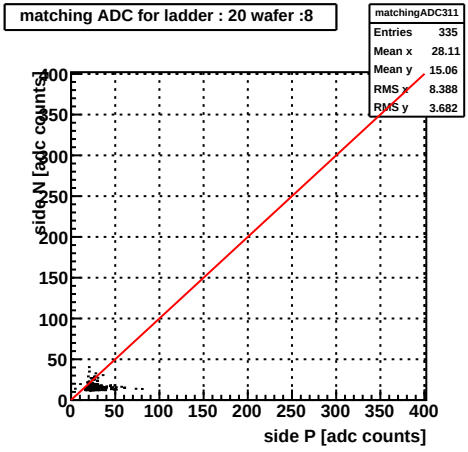

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 3
Mean x 33.67
Mean y 21.67
RMS x 2.494
RMS y 0.9428
side N [adc counts]
side P [adc counts]

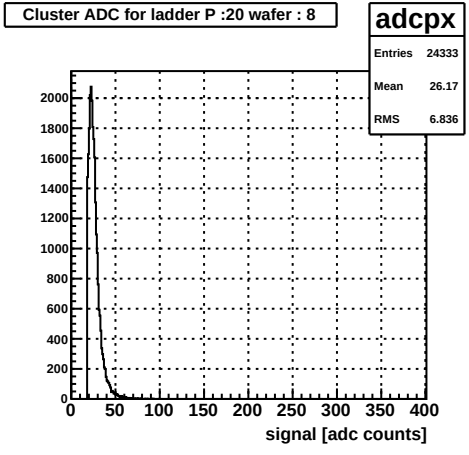

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6519
Mean 29.13
RMS 7.214
signal [adc counts]

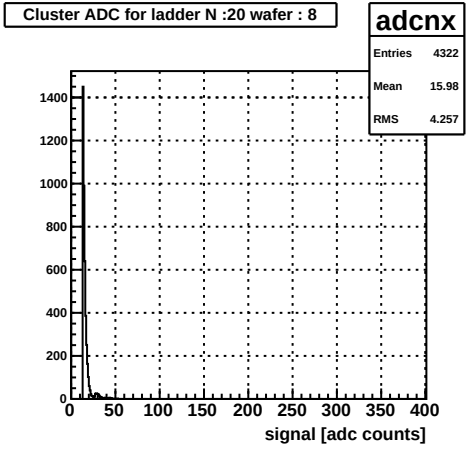

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 171
Mean 23.94
RMS 3.216
signal [adc counts]

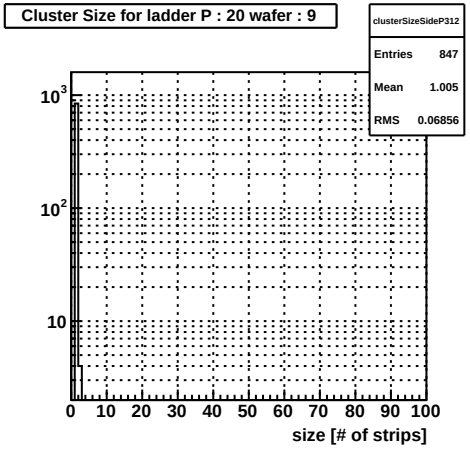

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 24333
Mean 1.018
RMS 0.1338
size [# of strips]

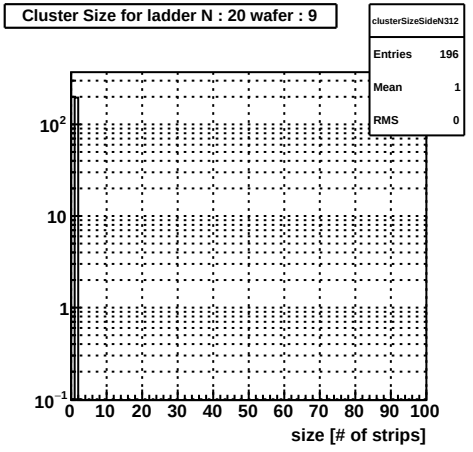

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4322
Mean 1.049
RMS 0.2336
size [# of strips]

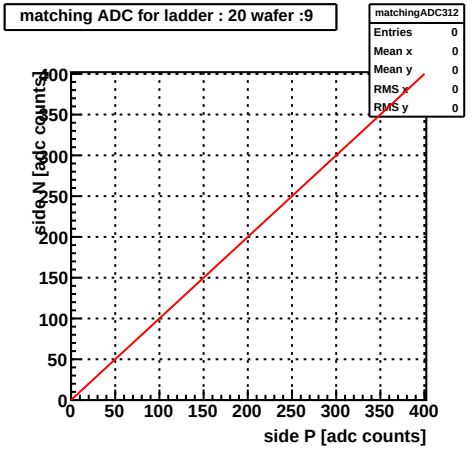

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 335
Mean x 28.11
Mean y 15.06
RMS x 8.388
RMS y 3.682
side N [adc counts]
side P [adc counts]

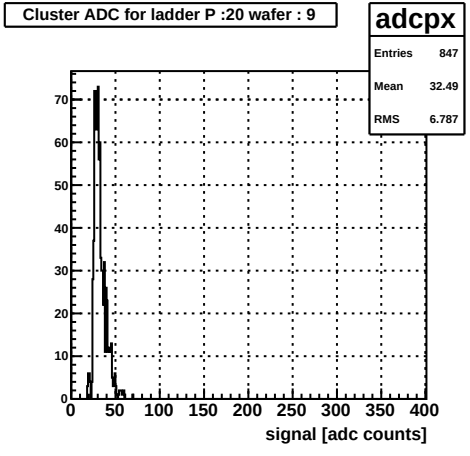

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 24333
Mean 26.17
RMS 6.836
signal [adc counts]

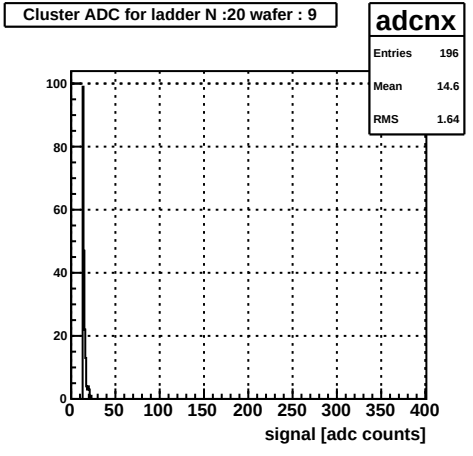

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4322
Mean 15.98
RMS 4.257
signal [adc counts]

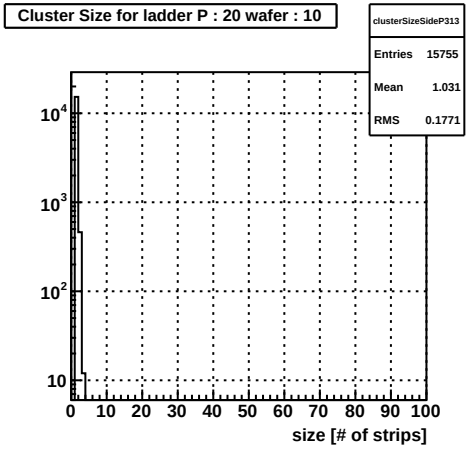

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 847
Mean 1.005
RMS 0.06856
size [# of strips]

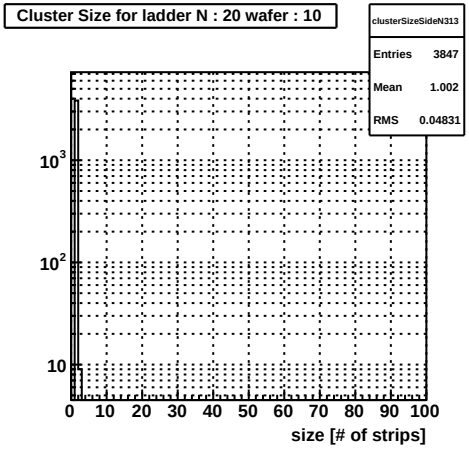

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 196
Mean 1
RMS 0
size [# of strips]

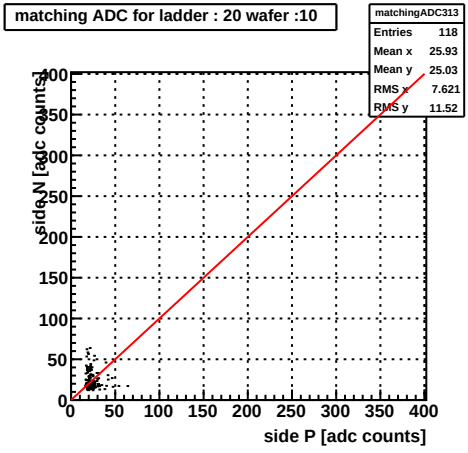

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

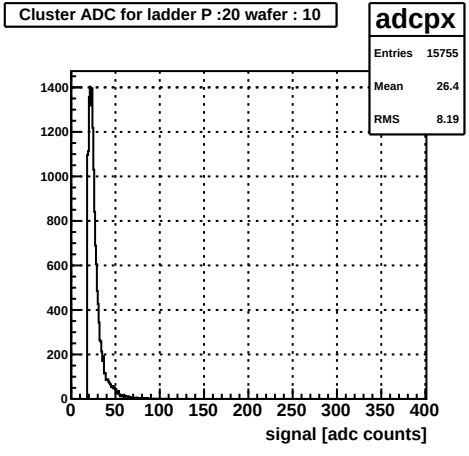

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 847
Mean 32.49
RMS 6.787
signal [adc counts]

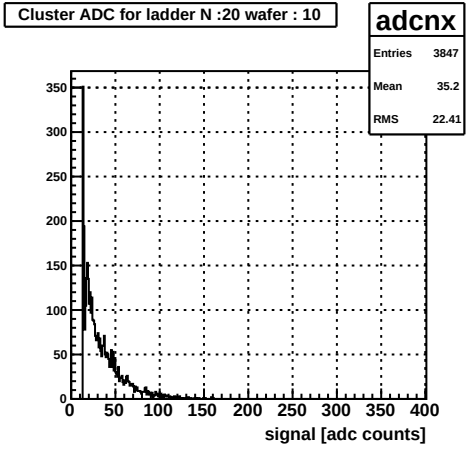

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 196
Mean 14.6
RMS 1.64
signal [adc counts]

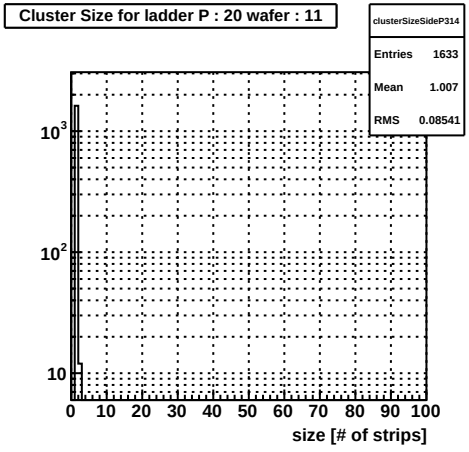

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 15755
Mean 1.031
RMS 0.1771
size [# of strips]

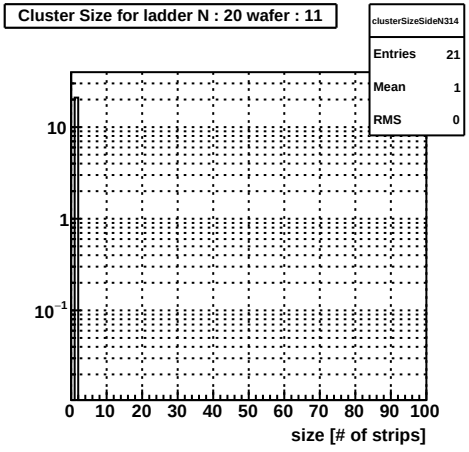

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 3847
Mean 1.002
RMS 0.04831
size [# of strips]

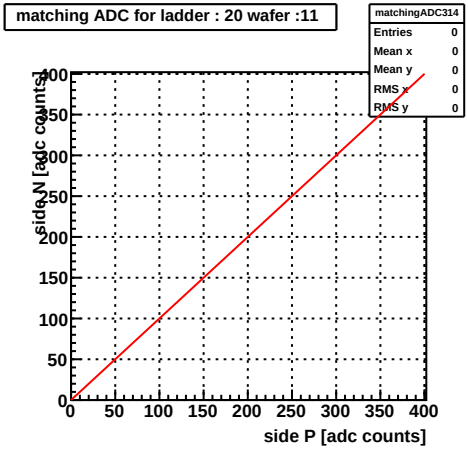

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 118
Mean x 25.93
Mean y 25.03
RMS x 7.621
RMS y 11.52
side N [adc counts]
side P [adc counts]

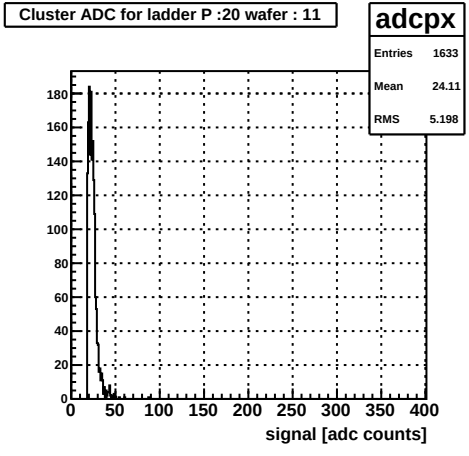

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 15755
Mean 26.4
RMS 8.19
signal [adc counts]

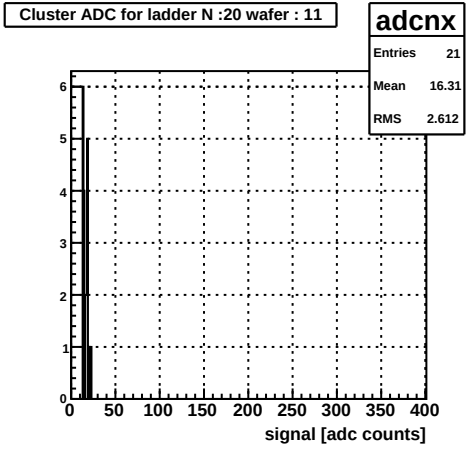

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 3847
Mean 35.2
RMS 22.41
signal [adc counts]

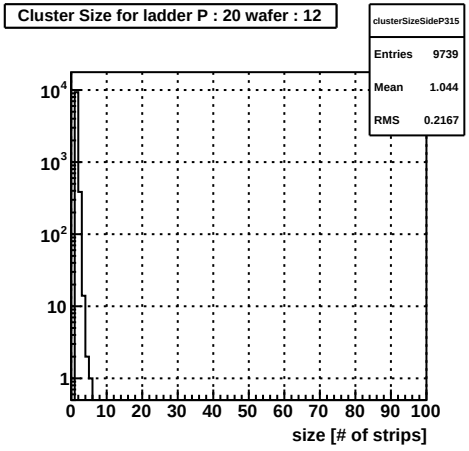

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1633
Mean 1.007
RMS 0.08541
size [# of strips]

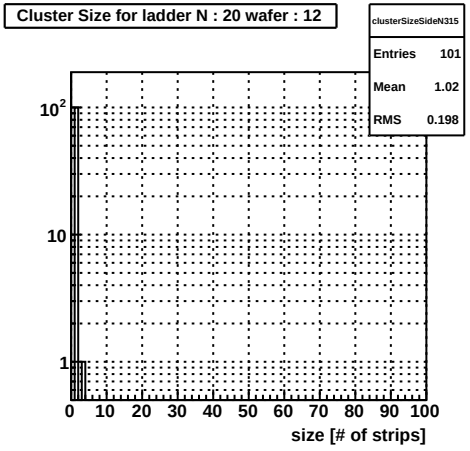

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 21
Mean 1
RMS 0
size [# of strips]

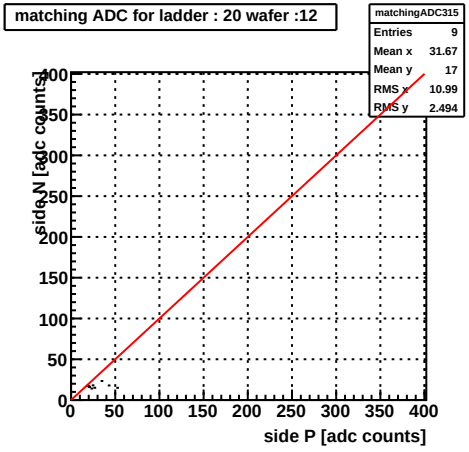

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

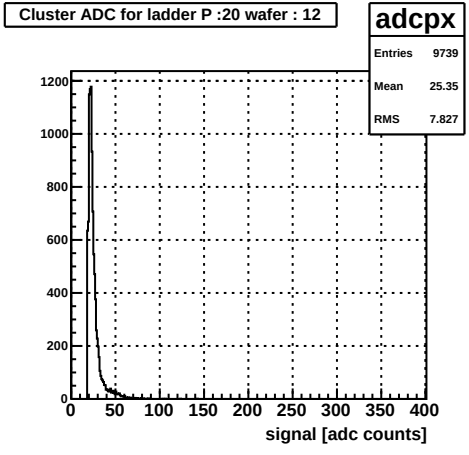

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1633
Mean 24.11
RMS 5.198
signal [adc counts]

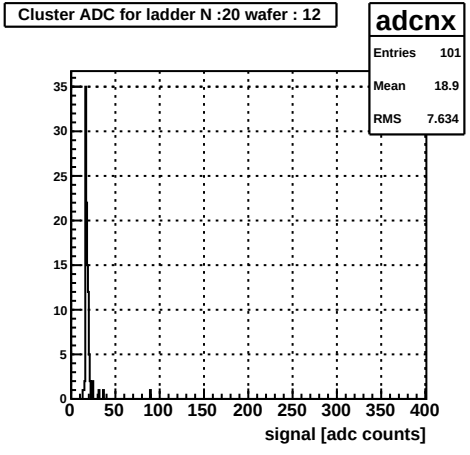

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 21
Mean 16.31
RMS 2.612
signal [adc counts]

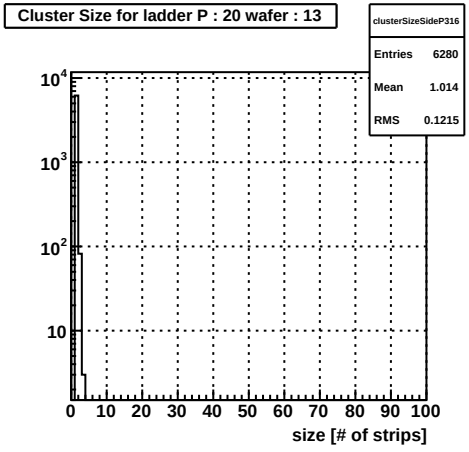

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 9739
Mean 1.044
RMS 0.2167
size [# of strips]

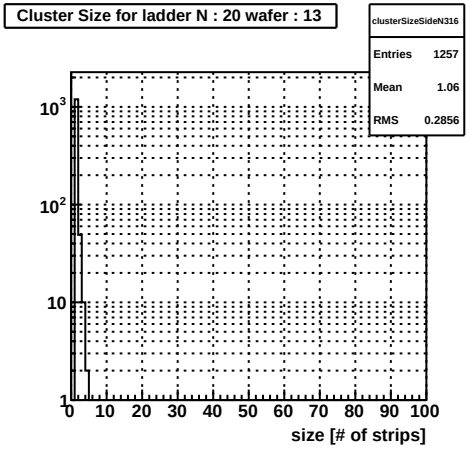

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 101
Mean 1.02
RMS 0.198
size [# of strips]

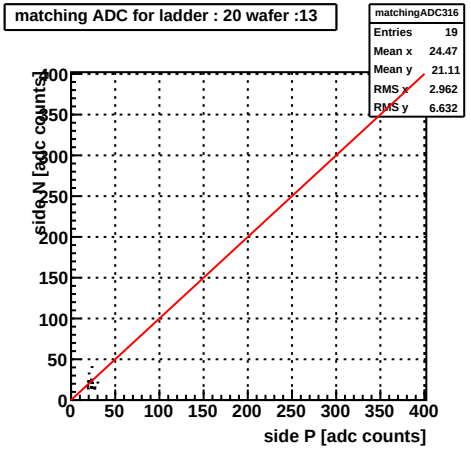

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 9
Mean x 31.67
Mean y 17
RMS x 10.99
RMS y 2.494
side N [adc counts]
side P [adc counts]

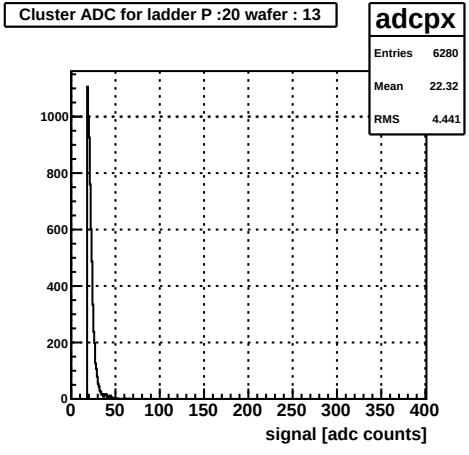

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 9739
Mean 25.35
RMS 7.827
signal [adc counts]

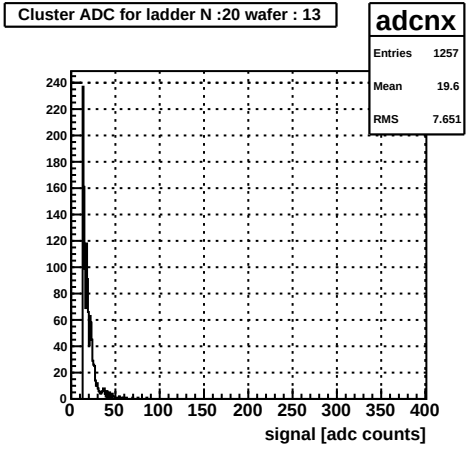

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 101
Mean 18.9
RMS 7.634
signal [adc counts]

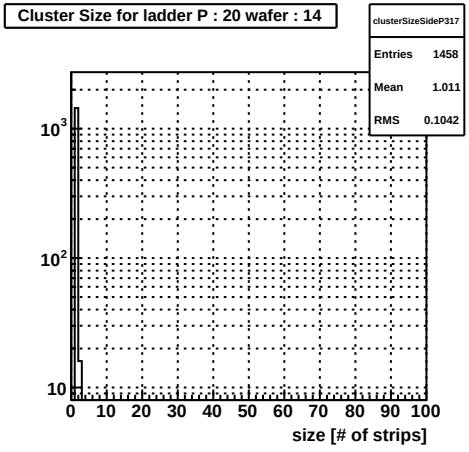

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 6280
Mean 1.014
RMS 0.1215
size [# of strips]

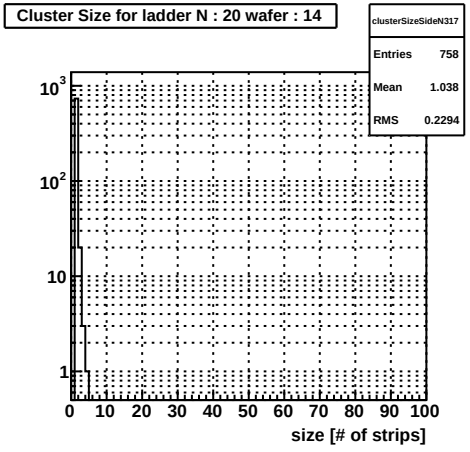

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1257
Mean 1.06
RMS 0.2856
size [# of strips]

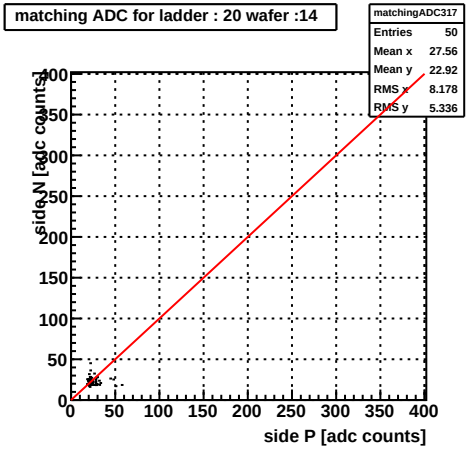

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 19
Mean x 24.47
Mean y 21.11
RMS x 2.962
RMS y 6.632
side N [adc counts]
side P [adc counts]

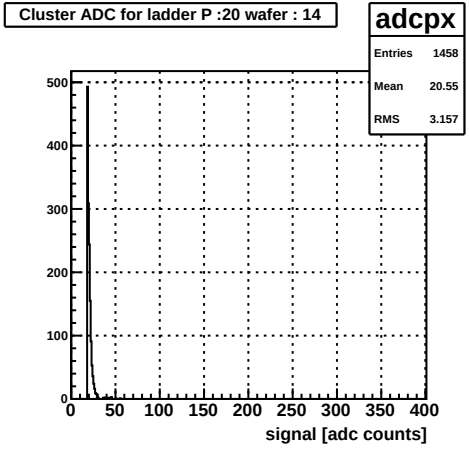

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 6280
Mean 22.32
RMS 4.441
signal [adc counts]

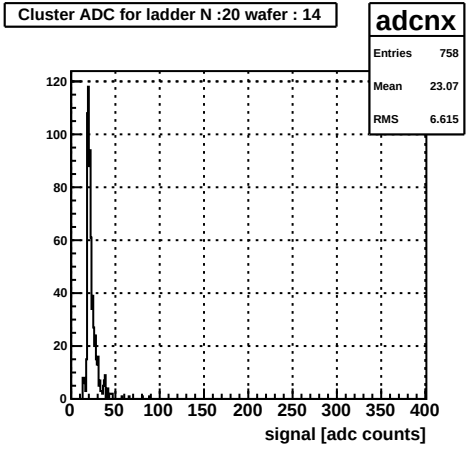

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1257
Mean 19.6
RMS 7.651
signal [adc counts]

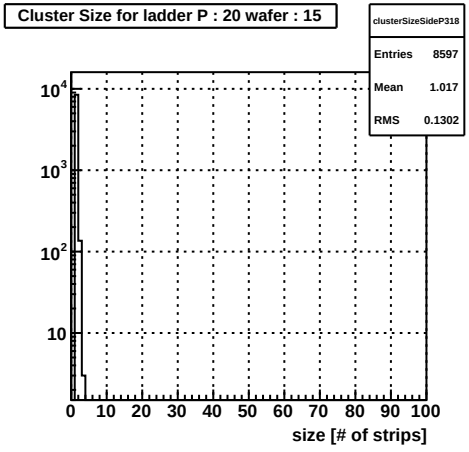

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1458
Mean 1.011
RMS 0.1042
size [# of strips]

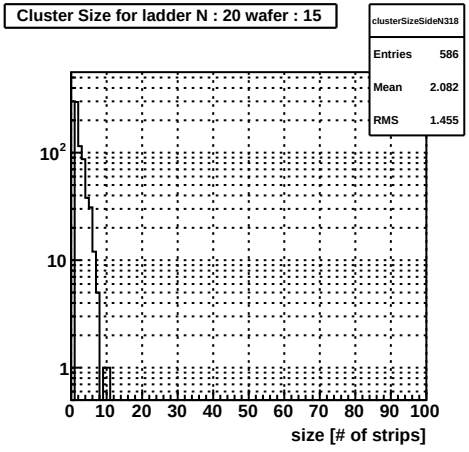

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 758
Mean 1.038
RMS 0.2294
size [# of strips]

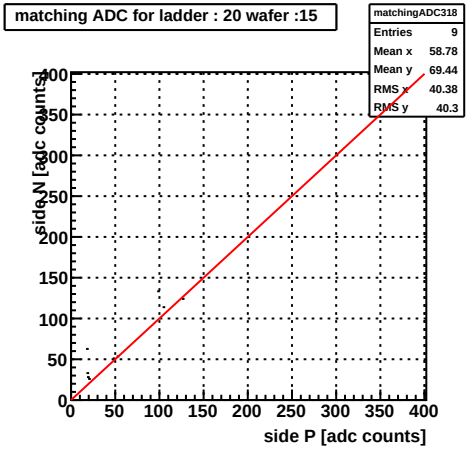

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 50
Mean x 27.56
Mean y 22.92
RMS x 8.178
RMS y 5.336
side N [adc counts]
side P [adc counts]

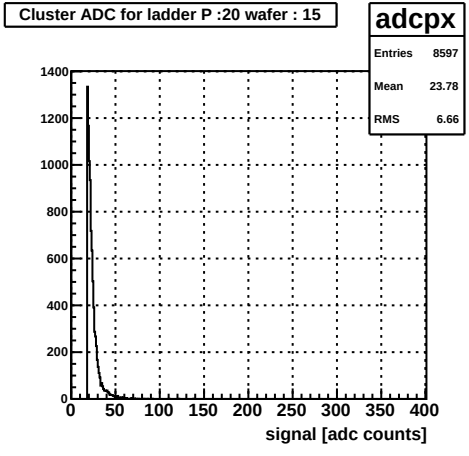

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1458
Mean 20.55
RMS 3.157
signal [adc counts]

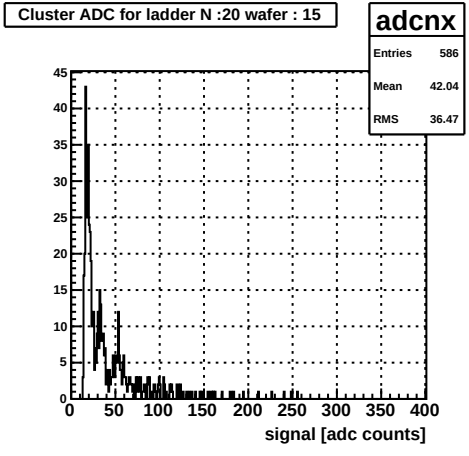

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 758
Mean 23.07
RMS 6.615
signal [adc counts]

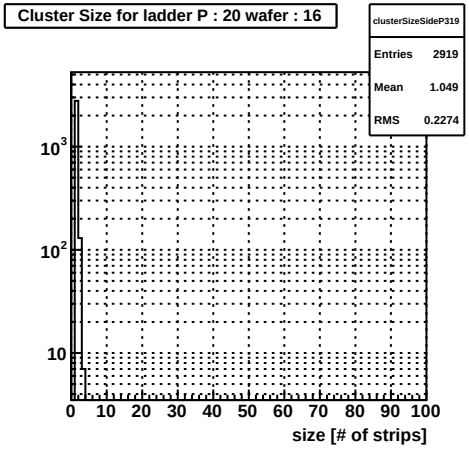

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 8597
Mean 1.017
RMS 0.1302
size [# of strips]

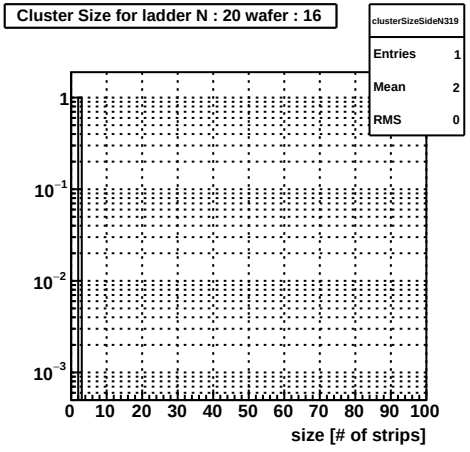

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 586
Mean 2.082
RMS 1.455
size [# of strips]

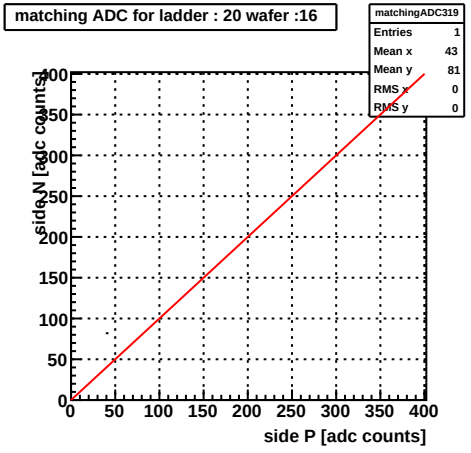

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 9
Mean x 58.78
Mean y 69.44
RMS x 40.38
RMS y 40.3
side N [adc counts]
side P [adc counts]

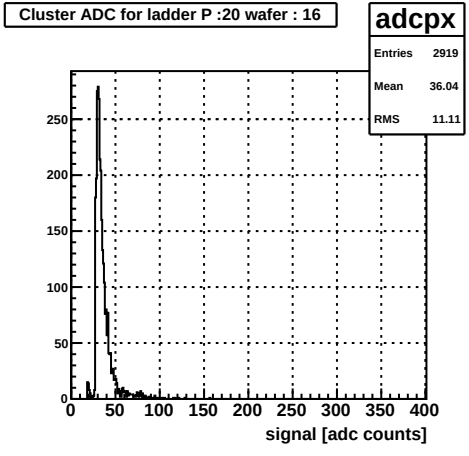

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 8597
Mean 23.78
RMS 6.66
signal [adc counts]

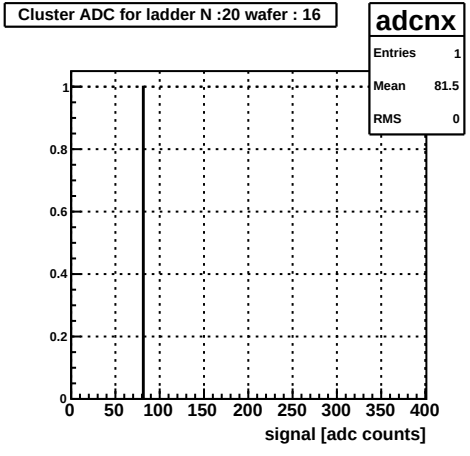

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 586
Mean 42.04
RMS 36.47
signal [adc counts]

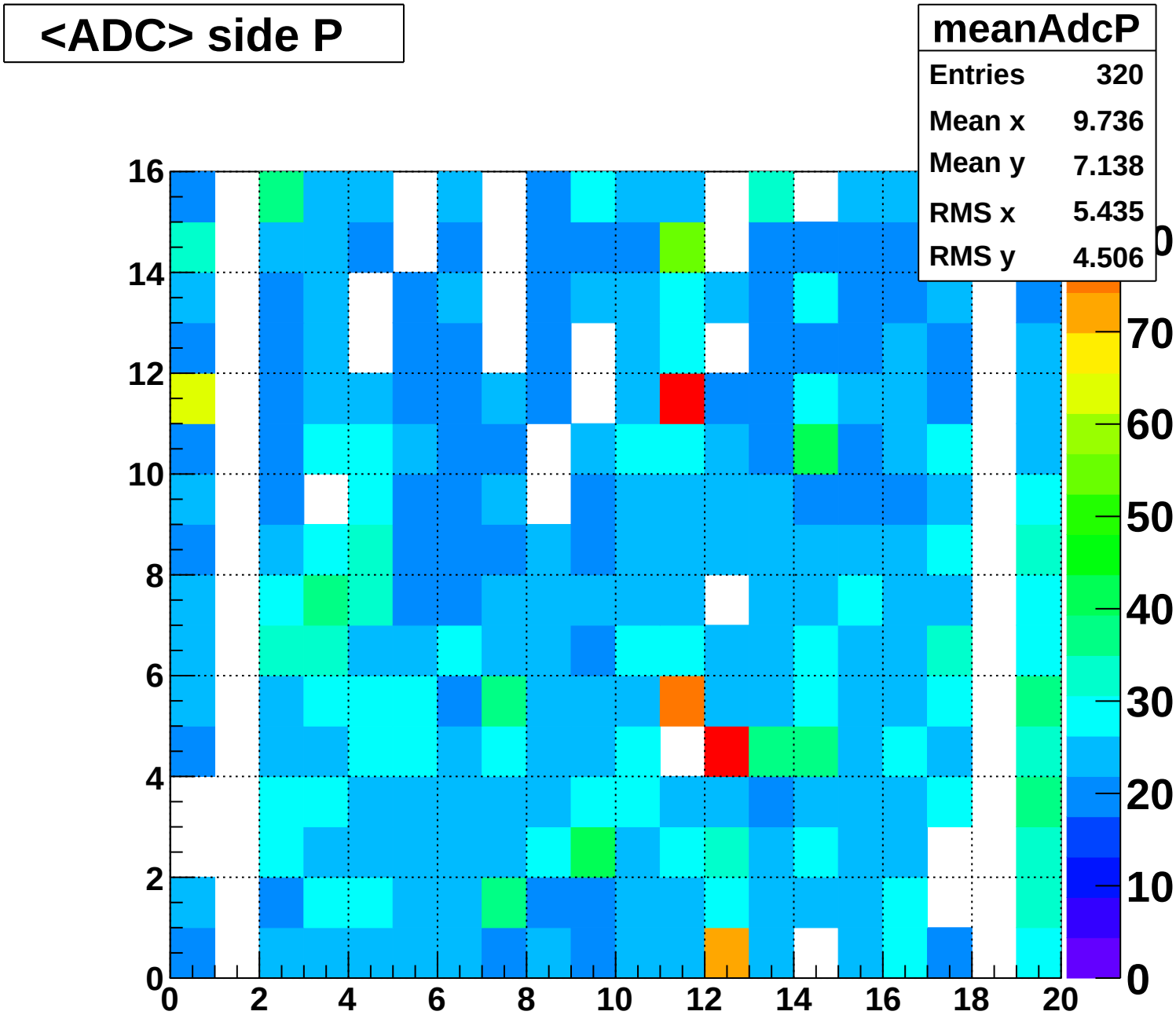

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2919
Mean 1.049
RMS 0.2274
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 1
Mean 2
RMS 0
size [# of strips]

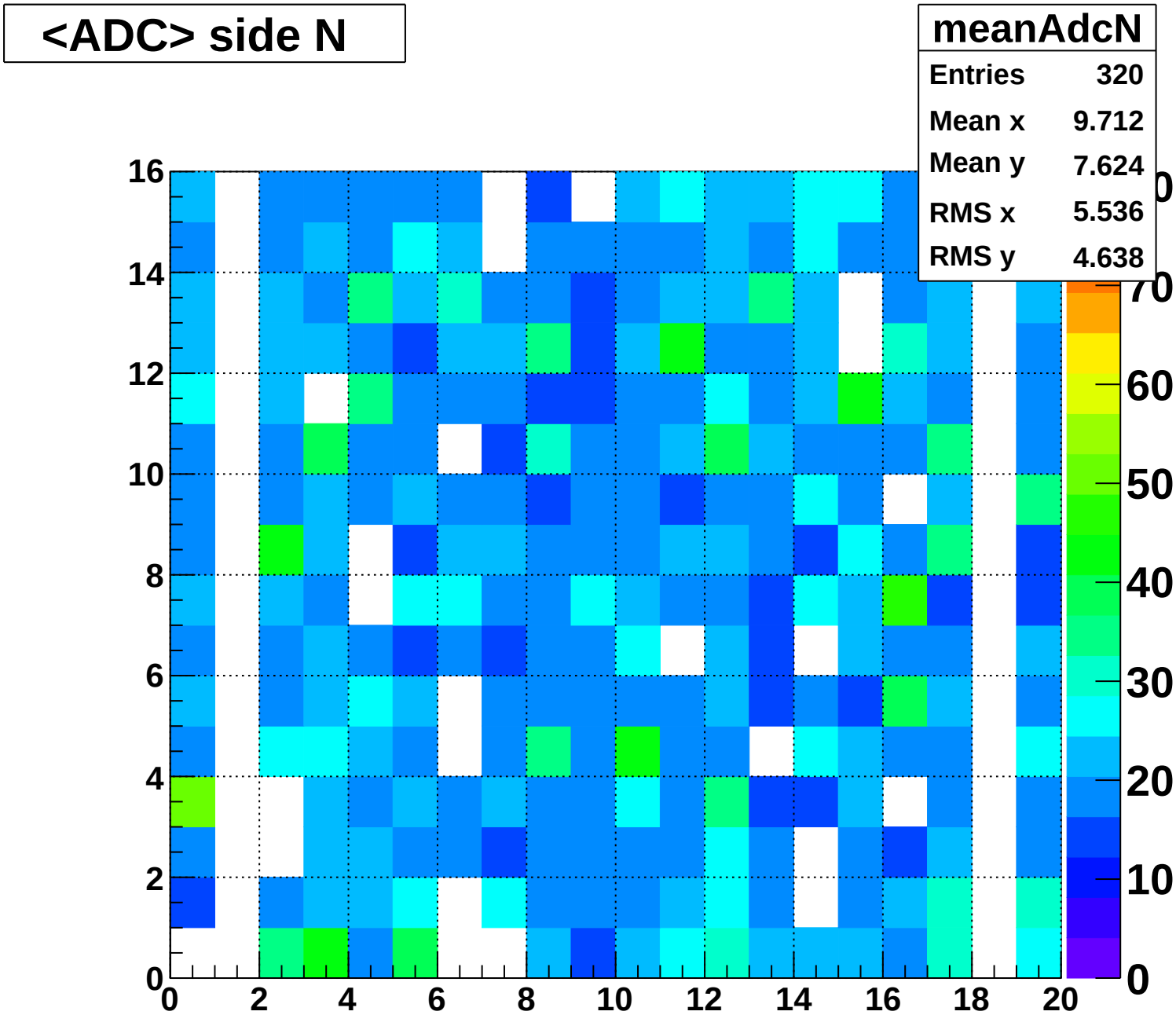

matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 1
Mean x 43
Mean y 81
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 2919
Mean 36.04
RMS 11.11
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 1
Mean 81.5
RMS 0
signal [adc counts]



2016-06-28 15:34:03



2016-06-28 15:34:03