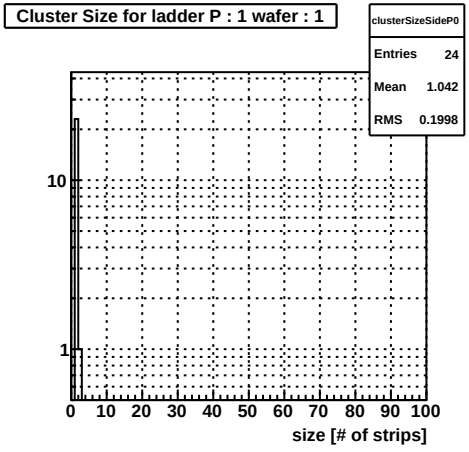
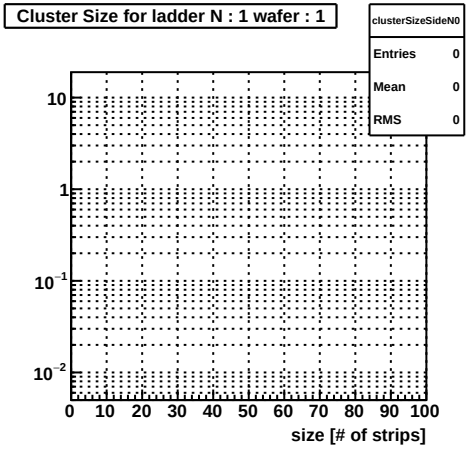
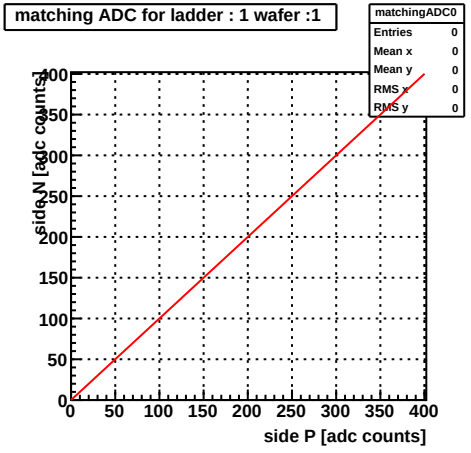
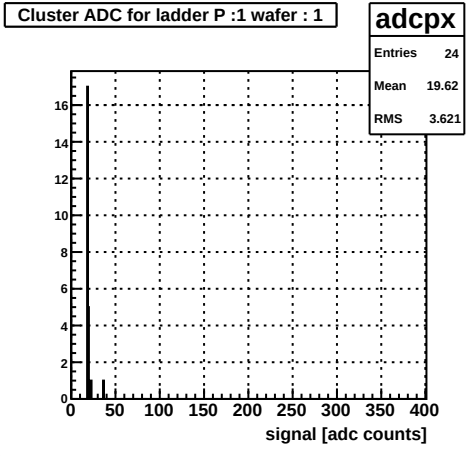
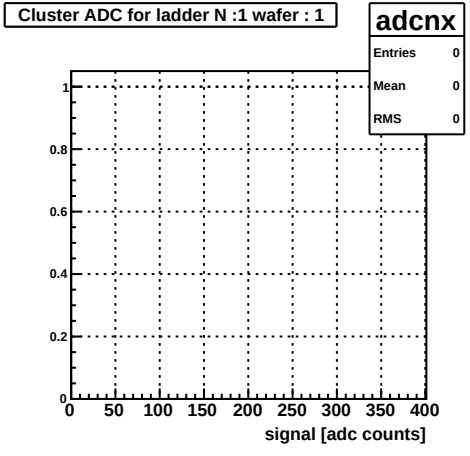
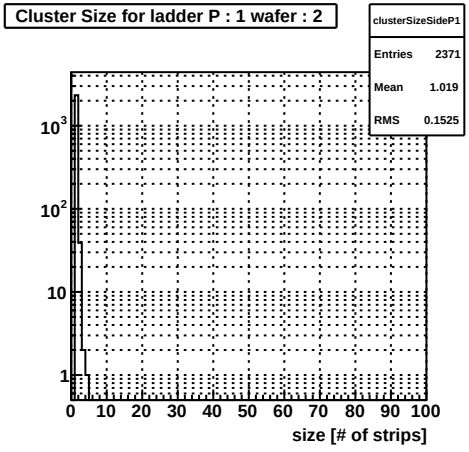

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

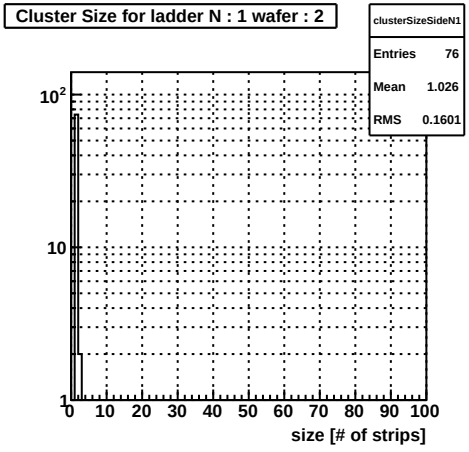

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

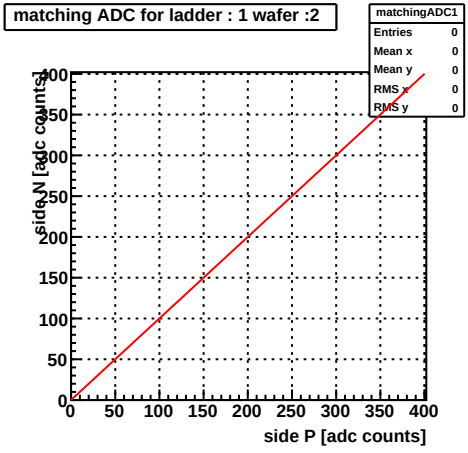

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

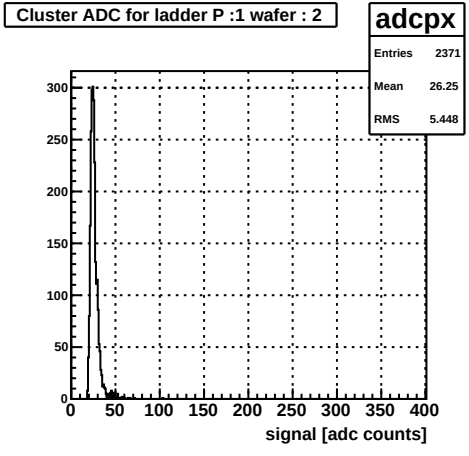

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 24
Mean 19.62
RMS 3.621
signal [adc counts]

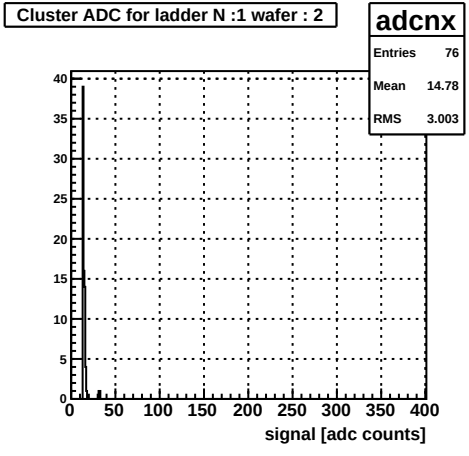

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

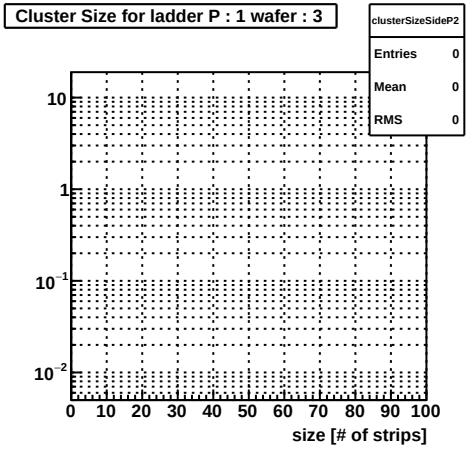

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2371
Mean 1.019
RMS 0.1525
size [# of strips]

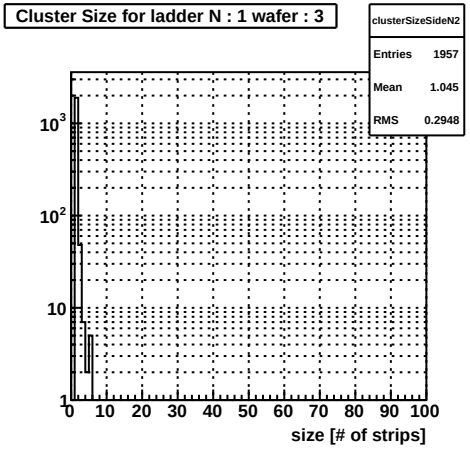

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 76
Mean 1.026
RMS 0.1601
size [# of strips]

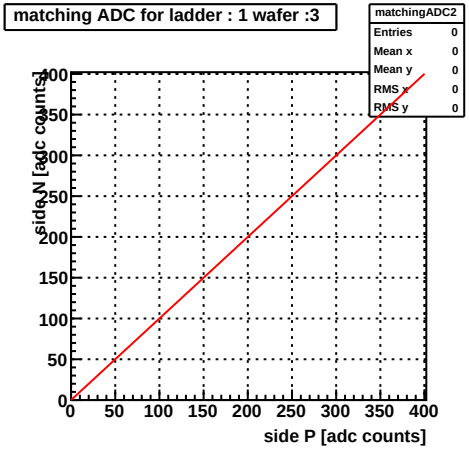

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

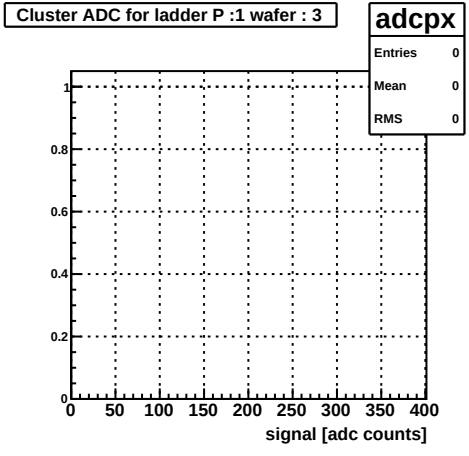

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2371
Mean 26.25
RMS 5.448
signal [adc counts]

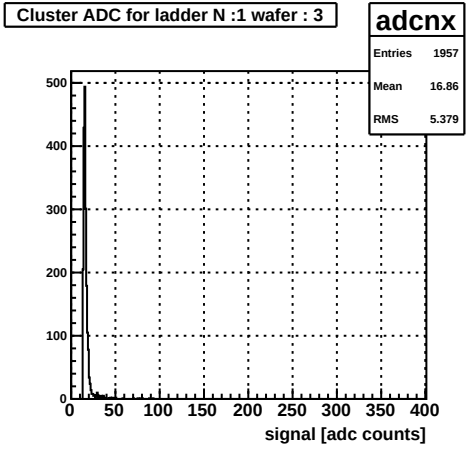

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 76
Mean 14.78
RMS 3.003
signal [adc counts]

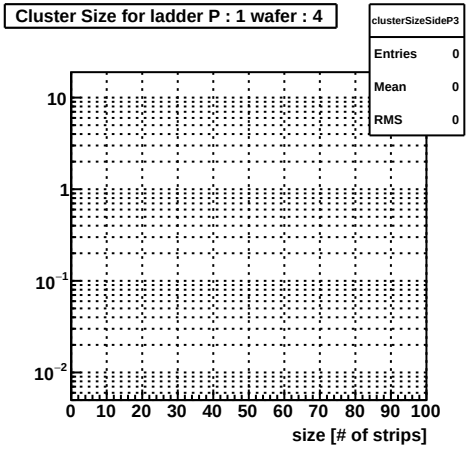

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

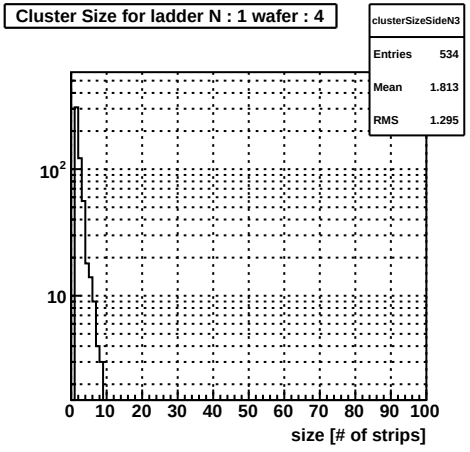

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1957
Mean 1.045
RMS 0.2948
size [# of strips]

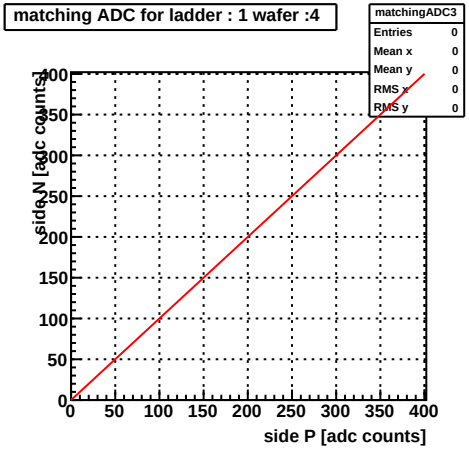

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

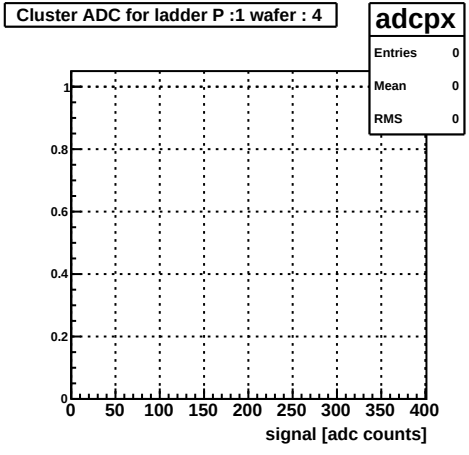

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

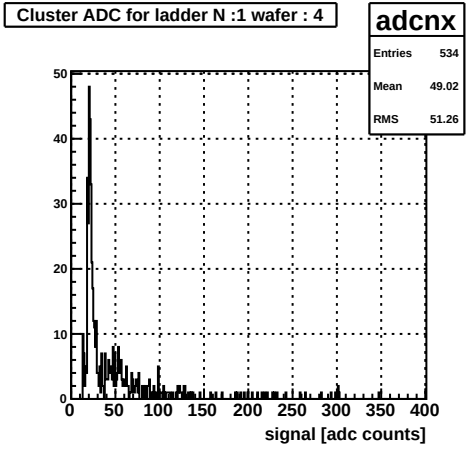

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1957
Mean 16.86
RMS 5.379
signal [adc counts]

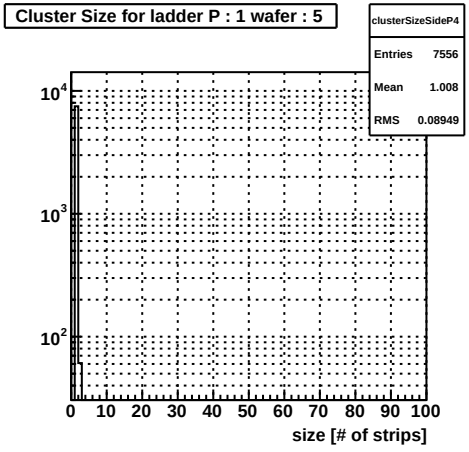

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

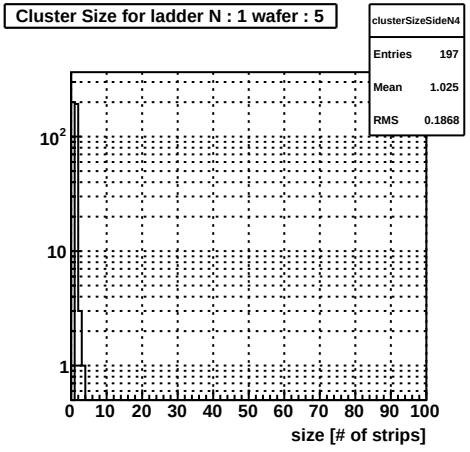

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 534
Mean 1.813
RMS 1.295
size [# of strips]

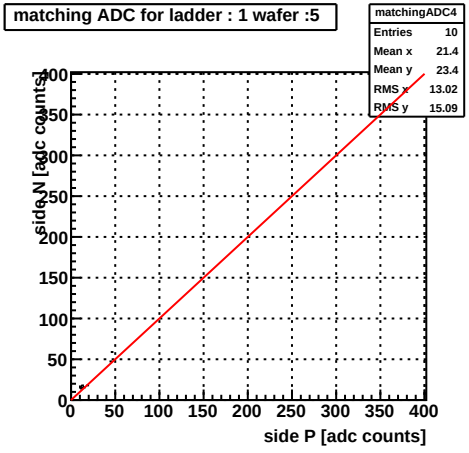

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

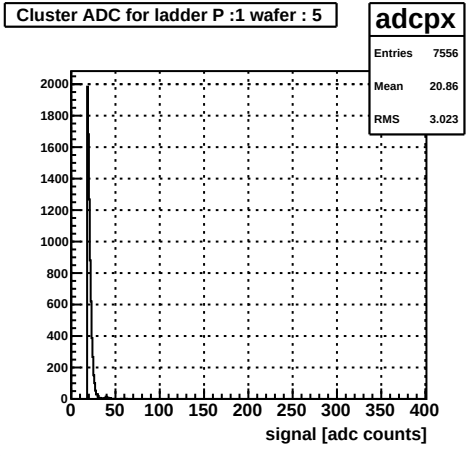

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

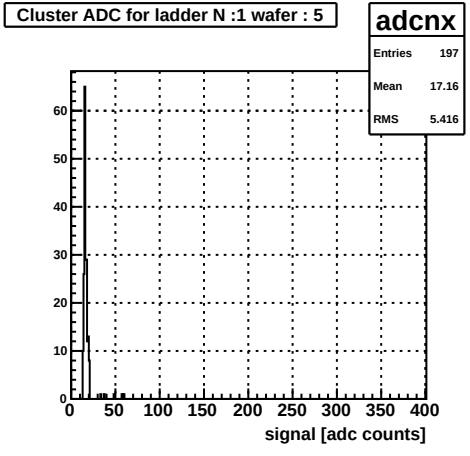

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 534
Mean 49.02
RMS 51.26
signal [adc counts]

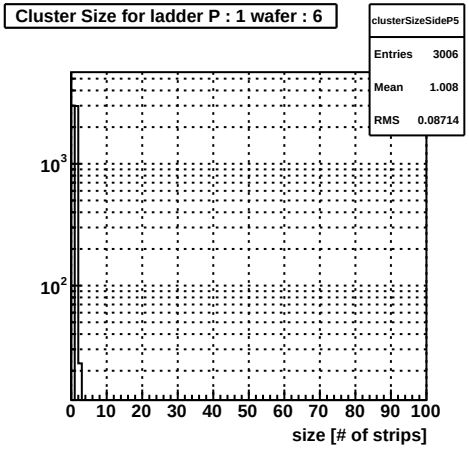

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 7556
Mean 1.008
RMS 0.08949
size [# of strips]

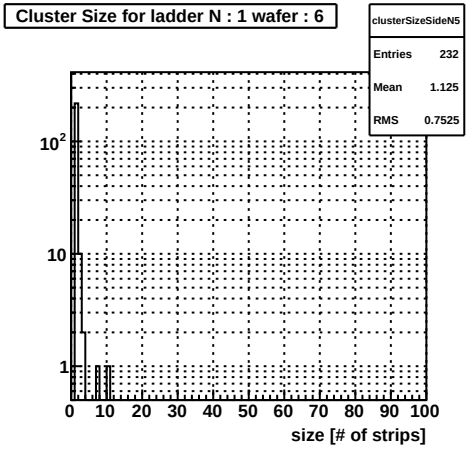

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 197
Mean 1.025
RMS 0.1868
size [# of strips]

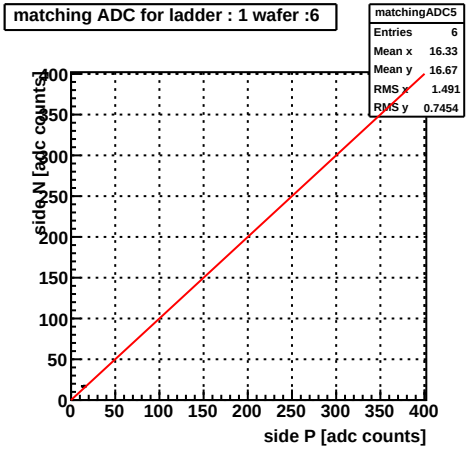

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 10
Mean x 21.4
Mean y 23.4
RMS x 13.02
RMS y 15.09
side N [adc counts]
side P [adc counts]

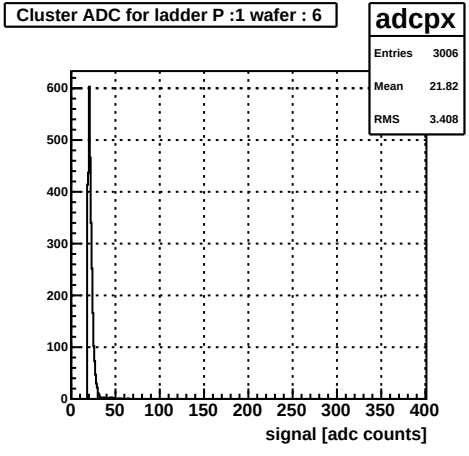

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 7556
Mean 20.86
RMS 3.023
signal [adc counts]

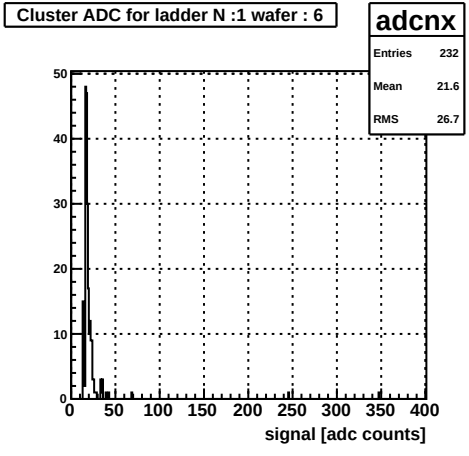

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 197
Mean 17.16
RMS 5.416
signal [adc counts]

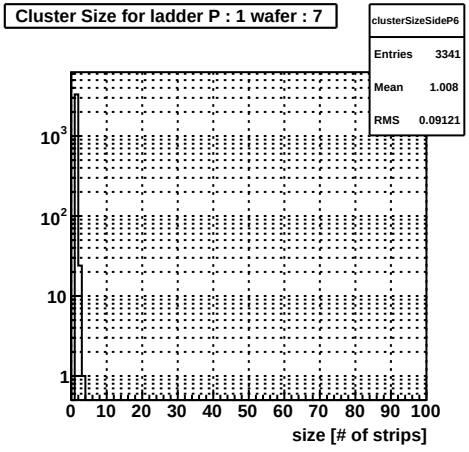

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 3006
Mean 1.008
RMS 0.08714
size [# of strips]

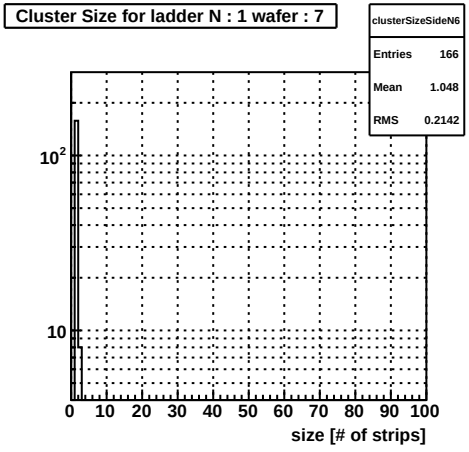

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 232
Mean 1.125
RMS 0.7525
size [# of strips]

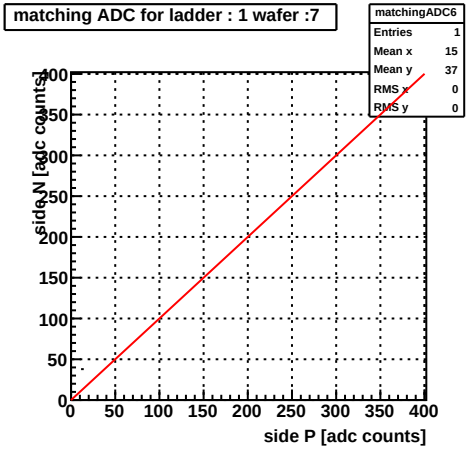

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 6
Mean x 16.33
Mean y 16.67
RMS x 1.491
RMS y 0.7454
side N [adc counts]
side P [adc counts]

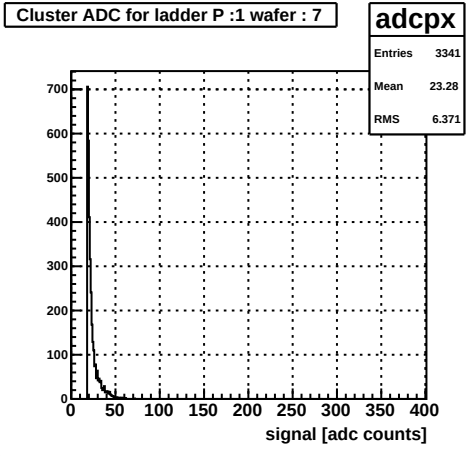

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 3006
Mean 21.82
RMS 3.408
signal [adc counts]

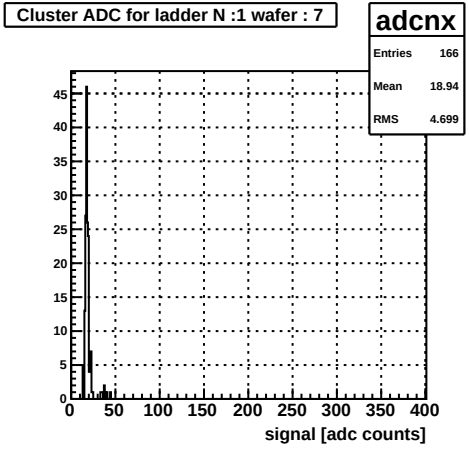

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 232
Mean 21.6
RMS 26.7
signal [adc counts]

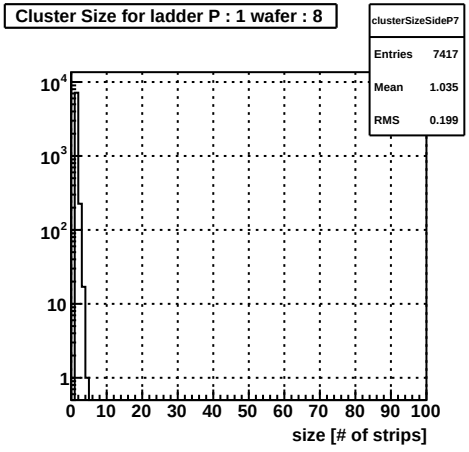

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3341
Mean 1.008
RMS 0.09121
size [# of strips]

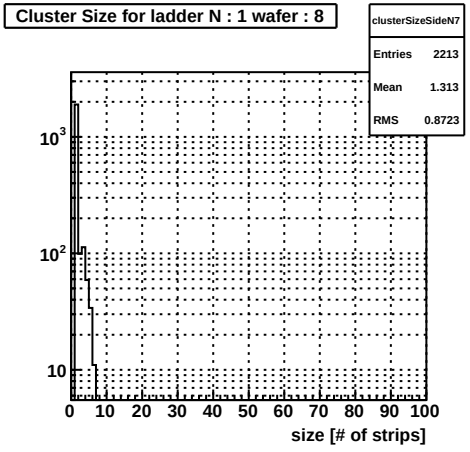

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 166
Mean 1.048
RMS 0.2142
size [# of strips]

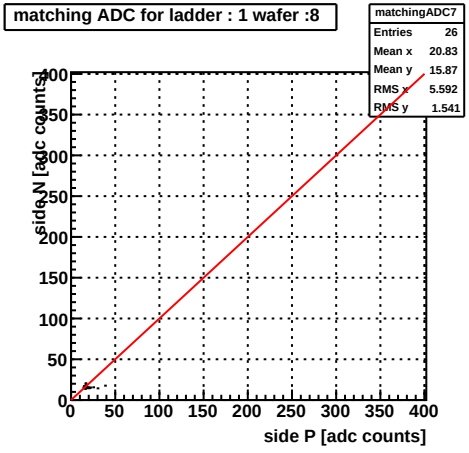

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 1
Mean x 15
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

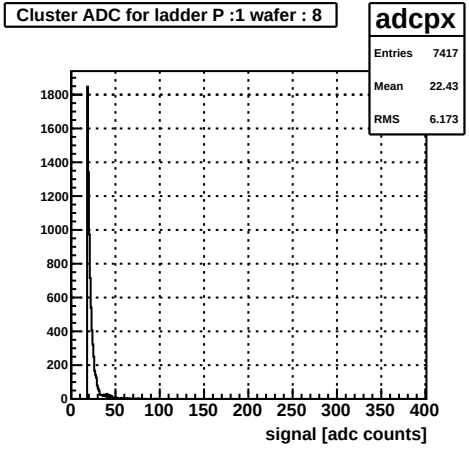

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3341
Mean 23.28
RMS 6.371
signal [adc counts]

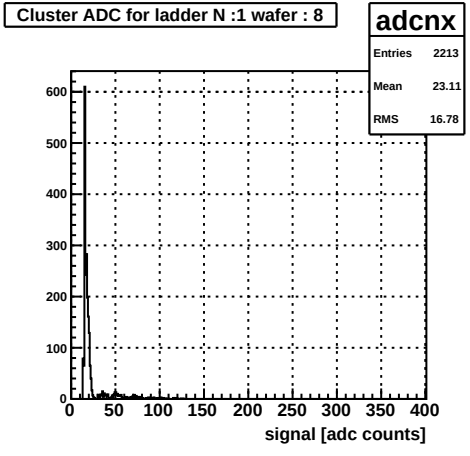

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 166
Mean 18.94
RMS 4.699
signal [adc counts]

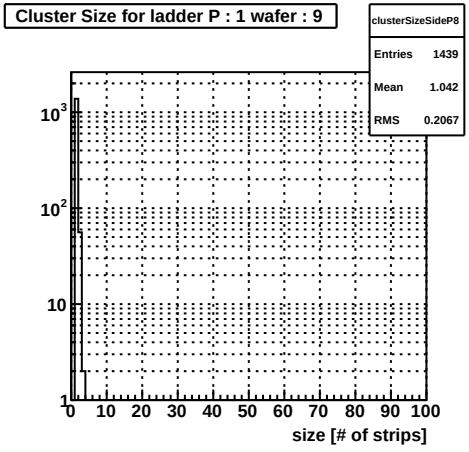

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 7417
Mean 1.035
RMS 0.199
size [# of strips]

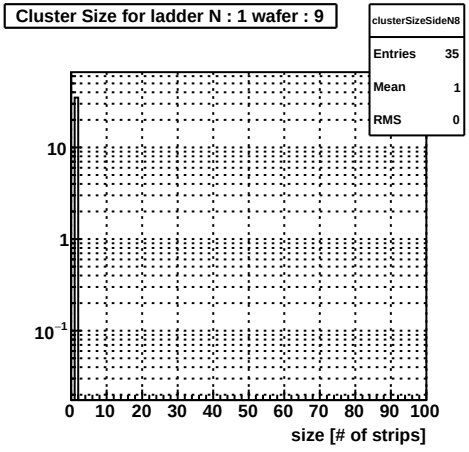

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 2213
Mean 1.313
RMS 0.8723
size [# of strips]

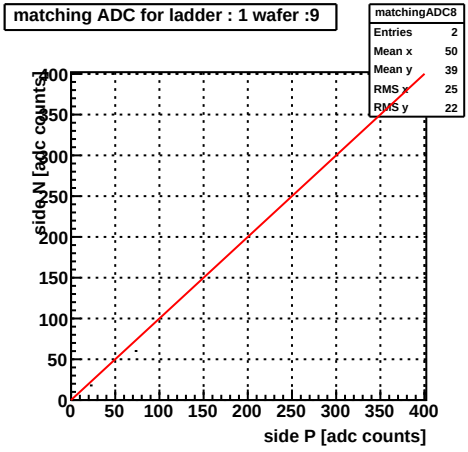

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 26
Mean x 20.83
Mean y 15.87
RMS x 5.592
RMS y 1.541
side N [adc counts]
side P [adc counts]

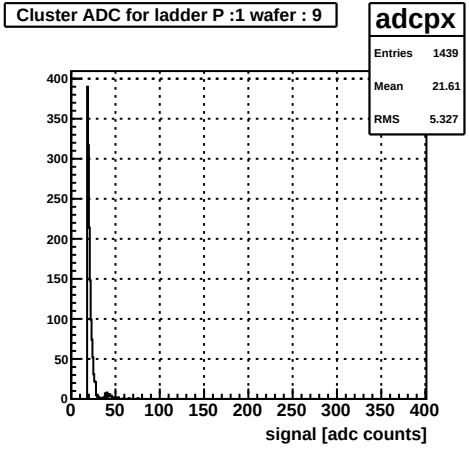

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 7417
Mean 22.43
RMS 6.173
signal [adc counts]

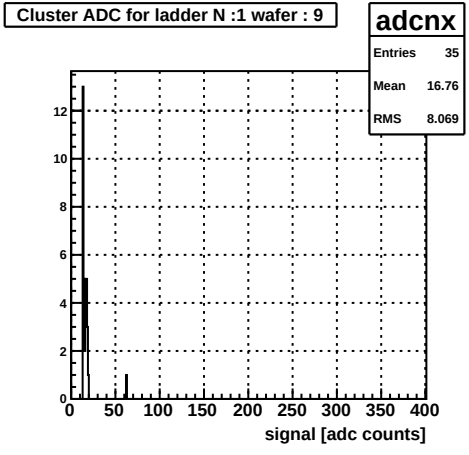

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 2213
Mean 23.11
RMS 16.78
signal [adc counts]

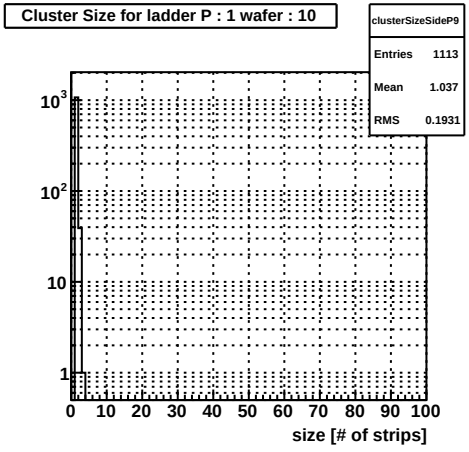

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1439
Mean 1.042
RMS 0.2067
size [# of strips]

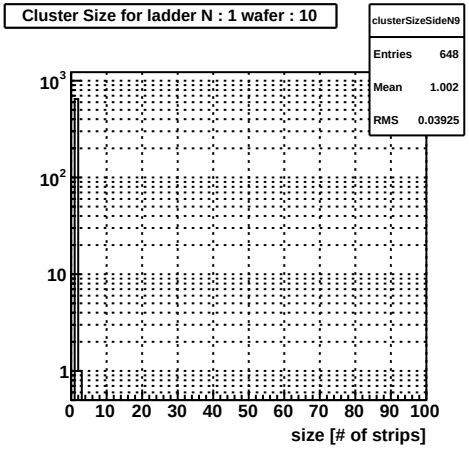

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 35
Mean 1
RMS 0
size [# of strips]

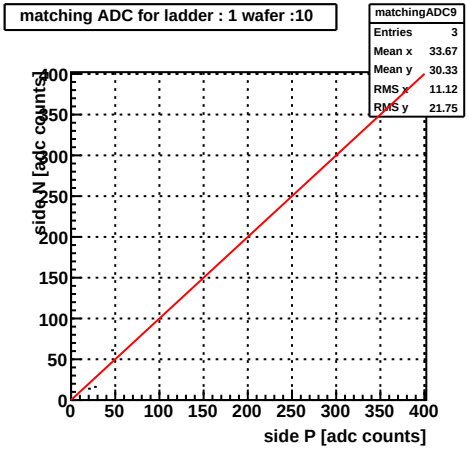

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 2
Mean x 50
Mean y 39
RMS x 25
RMS y 22
side N [adc counts]
side P [adc counts]

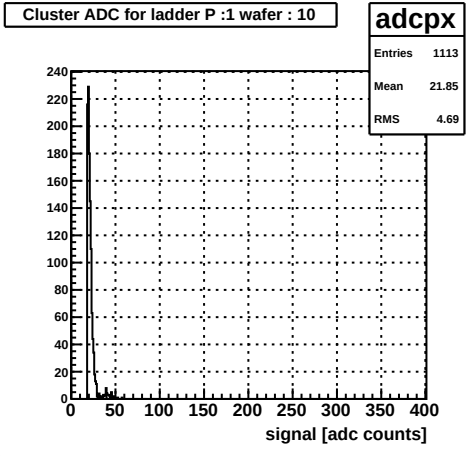

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1439
Mean 21.61
RMS 5.327
signal [adc counts]

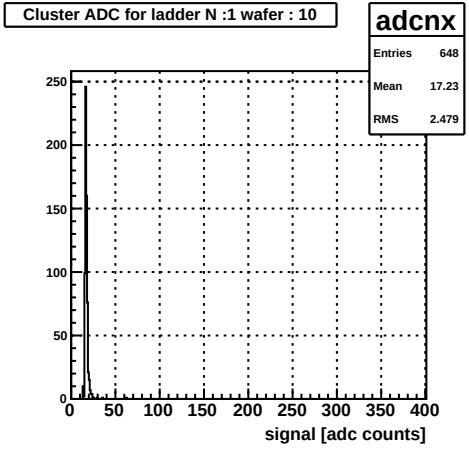

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 35
Mean 16.76
RMS 8.069
signal [adc counts]

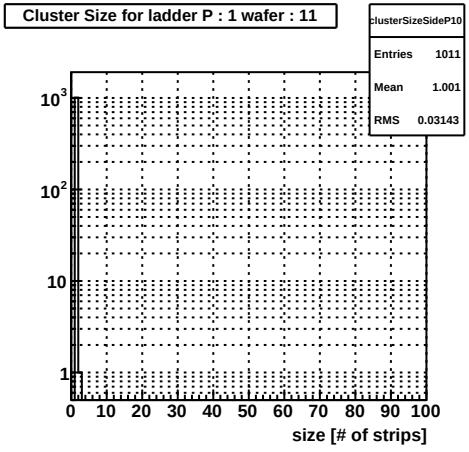

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1113
Mean 1.037
RMS 0.1931
size [# of strips]

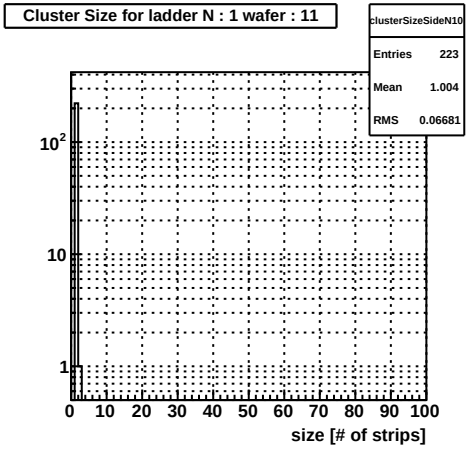

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 648
Mean 1.002
RMS 0.03925
size [# of strips]

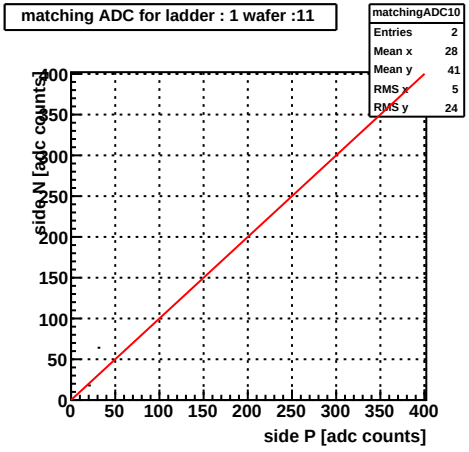

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 3
Mean x 33.67
Mean y 30.33
RMS x 11.12
RMS y 21.75
side N [adc counts]
side P [adc counts]

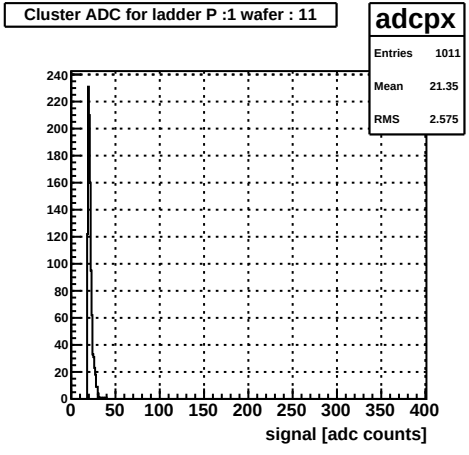

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1113
Mean 21.85
RMS 4.69
signal [adc counts]

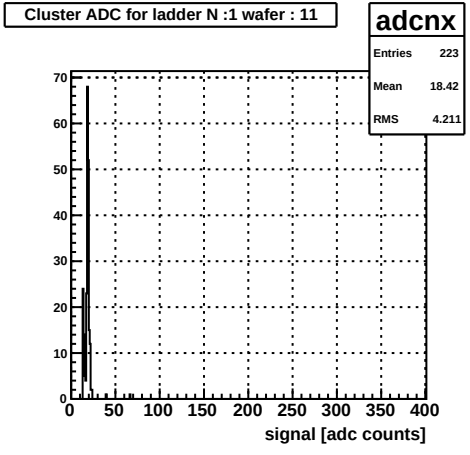

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 648
Mean 17.23
RMS 2.479
signal [adc counts]

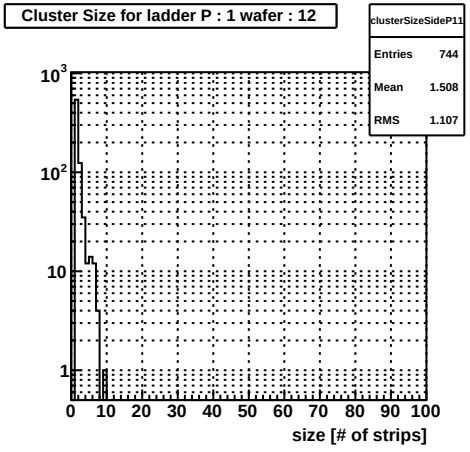

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1011
Mean 1.001
RMS 0.03143
size [# of strips]

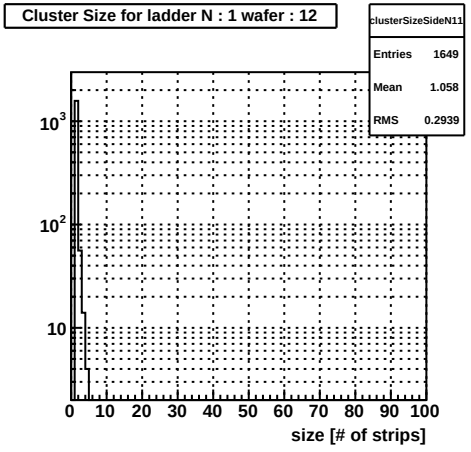

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 223
Mean 1.004
RMS 0.06681
size [# of strips]

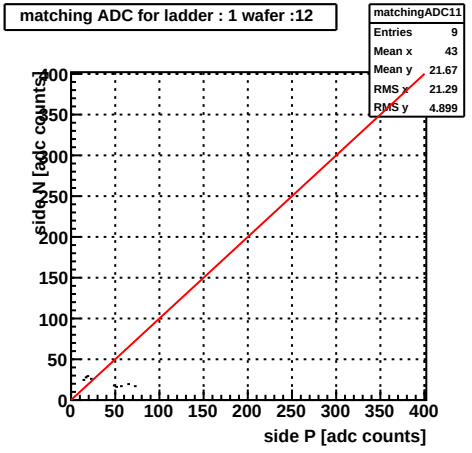

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 2
Mean x 28
Mean y 41
RMS x 5
RMS y 24
side N [adc counts]
side P [adc counts]

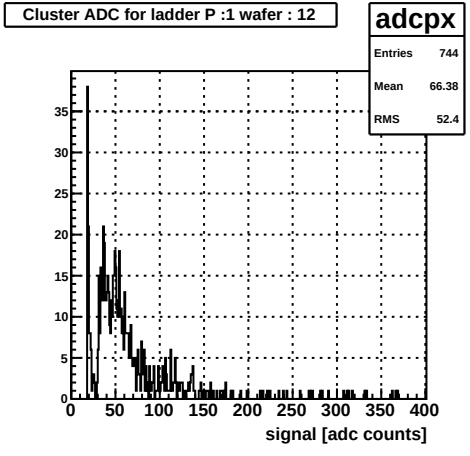

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1011
Mean 21.35
RMS 2.575
signal [adc counts]

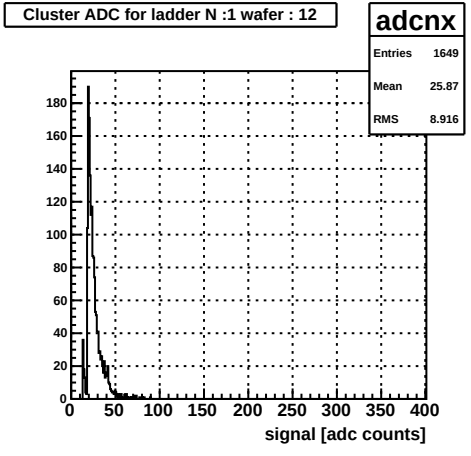

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 223
Mean 18.42
RMS 4.211
signal [adc counts]

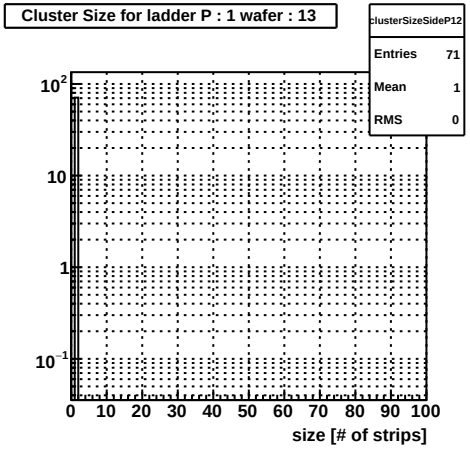

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 744
Mean 1.508
RMS 1.107
size [# of strips]

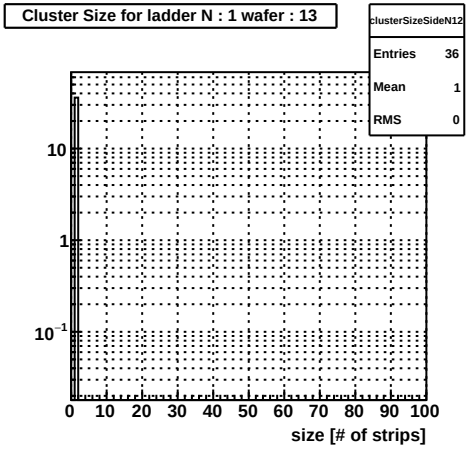

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1649
Mean 1.058
RMS 0.2939
size [# of strips]

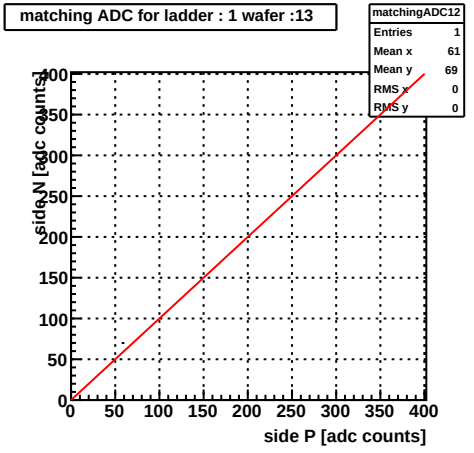

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 9
Mean x 43
Mean y 21.67
RMS x 21.29
RMS y 4.899
side N [adc counts]
side P [adc counts]

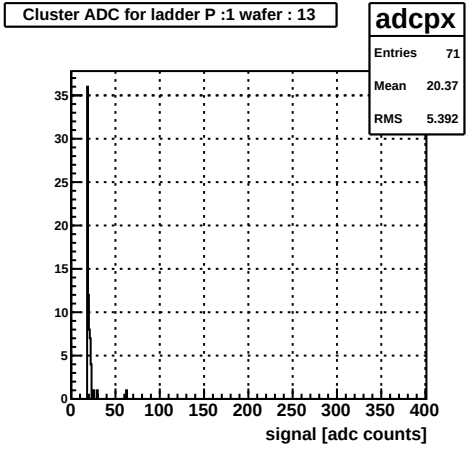

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 744
Mean 66.38
RMS 52.4
signal [adc counts]

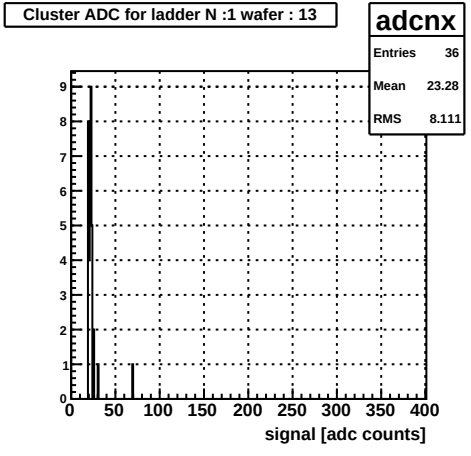

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1649
Mean 25.87
RMS 8.916
signal [adc counts]

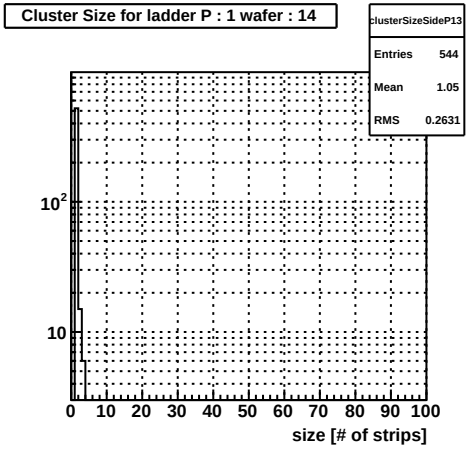

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 71
Mean 1
RMS 0
size [# of strips]

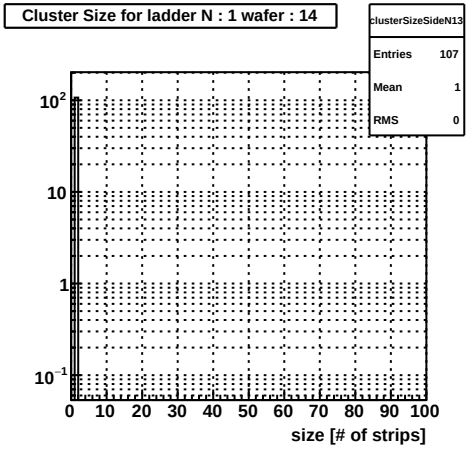

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 36
Mean 1
RMS 0
size [# of strips]

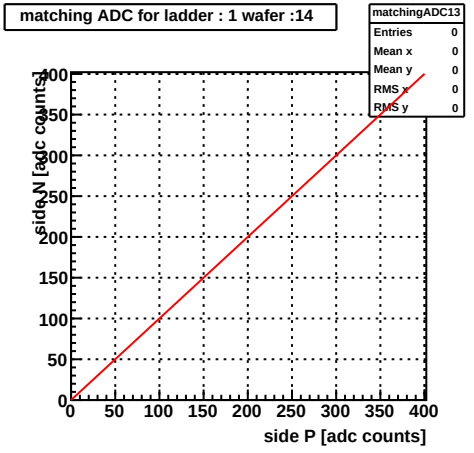

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1
Mean x 61
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

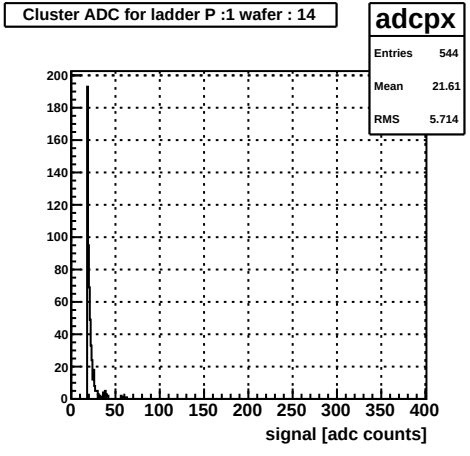

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 71
Mean 20.37
RMS 5.392
signal [adc counts]

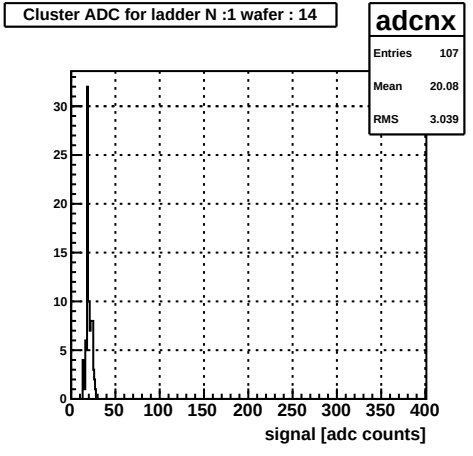

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 36
Mean 23.28
RMS 8.111
signal [adc counts]

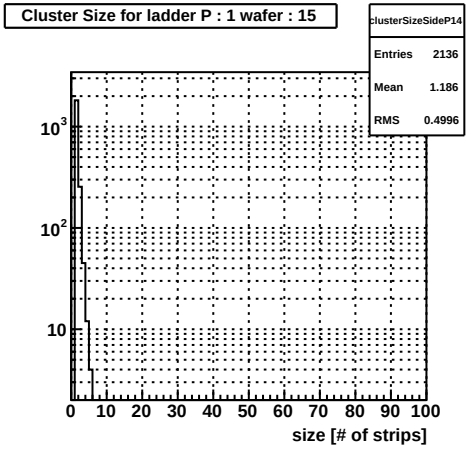

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 544
Mean 1.05
RMS 0.2631
size [# of strips]

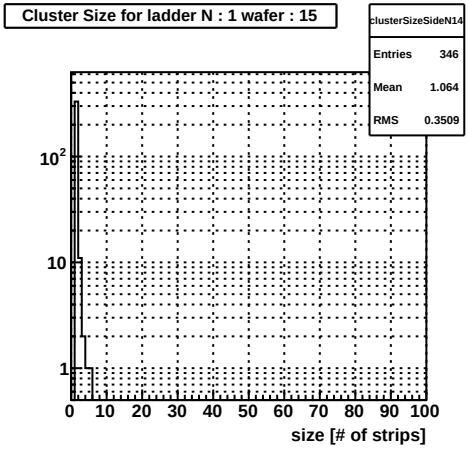

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 107
Mean 1
RMS 0
size [# of strips]

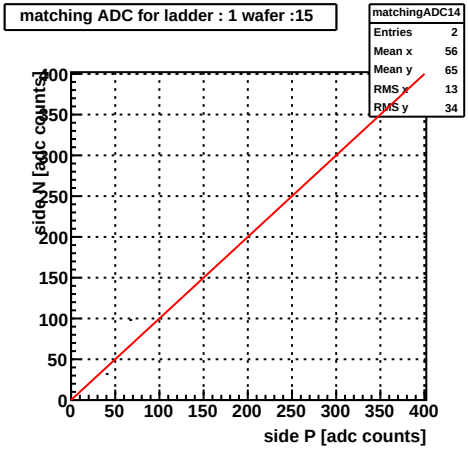

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

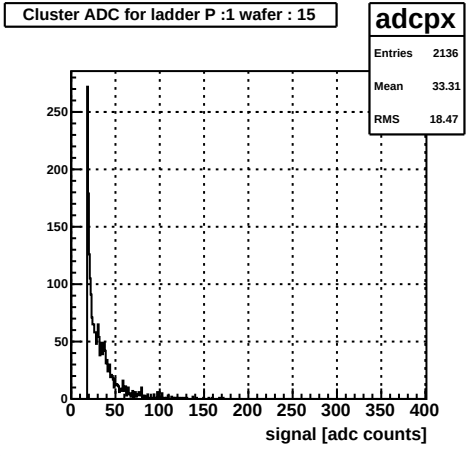

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 544
Mean 21.61
RMS 5.714
signal [adc counts]

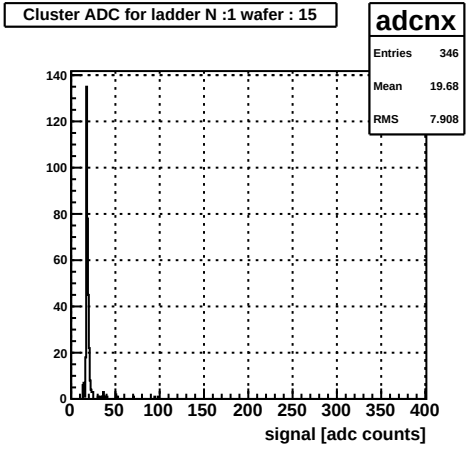

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 107
Mean 20.08
RMS 3.039
signal [adc counts]

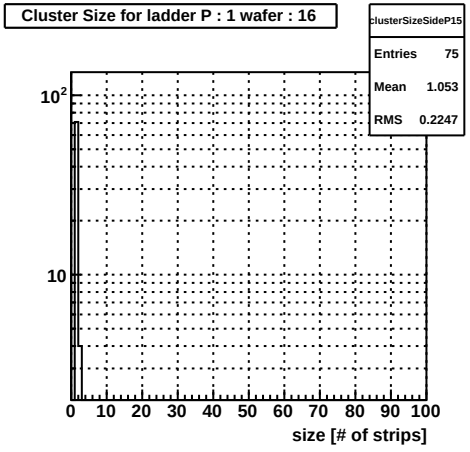

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2136
Mean 1.186
RMS 0.4996
size [# of strips]

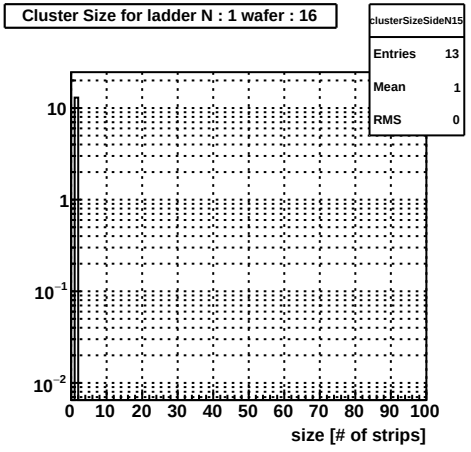

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 346
Mean 1.064
RMS 0.3509
size [# of strips]

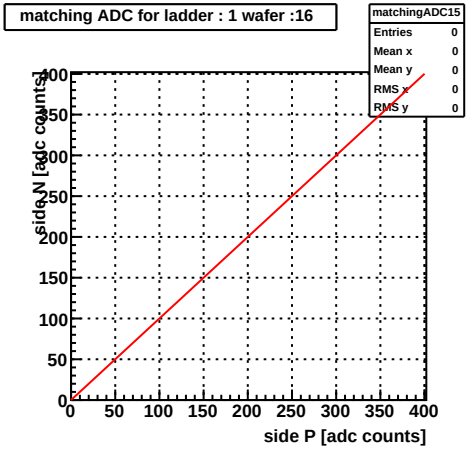

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 56
Mean y 65
RMS x 13
RMS y 34
side N [adc counts]
side P [adc counts]

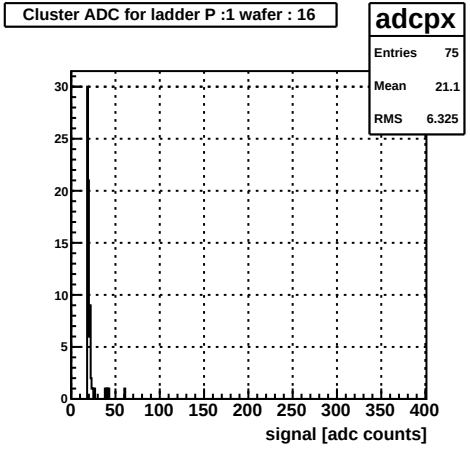

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2136
Mean 33.31
RMS 18.47
signal [adc counts]

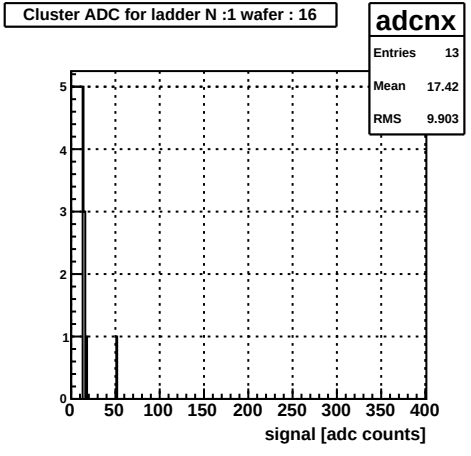

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 346
Mean 19.68
RMS 7.908
signal [adc counts]

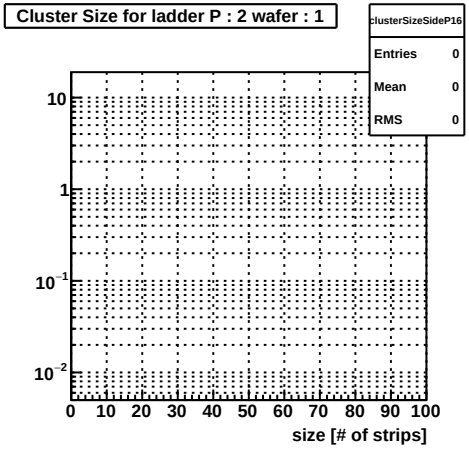

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 75
Mean 1.053
RMS 0.2247
size [# of strips]

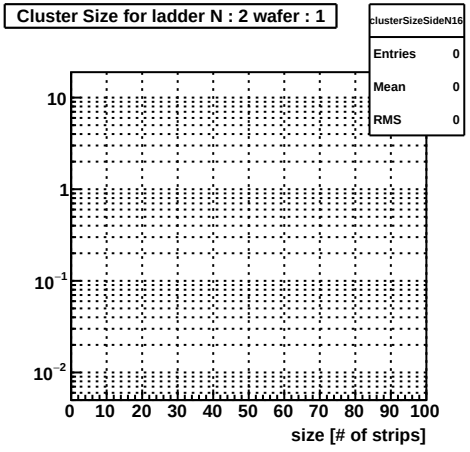

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 13
Mean 1
RMS 0
size [# of strips]

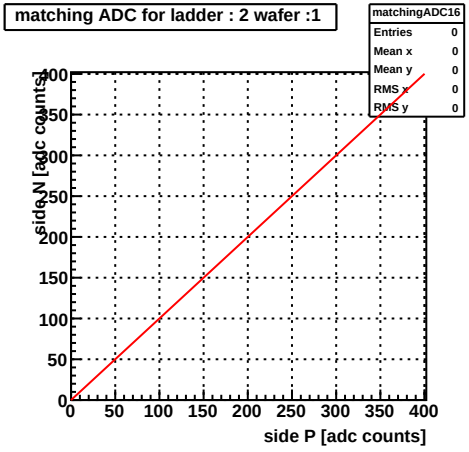

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

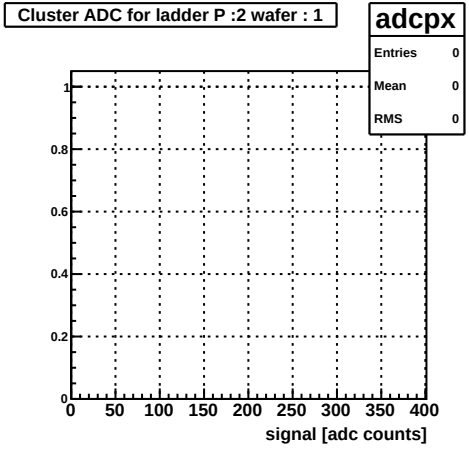

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 75
Mean 21.1
RMS 6.325
signal [adc counts]

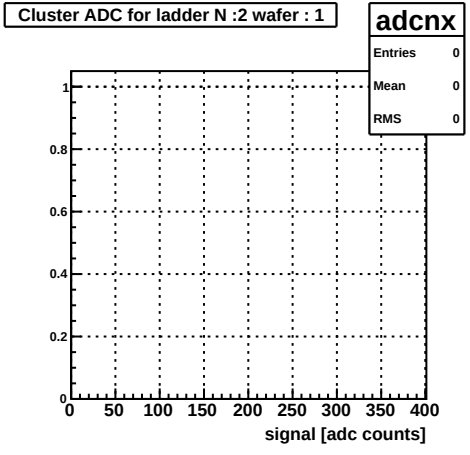

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 13
Mean 17.42
RMS 9.903
signal [adc counts]

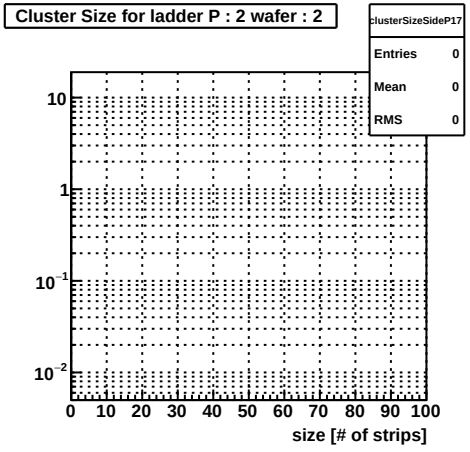

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

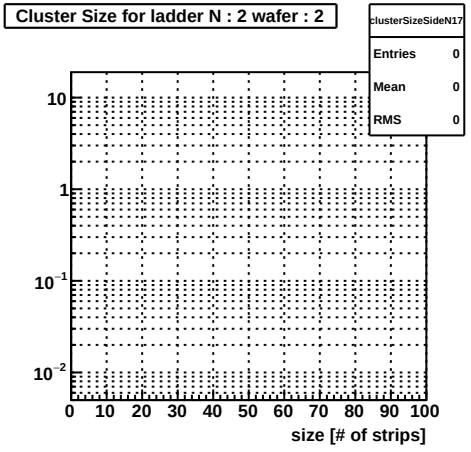

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

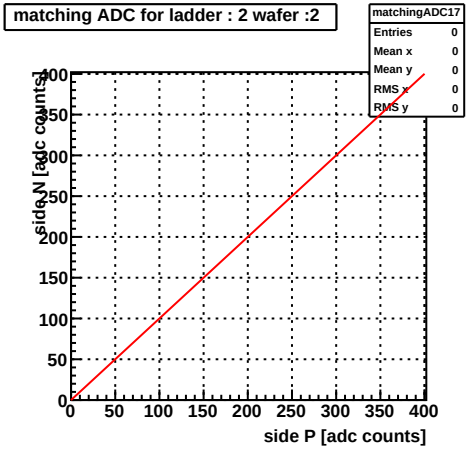

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

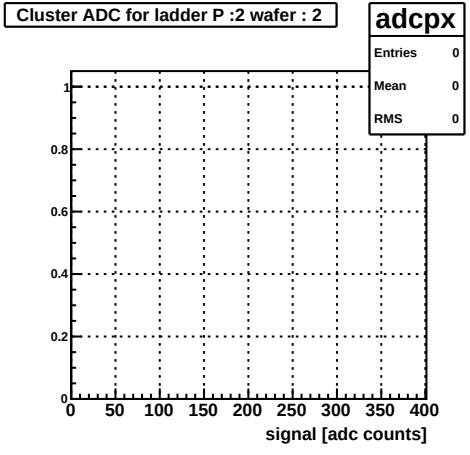

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

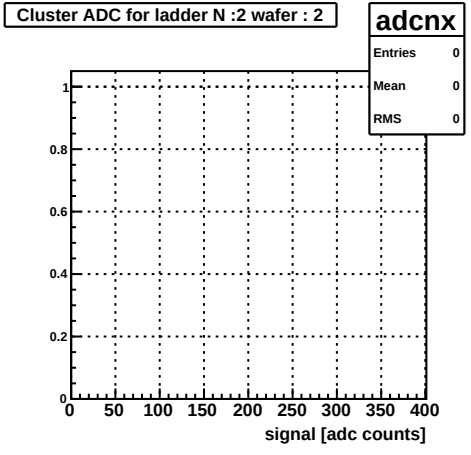

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

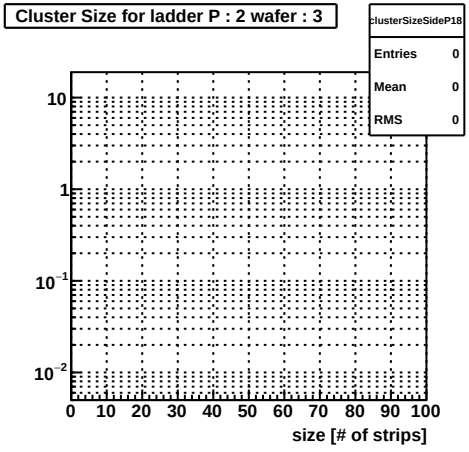

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

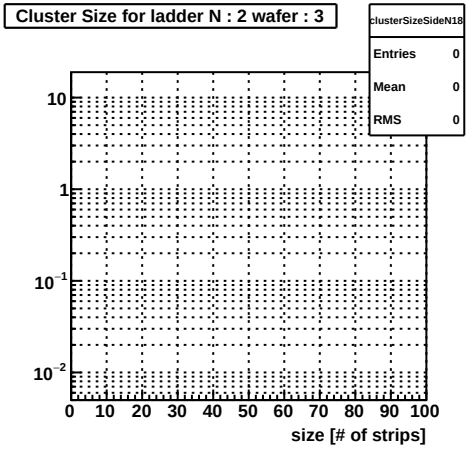

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

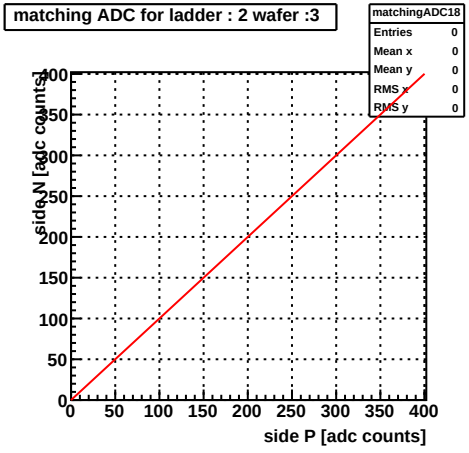

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

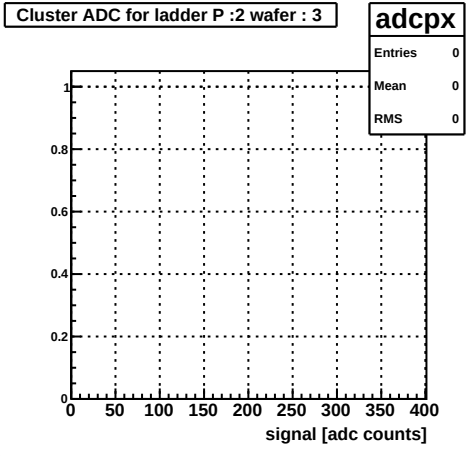

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

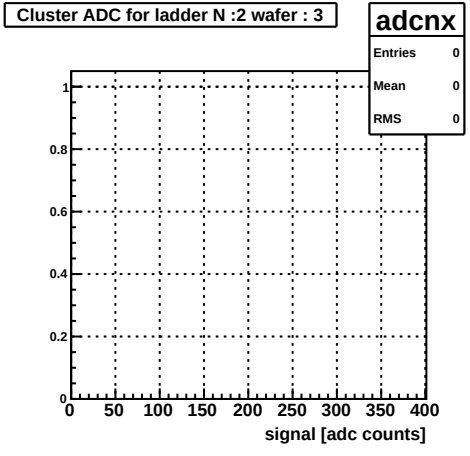

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

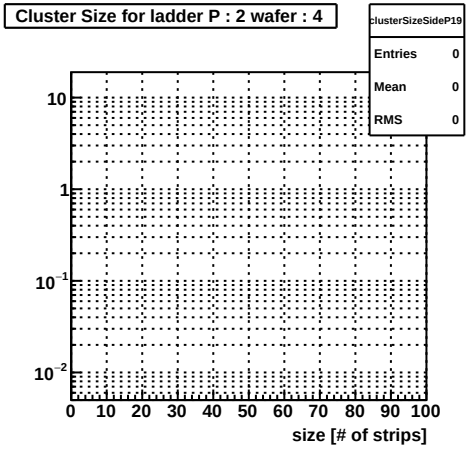

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

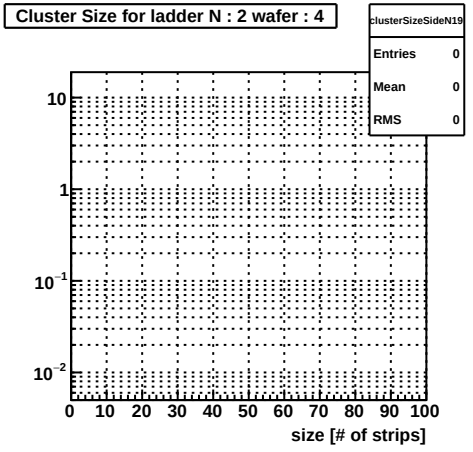

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

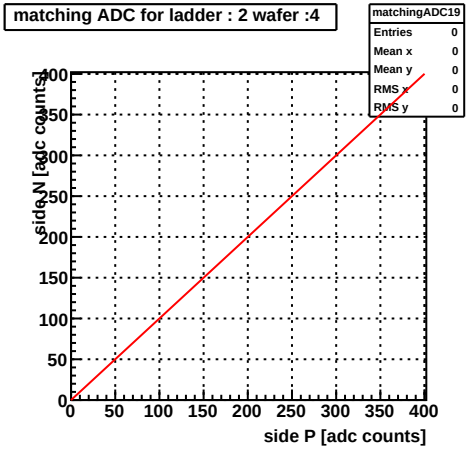

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

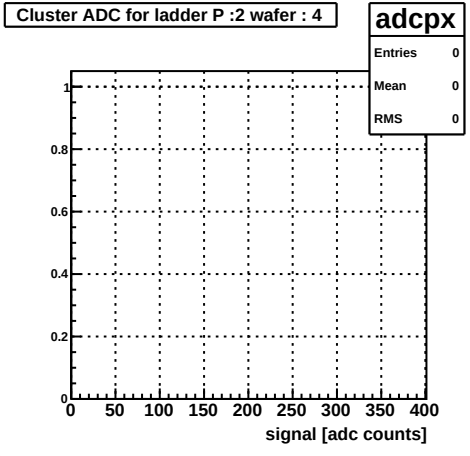

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

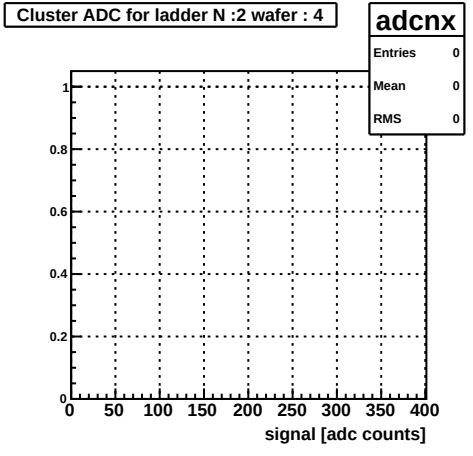

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

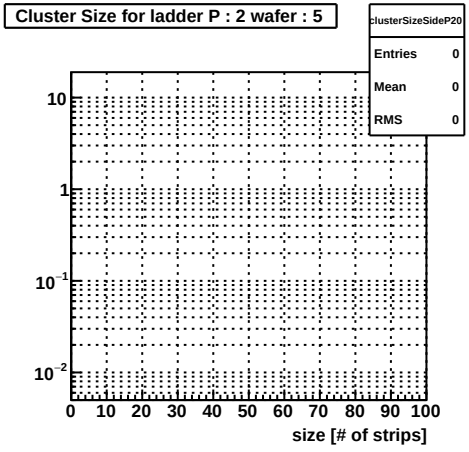

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

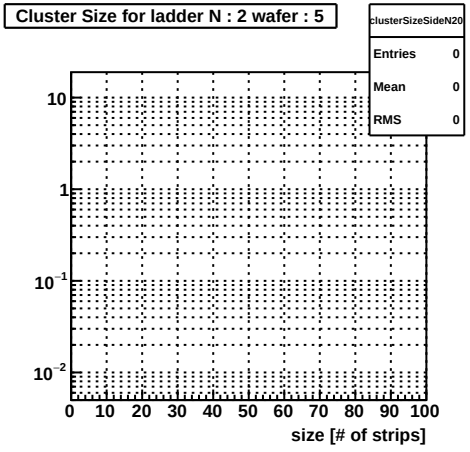

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

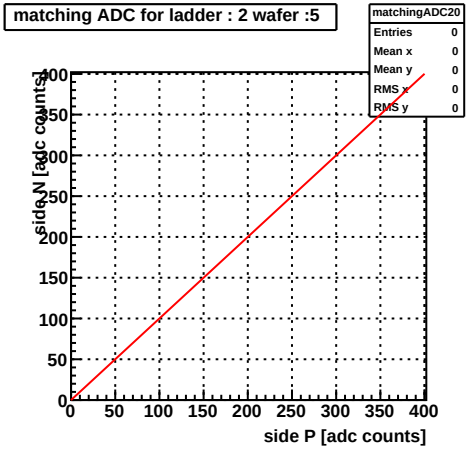

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

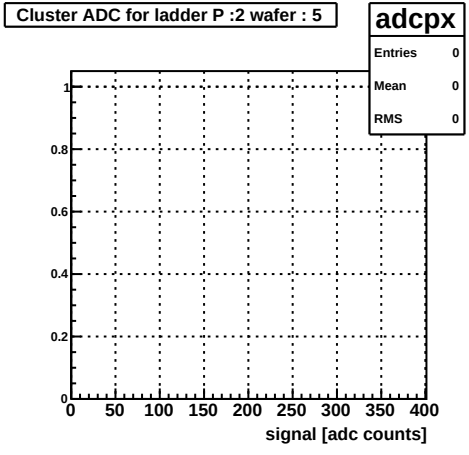

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

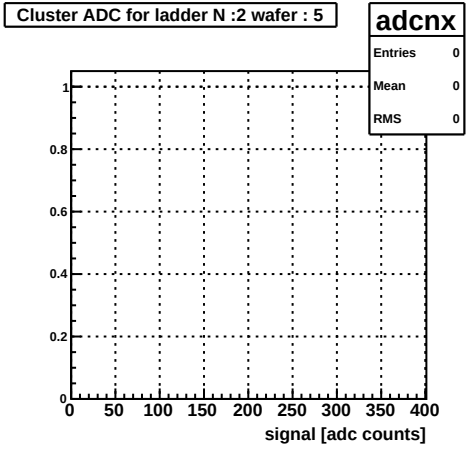

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

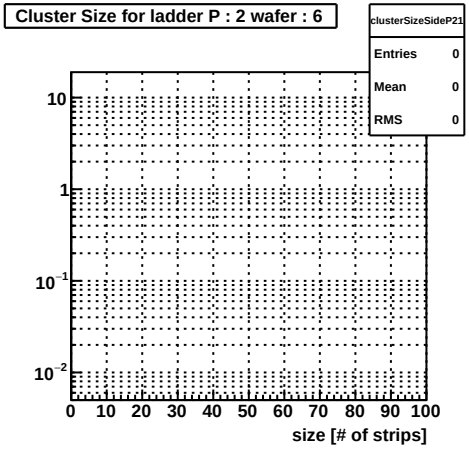

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

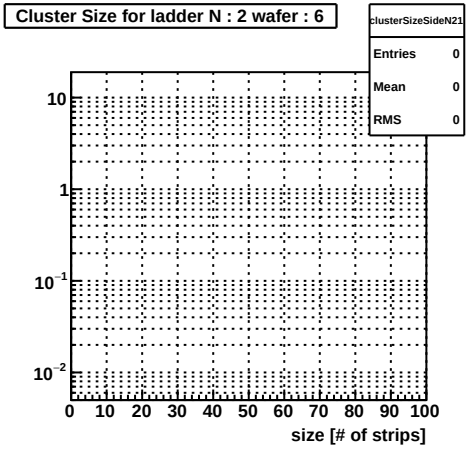

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

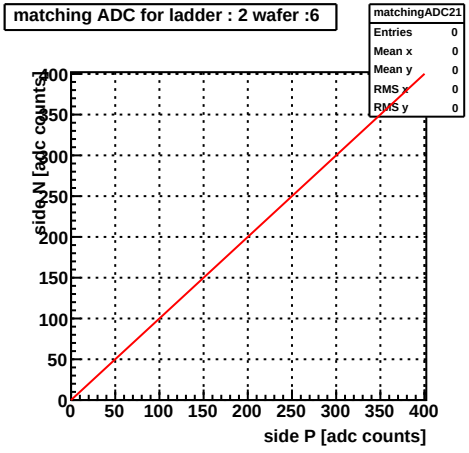

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

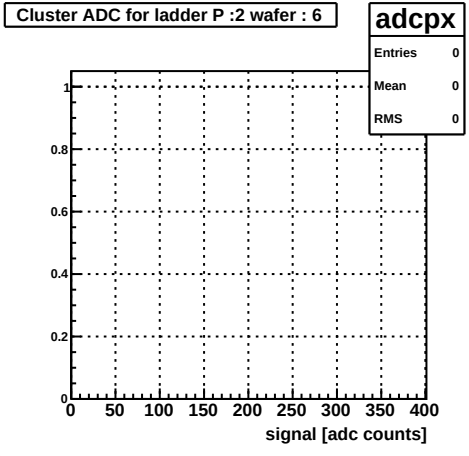

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

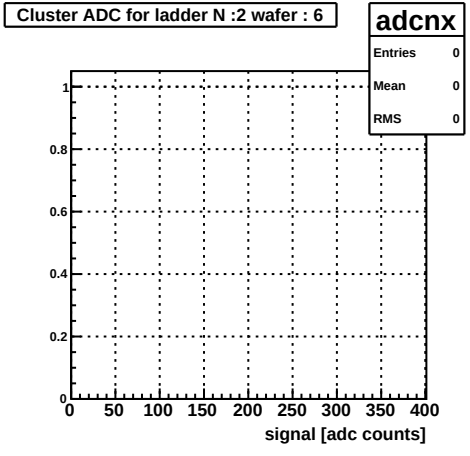

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

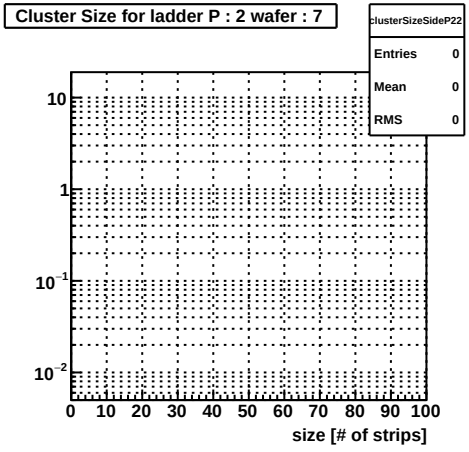

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

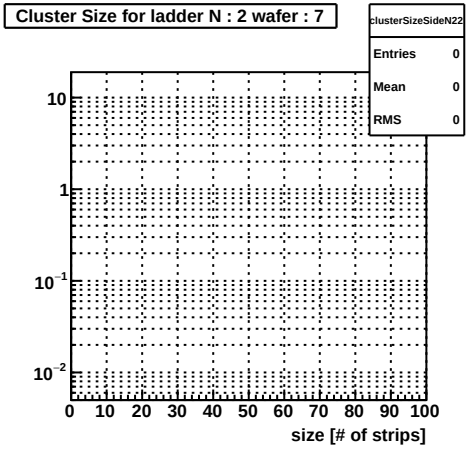

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

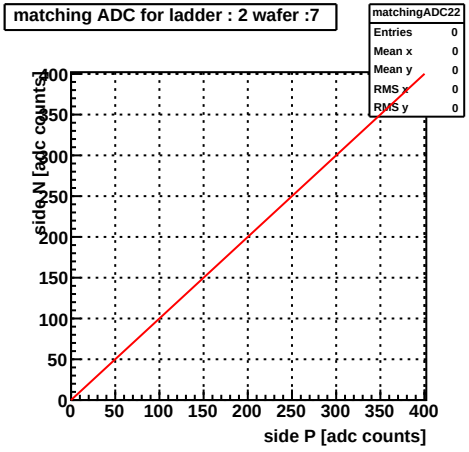

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

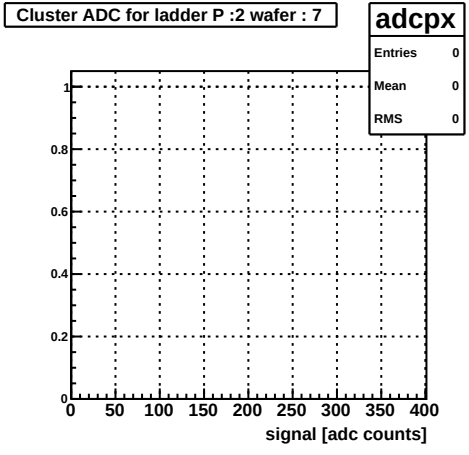

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

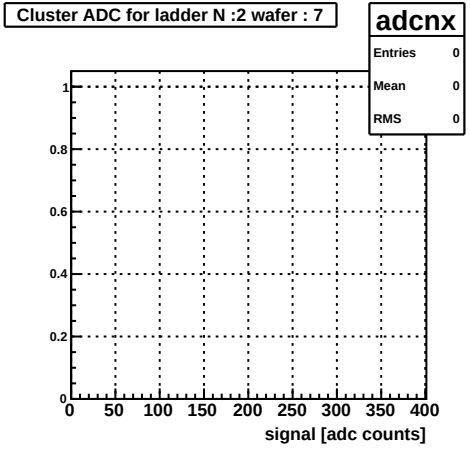

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

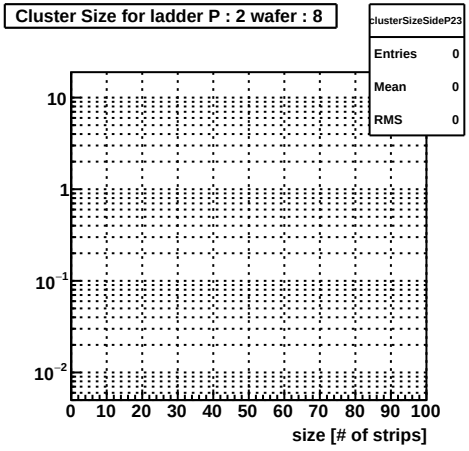

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

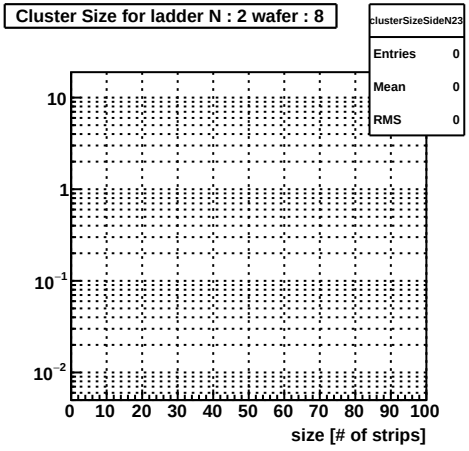

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

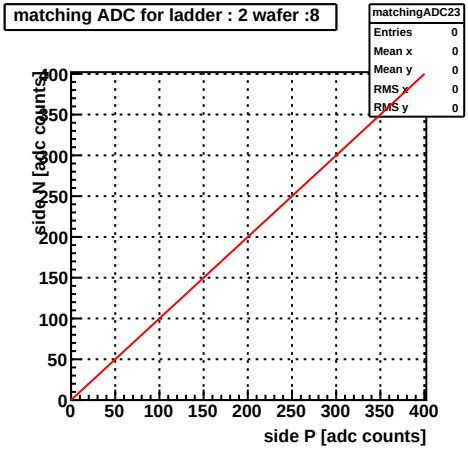

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

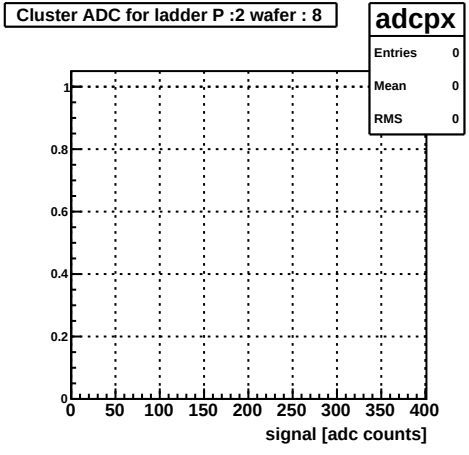

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

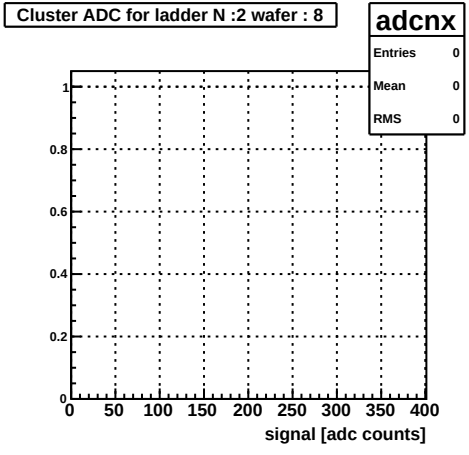

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

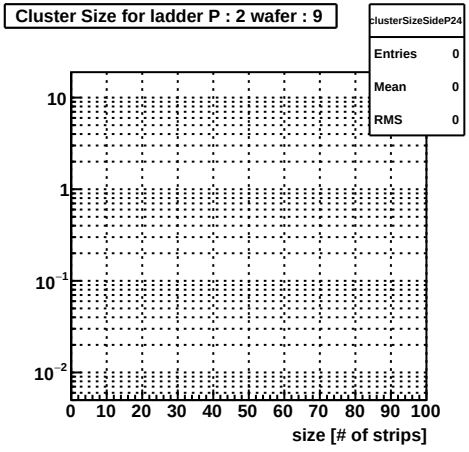

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

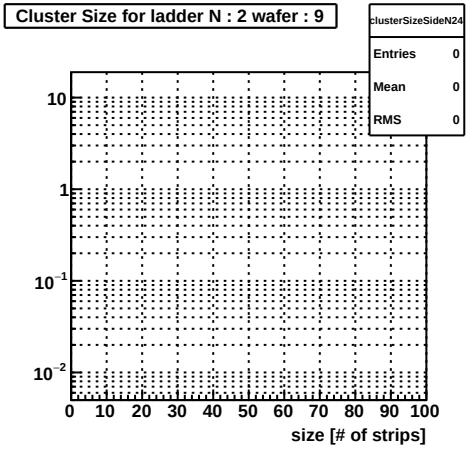

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

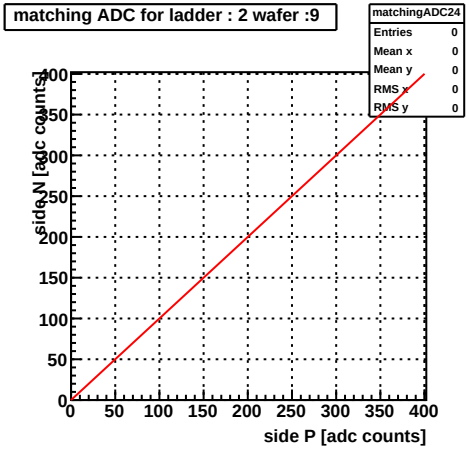

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

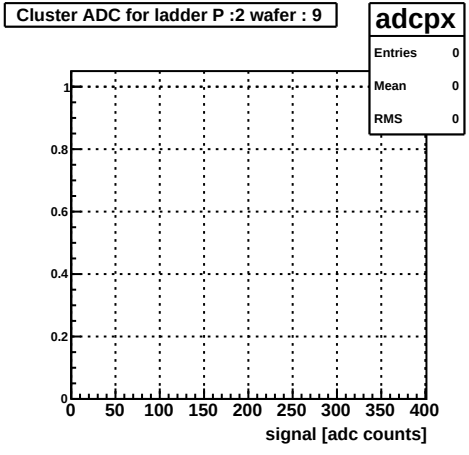

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

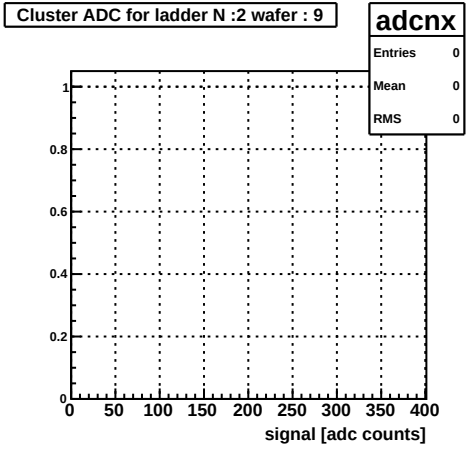

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

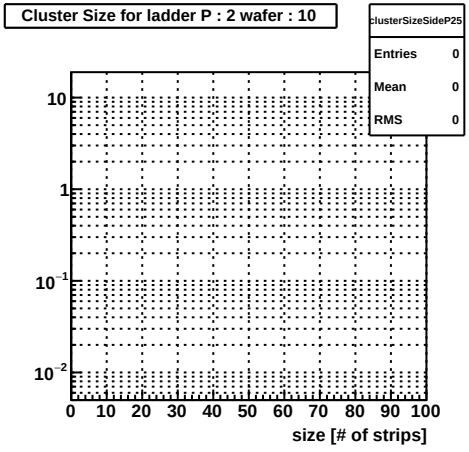

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

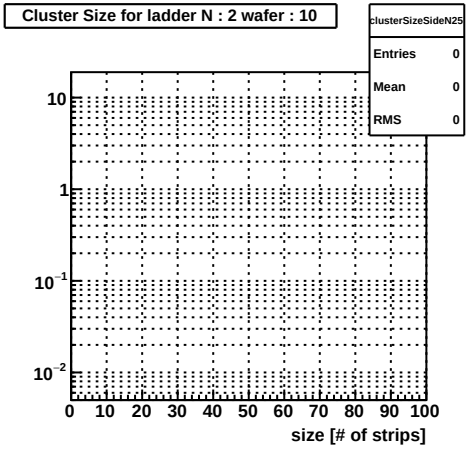

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

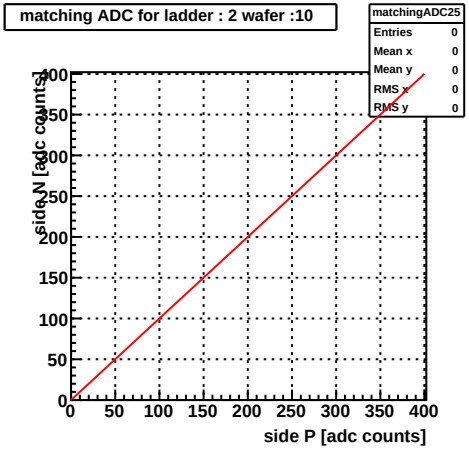

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

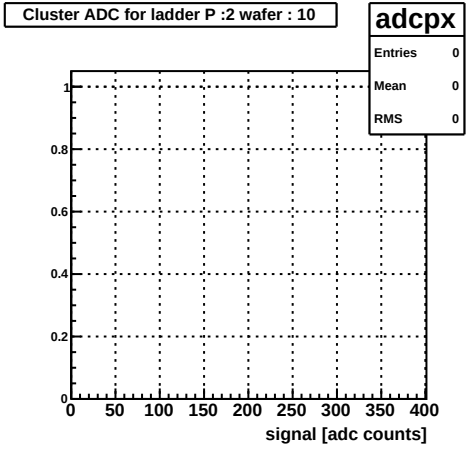

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

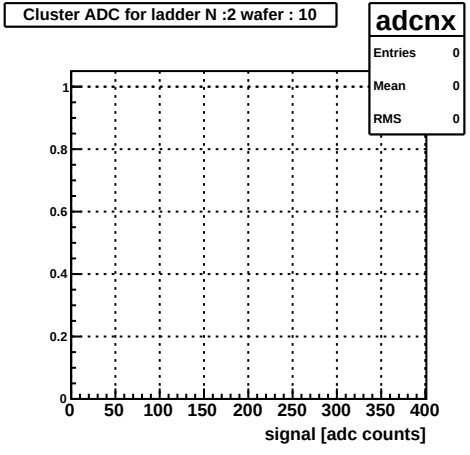

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

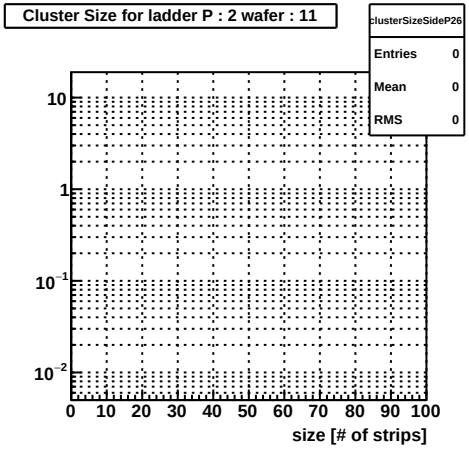

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

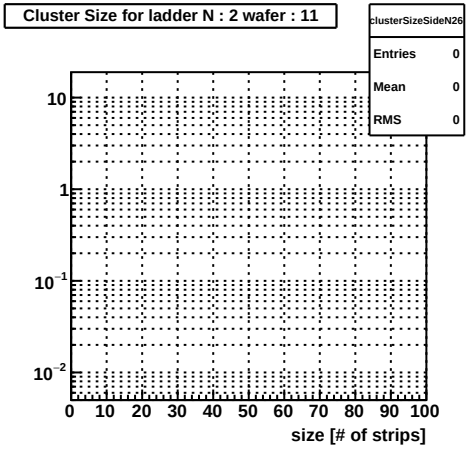

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

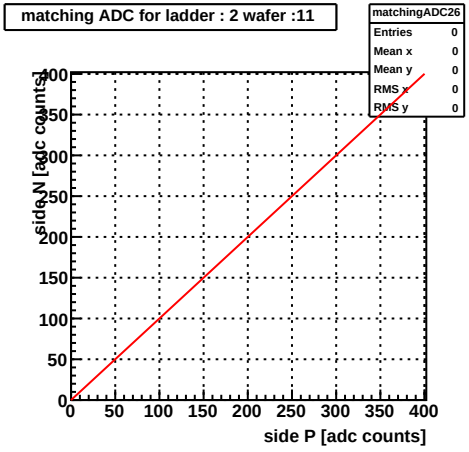

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

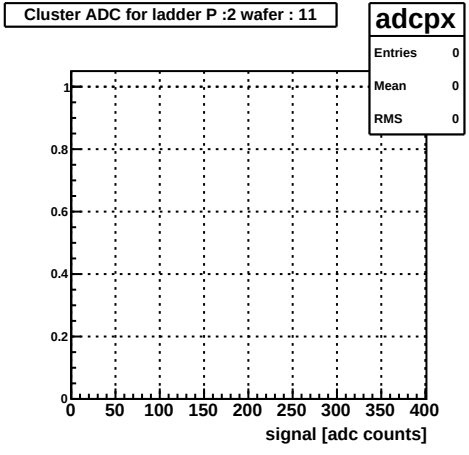

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

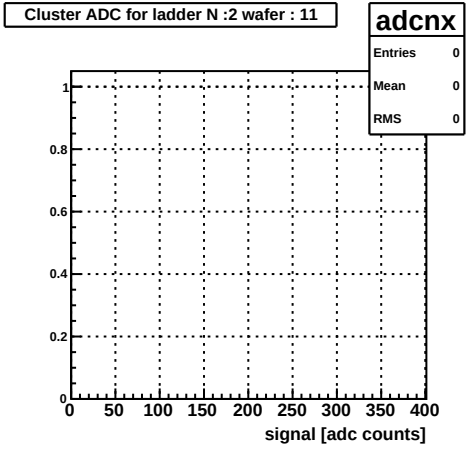

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

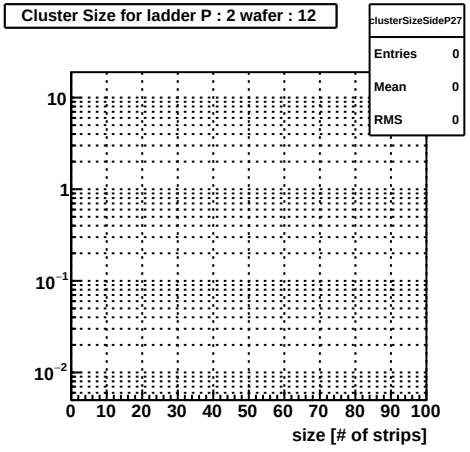

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

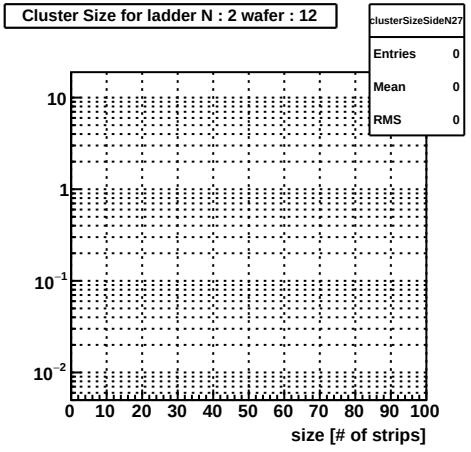

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

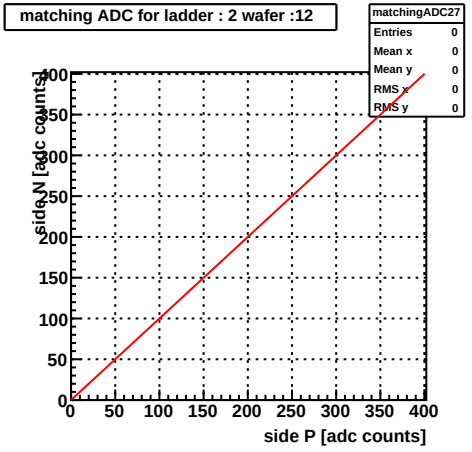

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

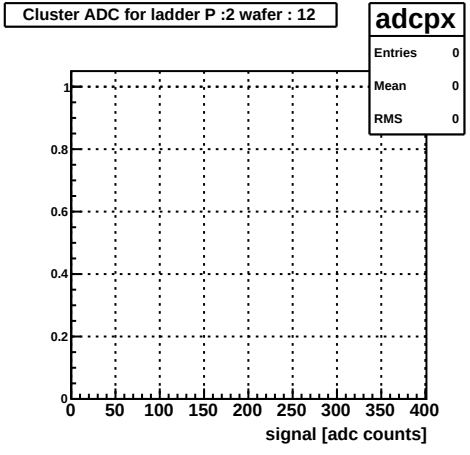

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

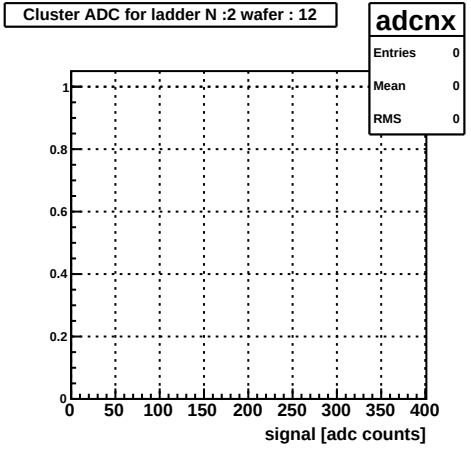

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

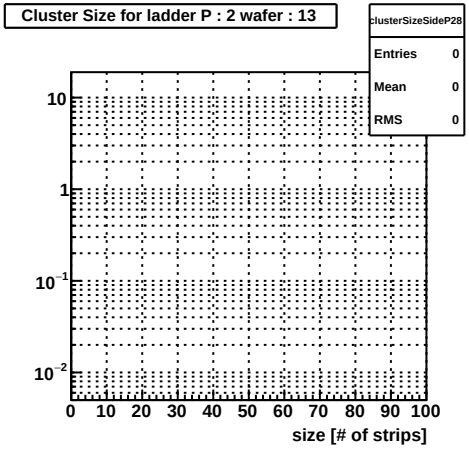

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

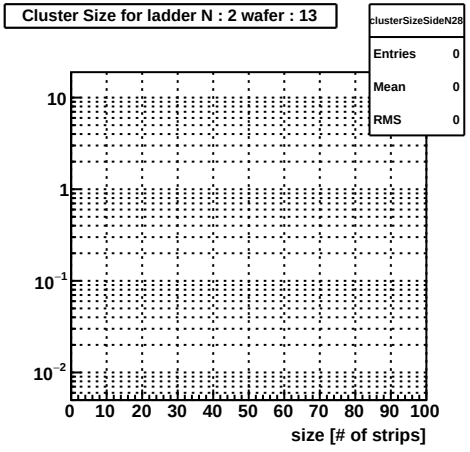

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

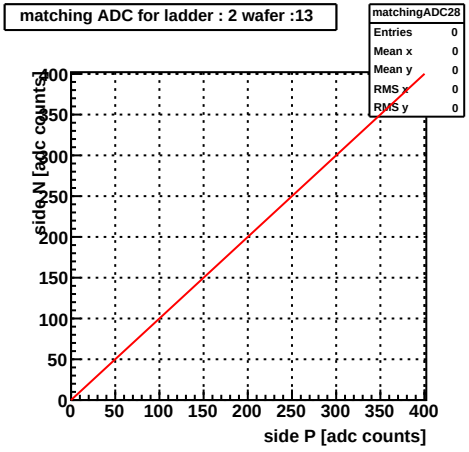

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

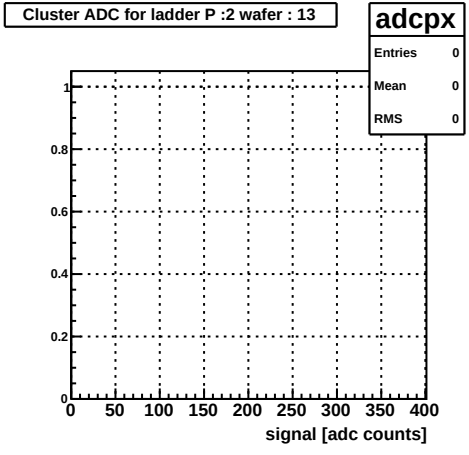

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

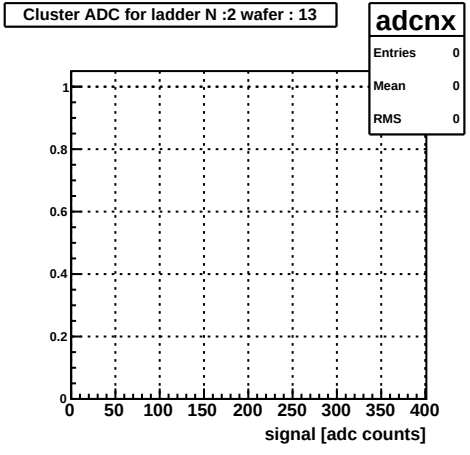

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

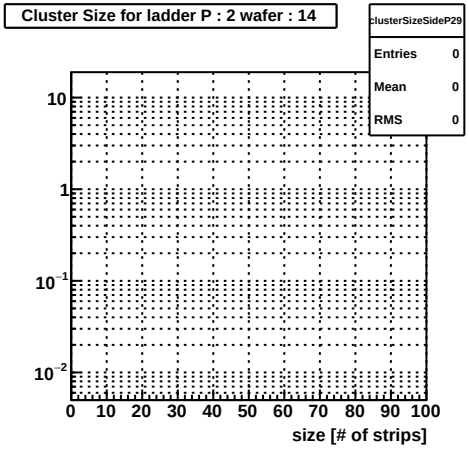

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

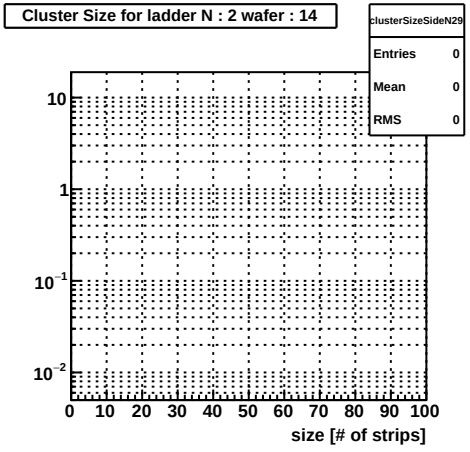

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

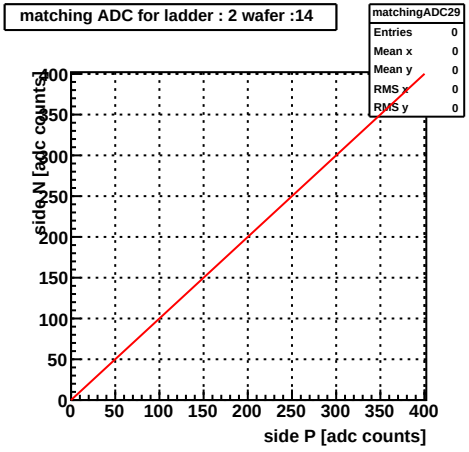

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

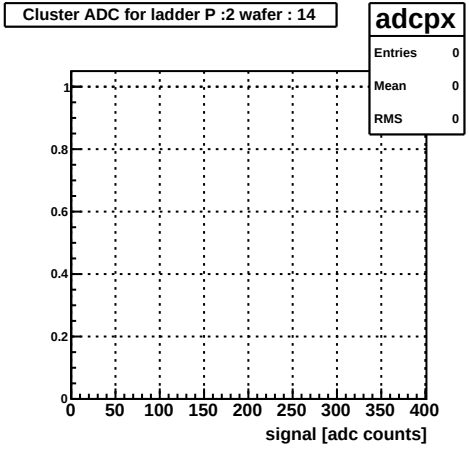

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

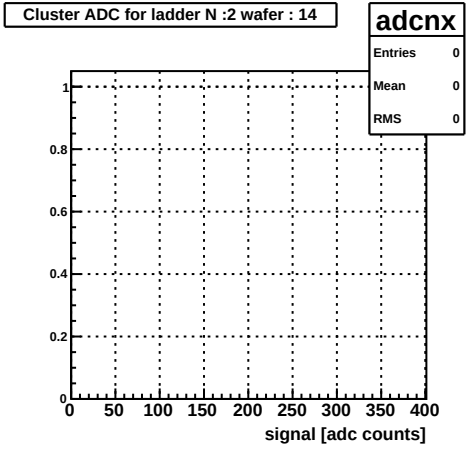

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

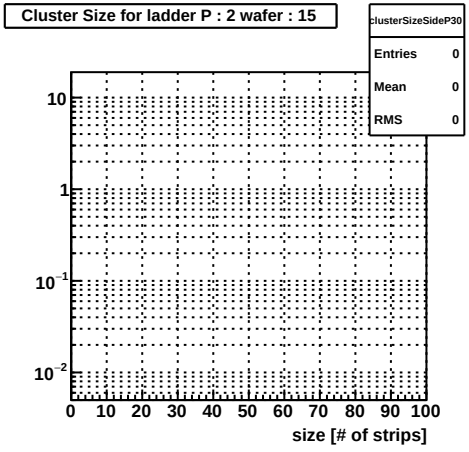

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

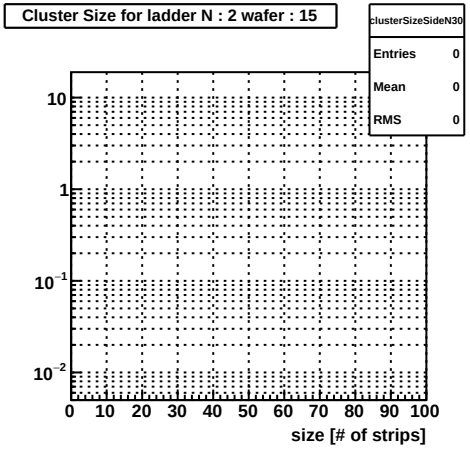

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

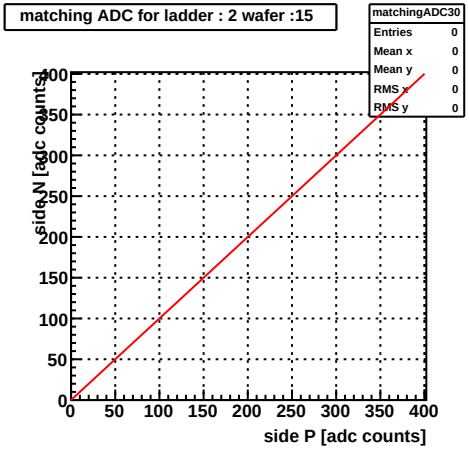

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

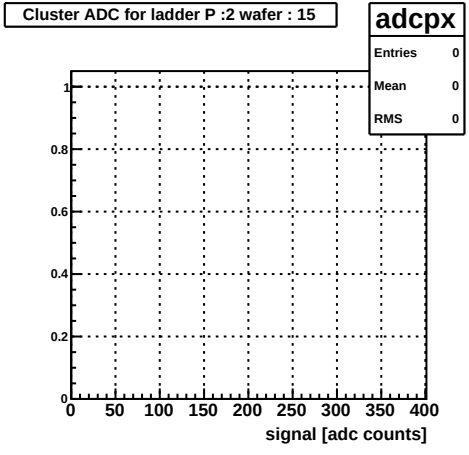

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

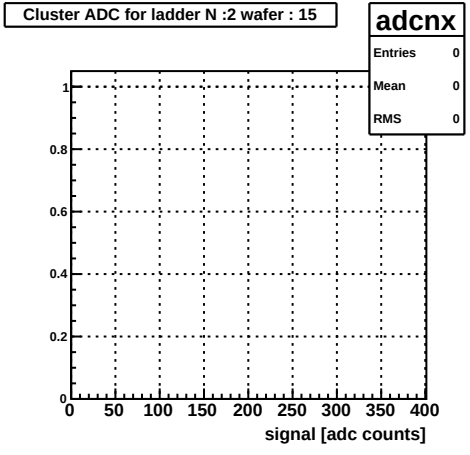

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

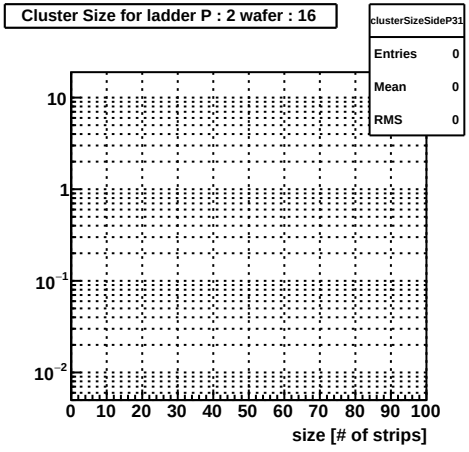

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

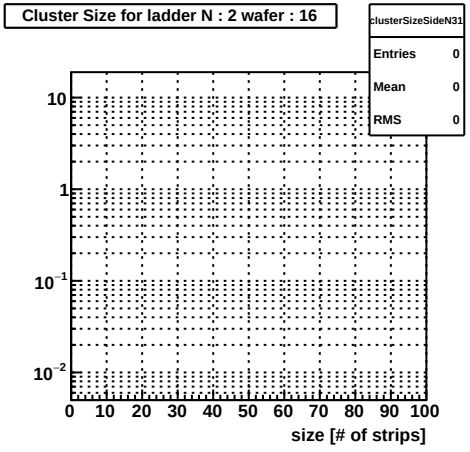

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

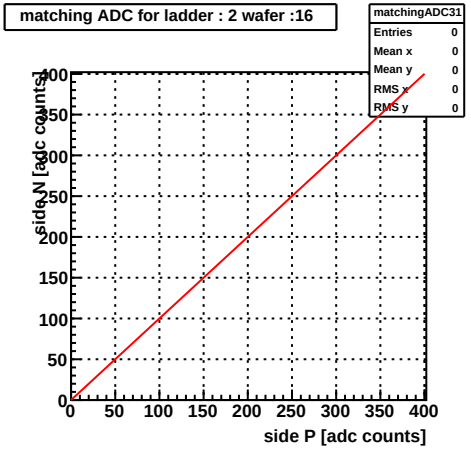

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

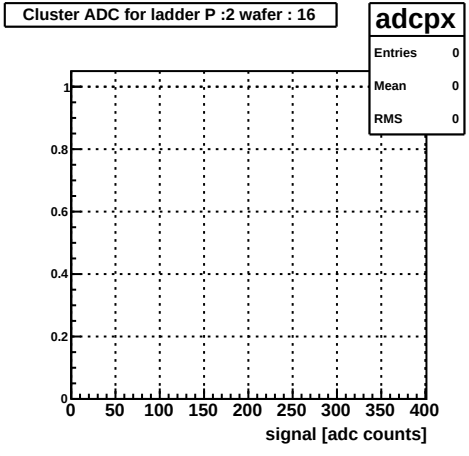

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

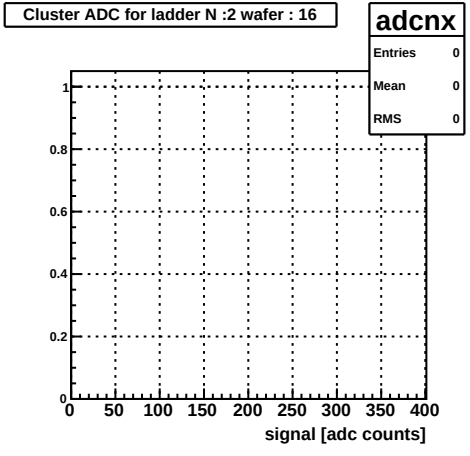

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

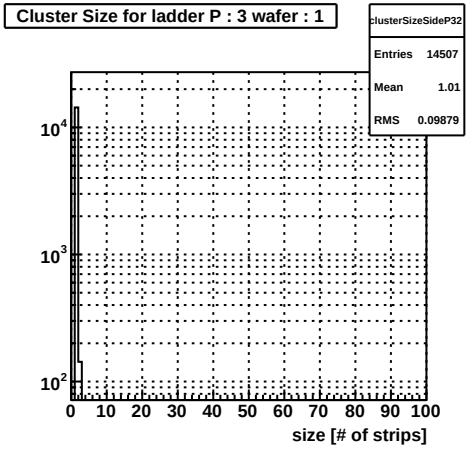

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

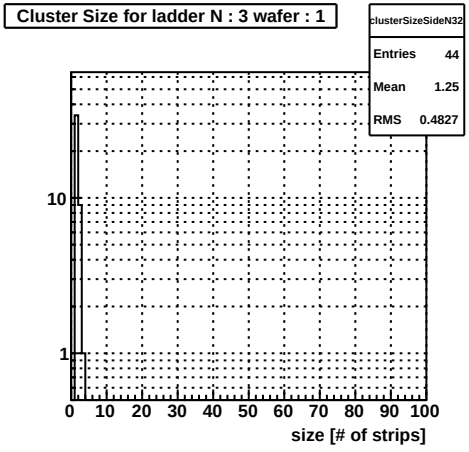

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

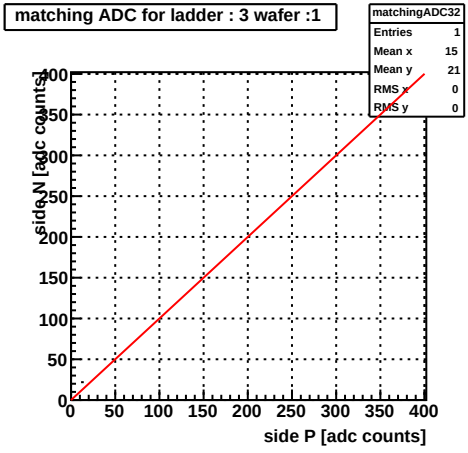

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

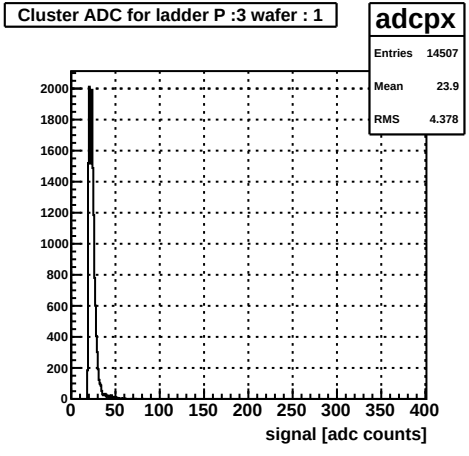

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

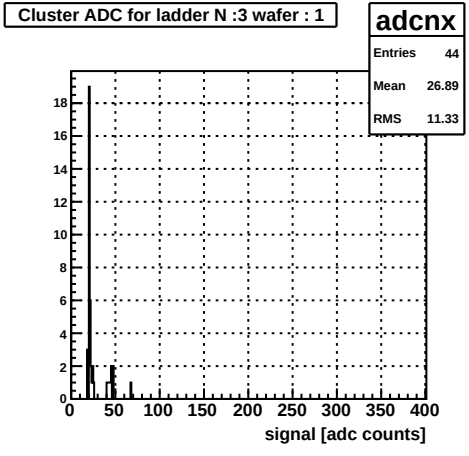

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

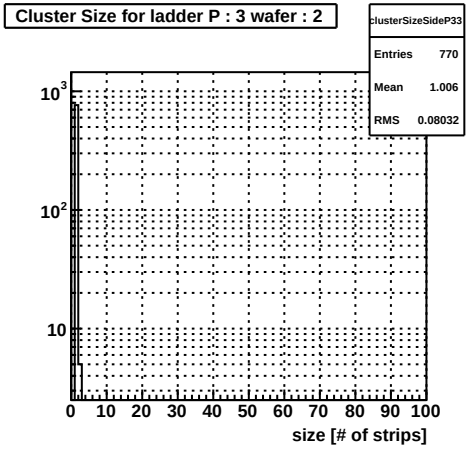

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 14507
Mean 1.01
RMS 0.09879
size [# of strips]

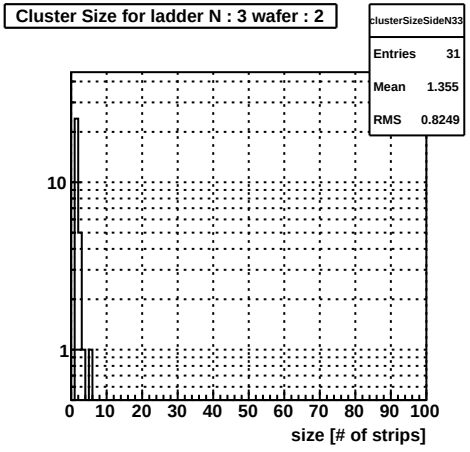

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 44
Mean 1.25
RMS 0.4827
size [# of strips]

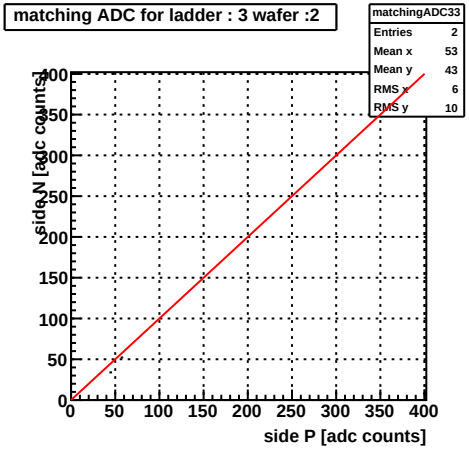

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 1
Mean x 15
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

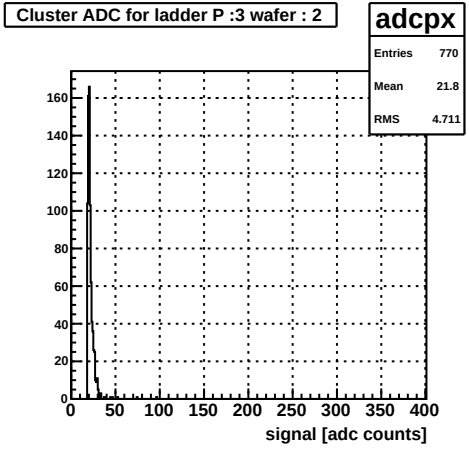

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 14507
Mean 23.9
RMS 4.378
signal [adc counts]

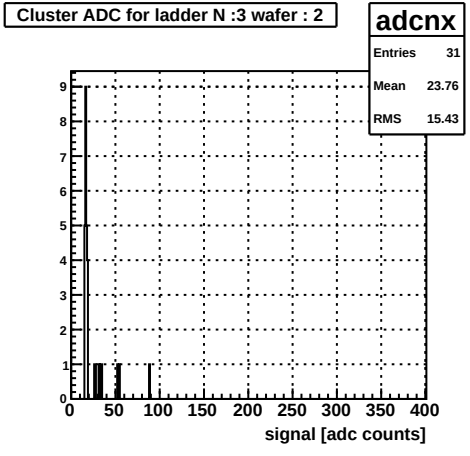

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 44
Mean 26.89
RMS 11.33
signal [adc counts]

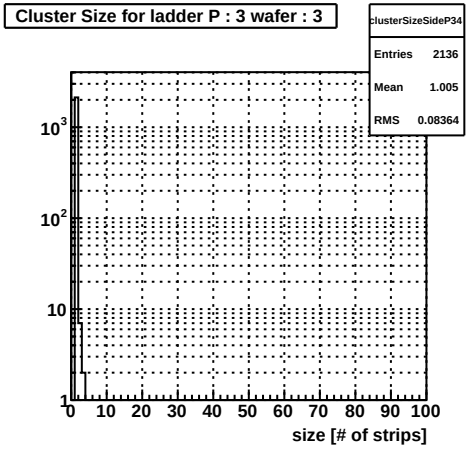

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 770
Mean 1.006
RMS 0.08032
size [# of strips]

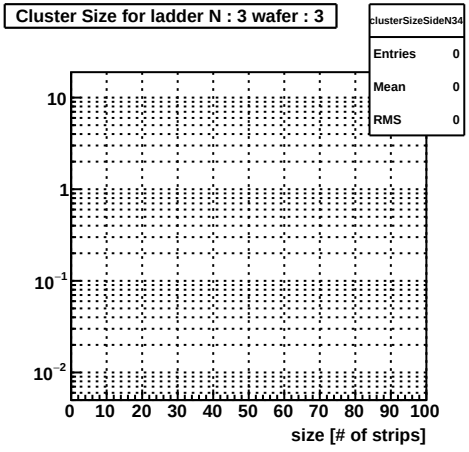

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 31
Mean 1.355
RMS 0.8249
size [# of strips]

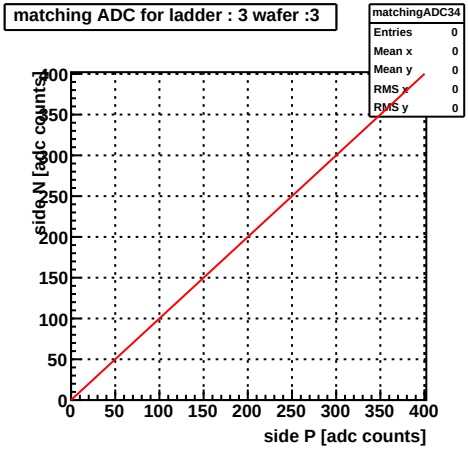

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 2
Mean x 53
Mean y 43
RMS x 6
RMS y 10
side N [adc counts]
side P [adc counts]

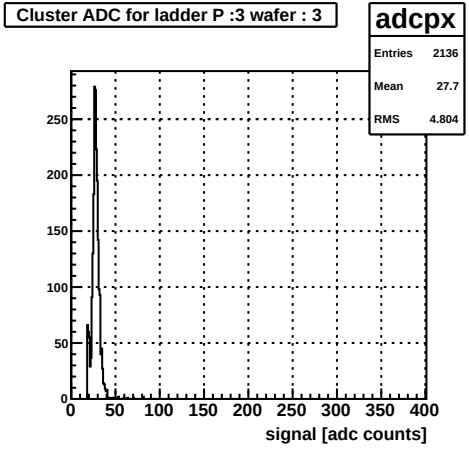

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 770
Mean 21.8
RMS 4.711
signal [adc counts]

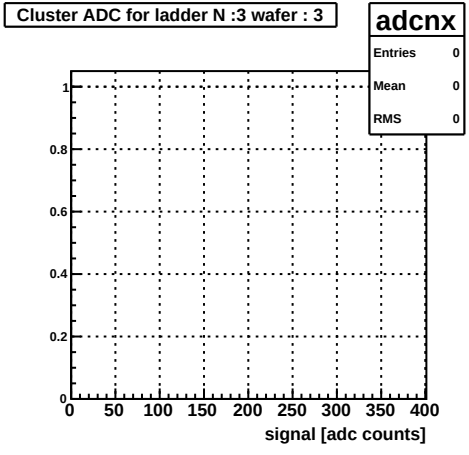

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 31
Mean 23.76
RMS 15.43
signal [adc counts]

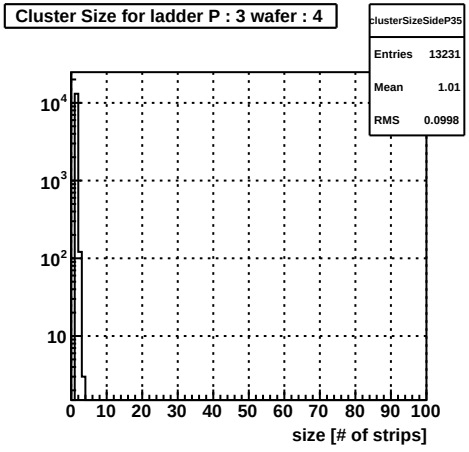

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2136
Mean 1.005
RMS 0.08364
size [# of strips]

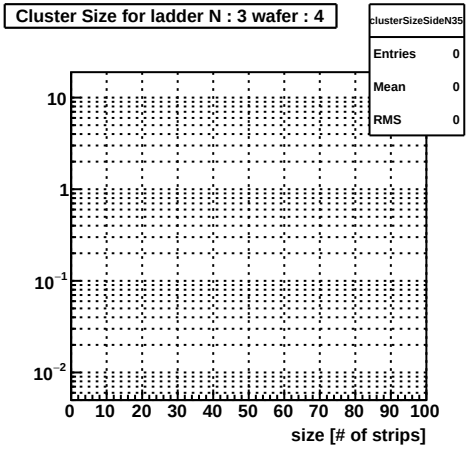

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

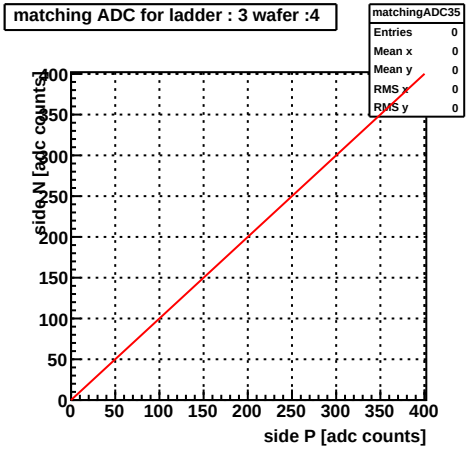

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

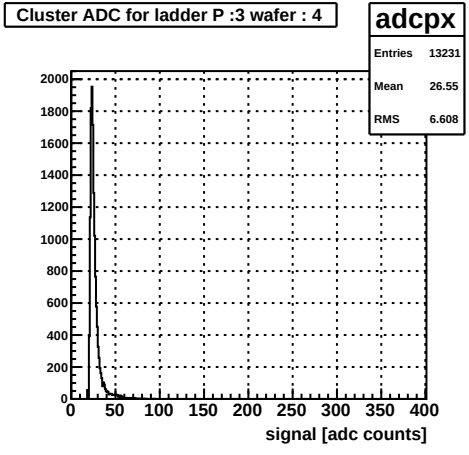

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2136
Mean 27.7
RMS 4.804
signal [adc counts]

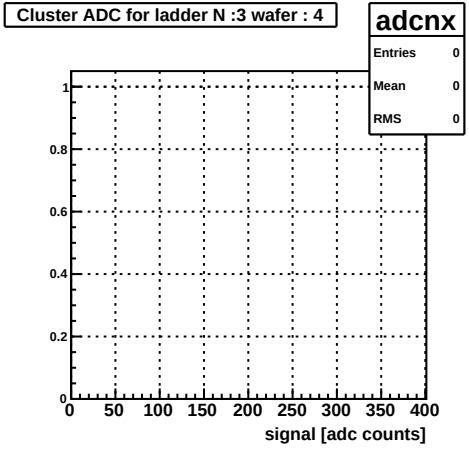

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

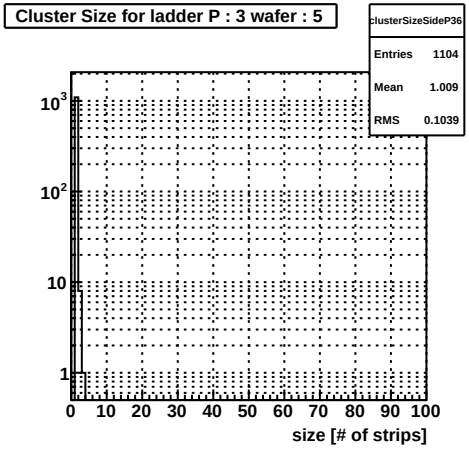

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 13231
Mean 1.01
RMS 0.0998
size [# of strips]

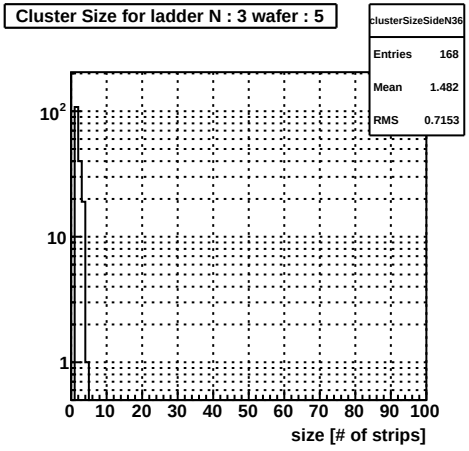

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

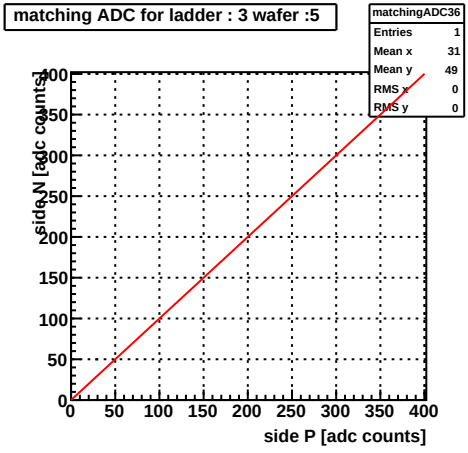

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

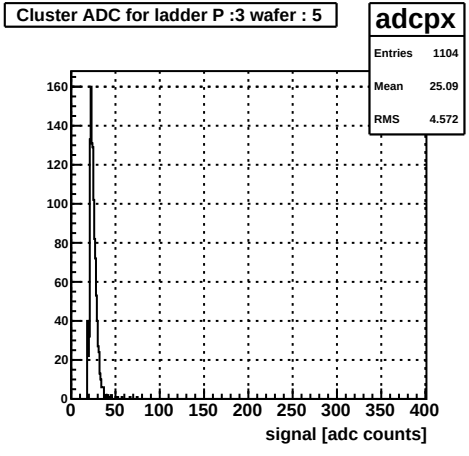

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 13231
Mean 26.55
RMS 6.608
signal [adc counts]

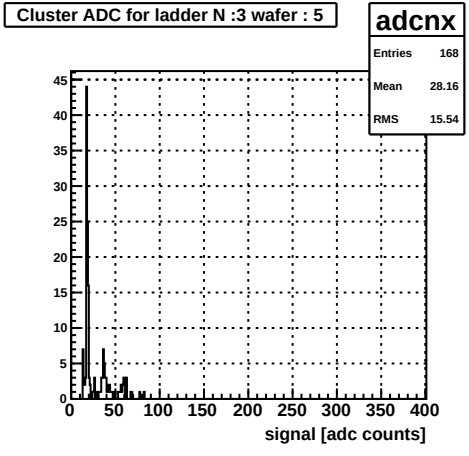

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

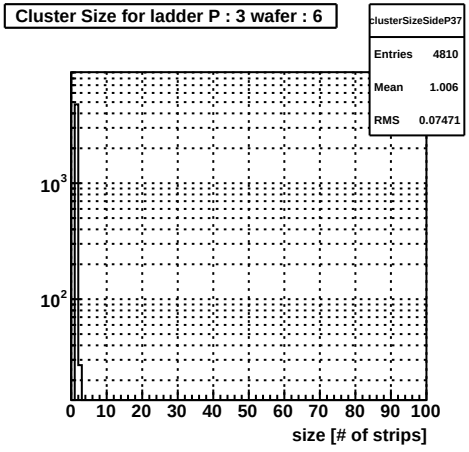

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1104
Mean 1.009
RMS 0.1039
size [# of strips]

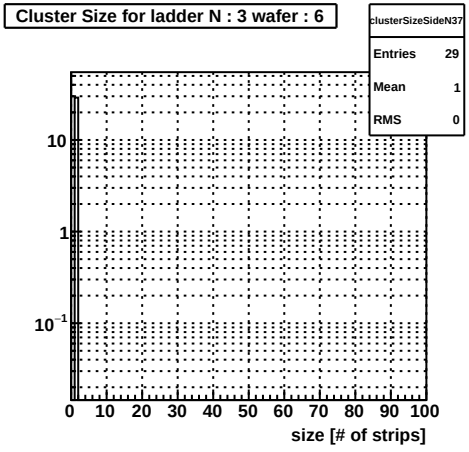

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 168
Mean 1.482
RMS 0.7153
size [# of strips]

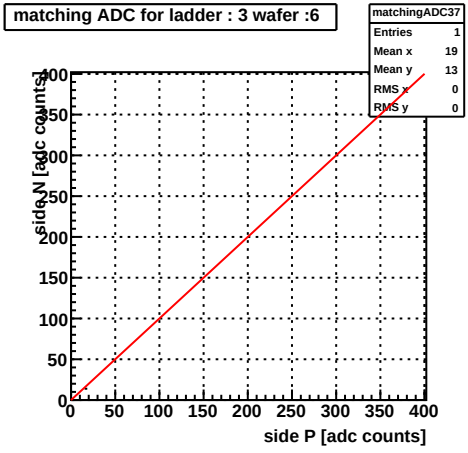

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 1
Mean x 31
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

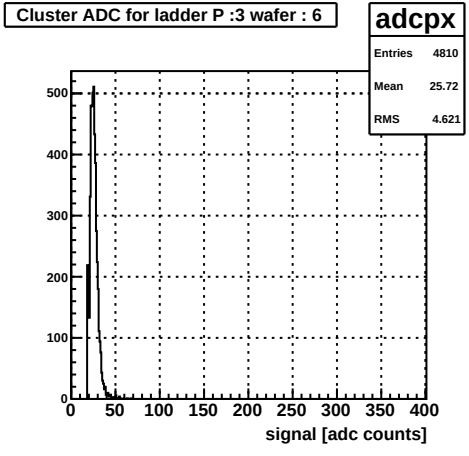

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1104
Mean 25.09
RMS 4.572
signal [adc counts]

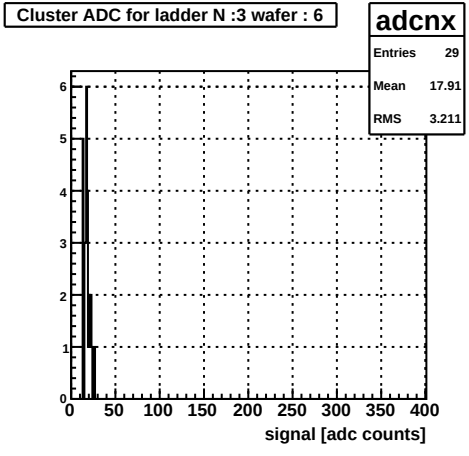

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 168
Mean 28.16
RMS 15.54
signal [adc counts]

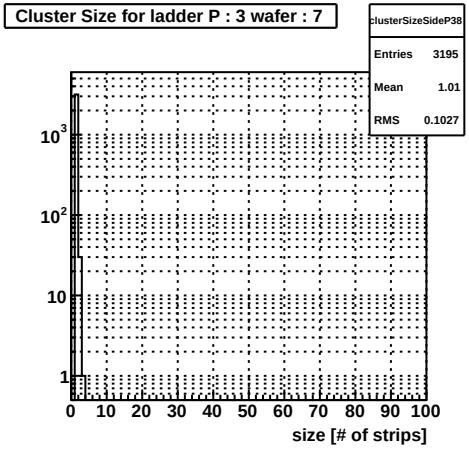

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4810
Mean 1.006
RMS 0.07471
size [# of strips]

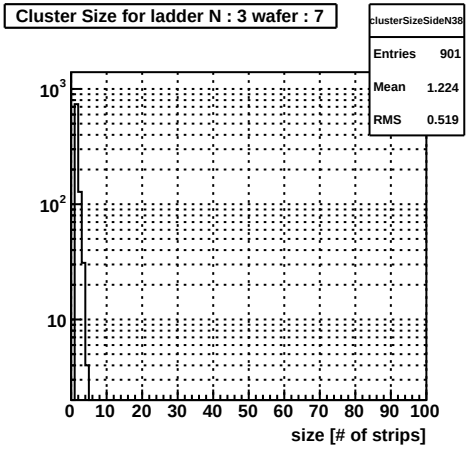

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 29
Mean 1
RMS 0
size [# of strips]

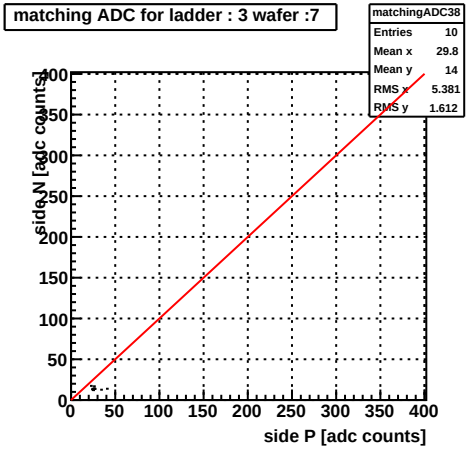

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 1
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

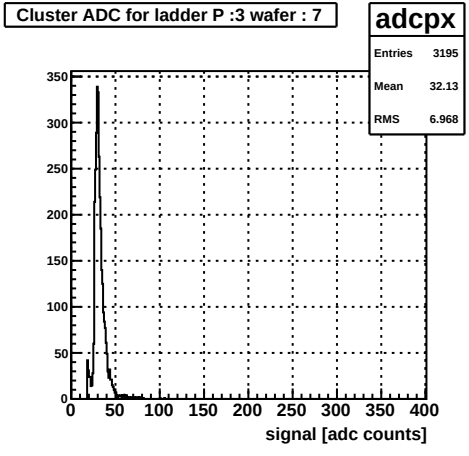

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4810
Mean 25.72
RMS 4.621
signal [adc counts]

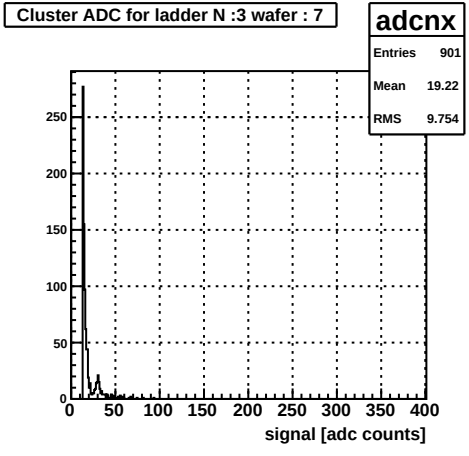

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 29
Mean 17.91
RMS 3.211
signal [adc counts]

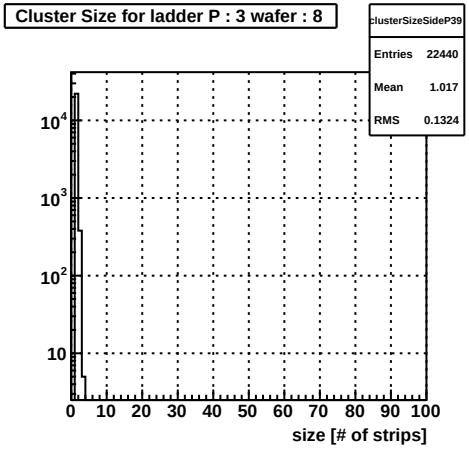

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3195
Mean 1.01
RMS 0.1027
size [# of strips]

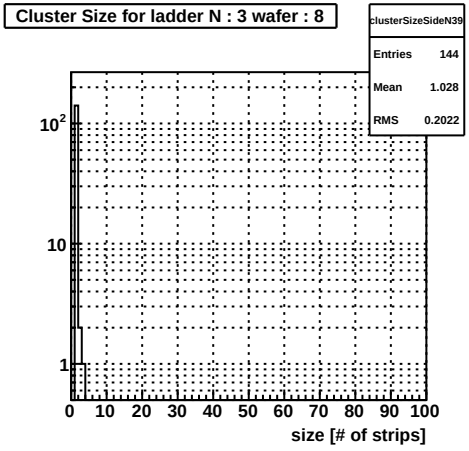

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 901
Mean 1.224
RMS 0.519
size [# of strips]

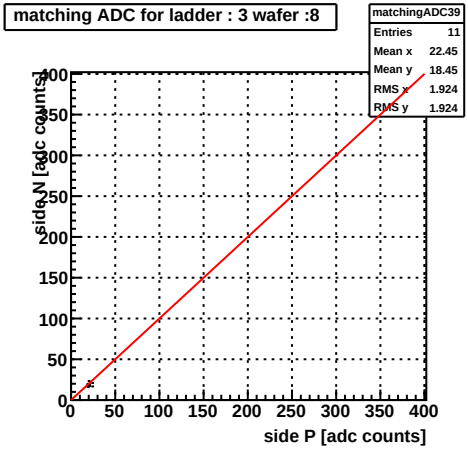

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 10
Mean x 29.8
Mean y 14
RMS x 5.381
RMS y 1.612
side N [adc counts]
side P [adc counts]

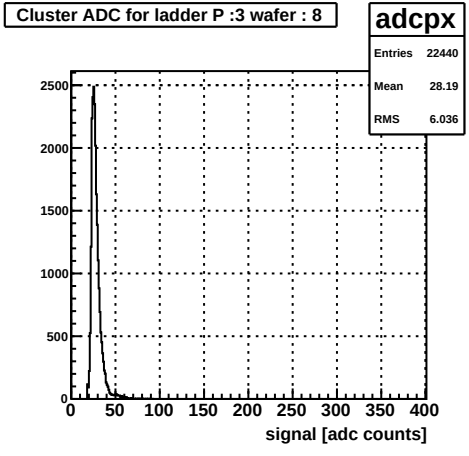

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3195
Mean 32.13
RMS 6.968
signal [adc counts]

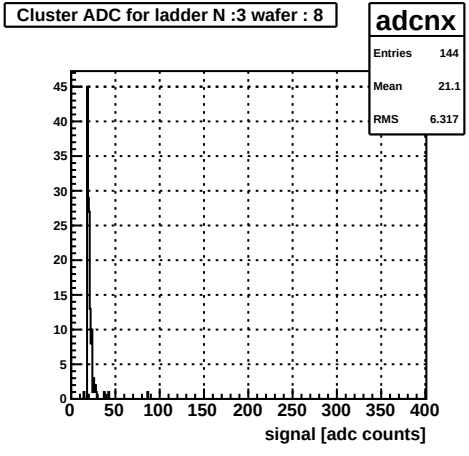

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 901
Mean 19.22
RMS 9.754
signal [adc counts]

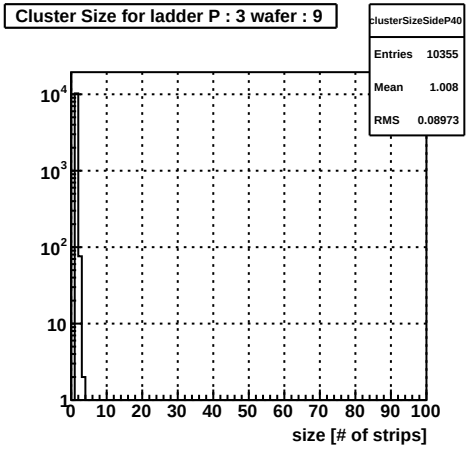

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 22440
Mean 1.017
RMS 0.1324
size [# of strips]

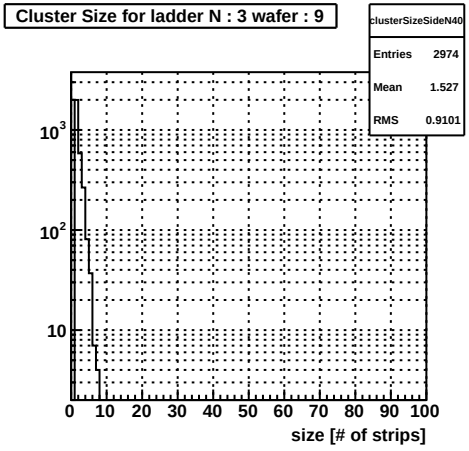

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 144
Mean 1.028
RMS 0.2022
size [# of strips]

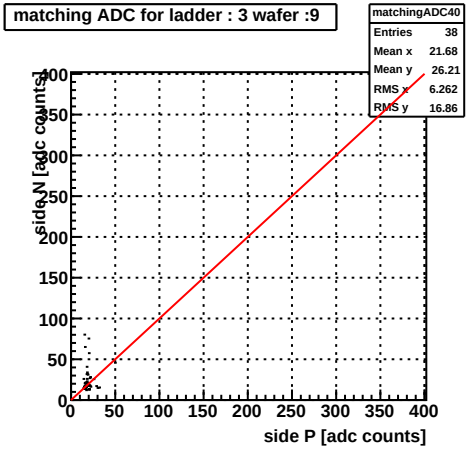

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 11
Mean x 22.45
Mean y 18.45
RMS x 1.924
RMS y 1.924
side N [adc counts]
side P [adc counts]

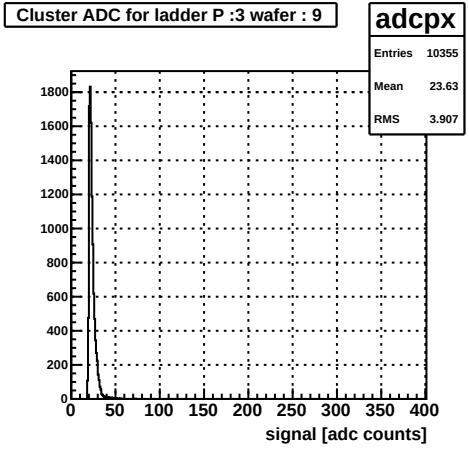

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 22440
Mean 28.19
RMS 6.036
signal [adc counts]

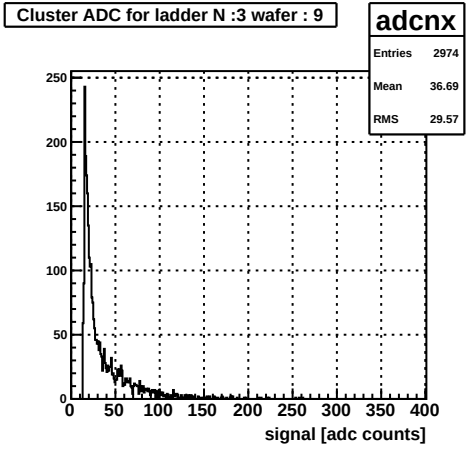

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 144
Mean 21.1
RMS 6.317
signal [adc counts]

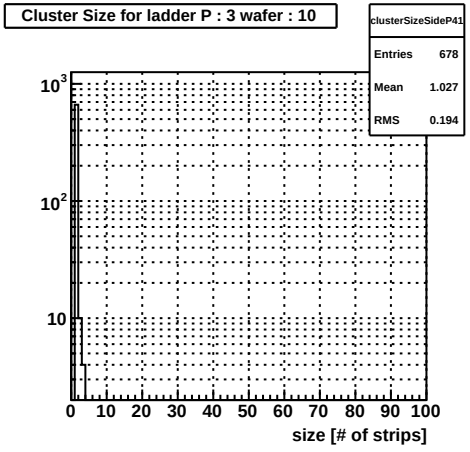

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 10355
Mean 1.008
RMS 0.08973
size [# of strips]

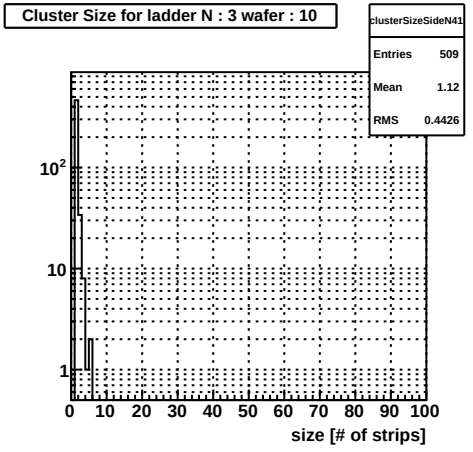

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 2974
Mean 1.527
RMS 0.9101
size [# of strips]

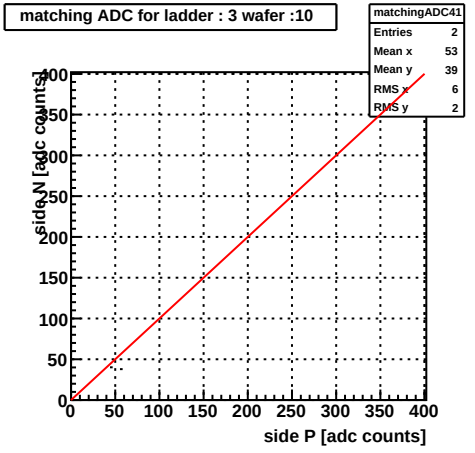

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 38
Mean x 21.68
Mean y 26.21
RMS x 6.262
RMS y 16.86
side N [adc counts]
side P [adc counts]

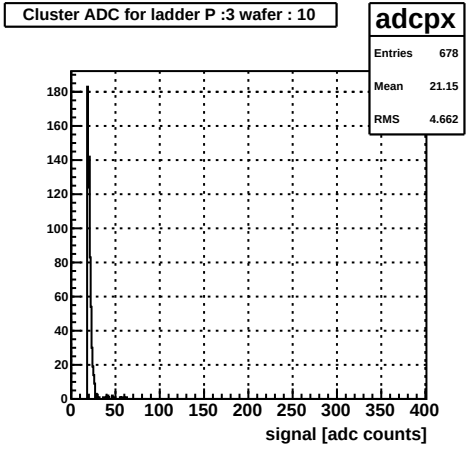

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 10355
Mean 23.63
RMS 3.907
signal [adc counts]

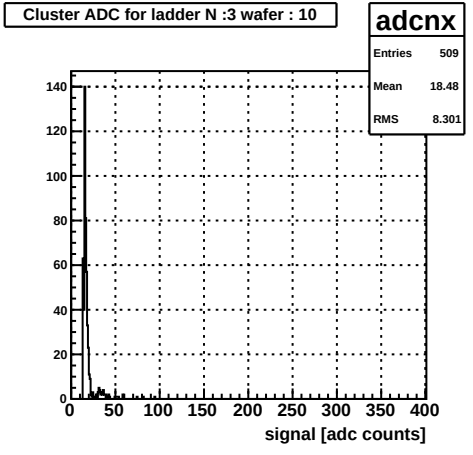

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 2974
Mean 36.69
RMS 29.57
signal [adc counts]

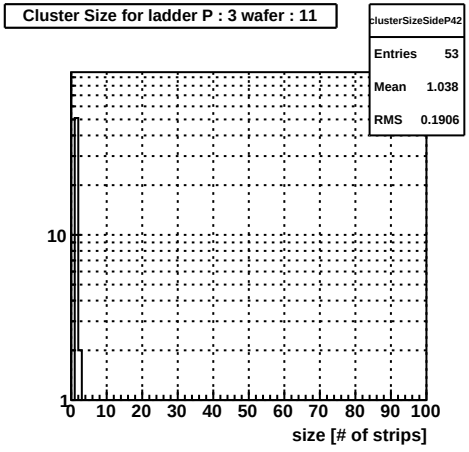

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 678
Mean 1.027
RMS 0.194
size [# of strips]

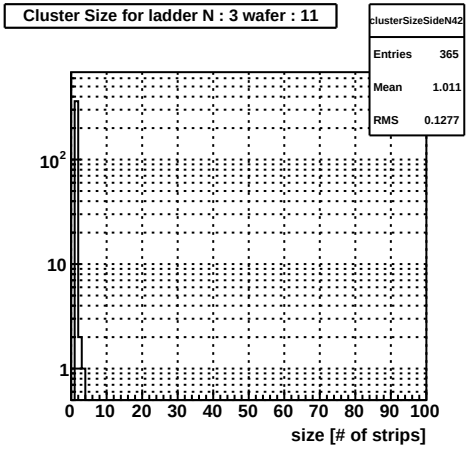

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 509
Mean 1.12
RMS 0.4426
size [# of strips]

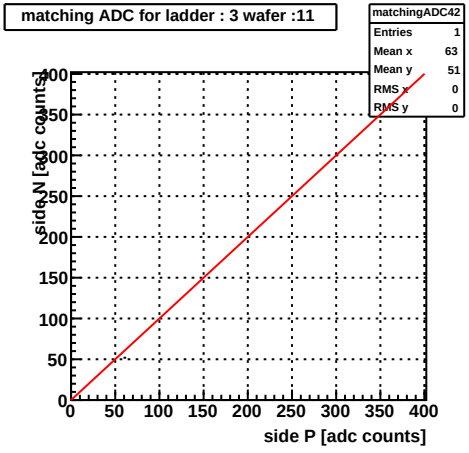

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 2
Mean x 53
Mean y 39
RMS x 6
RMS y 2
side N [adc counts]
side P [adc counts]

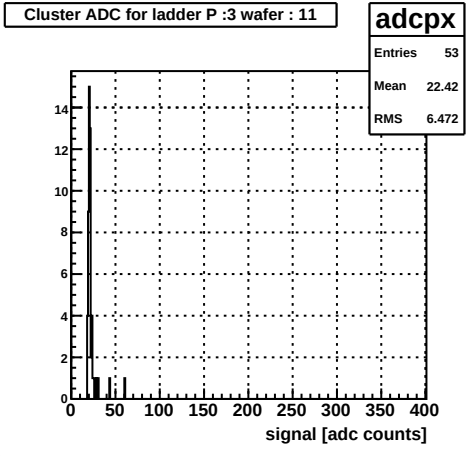

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 678
Mean 21.15
RMS 4.662
signal [adc counts]

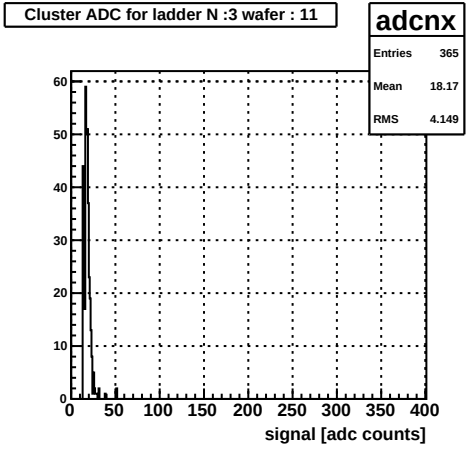

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 509
Mean 18.48
RMS 8.301
signal [adc counts]

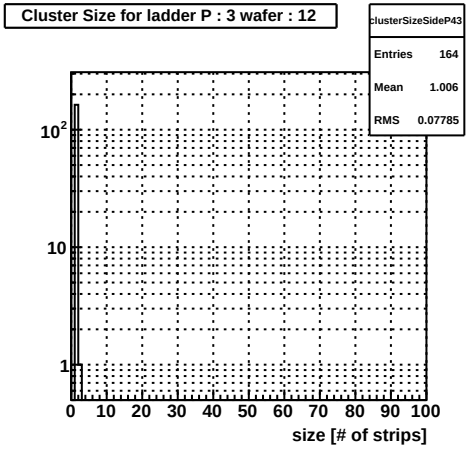

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 53
Mean 1.038
RMS 0.1906
size [# of strips]

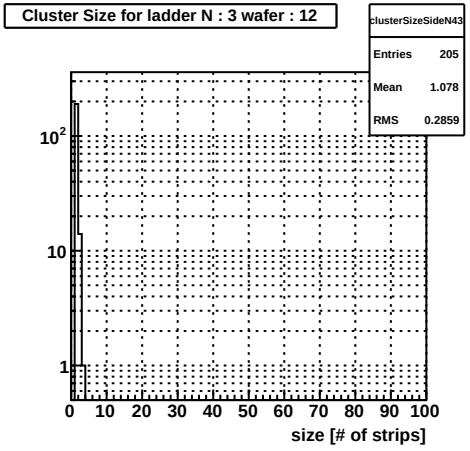

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 365
Mean 1.011
RMS 0.1277
size [# of strips]

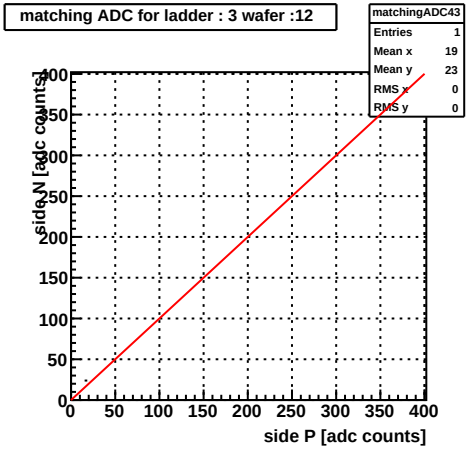

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1
Mean x 63
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

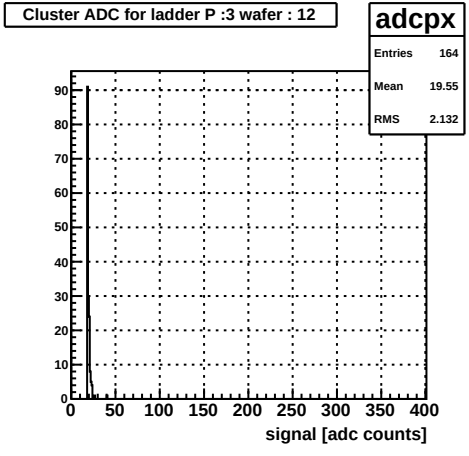

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 53
Mean 22.42
RMS 6.472
signal [adc counts]

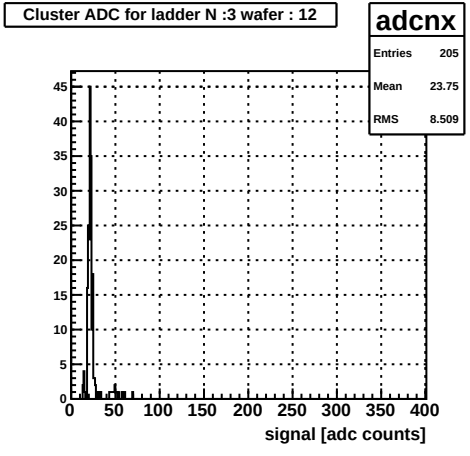

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 365
Mean 18.17
RMS 4.149
signal [adc counts]

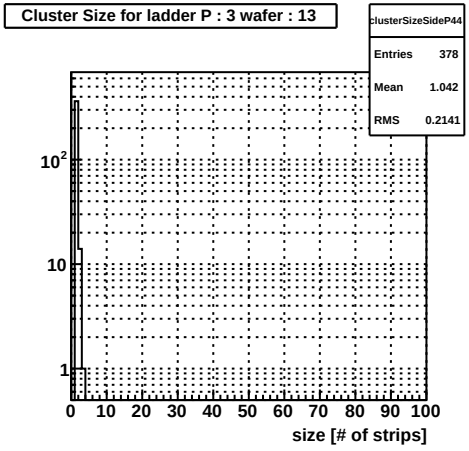

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 164
Mean 1.006
RMS 0.07785
size [# of strips]

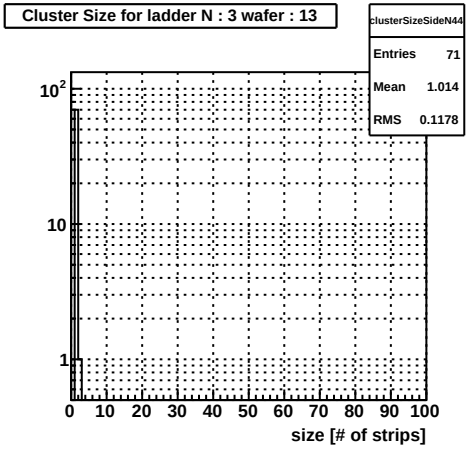

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 205
Mean 1.078
RMS 0.2859
size [# of strips]

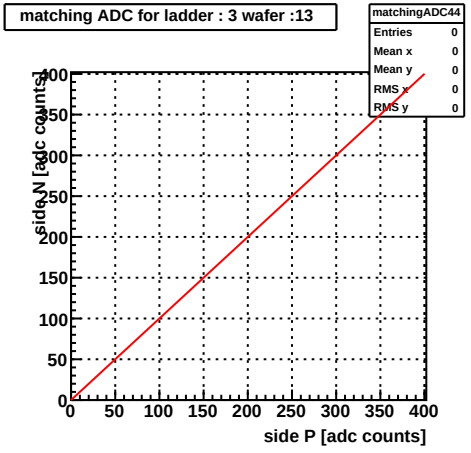

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 1
Mean x 19
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

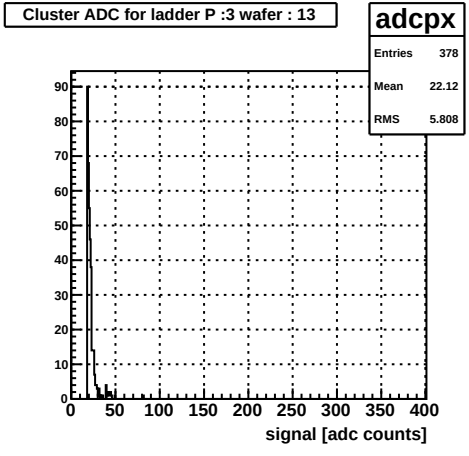

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 164
Mean 19.55
RMS 2.132
signal [adc counts]

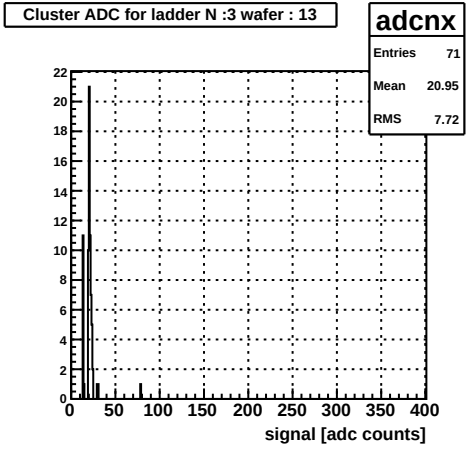

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 205
Mean 23.75
RMS 8.509
signal [adc counts]

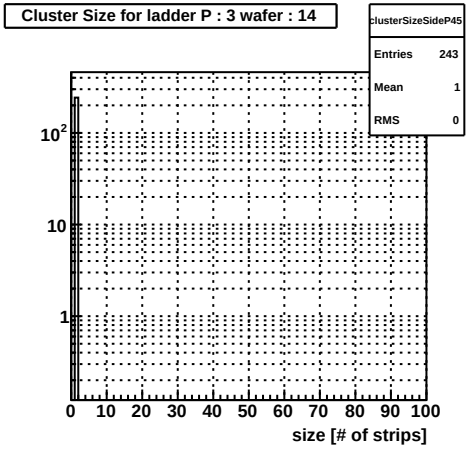

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 378
Mean 1.042
RMS 0.2141
size [# of strips]

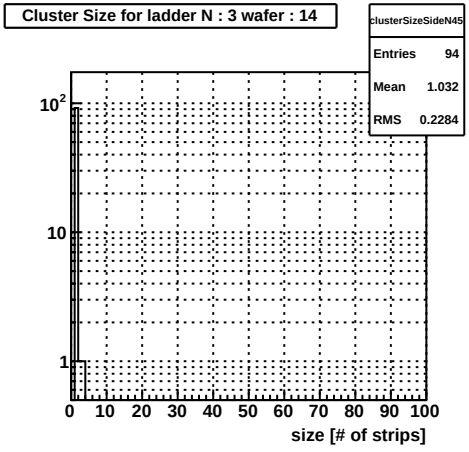

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 71
Mean 1.014
RMS 0.1178
size [# of strips]

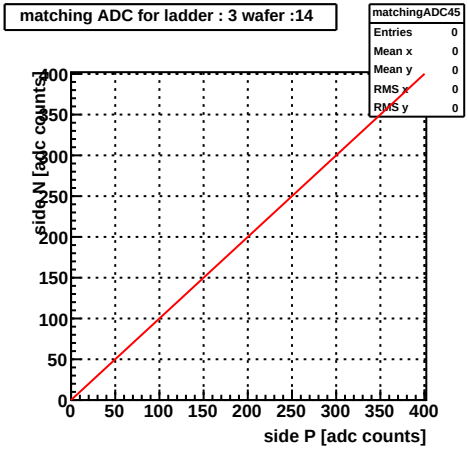

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

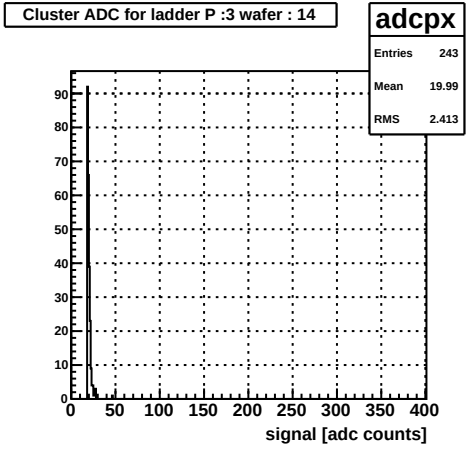

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 378
Mean 22.12
RMS 5.808
signal [adc counts]

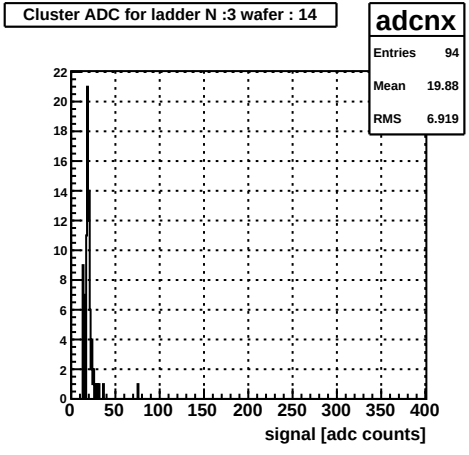

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 71
Mean 20.95
RMS 7.72
signal [adc counts]

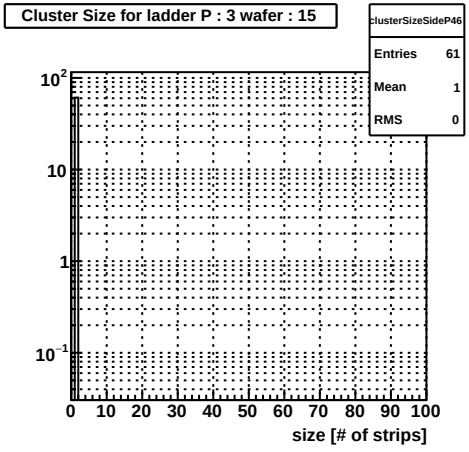

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 243
Mean 1
RMS 0
size [# of strips]

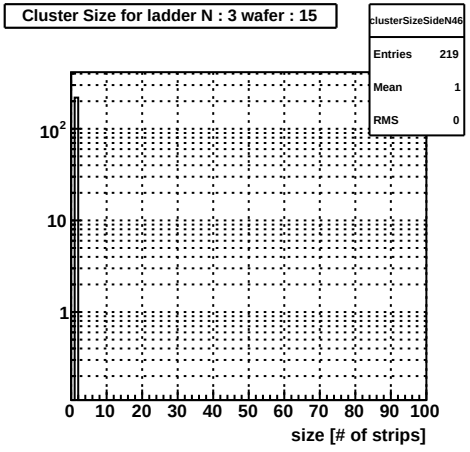

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 94
Mean 1.032
RMS 0.2284
size [# of strips]

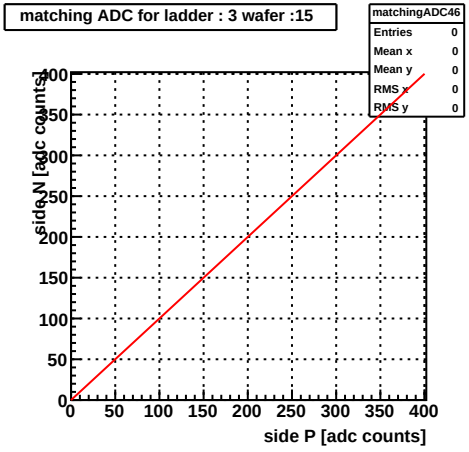

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

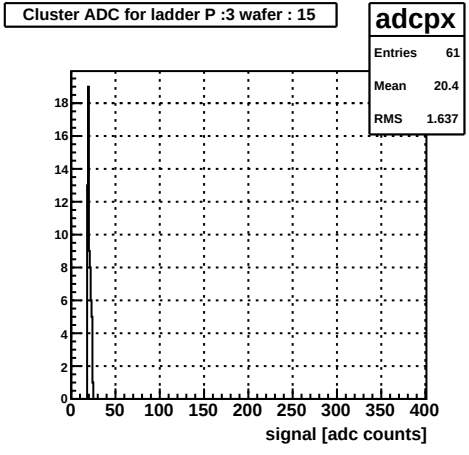

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 243
Mean 19.99
RMS 2.413
signal [adc counts]

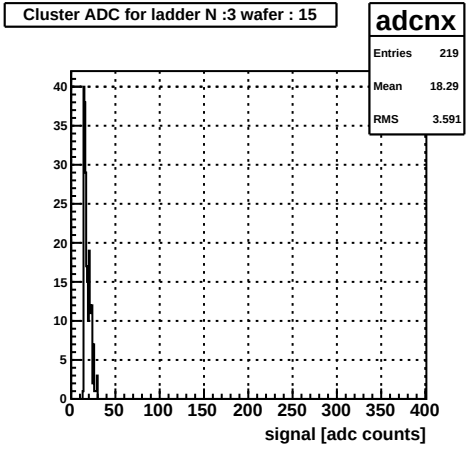

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 94
Mean 19.88
RMS 6.919
signal [adc counts]

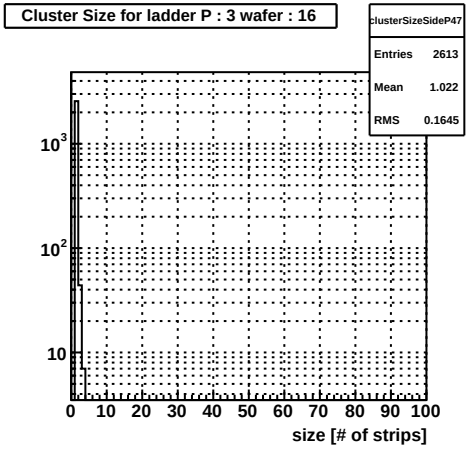

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 61
Mean 1
RMS 0
size [# of strips]

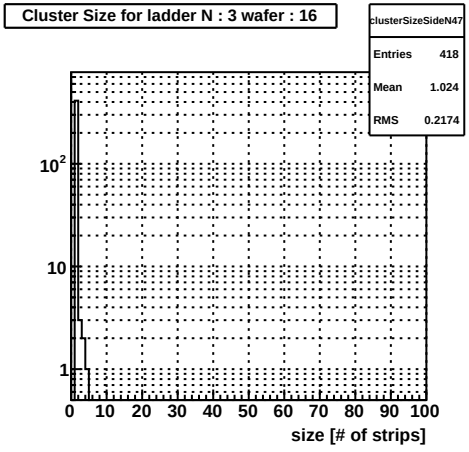

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 219
Mean 1
RMS 0
size [# of strips]

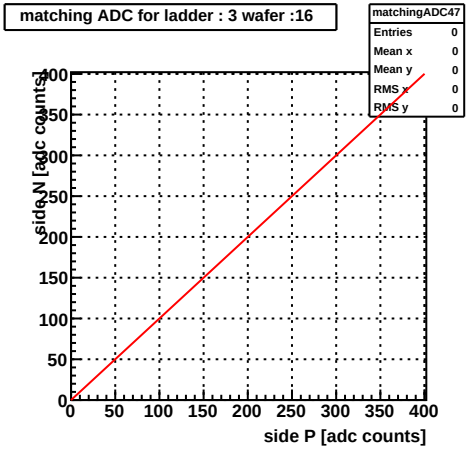

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

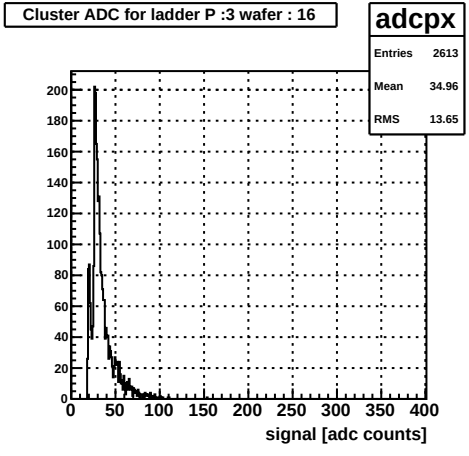

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 61
Mean 20.4
RMS 1.637
signal [adc counts]

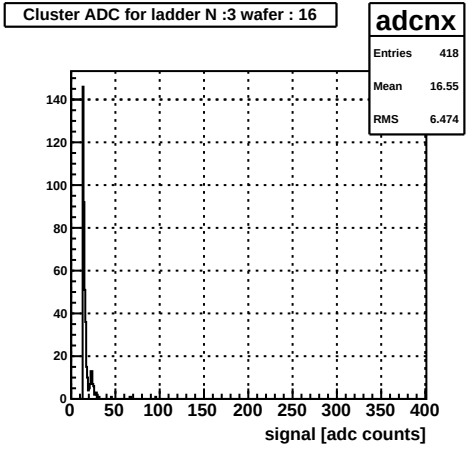

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 219
Mean 18.29
RMS 3.591
signal [adc counts]

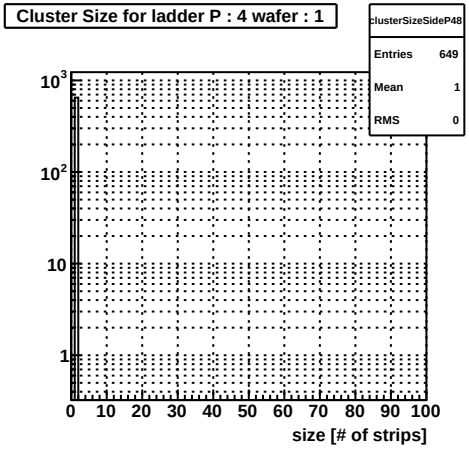

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2613
Mean 1.022
RMS 0.1645
size [# of strips]

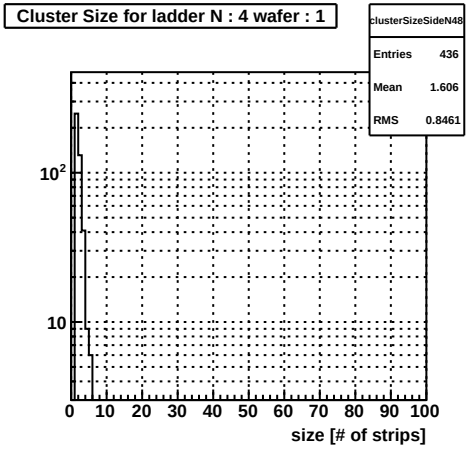

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 418
Mean 1.024
RMS 0.2174
size [# of strips]

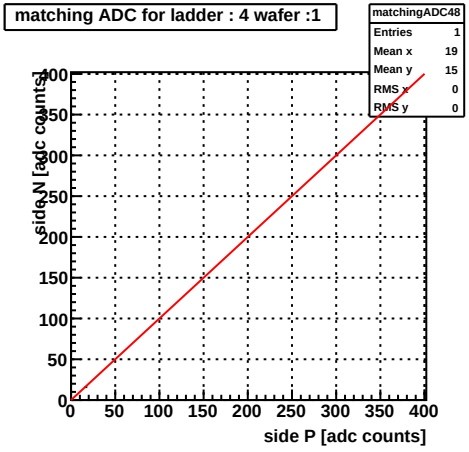

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

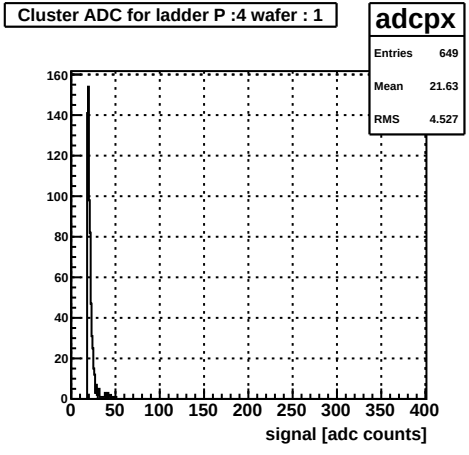

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2613
Mean 34.96
RMS 13.65
signal [adc counts]

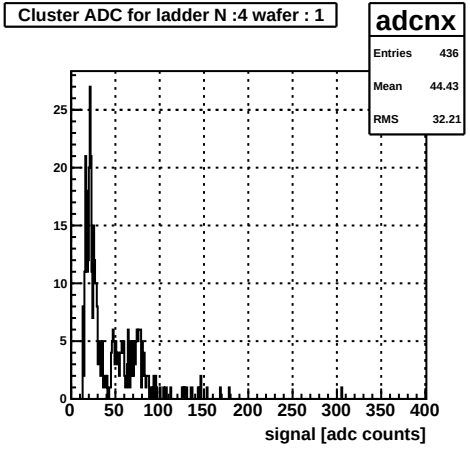

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 418
Mean 16.55
RMS 6.474
signal [adc counts]

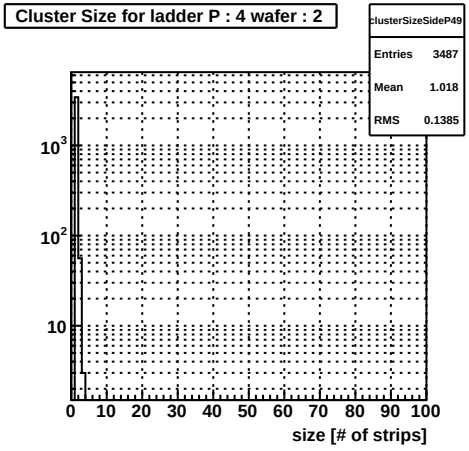

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 649
Mean 1
RMS 0
size [# of strips]

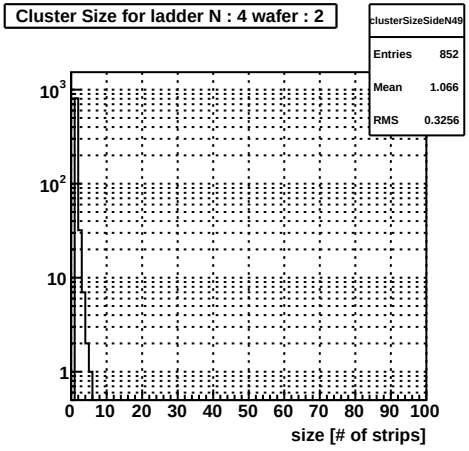

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 436
Mean 1.606
RMS 0.8461
size [# of strips]

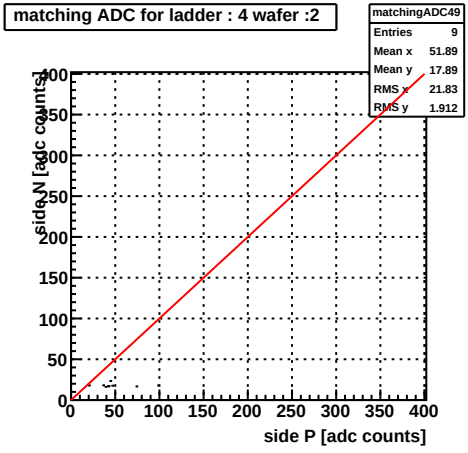

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

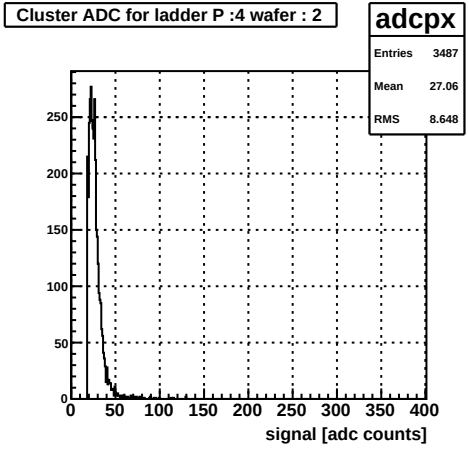

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 649
Mean 21.63
RMS 4.527
signal [adc counts]

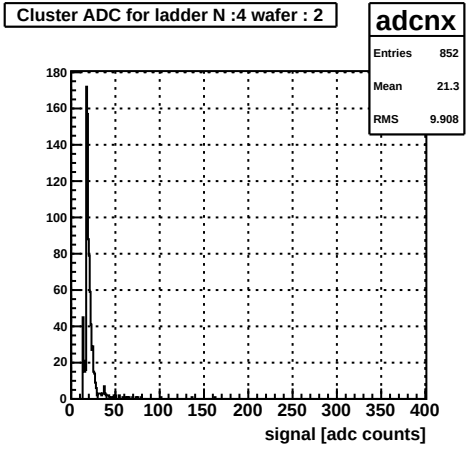

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 436
Mean 44.43
RMS 32.21
signal [adc counts]

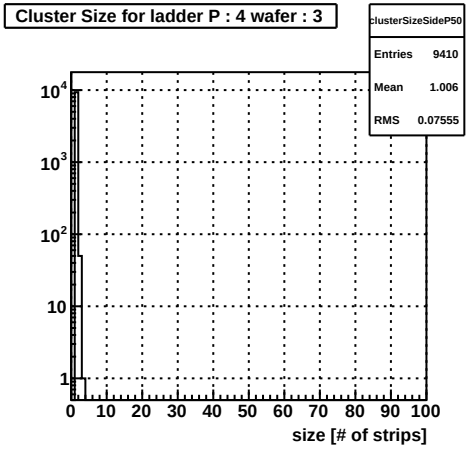

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3487
Mean 1.018
RMS 0.1385
size [# of strips]

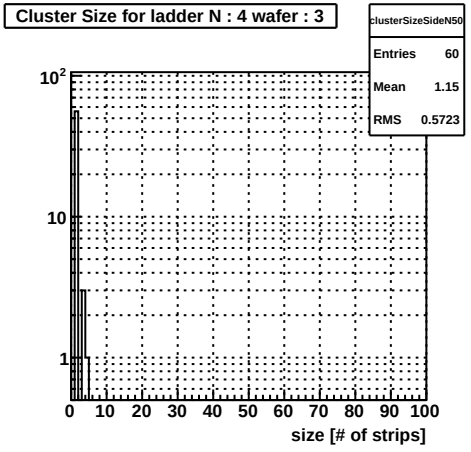

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 852
Mean 1.066
RMS 0.3256
size [# of strips]

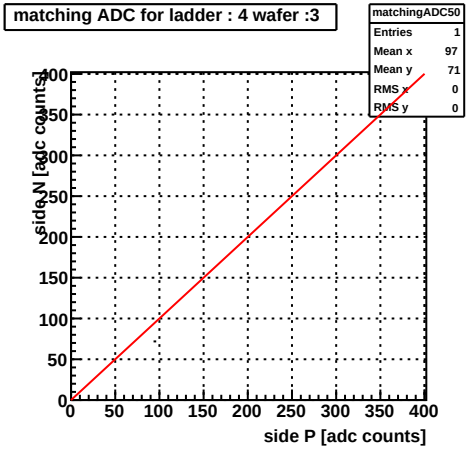

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 9
Mean x 51.89
Mean y 17.89
RMS x 21.83
RMS y 1.912
side N [adc counts]
side P [adc counts]

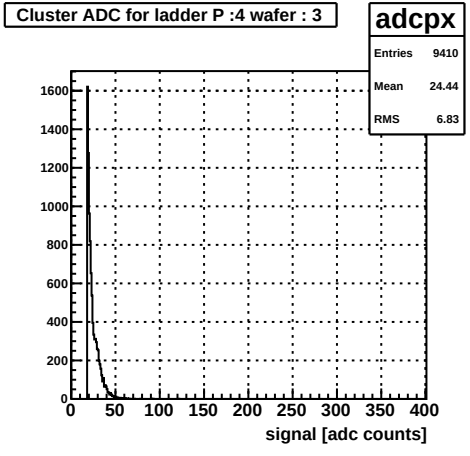

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3487
Mean 27.06
RMS 8.648
signal [adc counts]

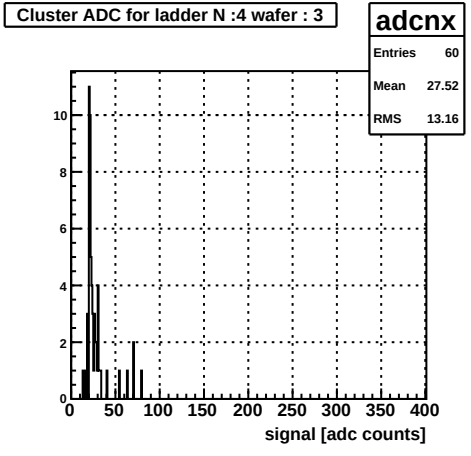

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 852
Mean 21.3
RMS 9.908
signal [adc counts]

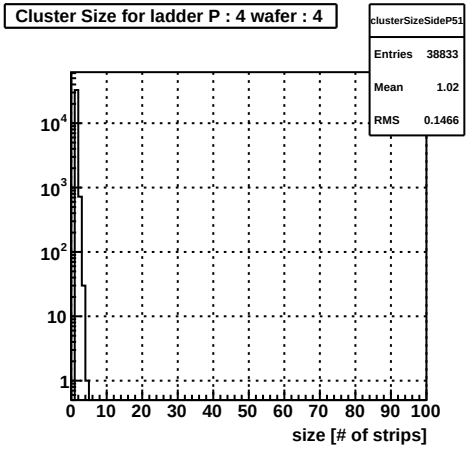

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9410
Mean 1.006
RMS 0.07555
size [# of strips]

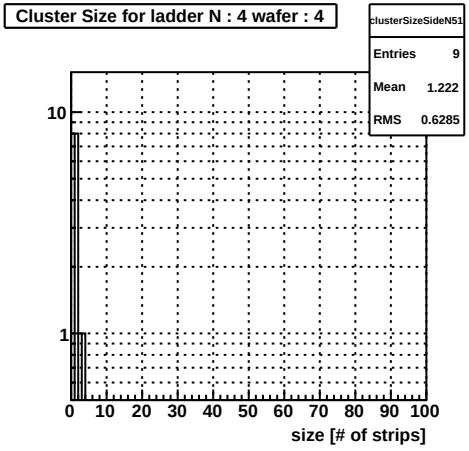

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 60
Mean 1.15
RMS 0.5723
size [# of strips]

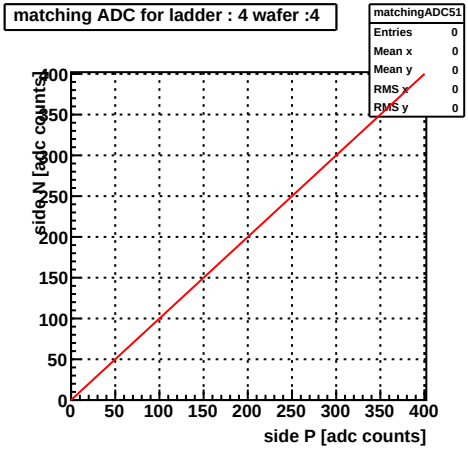

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 1
Mean x 97
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

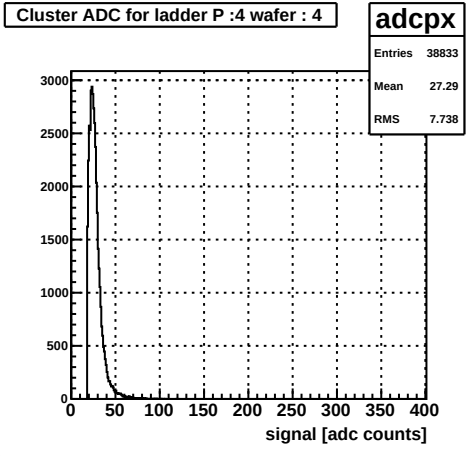

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9410
Mean 24.44
RMS 6.83
signal [adc counts]

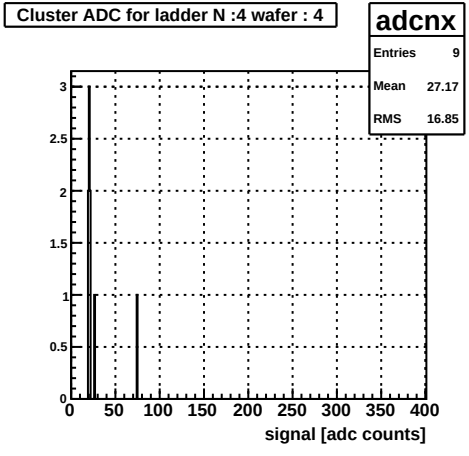

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 60
Mean 27.52
RMS 13.16
signal [adc counts]

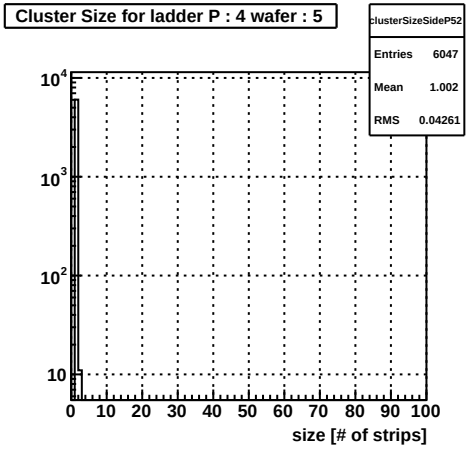

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 38833
Mean 1.02
RMS 0.1466
size [# of strips]

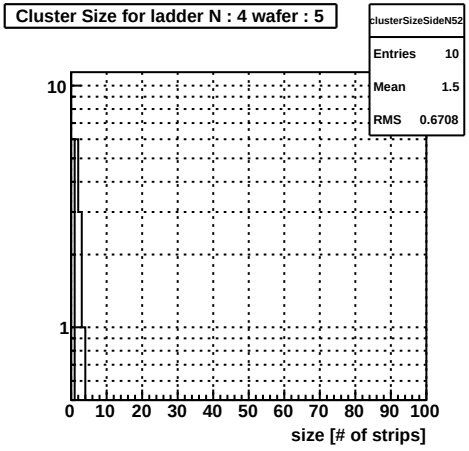

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 9
Mean 1.222
RMS 0.6285
size [# of strips]

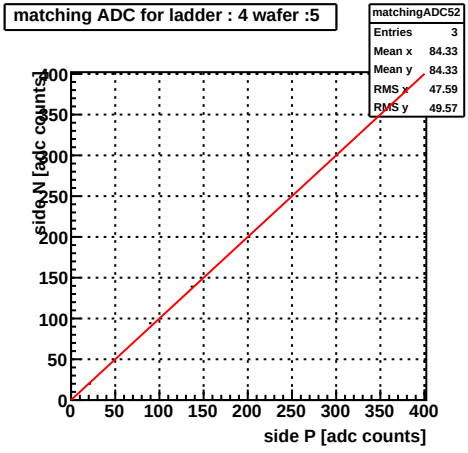

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

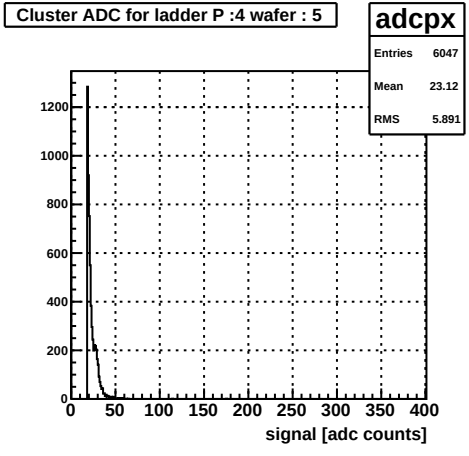

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 38833
Mean 27.29
RMS 7.738
signal [adc counts]

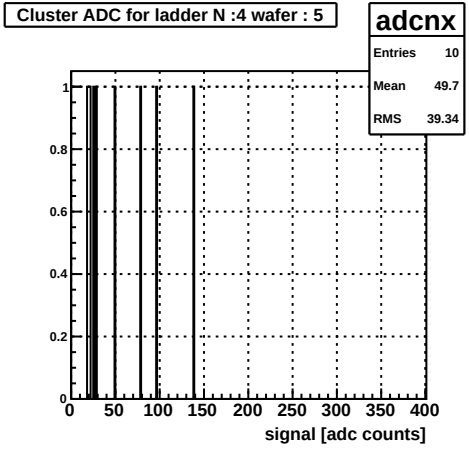

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 9
Mean 27.17
RMS 16.85
signal [adc counts]

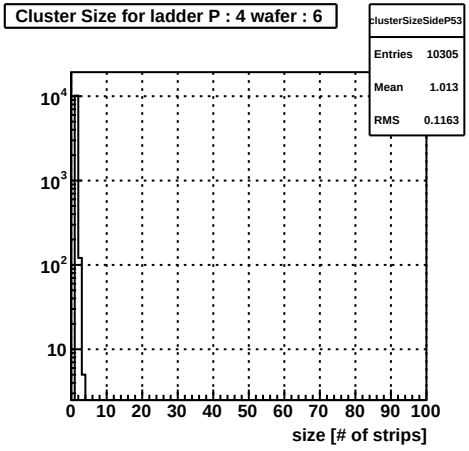

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6047
Mean 1.002
RMS 0.04261
size [# of strips]

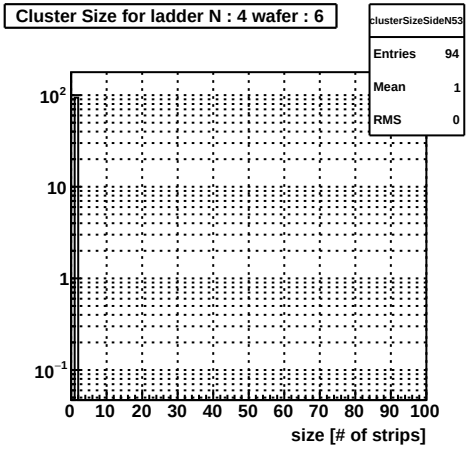

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 10
Mean 1.5
RMS 0.6708
size [# of strips]

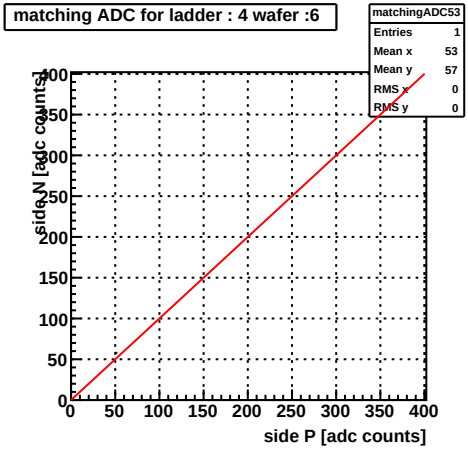

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 3
Mean x 84.33
Mean y 84.33
RMS x 47.59
RMS y 49.57
side N [adc counts]
side P [adc counts]

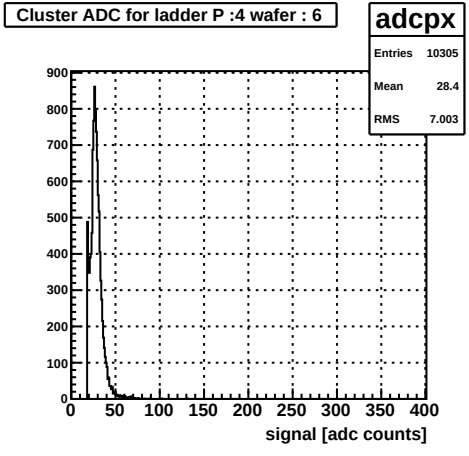

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6047
Mean 23.12
RMS 5.891
signal [adc counts]

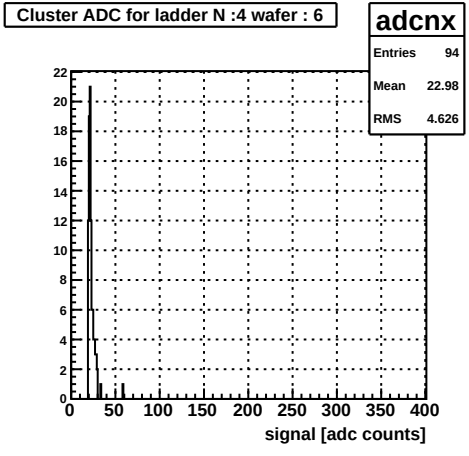

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 10
Mean 49.7
RMS 39.34
signal [adc counts]

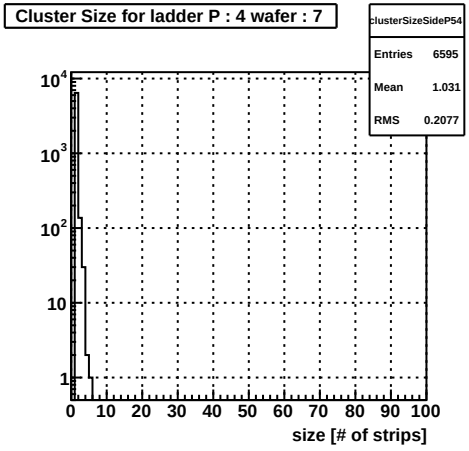

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 10305
Mean 1.013
RMS 0.1163
size [# of strips]

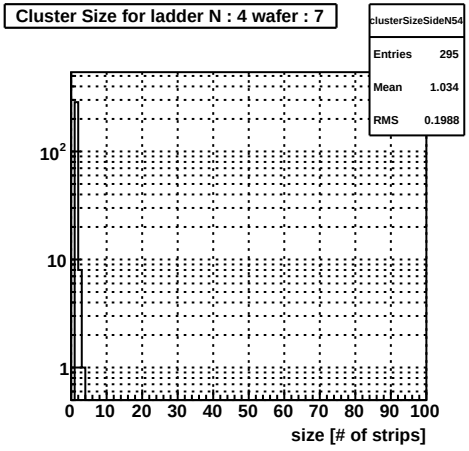

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 94
Mean 1
RMS 0
size [# of strips]

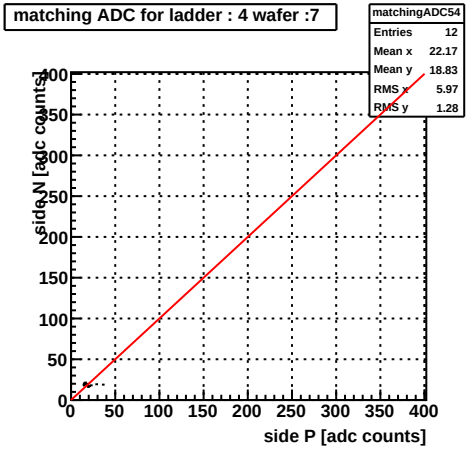

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 1
Mean x 53
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

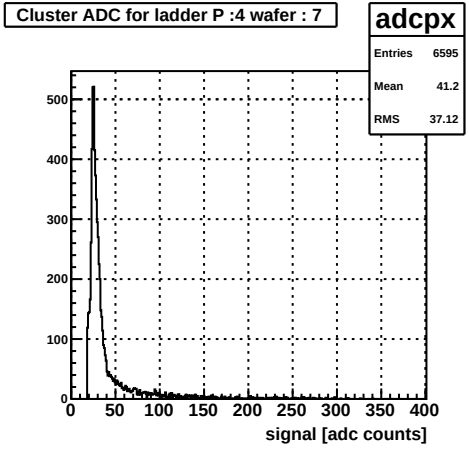

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 10305
Mean 28.4
RMS 7.003
signal [adc counts]

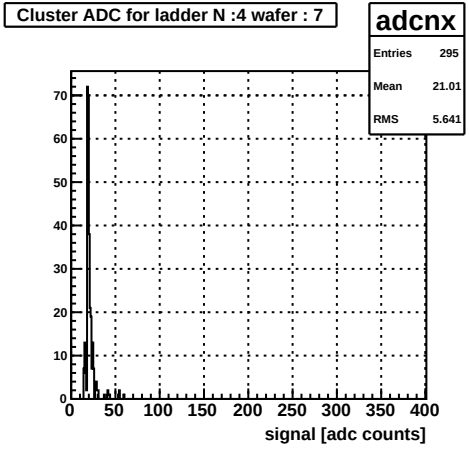

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 94
Mean 22.98
RMS 4.626
signal [adc counts]

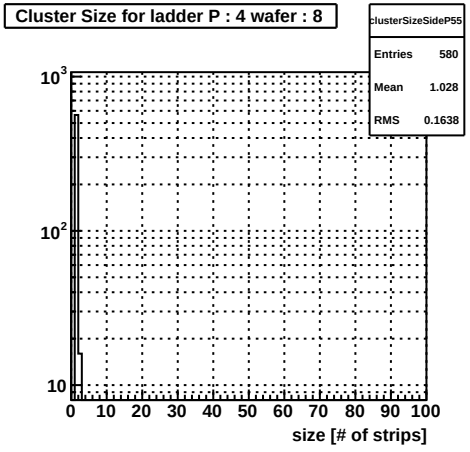

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 6595
Mean 1.031
RMS 0.2077
size [# of strips]

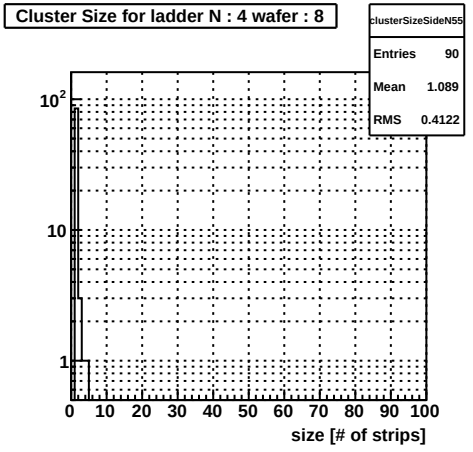

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 295
Mean 1.034
RMS 0.1988
size [# of strips]

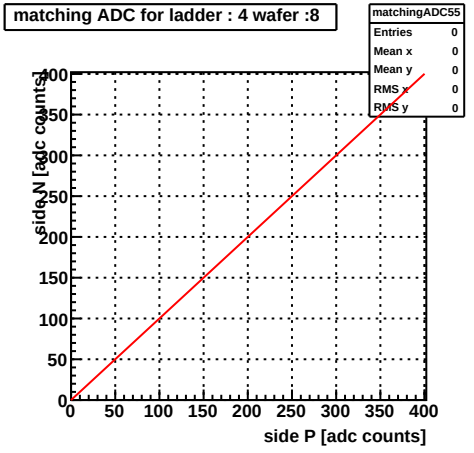

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 12
Mean x 22.17
Mean y 18.83
RMS x 5.97
RMS y 1.28
side N [adc counts]
side P [adc counts]

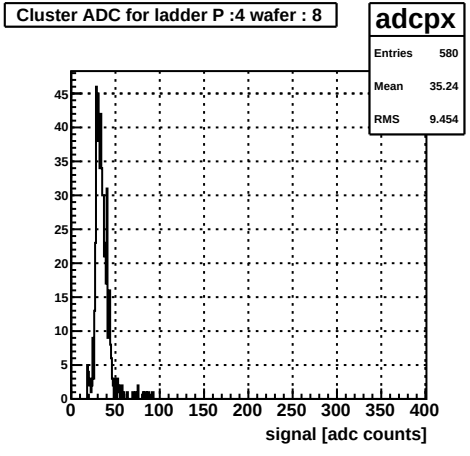

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 6595
Mean 41.2
RMS 37.12
signal [adc counts]

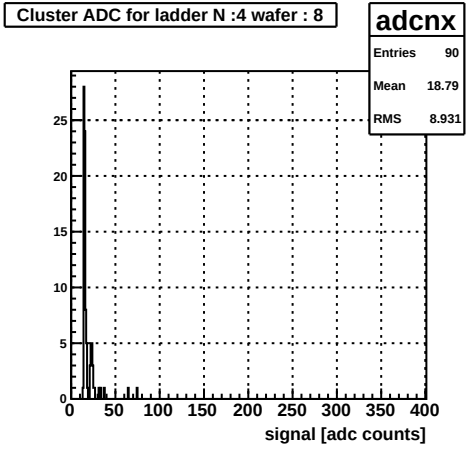

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 295
Mean 21.01
RMS 5.641
signal [adc counts]

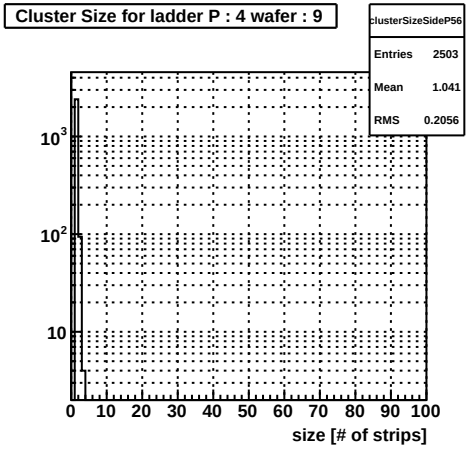

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 580
Mean 1.028
RMS 0.1638
size [# of strips]

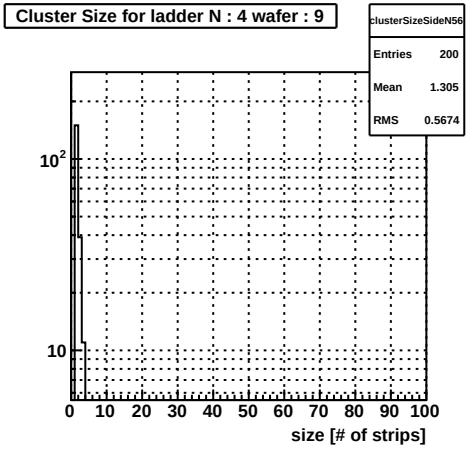

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 90
Mean 1.089
RMS 0.4122
size [# of strips]

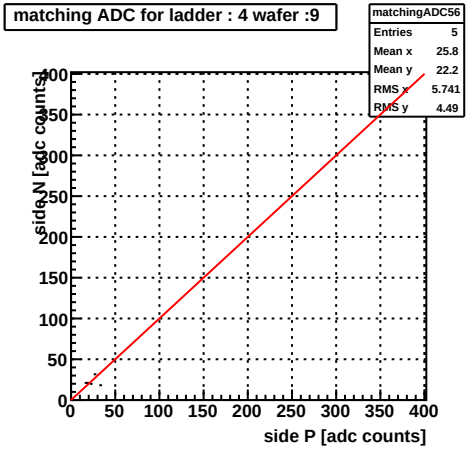

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

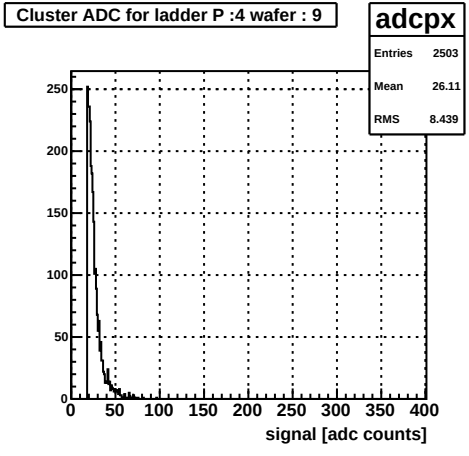

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 580
Mean 35.24
RMS 9.454
signal [adc counts]

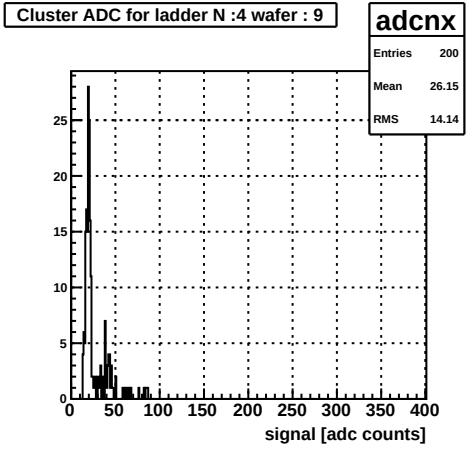

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 90
Mean 18.79
RMS 8.931
signal [adc counts]

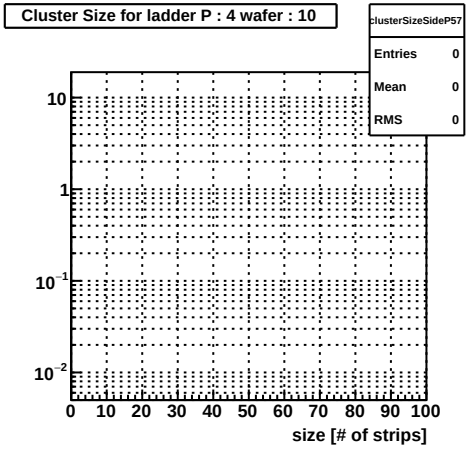

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 2503
Mean 1.041
RMS 0.2056
size [# of strips]

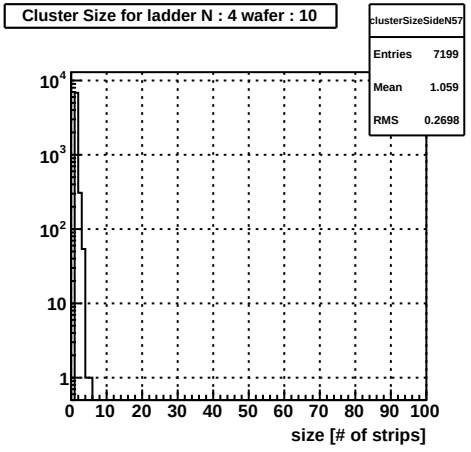

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 200
Mean 1.305
RMS 0.5674
size [# of strips]

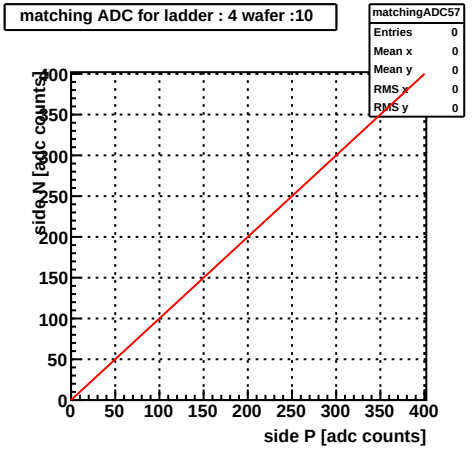

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 5
Mean x 25.8
Mean y 22.2
RMS x 5.741
RMS y 4.49
side N [adc counts]
side P [adc counts]

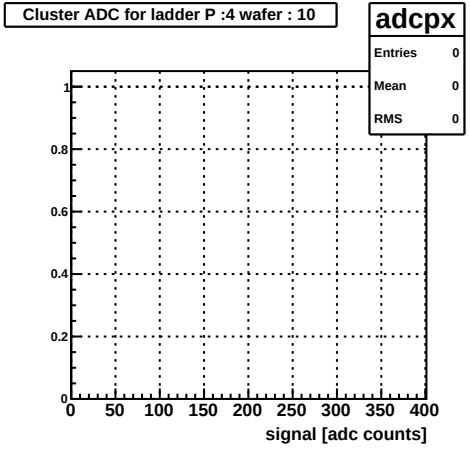

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 2503
Mean 26.11
RMS 8.439
signal [adc counts]

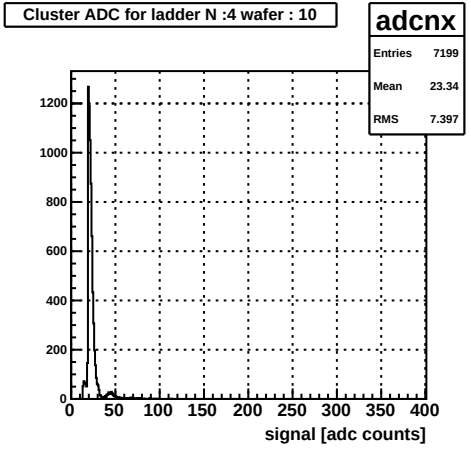

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 200
Mean 26.15
RMS 14.14
signal [adc counts]

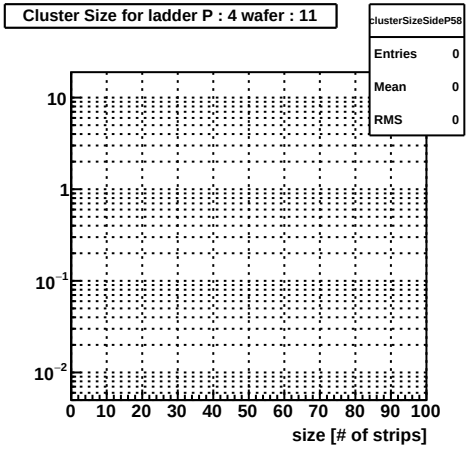

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

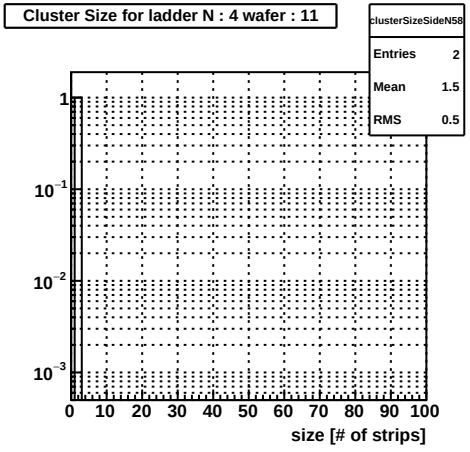

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 7199
Mean 1.059
RMS 0.2698
size [# of strips]

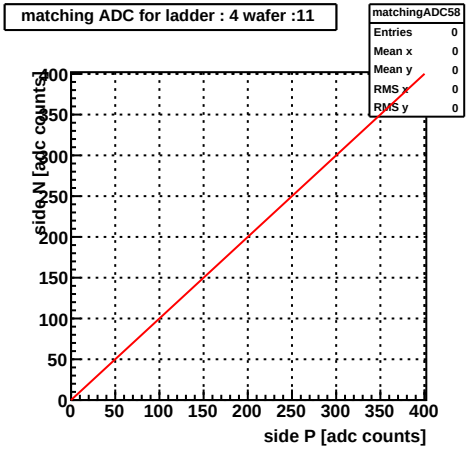

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

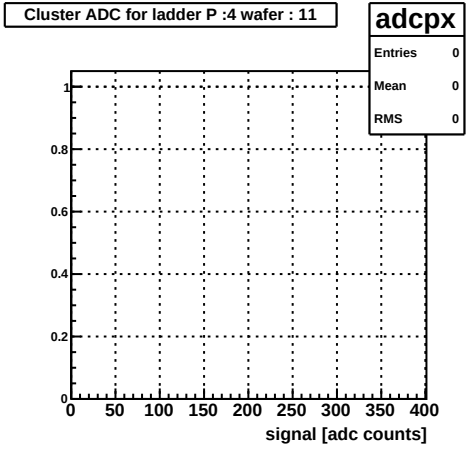

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

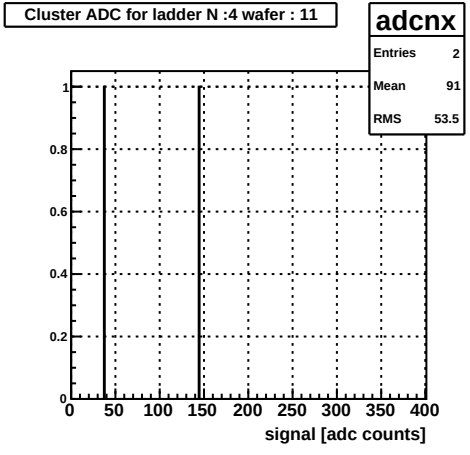

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 7199
Mean 23.34
RMS 7.397
signal [adc counts]

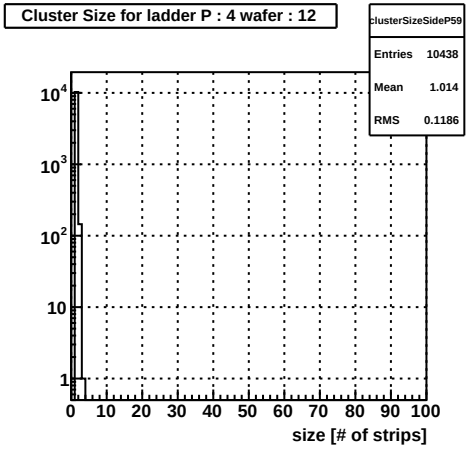

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 0
Mean 0
RMS 0
size [# of strips]

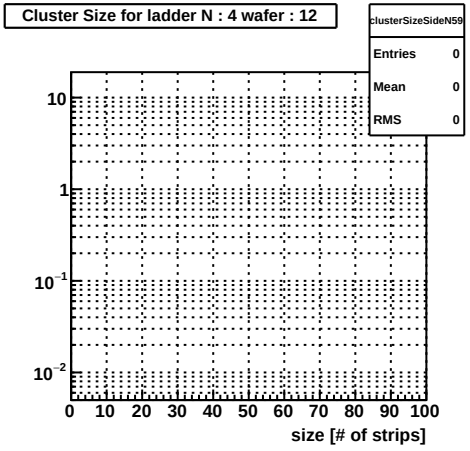

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

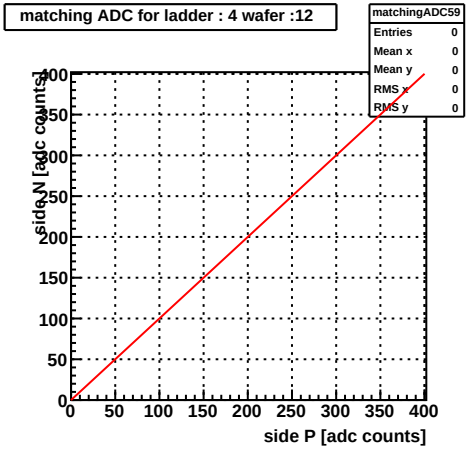

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

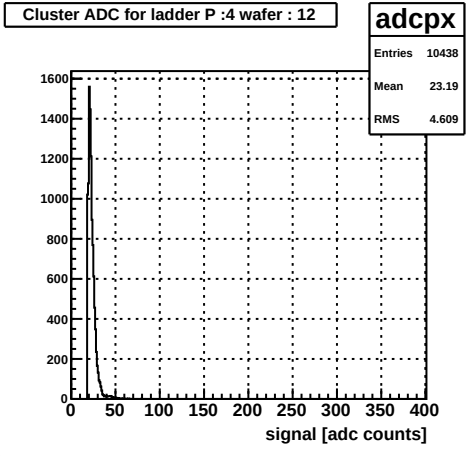

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

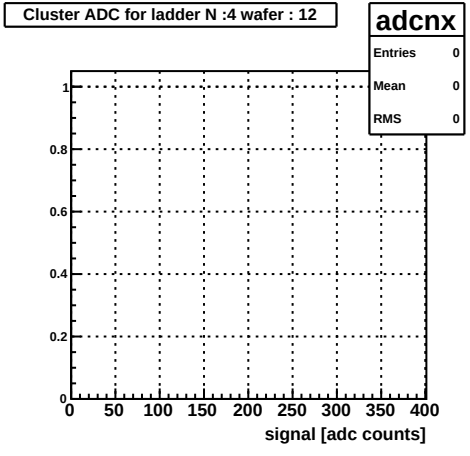

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 2
Mean 91
RMS 53.5
signal [adc counts]

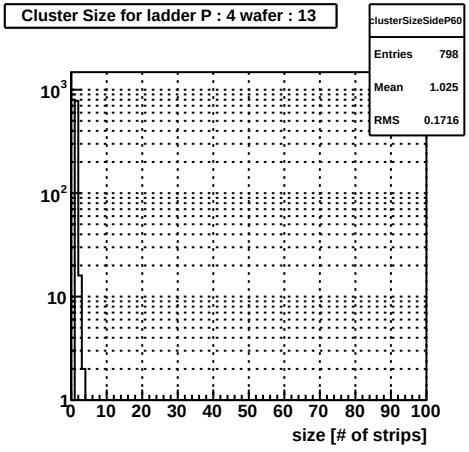

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 10438
Mean 1.014
RMS 0.1186
size [# of strips]

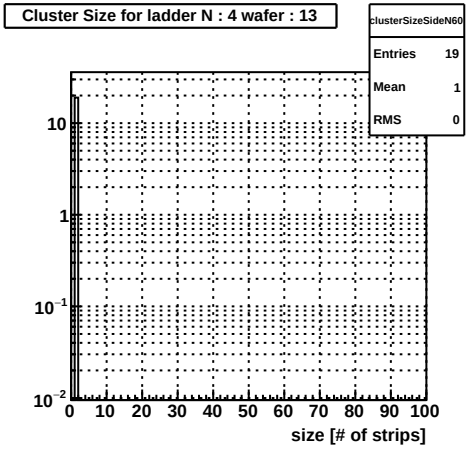

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

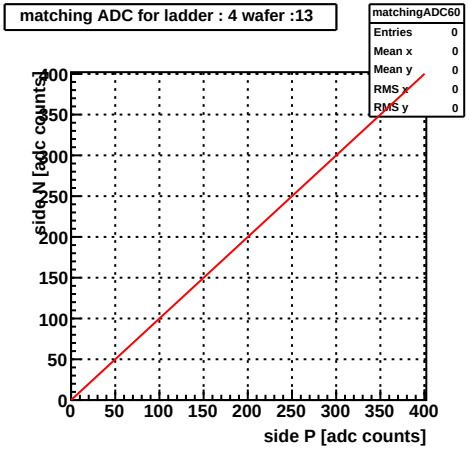

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

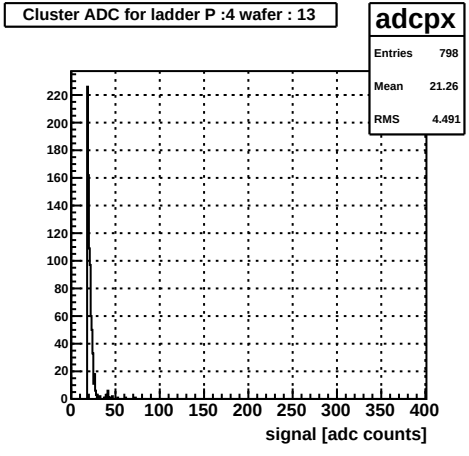

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 10438
Mean 23.19
RMS 4.609
signal [adc counts]

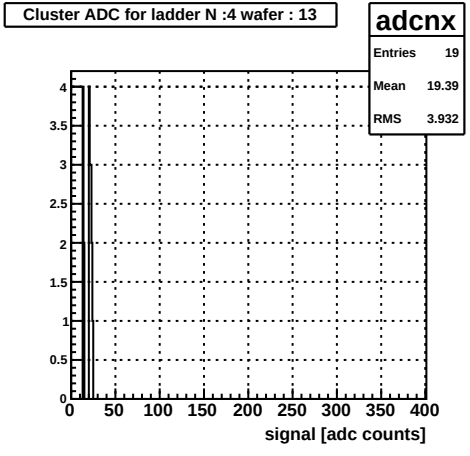

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

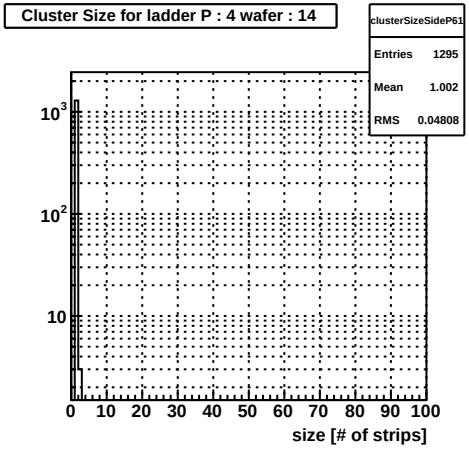

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 798
Mean 1.025
RMS 0.1716
size [# of strips]

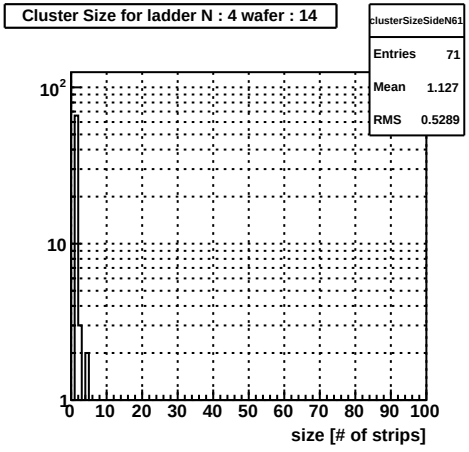

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 19
Mean 1
RMS 0
size [# of strips]

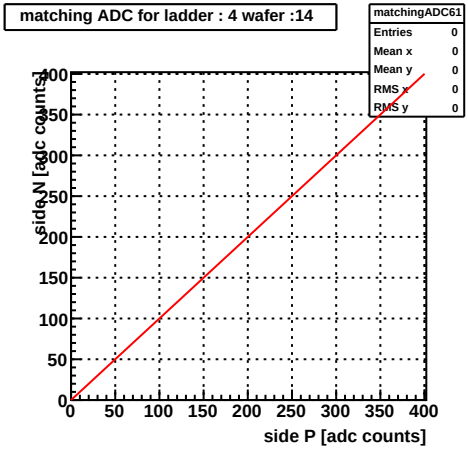

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

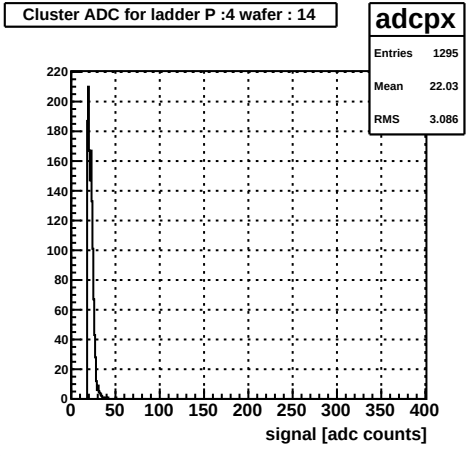

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 798
Mean 21.26
RMS 4.491
signal [adc counts]

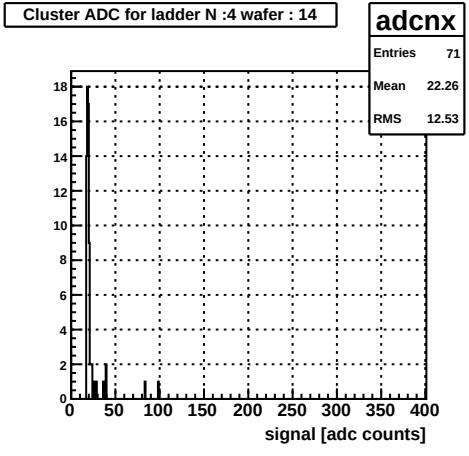

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 19
Mean 19.39
RMS 3.932
signal [adc counts]

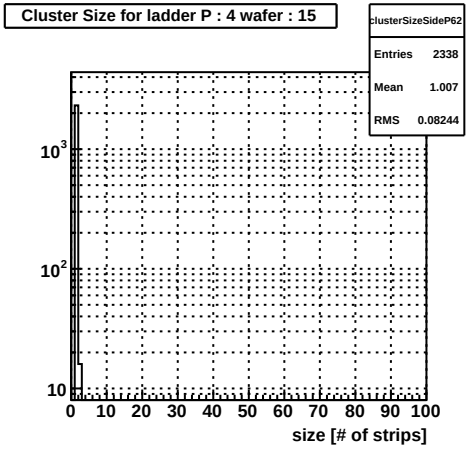

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1295
Mean 1.002
RMS 0.04808
size [# of strips]

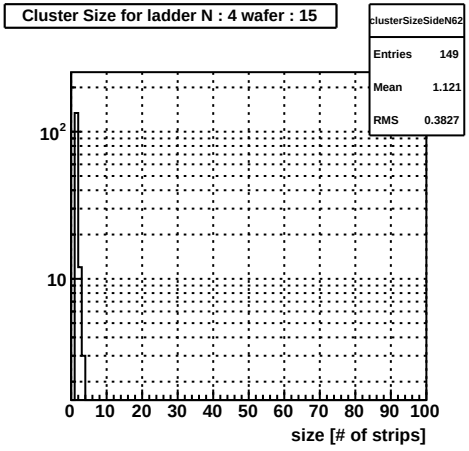

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 71
Mean 1.127
RMS 0.5289
size [# of strips]

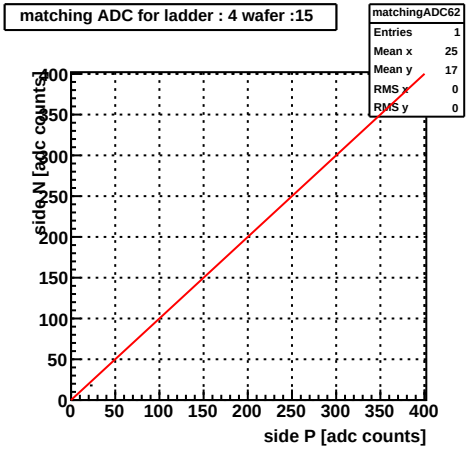

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

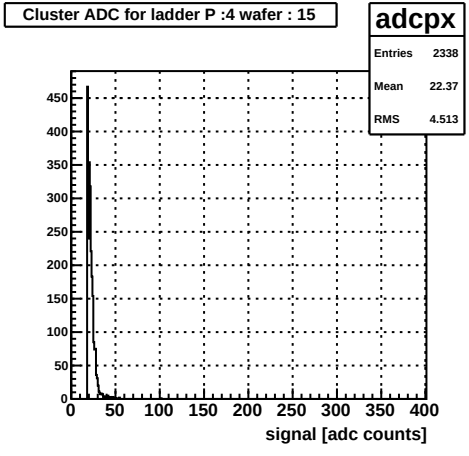

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1295
Mean 22.03
RMS 3.086
signal [adc counts]

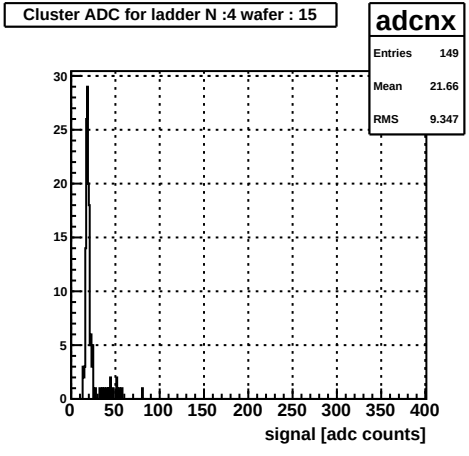

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 71
Mean 22.26
RMS 12.53
signal [adc counts]

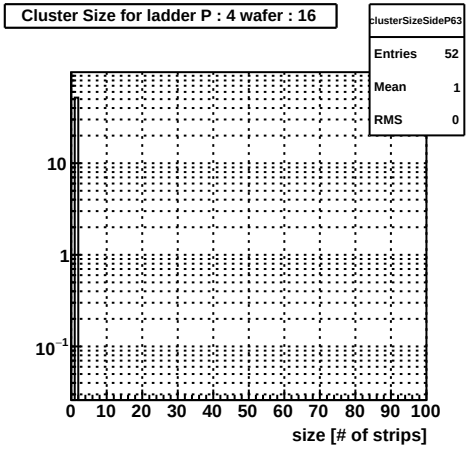

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2338
Mean 1.007
RMS 0.08244
size [# of strips]

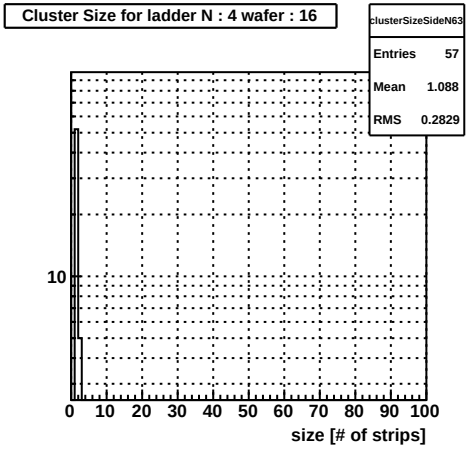

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 149
Mean 1.121
RMS 0.3827
size [# of strips]

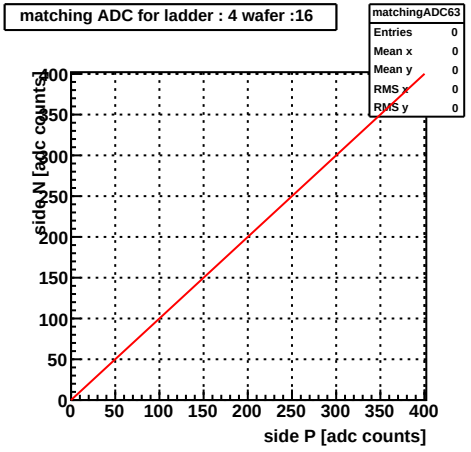

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

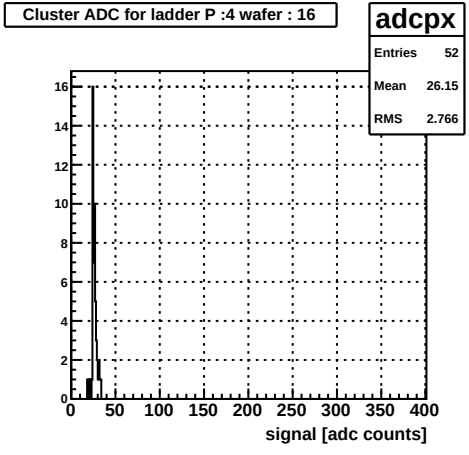

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2338
Mean 22.37
RMS 4.513
signal [adc counts]

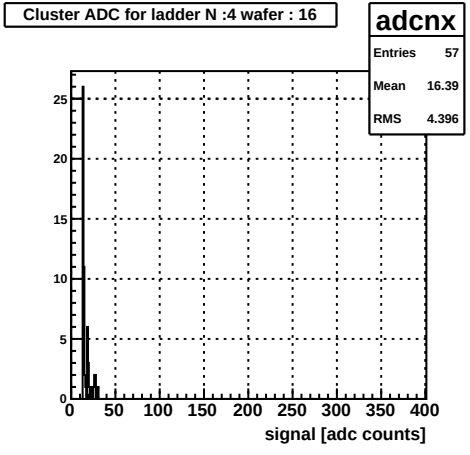

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 149
Mean 21.66
RMS 9.347
signal [adc counts]

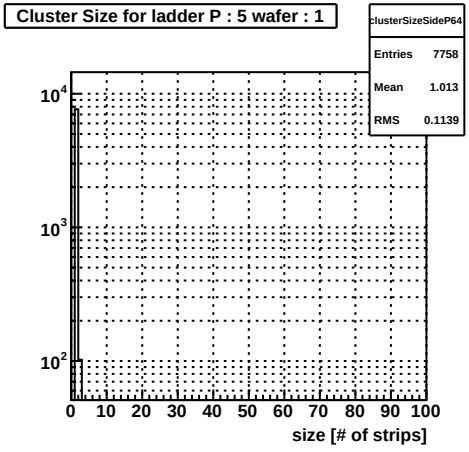

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 52
Mean 1
RMS 0
size [# of strips]

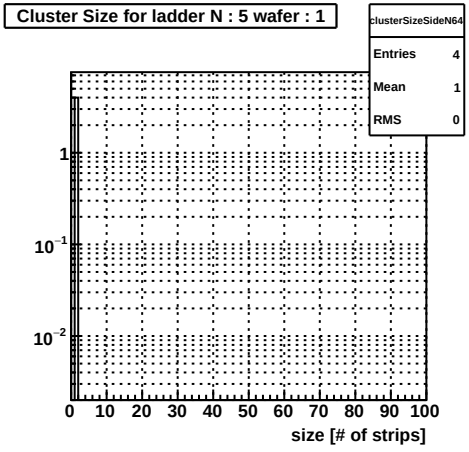

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 57
Mean 1.088
RMS 0.2829
size [# of strips]

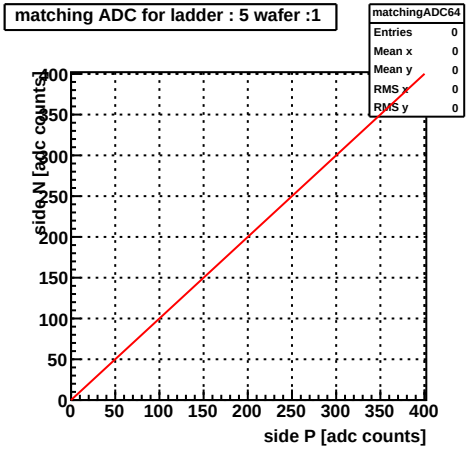

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

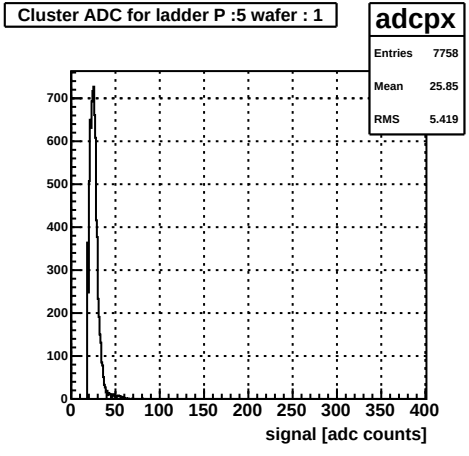

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 52
Mean 26.15
RMS 2.766
signal [adc counts]

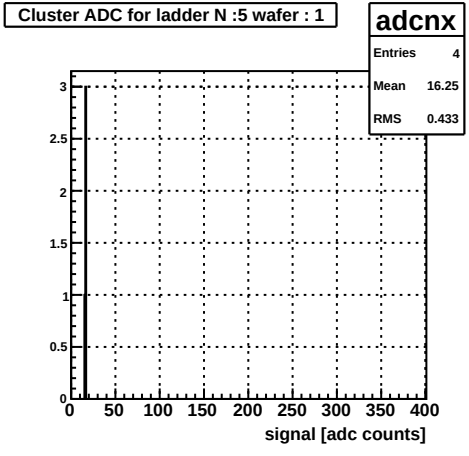

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 57
Mean 16.39
RMS 4.396
signal [adc counts]

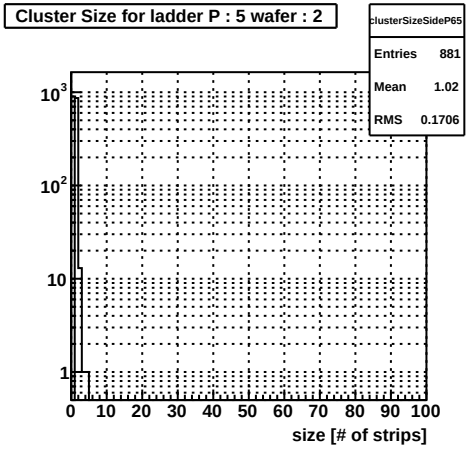

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 7758
Mean 1.013
RMS 0.1139
size [# of strips]

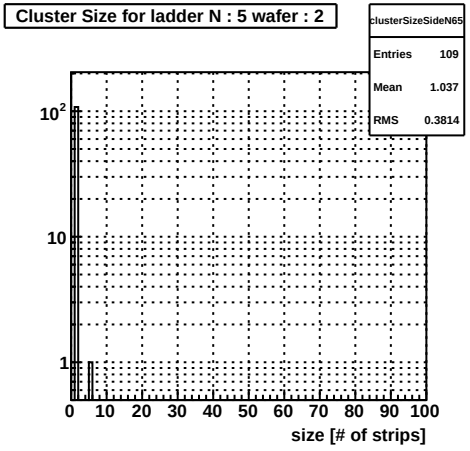

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 4
Mean 1
RMS 0
size [# of strips]

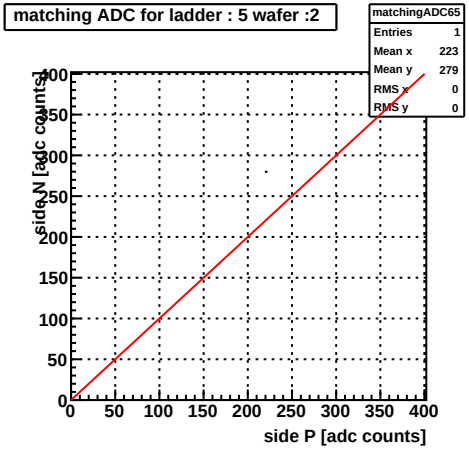

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

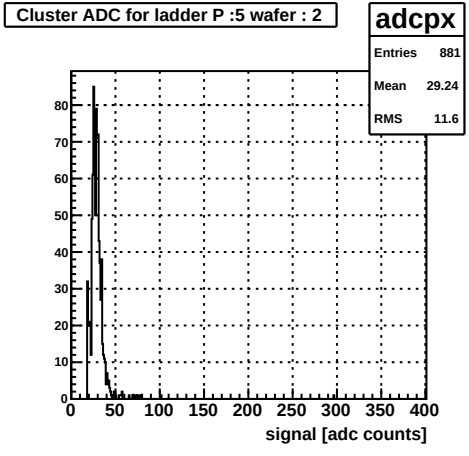

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 7758
Mean 25.85
RMS 5.419
signal [adc counts]

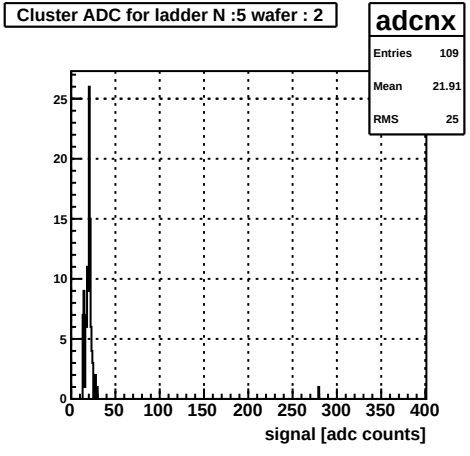

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 4
Mean 16.25
RMS 0.433
signal [adc counts]

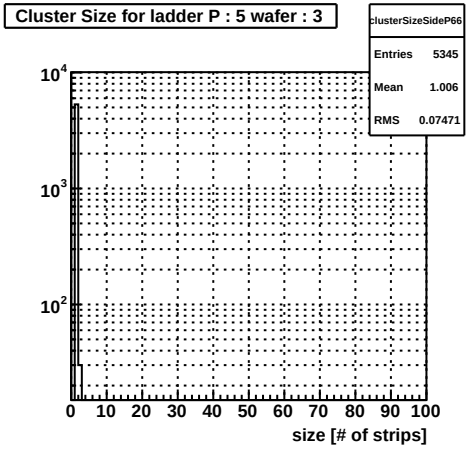

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 881
Mean 1.02
RMS 0.1706
size [# of strips]

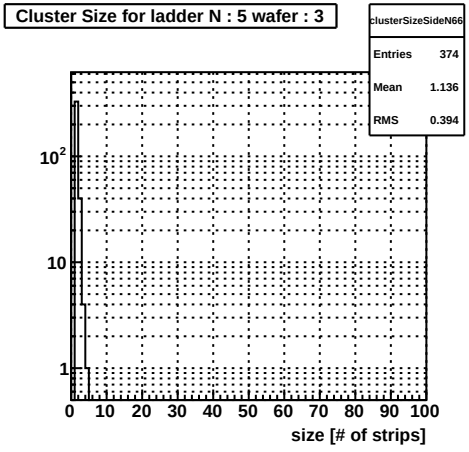

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 109
Mean 1.037
RMS 0.3814
size [# of strips]

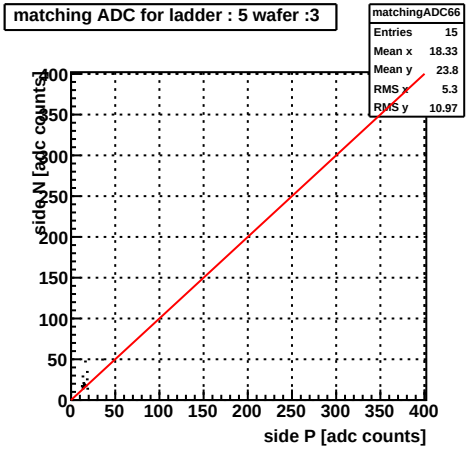

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 1
Mean x 223
Mean y 279
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

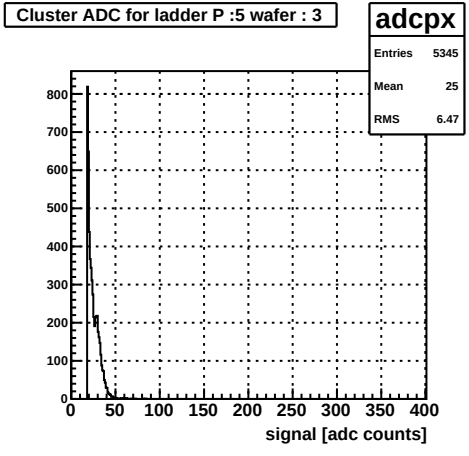

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 881
Mean 29.24
RMS 11.6
signal [adc counts]

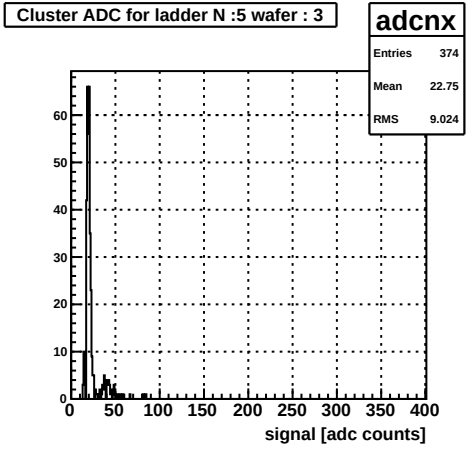

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 109
Mean 21.91
RMS 25
signal [adc counts]

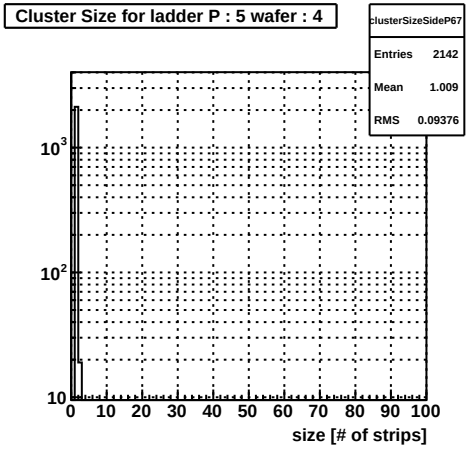

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5345
Mean 1.006
RMS 0.07471
size [# of strips]

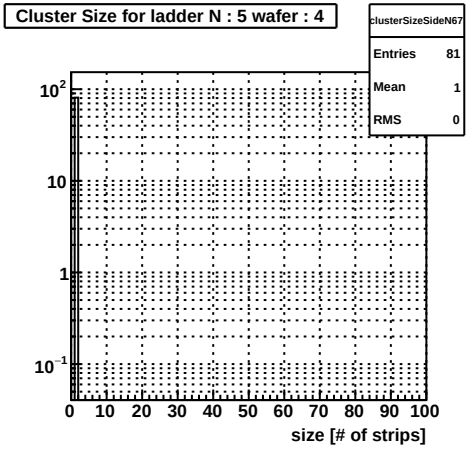

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 374
Mean 1.136
RMS 0.394
size [# of strips]

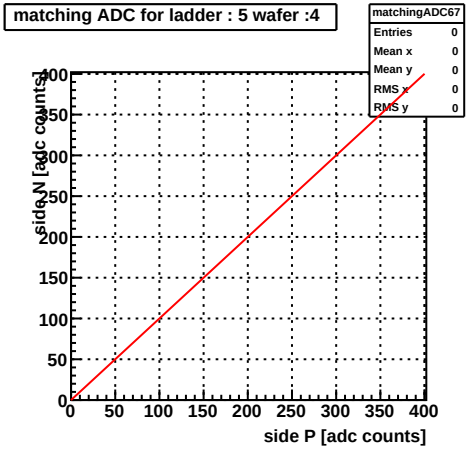

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 15
Mean x 18.33
Mean y 23.8
RMS x 5.3
RMS y 10.97
side N [adc counts]
side P [adc counts]

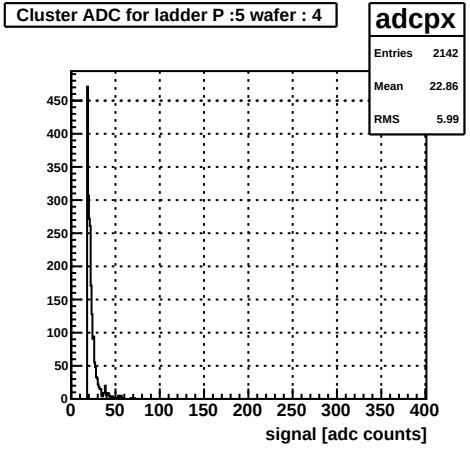

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5345
Mean 25
RMS 6.47
signal [adc counts]

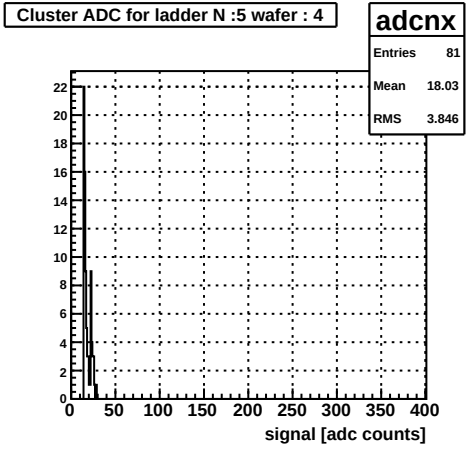

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 374
Mean 22.75
RMS 9.024
signal [adc counts]

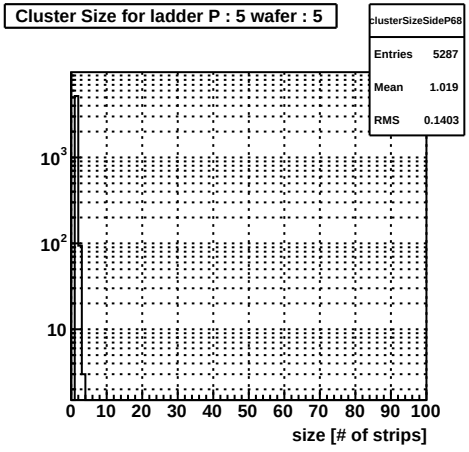

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2142
Mean 1.009
RMS 0.09376
size [# of strips]

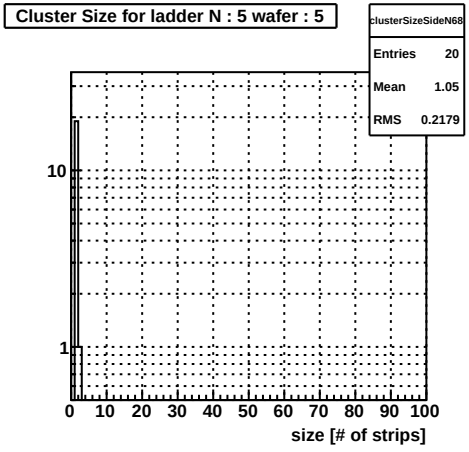

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 81
Mean 1
RMS 0
size [# of strips]

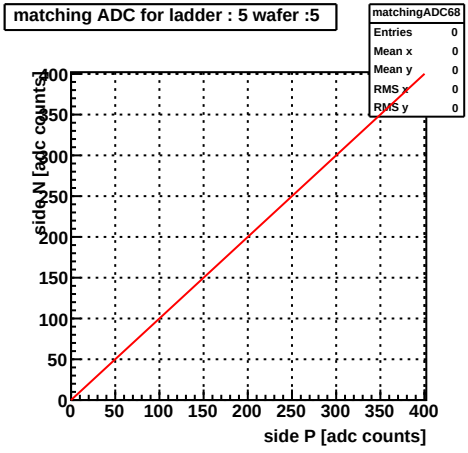

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

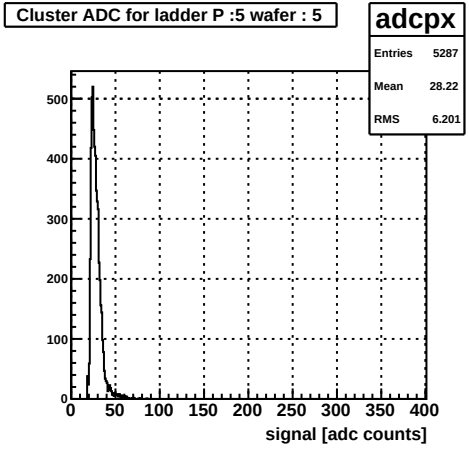

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2142
Mean 22.86
RMS 5.99
signal [adc counts]

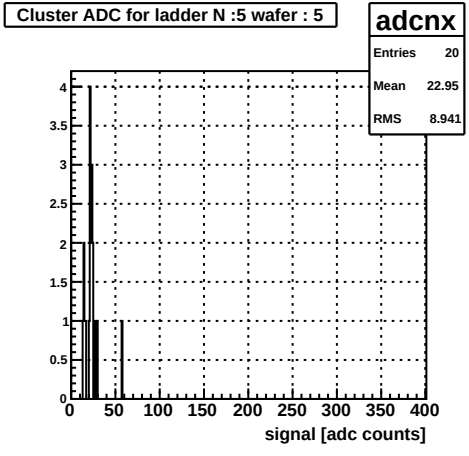

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 81
Mean 18.03
RMS 3.846
signal [adc counts]

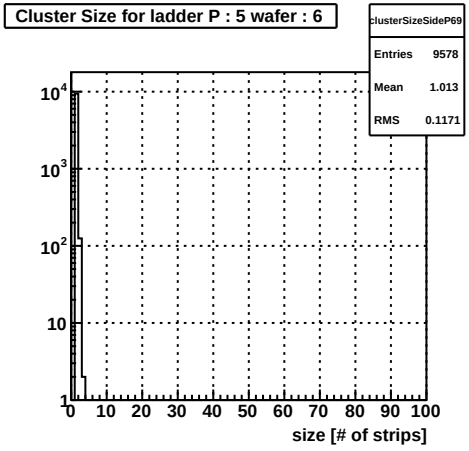

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5287
Mean 1.019
RMS 0.1403
size [# of strips]

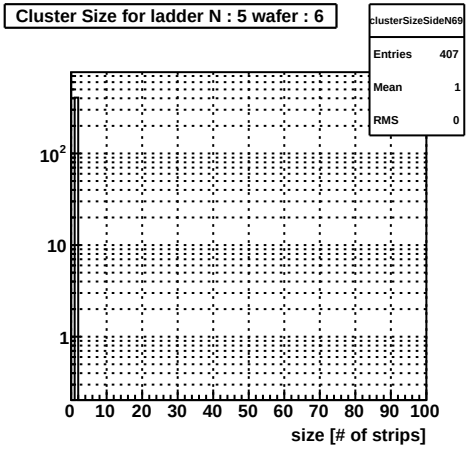

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

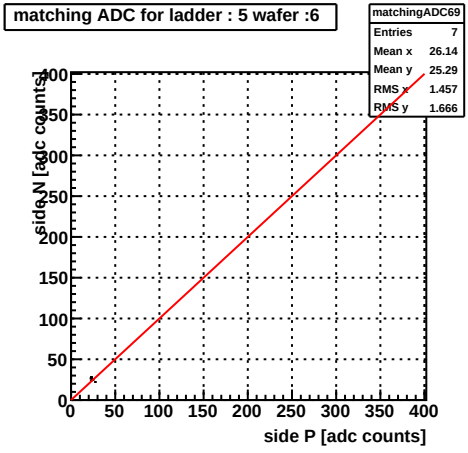

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

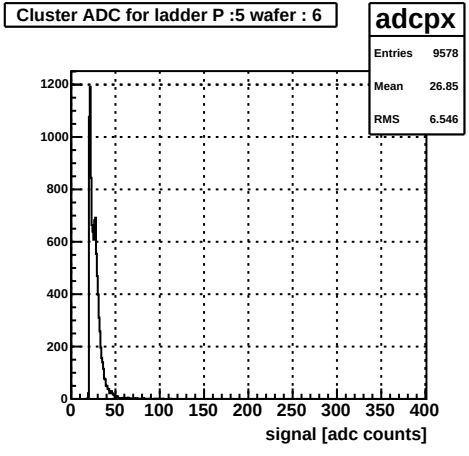

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5287
Mean 28.22
RMS 6.201
signal [adc counts]

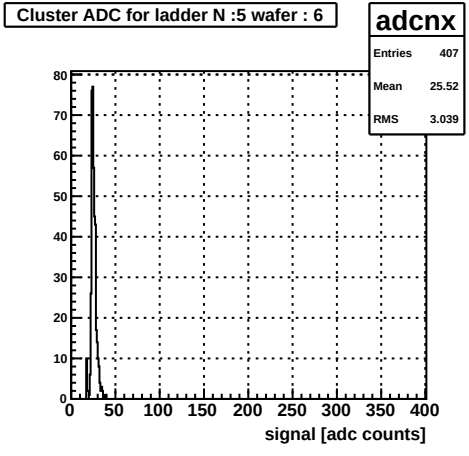

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 20
Mean 22.95
RMS 8.941
signal [adc counts]

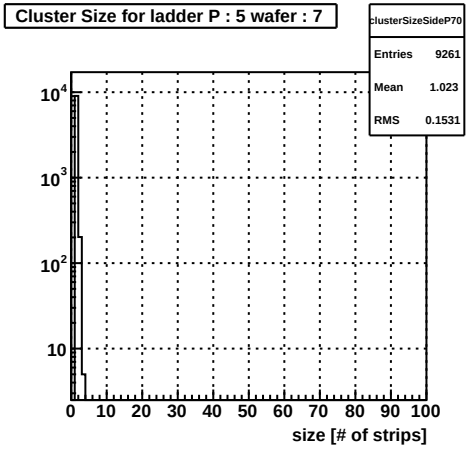

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 9578
Mean 1.013
RMS 0.1171
size [# of strips]

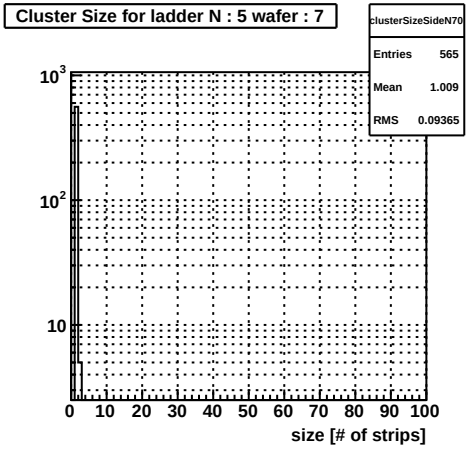

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 407
Mean 1
RMS 0
size [# of strips]

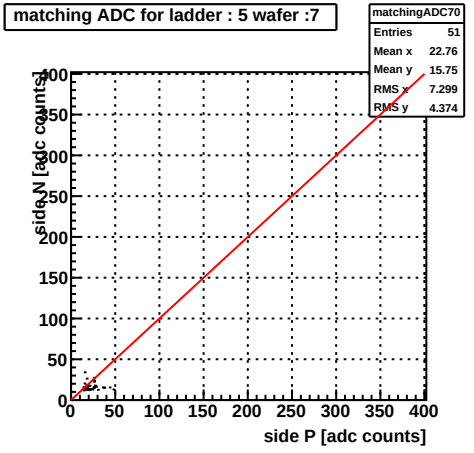

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 7
Mean x 26.14
Mean y 25.29
RMS x 1.457
RMS y 1.666
side N [adc counts]
side P [adc counts]

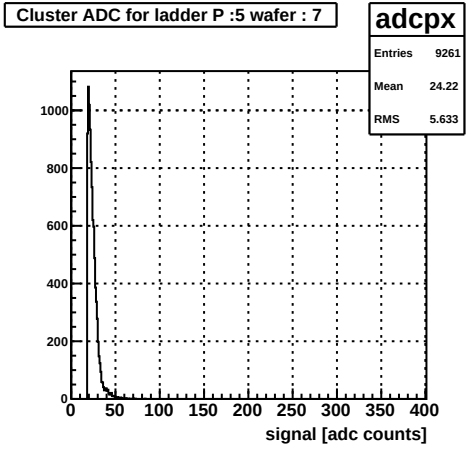

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 9578
Mean 26.85
RMS 6.546
signal [adc counts]

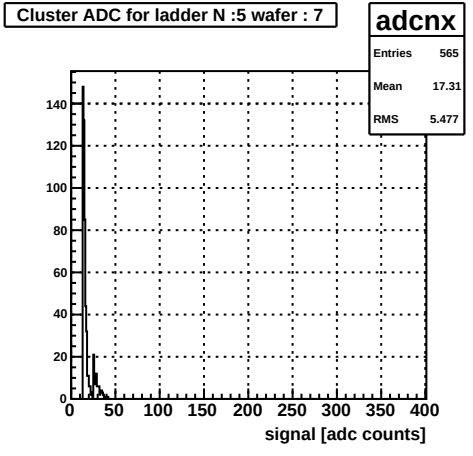

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 407
Mean 25.52
RMS 3.039
signal [adc counts]

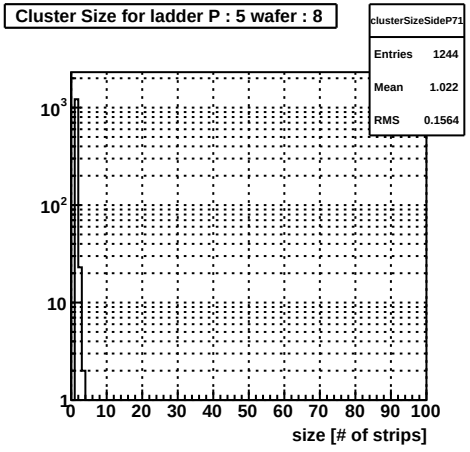

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 9261
Mean 1.023
RMS 0.1531
size [# of strips]

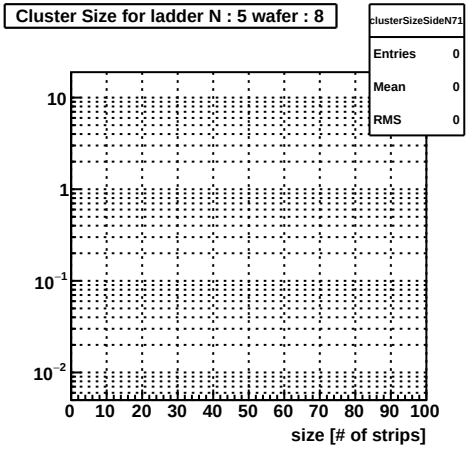

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 565
Mean 1.009
RMS 0.09365
size [# of strips]

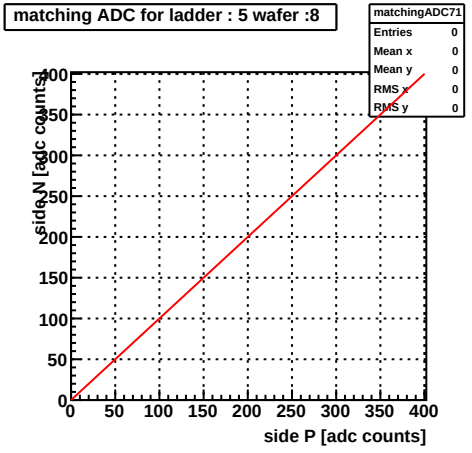

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 51
Mean x 22.76
Mean y 15.75
RMS x 7.299
RMS y 4.374
side N [adc counts]
side P [adc counts]

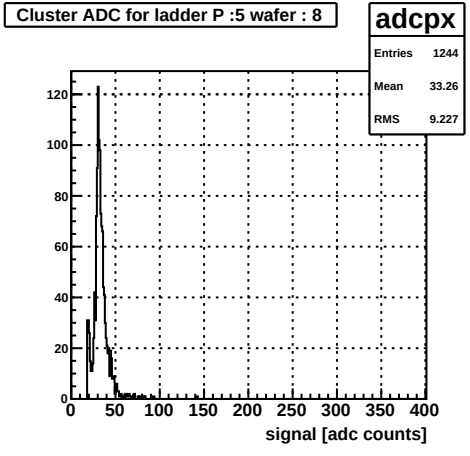

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 9261
Mean 24.22
RMS 5.633
signal [adc counts]

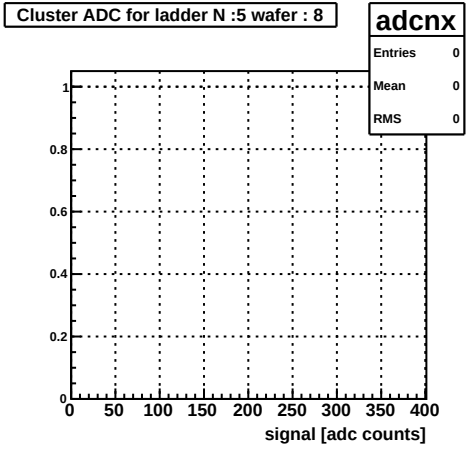

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 565
Mean 17.31
RMS 5.477
signal [adc counts]

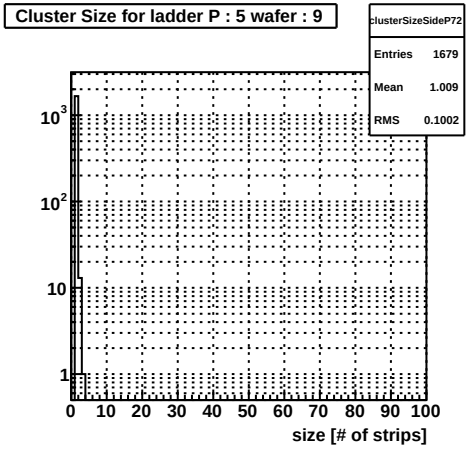

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1244
Mean 1.022
RMS 0.1564
size [# of strips]

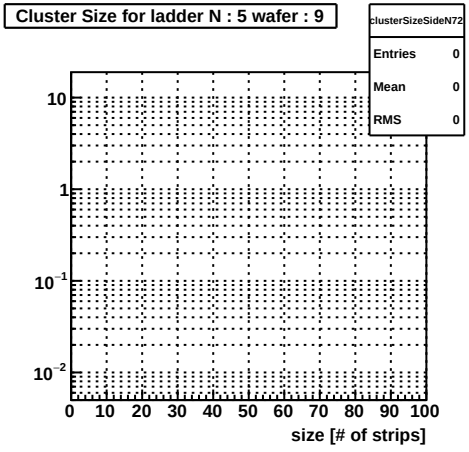

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

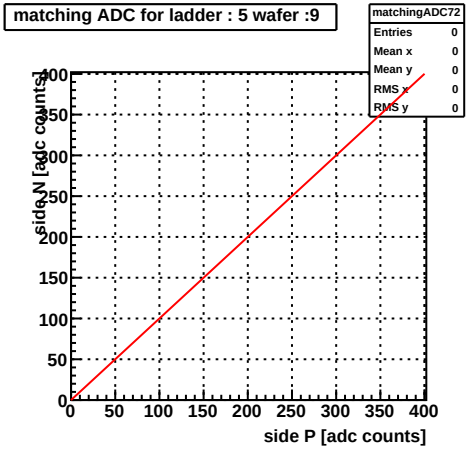

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

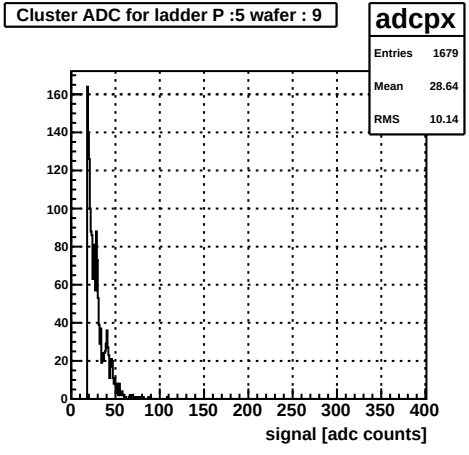

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1244
Mean 33.26
RMS 9.227
signal [adc counts]

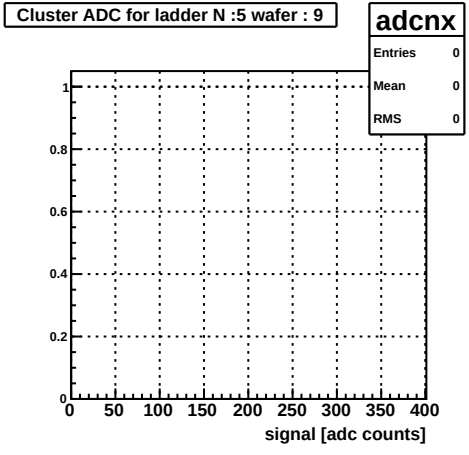

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

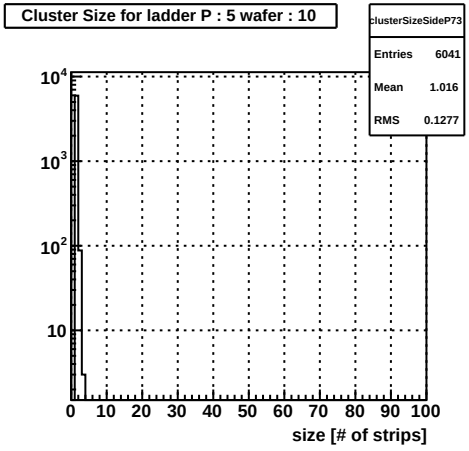

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1679
Mean 1.009
RMS 0.1002
size [# of strips]

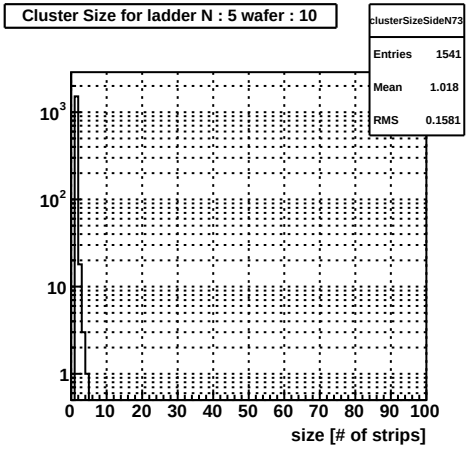

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

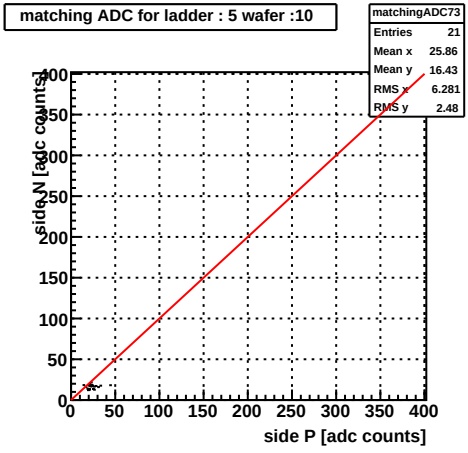

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

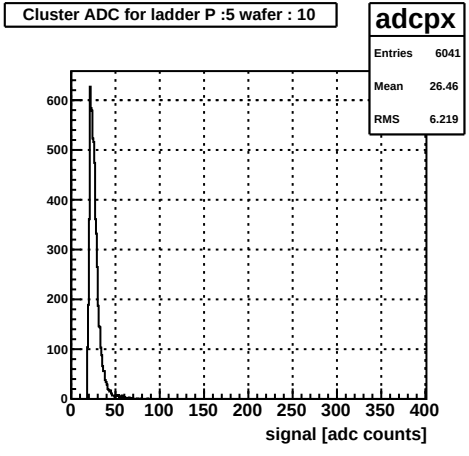

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1679
Mean 28.64
RMS 10.14
signal [adc counts]

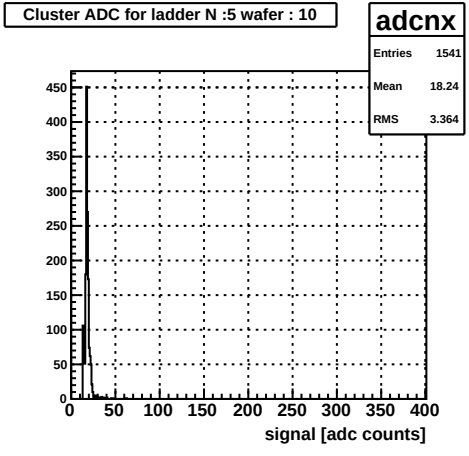

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

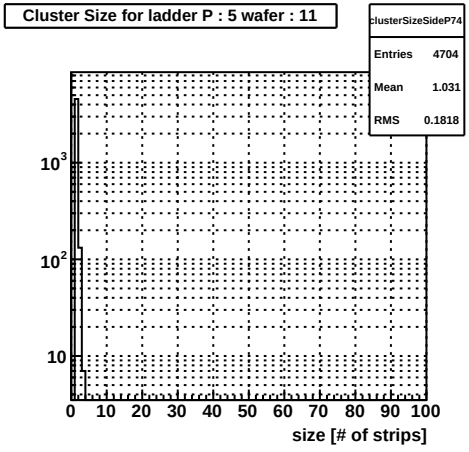

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 6041
Mean 1.016
RMS 0.1277
size [# of strips]

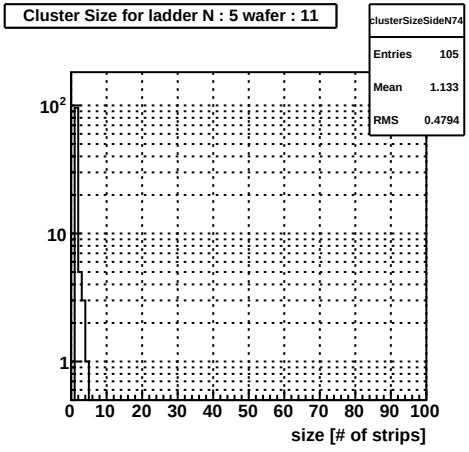

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1541
Mean 1.018
RMS 0.1581
size [# of strips]

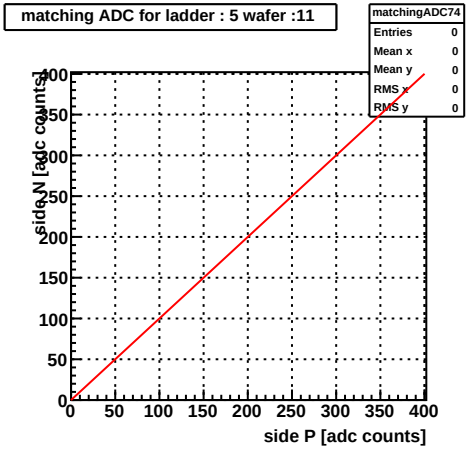

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 21
Mean x 25.86
Mean y 16.43
RMS x 6.281
RMS y 2.48
side N [adc counts]
side P [adc counts]

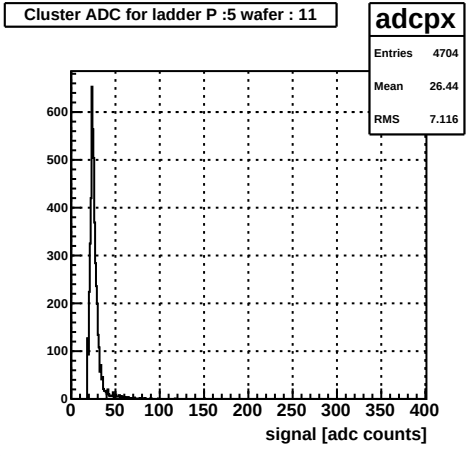

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 6041
Mean 26.46
RMS 6.219
signal [adc counts]

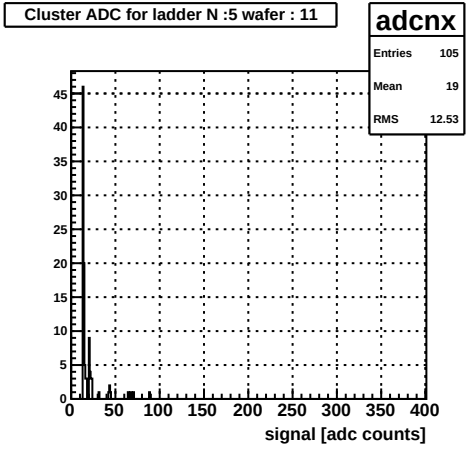

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1541
Mean 18.24
RMS 3.364
signal [adc counts]

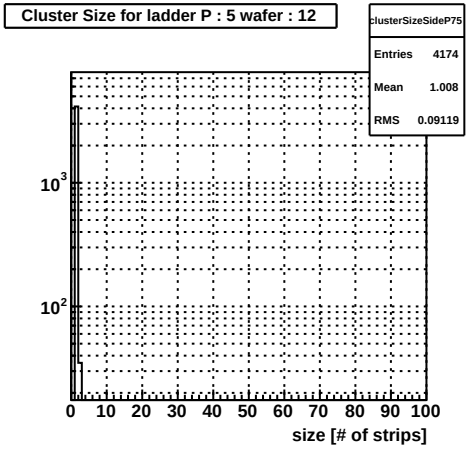

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 4704
Mean 1.031
RMS 0.1818
size [# of strips]

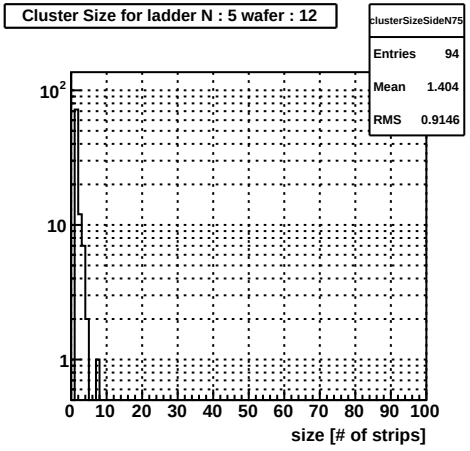

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 105
Mean 1.133
RMS 0.4794
size [# of strips]

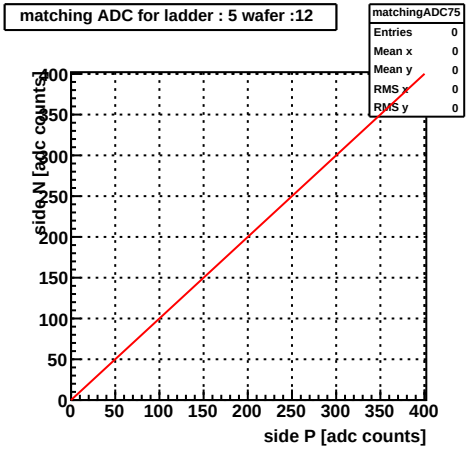

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

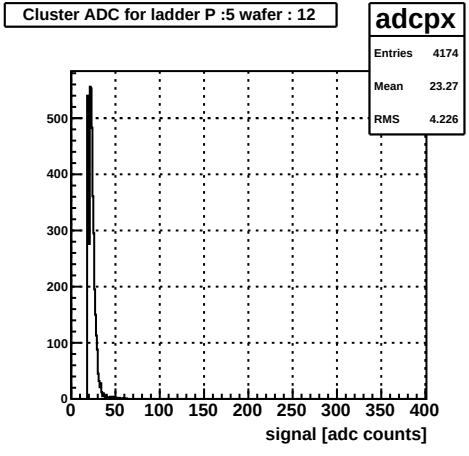

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 4704
Mean 26.44
RMS 7.116
signal [adc counts]

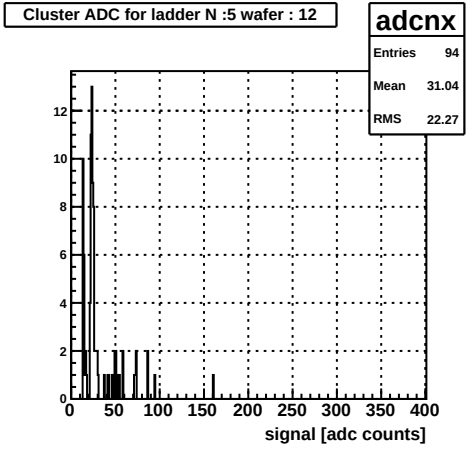

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 105
Mean 19
RMS 12.53
signal [adc counts]

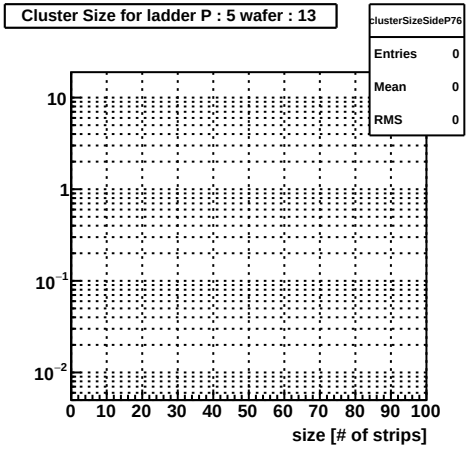

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4174
Mean 1.008
RMS 0.09119
size [# of strips]

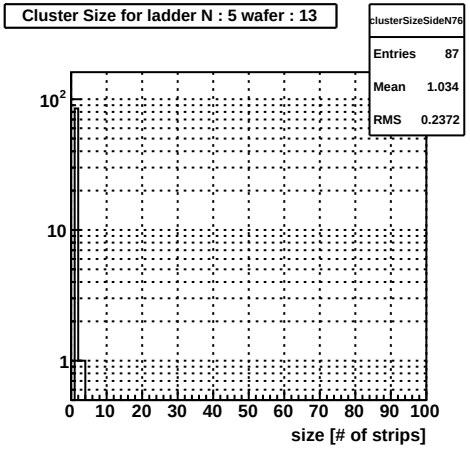

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 94
Mean 1.404
RMS 0.9146
size [# of strips]

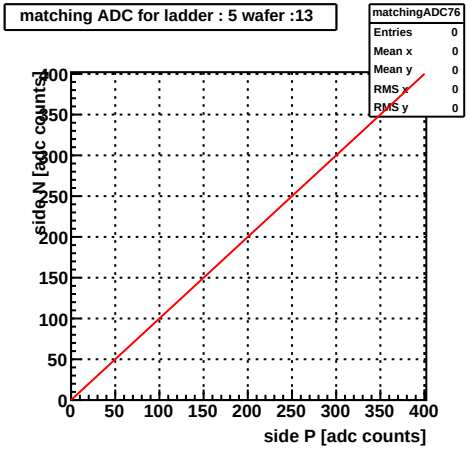

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

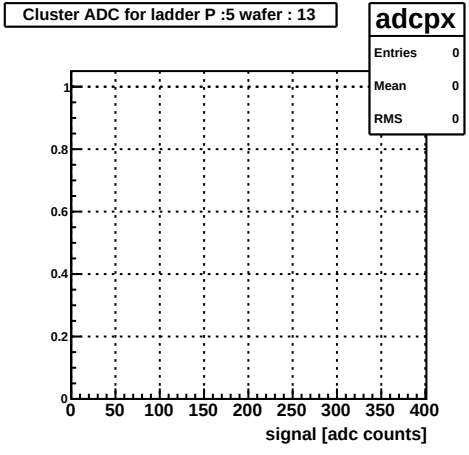

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4174
Mean 23.27
RMS 4.226
signal [adc counts]

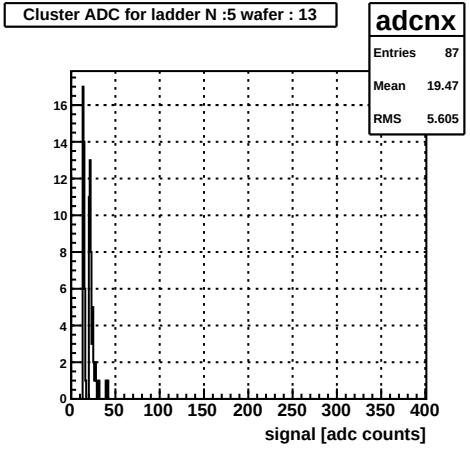

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 94
Mean 31.04
RMS 22.27
signal [adc counts]

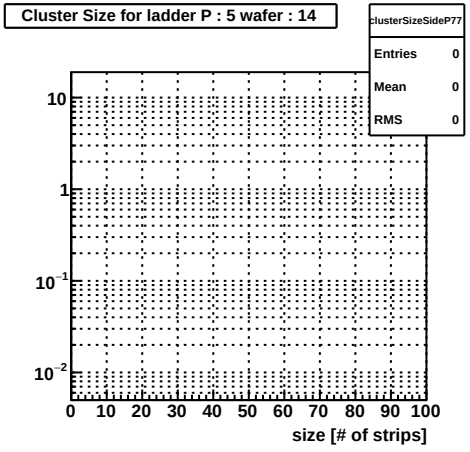

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

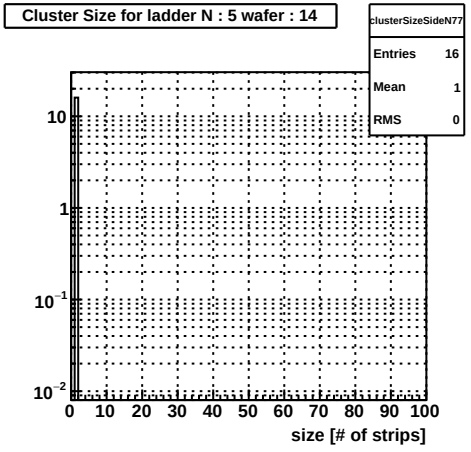

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 87
Mean 1.034
RMS 0.2372
size [# of strips]

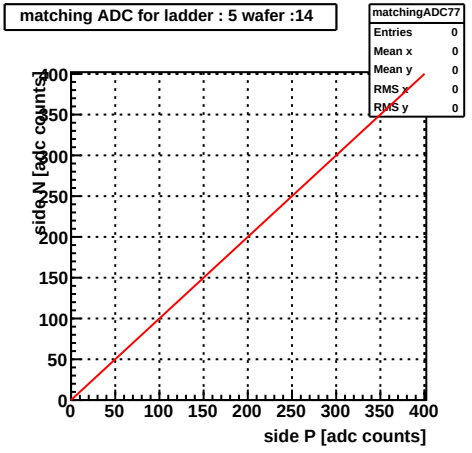

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

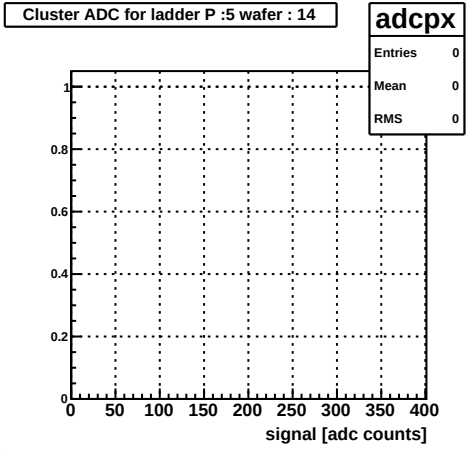

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

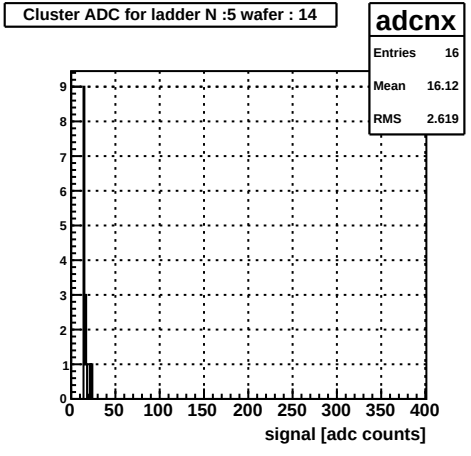

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 87
Mean 19.47
RMS 5.605
signal [adc counts]

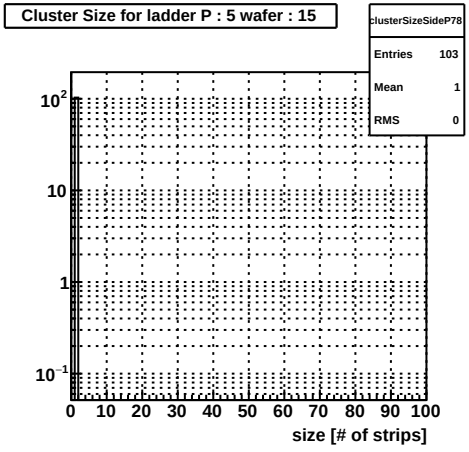

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

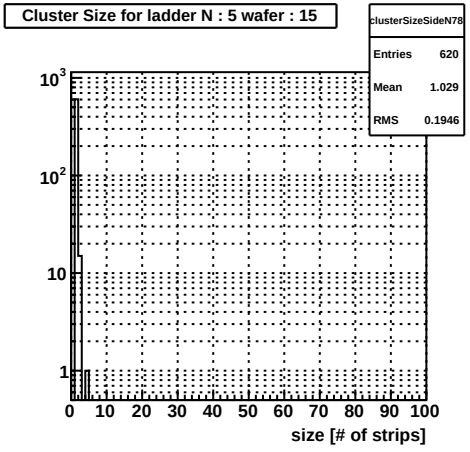

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 16
Mean 1
RMS 0
size [# of strips]

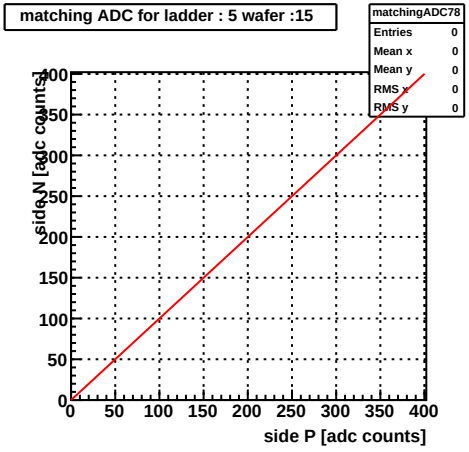

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

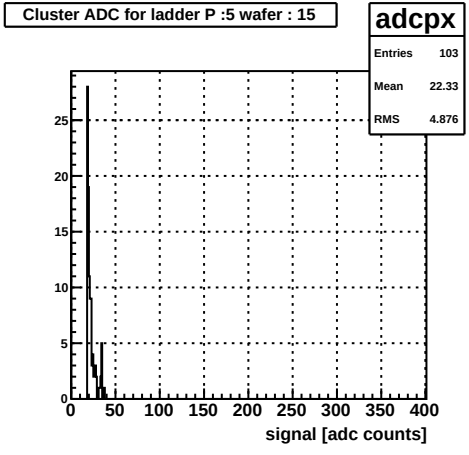

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

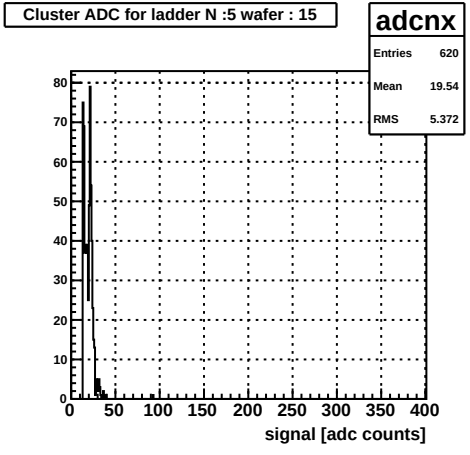

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 16
Mean 16.12
RMS 2.619
signal [adc counts]

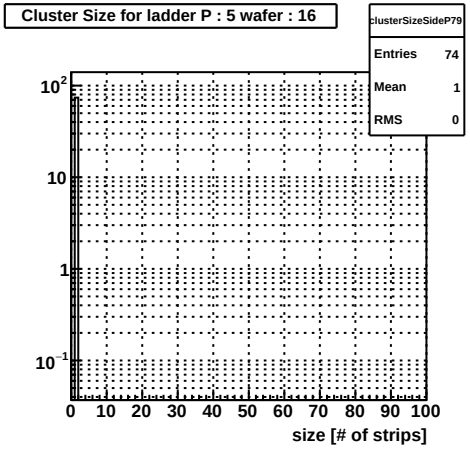

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 103
Mean 1
RMS 0
size [# of strips]

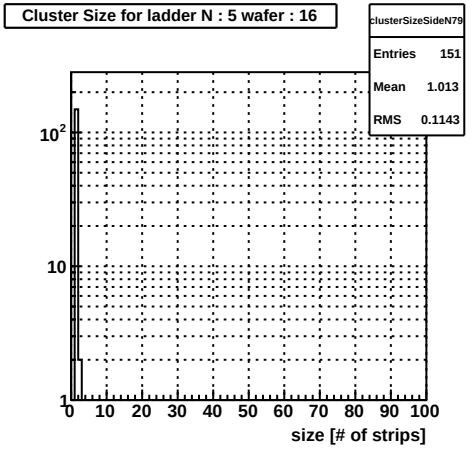

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 620
Mean 1.029
RMS 0.1946
size [# of strips]

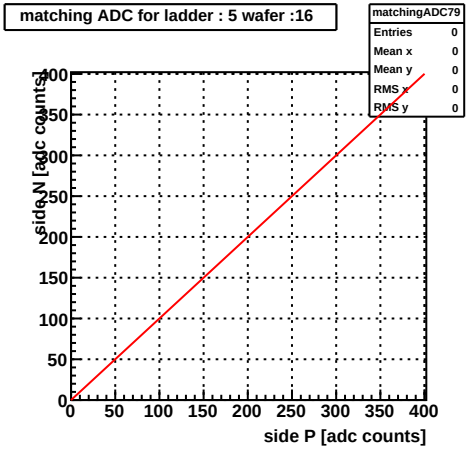

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

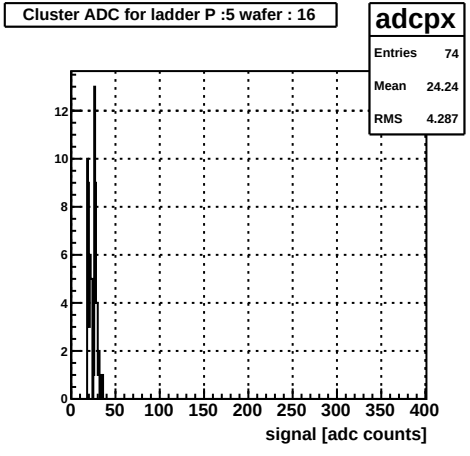

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 103
Mean 22.33
RMS 4.876
signal [adc counts]

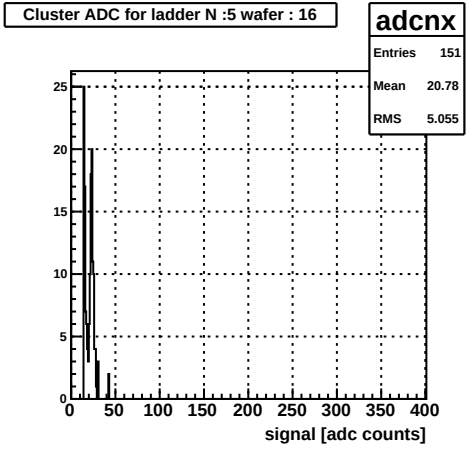

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 620
Mean 19.54
RMS 5.372
signal [adc counts]

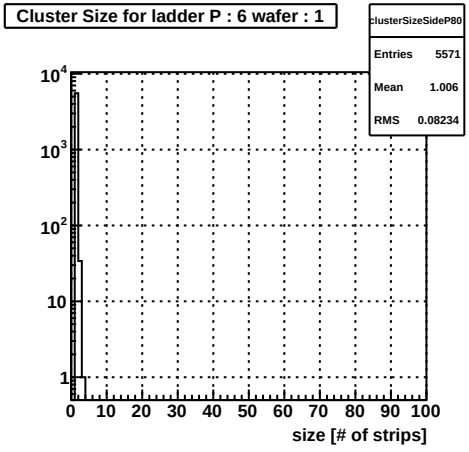

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 74
Mean 1
RMS 0
size [# of strips]

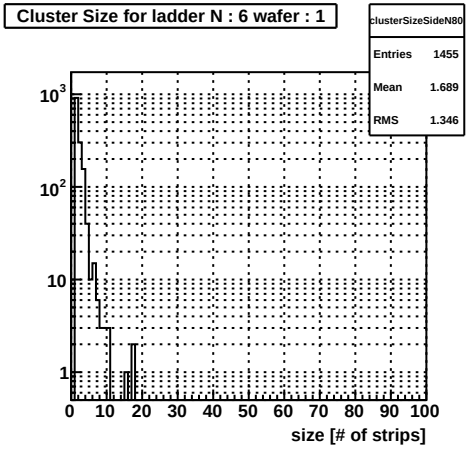

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 151
Mean 1.013
RMS 0.1143
size [# of strips]

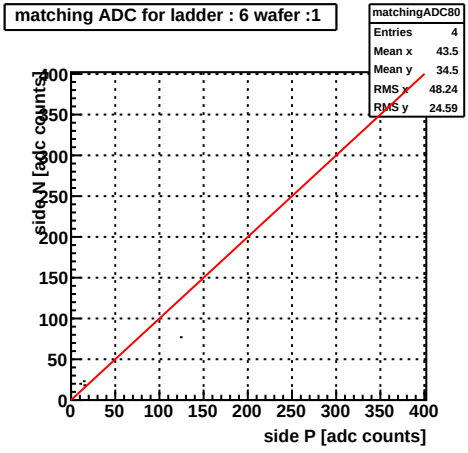

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

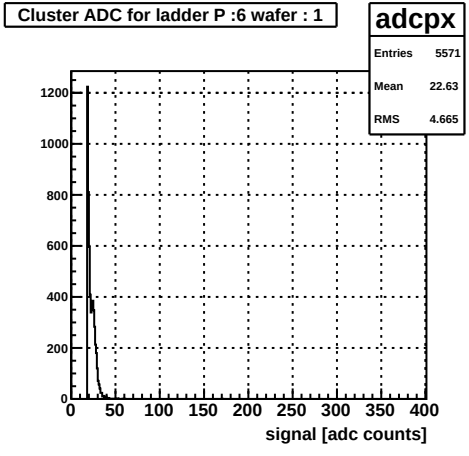

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 74
Mean 24.24
RMS 4.287
signal [adc counts]

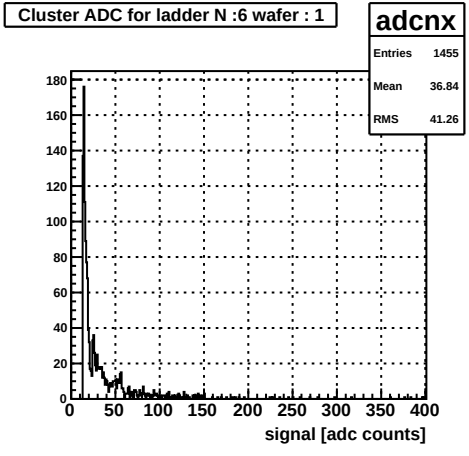

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 151
Mean 20.78
RMS 5.055
signal [adc counts]

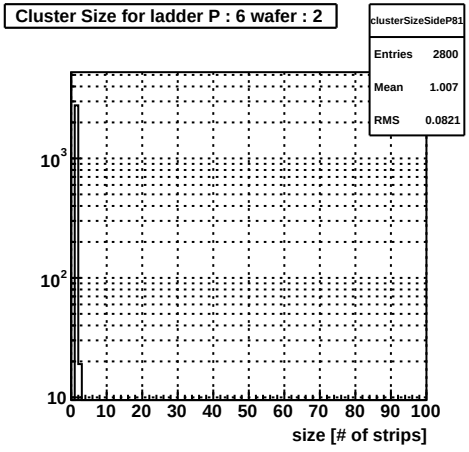

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 5571
Mean 1.006
RMS 0.08234
size [# of strips]

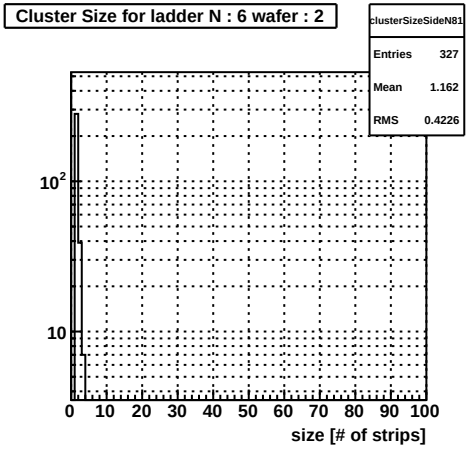

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1455
Mean 1.689
RMS 1.346
size [# of strips]

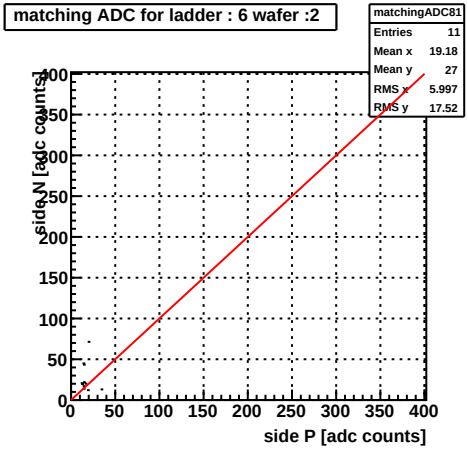

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 4
Mean x 43.5
Mean y 34.5
RMS x 48.24
RMS y 24.59
side N [adc counts]
side P [adc counts]

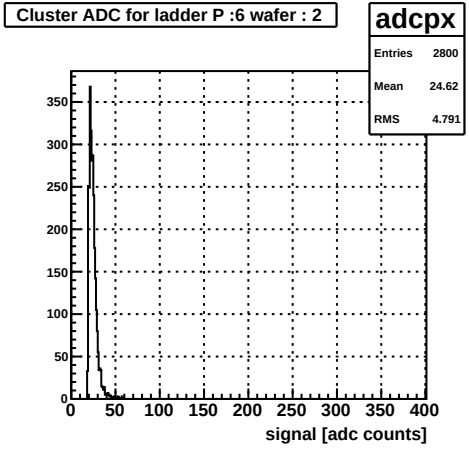

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 5571
Mean 22.63
RMS 4.665
signal [adc counts]

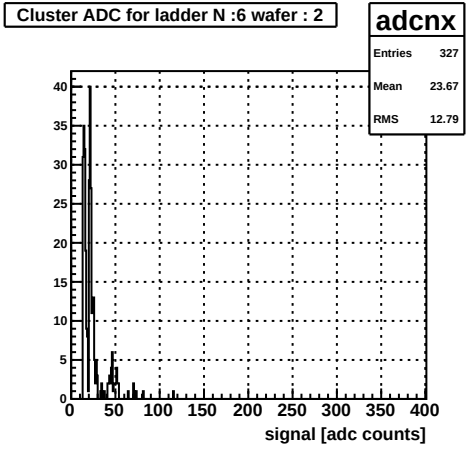

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1455
Mean 36.84
RMS 41.26
signal [adc counts]

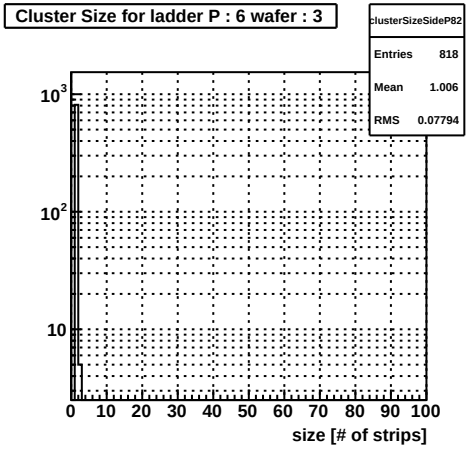

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2800
Mean 1.007
RMS 0.0821
size [# of strips]

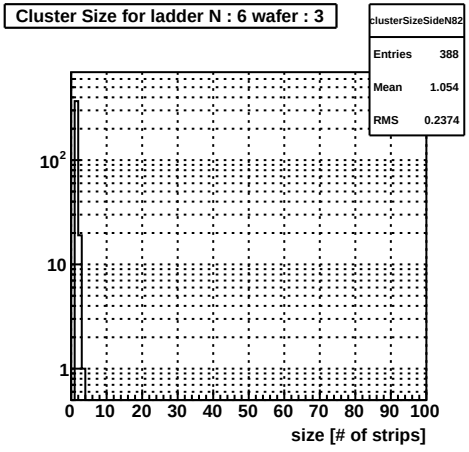

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 327
Mean 1.162
RMS 0.4226
size [# of strips]

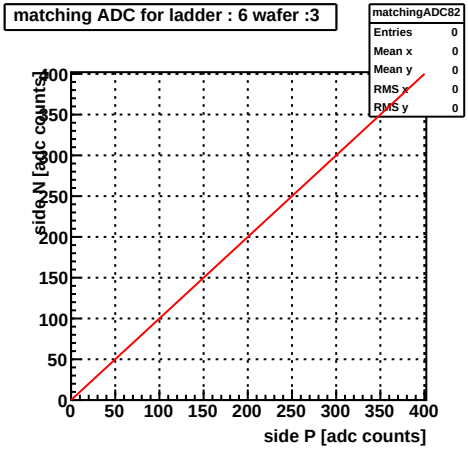

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 11
Mean x 19.18
Mean y 27
RMS x 5.997
RMS y 17.52
side N [adc counts]
side P [adc counts]

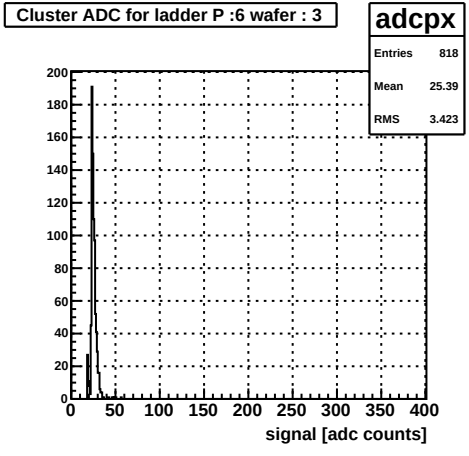

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2800
Mean 24.62
RMS 4.791
signal [adc counts]

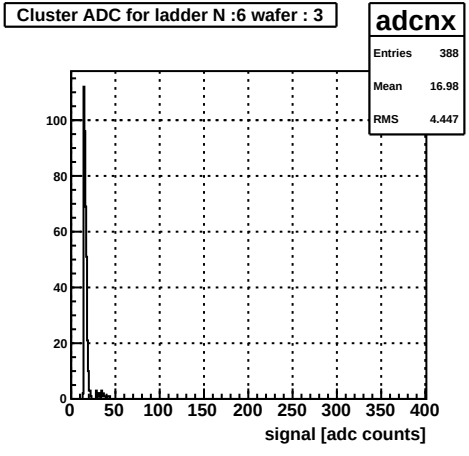

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 327
Mean 23.67
RMS 12.79
signal [adc counts]

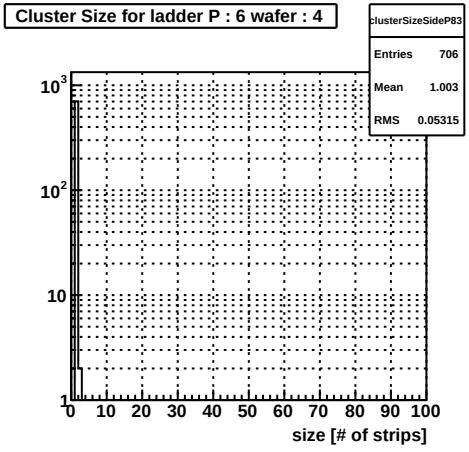

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 818
Mean 1.006
RMS 0.07794
size [# of strips]

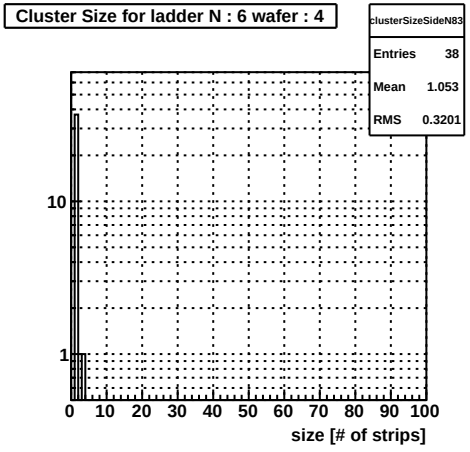

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 388
Mean 1.054
RMS 0.2374
size [# of strips]

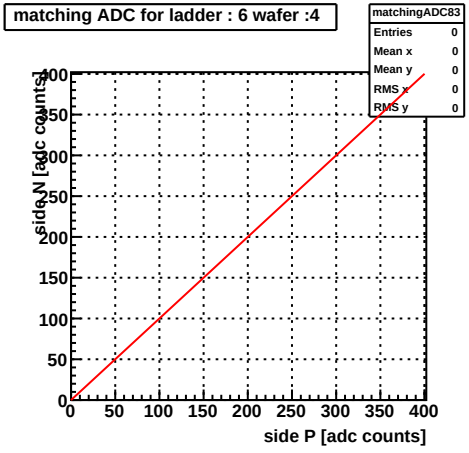

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

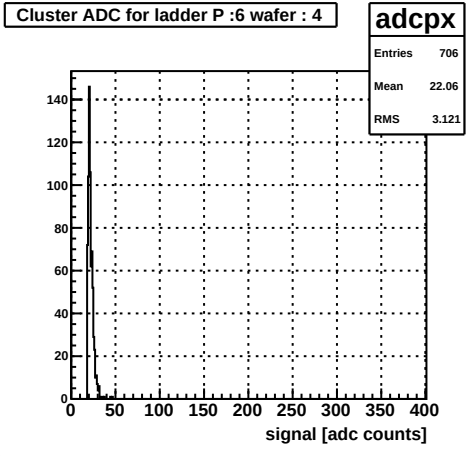

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 818
Mean 25.39
RMS 3.423
signal [adc counts]

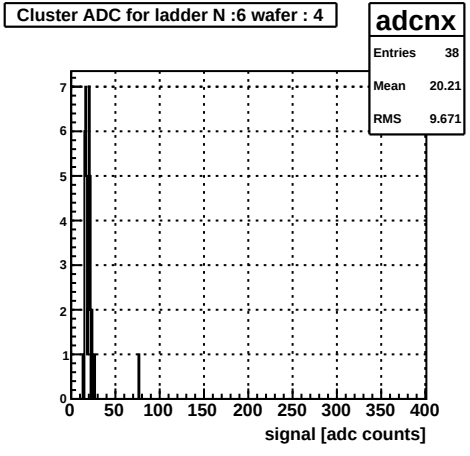

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 388
Mean 16.98
RMS 4.447
signal [adc counts]

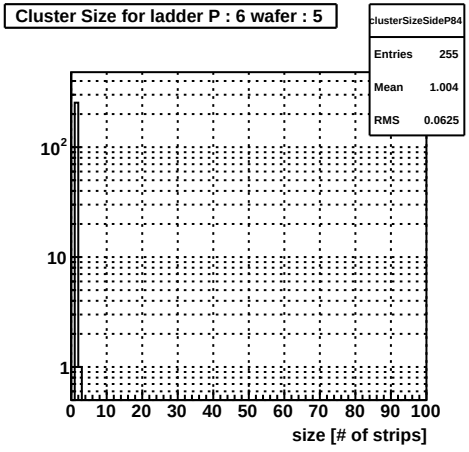

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 706
Mean 1.003
RMS 0.05315
size [# of strips]

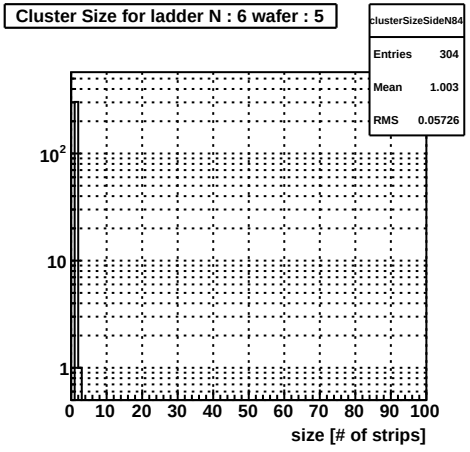

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 38
Mean 1.053
RMS 0.3201
size [# of strips]

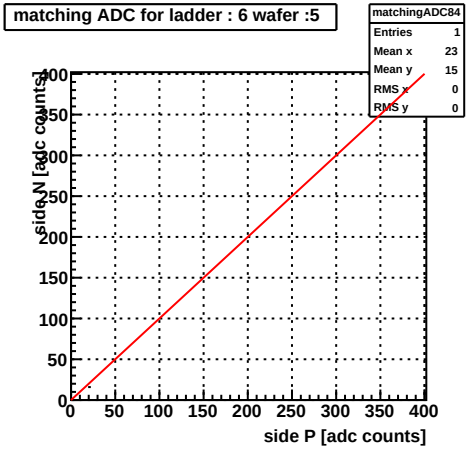

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

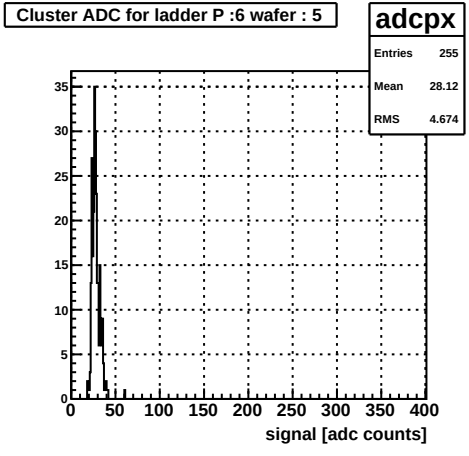

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 706
Mean 22.06
RMS 3.121
signal [adc counts]

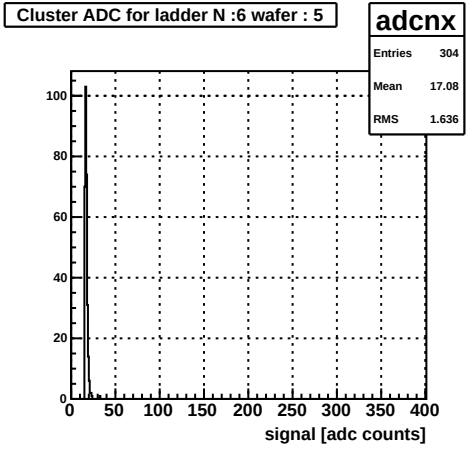

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 38
Mean 20.21
RMS 9.671
signal [adc counts]

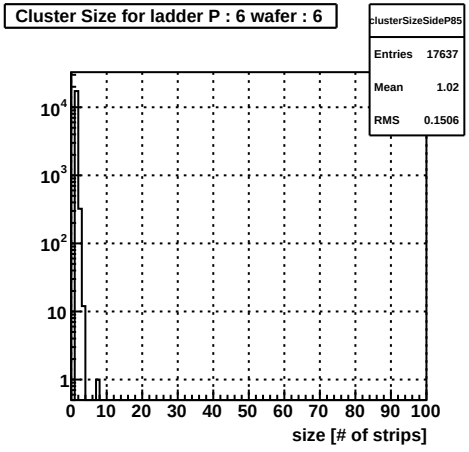

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 255
Mean 1.004
RMS 0.0625
size [# of strips]

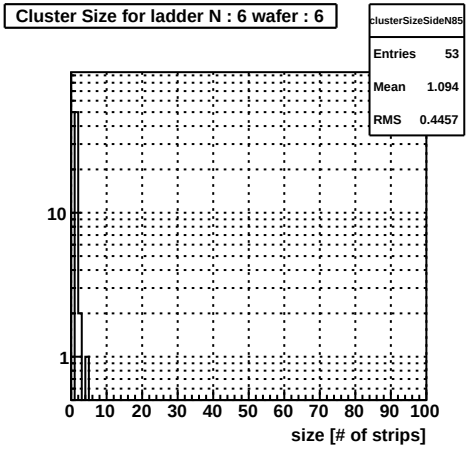

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 304
Mean 1.003
RMS 0.05726
size [# of strips]

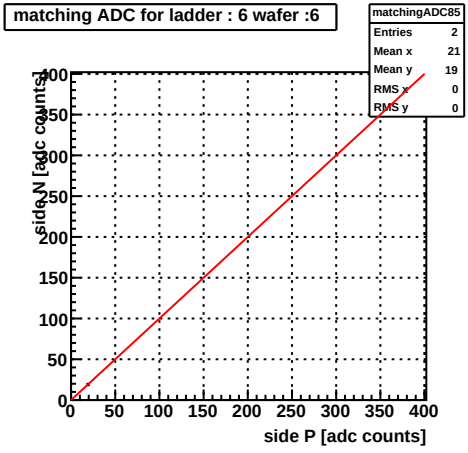

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

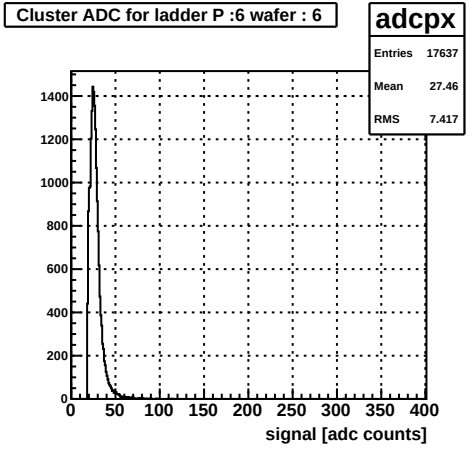

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 255
Mean 28.12
RMS 4.674
signal [adc counts]

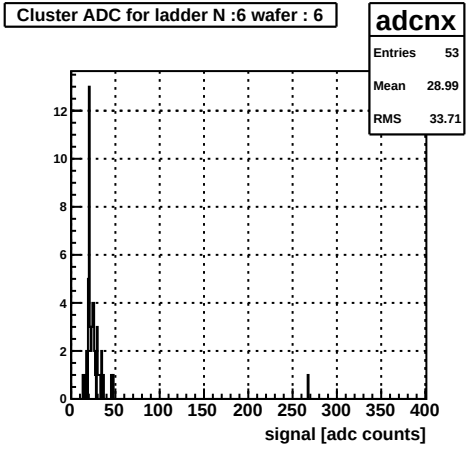

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 304
Mean 17.08
RMS 1.636
signal [adc counts]

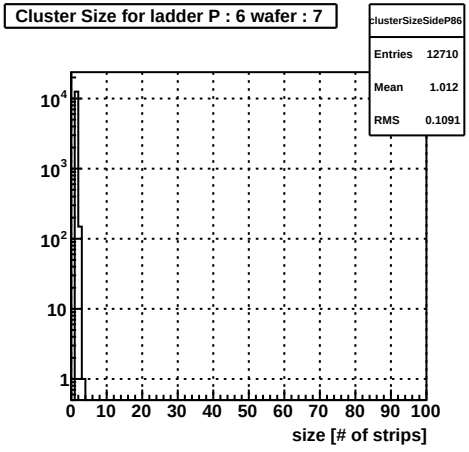

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 17637
Mean 1.02
RMS 0.1506
size [# of strips]

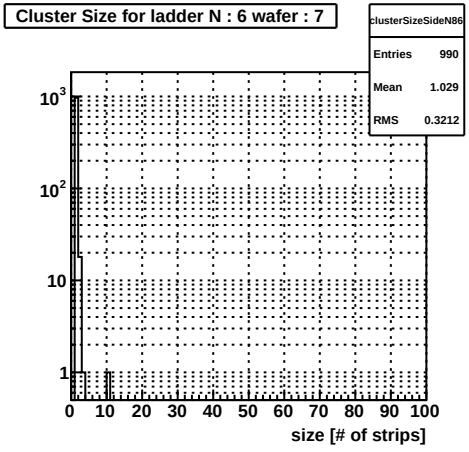

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 53
Mean 1.094
RMS 0.4457
size [# of strips]

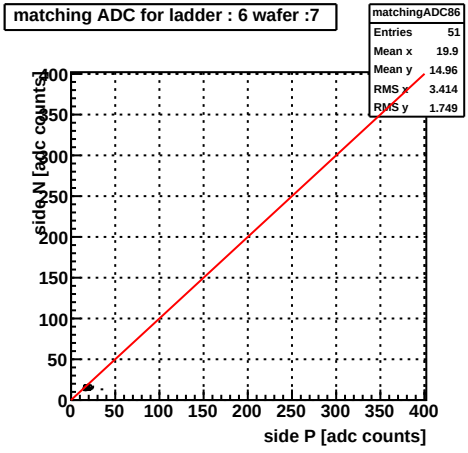

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 2
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

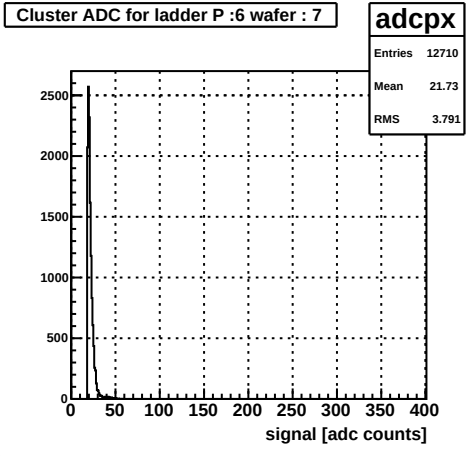

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 17637
Mean 27.46
RMS 7.417
signal [adc counts]

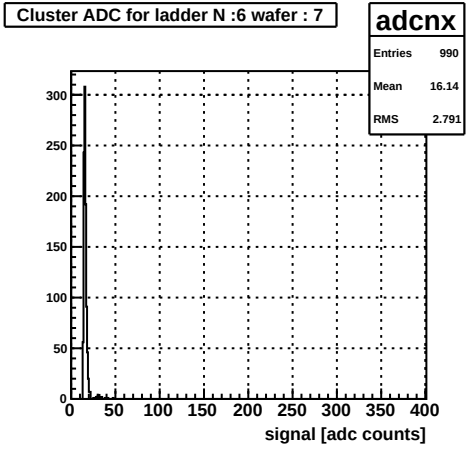

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 53
Mean 28.99
RMS 33.71
signal [adc counts]

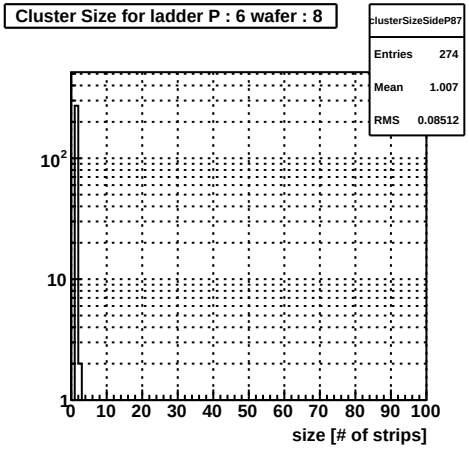

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 12710
Mean 1.012
RMS 0.1091
size [# of strips]

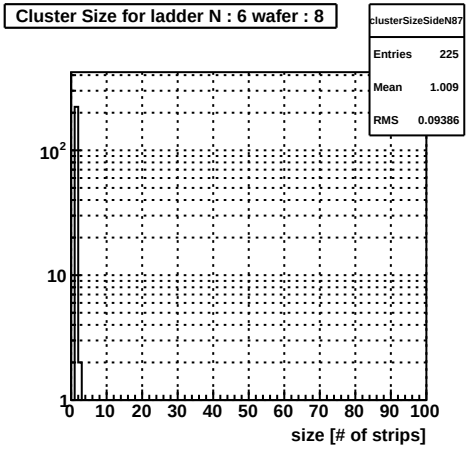

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 990
Mean 1.029
RMS 0.3212
size [# of strips]

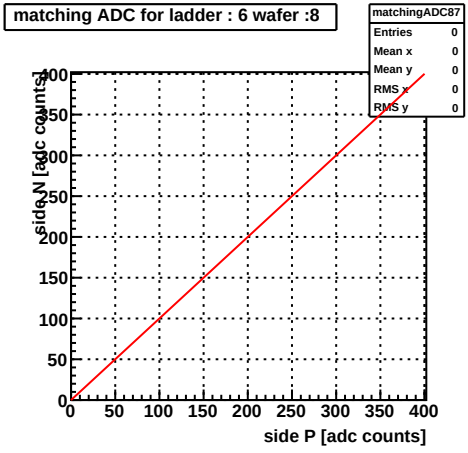

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 51
Mean x 19.9
Mean y 14.96
RMS x 3.414
RMS y 1.749
side N [adc counts]
side P [adc counts]

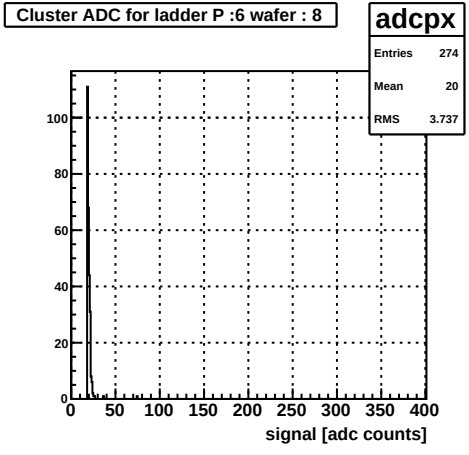

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 12710
Mean 21.73
RMS 3.791
signal [adc counts]

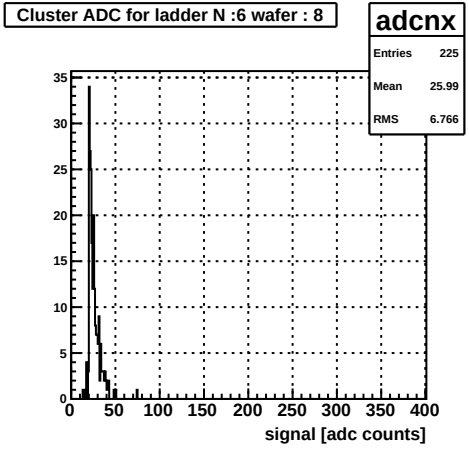

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 990
Mean 16.14
RMS 2.791
signal [adc counts]

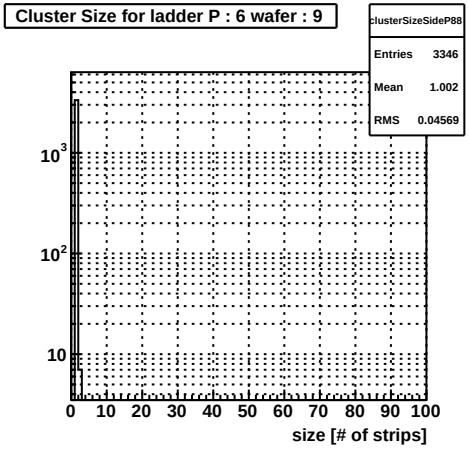

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 274
Mean 1.007
RMS 0.08512
size [# of strips]

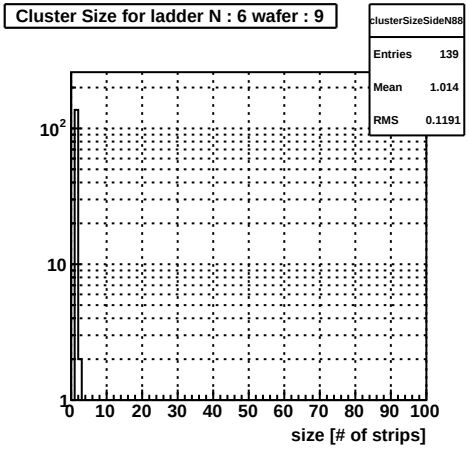

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 225
Mean 1.009
RMS 0.09386
size [# of strips]

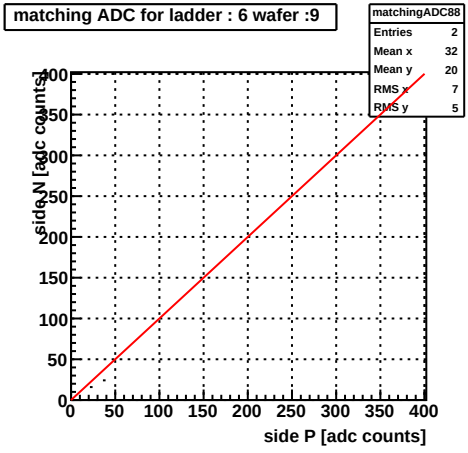

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

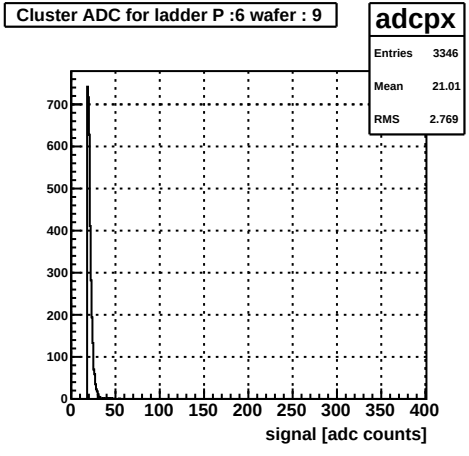

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 274
Mean 20
RMS 3.737
signal [adc counts]

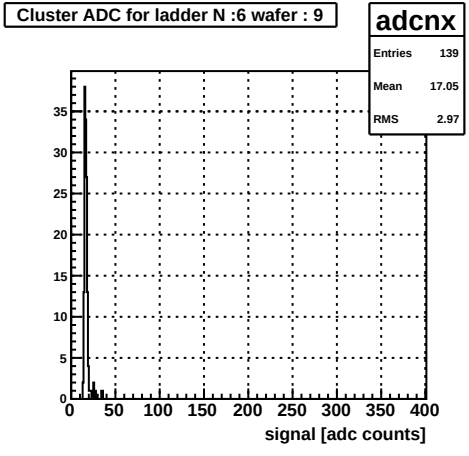

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 225
Mean 25.99
RMS 6.766
signal [adc counts]

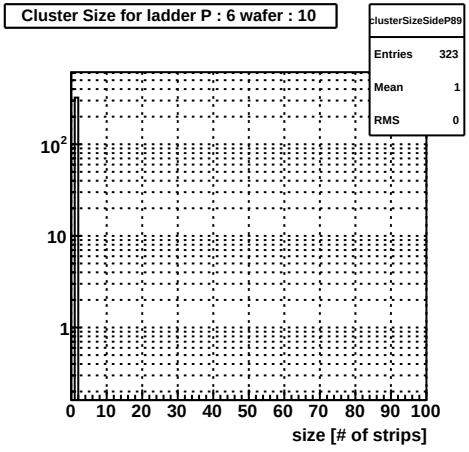

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 3346
Mean 1.002
RMS 0.04569
size [# of strips]

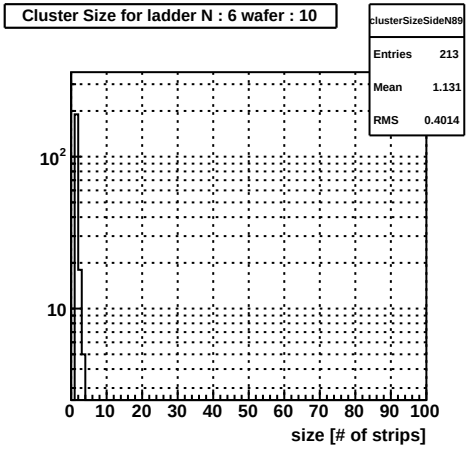

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 139
Mean 1.014
RMS 0.1191
size [# of strips]

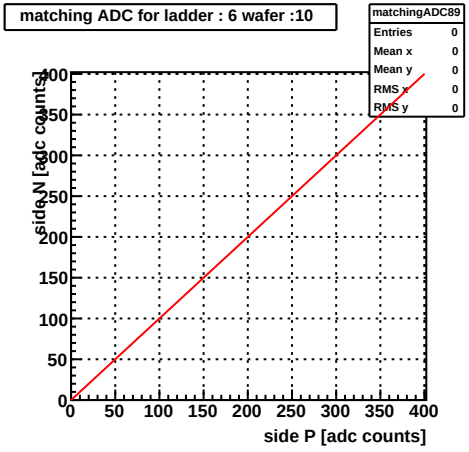

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 2
Mean x 32
Mean y 20
RMS x 7
RMS y 5
side N [adc counts]
side P [adc counts]

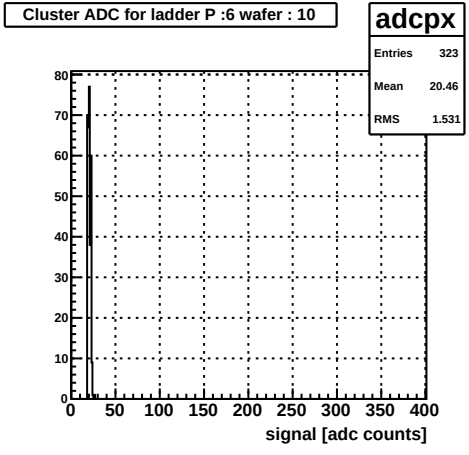

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 3346
Mean 21.01
RMS 2.769
signal [adc counts]

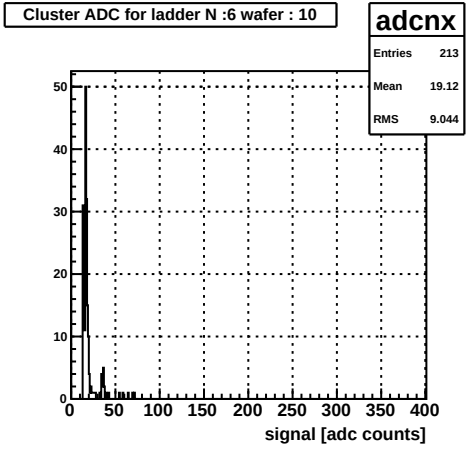

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 139
Mean 17.05
RMS 2.97
signal [adc counts]

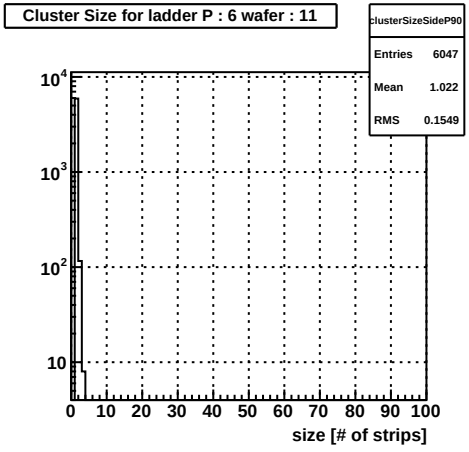

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 323
Mean 1
RMS 0
size [# of strips]

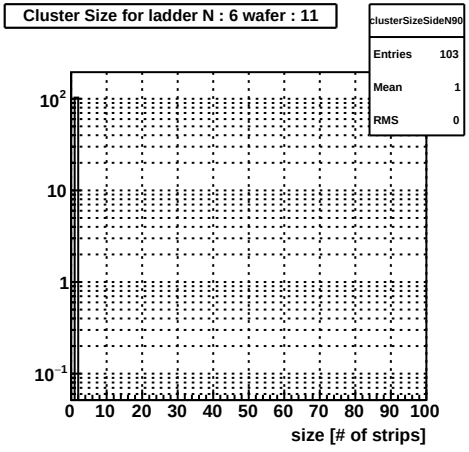

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 213
Mean 1.131
RMS 0.4014
size [# of strips]

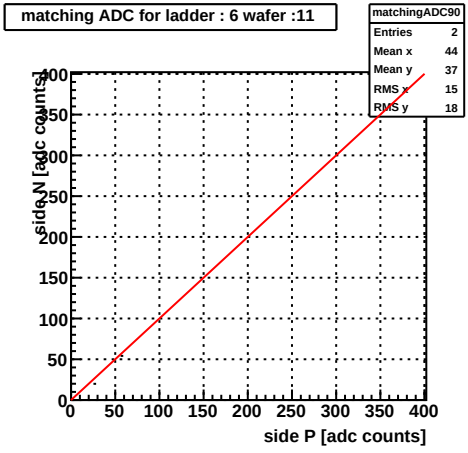

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

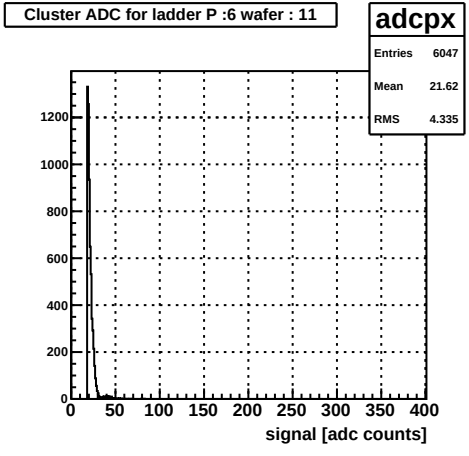

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 323
Mean 20.46
RMS 1.531
signal [adc counts]

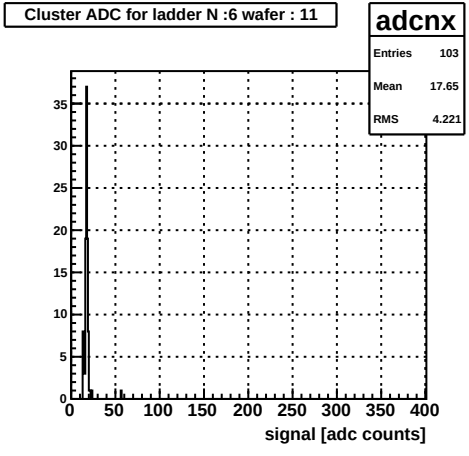

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 213
Mean 19.12
RMS 9.044
signal [adc counts]

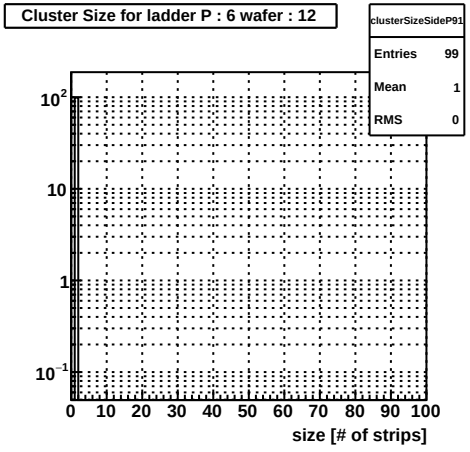

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 6047
Mean 1.022
RMS 0.1549
size [# of strips]

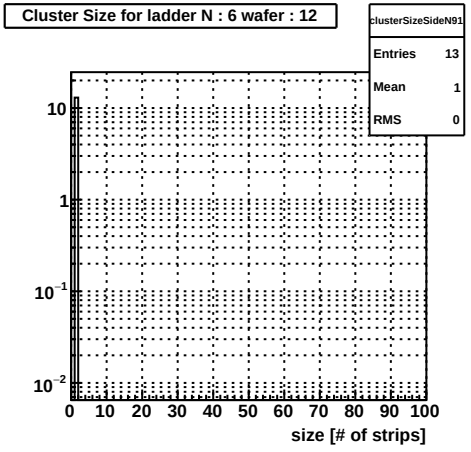

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 103
Mean 1
RMS 0
size [# of strips]

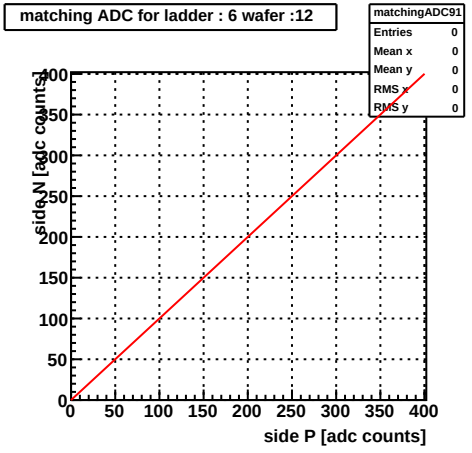

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 2
Mean x 44
Mean y 37
RMS x 15
RMS y 18
side N [adc counts]
side P [adc counts]

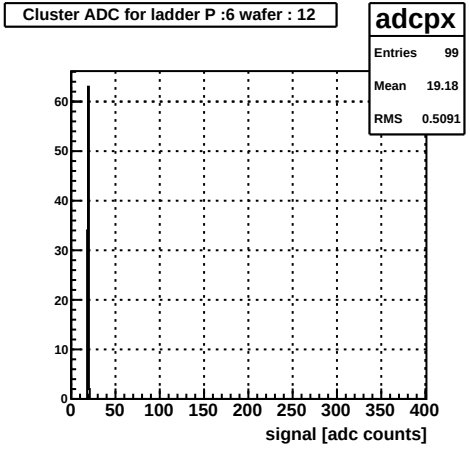

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 6047
Mean 21.62
RMS 4.335
signal [adc counts]

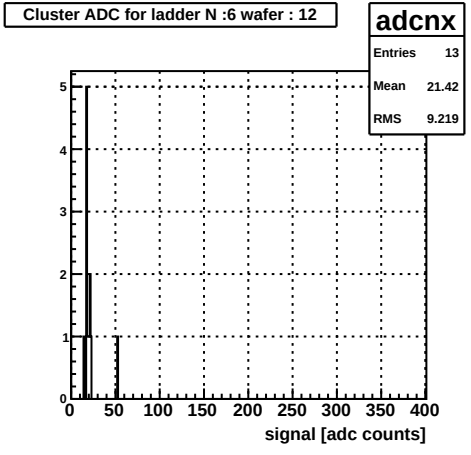

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 103
Mean 17.65
RMS 4.221
signal [adc counts]

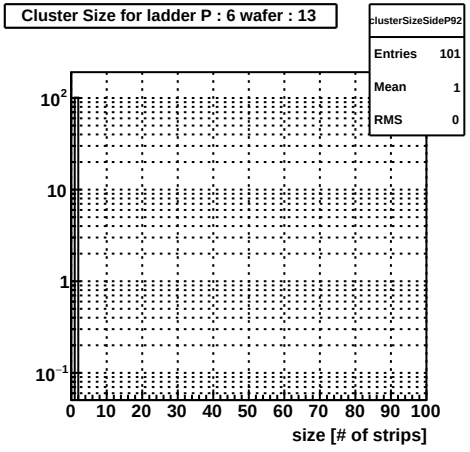

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 99
Mean 1
RMS 0
size [# of strips]

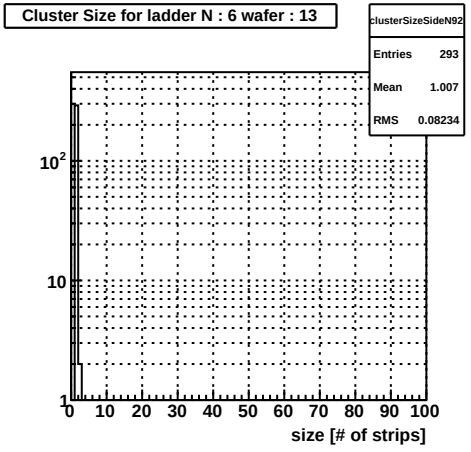

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 13
Mean 1
RMS 0
size [# of strips]

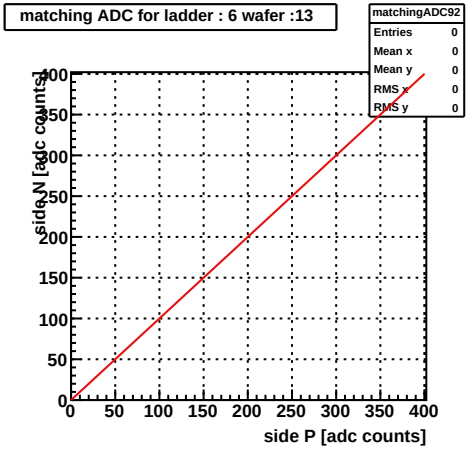

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

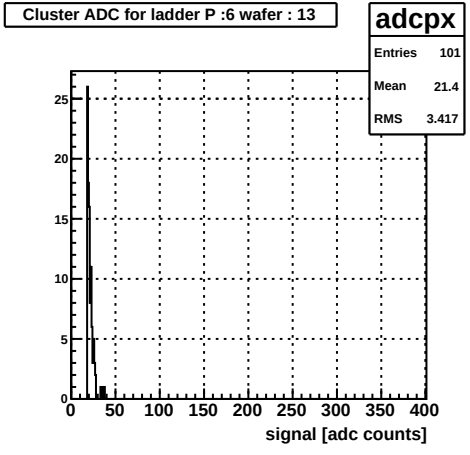

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 99
Mean 19.18
RMS 0.5091
signal [adc counts]

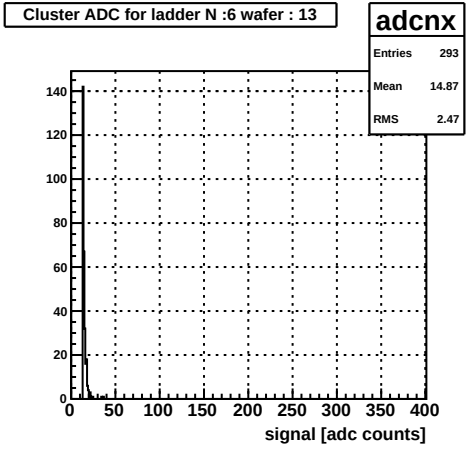

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 13
Mean 21.42
RMS 9.219
signal [adc counts]

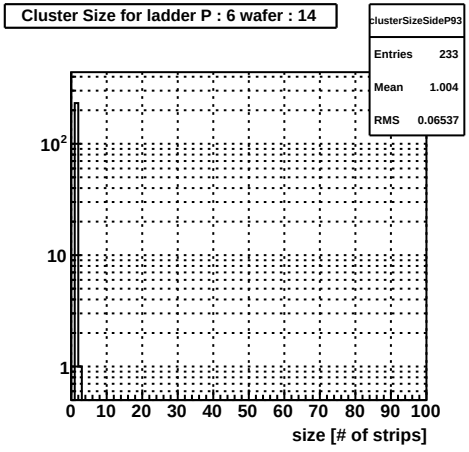

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 101
Mean 1
RMS 0
size [# of strips]

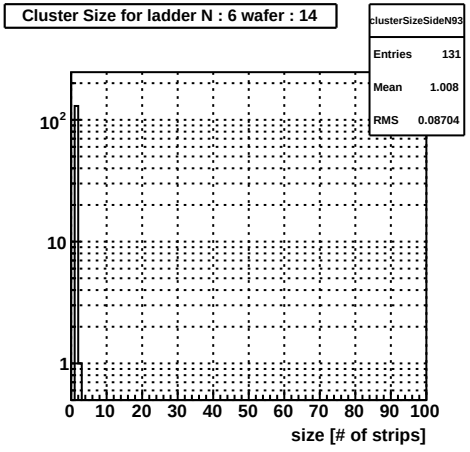

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 293
Mean 1.007
RMS 0.08234
size [# of strips]

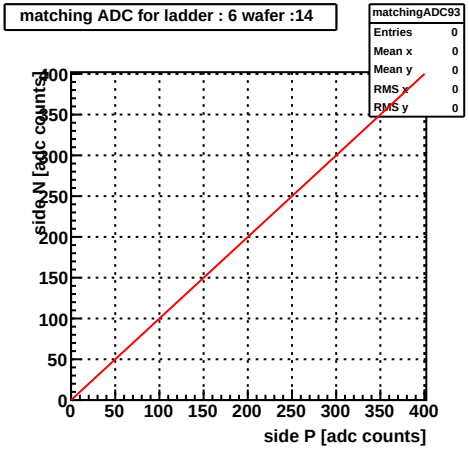

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

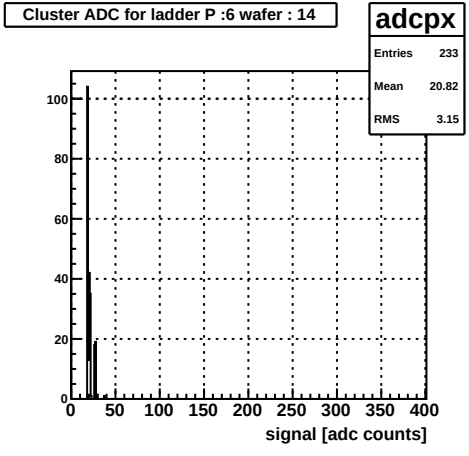

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 101
Mean 21.4
RMS 3.417
signal [adc counts]

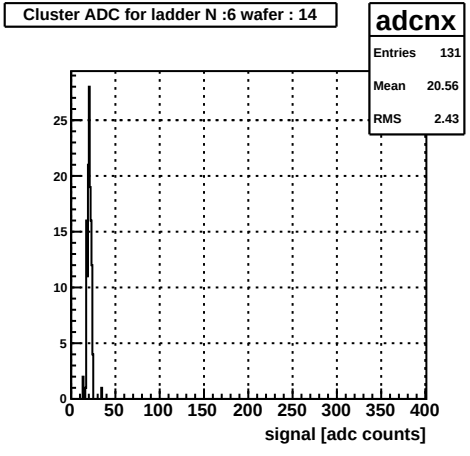

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 293
Mean 14.87
RMS 2.47
signal [adc counts]

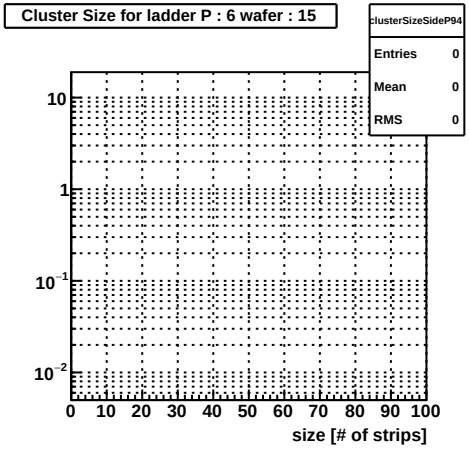

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 233
Mean 1.004
RMS 0.06537
size [# of strips]

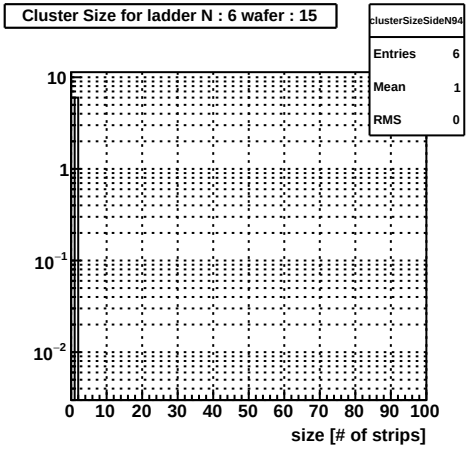

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 131
Mean 1.008
RMS 0.08704
size [# of strips]

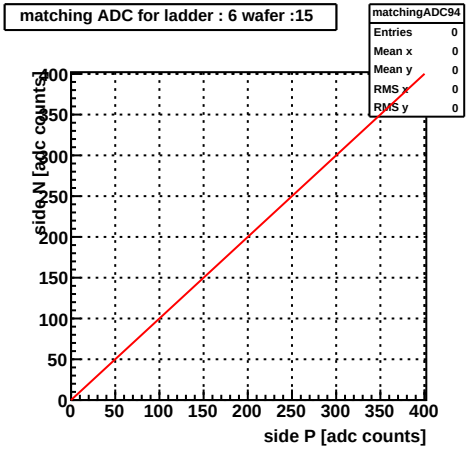

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

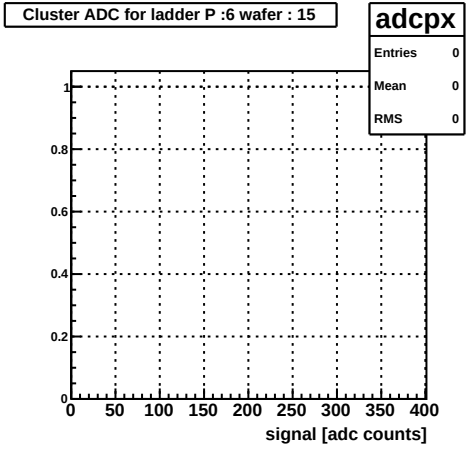

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 233
Mean 20.82
RMS 3.15
signal [adc counts]

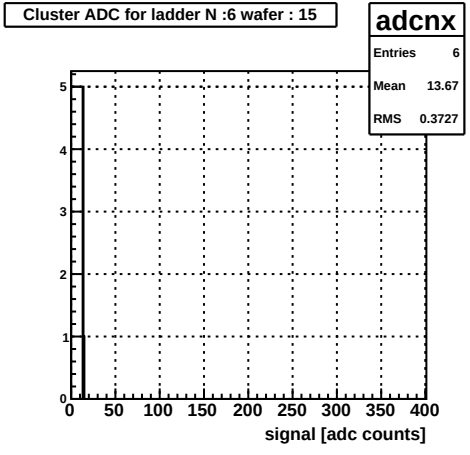

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 131
Mean 20.56
RMS 2.43
signal [adc counts]

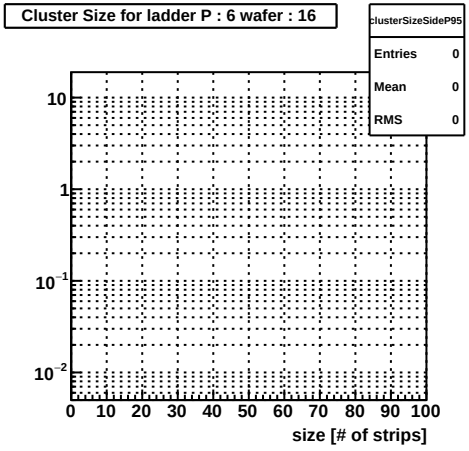

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

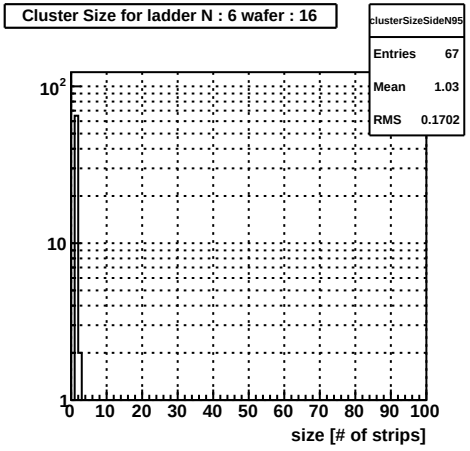

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 6
Mean 1
RMS 0
size [# of strips]

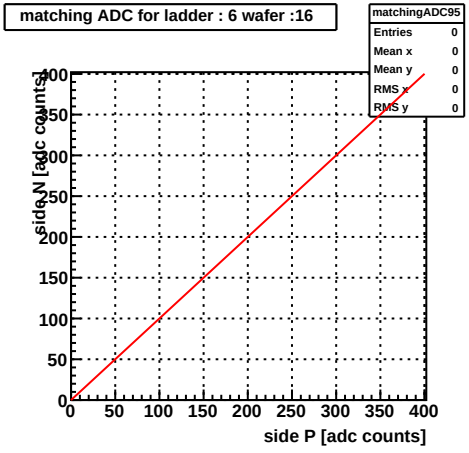

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

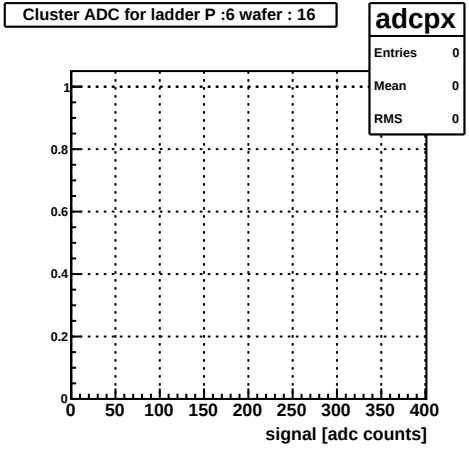

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

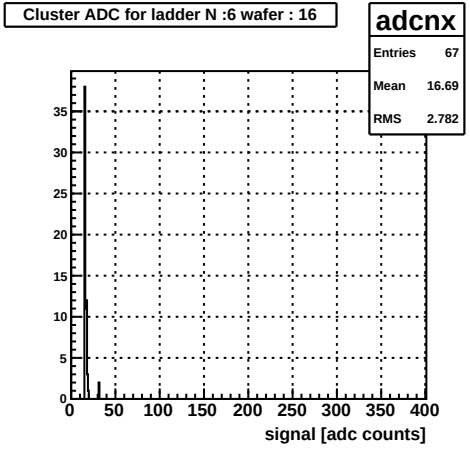

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 6
Mean 13.67
RMS 0.3727
signal [adc counts]

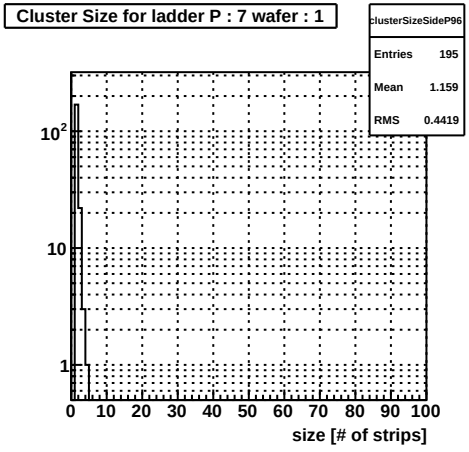

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

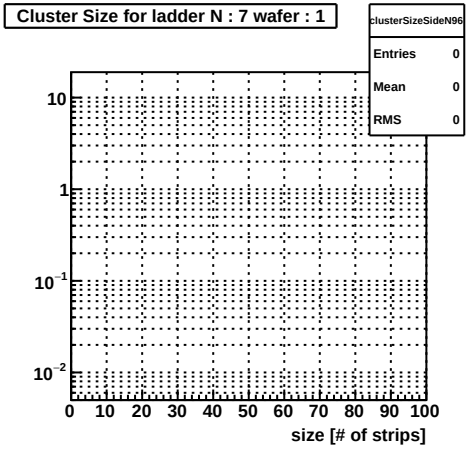

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 67
Mean 1.03
RMS 0.1702
size [# of strips]

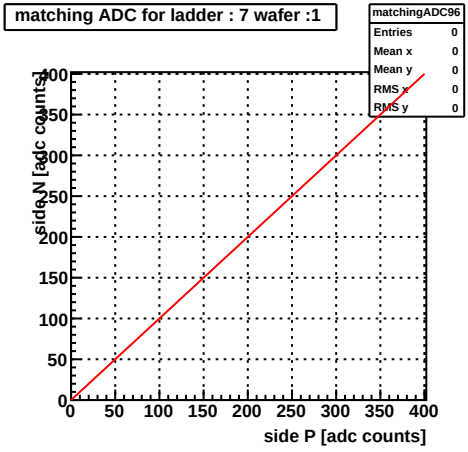

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

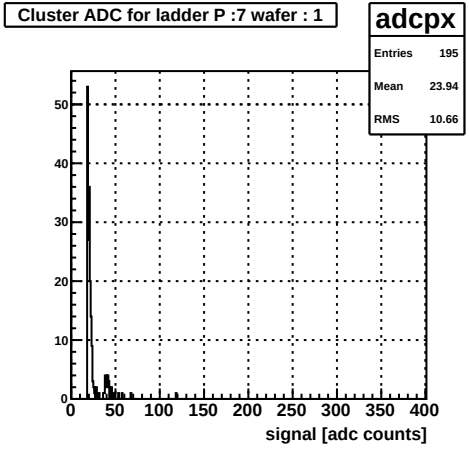

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

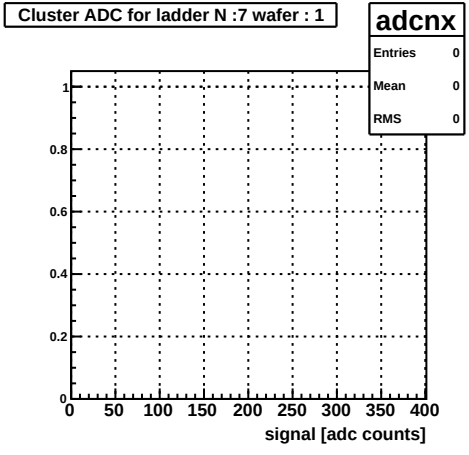

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 67
Mean 16.69
RMS 2.782
signal [adc counts]

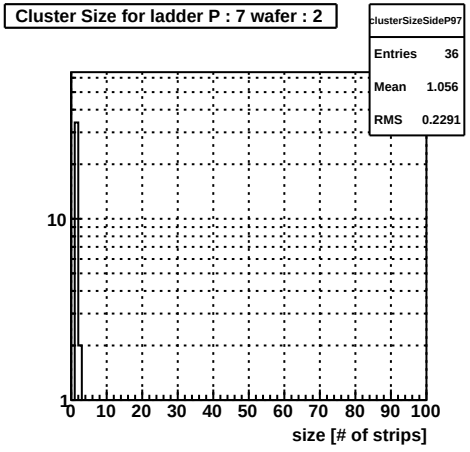

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 195
Mean 1.159
RMS 0.4419
size [# of strips]

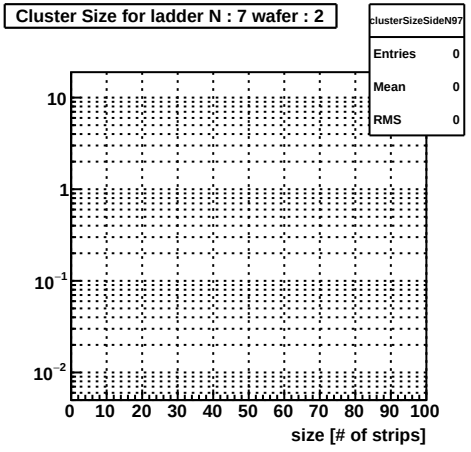

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

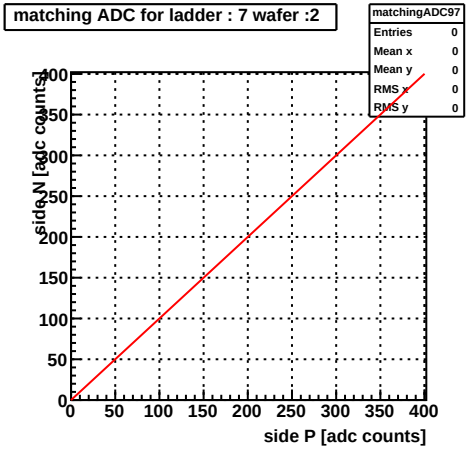

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

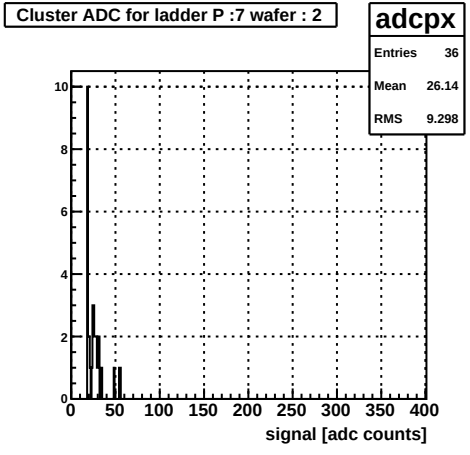

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 195
Mean 23.94
RMS 10.66
signal [adc counts]

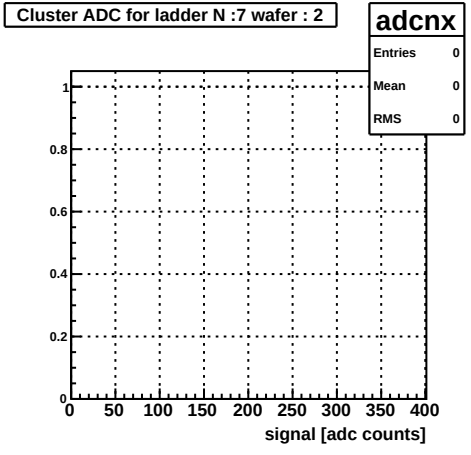

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

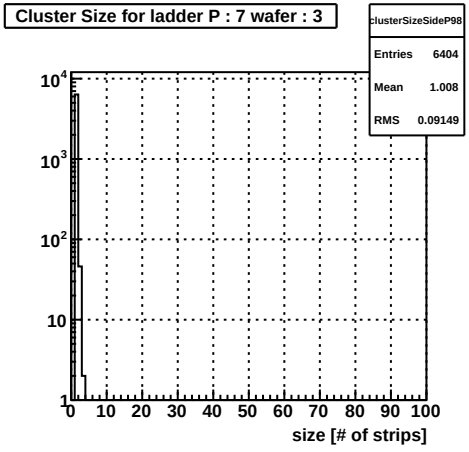

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 36
Mean 1.056
RMS 0.2291
size [# of strips]

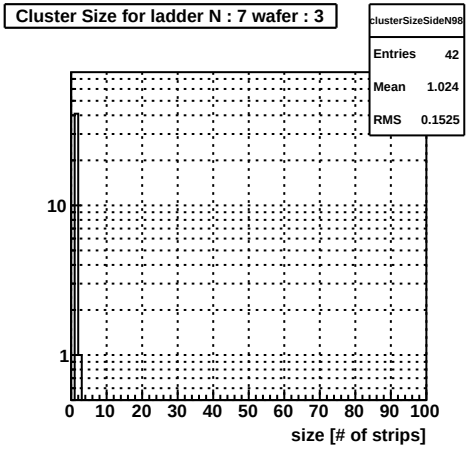

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

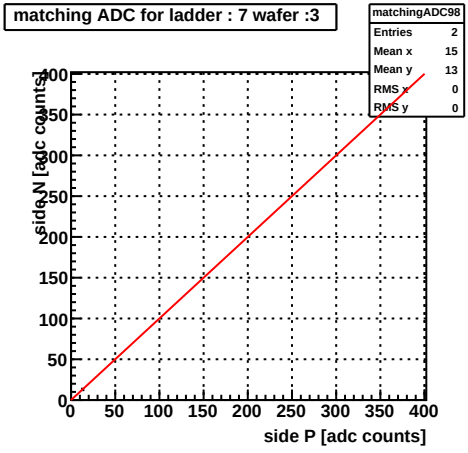

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

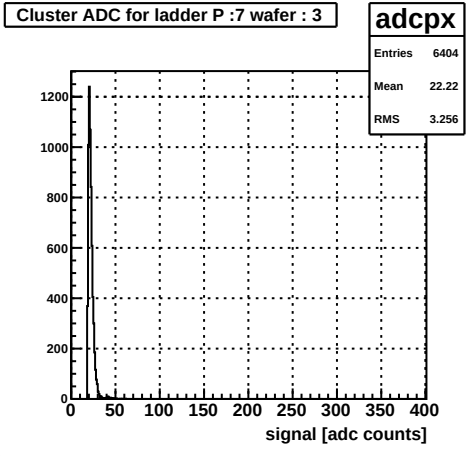

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 36
Mean 26.14
RMS 9.298
signal [adc counts]

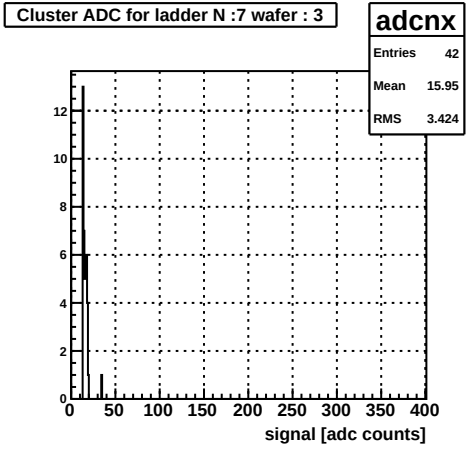

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

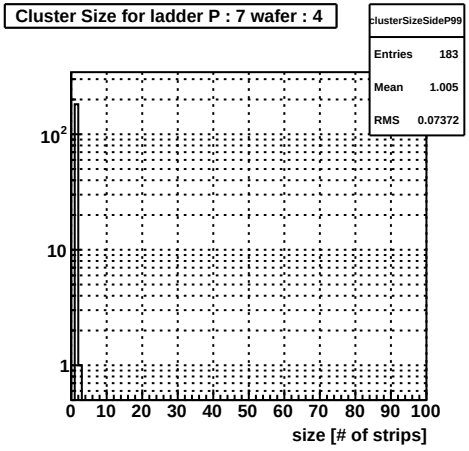

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6404
Mean 1.008
RMS 0.09149
size [# of strips]

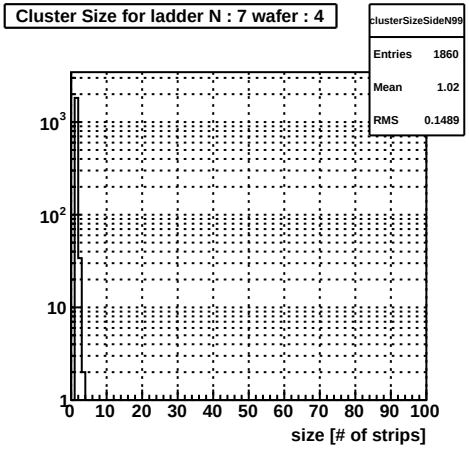

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 42
Mean 1.024
RMS 0.1525
size [# of strips]

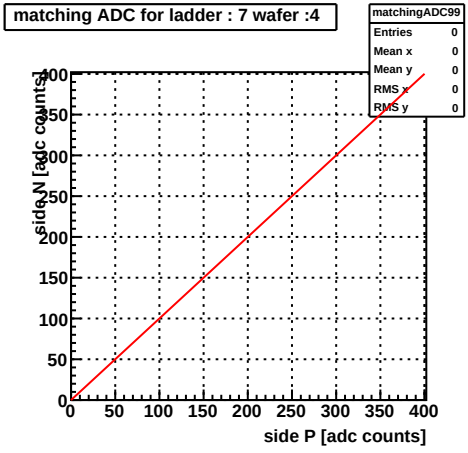

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 2
Mean x 15
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

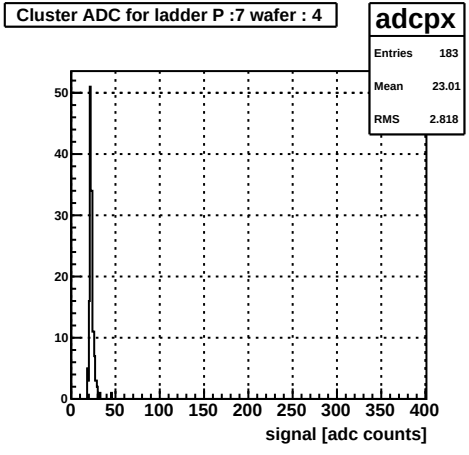

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6404
Mean 22.22
RMS 3.256
signal [adc counts]

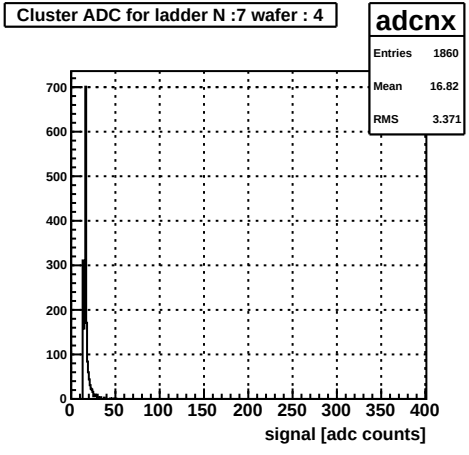

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 42
Mean 15.95
RMS 3.424
signal [adc counts]

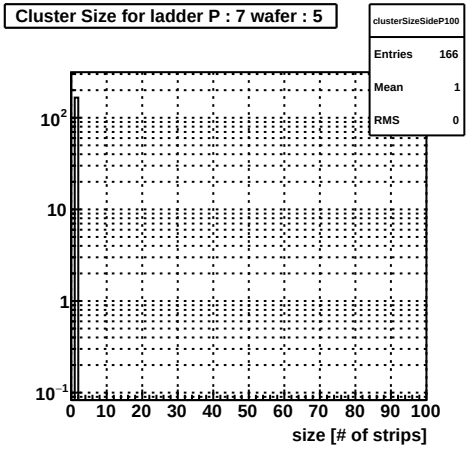

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 183
Mean 1.005
RMS 0.07372
size [# of strips]

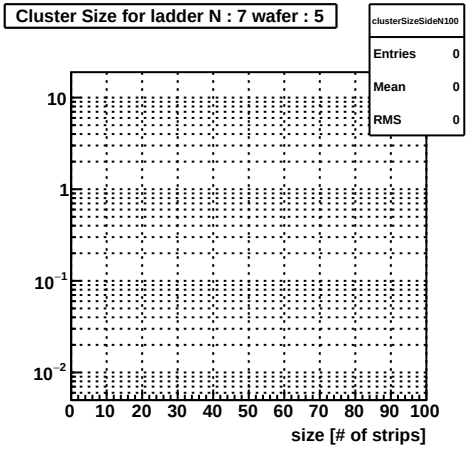

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1860
Mean 1.02
RMS 0.1489
size [# of strips]

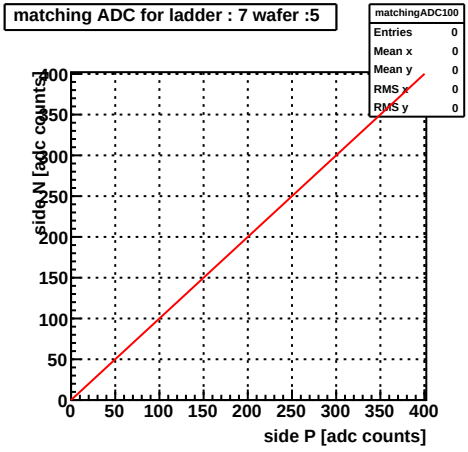

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

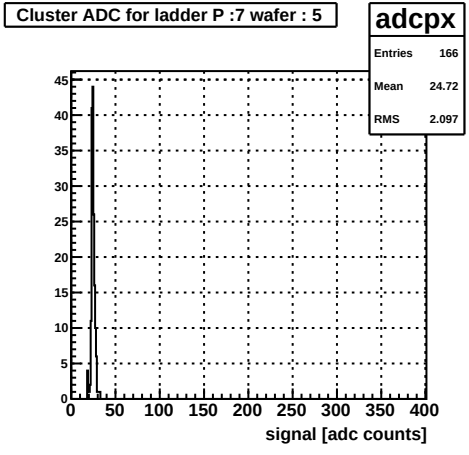

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 183
Mean 23.01
RMS 2.818
signal [adc counts]

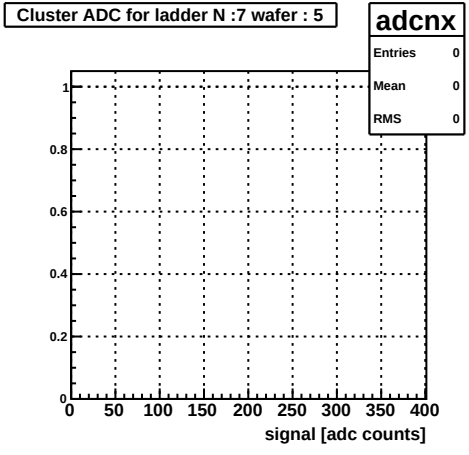

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1860
Mean 16.82
RMS 3.371
signal [adc counts]

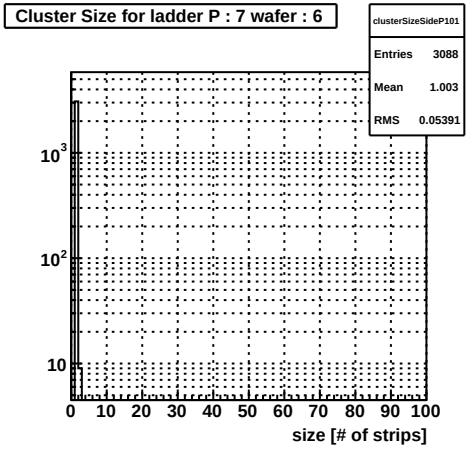

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 166
Mean 1
RMS 0
size [# of strips]

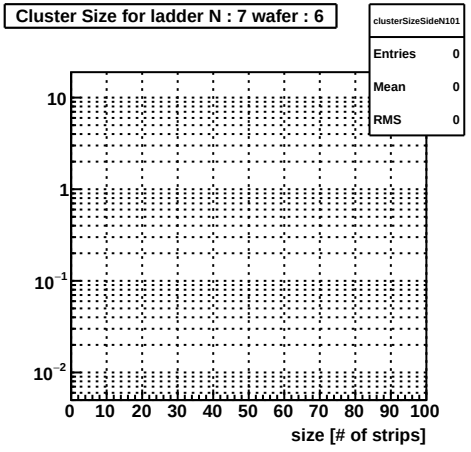

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

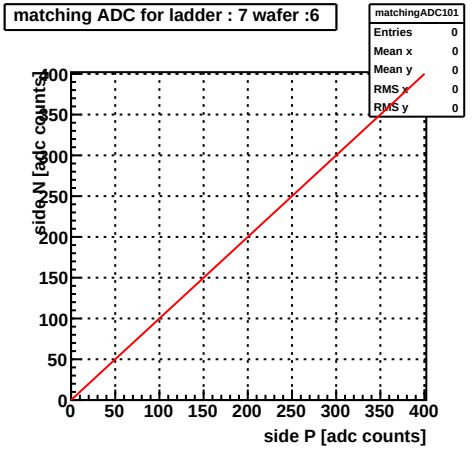

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

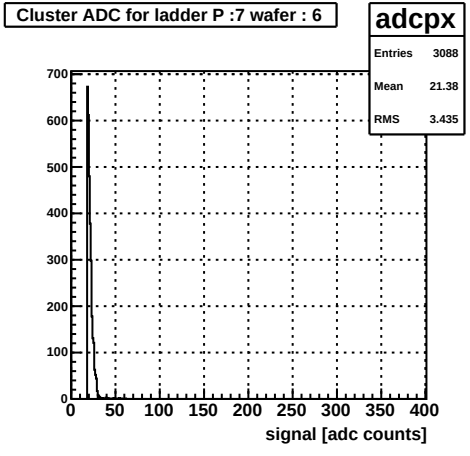

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 166
Mean 24.72
RMS 2.097
signal [adc counts]

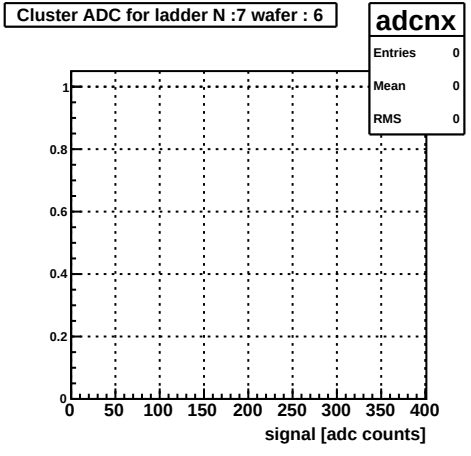

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

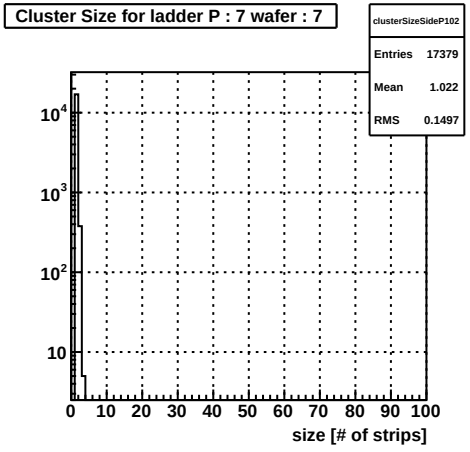

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3088
Mean 1.003
RMS 0.05391
size [# of strips]

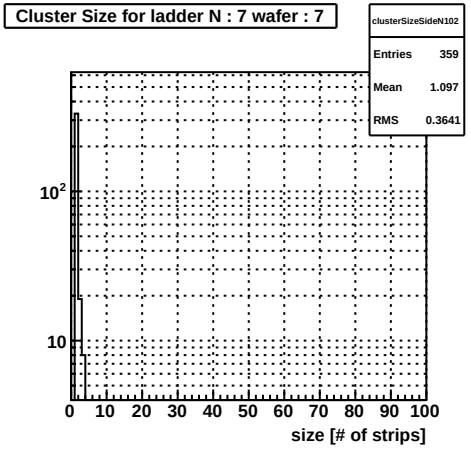

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

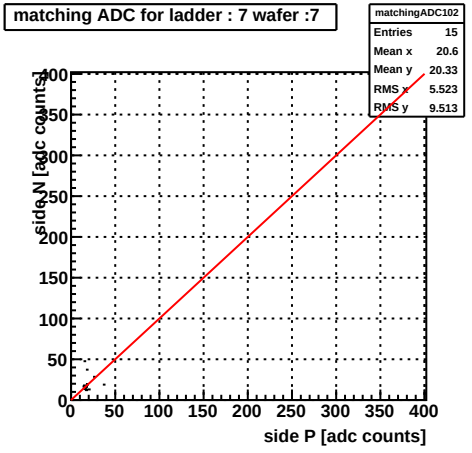

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

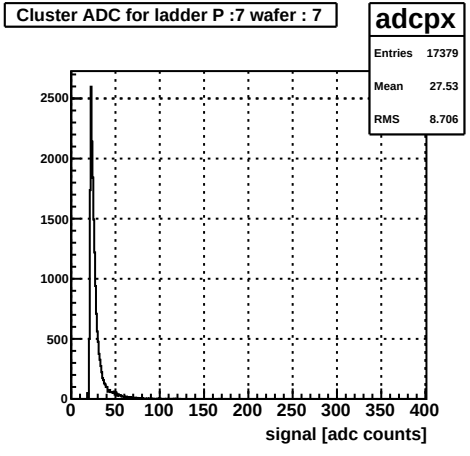

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3088
Mean 21.38
RMS 3.435
signal [adc counts]

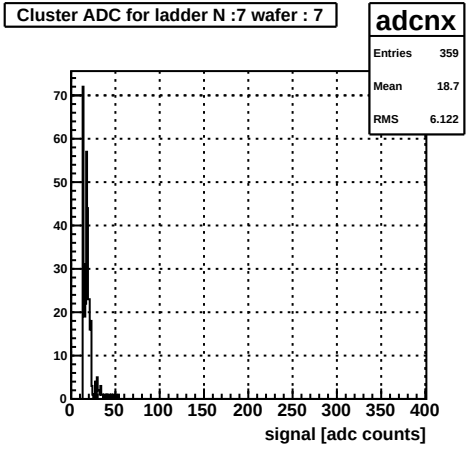

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

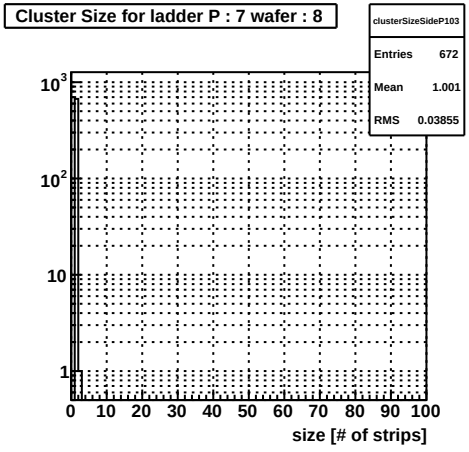

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 17379
Mean 1.022
RMS 0.1497
size [# of strips]

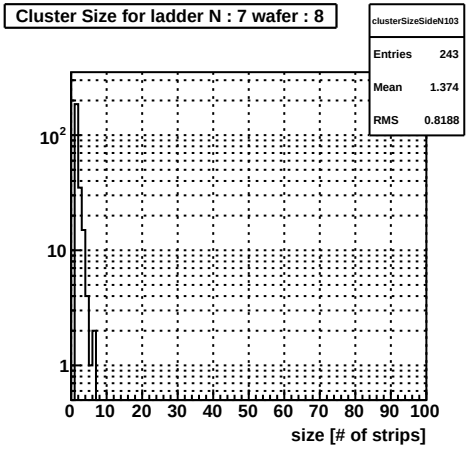

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 359
Mean 1.097
RMS 0.3641
size [# of strips]

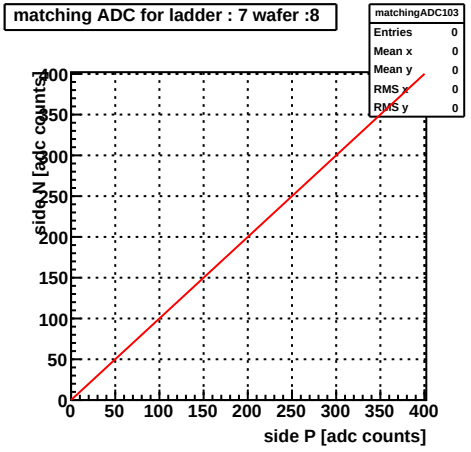

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 15
Mean x 20.6
Mean y 20.33
RMS x 5.523
RMS y 9.513
side N [adc counts]
side P [adc counts]

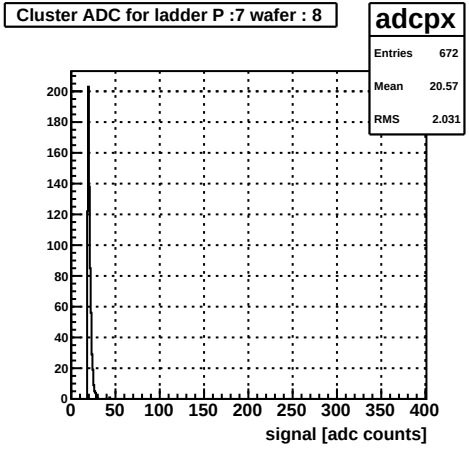

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 17379
Mean 27.53
RMS 8.706
signal [adc counts]

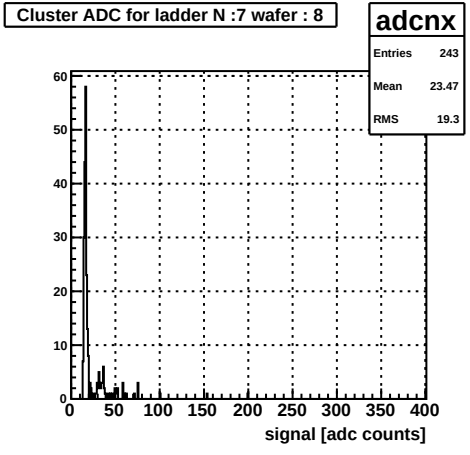

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 359
Mean 18.7
RMS 6.122
signal [adc counts]

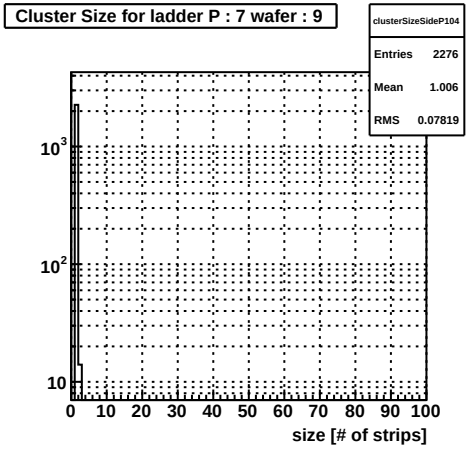

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 672
Mean 1.001
RMS 0.03855
size [# of strips]

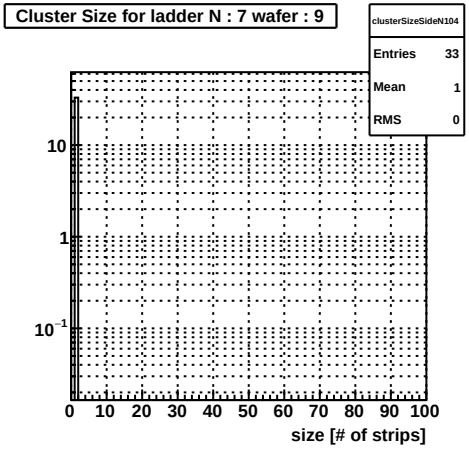

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 243
Mean 1.374
RMS 0.8188
size [# of strips]

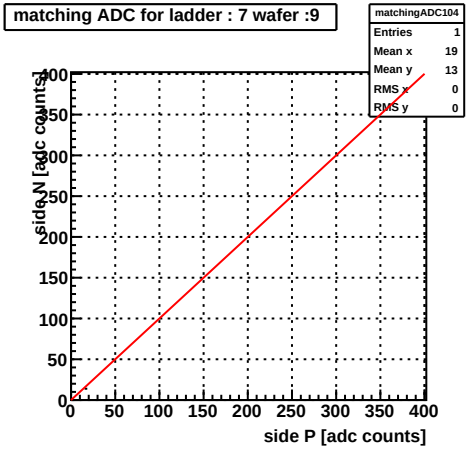

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

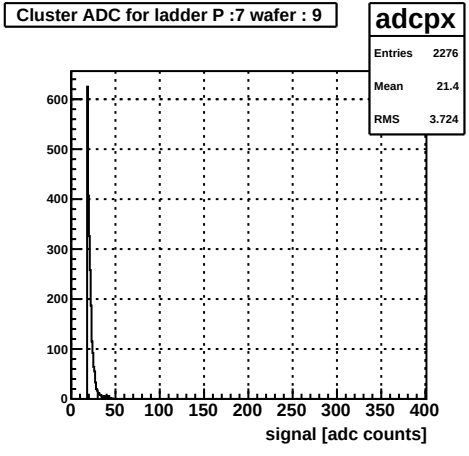

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 672
Mean 20.57
RMS 2.031
signal [adc counts]

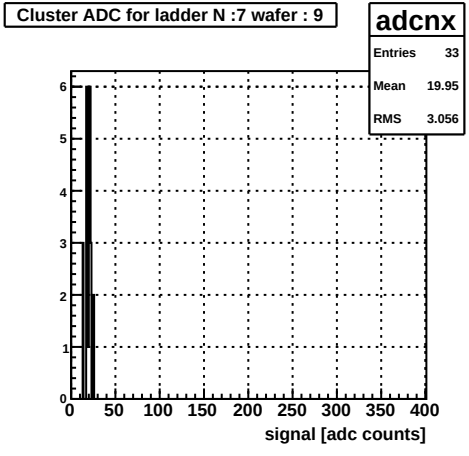

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 243
Mean 23.47
RMS 19.3
signal [adc counts]

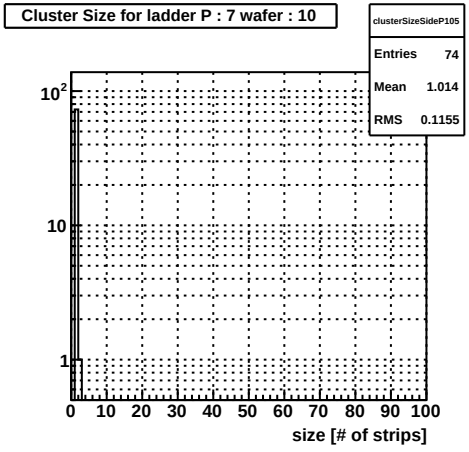

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2276
Mean 1.006
RMS 0.07819
size [# of strips]

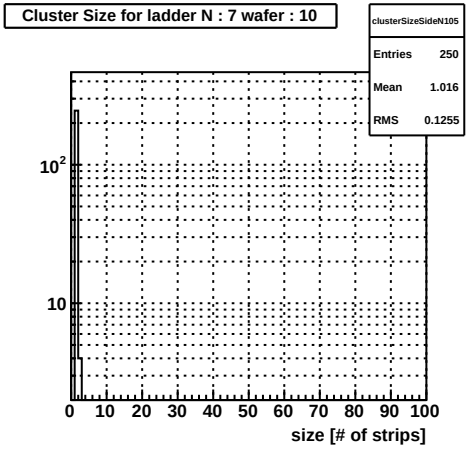

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 33
Mean 1
RMS 0
size [# of strips]

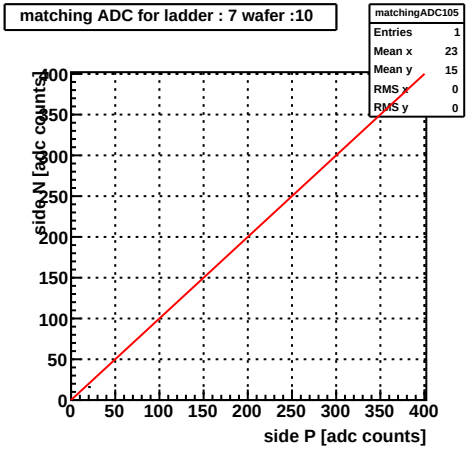

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 1
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

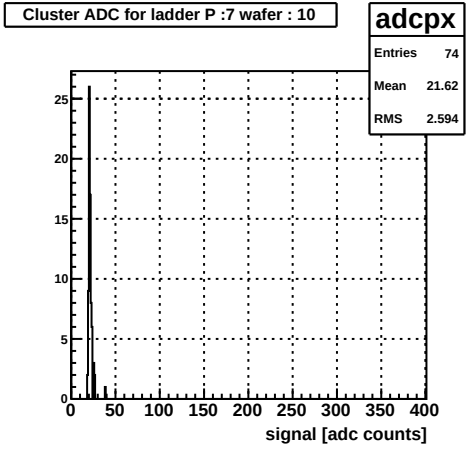

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2276
Mean 21.4
RMS 3.724
signal [adc counts]

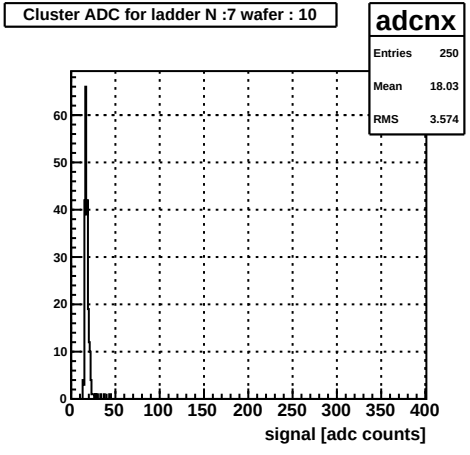

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 33
Mean 19.95
RMS 3.056
signal [adc counts]

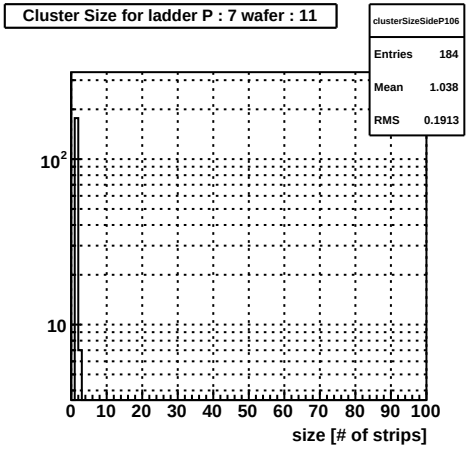

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 74
Mean 1.014
RMS 0.1155
size [# of strips]

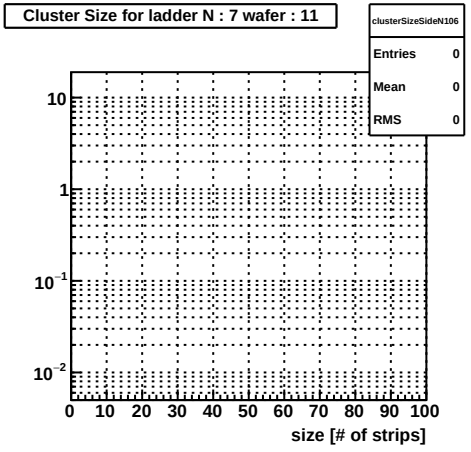

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 250
Mean 1.016
RMS 0.1255
size [# of strips]

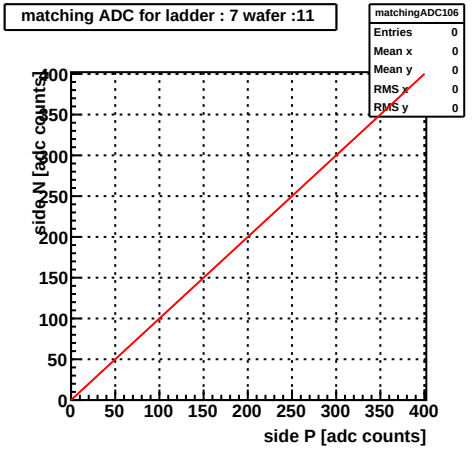

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

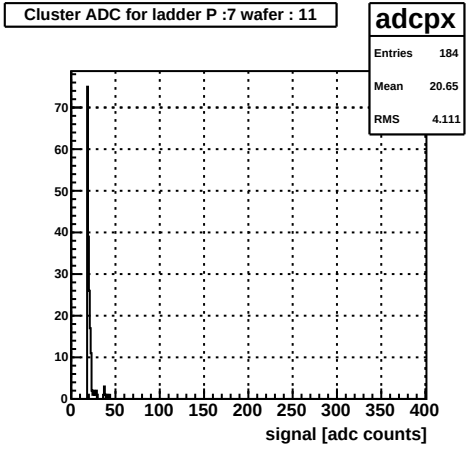

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 74
Mean 21.62
RMS 2.594
signal [adc counts]

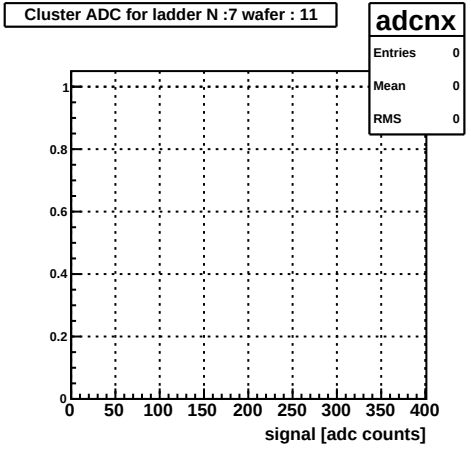

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 250
Mean 18.03
RMS 3.574
signal [adc counts]

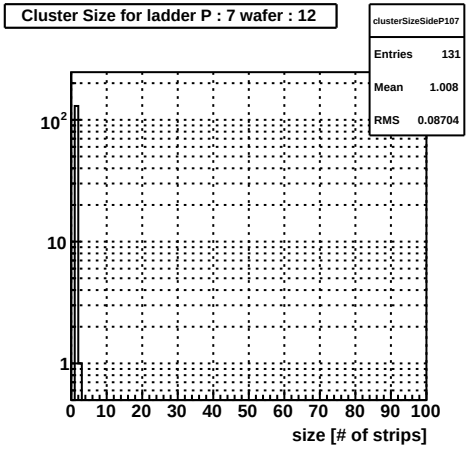

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 184
Mean 1.038
RMS 0.1913
size [# of strips]

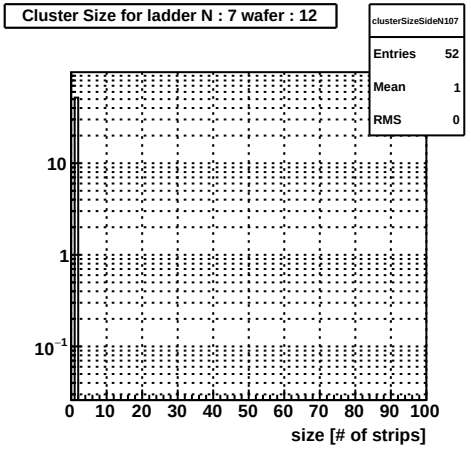

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

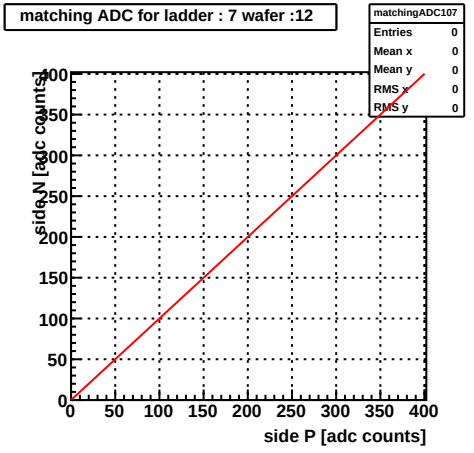

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

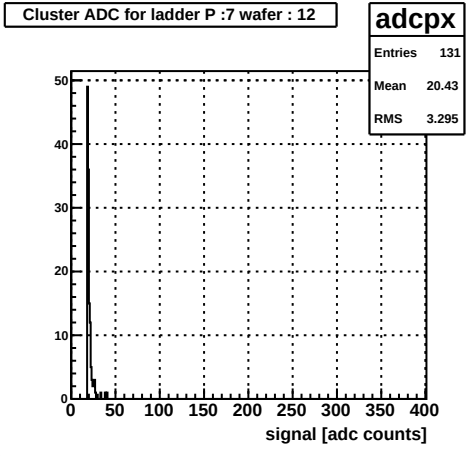

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 184
Mean 20.65
RMS 4.111
signal [adc counts]

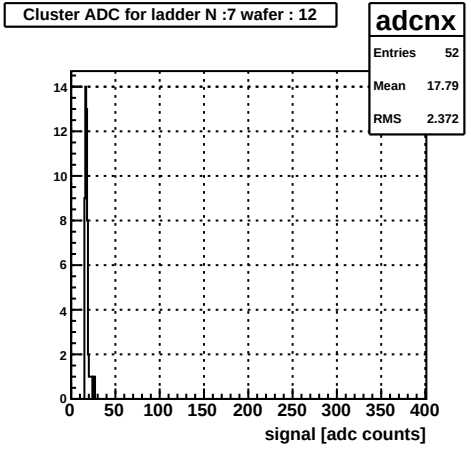

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

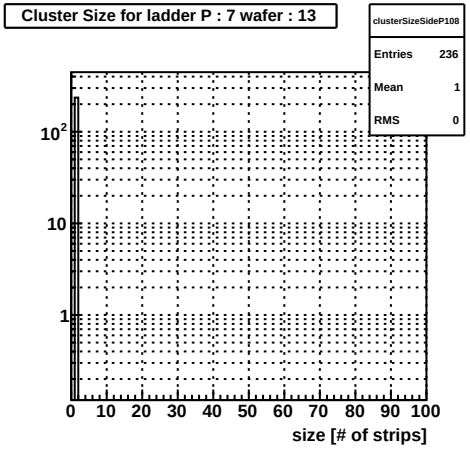

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 131
Mean 1.008
RMS 0.08704
size [# of strips]

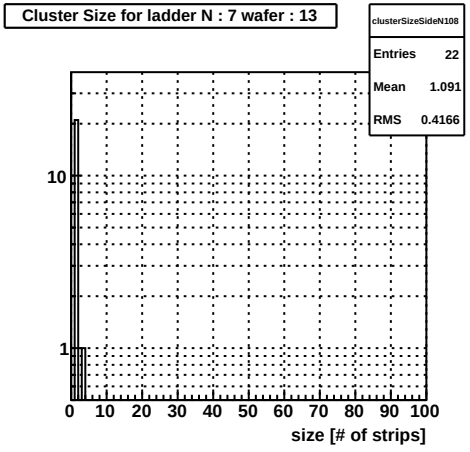

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 52
Mean 1
RMS 0
size [# of strips]

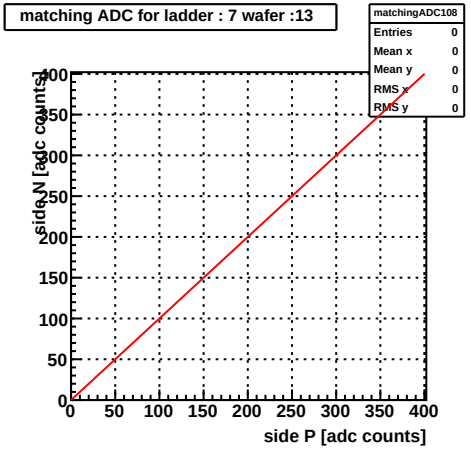

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

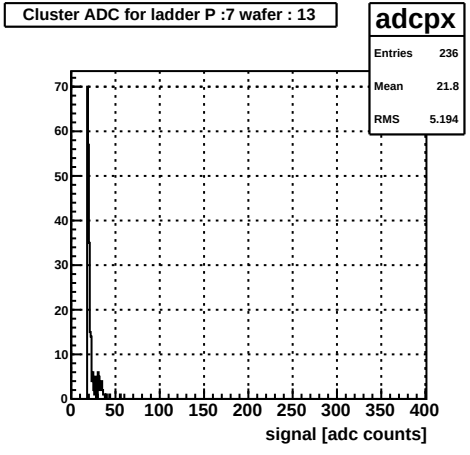

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 131
Mean 20.43
RMS 3.295
signal [adc counts]

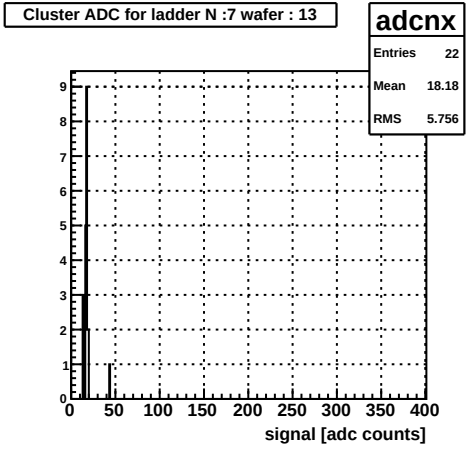

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 52
Mean 17.79
RMS 2.372
signal [adc counts]

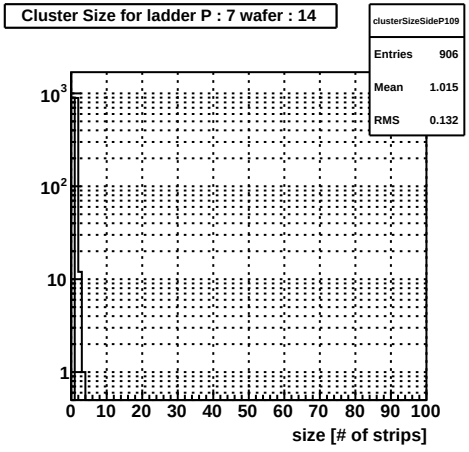

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 236
Mean 1
RMS 0
size [# of strips]

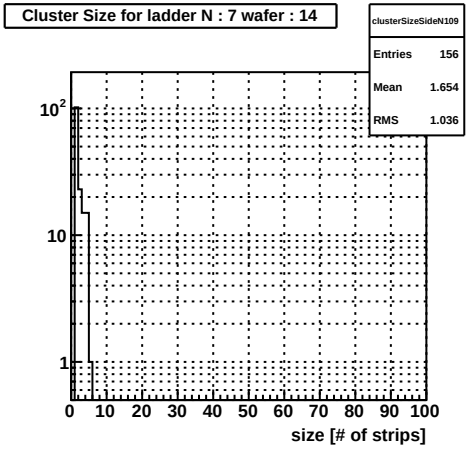

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 22
Mean 1.091
RMS 0.4166
size [# of strips]

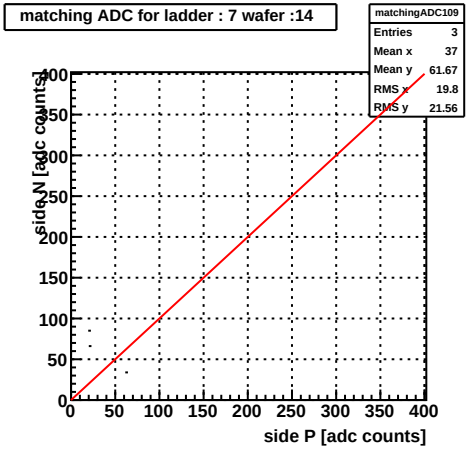

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

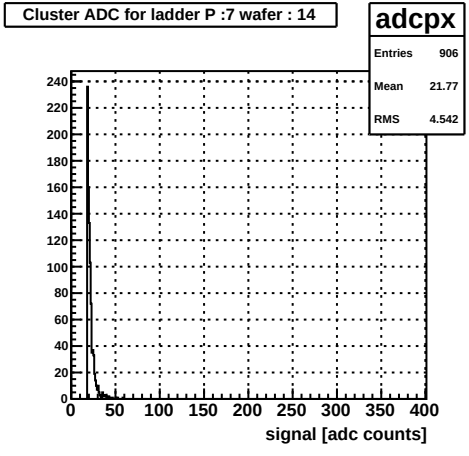

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 236
Mean 21.8
RMS 5.194
signal [adc counts]

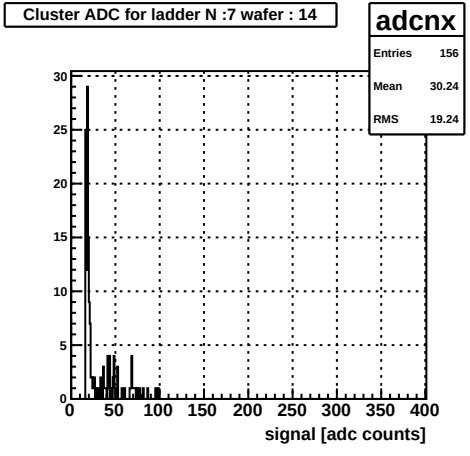

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 22
Mean 18.18
RMS 5.756
signal [adc counts]

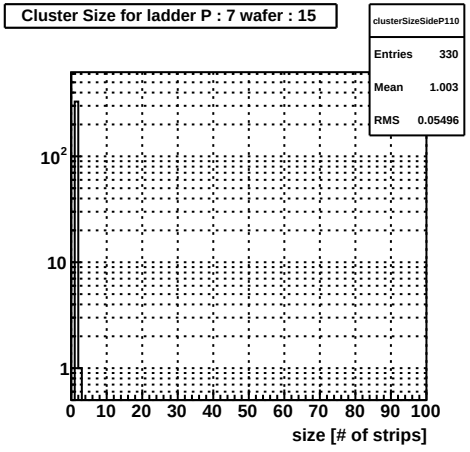

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 906
Mean 1.015
RMS 0.132
size [# of strips]

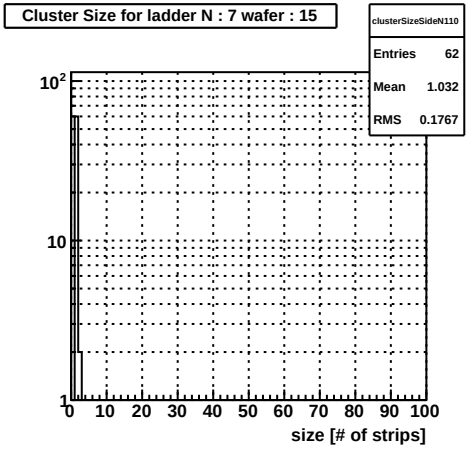

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 156
Mean 1.654
RMS 1.036
size [# of strips]

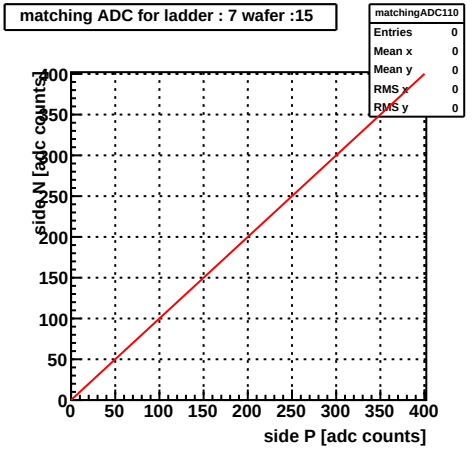

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 3
Mean x 37
Mean y 61.67
RMS x 19.8
RMS y 21.56
side N [adc counts]
side P [adc counts]

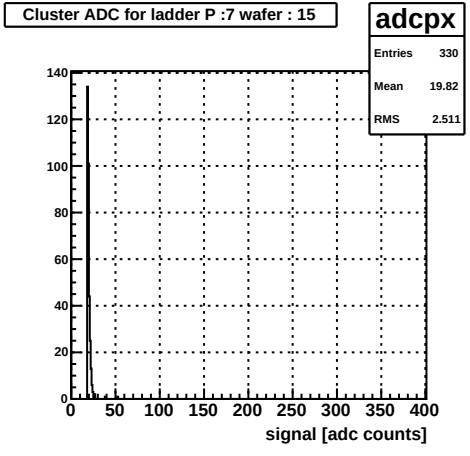

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 906
Mean 21.77
RMS 4.542
signal [adc counts]

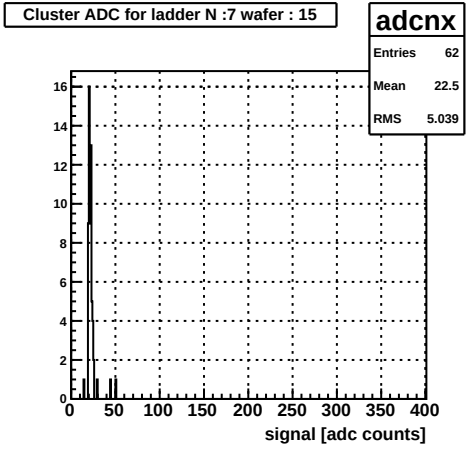

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 156
Mean 30.24
RMS 19.24
signal [adc counts]

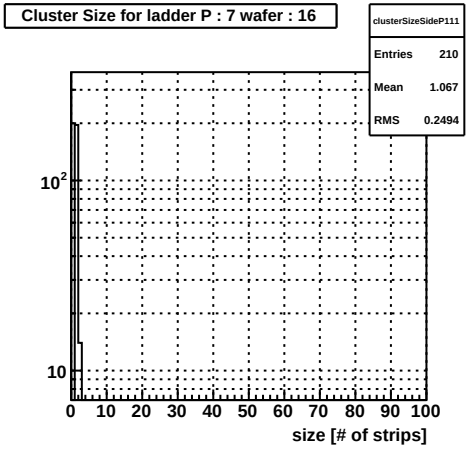

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 330
Mean 1.003
RMS 0.05496
size [# of strips]

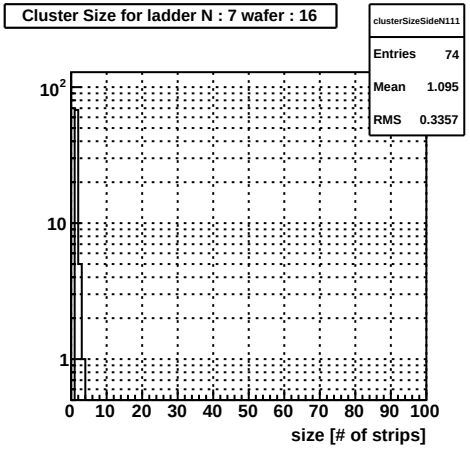

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 62
Mean 1.032
RMS 0.1767
size [# of strips]

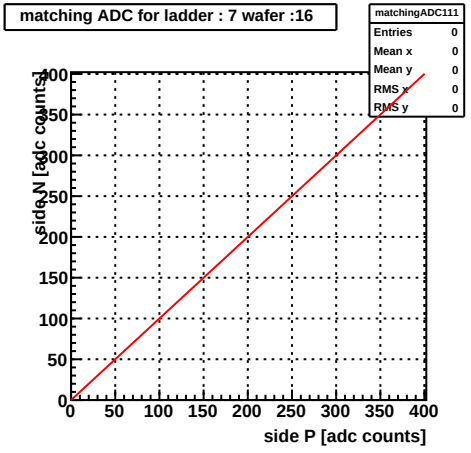

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

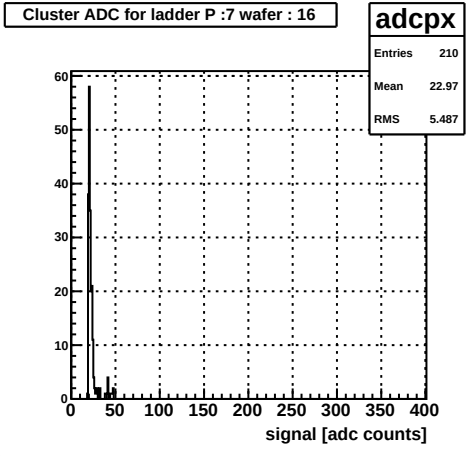

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 330
Mean 19.82
RMS 2.511
signal [adc counts]

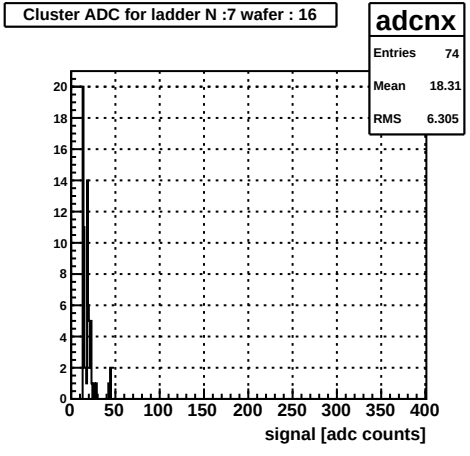

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 62
Mean 22.5
RMS 5.039
signal [adc counts]

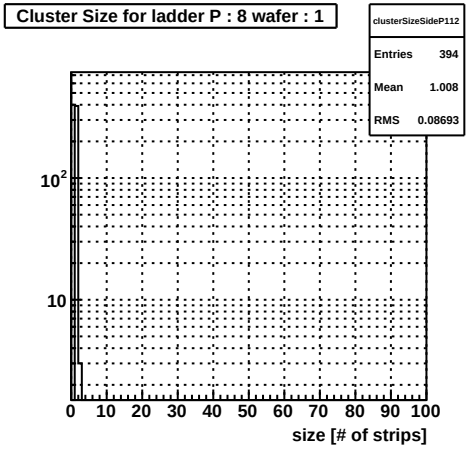

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 210
Mean 1.067
RMS 0.2494
size [# of strips]

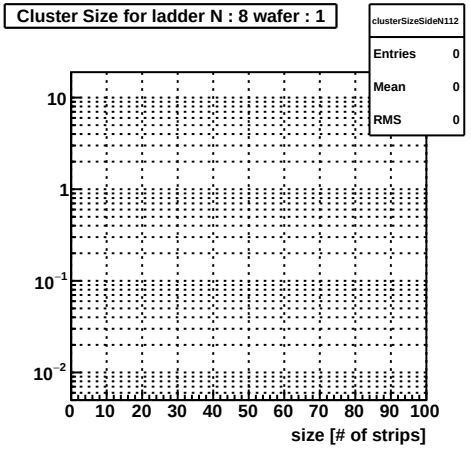

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 74
Mean 1.095
RMS 0.3357
size [# of strips]

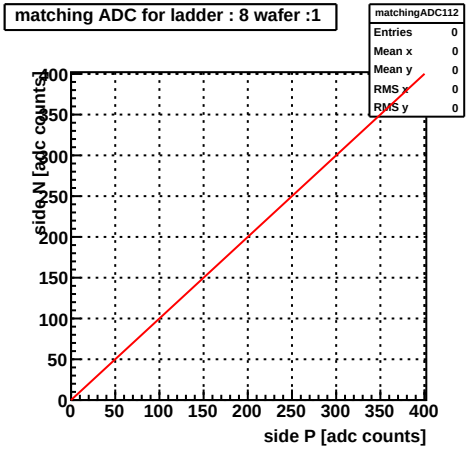

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

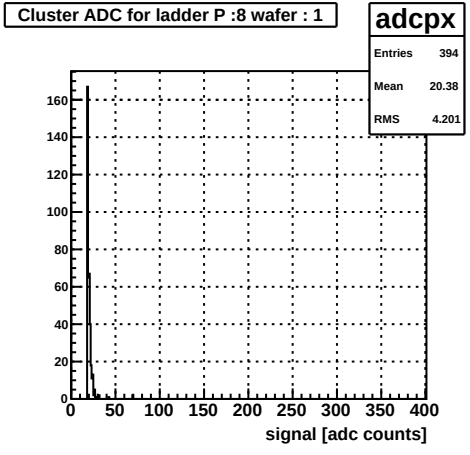

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 210
Mean 22.97
RMS 5.487
signal [adc counts]

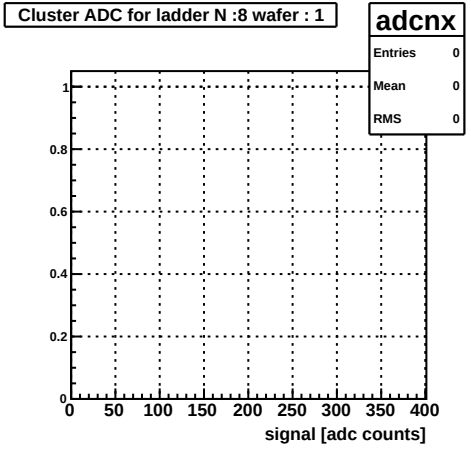

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 74
Mean 18.31
RMS 6.305
signal [adc counts]

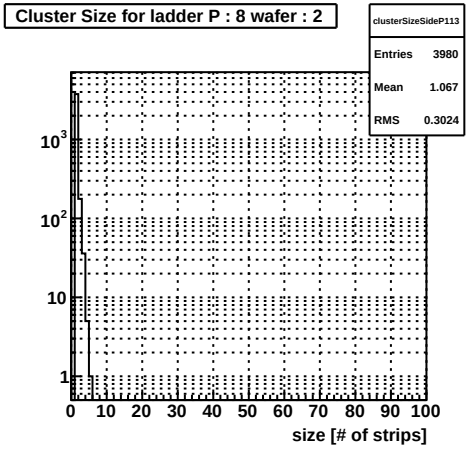

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 394
Mean 1.008
RMS 0.08693
size [# of strips]

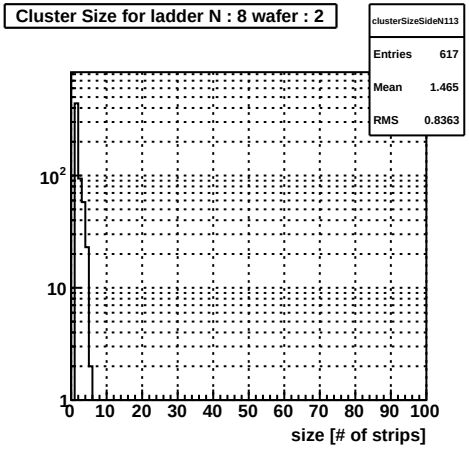

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

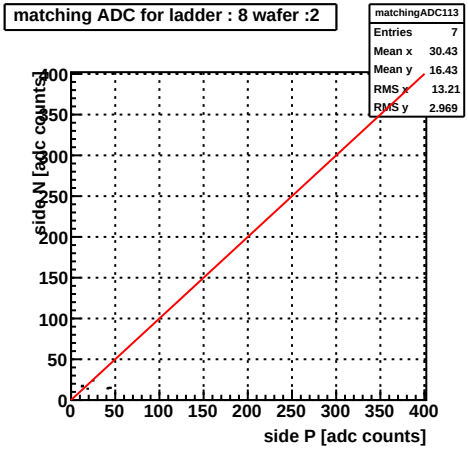

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

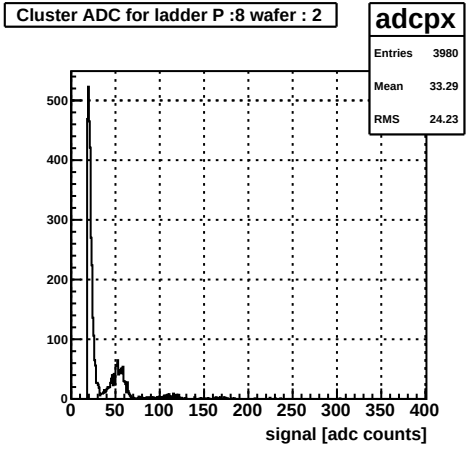

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 394
Mean 20.38
RMS 4.201
signal [adc counts]

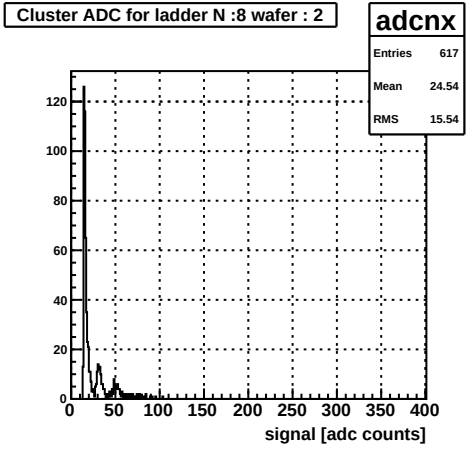

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

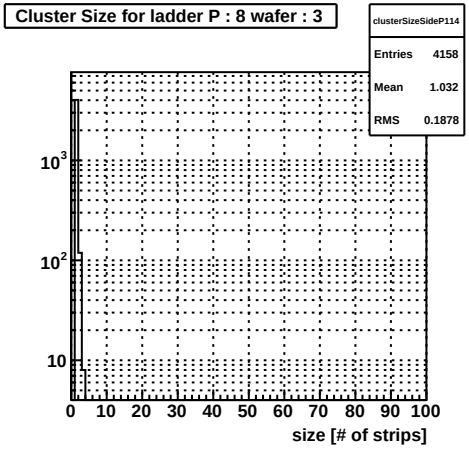

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 3980
Mean 1.067
RMS 0.3024
size [# of strips]

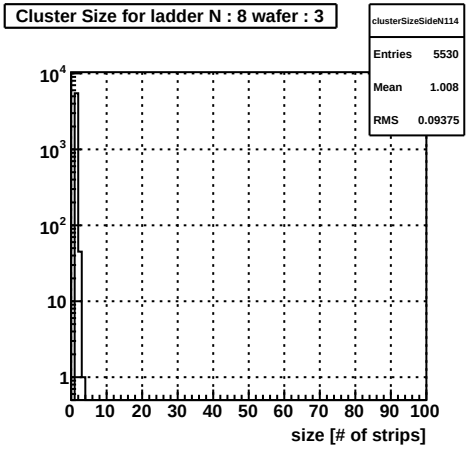

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 617
Mean 1.465
RMS 0.8363
size [# of strips]

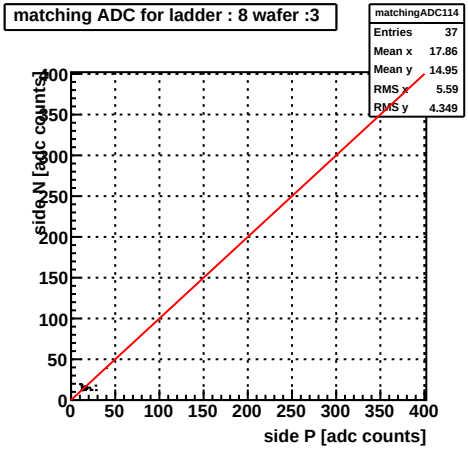

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 7
Mean x 30.43
Mean y 16.43
RMS x 13.21
RMS y 2.969
side N [adc counts]
side P [adc counts]

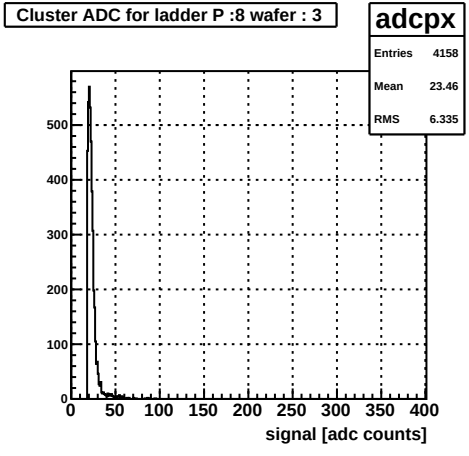

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 3980
Mean 33.29
RMS 24.23
signal [adc counts]

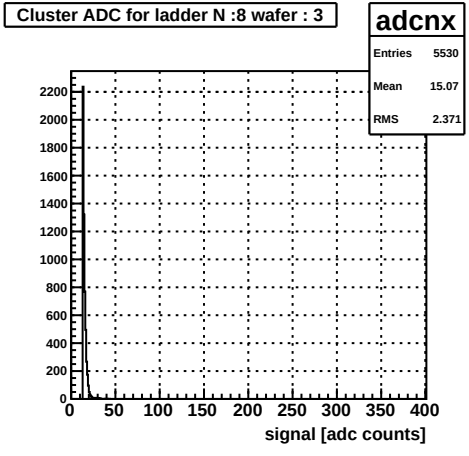

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 617
Mean 24.54
RMS 15.54
signal [adc counts]

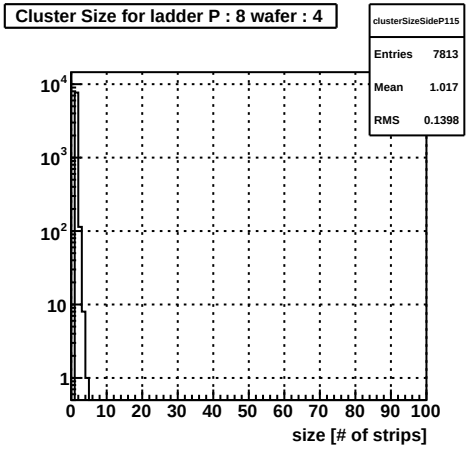

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4158
Mean 1.032
RMS 0.1878
size [# of strips]

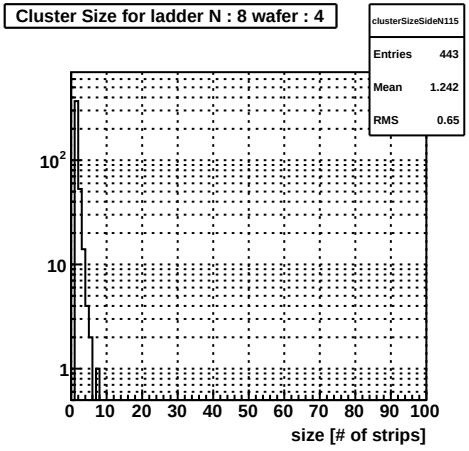

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 5530
Mean 1.008
RMS 0.09375
size [# of strips]

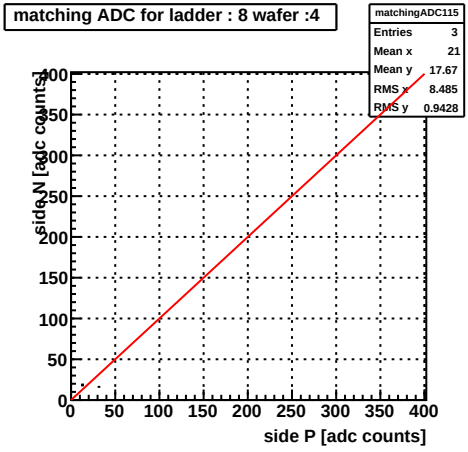

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 37
Mean x 17.86
Mean y 14.95
RMS x 5.59
RMS y 4.349
side N [adc counts]
side P [adc counts]

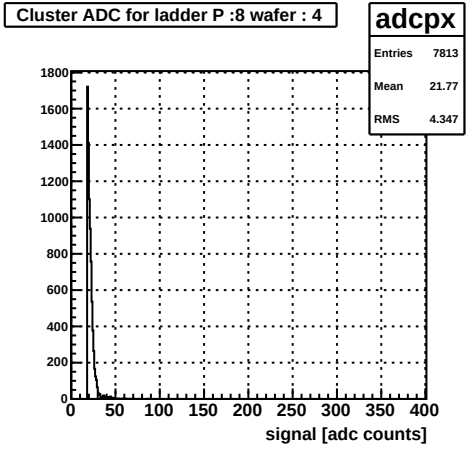

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4158
Mean 23.46
RMS 6.335
signal [adc counts]

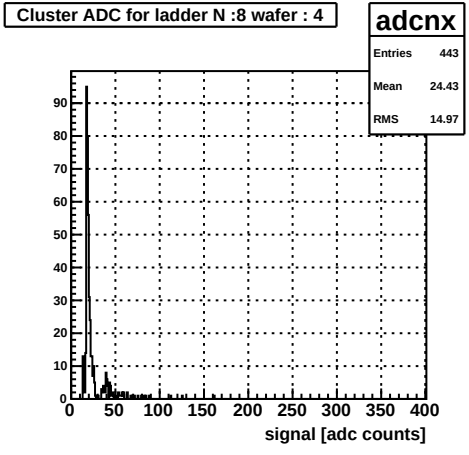

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 5530
Mean 15.07
RMS 2.371
signal [adc counts]

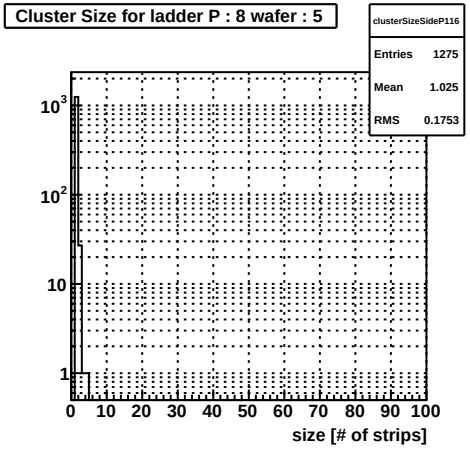

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 7813
Mean 1.017
RMS 0.1398
size [# of strips]

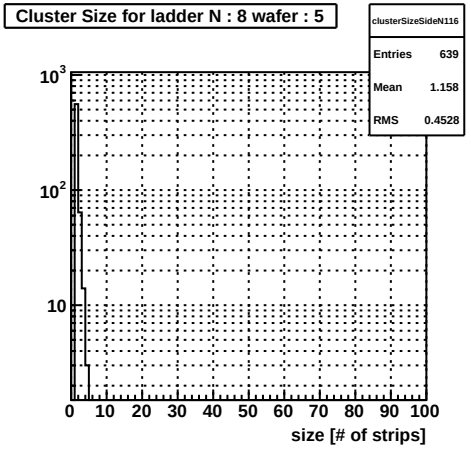

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 443
Mean 1.242
RMS 0.65
size [# of strips]

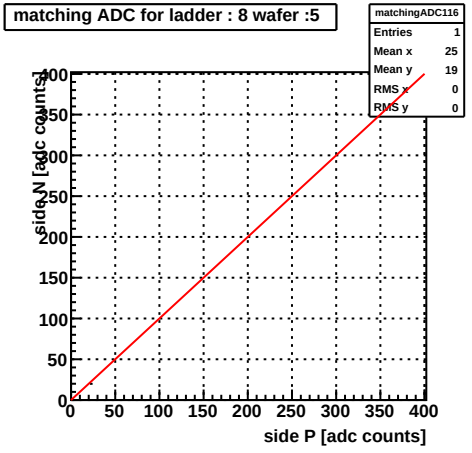

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 3
Mean x 21
Mean y 17.67
RMS x 8.485
RMS y 0.9428
side N [adc counts]
side P [adc counts]

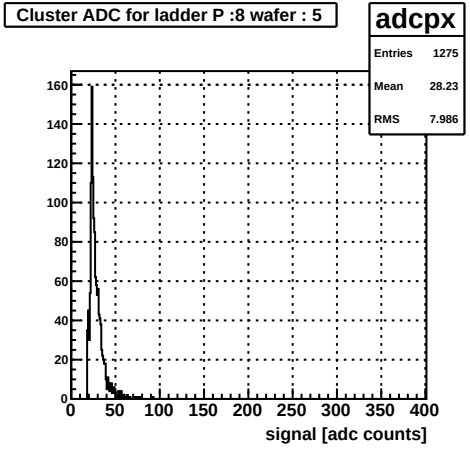

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 7813
Mean 21.77
RMS 4.347
signal [adc counts]

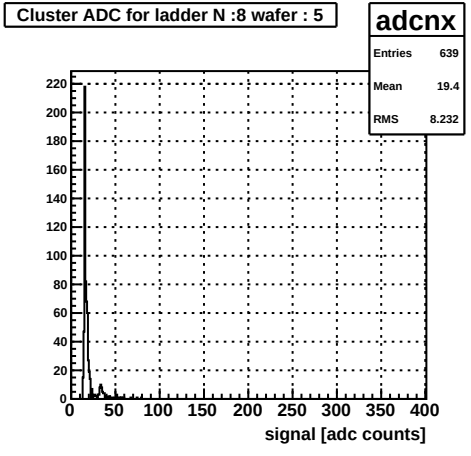

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 443
Mean 24.43
RMS 14.97
signal [adc counts]

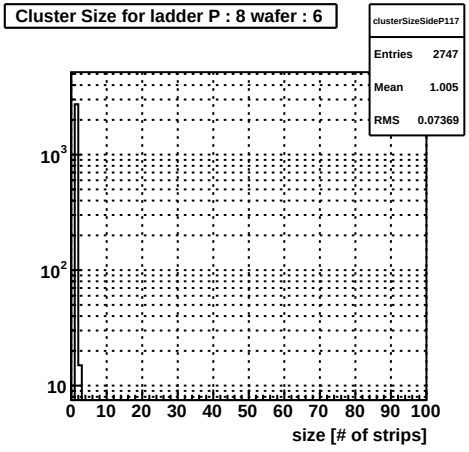

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1275
Mean 1.025
RMS 0.1753
size [# of strips]

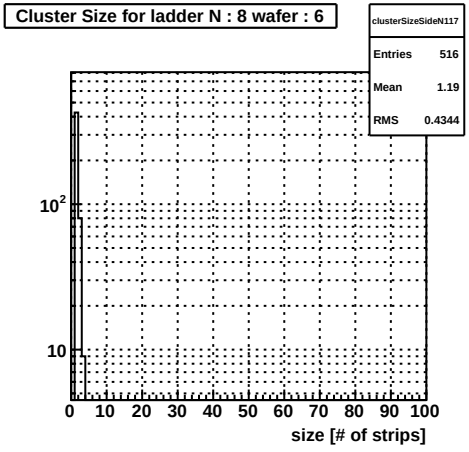

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 639
Mean 1.158
RMS 0.4528
size [# of strips]

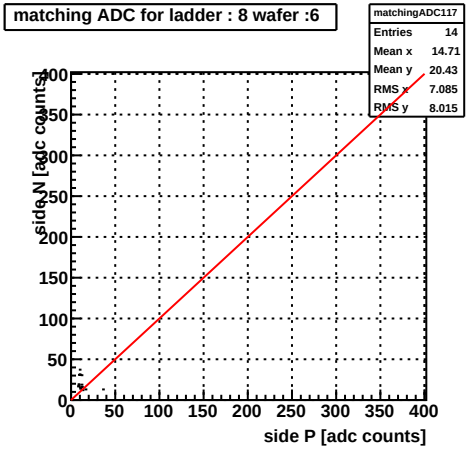

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

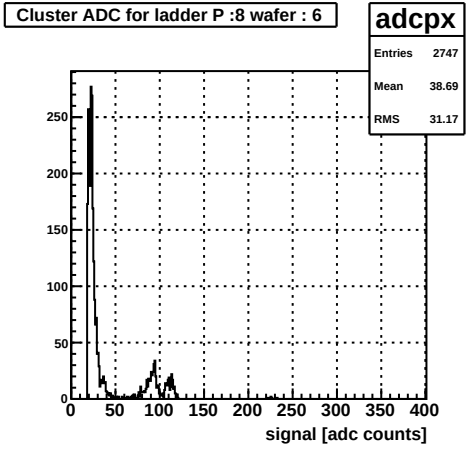

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1275
Mean 28.23
RMS 7.986
signal [adc counts]

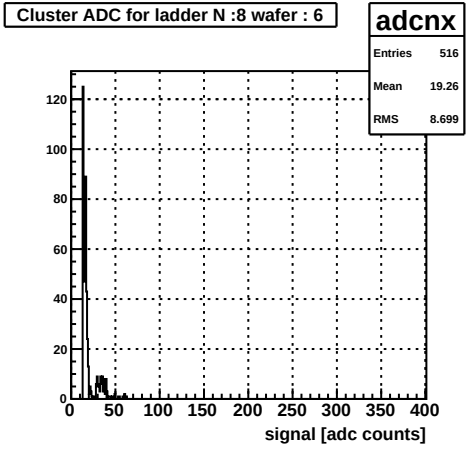

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 639
Mean 19.4
RMS 8.232
signal [adc counts]

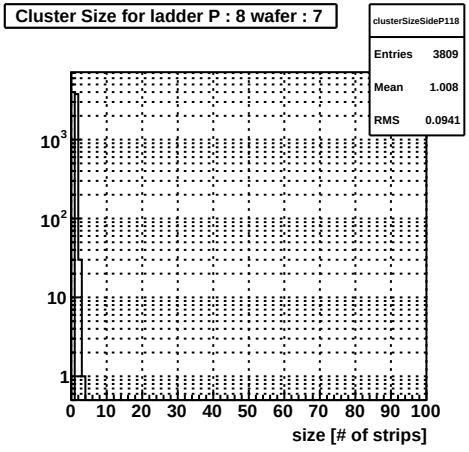

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2747
Mean 1.005
RMS 0.07369
size [# of strips]

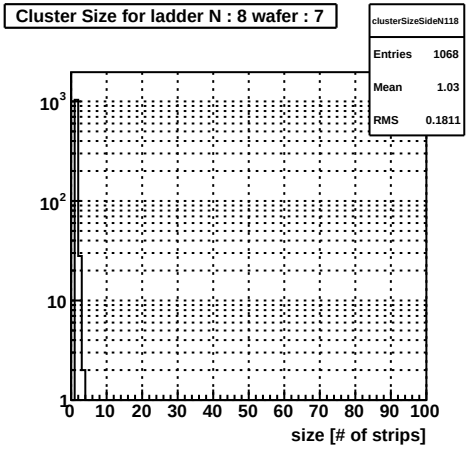

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 516
Mean 1.19
RMS 0.4344
size [# of strips]

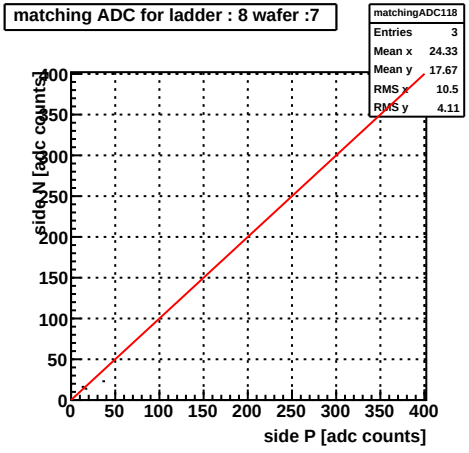

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 14
Mean x 14.71
Mean y 20.43
RMS x 7.085
RMS y 8.015
side N [adc counts]
side P [adc counts]

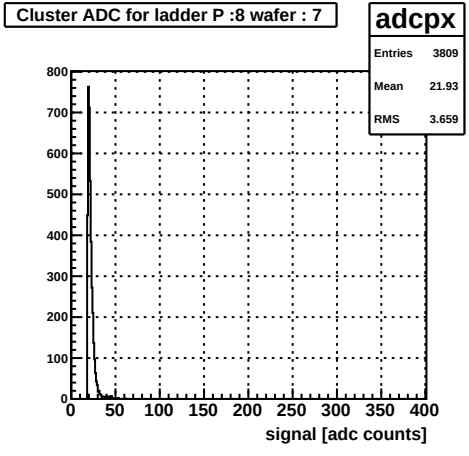

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2747
Mean 38.69
RMS 31.17
signal [adc counts]

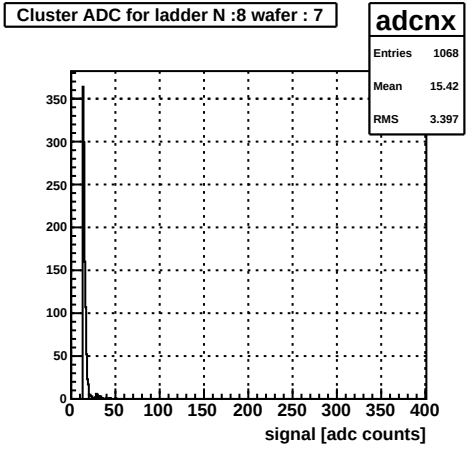

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 516
Mean 19.26
RMS 8.699
signal [adc counts]

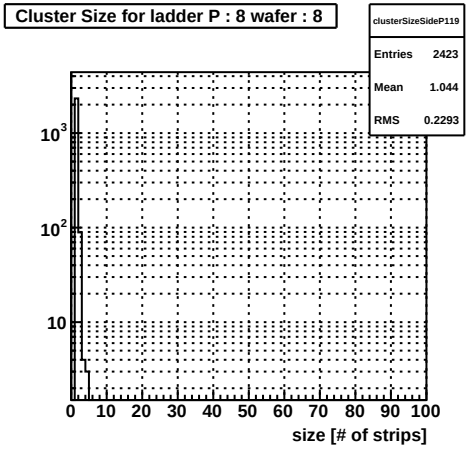

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 3809
Mean 1.008
RMS 0.0941
size [# of strips]

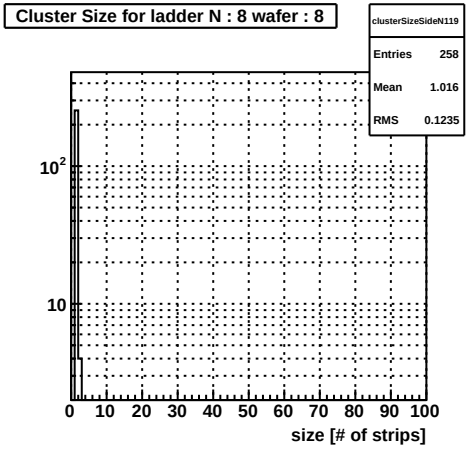

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1068
Mean 1.03
RMS 0.1811
size [# of strips]

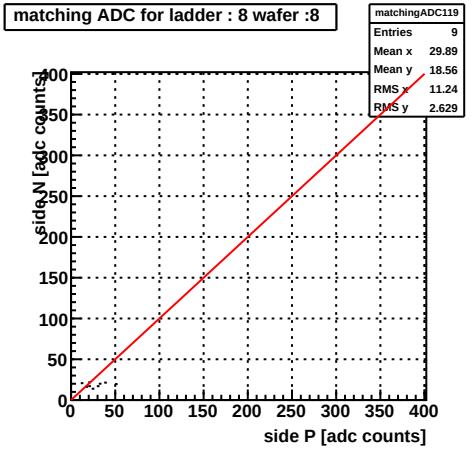

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 24.33
Mean y 17.67
RMS x 10.5
RMS y 4.11
side N [adc counts]
side P [adc counts]

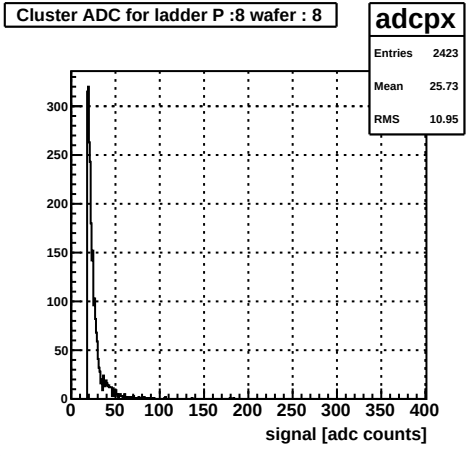

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 3809
Mean 21.93
RMS 3.659
signal [adc counts]

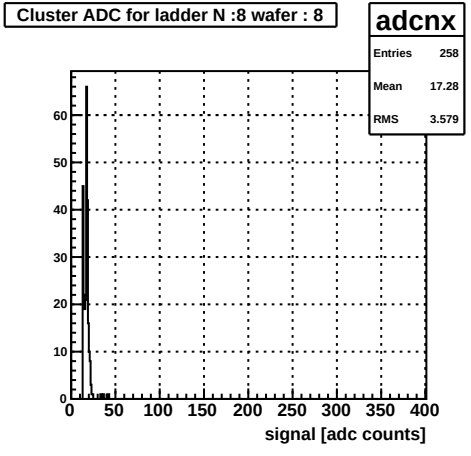

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1068
Mean 15.42
RMS 3.397
signal [adc counts]

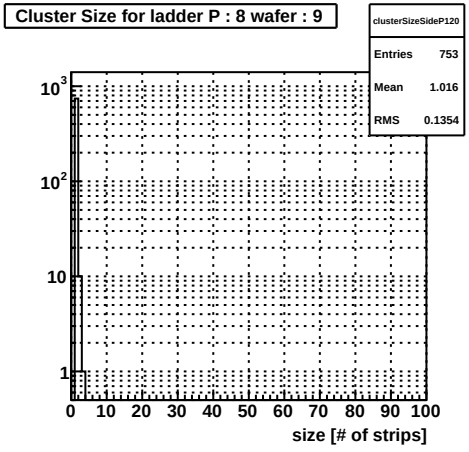

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2423
Mean 1.044
RMS 0.2293
size [# of strips]

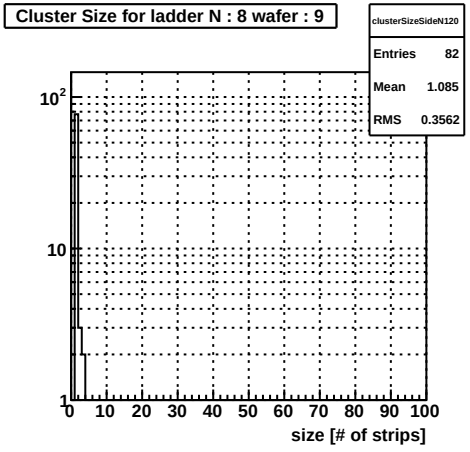

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 258
Mean 1.016
RMS 0.1235
size [# of strips]

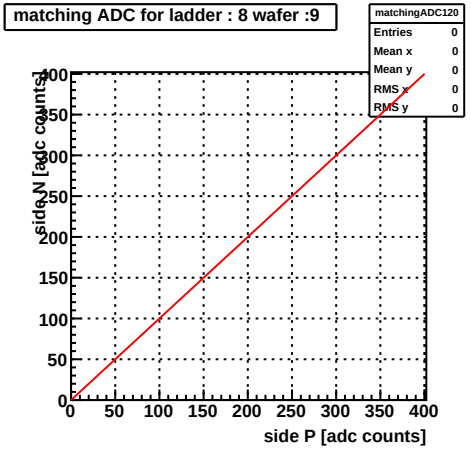

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 9
Mean x 29.89
Mean y 18.56
RMS x 11.24
RMS y 2.629
side N [adc counts]
side P [adc counts]

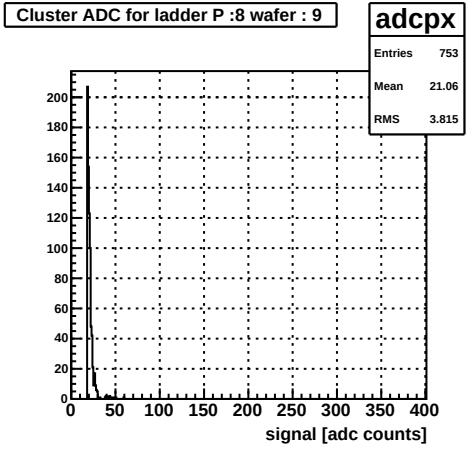

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2423
Mean 25.73
RMS 10.95
signal [adc counts]

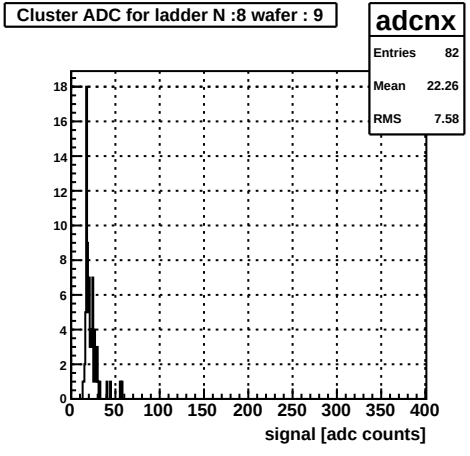

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 258
Mean 17.28
RMS 3.579
signal [adc counts]

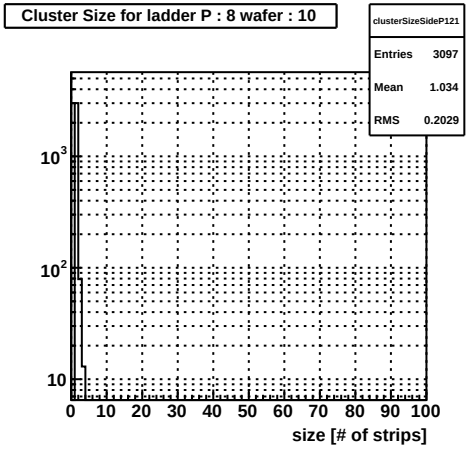

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 753
Mean 1.016
RMS 0.1354
size [# of strips]

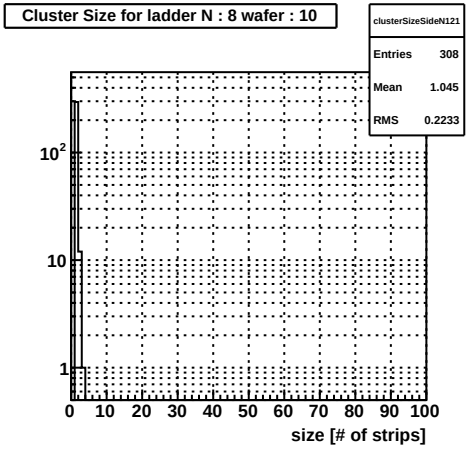

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 82
Mean 1.085
RMS 0.3562
size [# of strips]

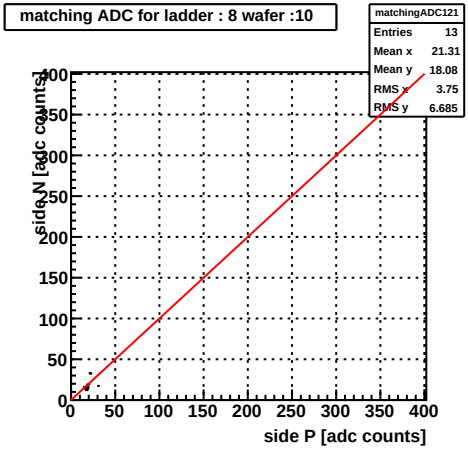

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

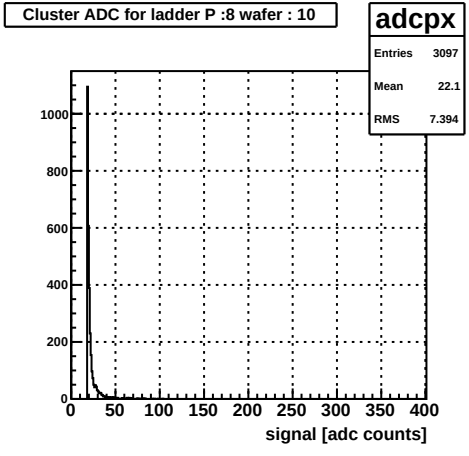

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 753
Mean 21.06
RMS 3.815
signal [adc counts]

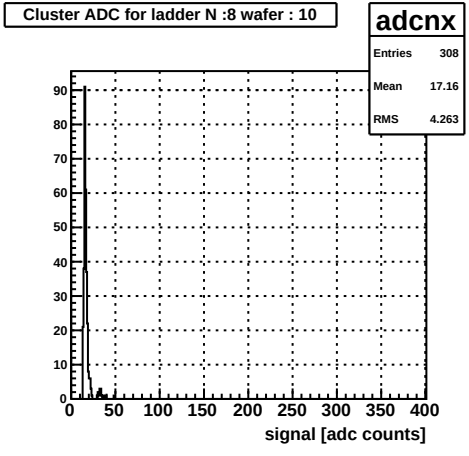

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 82
Mean 22.26
RMS 7.58
signal [adc counts]

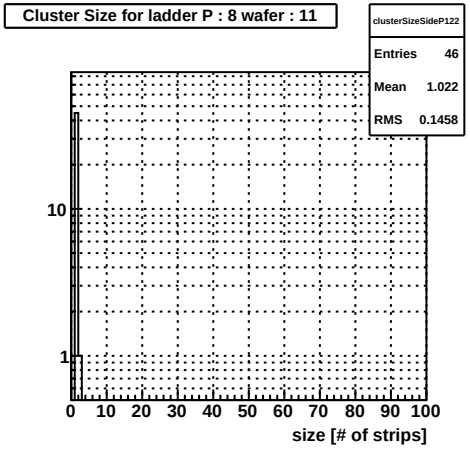

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3097
Mean 1.034
RMS 0.2029
size [# of strips]

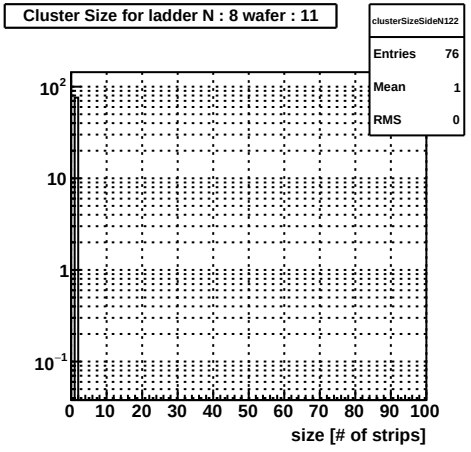

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 308
Mean 1.045
RMS 0.2233
size [# of strips]

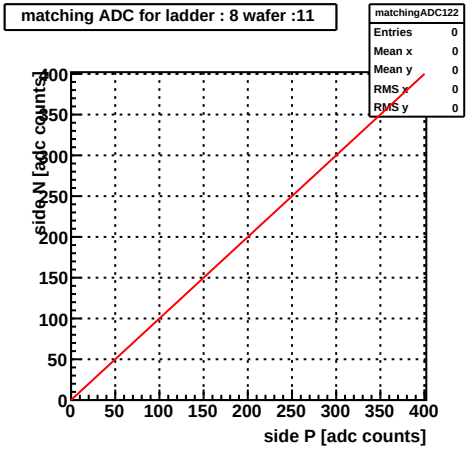

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 13
Mean x 21.31
Mean y 18.08
RMS x 3.75
RMS y 6.685
side N [adc counts]
side P [adc counts]

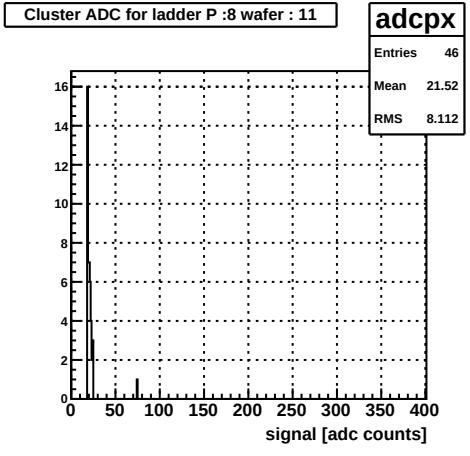

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3097
Mean 22.1
RMS 7.394
signal [adc counts]

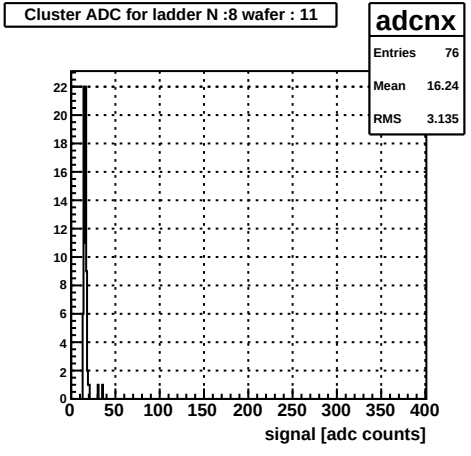

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 308
Mean 17.16
RMS 4.263
signal [adc counts]

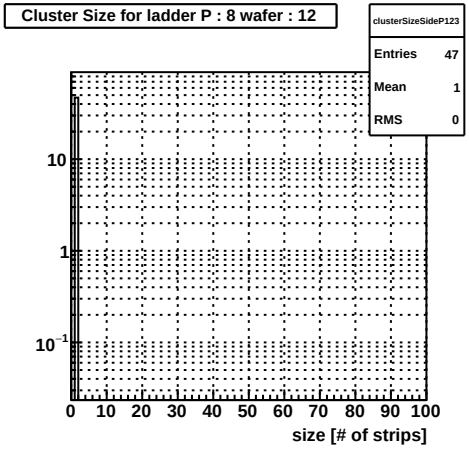

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 46
Mean 1.022
RMS 0.1458
size [# of strips]

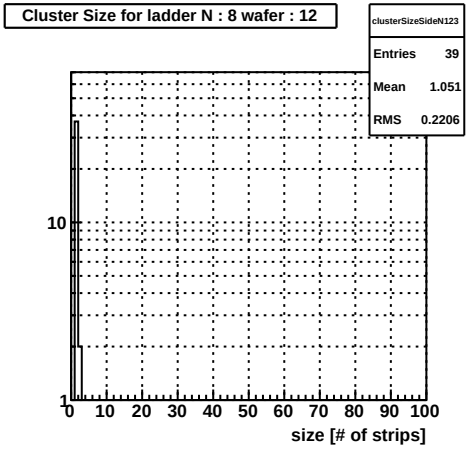

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 76
Mean 1
RMS 0
size [# of strips]

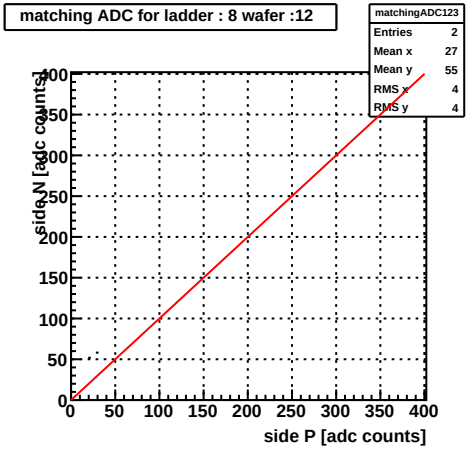

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

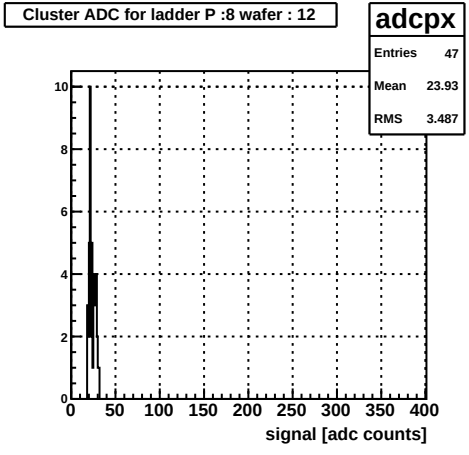

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 46
Mean 21.52
RMS 8.112
signal [adc counts]

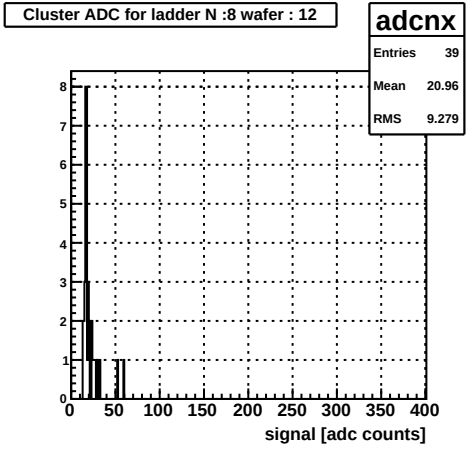

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 76
Mean 16.24
RMS 3.135
signal [adc counts]

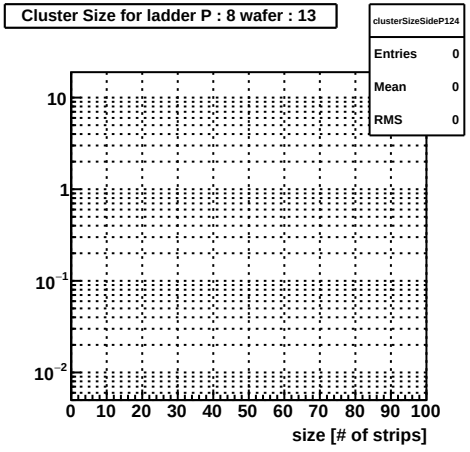

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 47
Mean 1
RMS 0
size [# of strips]

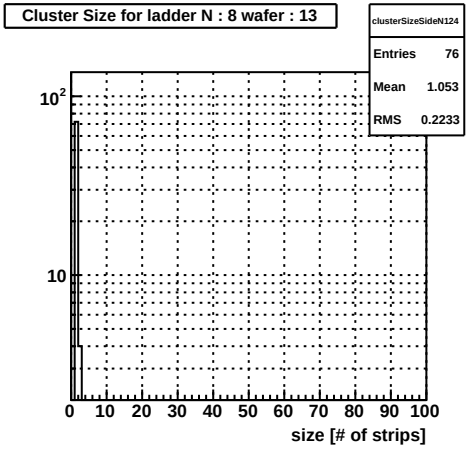

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 39
Mean 1.051
RMS 0.2206
size [# of strips]

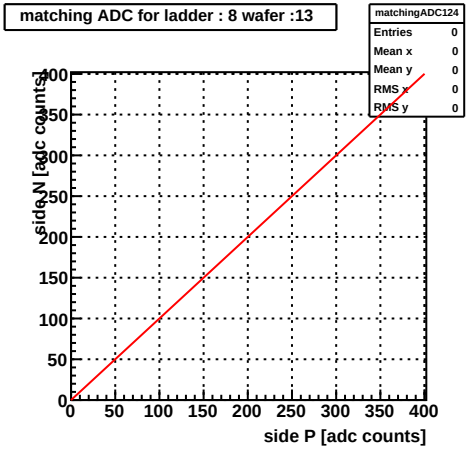

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 2
Mean x 27
Mean y 55
RMS x 4
RMS y 4
side N [adc counts]
side P [adc counts]

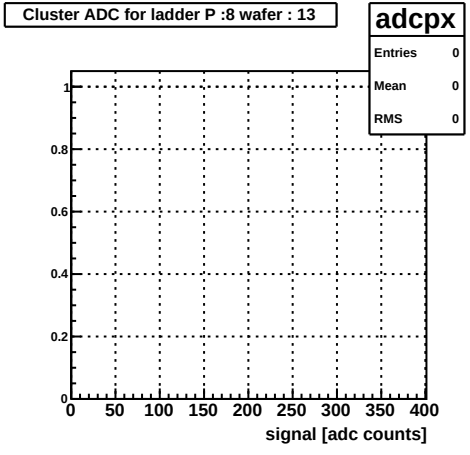

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 47
Mean 23.93
RMS 3.487
signal [adc counts]

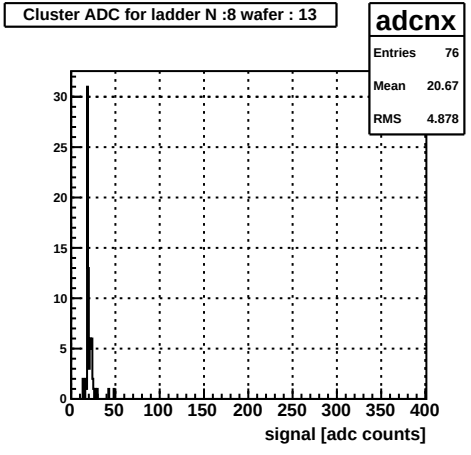

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 39
Mean 20.96
RMS 9.279
signal [adc counts]

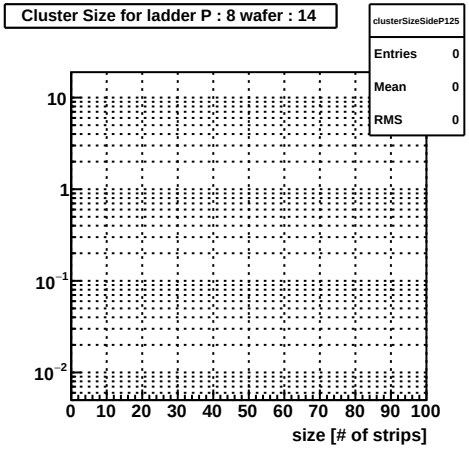

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

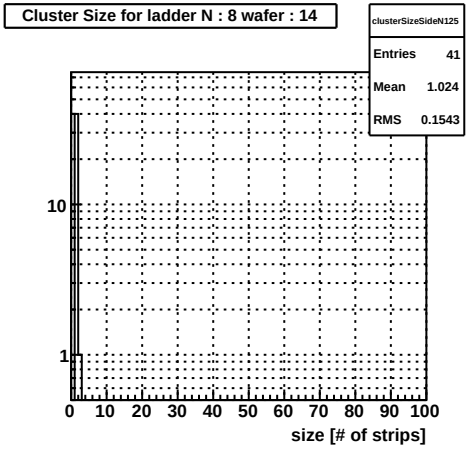

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 76
Mean 1.053
RMS 0.2233
size [# of strips]

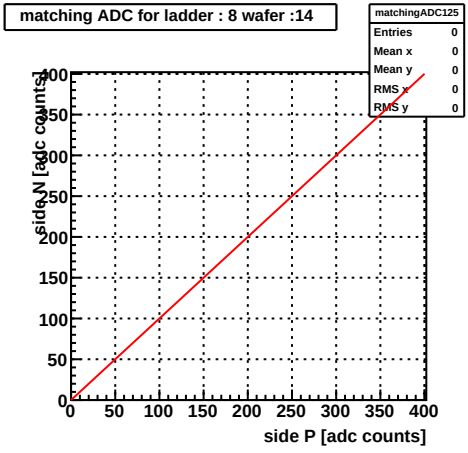

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

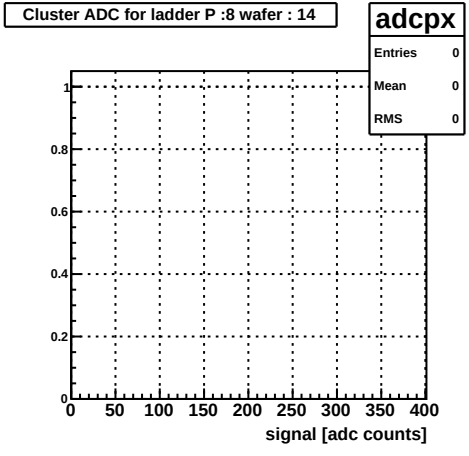

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

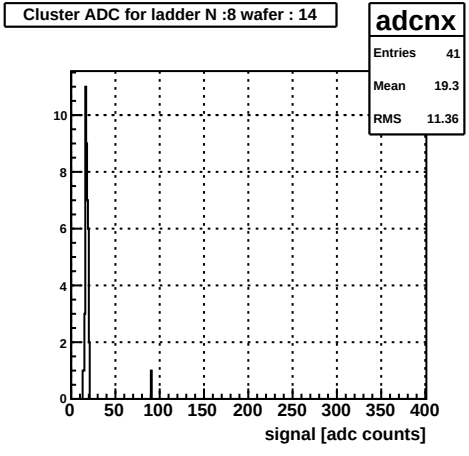

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 76
Mean 20.67
RMS 4.878
signal [adc counts]

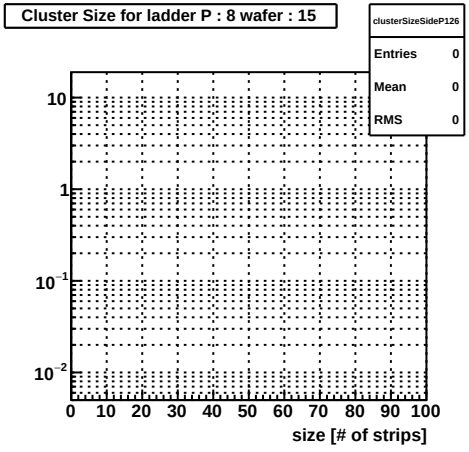

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

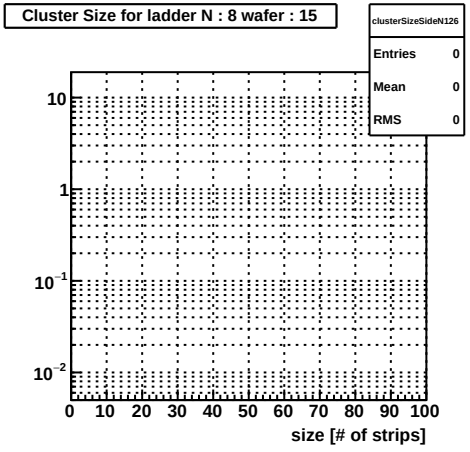

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 41
Mean 1.024
RMS 0.1543
size [# of strips]

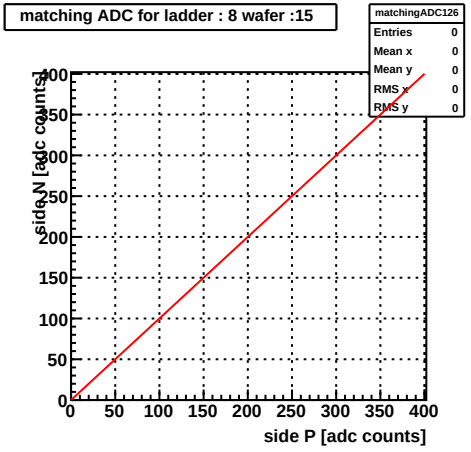

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

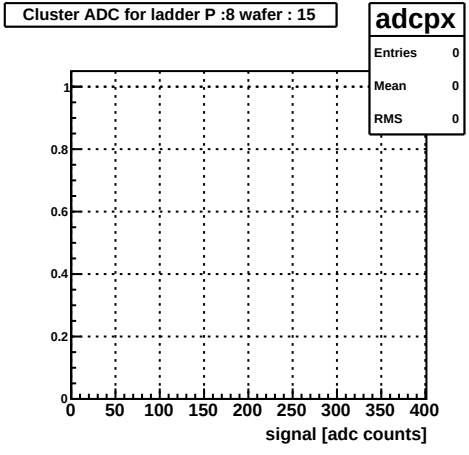

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

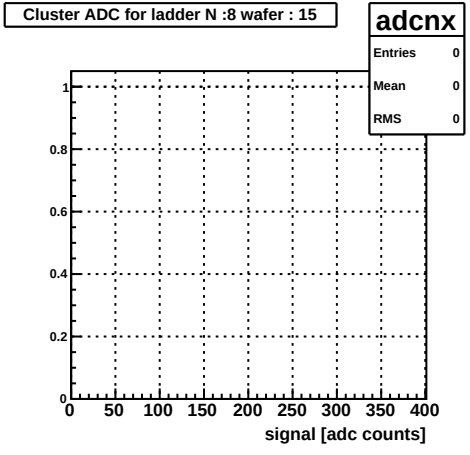

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 41
Mean 19.3
RMS 11.36
signal [adc counts]

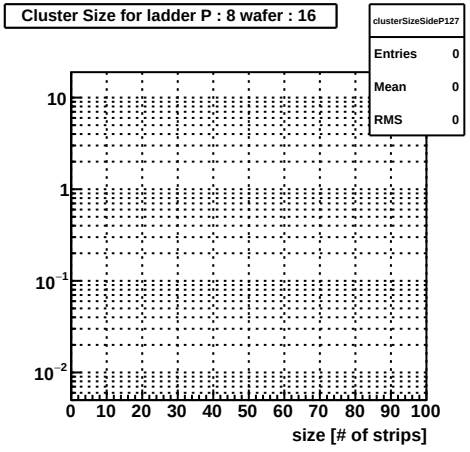

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

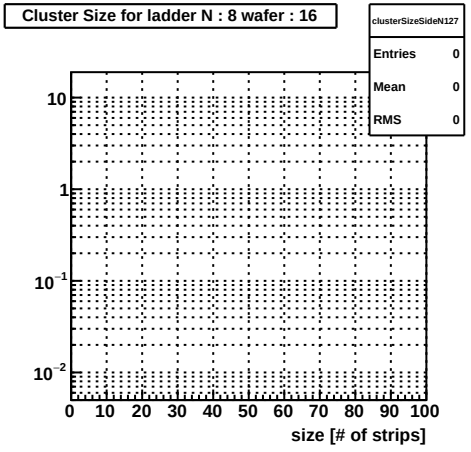

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

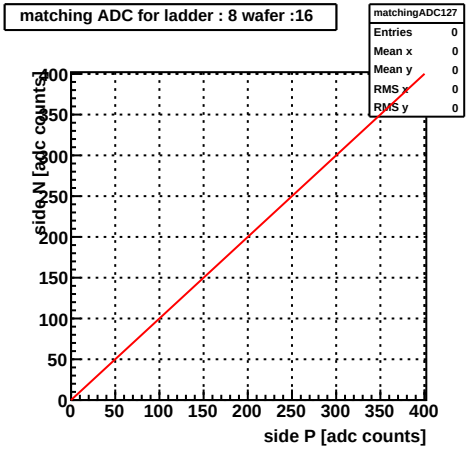

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

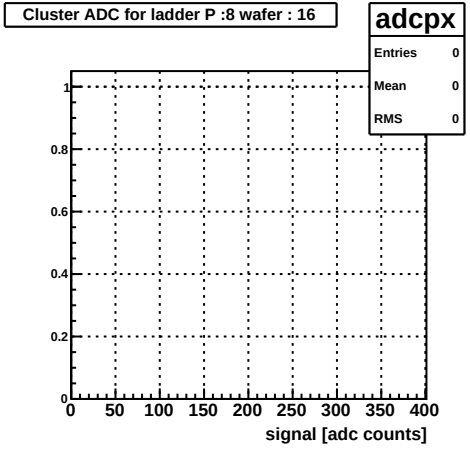

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

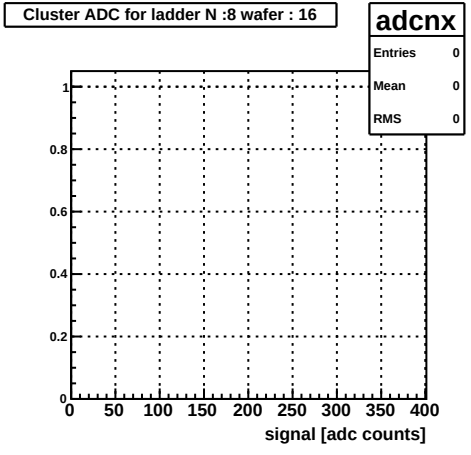

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

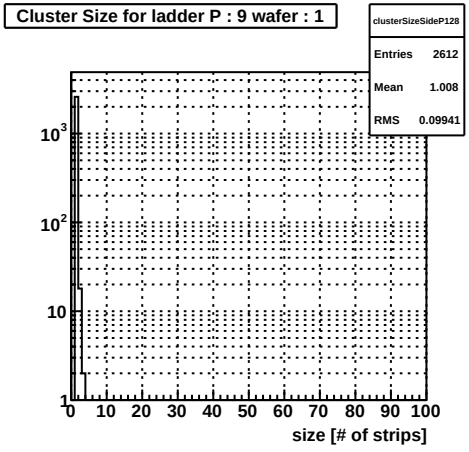

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

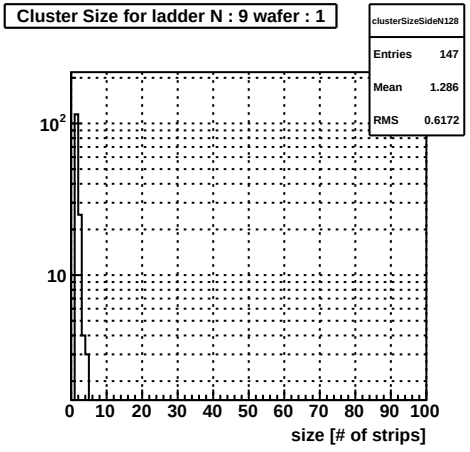

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

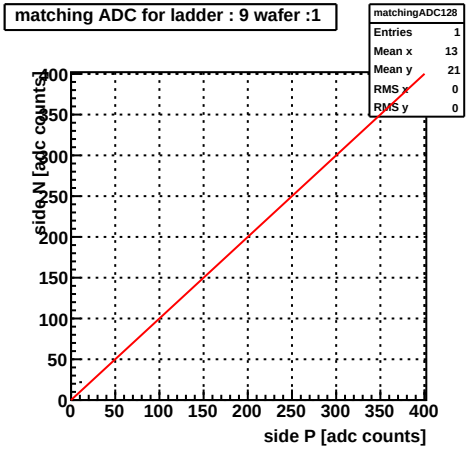

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

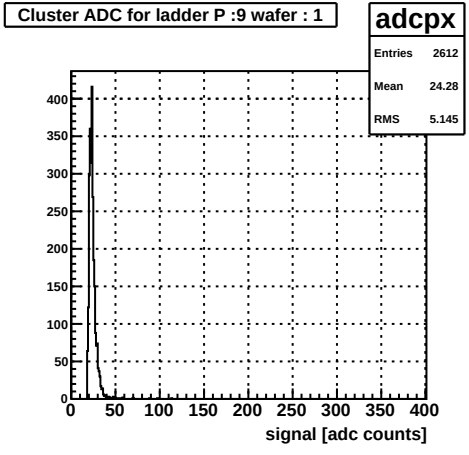

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

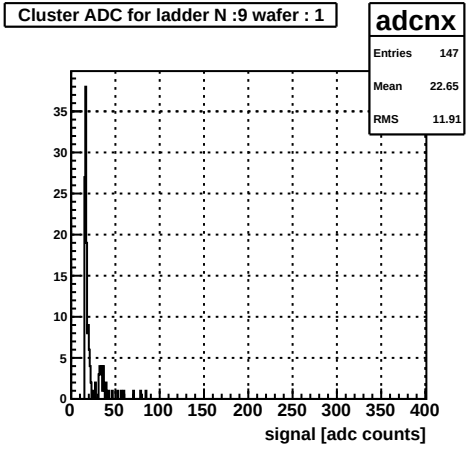

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

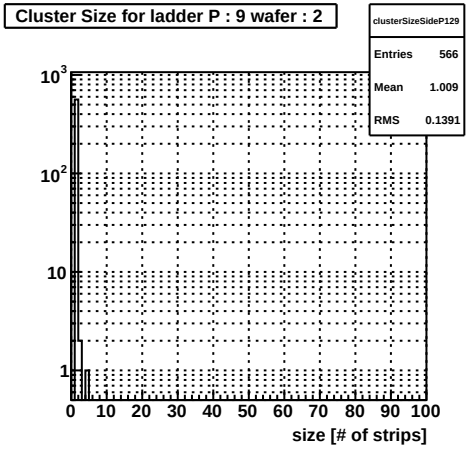

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2612
Mean 1.008
RMS 0.09941
size [# of strips]

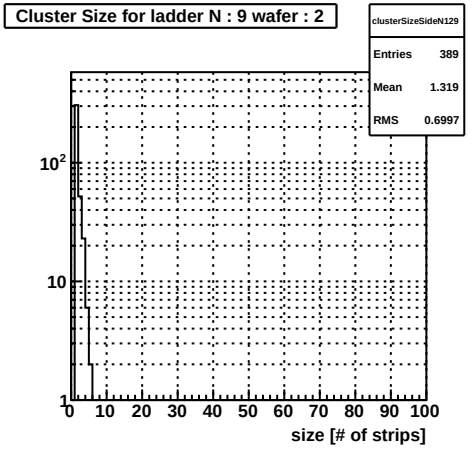

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 147
Mean 1.286
RMS 0.6172
size [# of strips]

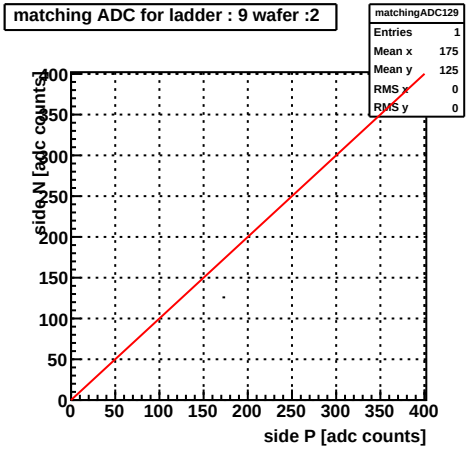

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 13
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

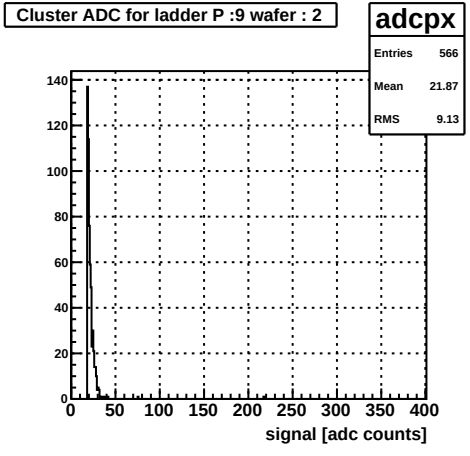

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2612
Mean 24.28
RMS 5.145
signal [adc counts]

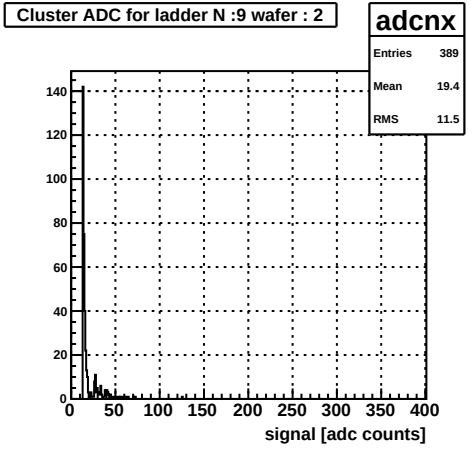

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 147
Mean 22.65
RMS 11.91
signal [adc counts]

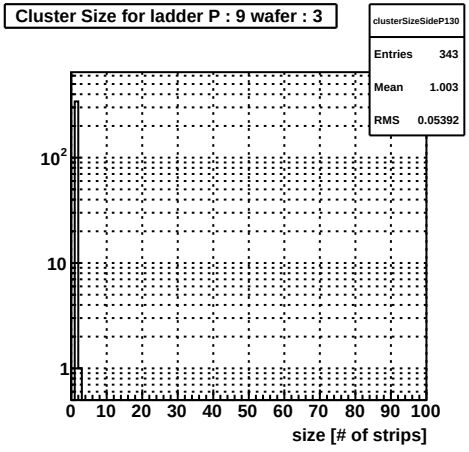

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 566
Mean 1.009
RMS 0.1391
size [# of strips]

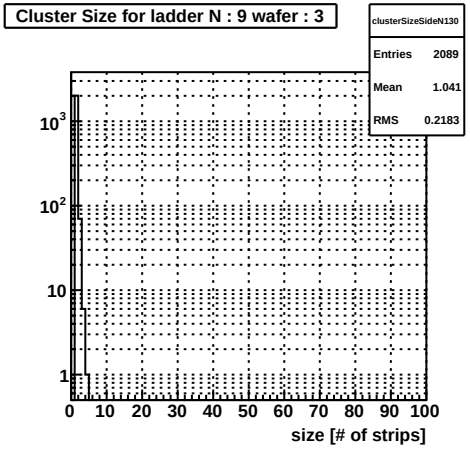

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 389
Mean 1.319
RMS 0.6997
size [# of strips]

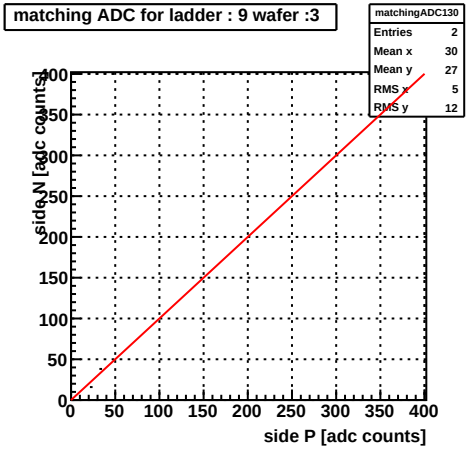

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 1
Mean x 175
Mean y 125
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

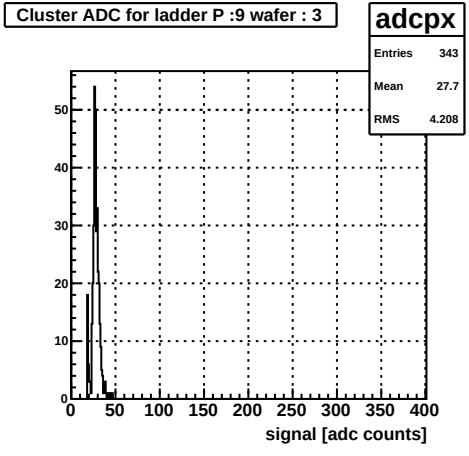

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 566
Mean 21.87
RMS 9.13
signal [adc counts]

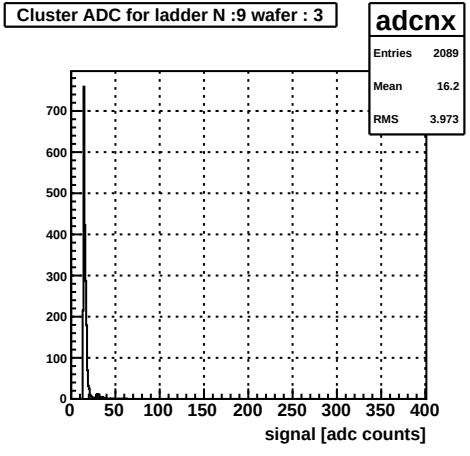

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 389
Mean 19.4
RMS 11.5
signal [adc counts]

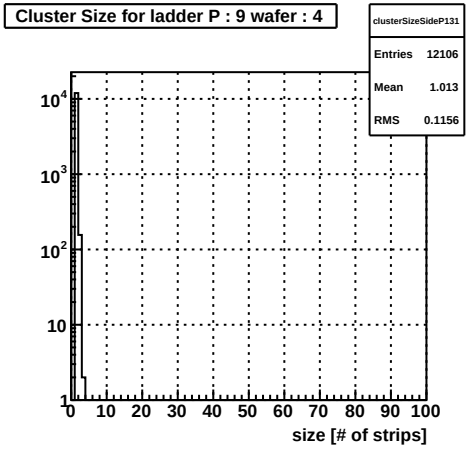

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 343
Mean 1.003
RMS 0.05392
size [# of strips]

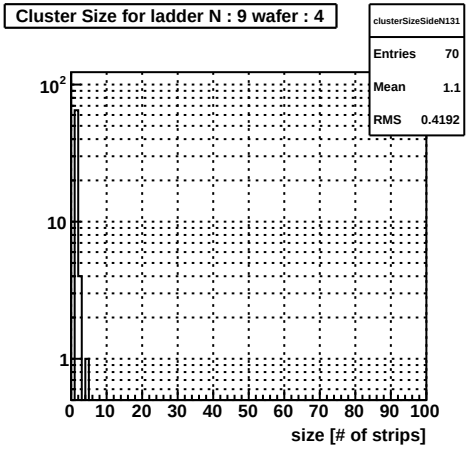

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2089
Mean 1.041
RMS 0.2183
size [# of strips]

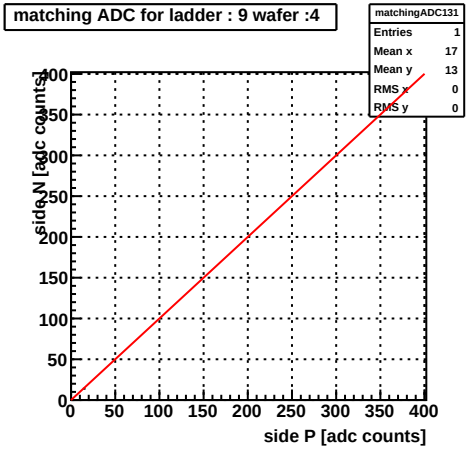

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 2
Mean x 30
Mean y 27
RMS x 5
RMS y 12
side N [adc counts]
side P [adc counts]

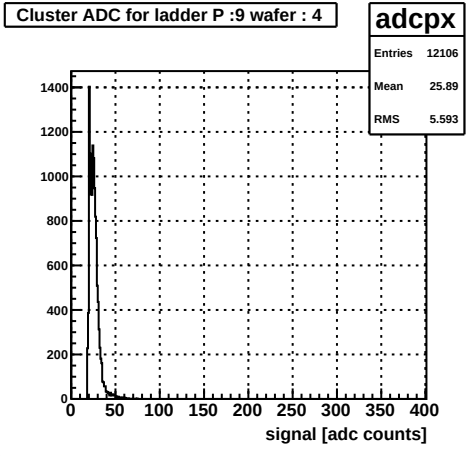

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 343
Mean 27.7
RMS 4.208
signal [adc counts]

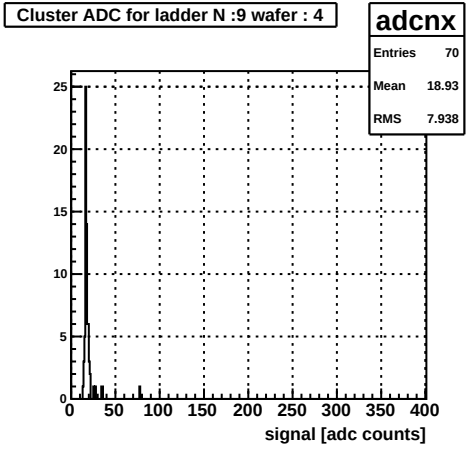

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2089
Mean 16.2
RMS 3.973
signal [adc counts]

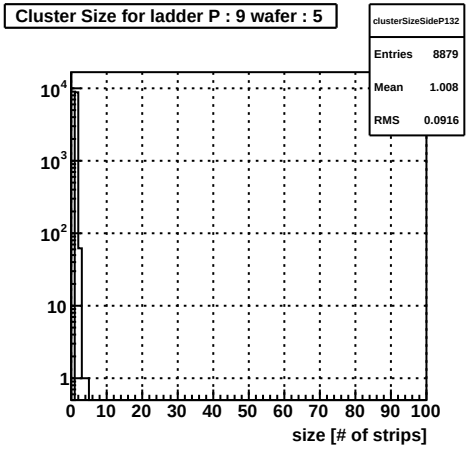

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 12106
Mean 1.013
RMS 0.1156
size [# of strips]

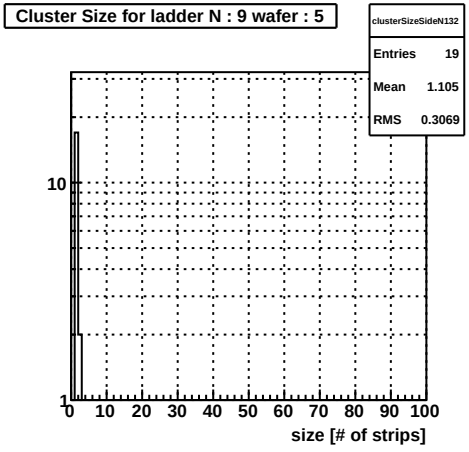

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 70
Mean 1.1
RMS 0.4192
size [# of strips]

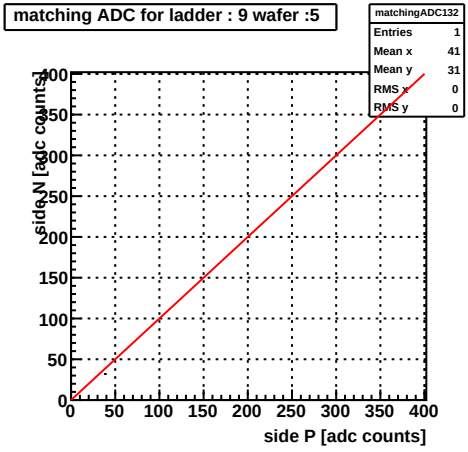

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

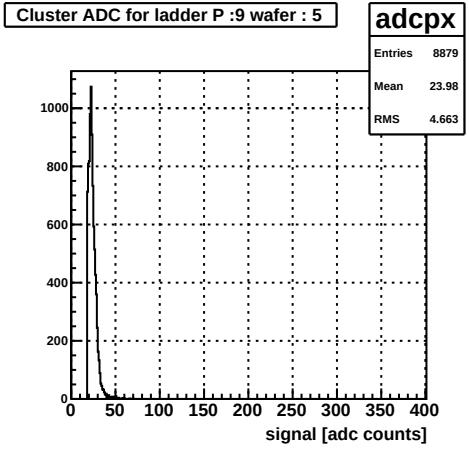

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 12106
Mean 25.89
RMS 5.593
signal [adc counts]

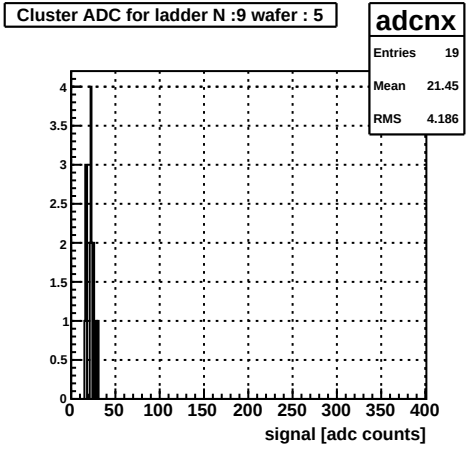

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 70
Mean 18.93
RMS 7.938
signal [adc counts]

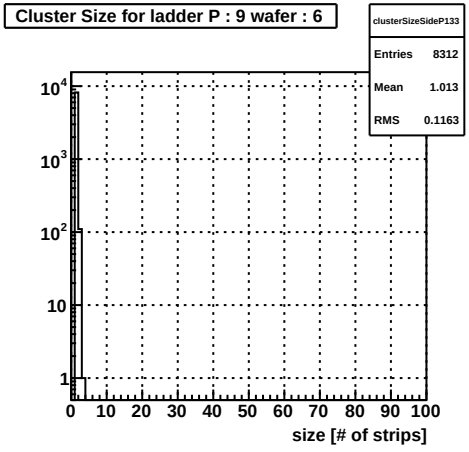

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 8879
Mean 1.008
RMS 0.0916
size [# of strips]

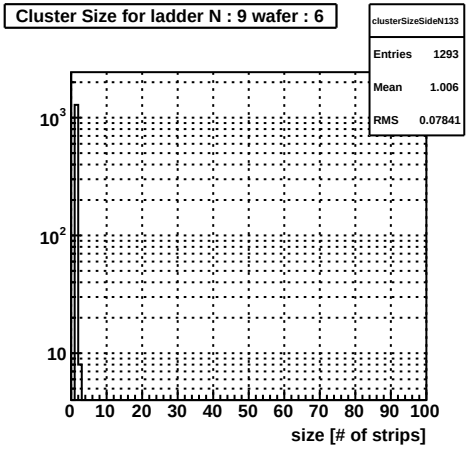

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 19
Mean 1.105
RMS 0.3069
size [# of strips]

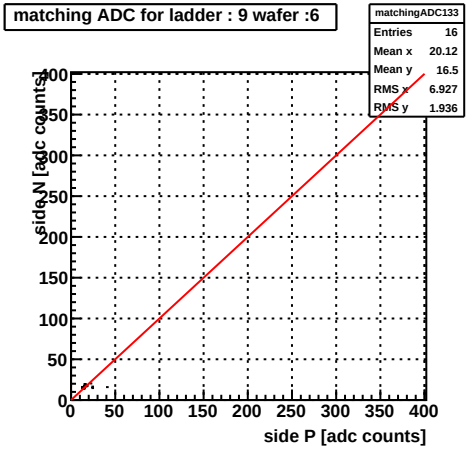

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1
Mean x 41
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

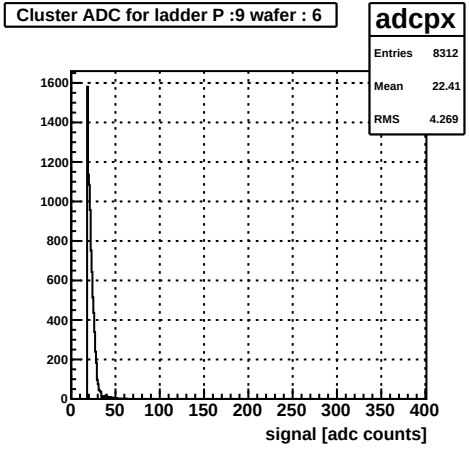

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 8879
Mean 23.98
RMS 4.663
signal [adc counts]

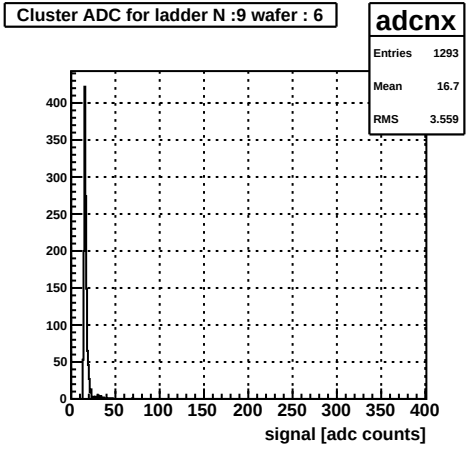

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 19
Mean 21.45
RMS 4.186
signal [adc counts]

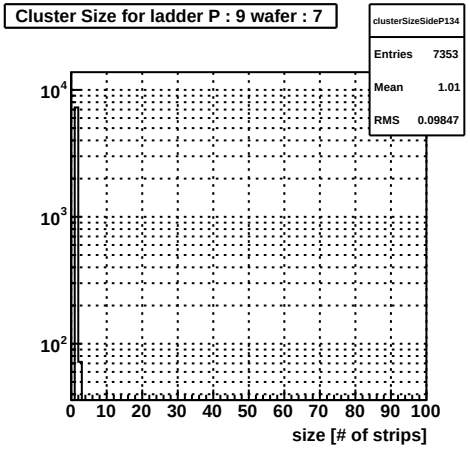

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8312
Mean 1.013
RMS 0.1163
size [# of strips]

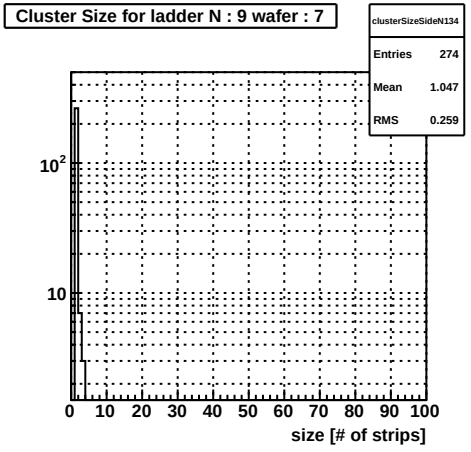

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1293
Mean 1.006
RMS 0.07841
size [# of strips]

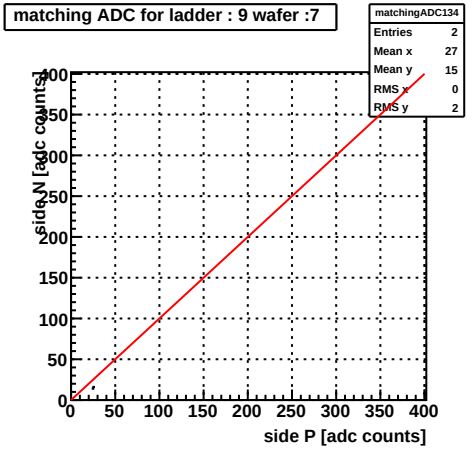

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 16
Mean x 20.12
Mean y 16.5
RMS x 6.927
RMS y 1.936
side N [adc counts]
side P [adc counts]

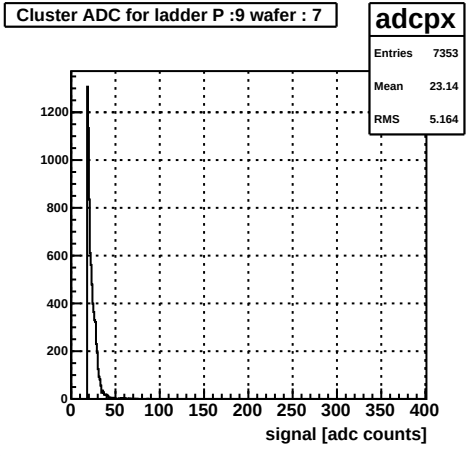

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8312
Mean 22.41
RMS 4.269
signal [adc counts]

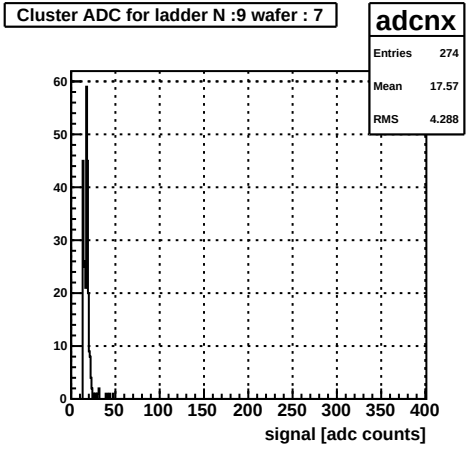

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1293
Mean 16.7
RMS 3.559
signal [adc counts]

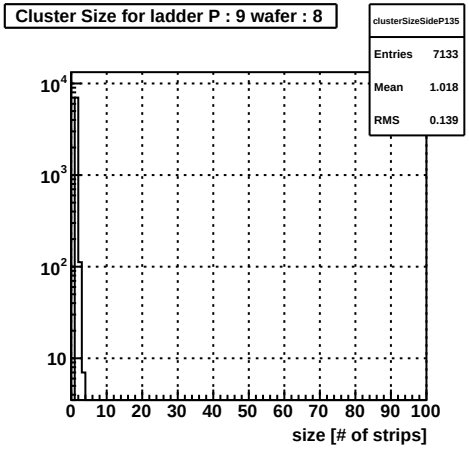

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7353
Mean 1.01
RMS 0.09847
size [# of strips]

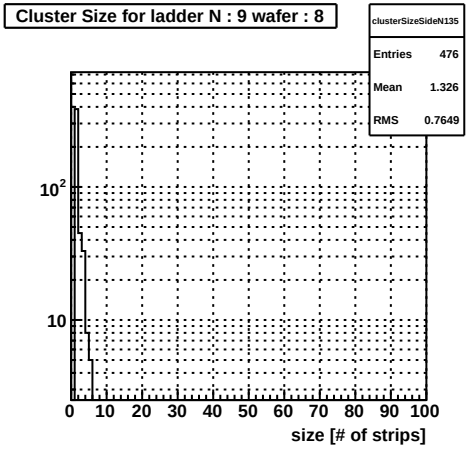

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 274
Mean 1.047
RMS 0.259
size [# of strips]

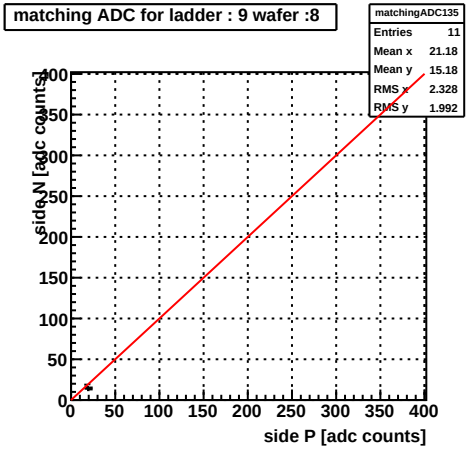

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 2
Mean x 27
Mean y 15
RMS x 0
RMS y 2
side N [adc counts]
side P [adc counts]

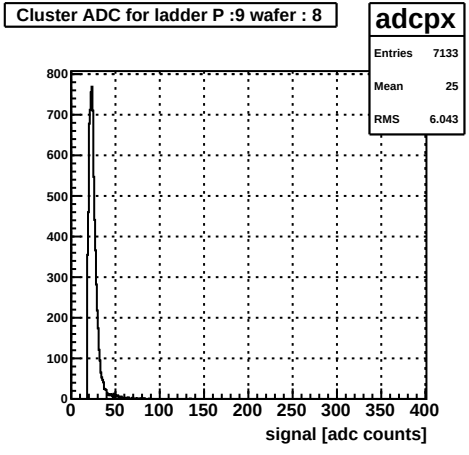

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7353
Mean 23.14
RMS 5.164
signal [adc counts]

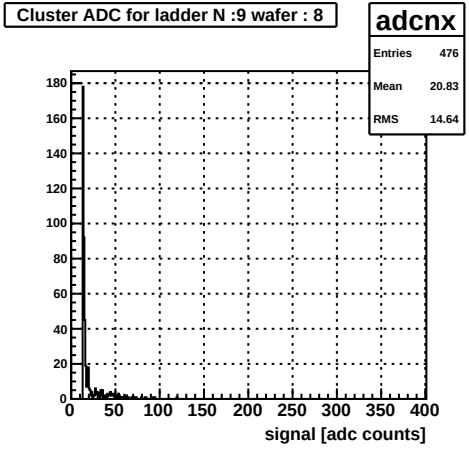

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 274
Mean 17.57
RMS 4.288
signal [adc counts]

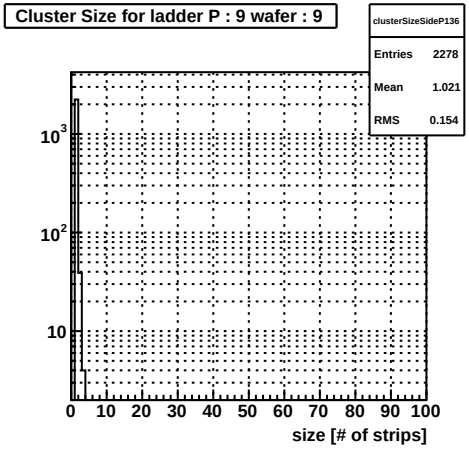

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 7133
Mean 1.018
RMS 0.139
size [# of strips]

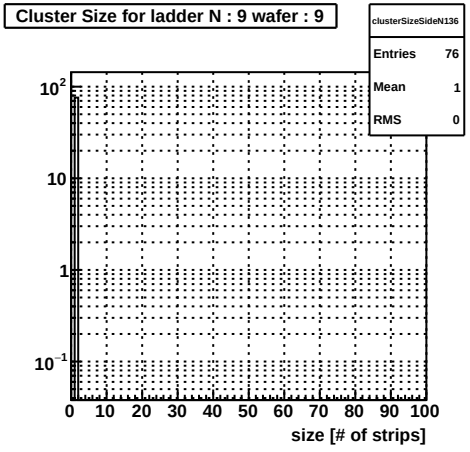

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 476
Mean 1.326
RMS 0.7649
size [# of strips]

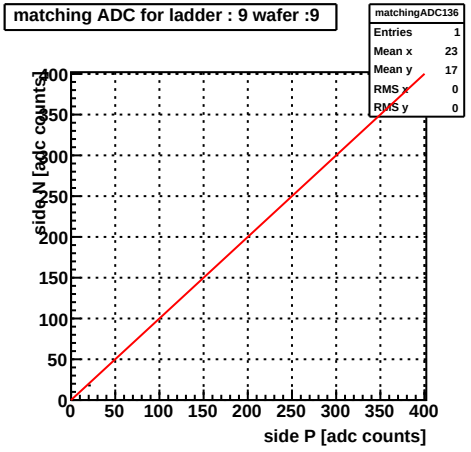

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 11
Mean x 21.18
Mean y 15.18
RMS x 2.328
RMS y 1.992
side N [adc counts]
side P [adc counts]

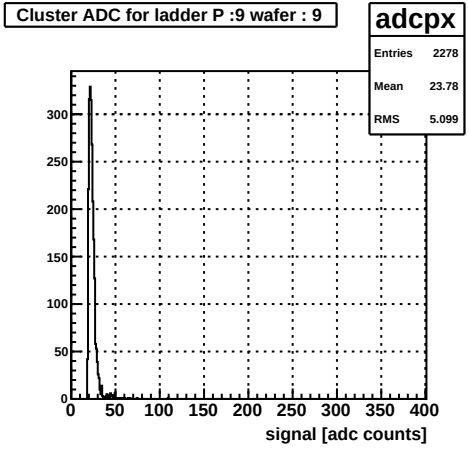

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 7133
Mean 25
RMS 6.043
signal [adc counts]

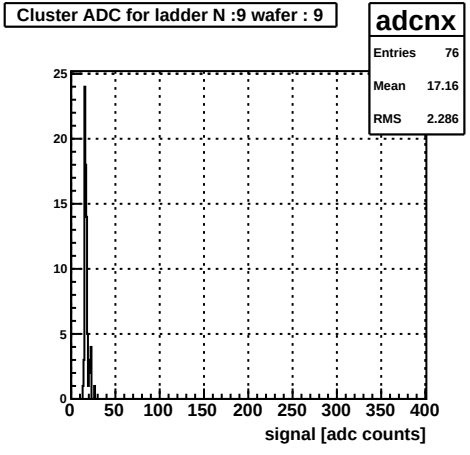

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 476
Mean 20.83
RMS 14.64
signal [adc counts]

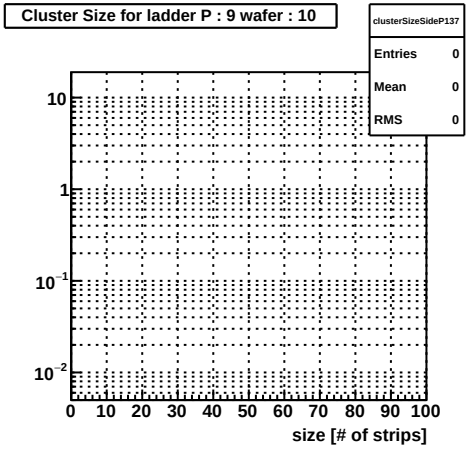

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2278
Mean 1.021
RMS 0.154
size [# of strips]

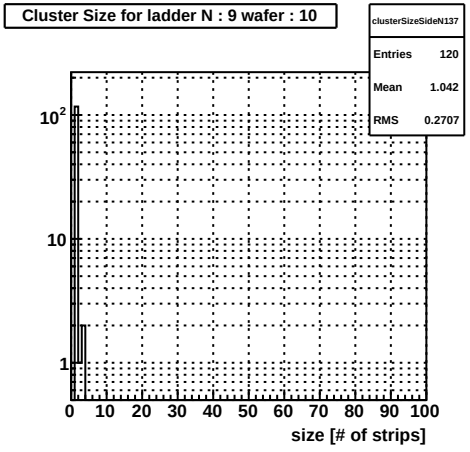

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 76
Mean 1
RMS 0
size [# of strips]

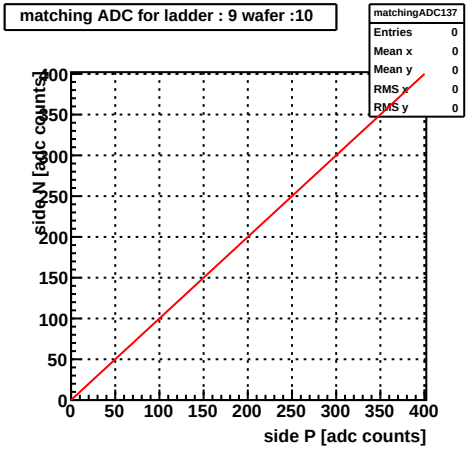

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

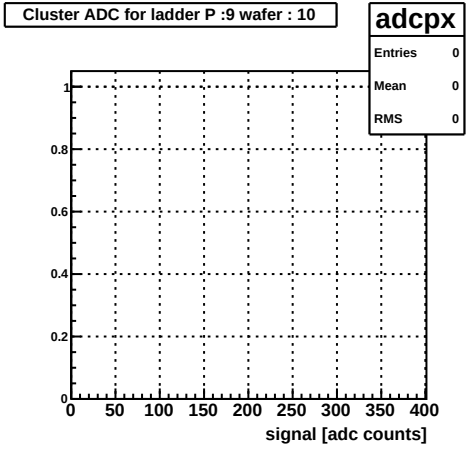

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2278
Mean 23.78
RMS 5.099
signal [adc counts]

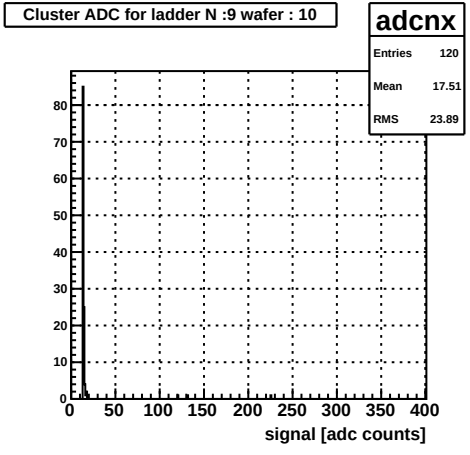

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 76
Mean 17.16
RMS 2.286
signal [adc counts]

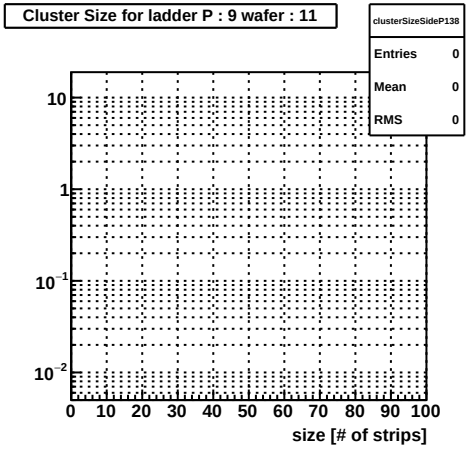

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

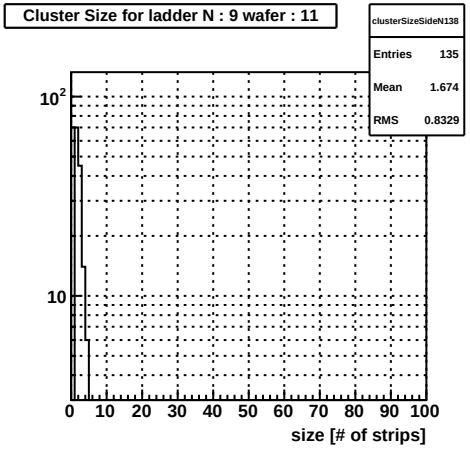

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 120
Mean 1.042
RMS 0.2707
size [# of strips]

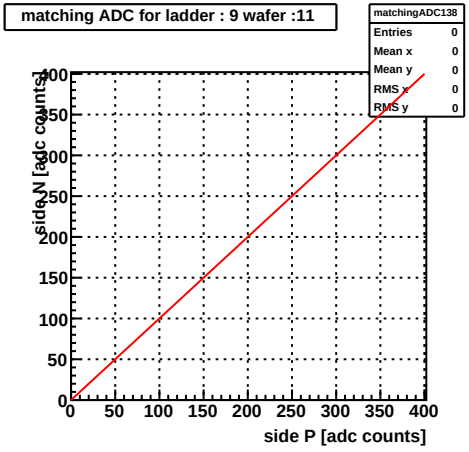

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

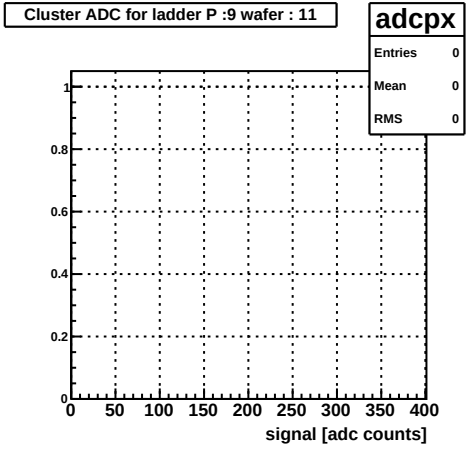

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

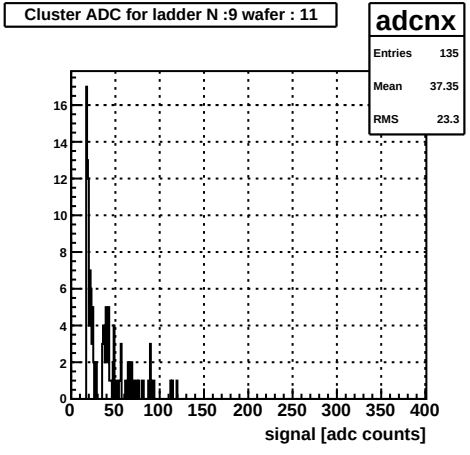

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 120
Mean 17.51
RMS 23.89
signal [adc counts]

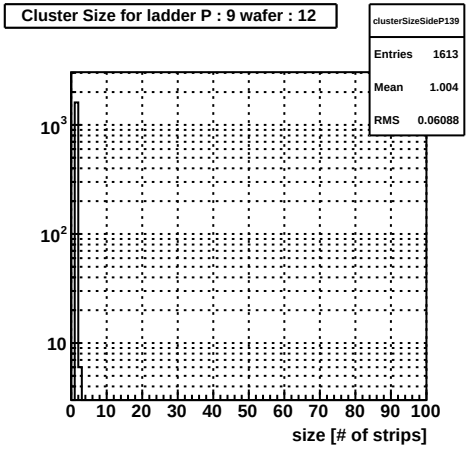

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

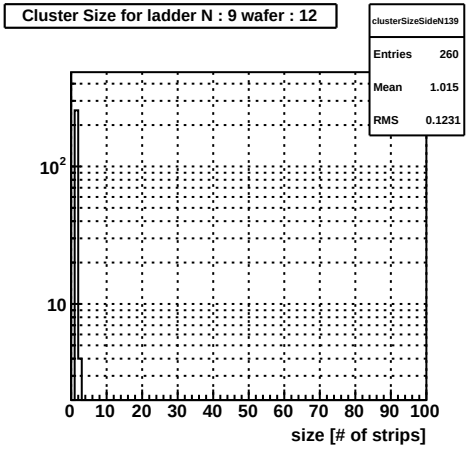

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 135
Mean 1.674
RMS 0.8329
size [# of strips]

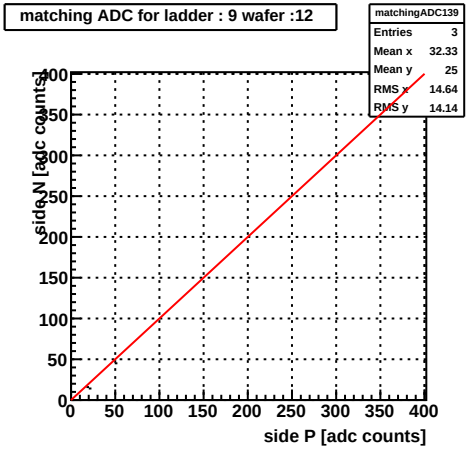

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

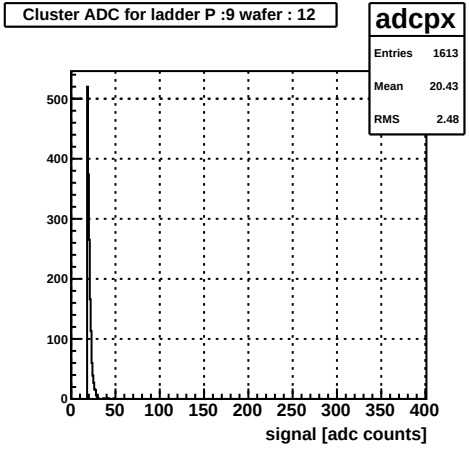

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

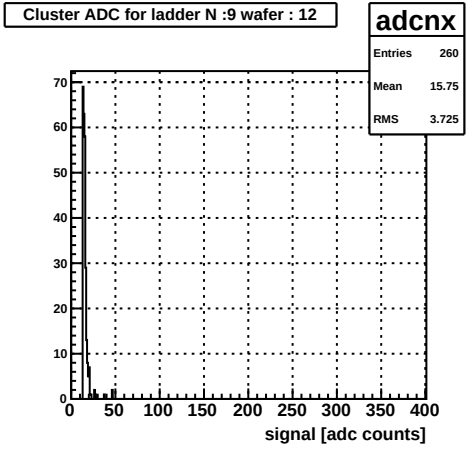

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 135
Mean 37.35
RMS 23.3
signal [adc counts]

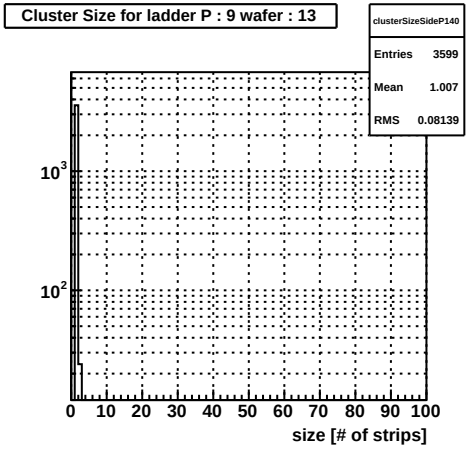

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1613
Mean 1.004
RMS 0.06088
size [# of strips]

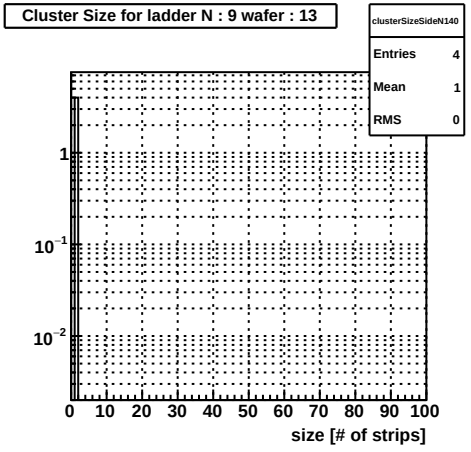

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 260
Mean 1.015
RMS 0.1231
size [# of strips]

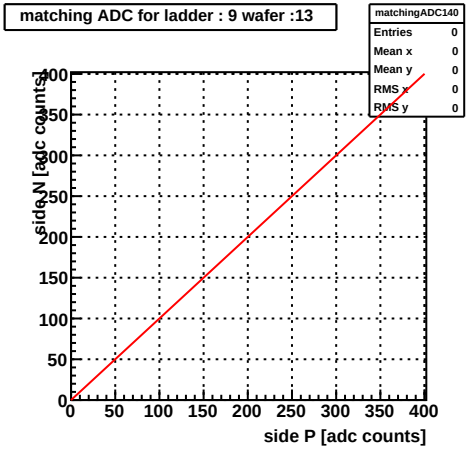

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 3
Mean x 32.33
Mean y 25
RMS x 14.64
RMS y 14.14
side N [adc counts]
side P [adc counts]

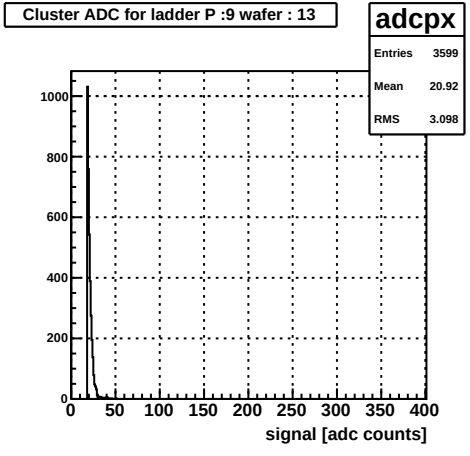

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1613
Mean 20.43
RMS 2.48
signal [adc counts]

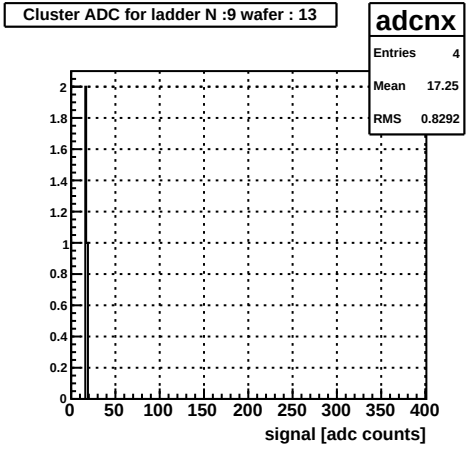

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 260
Mean 15.75
RMS 3.725
signal [adc counts]

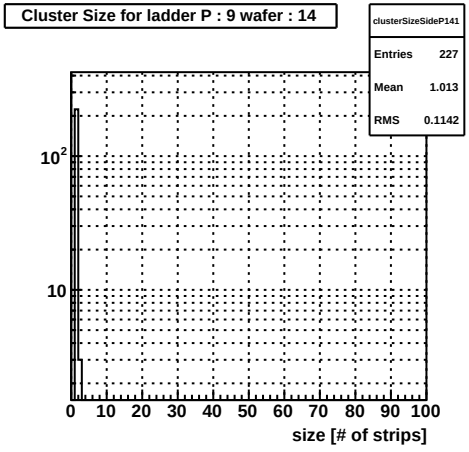

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 3599
Mean 1.007
RMS 0.08139
size [# of strips]

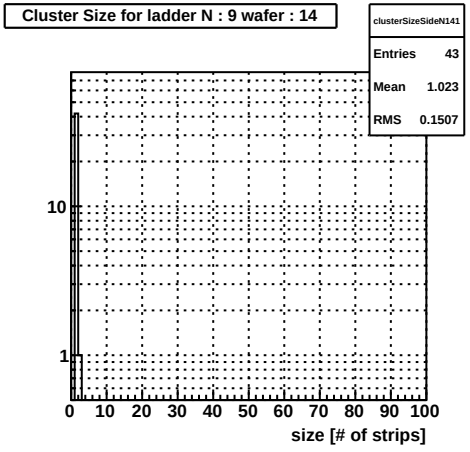

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 4
Mean 1
RMS 0
size [# of strips]

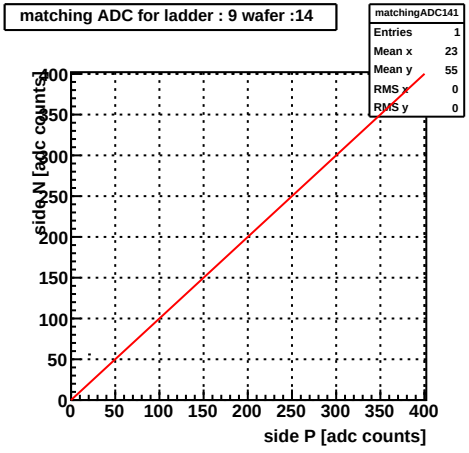

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

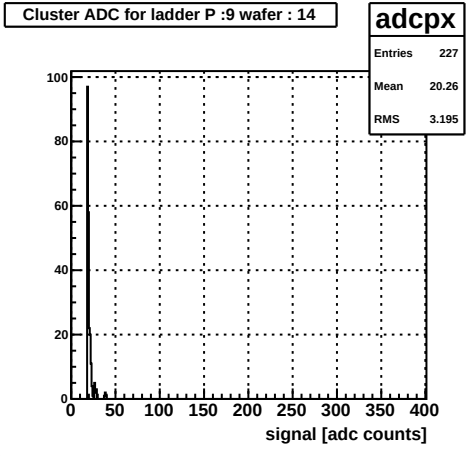

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 3599
Mean 20.92
RMS 3.098
signal [adc counts]

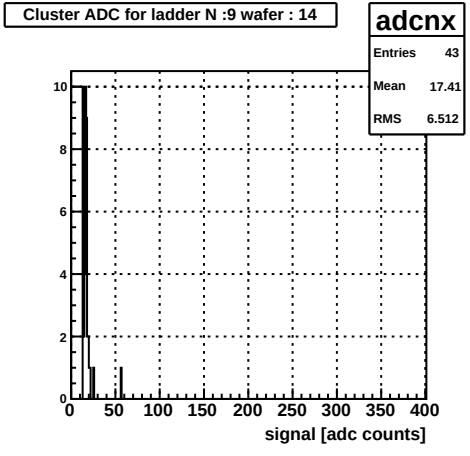

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 4
Mean 17.25
RMS 0.8292
signal [adc counts]

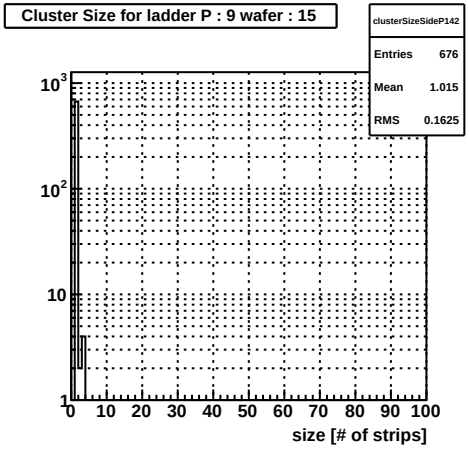

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 227
Mean 1.013
RMS 0.1142
size [# of strips]

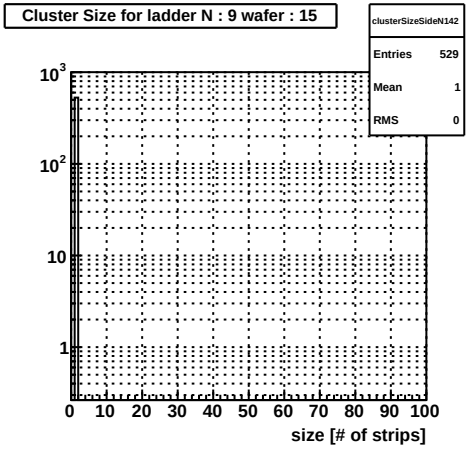

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 43
Mean 1.023
RMS 0.1507
size [# of strips]

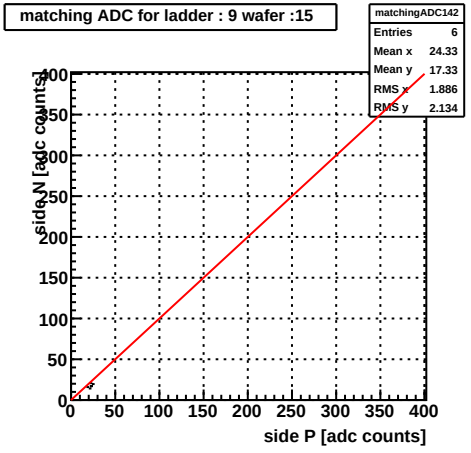

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 1
Mean x 23
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

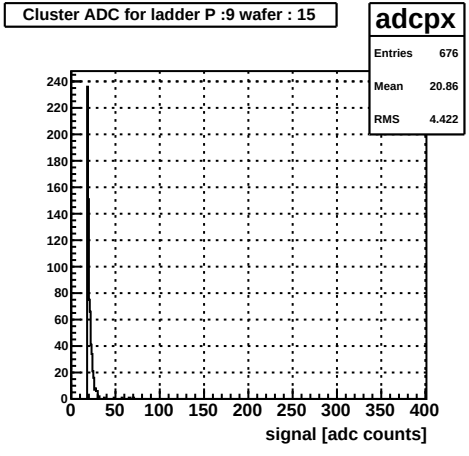

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 227
Mean 20.26
RMS 3.195
signal [adc counts]

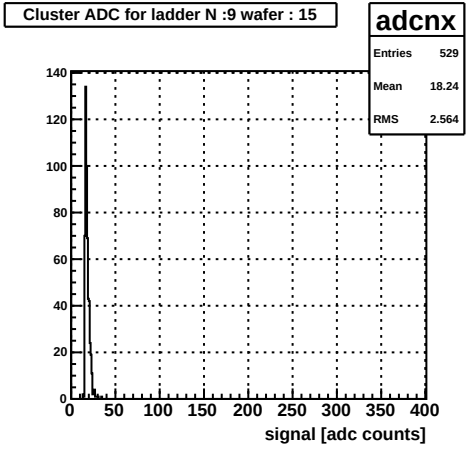

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 43
Mean 17.41
RMS 6.512
signal [adc counts]

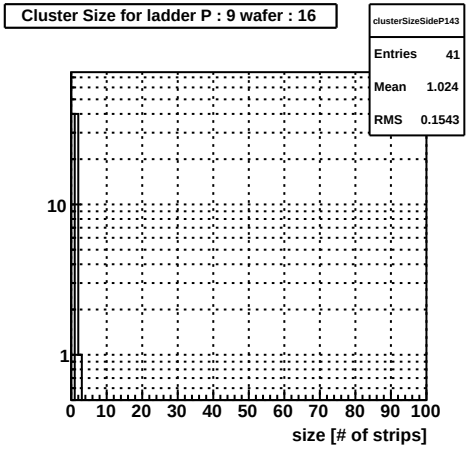

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 676
Mean 1.015
RMS 0.1625
size [# of strips]

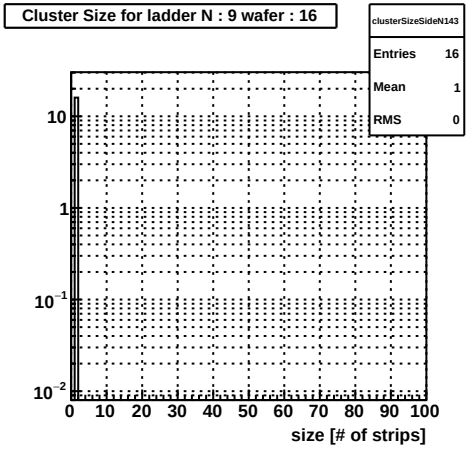

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 529
Mean 1
RMS 0
size [# of strips]

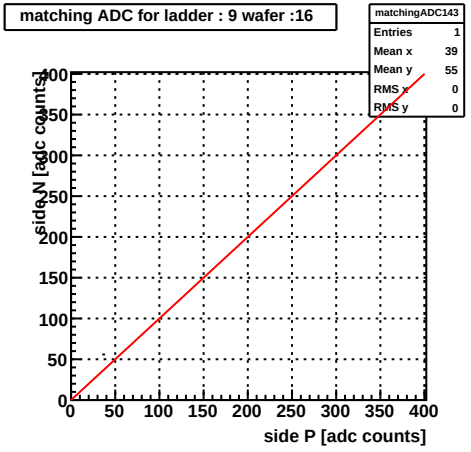

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 6
Mean x 24.33
Mean y 17.33
RMS x 1.886
RMS y 2.134
side N [adc counts]
side P [adc counts]

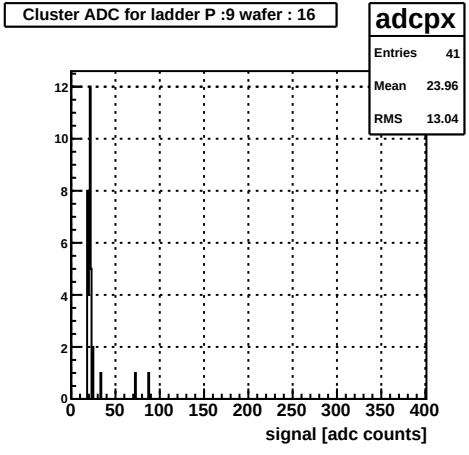

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 676
Mean 20.86
RMS 4.422
signal [adc counts]

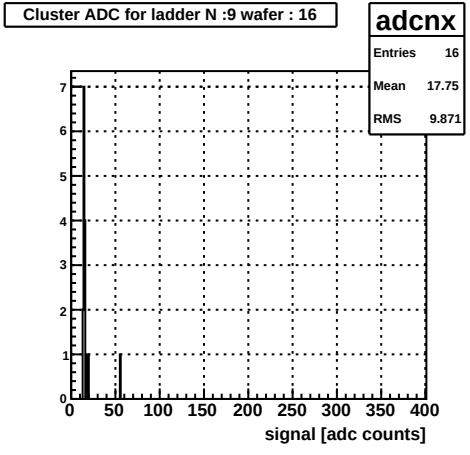

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 529
Mean 18.24
RMS 2.564
signal [adc counts]

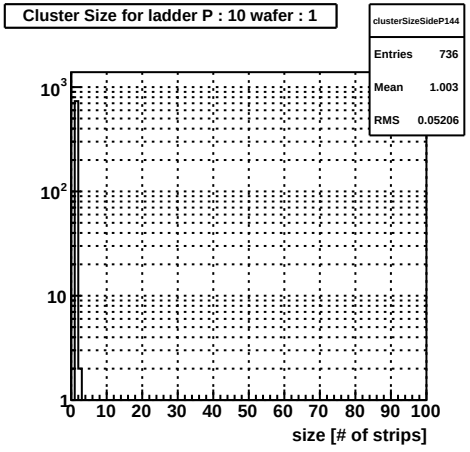

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 41
Mean 1.024
RMS 0.1543
size [# of strips]

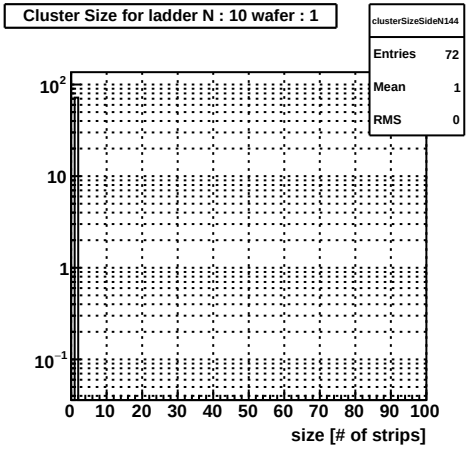

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 16
Mean 1
RMS 0
size [# of strips]

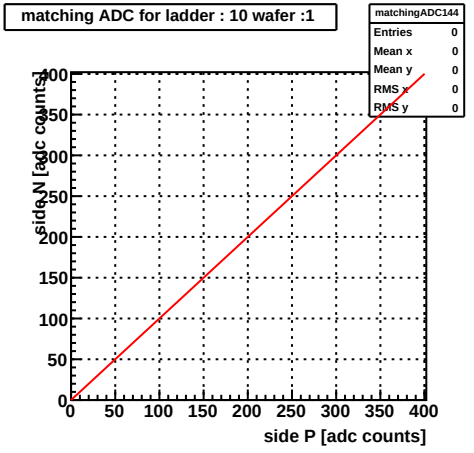

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 1
Mean x 39
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

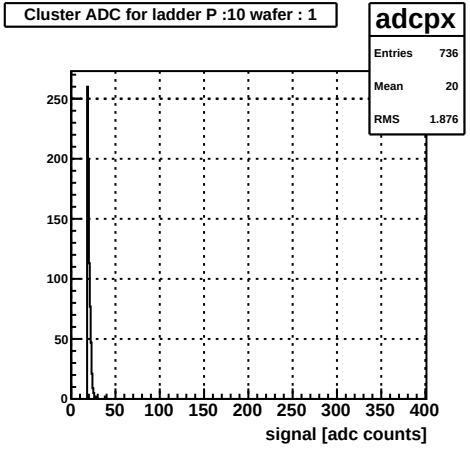

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 41
Mean 23.96
RMS 13.04
signal [adc counts]

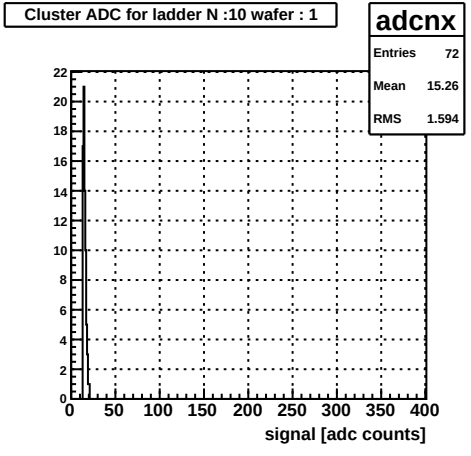

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 16
Mean 17.75
RMS 9.871
signal [adc counts]

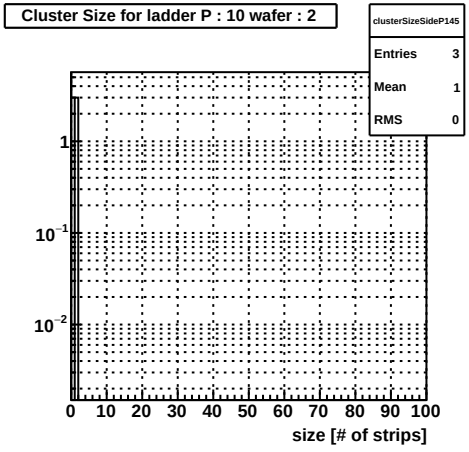

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 736
Mean 1.003
RMS 0.05206
size [# of strips]

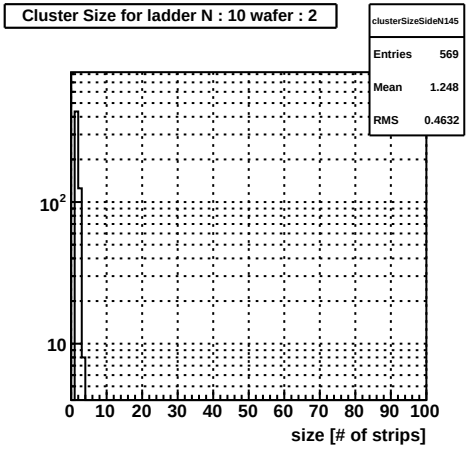

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 72
Mean 1
RMS 0
size [# of strips]

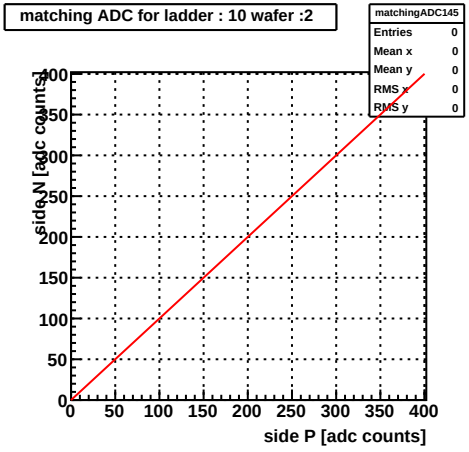

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

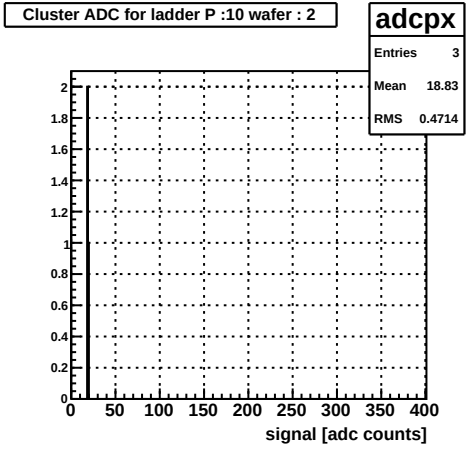

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 736
Mean 20
RMS 1.876
signal [adc counts]

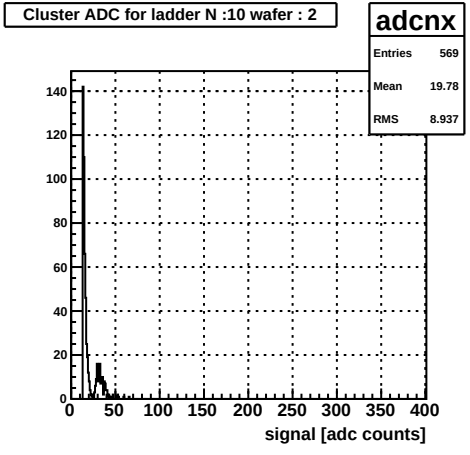

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 72
Mean 15.26
RMS 1.594
signal [adc counts]

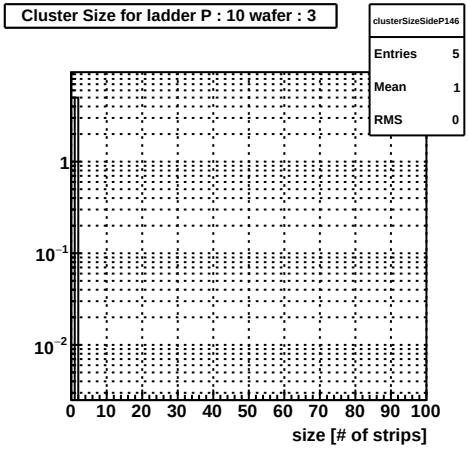

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 3
Mean 1
RMS 0
size [# of strips]

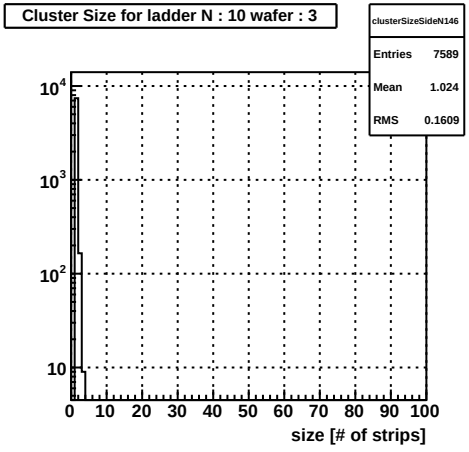

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 569
Mean 1.248
RMS 0.4632
size [# of strips]

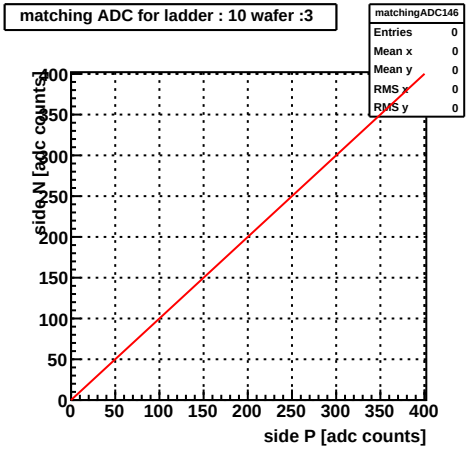

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

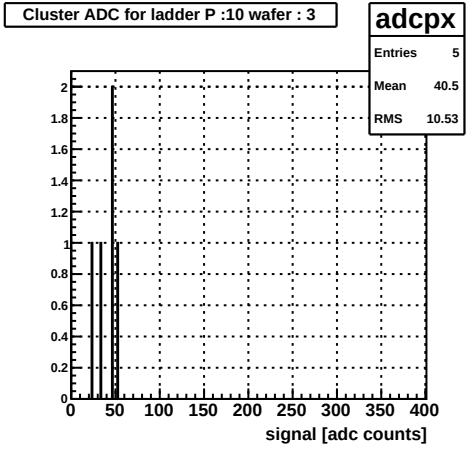

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 3
Mean 18.83
RMS 0.4714
signal [adc counts]

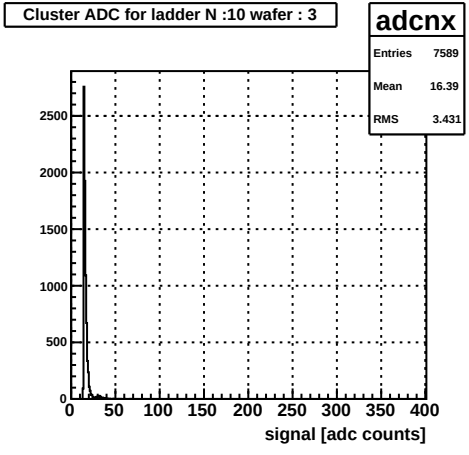

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 569
Mean 19.78
RMS 8.937
signal [adc counts]

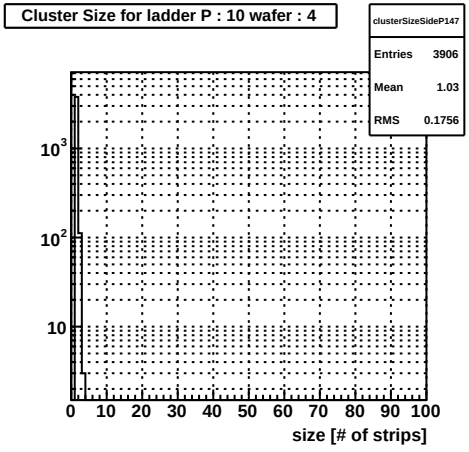

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 5
Mean 1
RMS 0
size [# of strips]

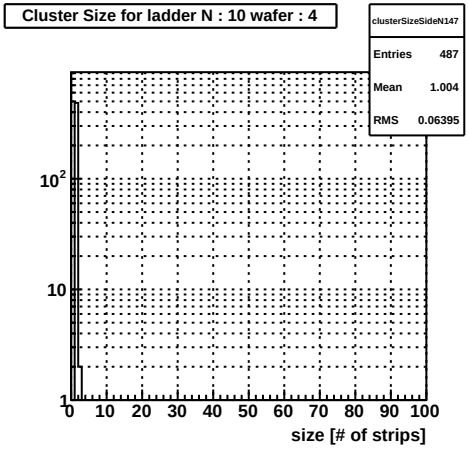

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 7589
Mean 1.024
RMS 0.1609
size [# of strips]

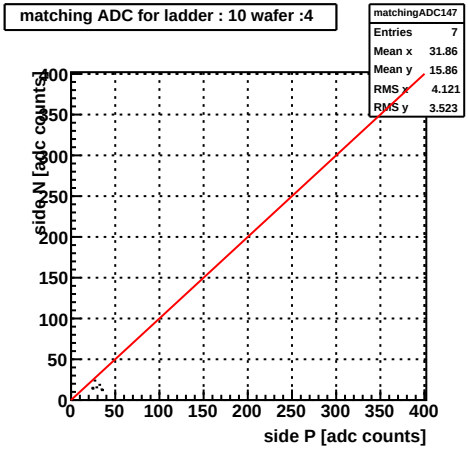

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

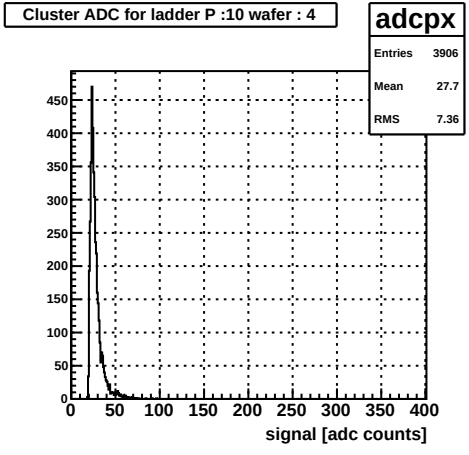

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 5
Mean 40.5
RMS 10.53
signal [adc counts]

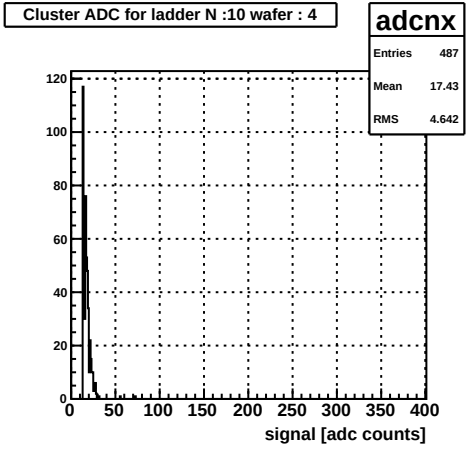

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 7589
Mean 16.39
RMS 3.431
signal [adc counts]

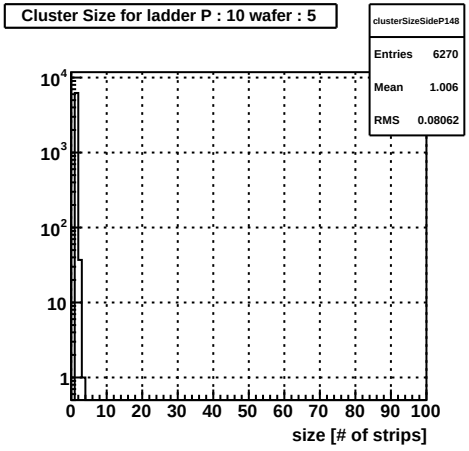

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 3906
Mean 1.03
RMS 0.1756
size [# of strips]

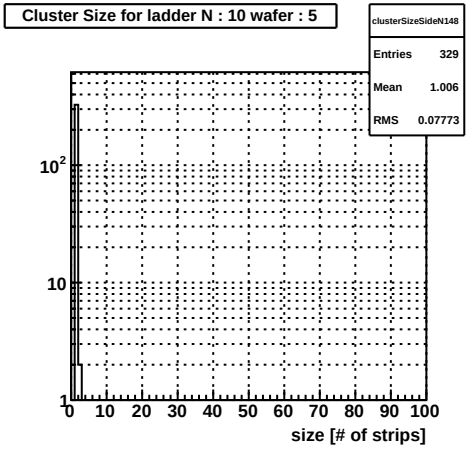

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 487
Mean 1.004
RMS 0.06395
size [# of strips]

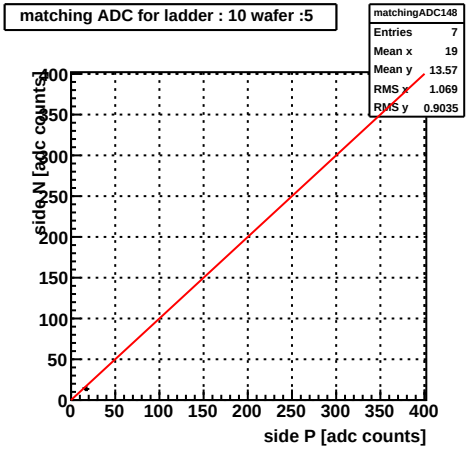

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 7
Mean x 31.86
Mean y 15.86
RMS x 4.121
RMS y 3.523
side N [adc counts]
side P [adc counts]

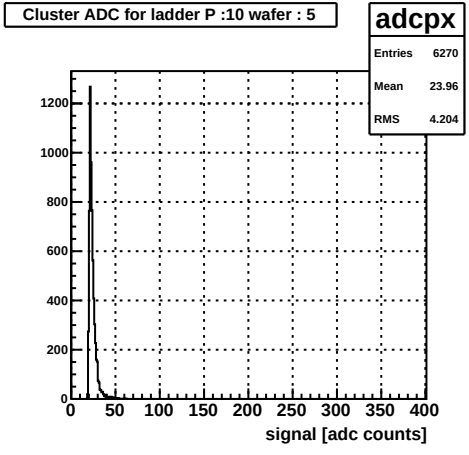

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 3906
Mean 27.7
RMS 7.36
signal [adc counts]

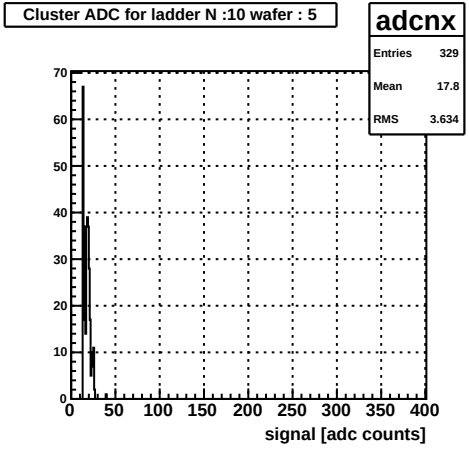

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 487
Mean 17.43
RMS 4.642
signal [adc counts]

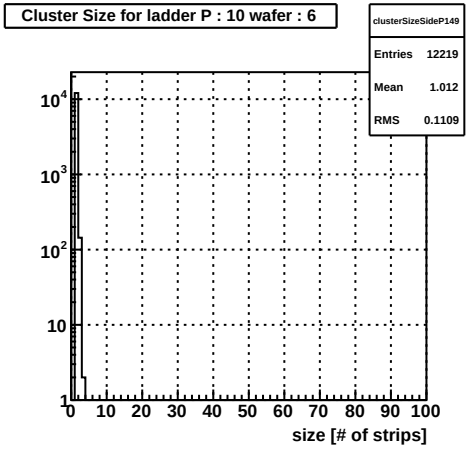

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6270
Mean 1.006
RMS 0.08062
size [# of strips]

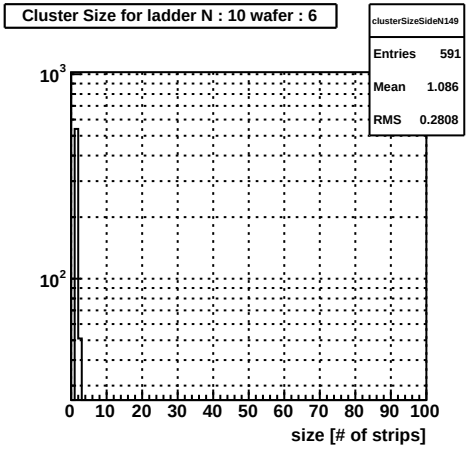

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 329
Mean 1.006
RMS 0.07773
size [# of strips]

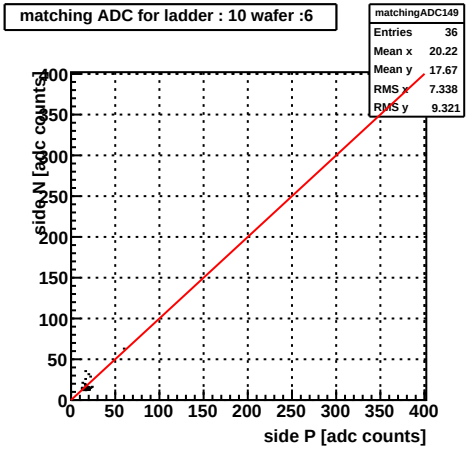

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 7
Mean x 19
Mean y 13.57
RMS x 1.069
RMS y 0.9035
side N [adc counts]
side P [adc counts]

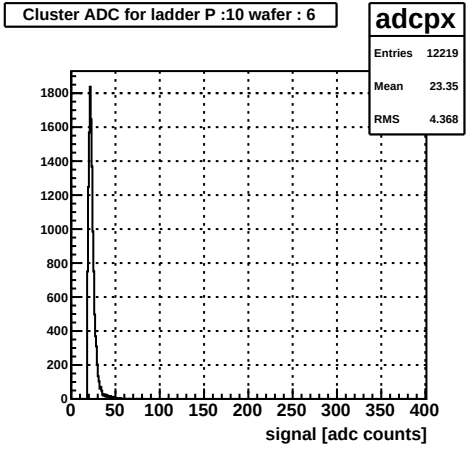

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6270
Mean 23.96
RMS 4.204
signal [adc counts]

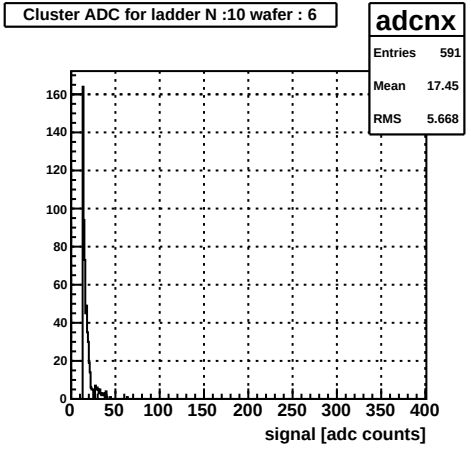

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 329
Mean 17.8
RMS 3.634
signal [adc counts]

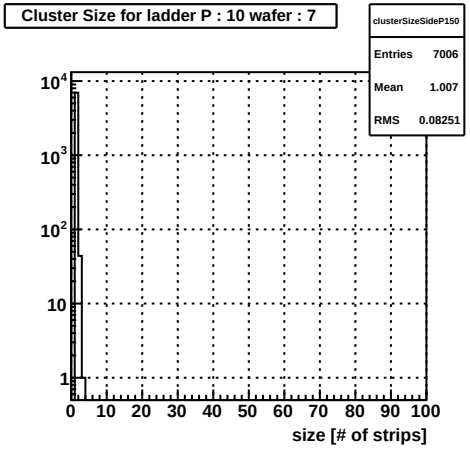

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 12219
Mean 1.012
RMS 0.1109
size [# of strips]

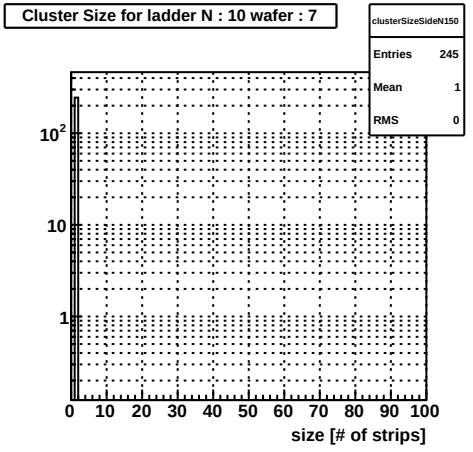

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 591
Mean 1.086
RMS 0.2808
size [# of strips]

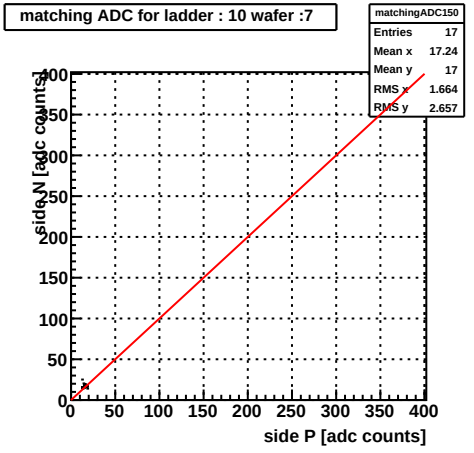

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 36
Mean x 20.22
Mean y 17.67
RMS x 7.338
RMS y 9.321
side N [adc counts]
side P [adc counts]

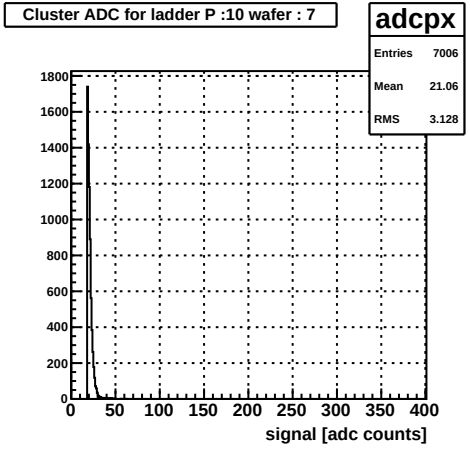

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 12219
Mean 23.35
RMS 4.368
signal [adc counts]

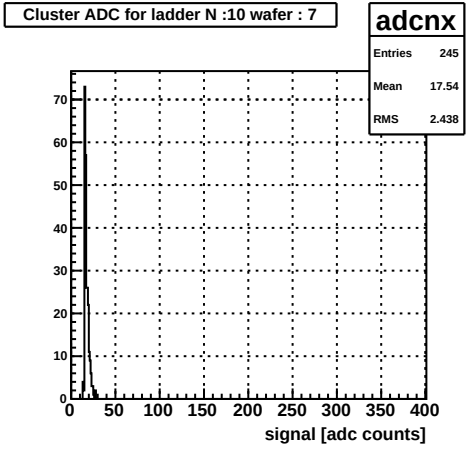

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 591
Mean 17.45
RMS 5.668
signal [adc counts]

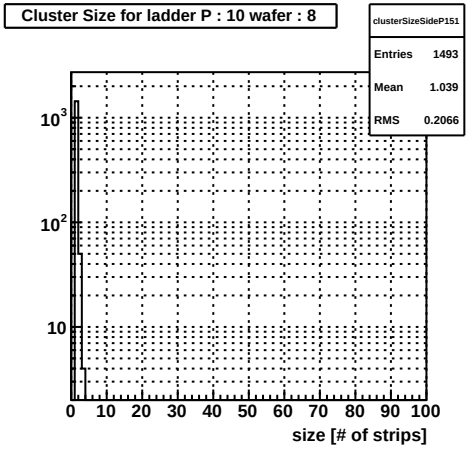

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 7006
Mean 1.007
RMS 0.08251
size [# of strips]

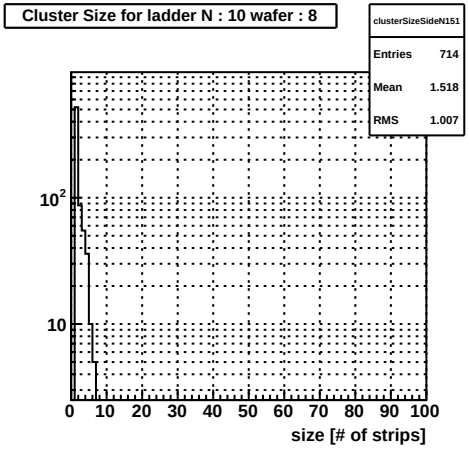

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 245
Mean 1
RMS 0
size [# of strips]

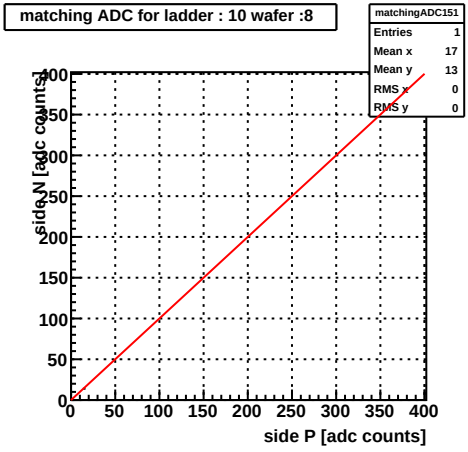

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 17
Mean x 17.24
Mean y 17
RMS x 1.664
RMS y 2.657
side N [adc counts]
side P [adc counts]

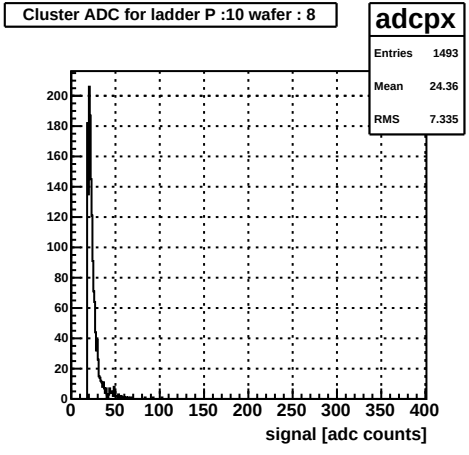

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 7006
Mean 21.06
RMS 3.128
signal [adc counts]

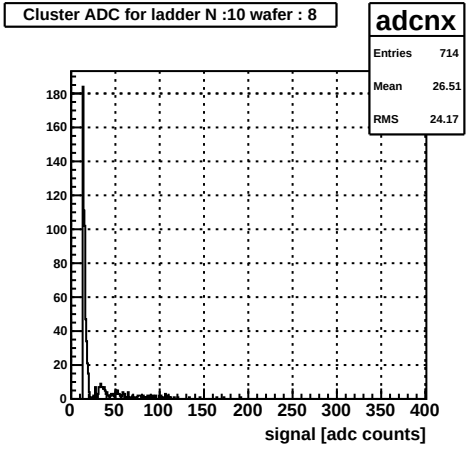

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 245
Mean 17.54
RMS 2.438
signal [adc counts]

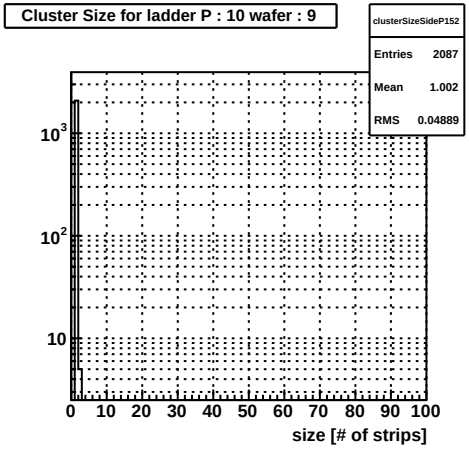

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1493
Mean 1.039
RMS 0.2066
size [# of strips]

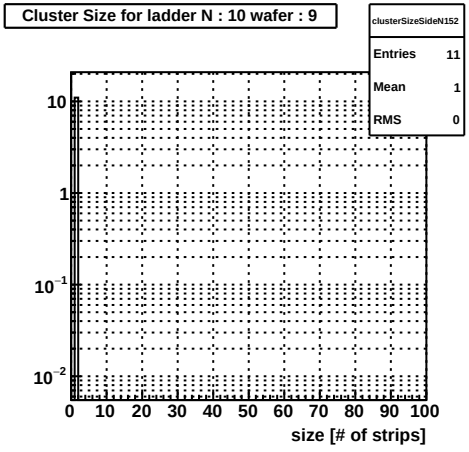

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 714
Mean 1.518
RMS 1.007
size [# of strips]

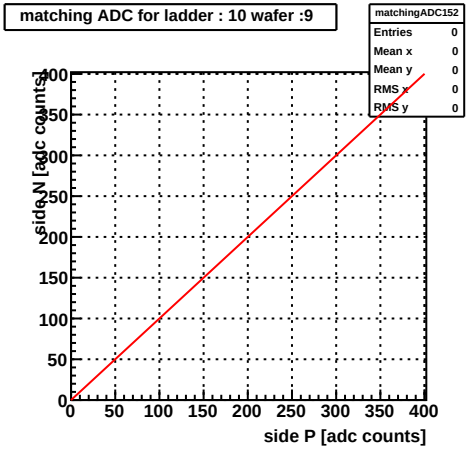

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

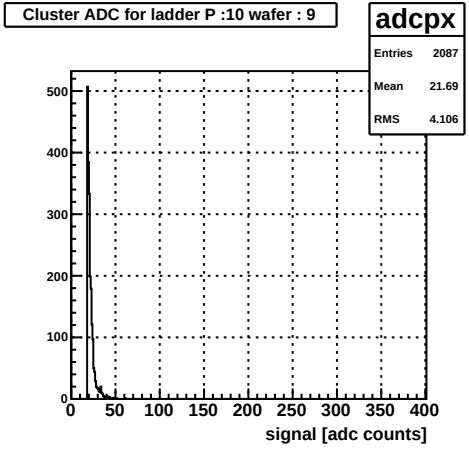

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1493
Mean 24.36
RMS 7.335
signal [adc counts]

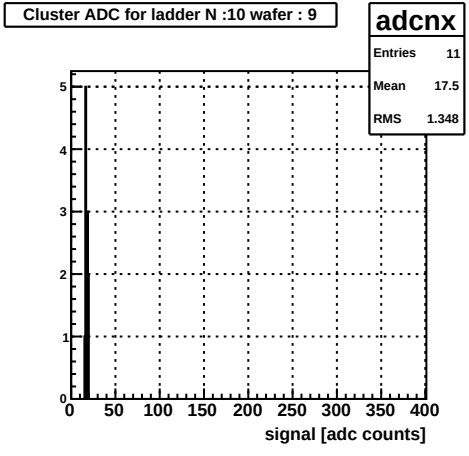

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 714
Mean 26.51
RMS 24.17
signal [adc counts]

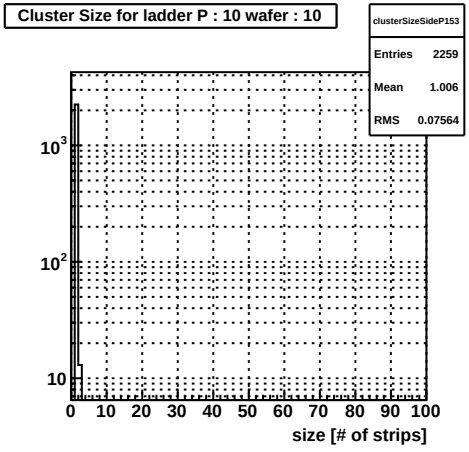

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2087
Mean 1.002
RMS 0.04889
size [# of strips]

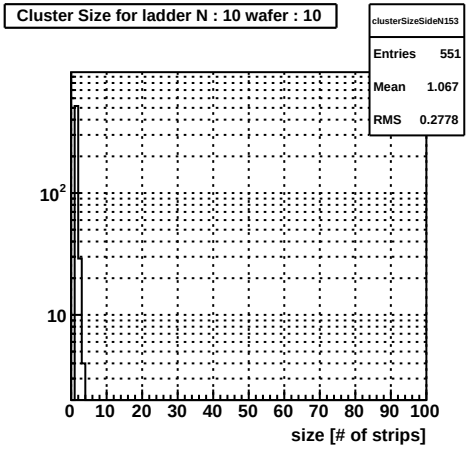

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 11
Mean 1
RMS 0
size [# of strips]

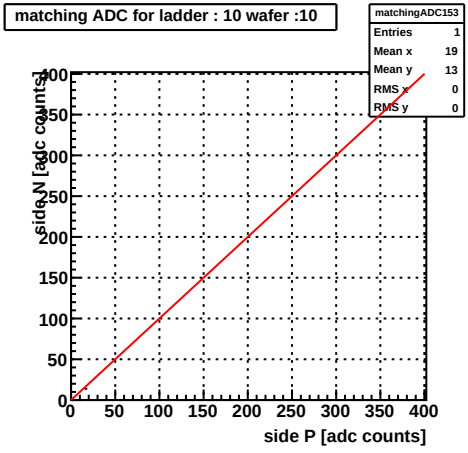

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

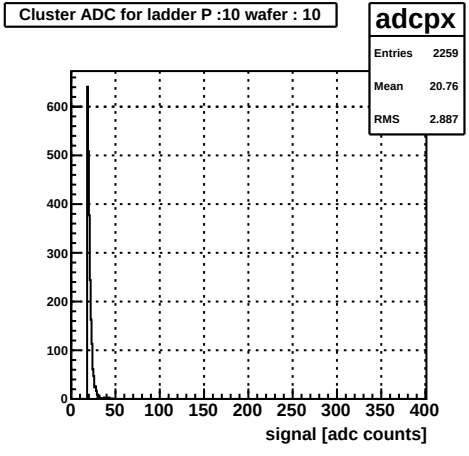

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2087
Mean 21.69
RMS 4.106
signal [adc counts]

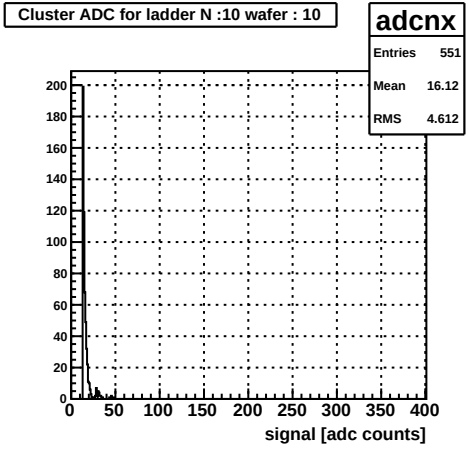

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 11
Mean 17.5
RMS 1.348
signal [adc counts]

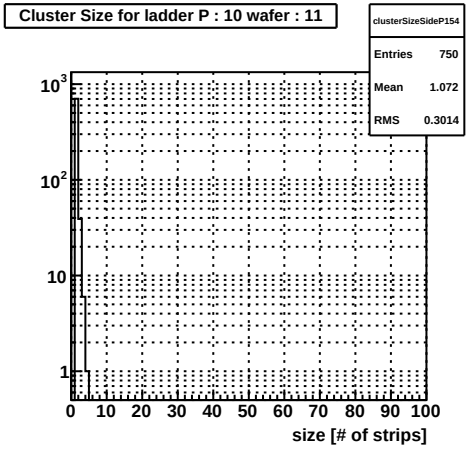

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2259
Mean 1.006
RMS 0.07564
size [# of strips]

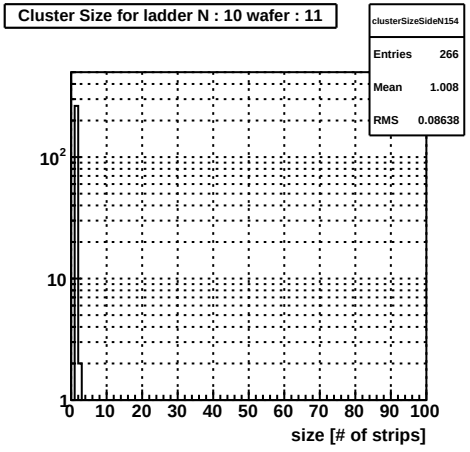

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 551
Mean 1.067
RMS 0.2778
size [# of strips]

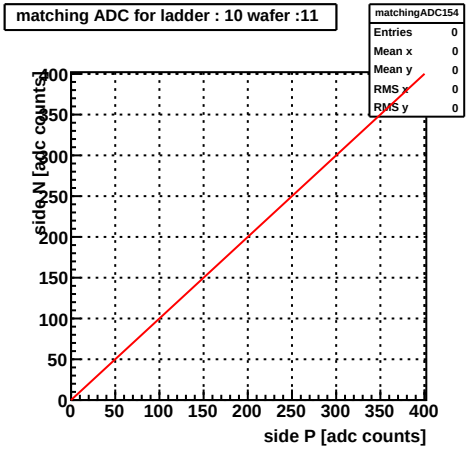

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 1
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

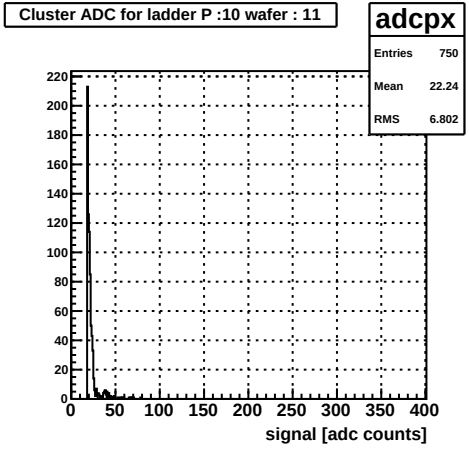

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2259
Mean 20.76
RMS 2.887
signal [adc counts]

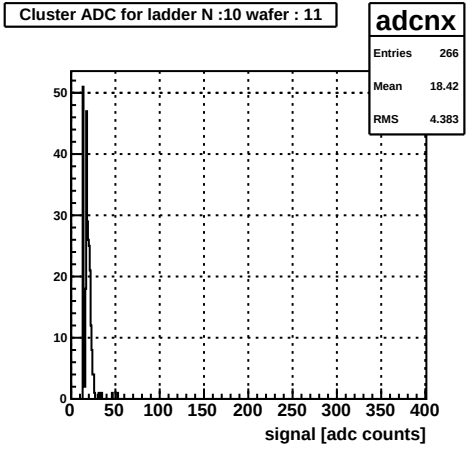

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 551
Mean 16.12
RMS 4.612
signal [adc counts]

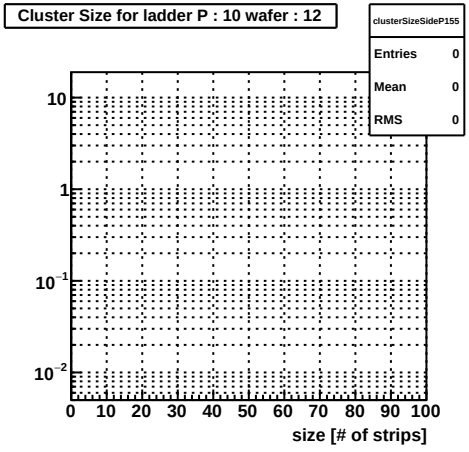

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 750
Mean 1.072
RMS 0.3014
size [# of strips]

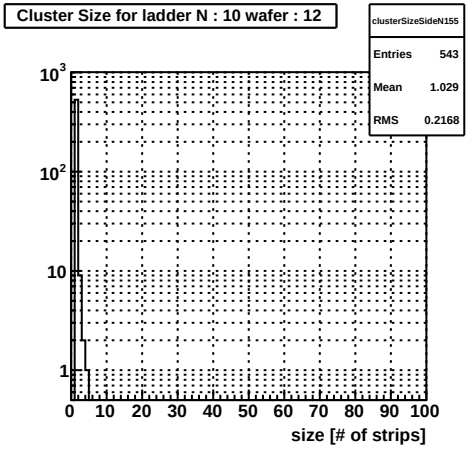

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 266
Mean 1.008
RMS 0.08638
size [# of strips]

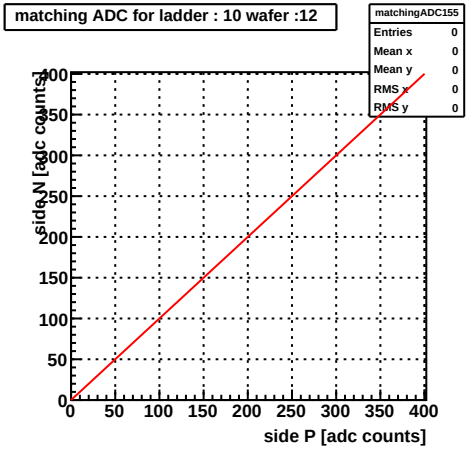

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

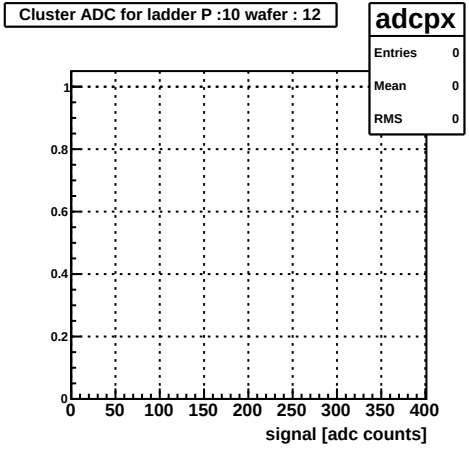

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 750
Mean 22.24
RMS 6.802
signal [adc counts]

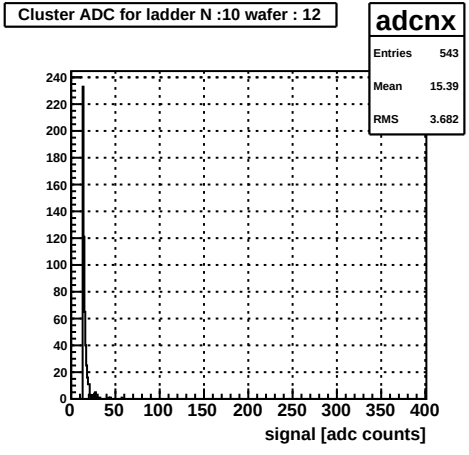

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 266
Mean 18.42
RMS 4.383
signal [adc counts]

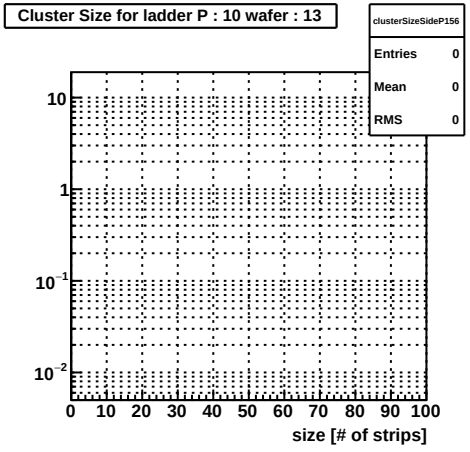

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

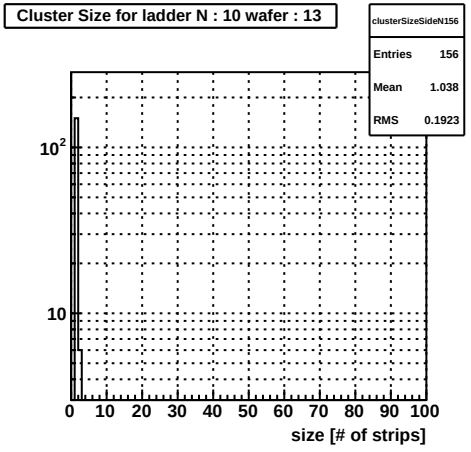

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 543
Mean 1.029
RMS 0.2168
size [# of strips]

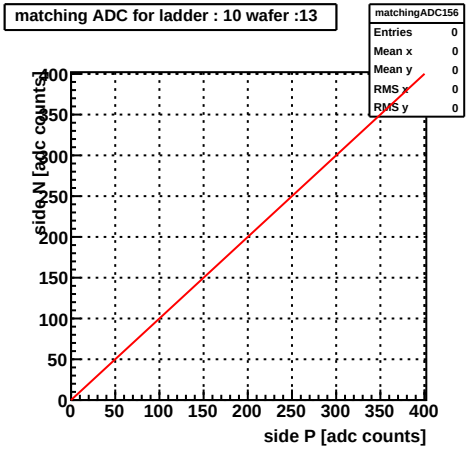

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

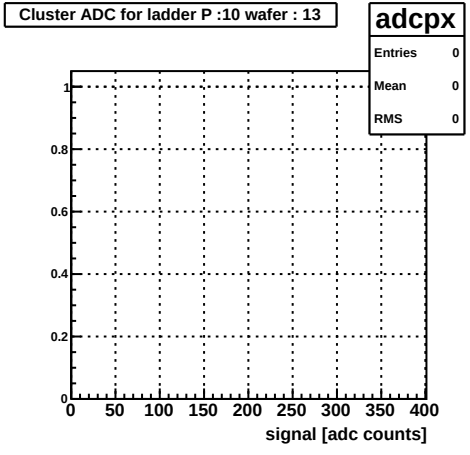

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

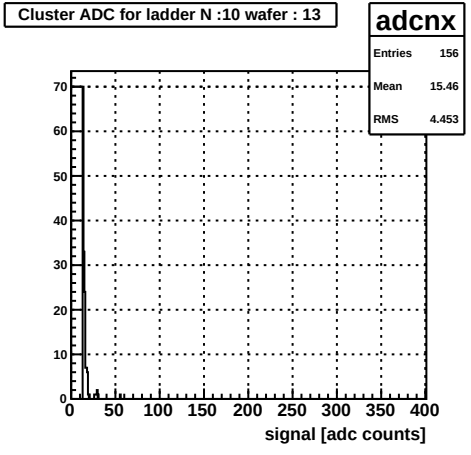

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 543
Mean 15.39
RMS 3.682
signal [adc counts]

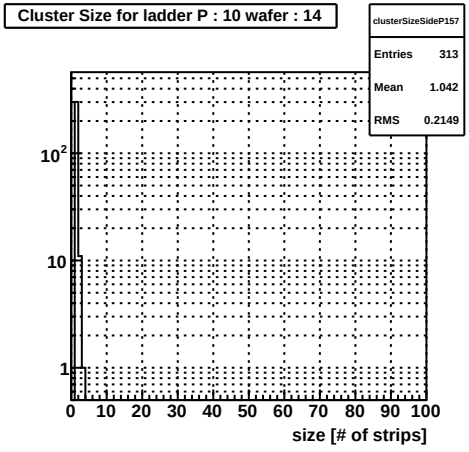

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

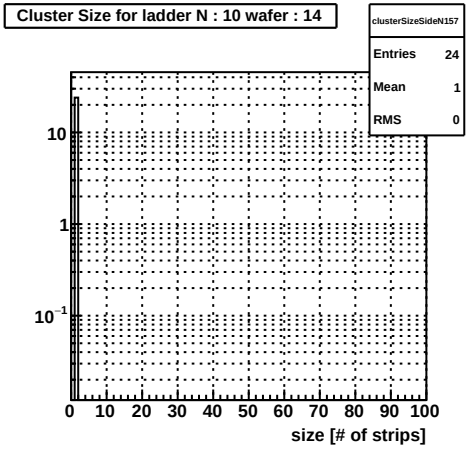

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 156
Mean 1.038
RMS 0.1923
size [# of strips]

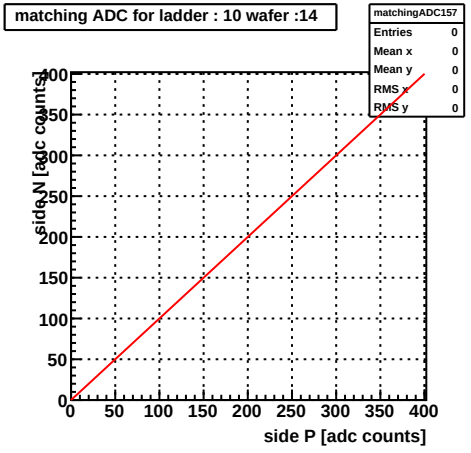

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

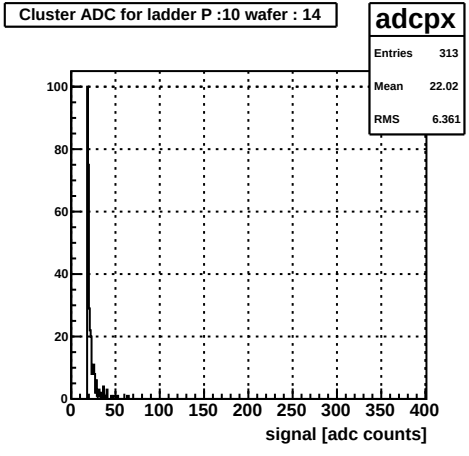

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

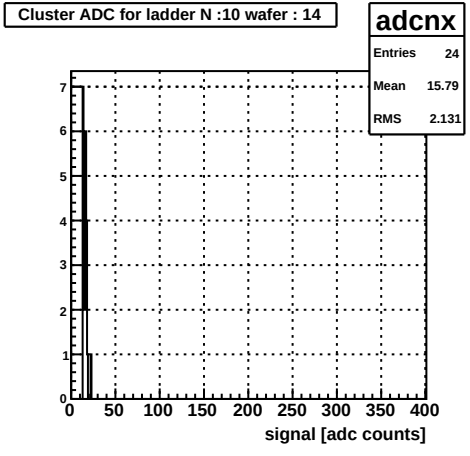

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 156
Mean 15.46
RMS 4.453
signal [adc counts]

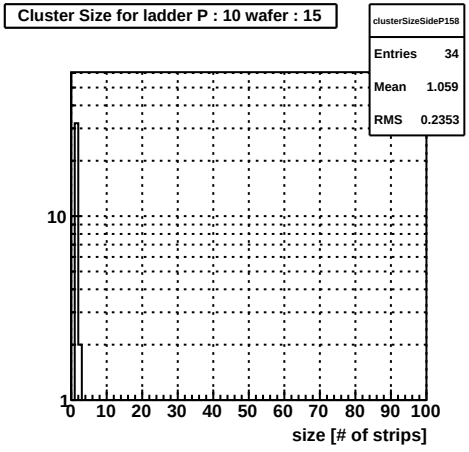

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 313
Mean 1.042
RMS 0.2149
size [# of strips]

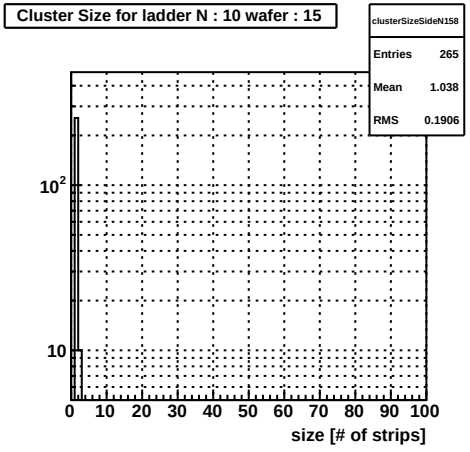

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 24
Mean 1
RMS 0
size [# of strips]

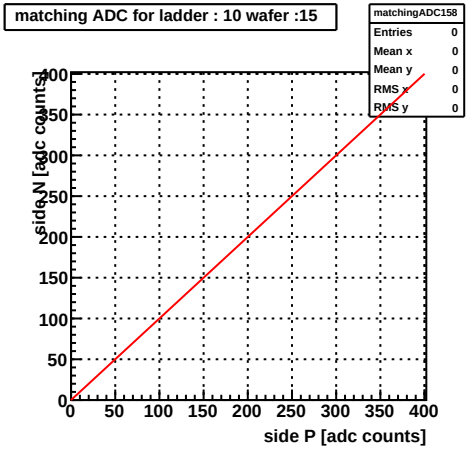

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

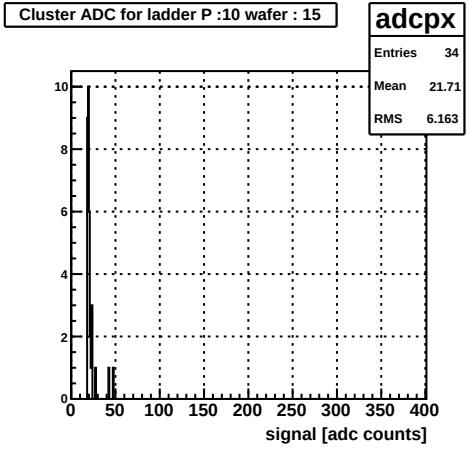

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 313
Mean 22.02
RMS 6.361
signal [adc counts]

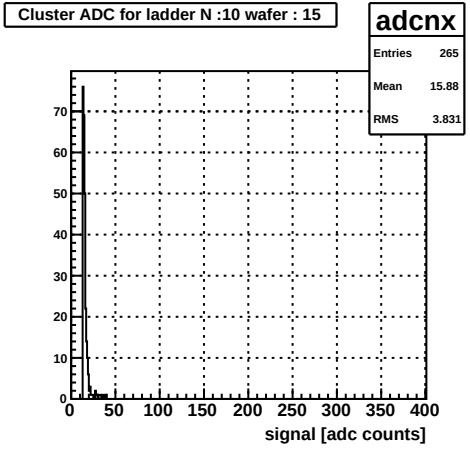

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 24
Mean 15.79
RMS 2.131
signal [adc counts]

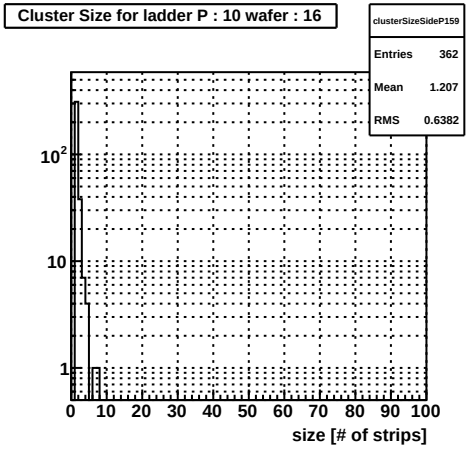

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 34
Mean 1.059
RMS 0.2353
size [# of strips]

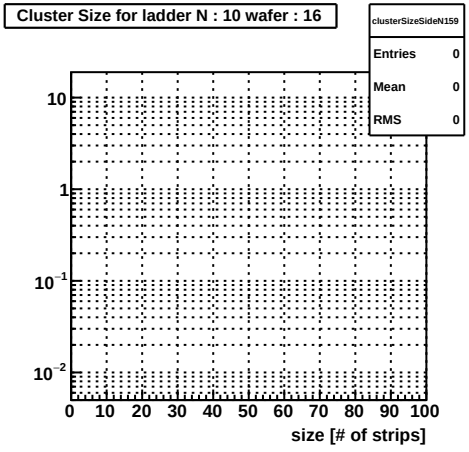

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 265
Mean 1.038
RMS 0.1906
size [# of strips]

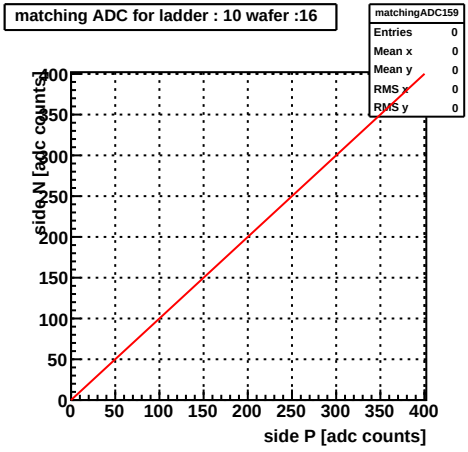

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

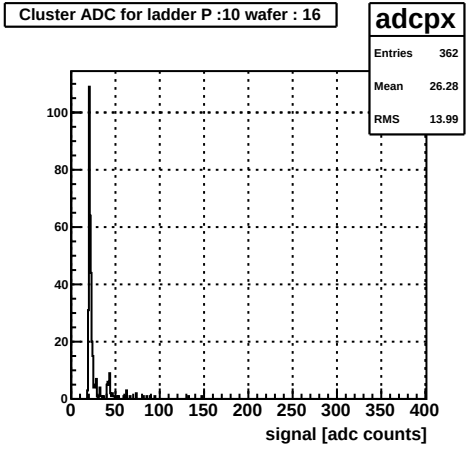

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 34
Mean 21.71
RMS 6.163
signal [adc counts]

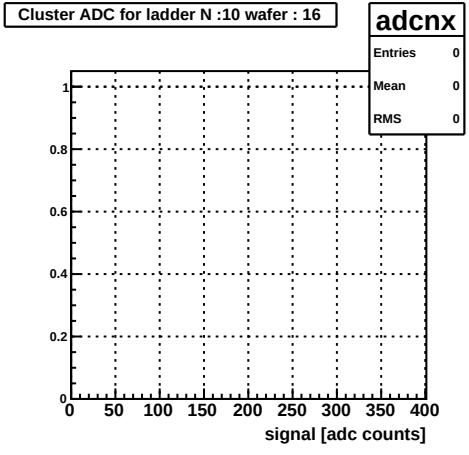

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 265
Mean 15.88
RMS 3.831
signal [adc counts]

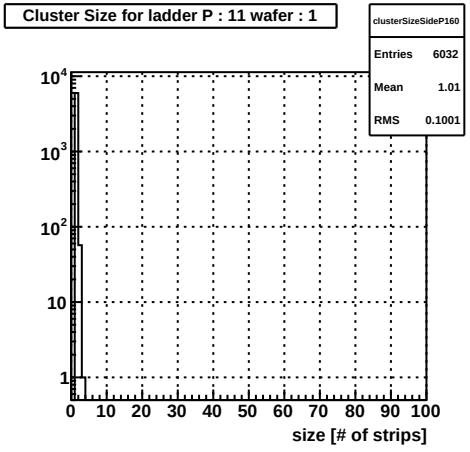

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 362
Mean 1.207
RMS 0.6382
size [# of strips]

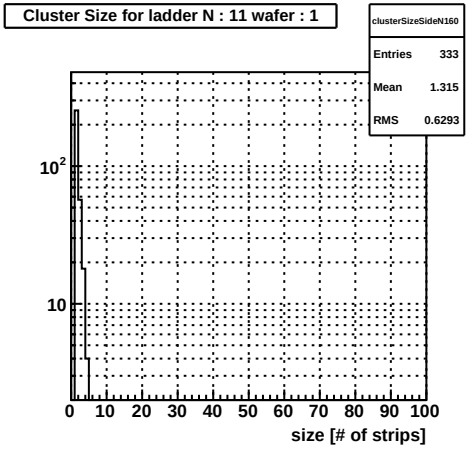

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

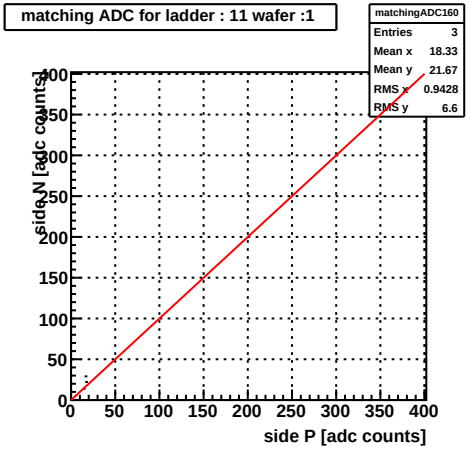

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

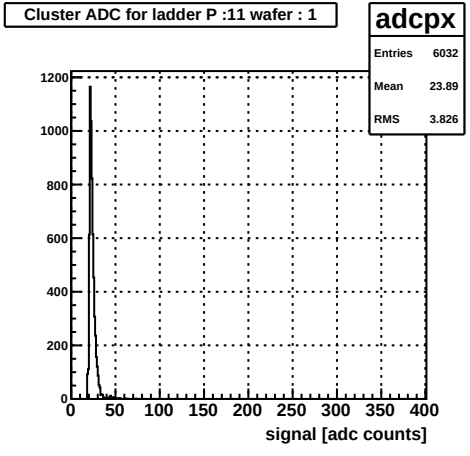

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 362
Mean 26.28
RMS 13.99
signal [adc counts]

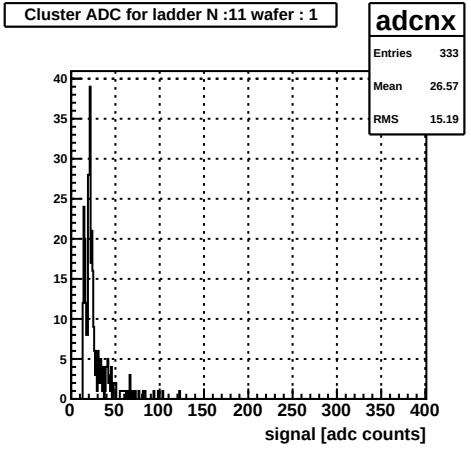

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

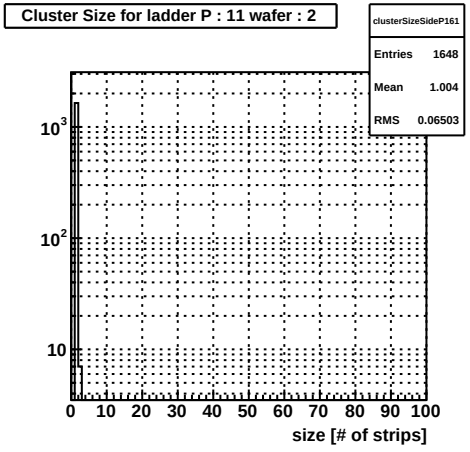

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 6032
Mean 1.01
RMS 0.1001
size [# of strips]

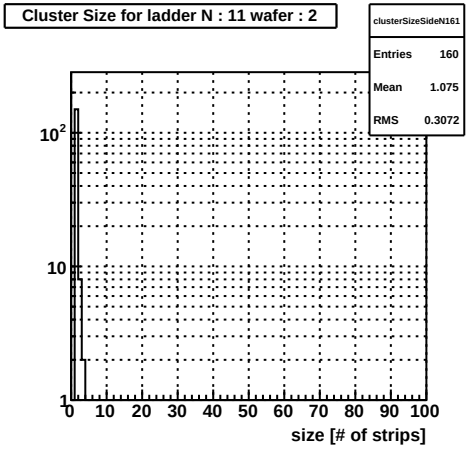

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 333
Mean 1.315
RMS 0.6293
size [# of strips]

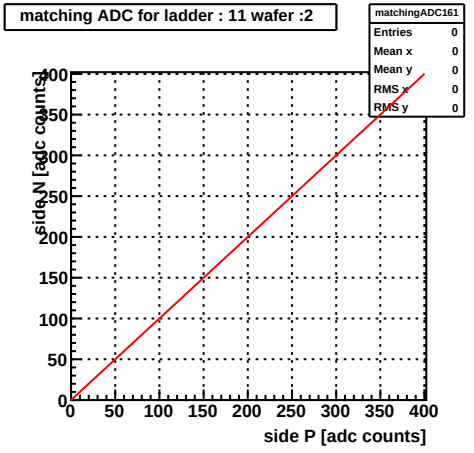

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 3
Mean x 18.33
Mean y 21.67
RMS x 0.9428
RMS y 6.6
side N [adc counts]
side P [adc counts]

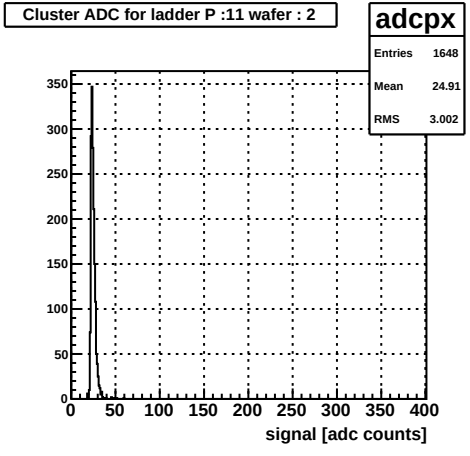

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 6032
Mean 23.89
RMS 3.826
signal [adc counts]

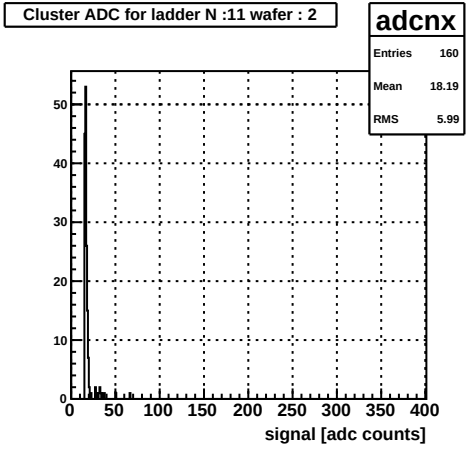

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 333
Mean 26.57
RMS 15.19
signal [adc counts]

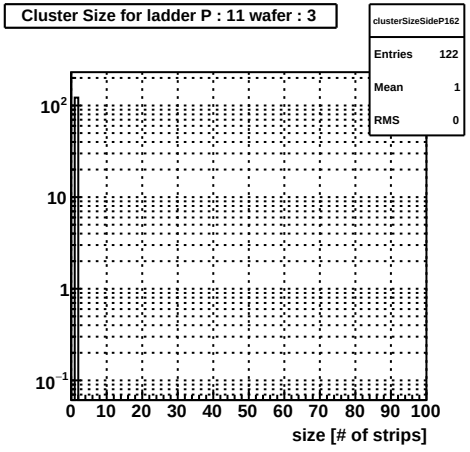

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1648
Mean 1.004
RMS 0.06503
size [# of strips]

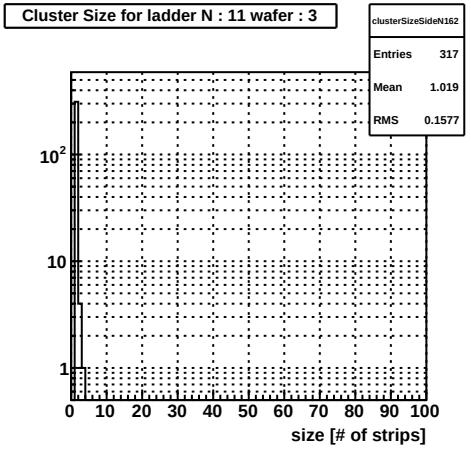

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 160
Mean 1.075
RMS 0.3072
size [# of strips]

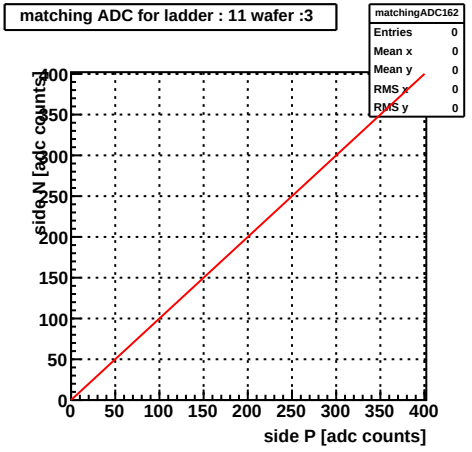

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

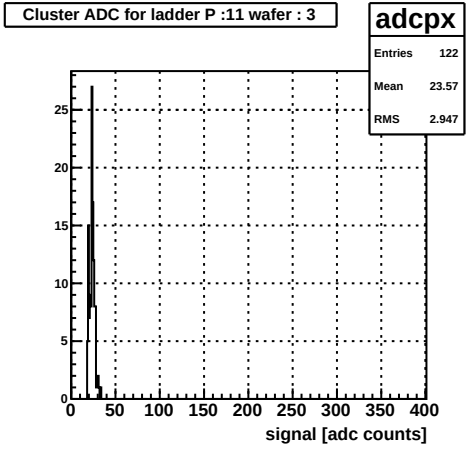

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1648
Mean 24.91
RMS 3.002
signal [adc counts]

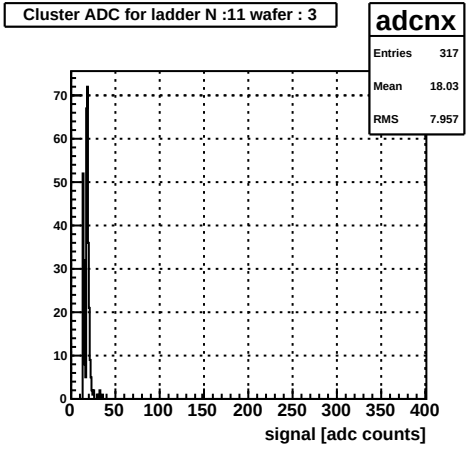

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 160
Mean 18.19
RMS 5.99
signal [adc counts]

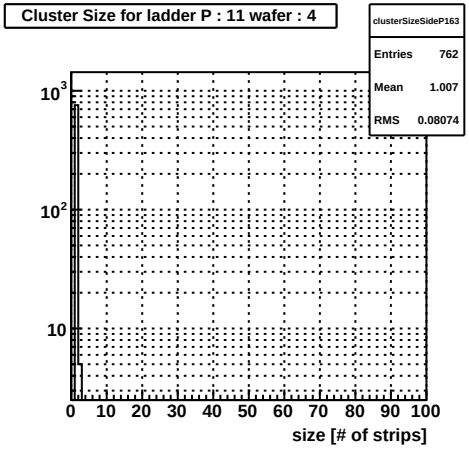

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 122
Mean 1
RMS 0
size [# of strips]

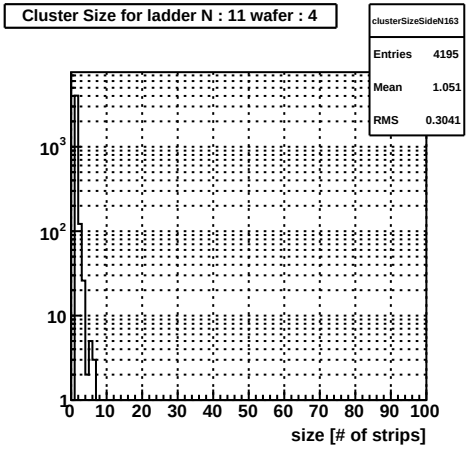

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 317
Mean 1.019
RMS 0.1577
size [# of strips]

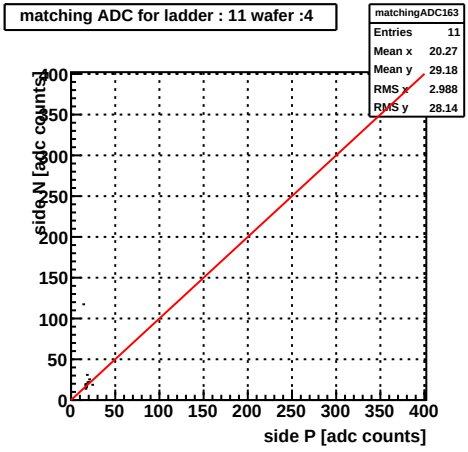

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

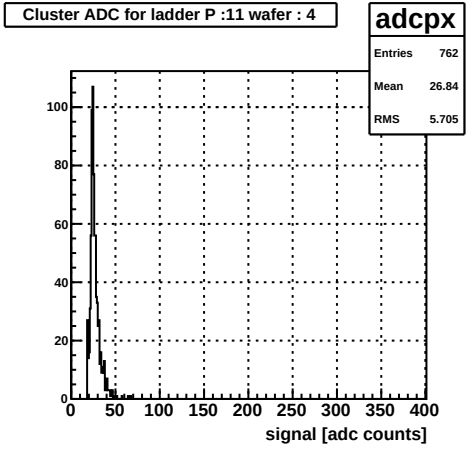

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 122
Mean 23.57
RMS 2.947
signal [adc counts]

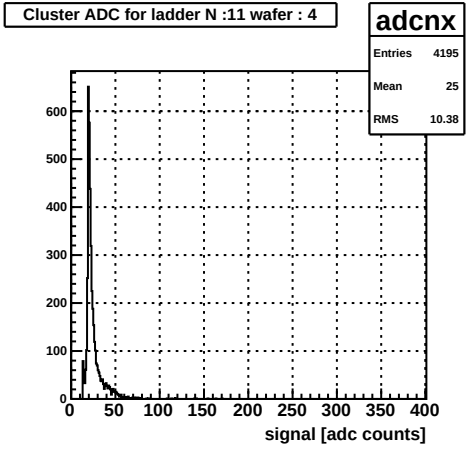

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 317
Mean 18.03
RMS 7.957
signal [adc counts]

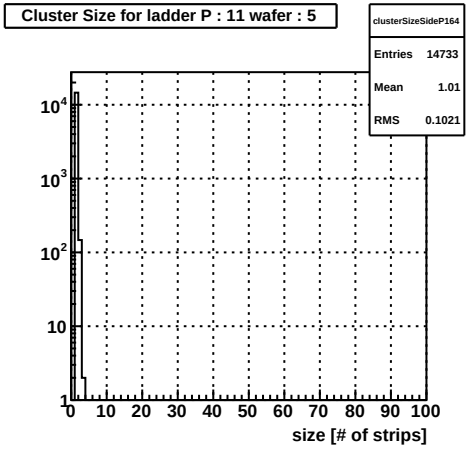

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 762
Mean 1.007
RMS 0.08074
size [# of strips]

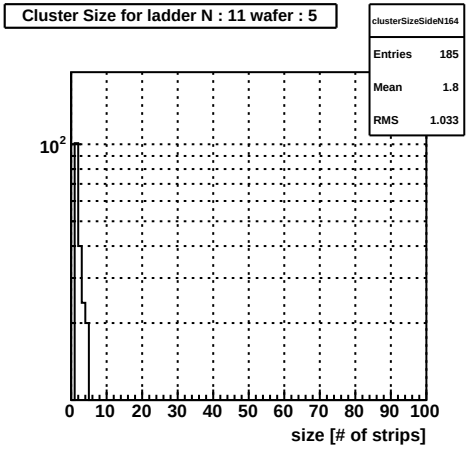

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4195
Mean 1.051
RMS 0.3041
size [# of strips]

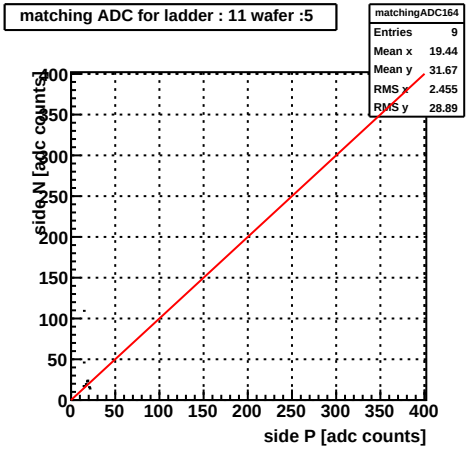

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 11
Mean x 20.27
Mean y 29.18
RMS x 2.988
RMS y 28.14
side N [adc counts]
side P [adc counts]

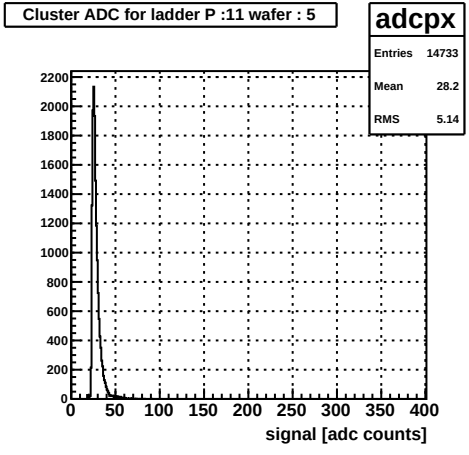

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 762
Mean 26.84
RMS 5.705
signal [adc counts]

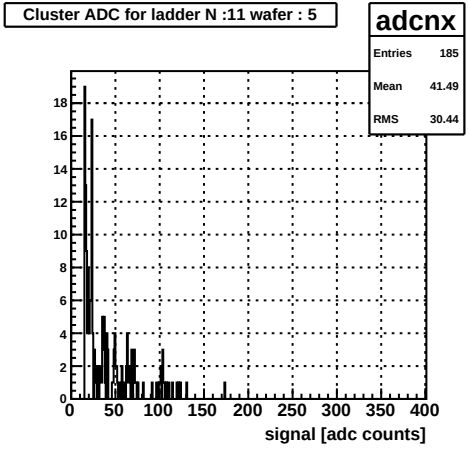

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4195
Mean 25
RMS 10.38
signal [adc counts]

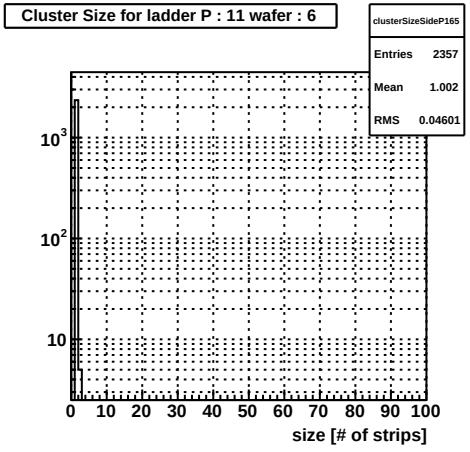

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 14733
Mean 1.01
RMS 0.1021
size [# of strips]

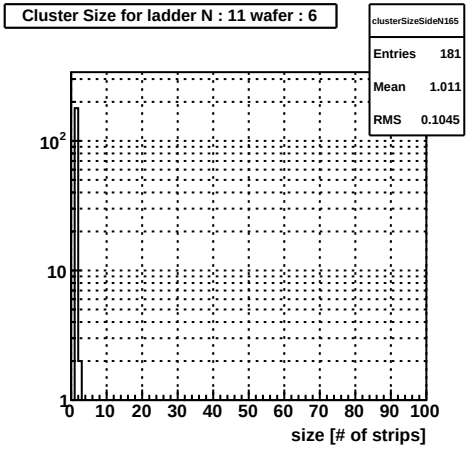

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 185
Mean 1.8
RMS 1.033
size [# of strips]

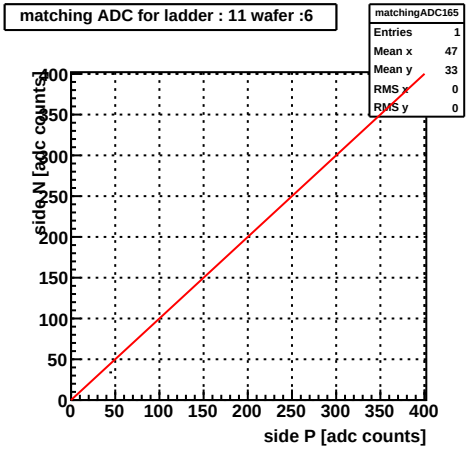

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 9
Mean x 19.44
Mean y 31.67
RMS x 2.455
RMS y 28.89
side N [adc counts]
side P [adc counts]

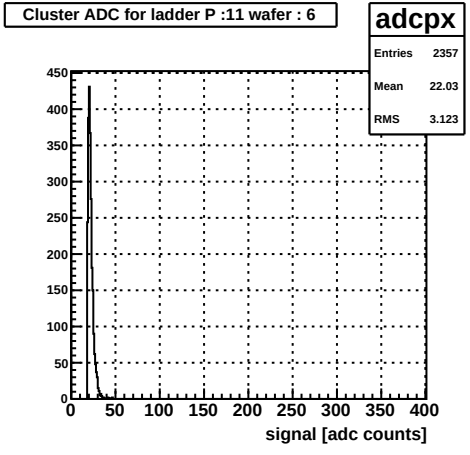

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 14733
Mean 28.2
RMS 5.14
signal [adc counts]

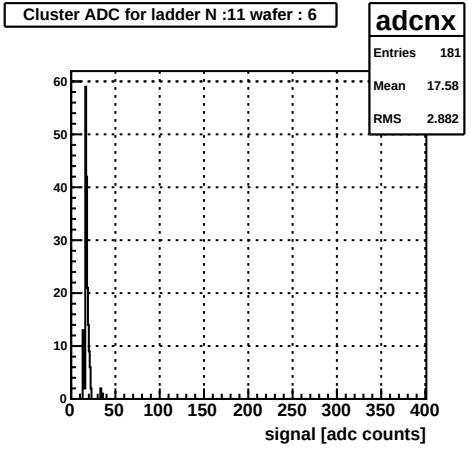

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 185
Mean 41.49
RMS 30.44
signal [adc counts]

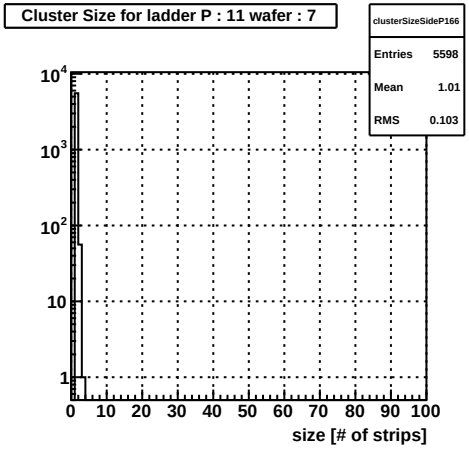

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2357
Mean 1.002
RMS 0.04601
size [# of strips]

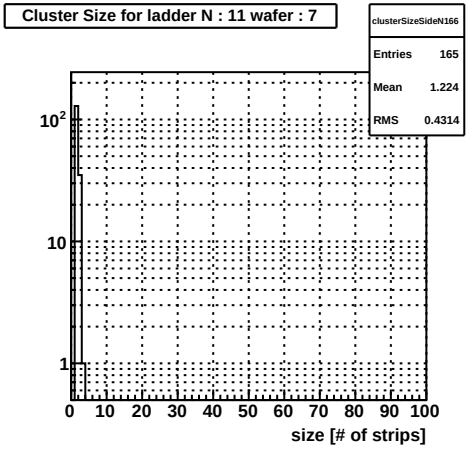

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 181
Mean 1.011
RMS 0.1045
size [# of strips]

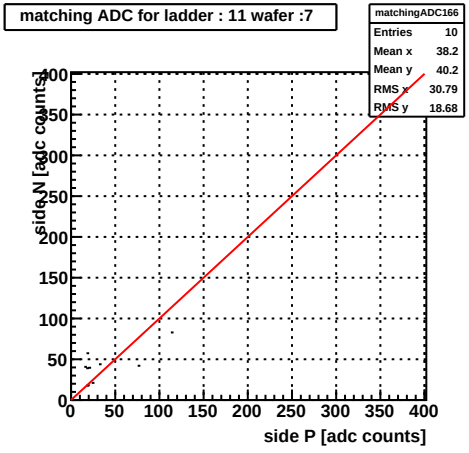

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 1
Mean x 47
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

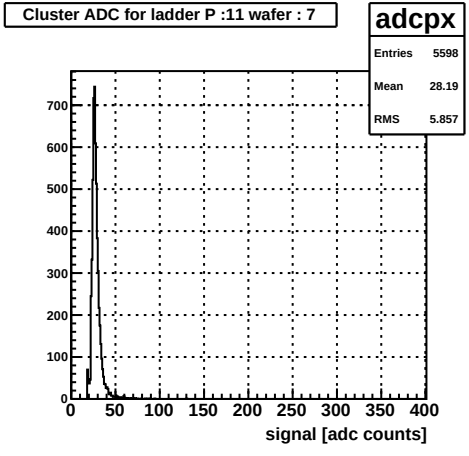

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2357
Mean 22.03
RMS 3.123
signal [adc counts]

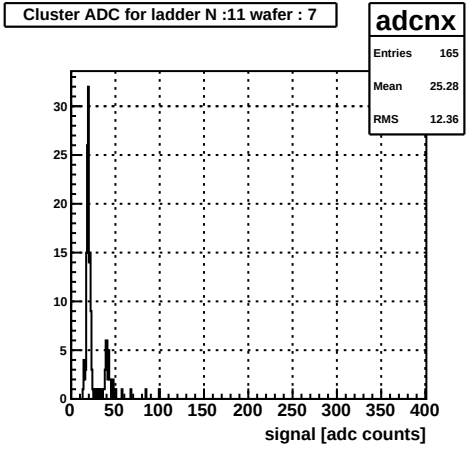

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 181
Mean 17.58
RMS 2.882
signal [adc counts]

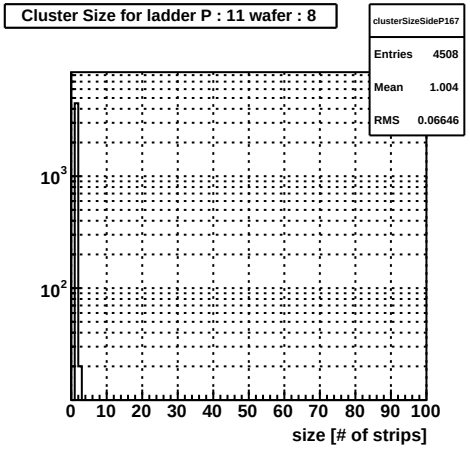

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 5598
Mean 1.01
RMS 0.103
size [# of strips]

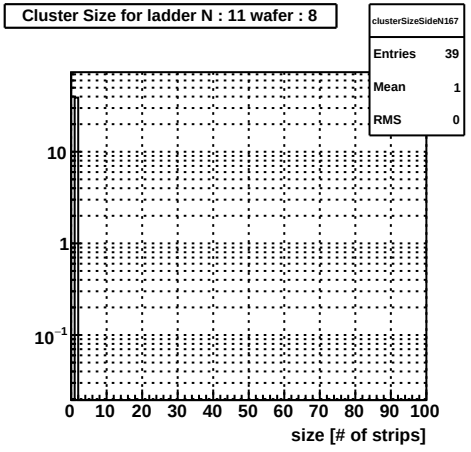

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 165
Mean 1.224
RMS 0.4314
size [# of strips]

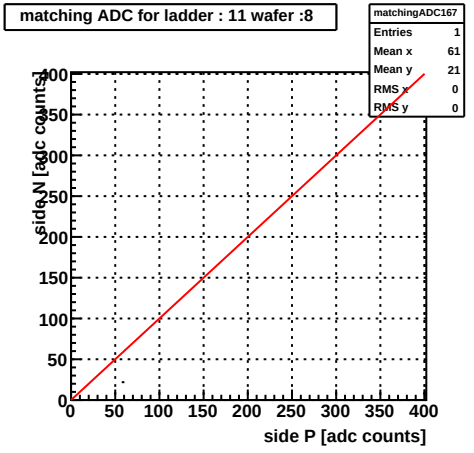

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 10
Mean x 38.2
Mean y 40.2
RMS x 30.79
RMS y 18.68
side N [adc counts]
side P [adc counts]

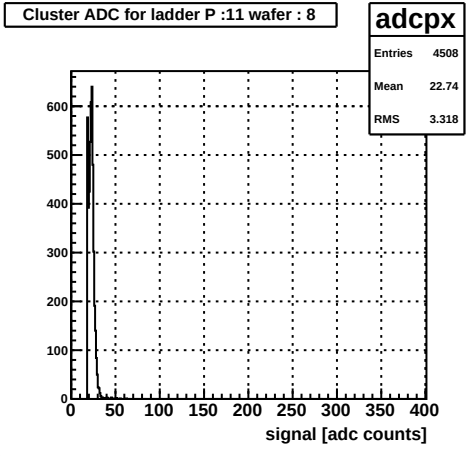

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 5598
Mean 28.19
RMS 5.857
signal [adc counts]

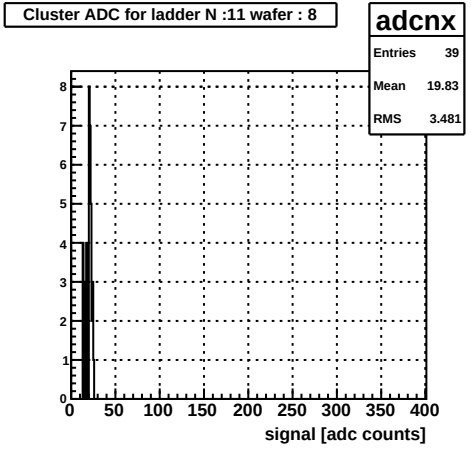

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 165
Mean 25.28
RMS 12.36
signal [adc counts]

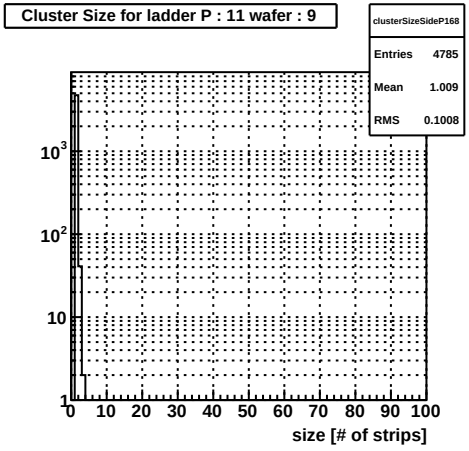

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4508
Mean 1.004
RMS 0.06646
size [# of strips]

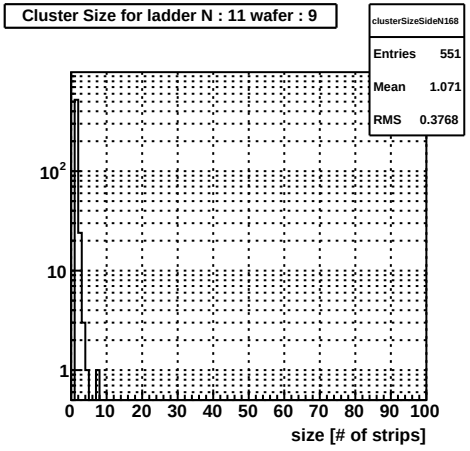

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 39
Mean 1
RMS 0
size [# of strips]

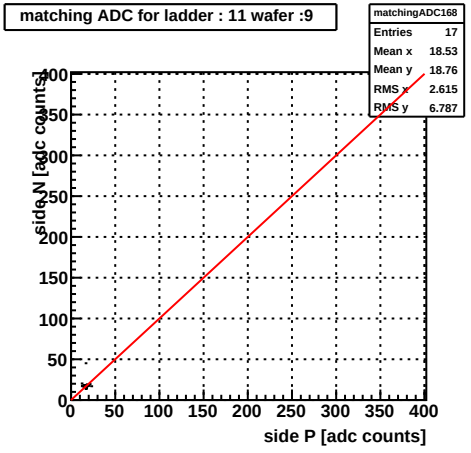

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 1
Mean x 61
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

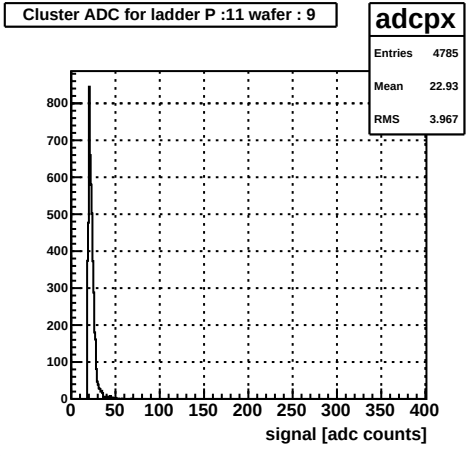

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4508
Mean 22.74
RMS 3.318
signal [adc counts]

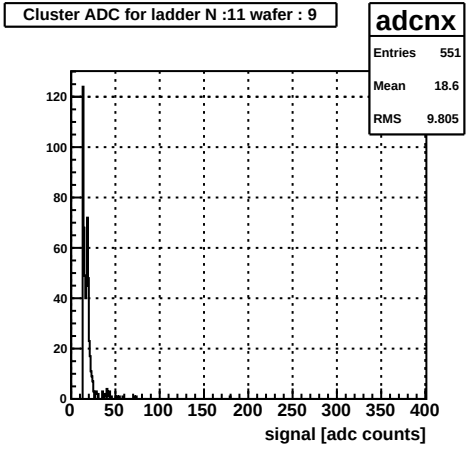

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 39
Mean 19.83
RMS 3.481
signal [adc counts]

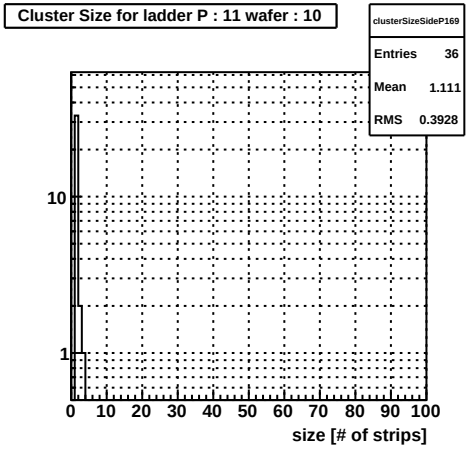

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4785
Mean 1.009
RMS 0.1008
size [# of strips]

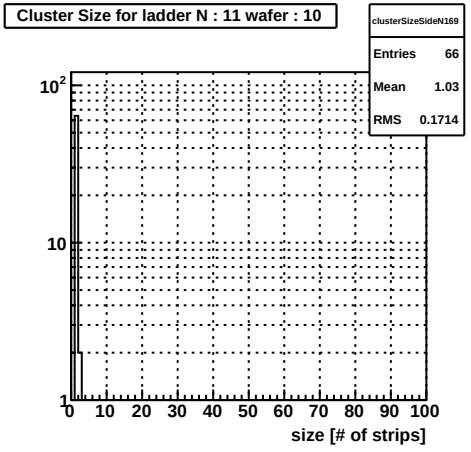

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 551
Mean 1.071
RMS 0.3768
size [# of strips]

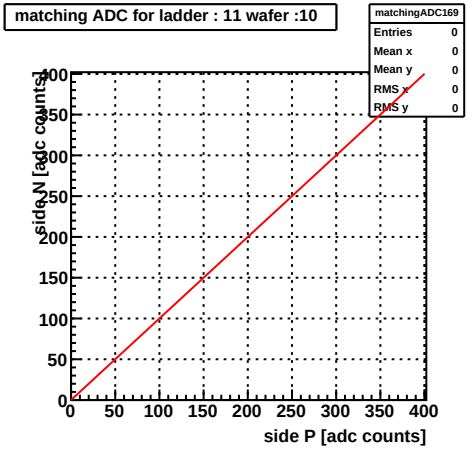

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 17
Mean x 18.53
Mean y 18.76
RMS x 2.615
RMS y 6.787
side N [adc counts]
side P [adc counts]

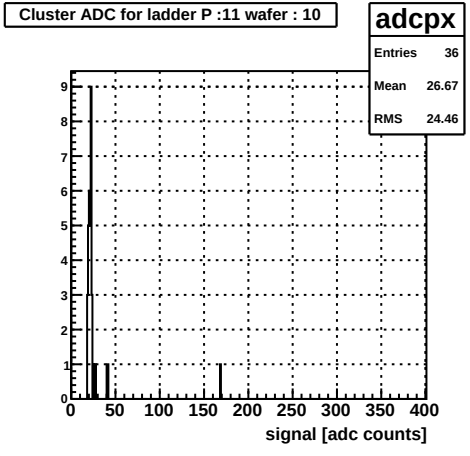

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4785
Mean 22.93
RMS 3.967
signal [adc counts]

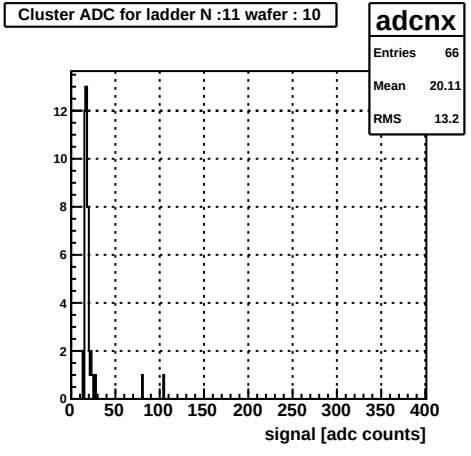

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 551
Mean 18.6
RMS 9.805
signal [adc counts]

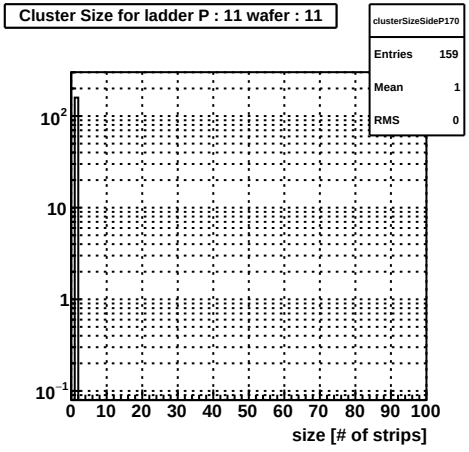

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 36
Mean 1.111
RMS 0.3928
size [# of strips]

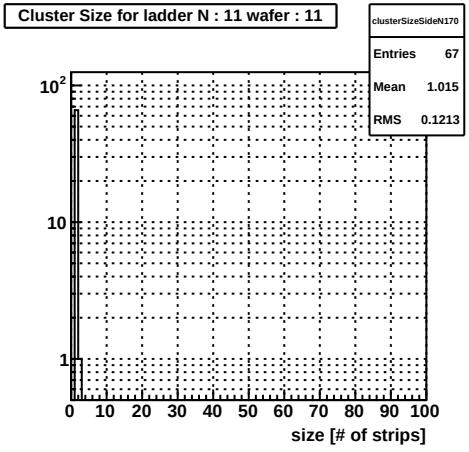

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 66
Mean 1.03
RMS 0.1714
size [# of strips]

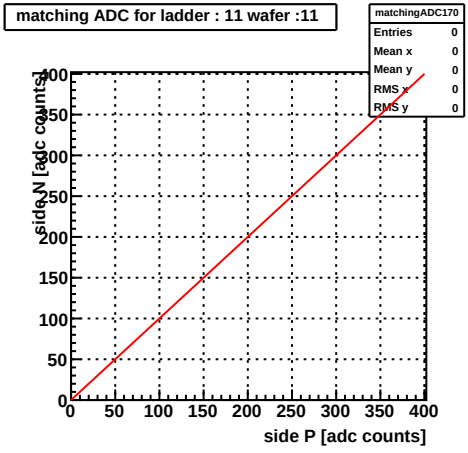

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

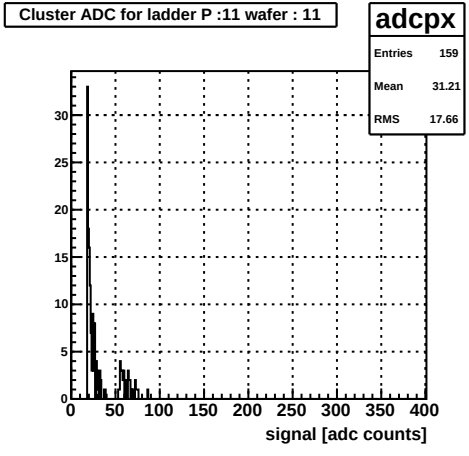

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 36
Mean 26.67
RMS 24.46
signal [adc counts]

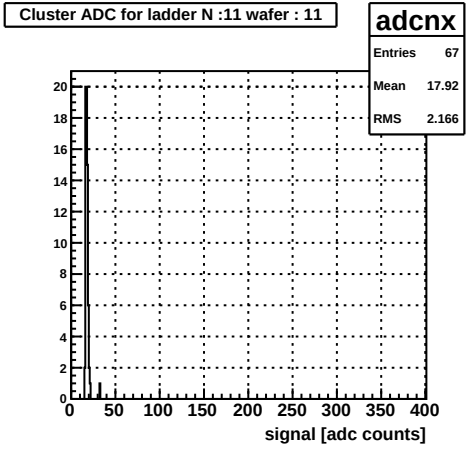

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 66
Mean 20.11
RMS 13.2
signal [adc counts]

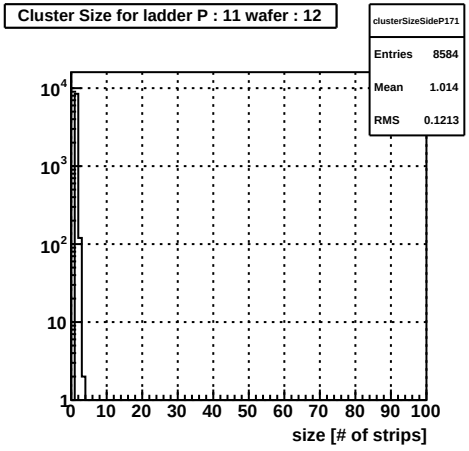

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 159
Mean 1
RMS 0
size [# of strips]

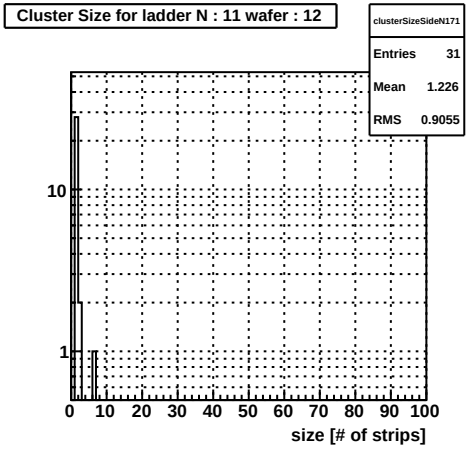

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 67
Mean 1.015
RMS 0.1213
size [# of strips]

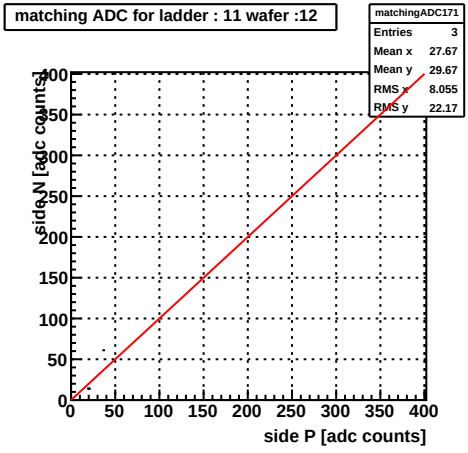

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

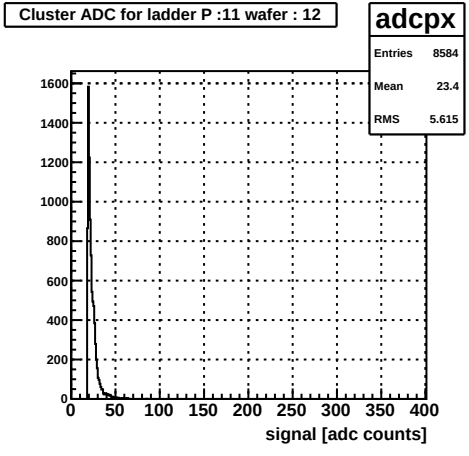

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 159
Mean 31.21
RMS 17.66
signal [adc counts]

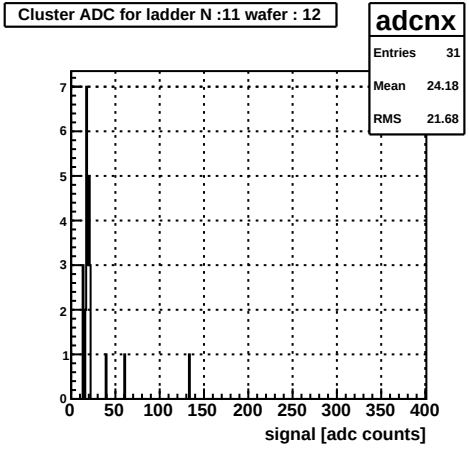

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 67
Mean 17.92
RMS 2.166
signal [adc counts]

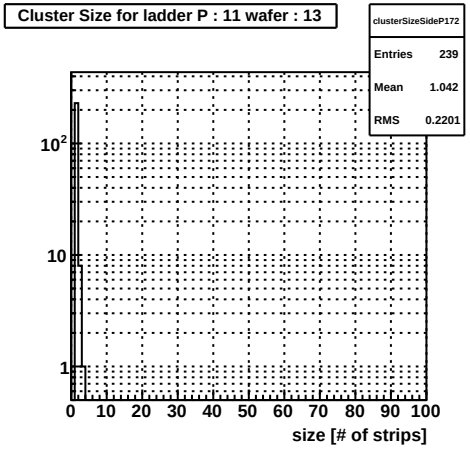

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 8584
Mean 1.014
RMS 0.1213
size [# of strips]

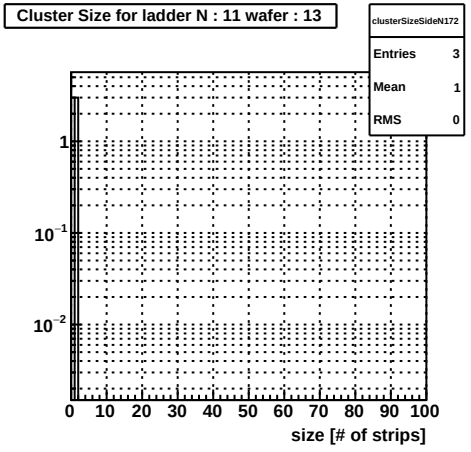

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 31
Mean 1.226
RMS 0.9055
size [# of strips]

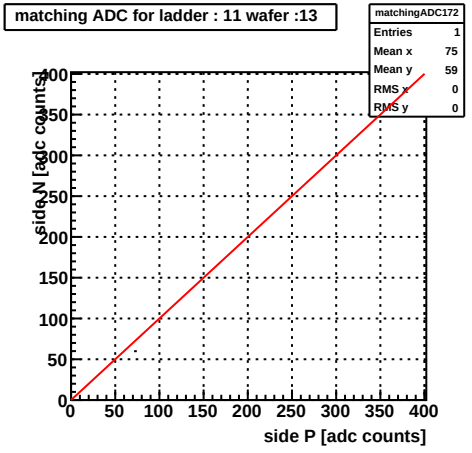

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 3
Mean x 27.67
Mean y 29.67
RMS x 8.055
RMS y 22.17
side N [adc counts]
side P [adc counts]

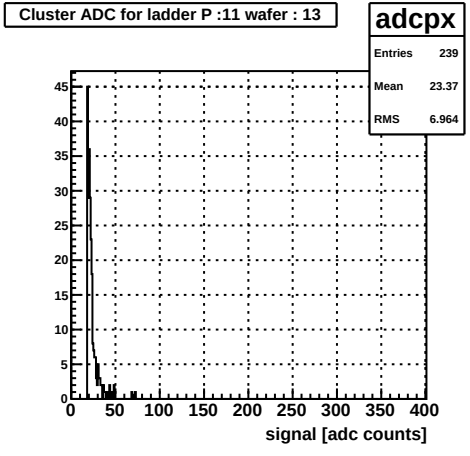

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 8584
Mean 23.4
RMS 5.615
signal [adc counts]

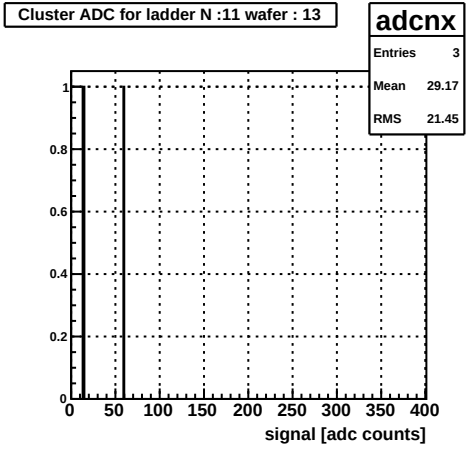

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 31
Mean 24.18
RMS 21.68
signal [adc counts]

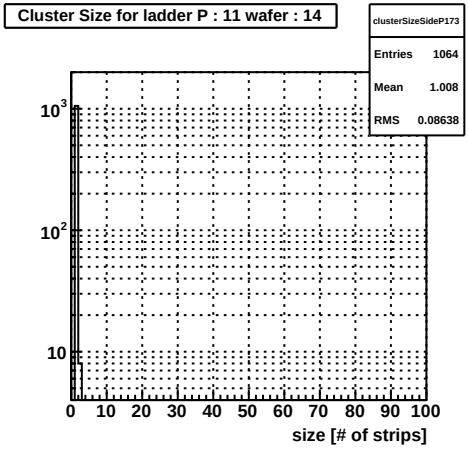

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 239
Mean 1.042
RMS 0.2201
size [# of strips]

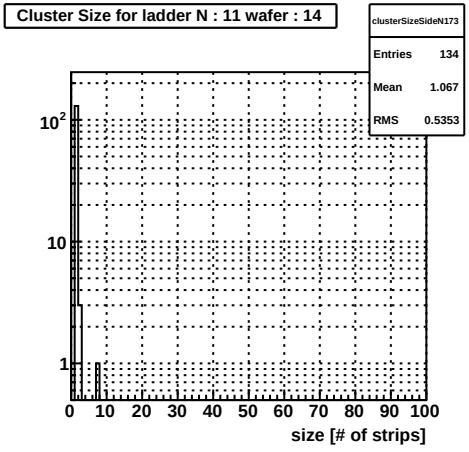

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 3
Mean 1
RMS 0
size [# of strips]

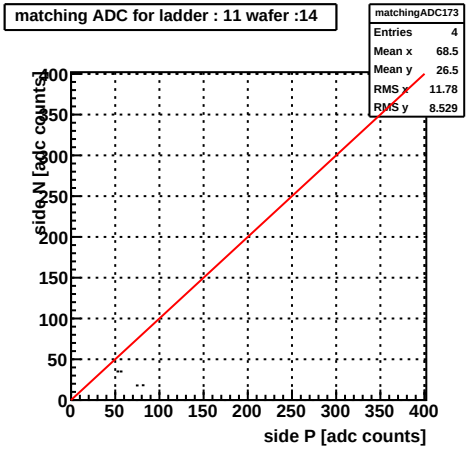

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1
Mean x 75
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

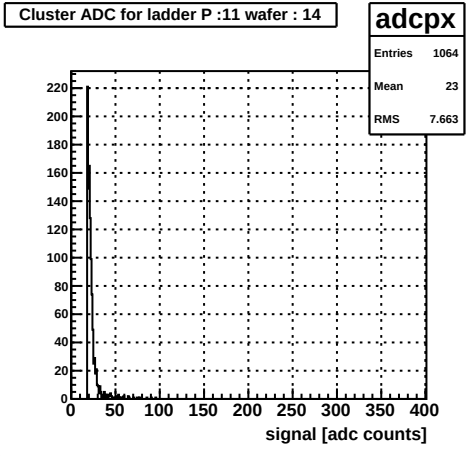

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 239
Mean 23.37
RMS 6.964
signal [adc counts]

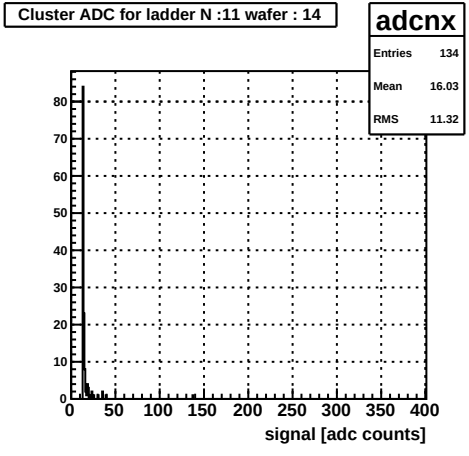

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 3
Mean 29.17
RMS 21.45
signal [adc counts]

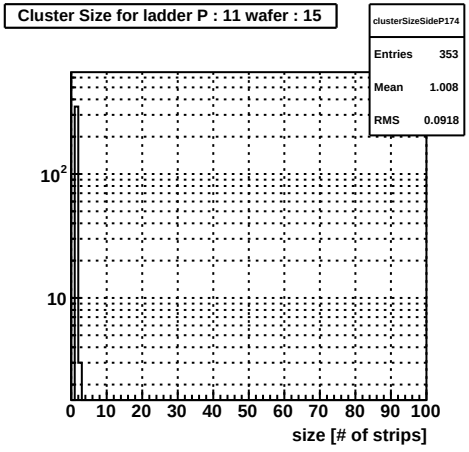

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1064
Mean 1.008
RMS 0.08638
size [# of strips]

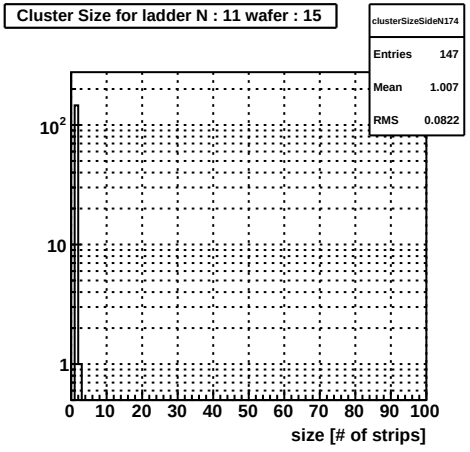

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 134
Mean 1.067
RMS 0.5353
size [# of strips]

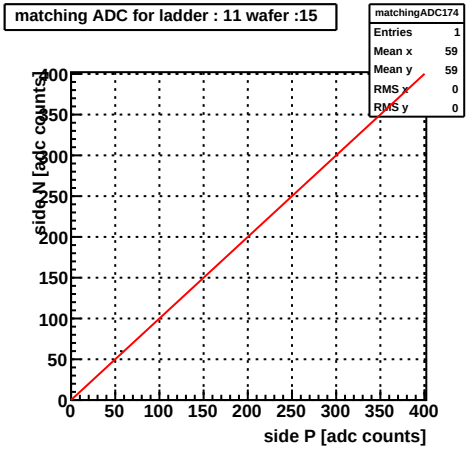

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 4
Mean x 68.5
Mean y 26.5
RMS x 11.78
RMS y 8.529
side N [adc counts]
side P [adc counts]

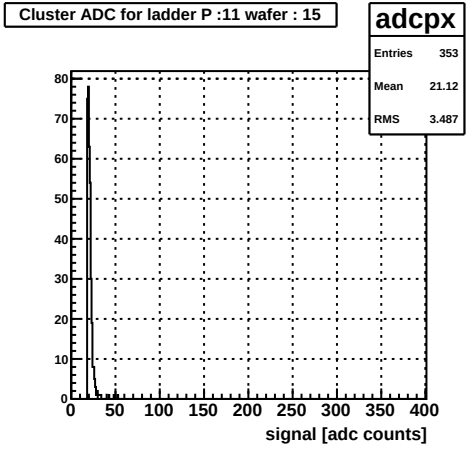

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1064
Mean 23
RMS 7.663
signal [adc counts]

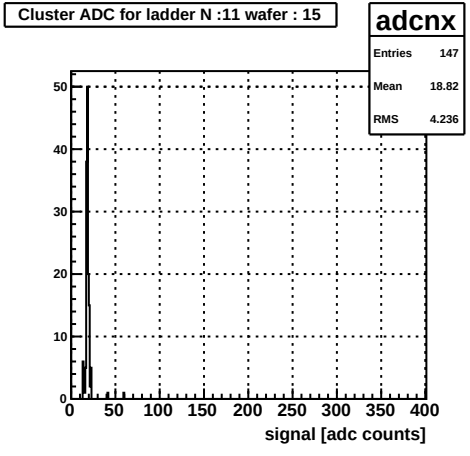

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 134
Mean 16.03
RMS 11.32
signal [adc counts]

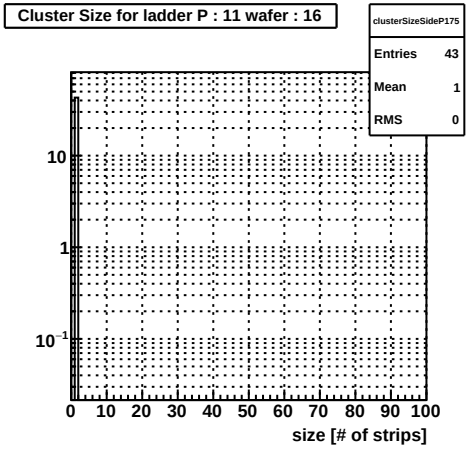

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 353
Mean 1.008
RMS 0.0918
size [# of strips]

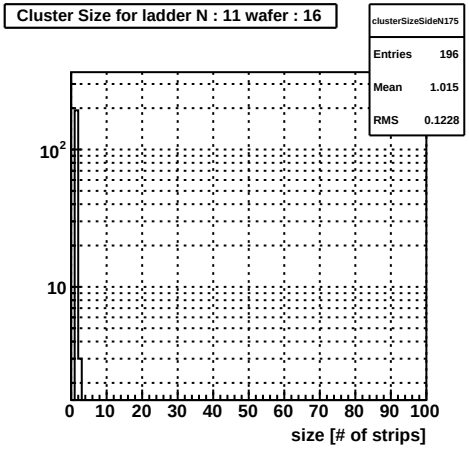

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 147
Mean 1.007
RMS 0.0822
size [# of strips]

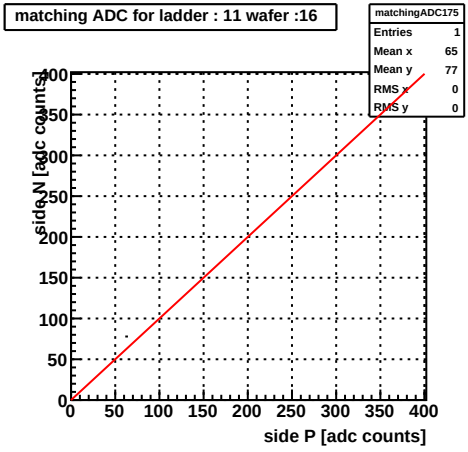

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1
Mean x 59
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

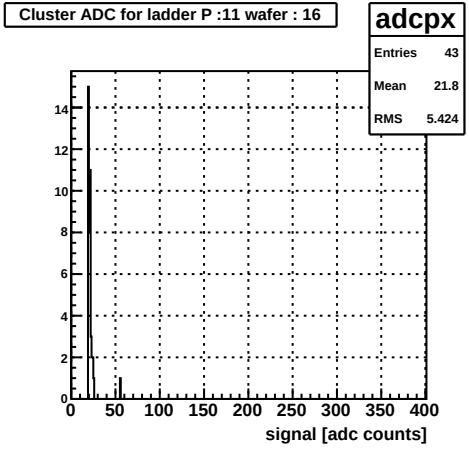

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 353
Mean 21.12
RMS 3.487
signal [adc counts]

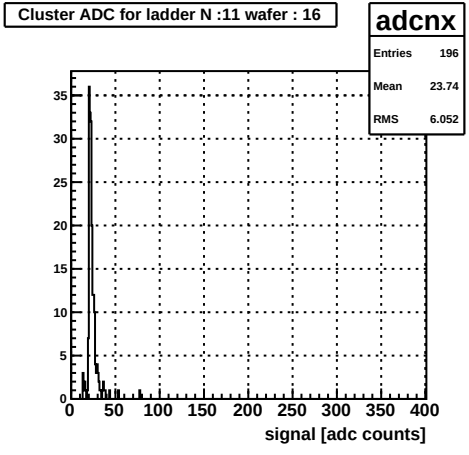

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 147
Mean 18.82
RMS 4.236
signal [adc counts]

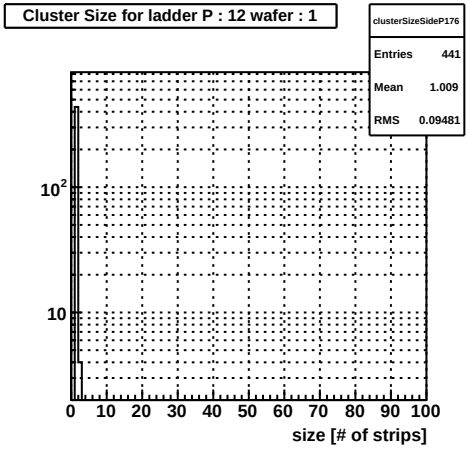

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 43
Mean 1
RMS 0
size [# of strips]

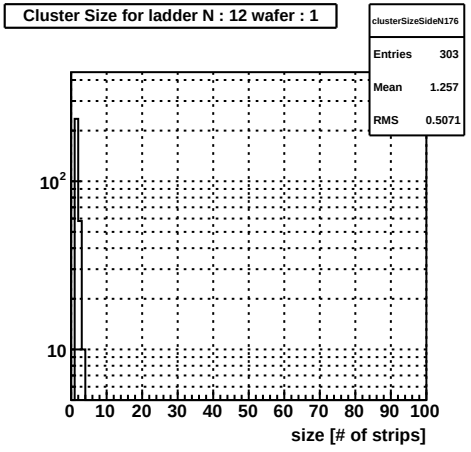

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 196
Mean 1.015
RMS 0.1228
size [# of strips]

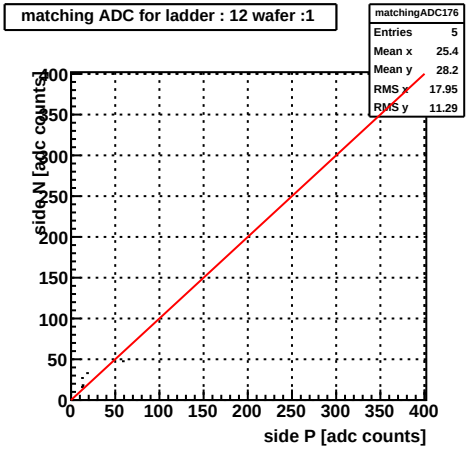

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1
Mean x 65
Mean y 77
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

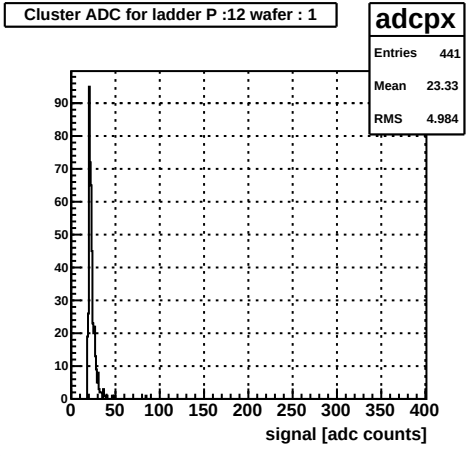

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 43
Mean 21.8
RMS 5.424
signal [adc counts]

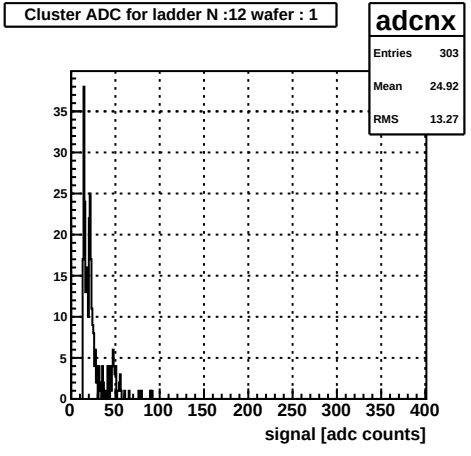

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 196
Mean 23.74
RMS 6.052
signal [adc counts]

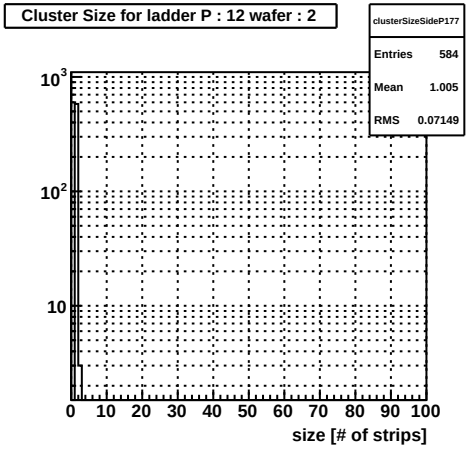

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 441
Mean 1.009
RMS 0.09481
size [# of strips]

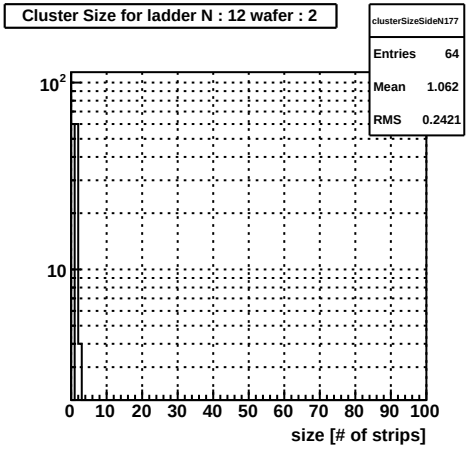

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 303
Mean 1.257
RMS 0.5071
size [# of strips]

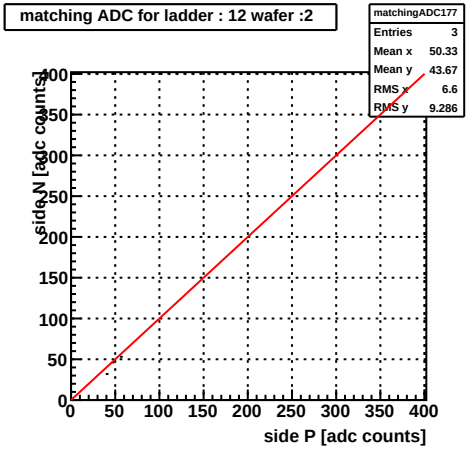

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 5
Mean x 25.4
Mean y 28.2
RMS x 17.95
RMS y 11.29
side N [adc counts]
side P [adc counts]

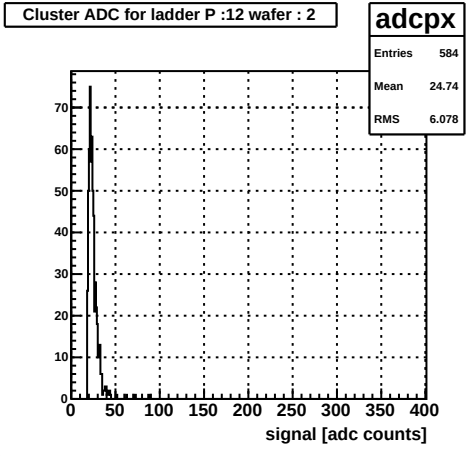

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 441
Mean 23.33
RMS 4.984
signal [adc counts]

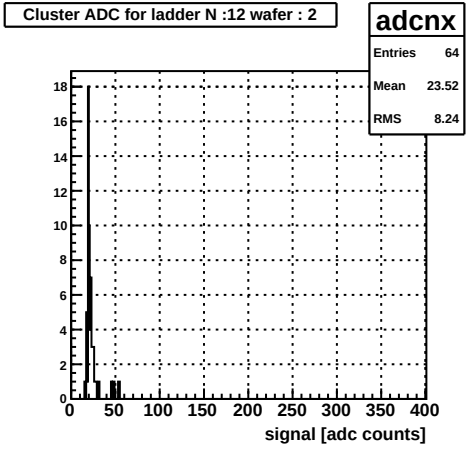

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 303
Mean 24.92
RMS 13.27
signal [adc counts]

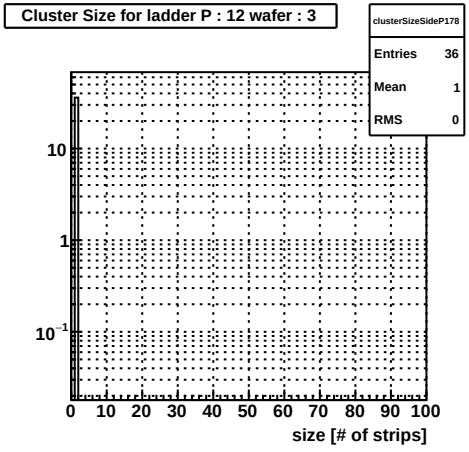

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 584
Mean 1.005
RMS 0.07149
size [# of strips]

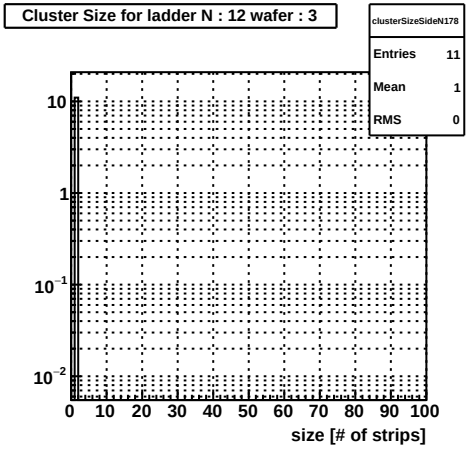

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 64
Mean 1.062
RMS 0.2421
size [# of strips]

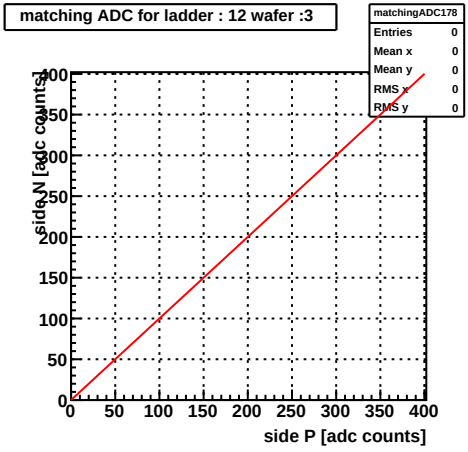

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 3
Mean x 50.33
Mean y 43.67
RMS x 6.6
RMS y 9.286
side N [adc counts]
side P [adc counts]

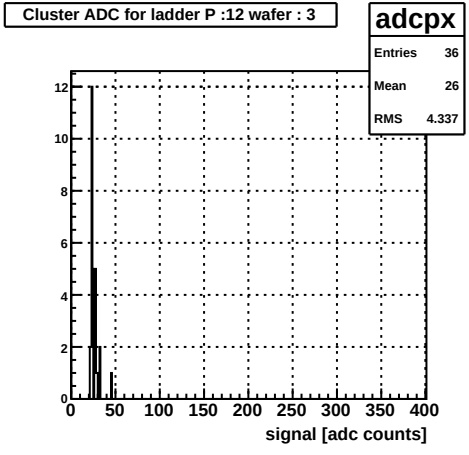

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 584
Mean 24.74
RMS 6.078
signal [adc counts]

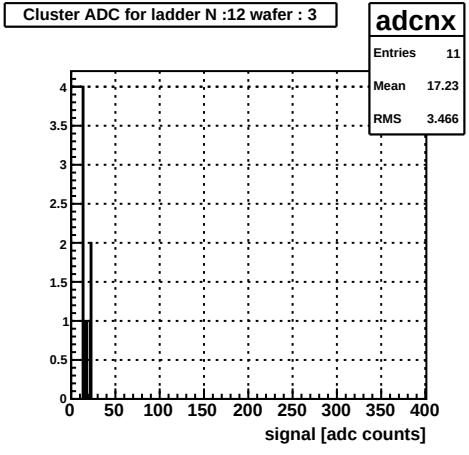

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 64
Mean 23.52
RMS 8.24
signal [adc counts]

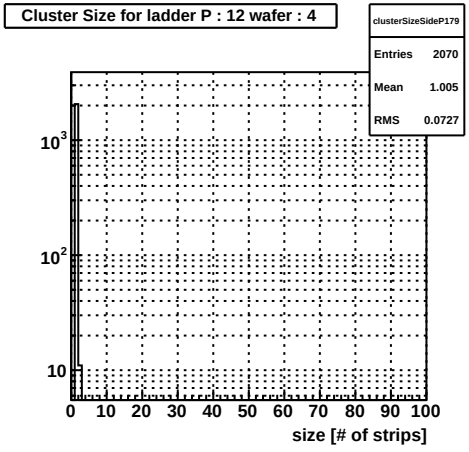

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 36
Mean 1
RMS 0
size [# of strips]

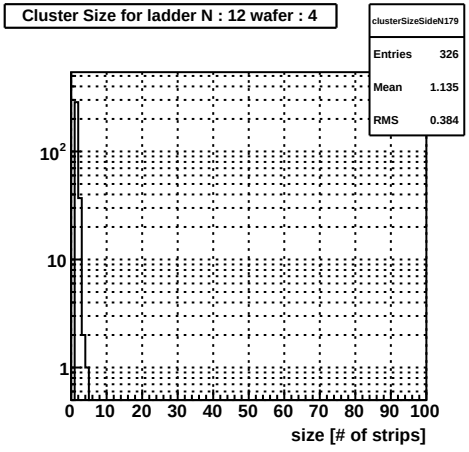

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 11
Mean 1
RMS 0
size [# of strips]

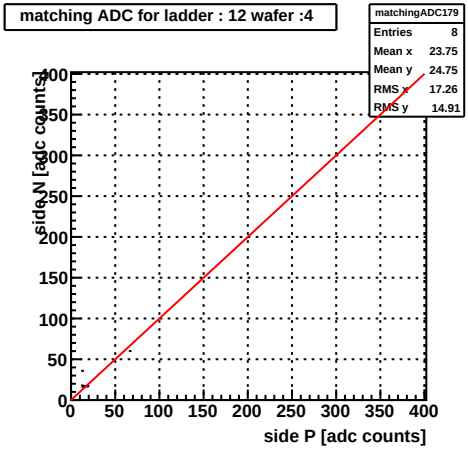

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

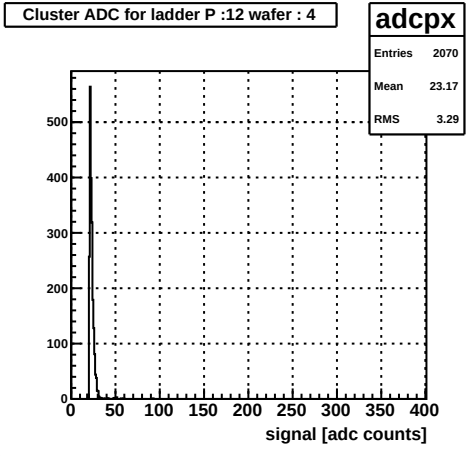

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 36
Mean 26
RMS 4.337
signal [adc counts]

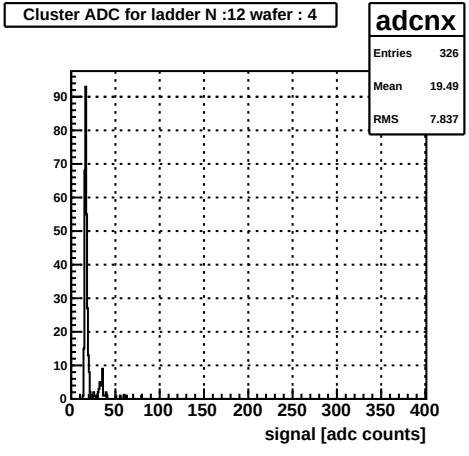

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 11
Mean 17.23
RMS 3.466
signal [adc counts]

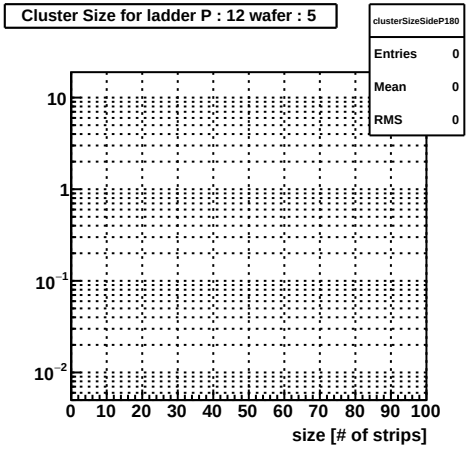

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2070
Mean 1.005
RMS 0.0727
size [# of strips]

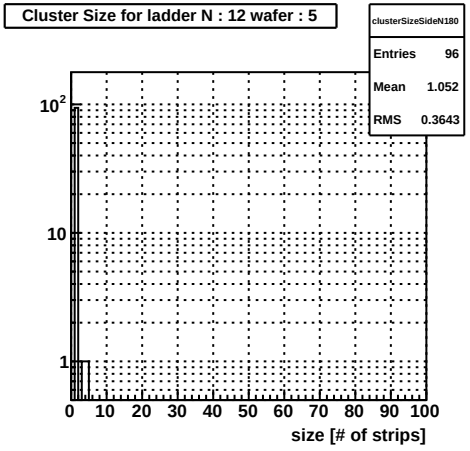

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 326
Mean 1.135
RMS 0.384
size [# of strips]

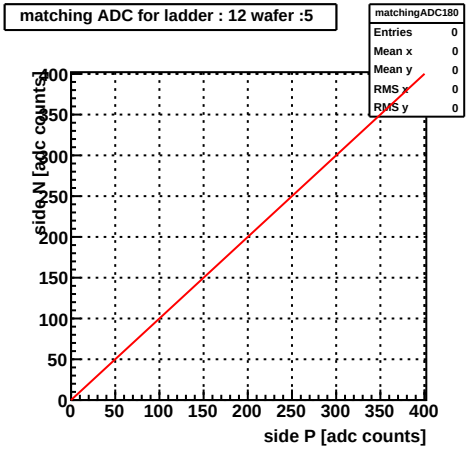

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 8
Mean x 23.75
Mean y 24.75
RMS x 17.26
RMS y 14.91
side N [adc counts]
side P [adc counts]

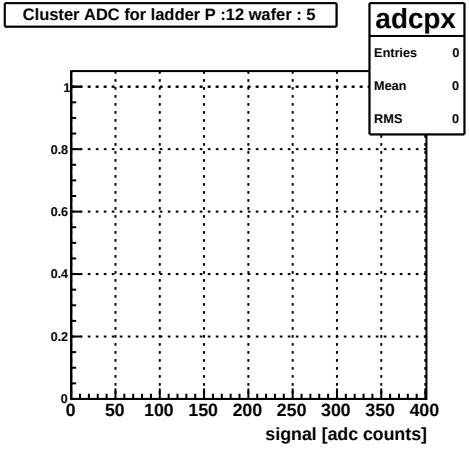

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2070
Mean 23.17
RMS 3.29
signal [adc counts]

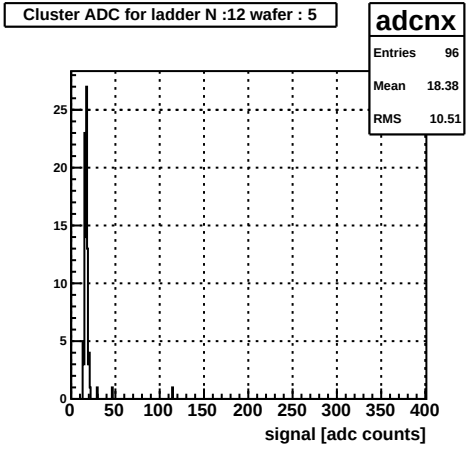

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 326
Mean 19.49
RMS 7.837
signal [adc counts]

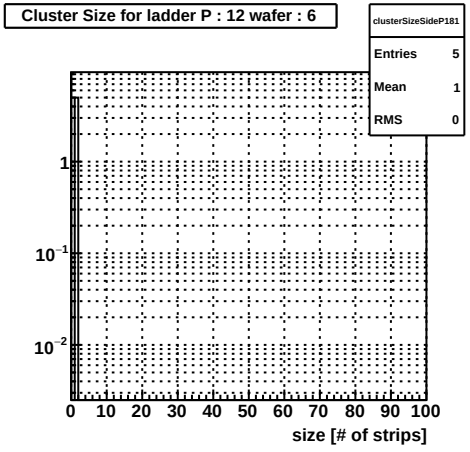

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

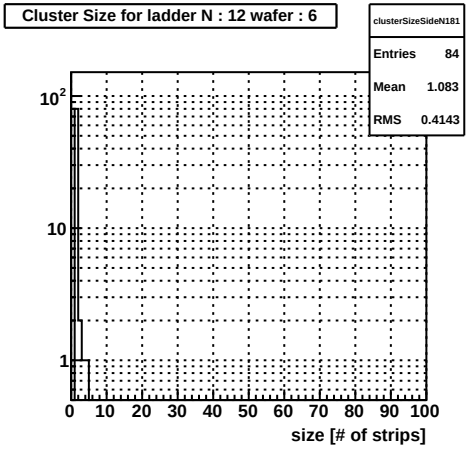

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 96
Mean 1.052
RMS 0.3643
size [# of strips]

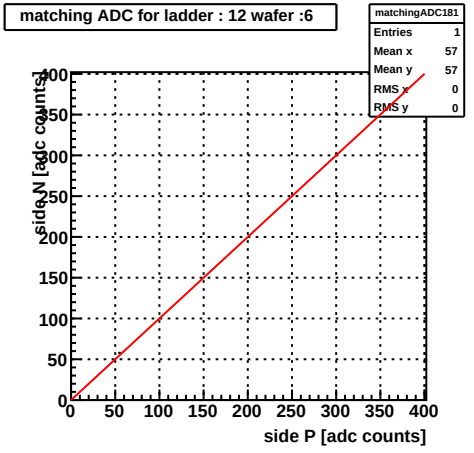

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

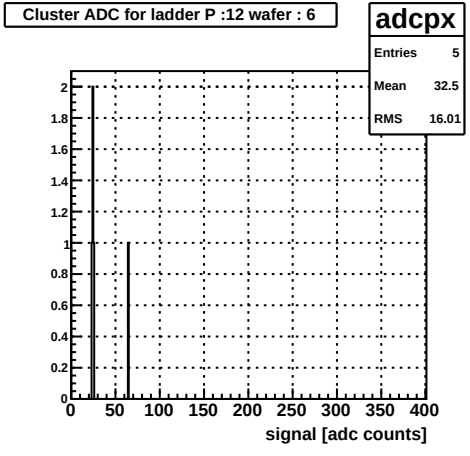

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

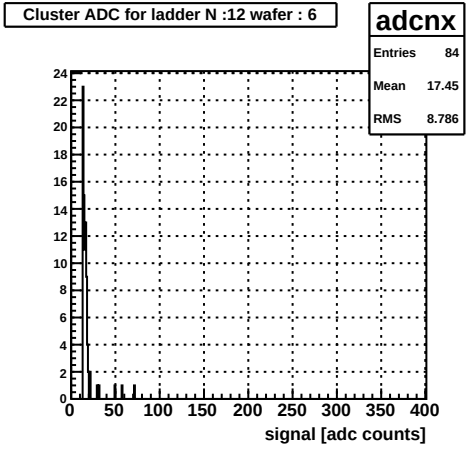

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 96
Mean 18.38
RMS 10.51
signal [adc counts]

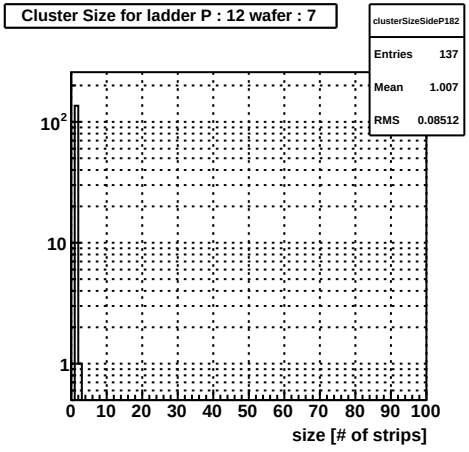

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 5
Mean 1
RMS 0
size [# of strips]

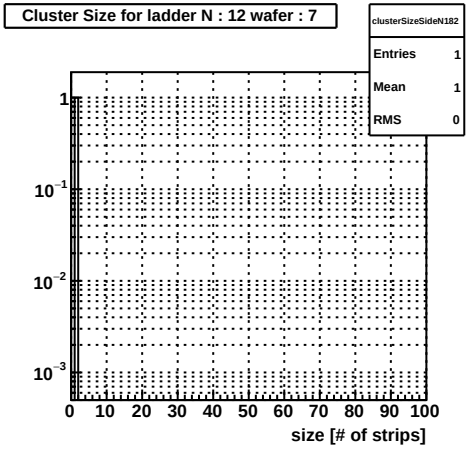

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 84
Mean 1.083
RMS 0.4143
size [# of strips]

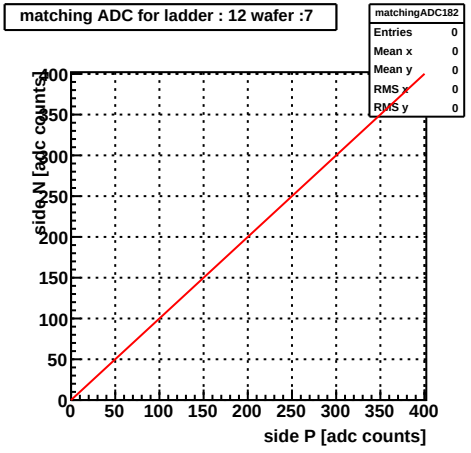

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 1
Mean x 57
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

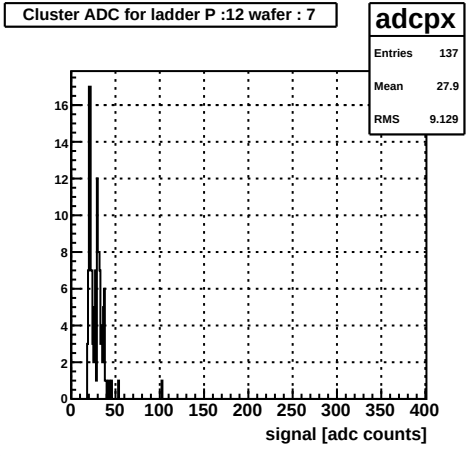

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 5
Mean 32.5
RMS 16.01
signal [adc counts]

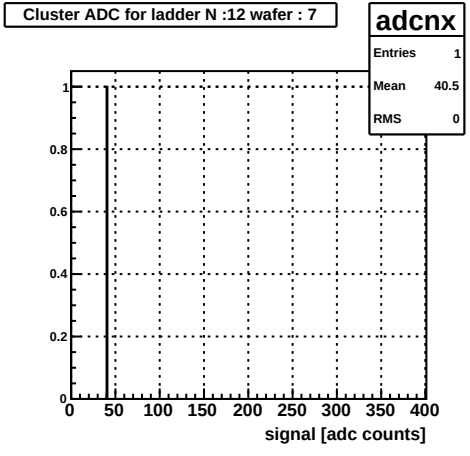

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 84
Mean 17.45
RMS 8.786
signal [adc counts]

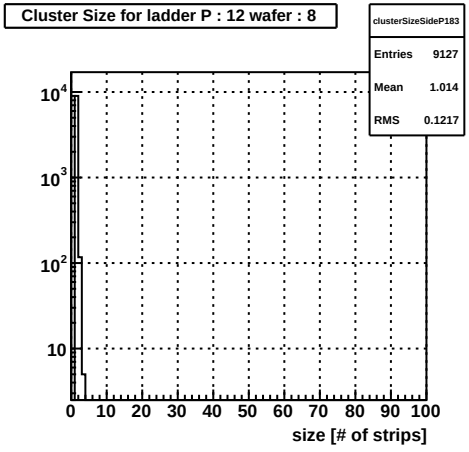

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 137
Mean 1.007
RMS 0.08512
size [# of strips]

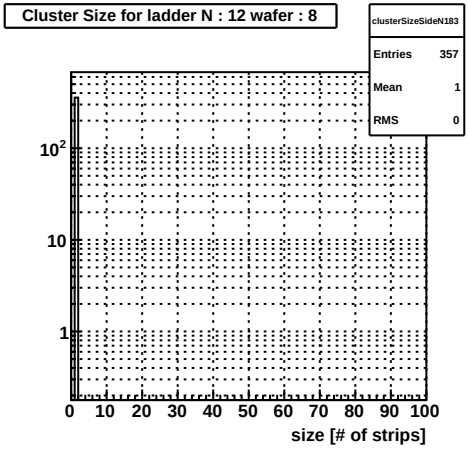

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 1
Mean 1
RMS 0
size [# of strips]

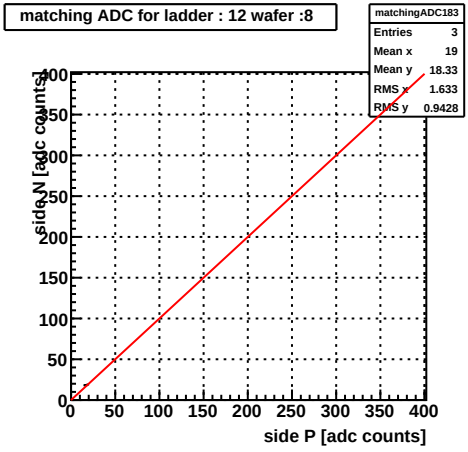

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

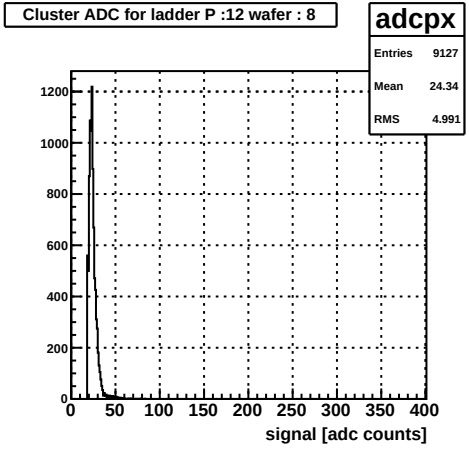

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 137
Mean 27.9
RMS 9.129
signal [adc counts]

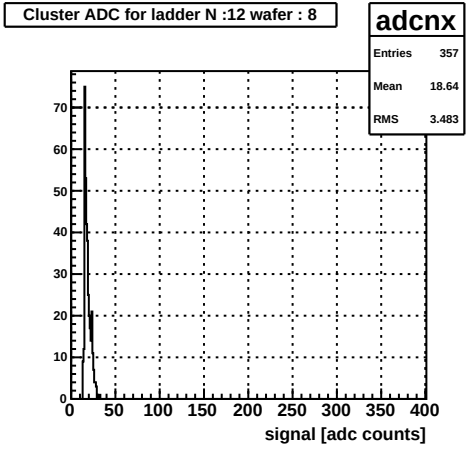

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 1
Mean 40.5
RMS 0
signal [adc counts]

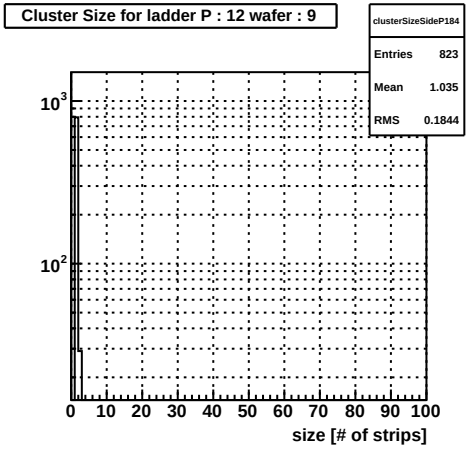

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 9127
Mean 1.014
RMS 0.1217
size [# of strips]

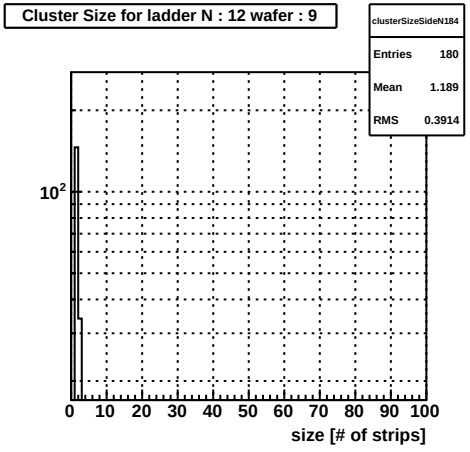

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 357
Mean 1
RMS 0
size [# of strips]

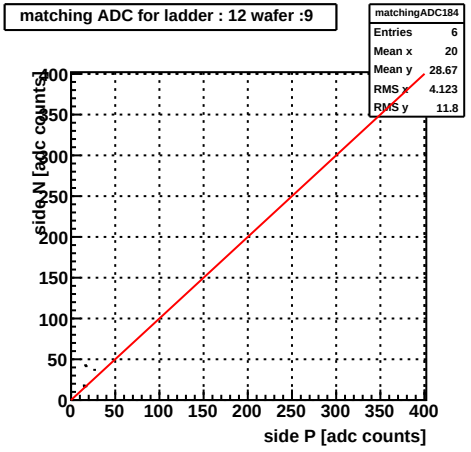

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 3
Mean x 19
Mean y 18.33
RMS x 1.633
RMS y 0.9428
side N [adc counts]
side P [adc counts]

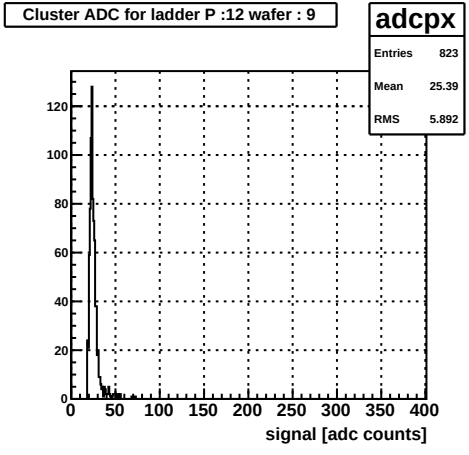

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 9127
Mean 24.34
RMS 4.991
signal [adc counts]

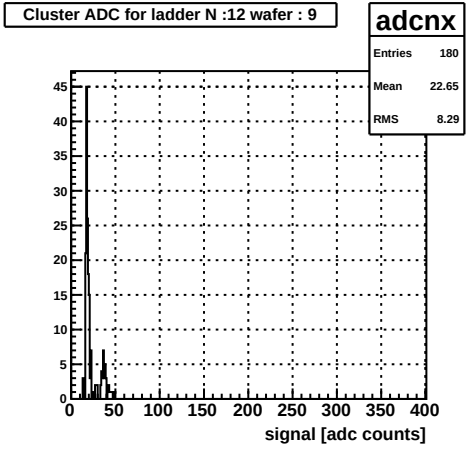

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 357
Mean 18.64
RMS 3.483
signal [adc counts]

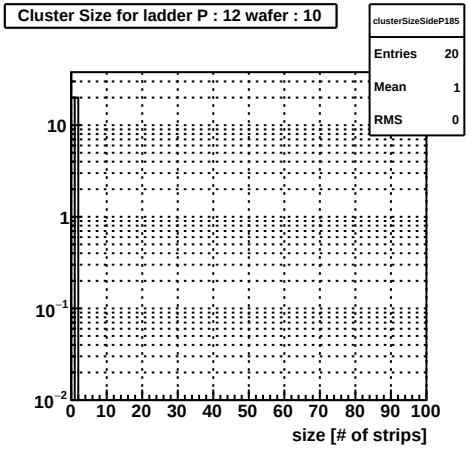

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 823
Mean 1.035
RMS 0.1844
size [# of strips]

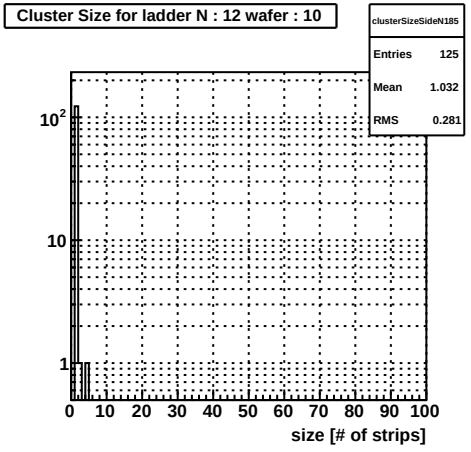

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 180
Mean 1.189
RMS 0.3914
size [# of strips]

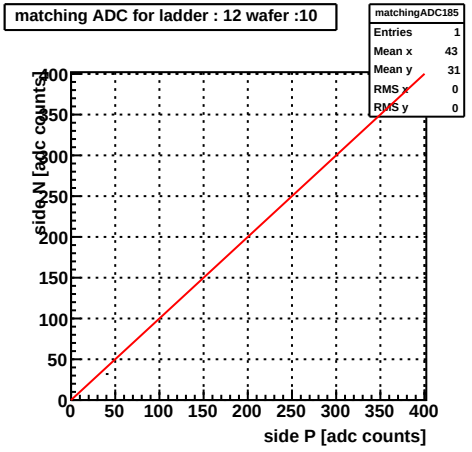

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 6
Mean x 20
Mean y 28.67
RMS x 4.123
RMS y 11.8
side N [adc counts]
side P [adc counts]

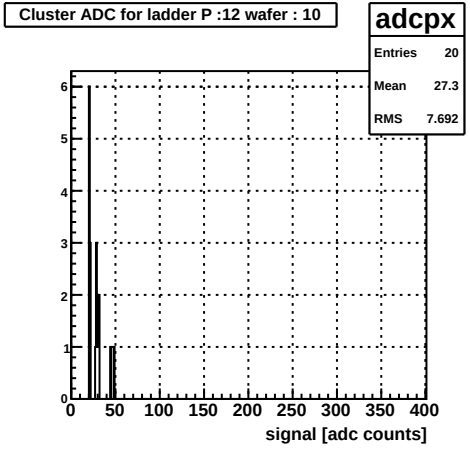

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 823
Mean 25.39
RMS 5.892
signal [adc counts]

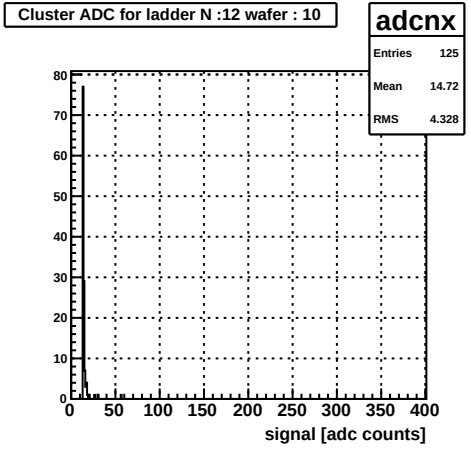

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 180
Mean 22.65
RMS 8.29
signal [adc counts]

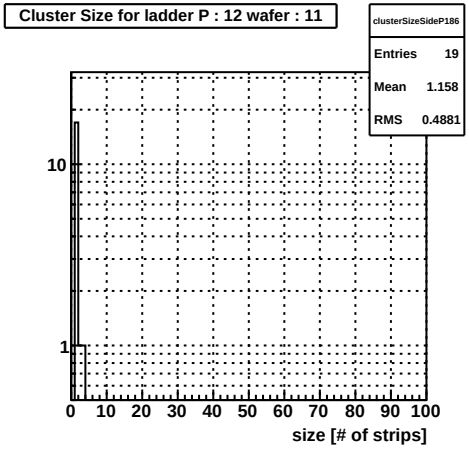

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 20
Mean 1
RMS 0
size [# of strips]

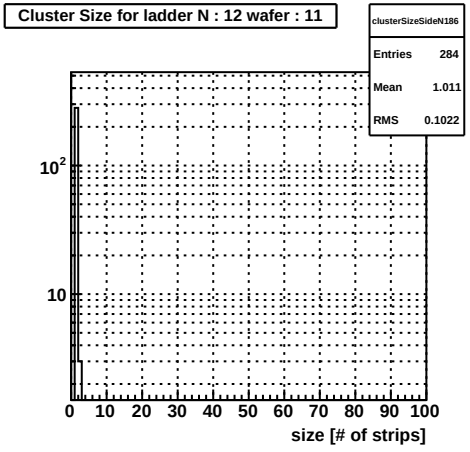

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 125
Mean 1.032
RMS 0.281
size [# of strips]

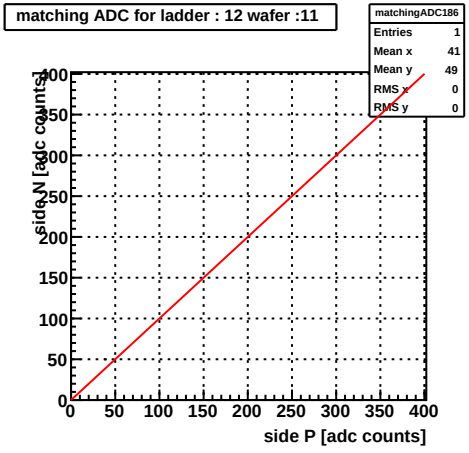

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 43
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

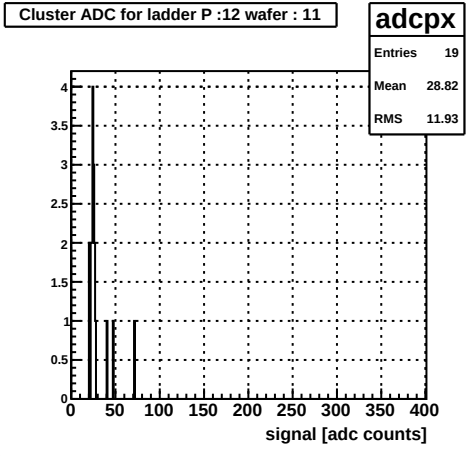

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 20
Mean 27.3
RMS 7.692
signal [adc counts]

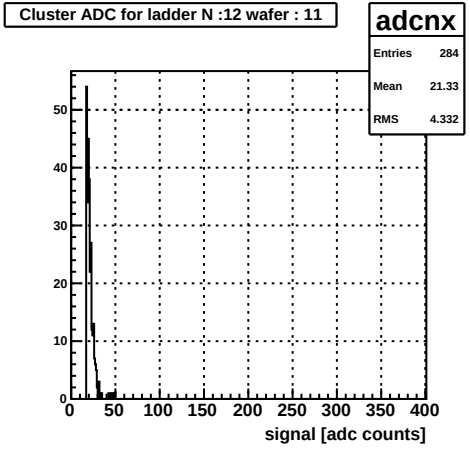

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 125
Mean 14.72
RMS 4.328
signal [adc counts]

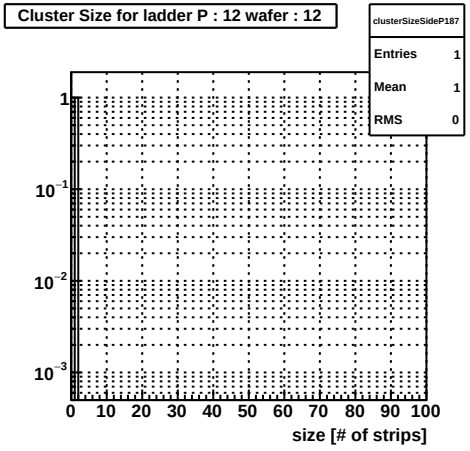

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 19
Mean 1.158
RMS 0.4881
size [# of strips]

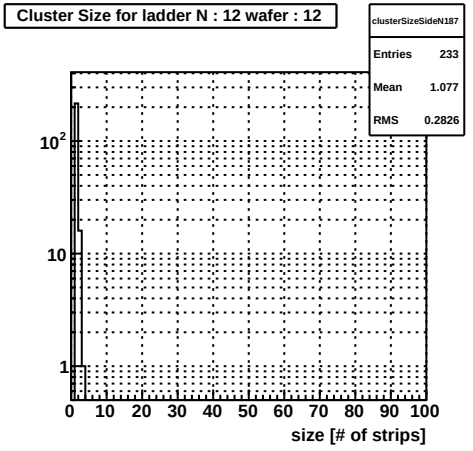

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 284
Mean 1.011
RMS 0.1022
size [# of strips]

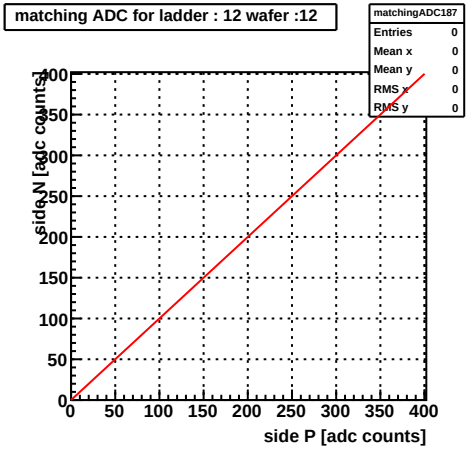

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 41
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

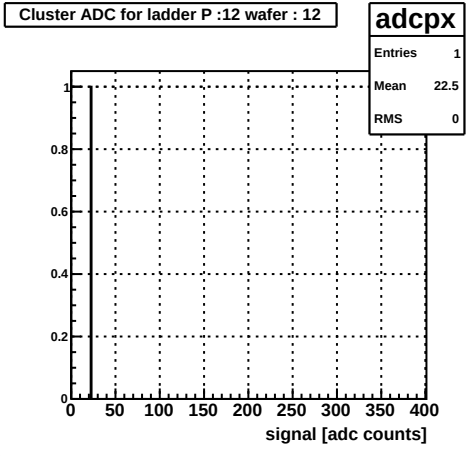

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 19
Mean 28.82
RMS 11.93
signal [adc counts]

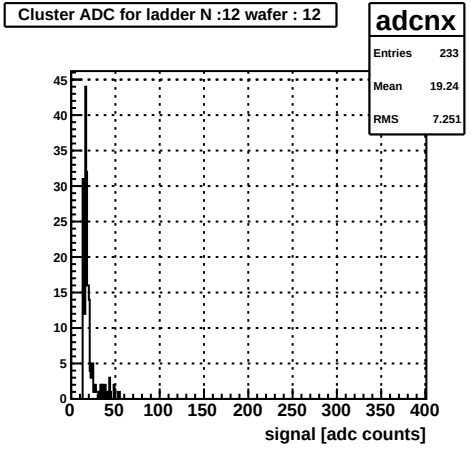

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 284
Mean 21.33
RMS 4.332
signal [adc counts]

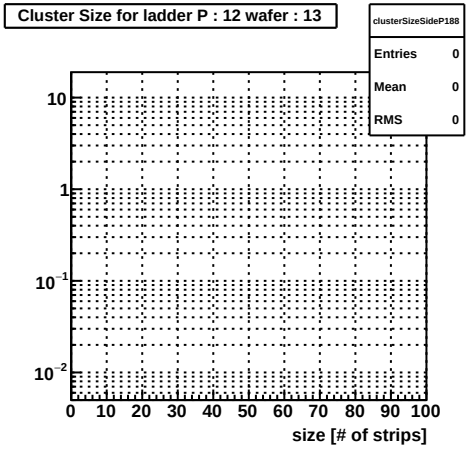

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 1
Mean 1
RMS 0
size [# of strips]

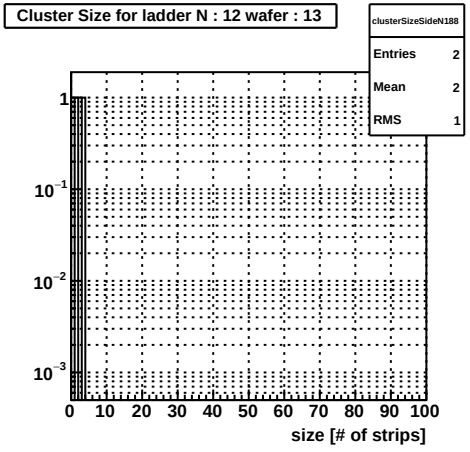

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 233
Mean 1.077
RMS 0.2826
size [# of strips]

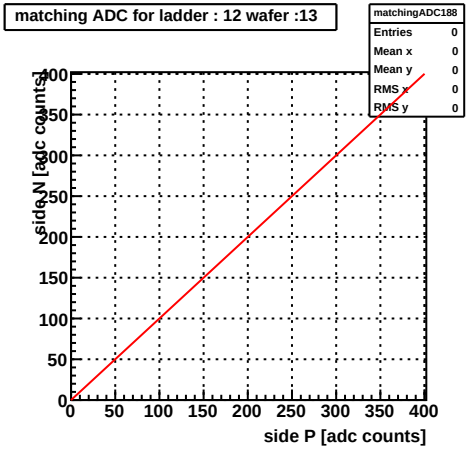

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

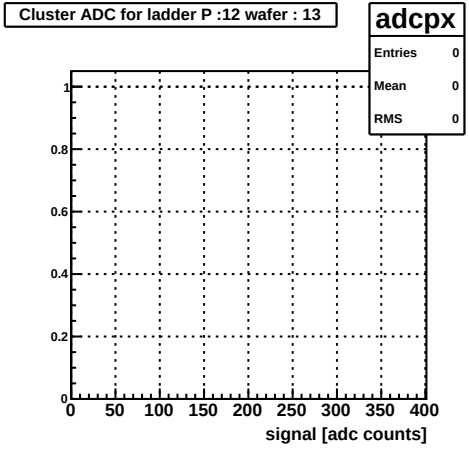

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 1
Mean 22.5
RMS 0
signal [adc counts]

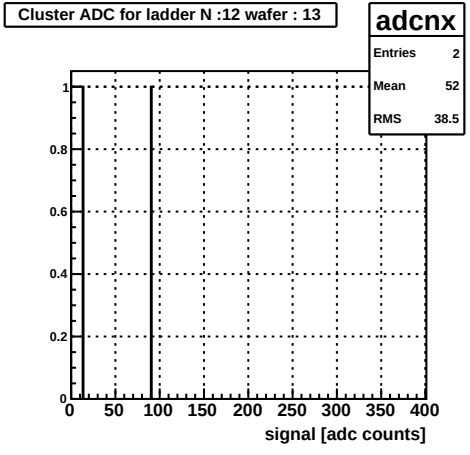

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 233
Mean 19.24
RMS 7.251
signal [adc counts]

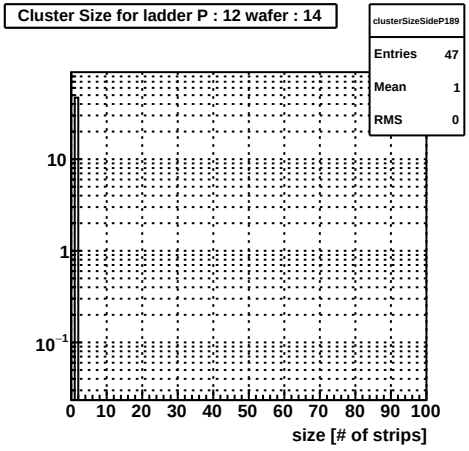

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 0
Mean 0
RMS 0
size [# of strips]

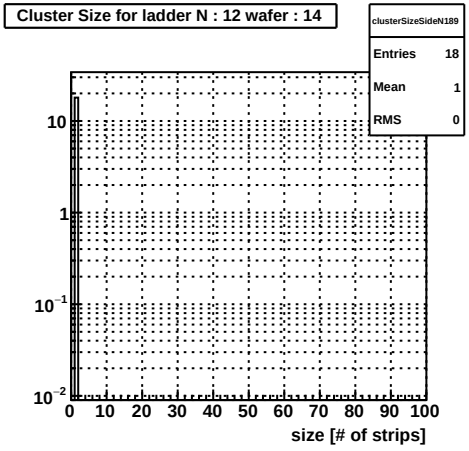

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 2
Mean 2
RMS 1
size [# of strips]

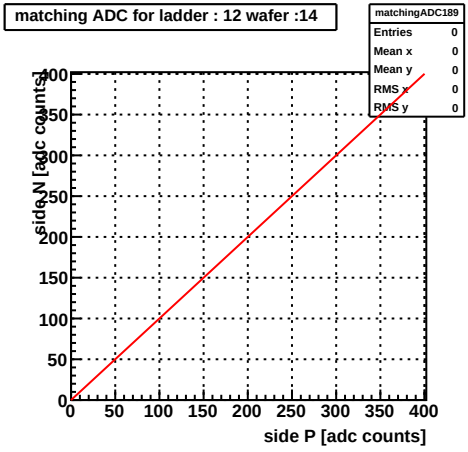

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

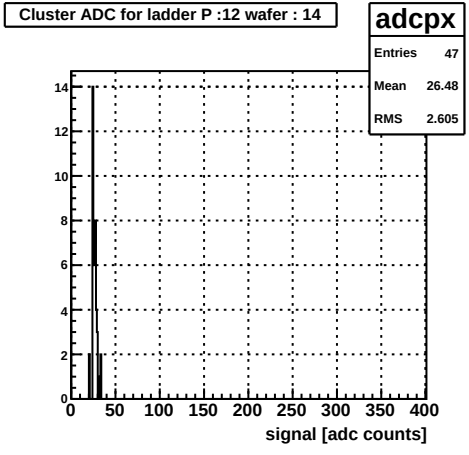

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

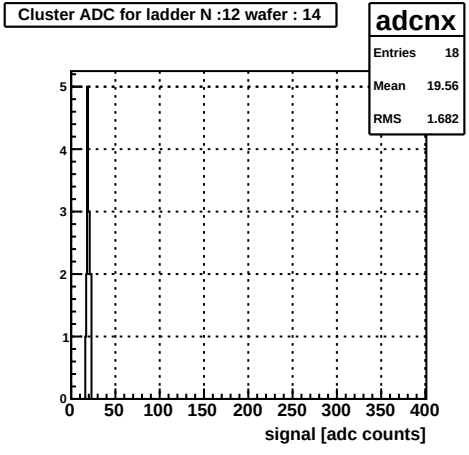

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 2
Mean 52
RMS 38.5
signal [adc counts]

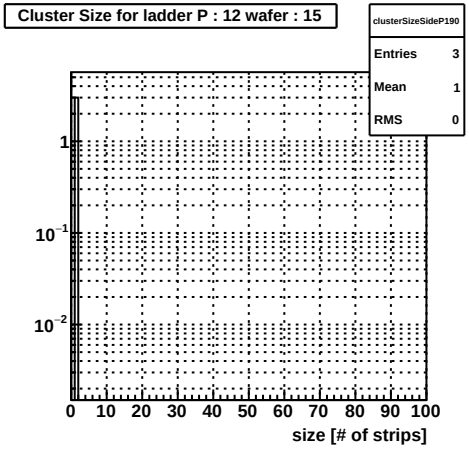

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 47
Mean 1
RMS 0
size [# of strips]

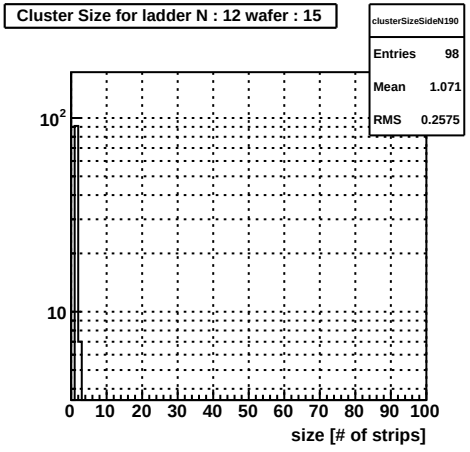

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 18
Mean 1
RMS 0
size [# of strips]

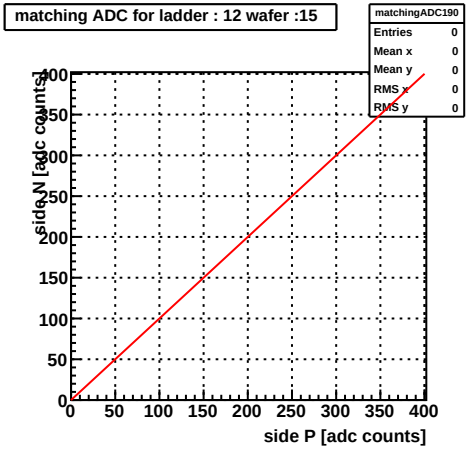

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

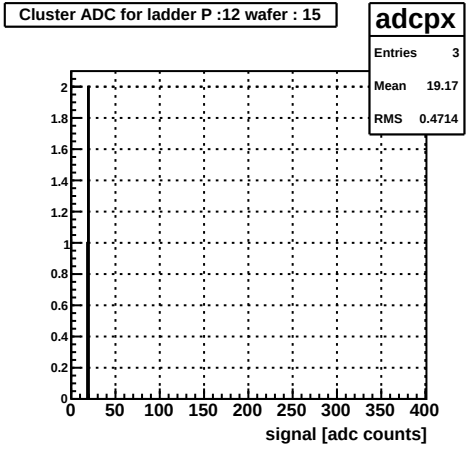

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 47
Mean 26.48
RMS 2.605
signal [adc counts]

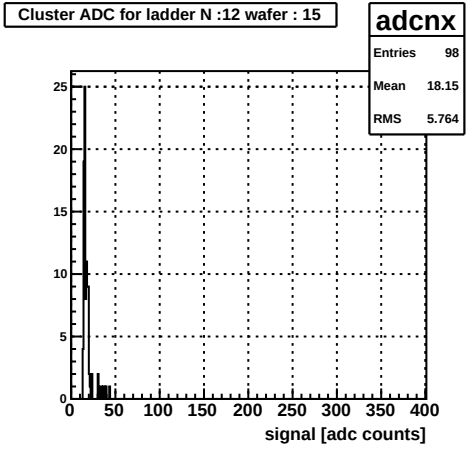

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 18
Mean 19.56
RMS 1.682
signal [adc counts]

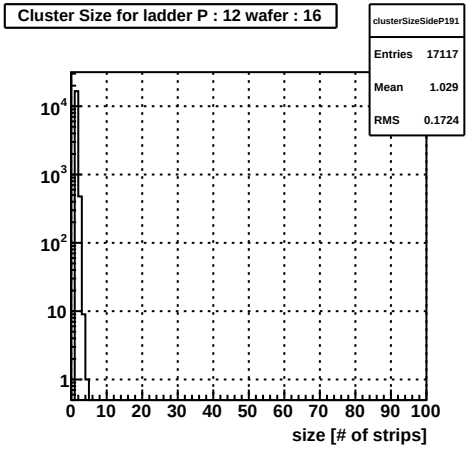

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 3
Mean 1
RMS 0
size [# of strips]

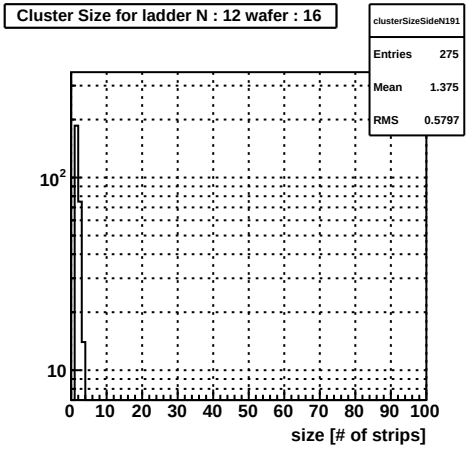

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 98
Mean 1.071
RMS 0.2575
size [# of strips]

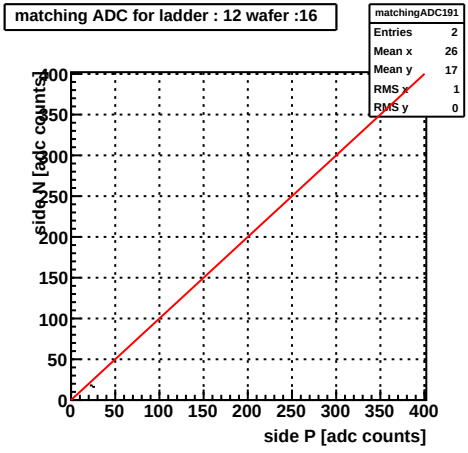

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

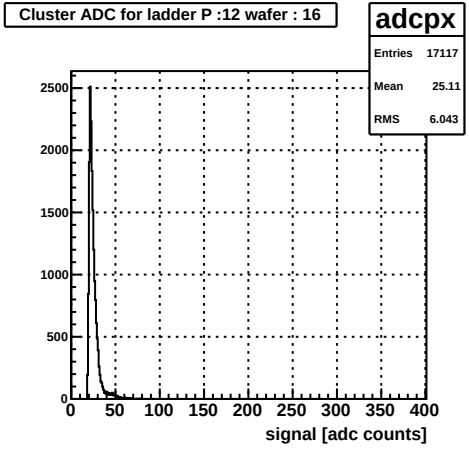

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 3
Mean 19.17
RMS 0.4714
signal [adc counts]

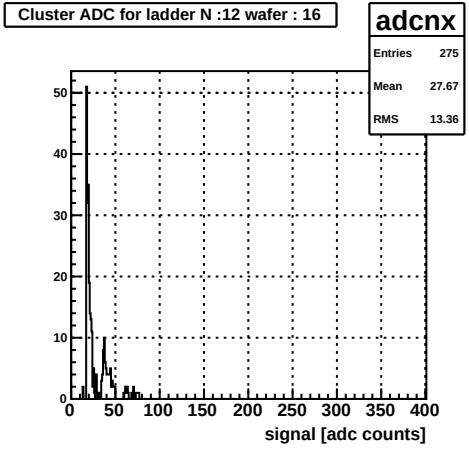

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 98
Mean 18.15
RMS 5.764
signal [adc counts]

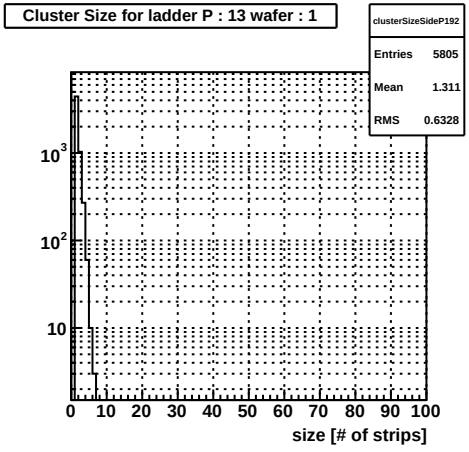

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 17117
Mean 1.029
RMS 0.1724
size [# of strips]

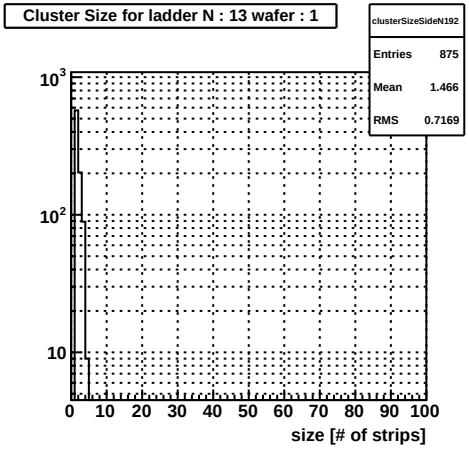

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 275
Mean 1.375
RMS 0.5797
size [# of strips]

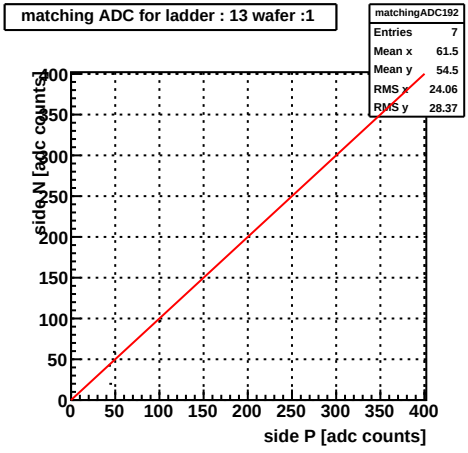

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 2
Mean x 26
Mean y 17
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

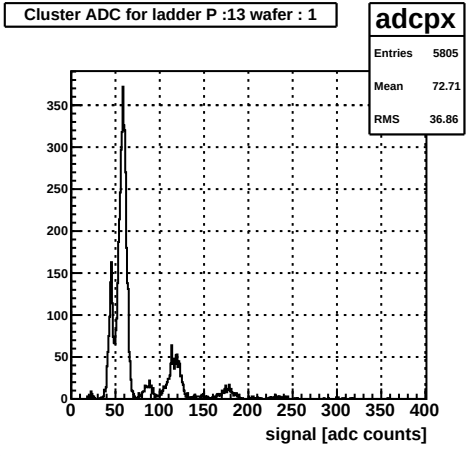

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 17117
Mean 25.11
RMS 6.043
signal [adc counts]

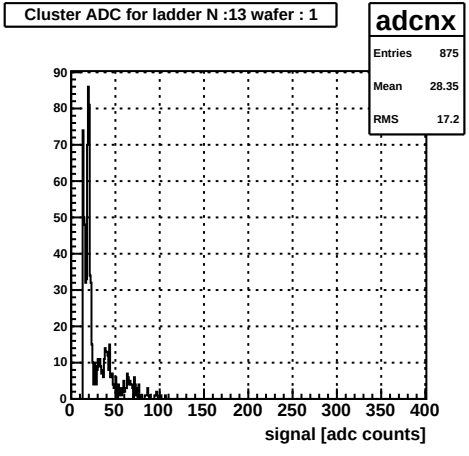

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 275
Mean 27.67
RMS 13.36
signal [adc counts]

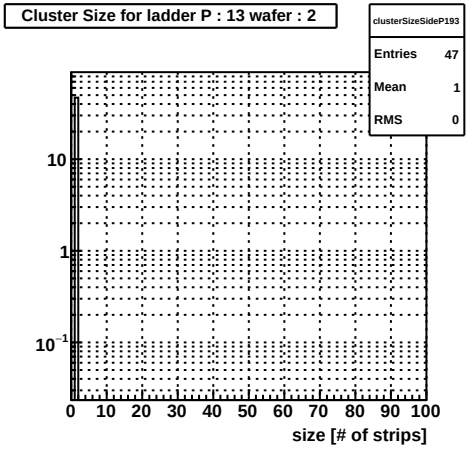

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 5805
Mean 1.311
RMS 0.6328
size [# of strips]

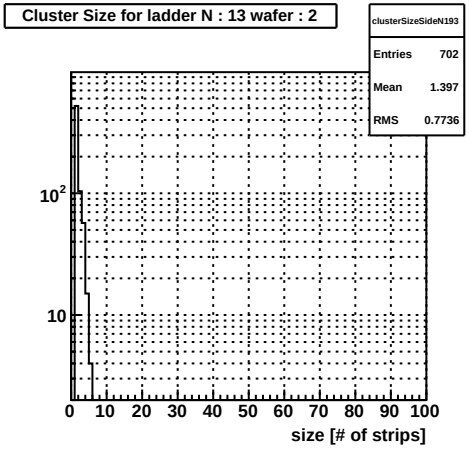

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 875
Mean 1.466
RMS 0.7169
size [# of strips]

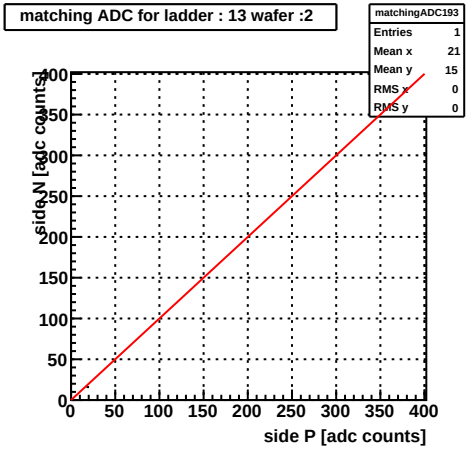

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 7
Mean x 61.5
Mean y 54.5
RMS x 24.06
RMS y 28.37
side N [adc counts]
side P [adc counts]

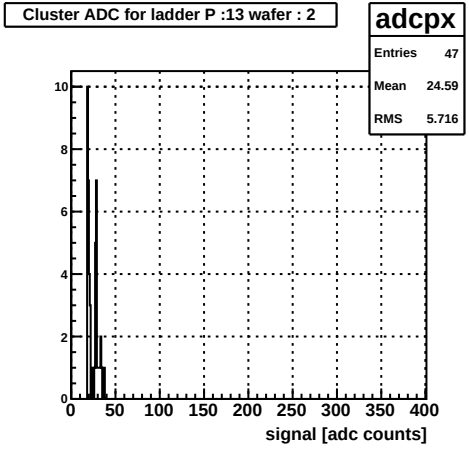

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 5805
Mean 72.71
RMS 36.86
signal [adc counts]

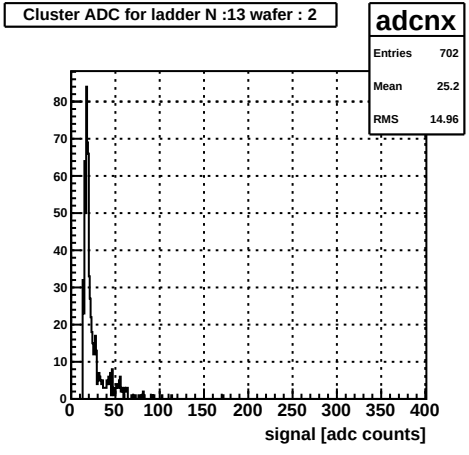

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 875
Mean 28.35
RMS 17.2
signal [adc counts]

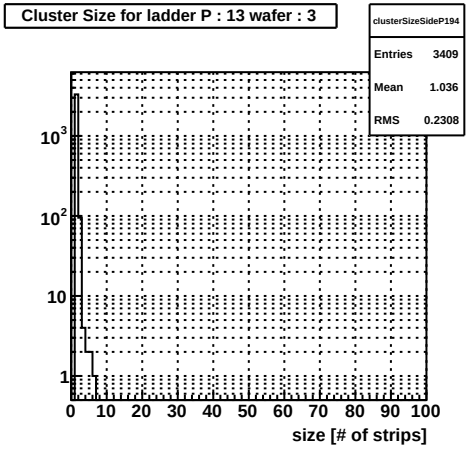

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 47
Mean 1
RMS 0
size [# of strips]

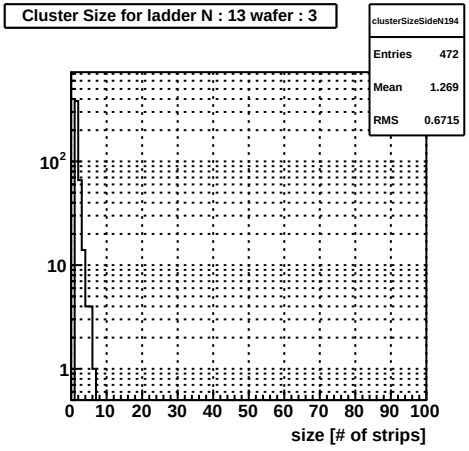

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 702
Mean 1.397
RMS 0.7736
size [# of strips]

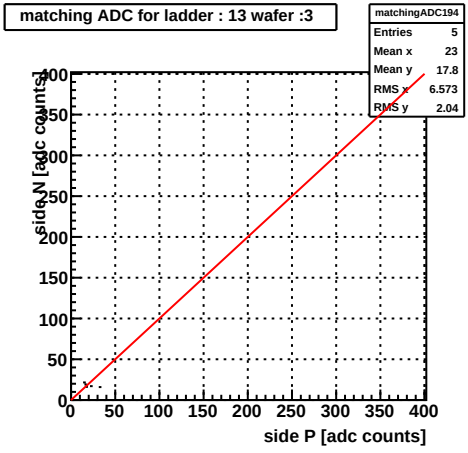

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

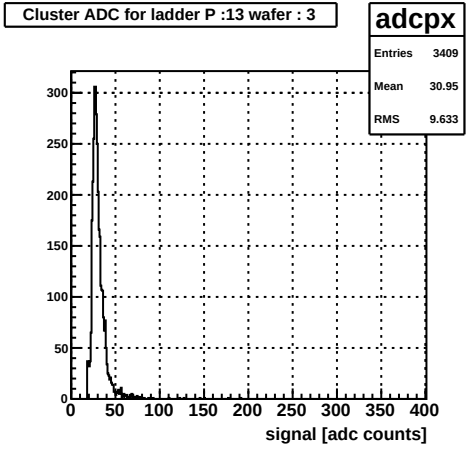

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 47
Mean 24.59
RMS 5.716
signal [adc counts]

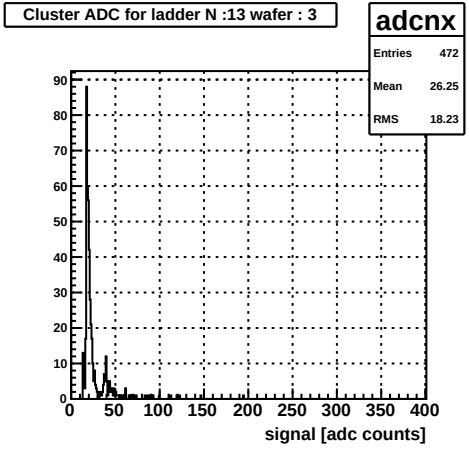

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 702
Mean 25.2
RMS 14.96
signal [adc counts]

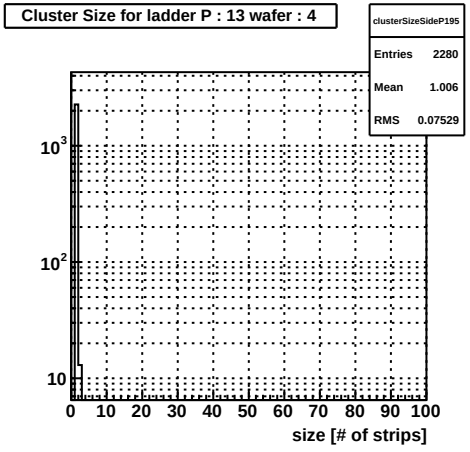

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 3409
Mean 1.036
RMS 0.2308
size [# of strips]

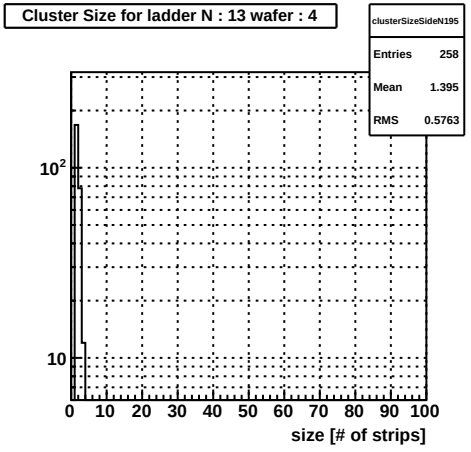

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 472
Mean 1.269
RMS 0.6715
size [# of strips]

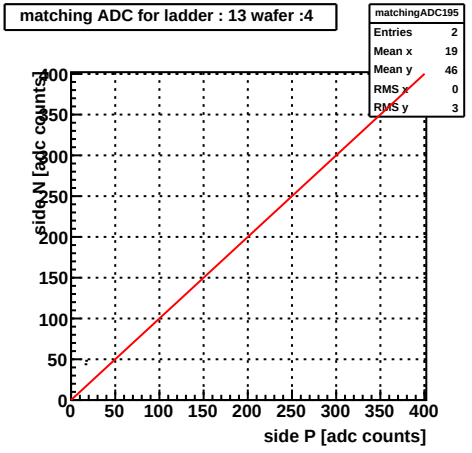

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 5
Mean x 23
Mean y 17.8
RMS x 6.573
RMS y 2.04
side N [adc counts]
side P [adc counts]

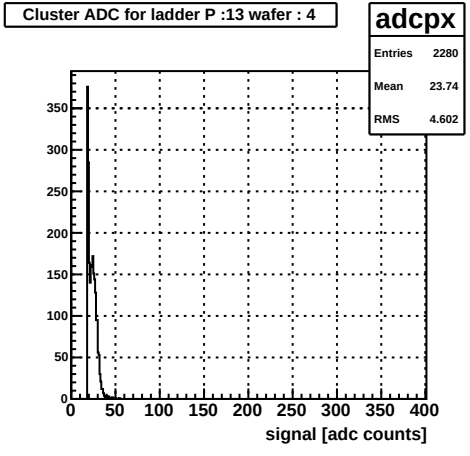

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 3409
Mean 30.95
RMS 9.633
signal [adc counts]

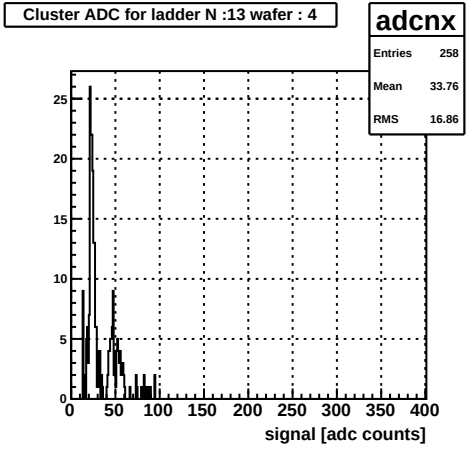

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 472
Mean 26.25
RMS 18.23
signal [adc counts]

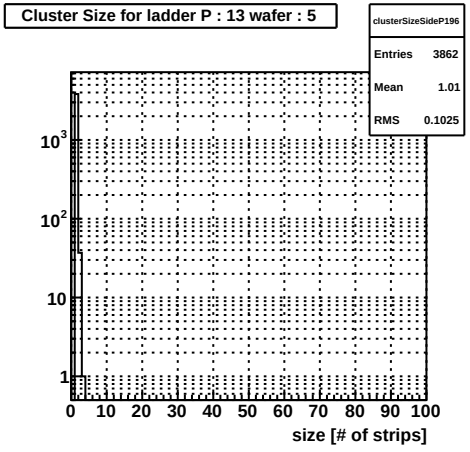

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2280
Mean 1.006
RMS 0.07529
size [# of strips]

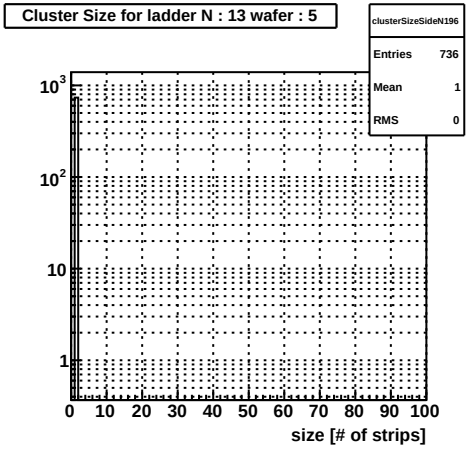

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 258
Mean 1.395
RMS 0.5763
size [# of strips]

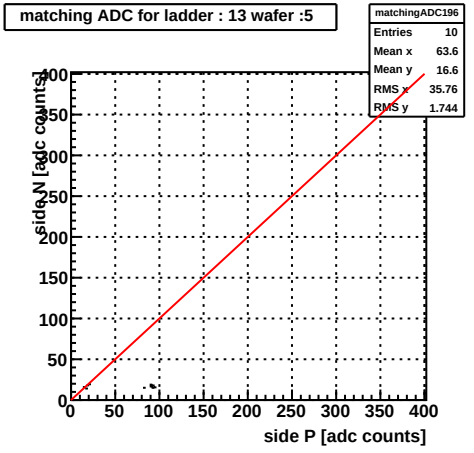

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 2
Mean x 19
Mean y 46
RMS x 0
RMS y 3
side N [adc counts]
side P [adc counts]

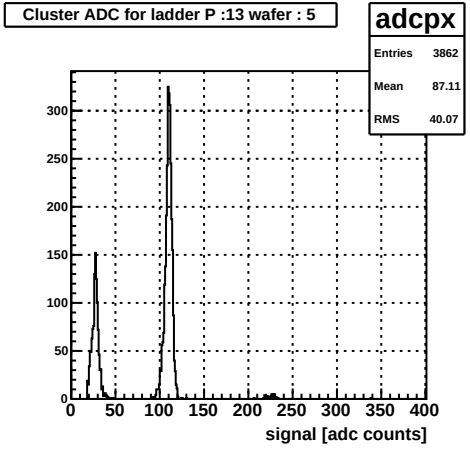

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2280
Mean 23.74
RMS 4.602
signal [adc counts]

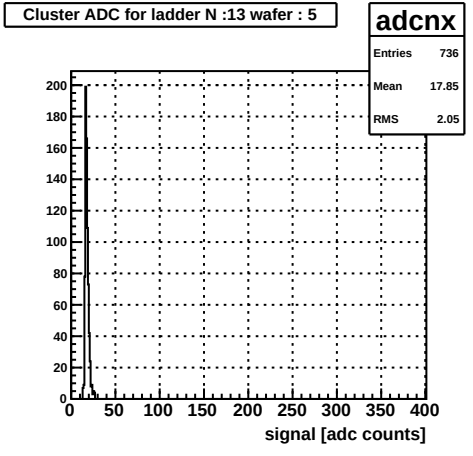

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 258
Mean 33.76
RMS 16.86
signal [adc counts]

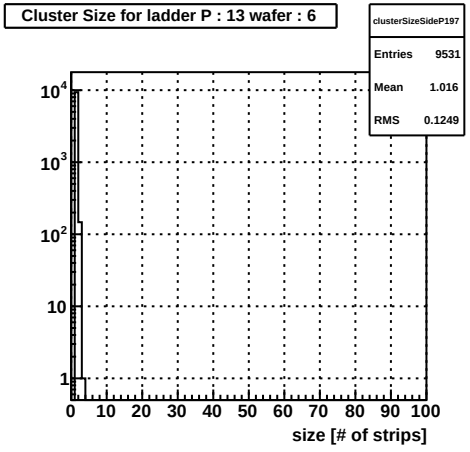

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3862
Mean 1.01
RMS 0.1025
size [# of strips]

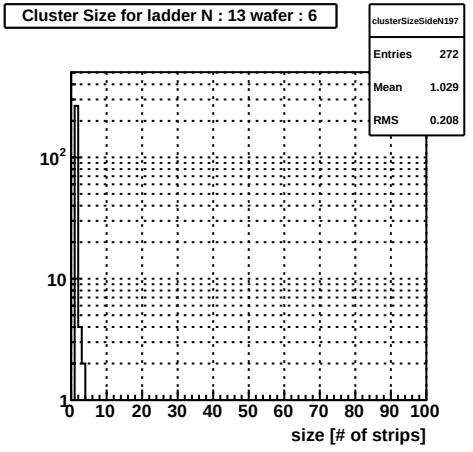

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 736
Mean 1
RMS 0
size [# of strips]

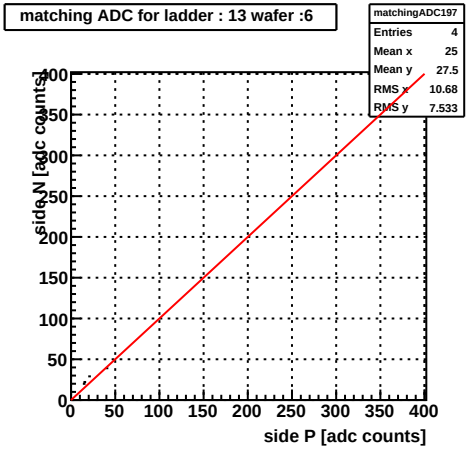

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 10
Mean x 63.6
Mean y 16.6
RMS x 35.76
RMS y 1.744
side N [adc counts]
side P [adc counts]

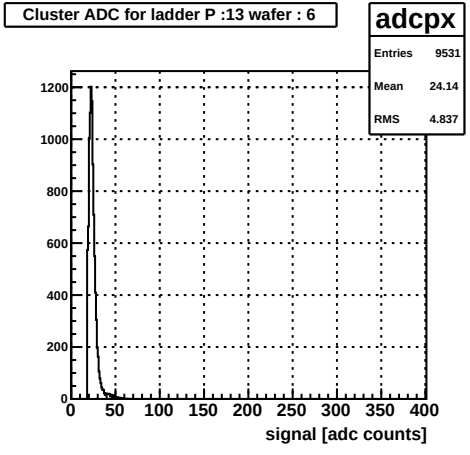

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3862
Mean 87.11
RMS 40.07
signal [adc counts]

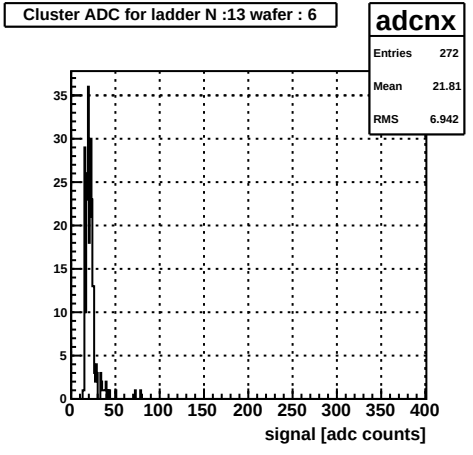

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 736
Mean 17.85
RMS 2.05
signal [adc counts]

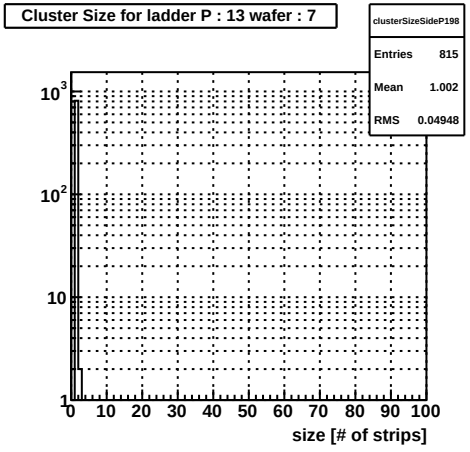

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 9531
Mean 1.016
RMS 0.1249
size [# of strips]

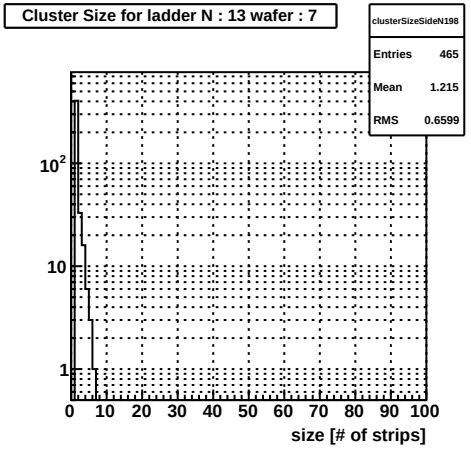

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 272
Mean 1.029
RMS 0.208
size [# of strips]

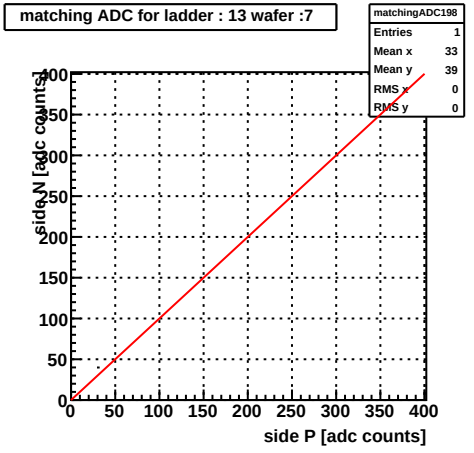

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 4
Mean x 25
Mean y 27.5
RMS x 10.68
RMS y 7.533
side N [adc counts]
side P [adc counts]

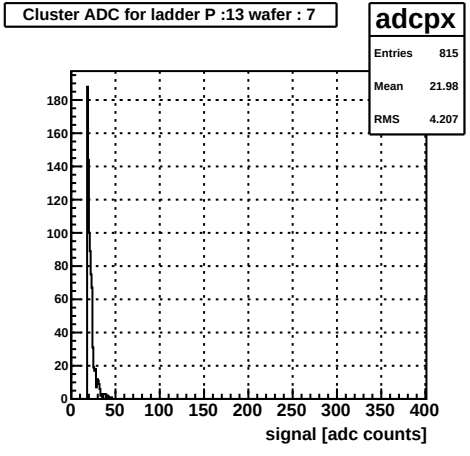

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 9531
Mean 24.14
RMS 4.837
signal [adc counts]

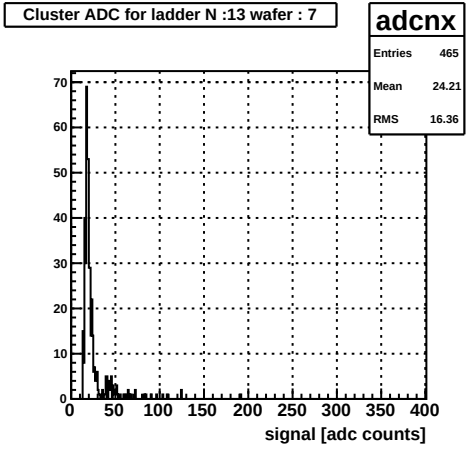

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 272
Mean 21.81
RMS 6.942
signal [adc counts]

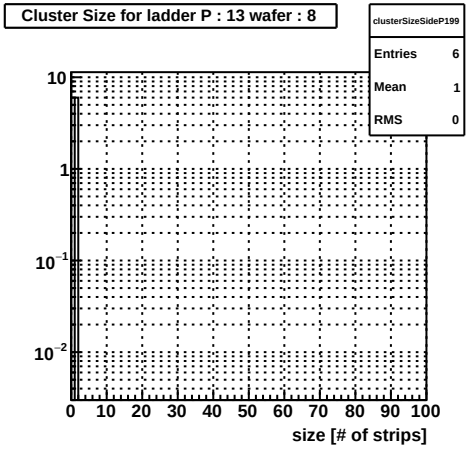

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 815
Mean 1.002
RMS 0.04948
size [# of strips]

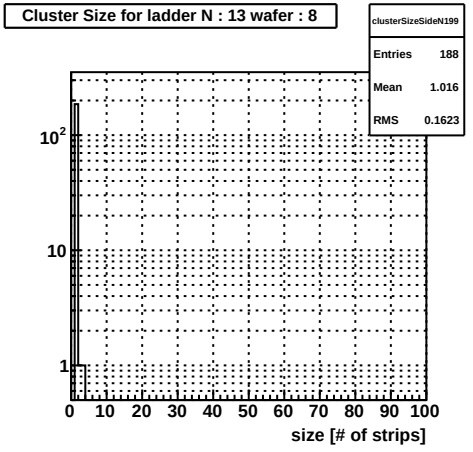

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 465
Mean 1.215
RMS 0.6599
size [# of strips]

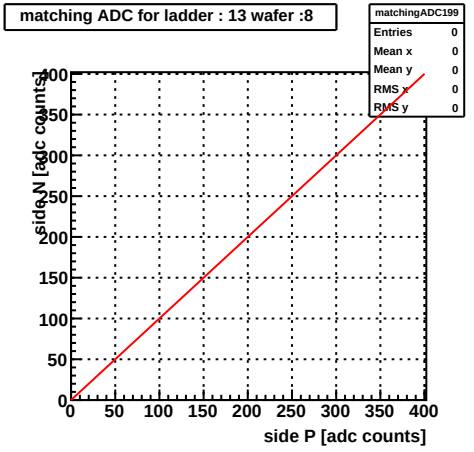

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 1
Mean x 33
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

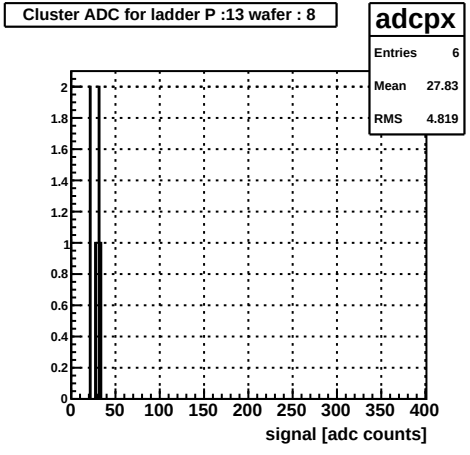

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 815
Mean 21.98
RMS 4.207
signal [adc counts]

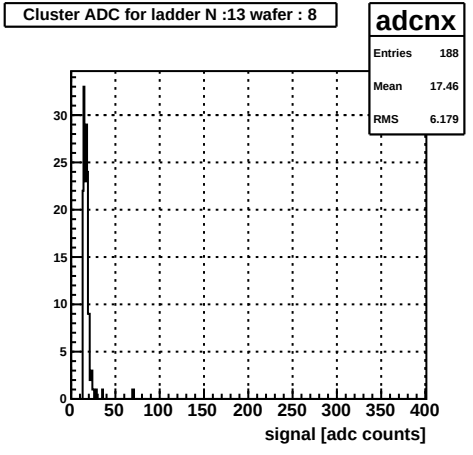

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 465
Mean 24.21
RMS 16.36
signal [adc counts]

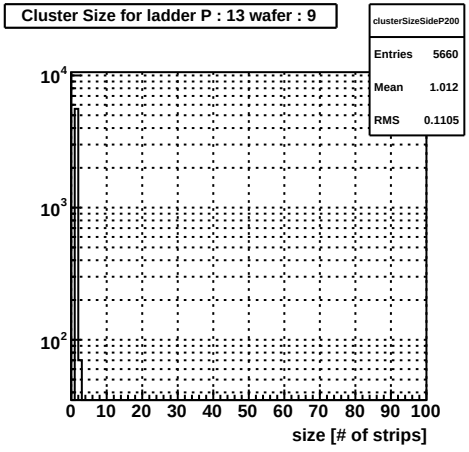

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 6
Mean 1
RMS 0
size [# of strips]

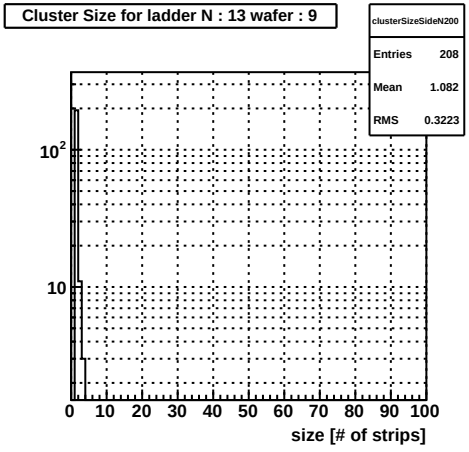

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 188
Mean 1.016
RMS 0.1623
size [# of strips]

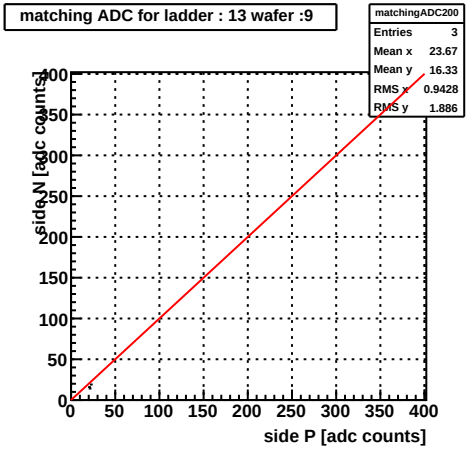

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

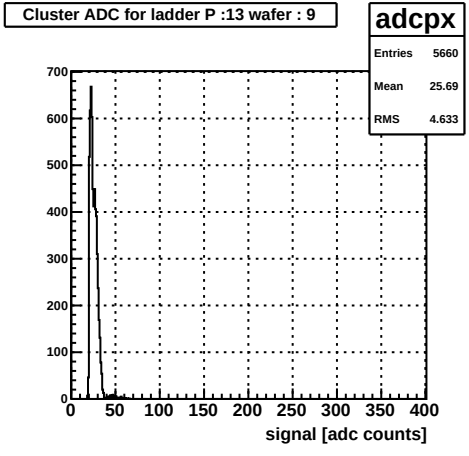

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 6
Mean 27.83
RMS 4.819
signal [adc counts]

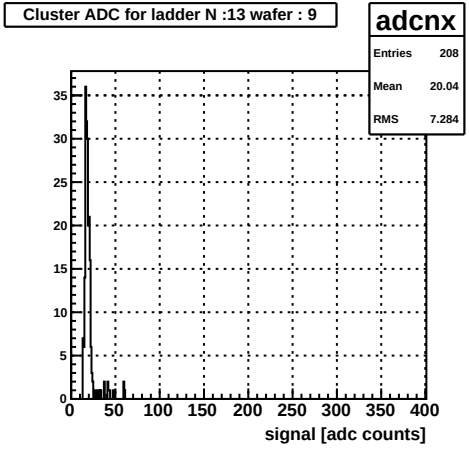

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 188
Mean 17.46
RMS 6.179
signal [adc counts]

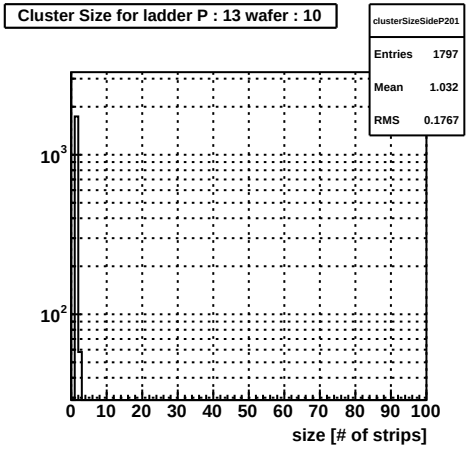

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 5660
Mean 1.012
RMS 0.1105
size [# of strips]

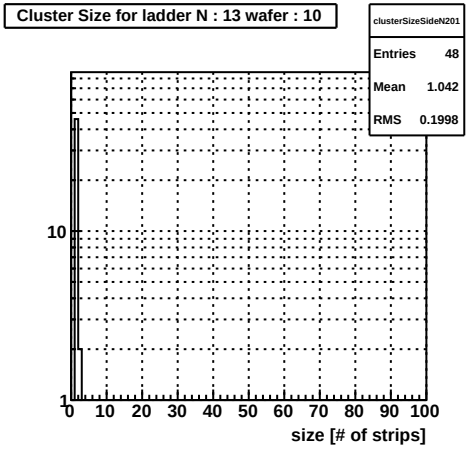

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 208
Mean 1.082
RMS 0.3223
size [# of strips]

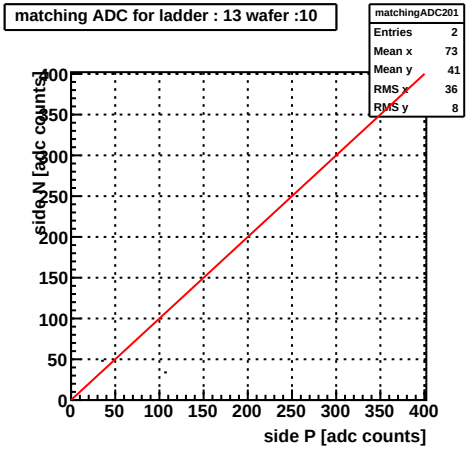

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 3
Mean x 23.67
Mean y 16.33
RMS x 0.9428
RMS y 1.886
side N [adc counts]
side P [adc counts]

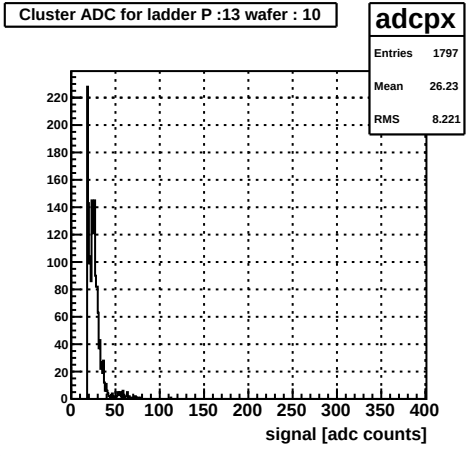

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 5660
Mean 25.69
RMS 4.633
signal [adc counts]

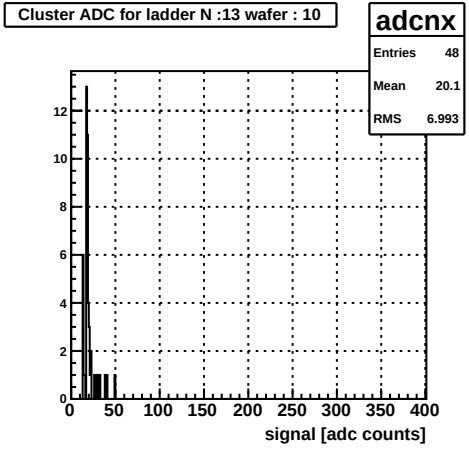

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 208
Mean 20.04
RMS 7.284
signal [adc counts]

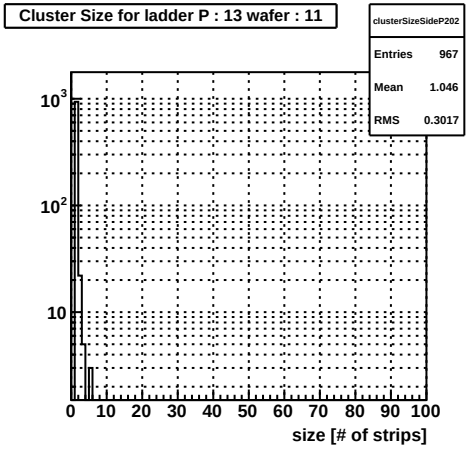

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1797
Mean 1.032
RMS 0.1767
size [# of strips]

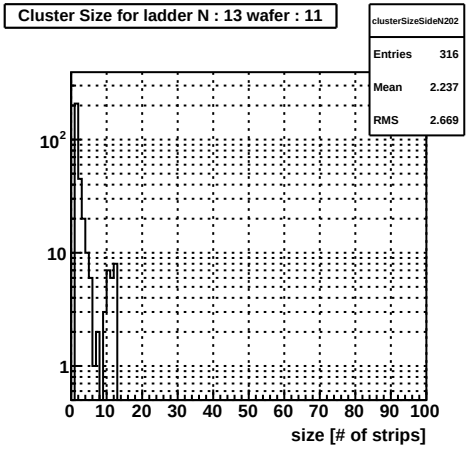

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 48
Mean 1.042
RMS 0.1998
size [# of strips]

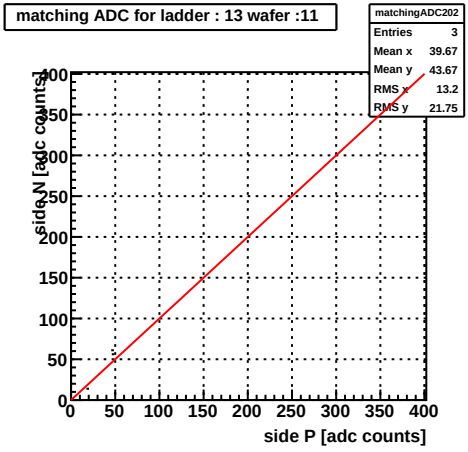

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 2
Mean x 73
Mean y 41
RMS x 36
RMS y 8
side N [adc counts]
side P [adc counts]

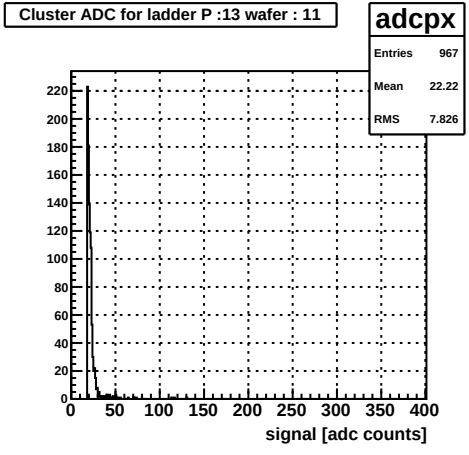

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1797
Mean 26.23
RMS 8.221
signal [adc counts]

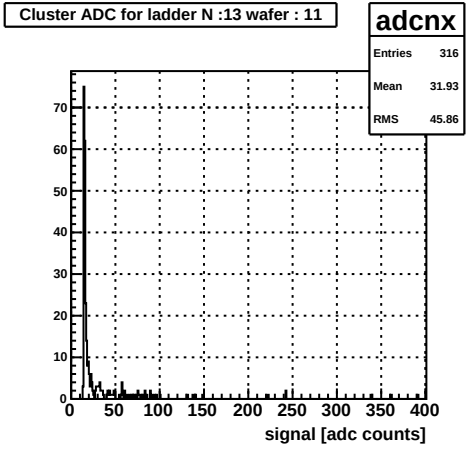

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 48
Mean 20.1
RMS 6.993
signal [adc counts]

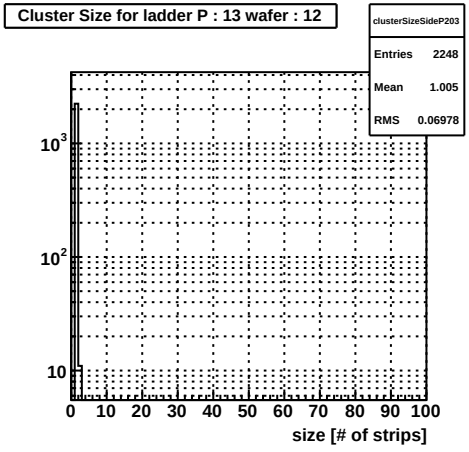

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 967
Mean 1.046
RMS 0.3017
size [# of strips]

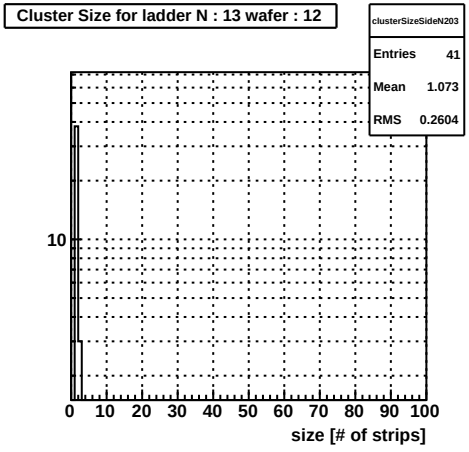

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 316
Mean 2.237
RMS 2.669
size [# of strips]

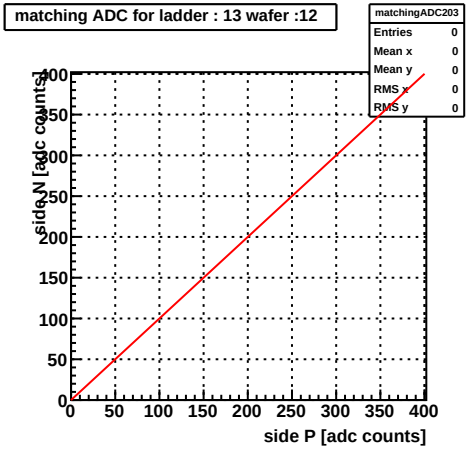

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 3
Mean x 39.67
Mean y 43.67
RMS x 13.2
RMS y 21.75
side N [adc counts]
side P [adc counts]

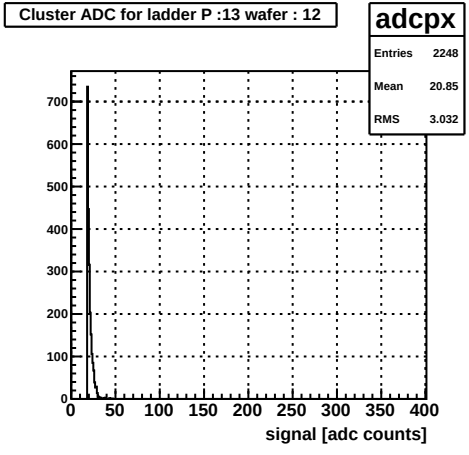

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 967
Mean 22.22
RMS 7.826
signal [adc counts]

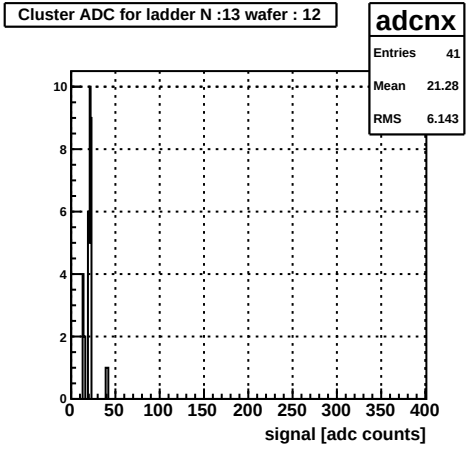

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 316
Mean 31.93
RMS 45.86
signal [adc counts]

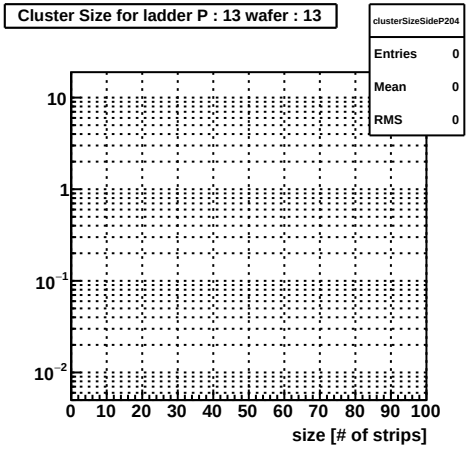

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2248
Mean 1.005
RMS 0.06978
size [# of strips]

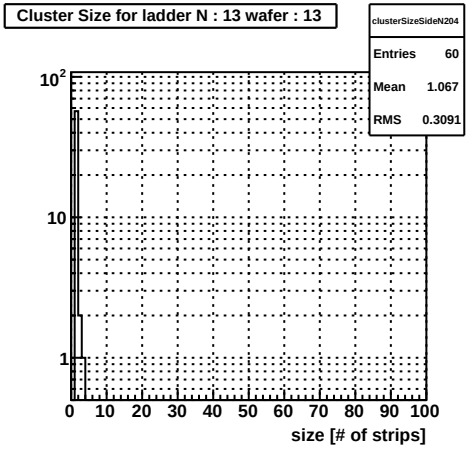

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 41
Mean 1.073
RMS 0.2604
size [# of strips]

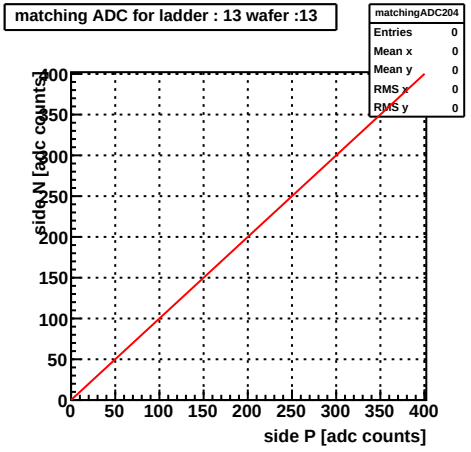

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

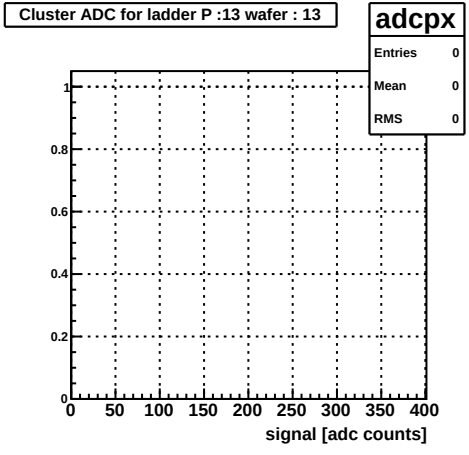

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2248
Mean 20.85
RMS 3.032
signal [adc counts]

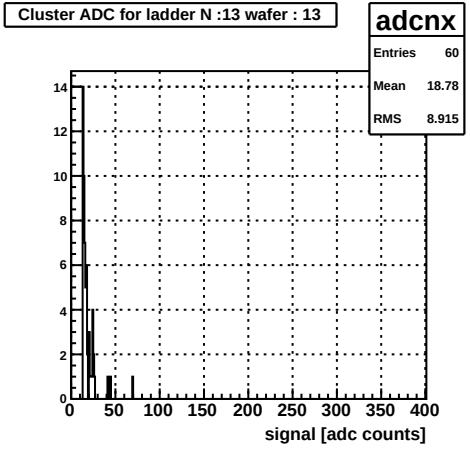

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 41
Mean 21.28
RMS 6.143
signal [adc counts]

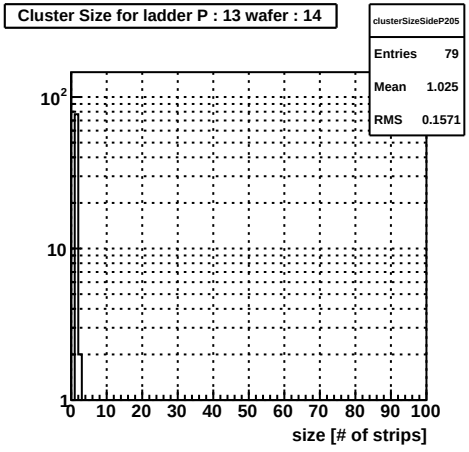

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

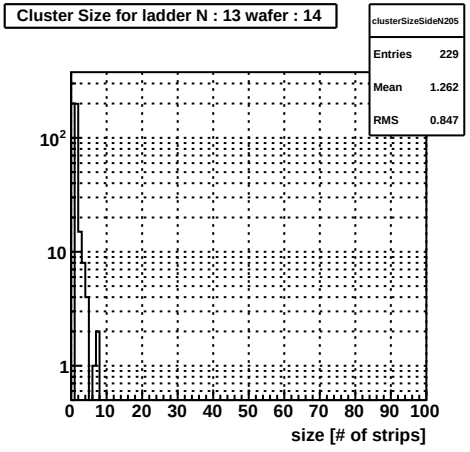

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 60
Mean 1.067
RMS 0.3091
size [# of strips]

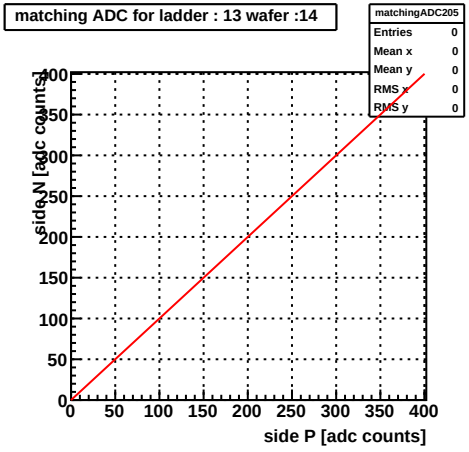

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

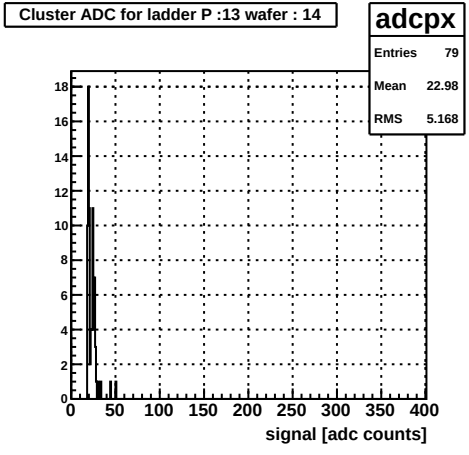

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

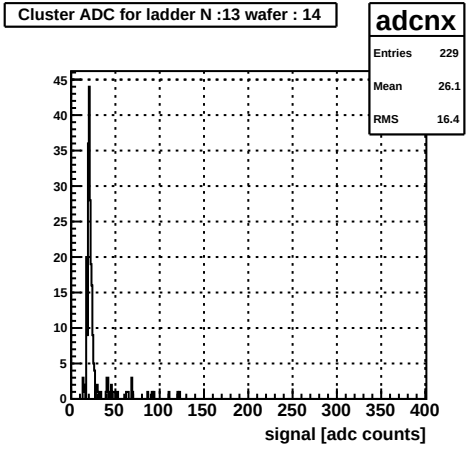

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 60
Mean 18.78
RMS 8.915
signal [adc counts]

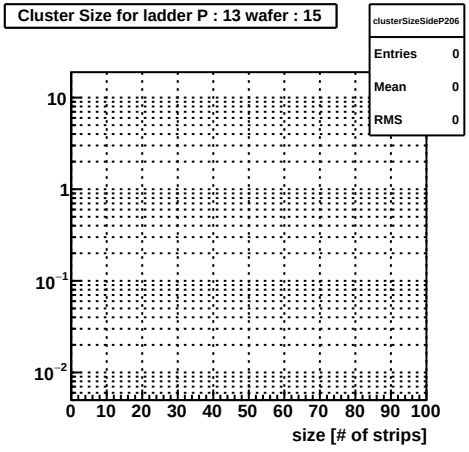

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 79
Mean 1.025
RMS 0.1571
size [# of strips]

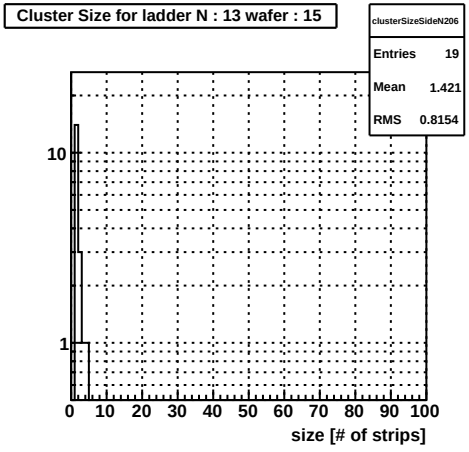

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 229
Mean 1.262
RMS 0.847
size [# of strips]

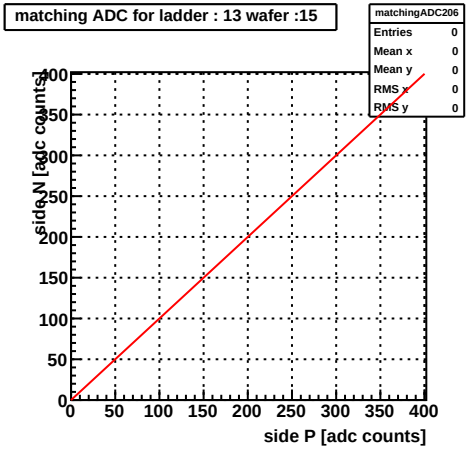

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

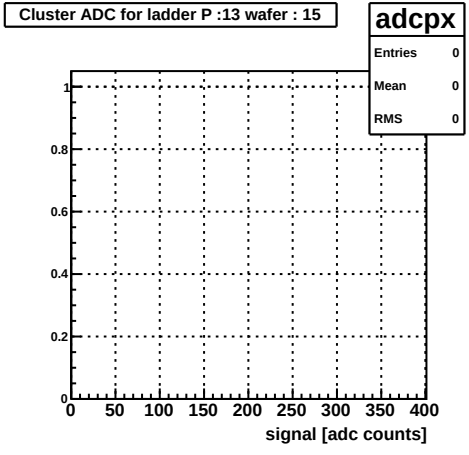

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 79
Mean 22.98
RMS 5.168
signal [adc counts]

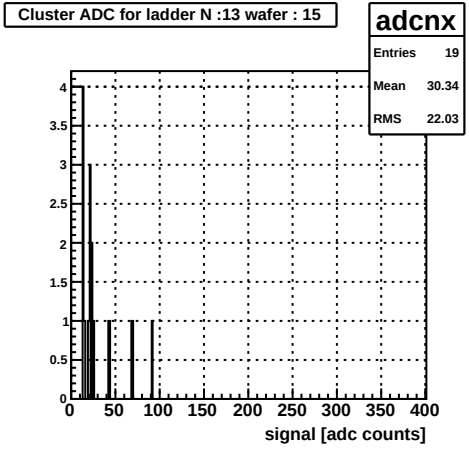

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 229
Mean 26.1
RMS 16.4
signal [adc counts]

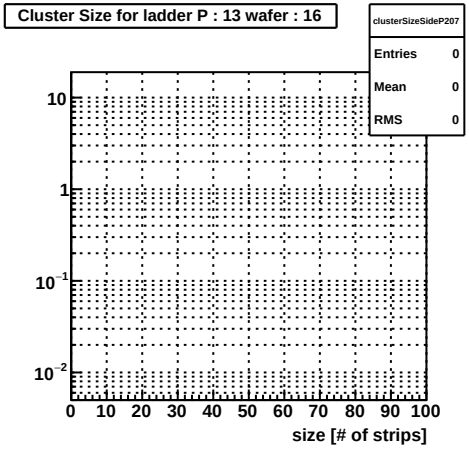

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

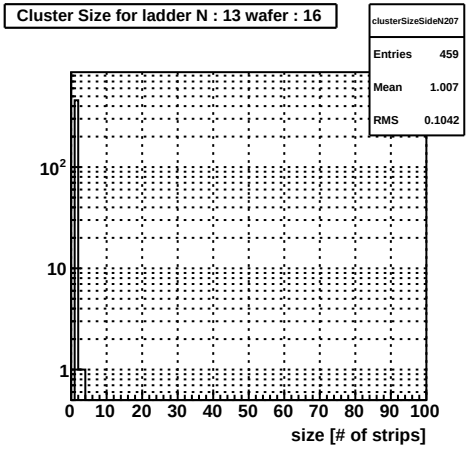

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 19
Mean 1.421
RMS 0.8154
size [# of strips]

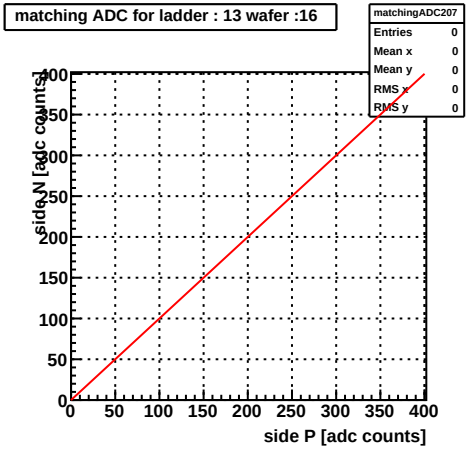

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

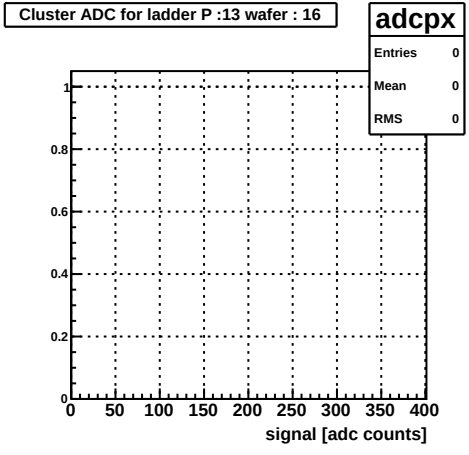

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

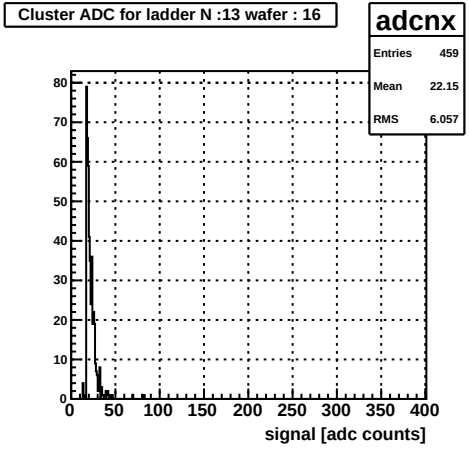

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 19
Mean 30.34
RMS 22.03
signal [adc counts]

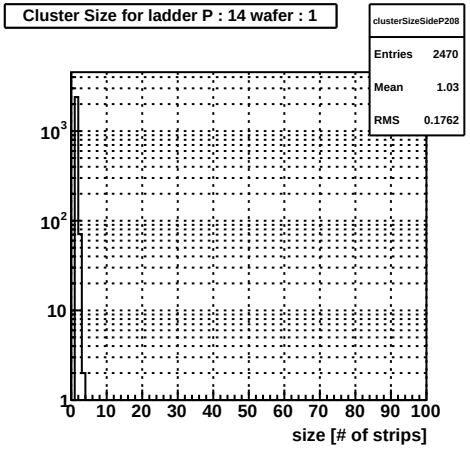

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

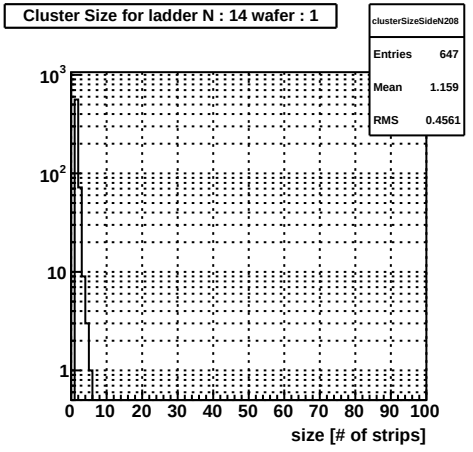

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 459
Mean 1.007
RMS 0.1042
size [# of strips]

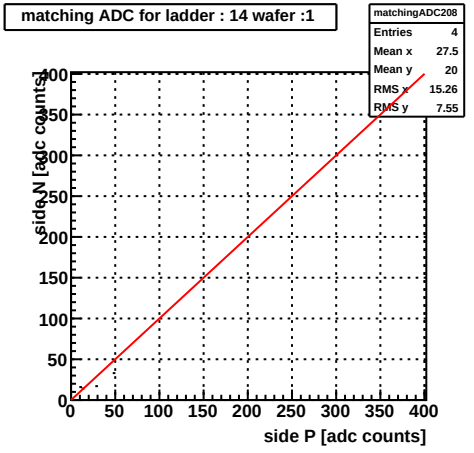

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

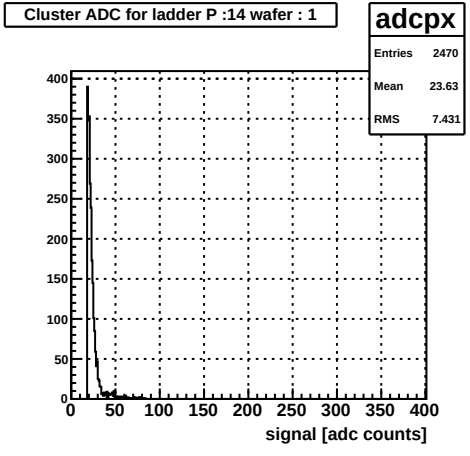

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

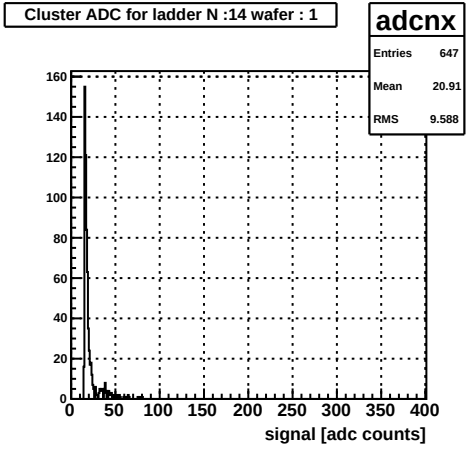

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 459
Mean 22.15
RMS 6.057
signal [adc counts]

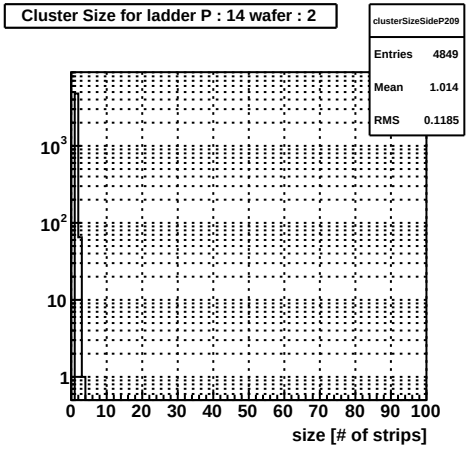

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2470
Mean 1.03
RMS 0.1762
size [# of strips]

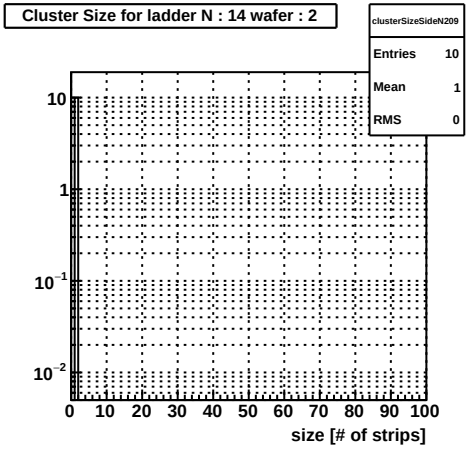

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 647
Mean 1.159
RMS 0.4561
size [# of strips]

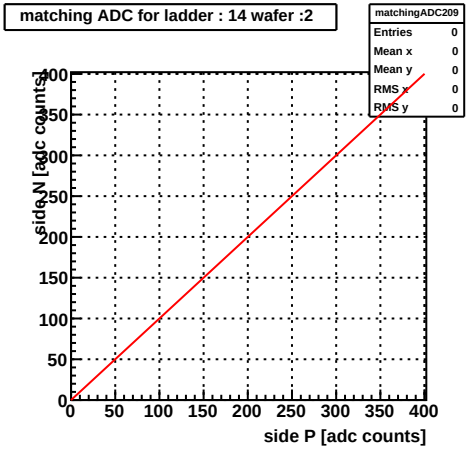

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 4
Mean x 27.5
Mean y 20
RMS x 15.26
RMS y 7.55
side N [adc counts]
side P [adc counts]

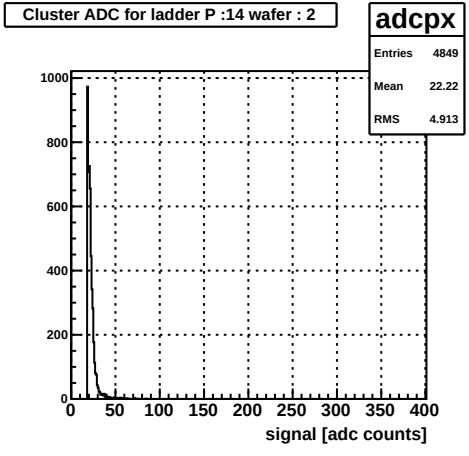

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2470
Mean 23.63
RMS 7.431
signal [adc counts]

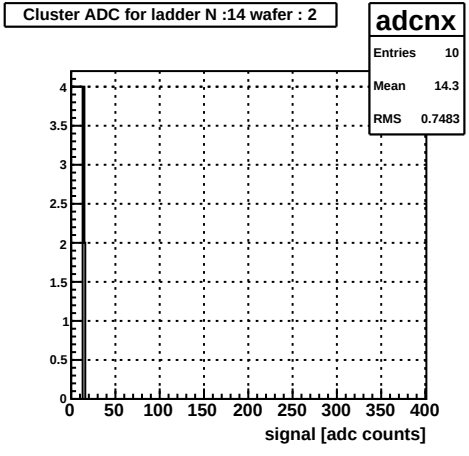

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 647
Mean 20.91
RMS 9.588
signal [adc counts]

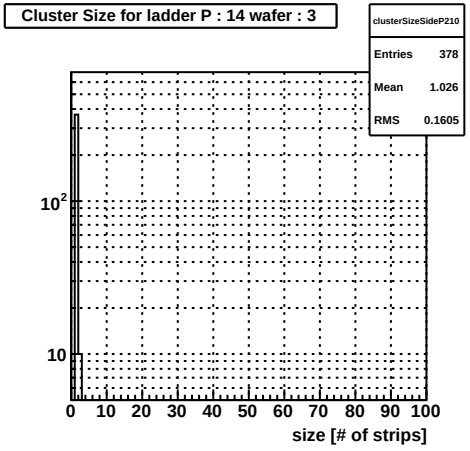

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 4849
Mean 1.014
RMS 0.1185
size [# of strips]

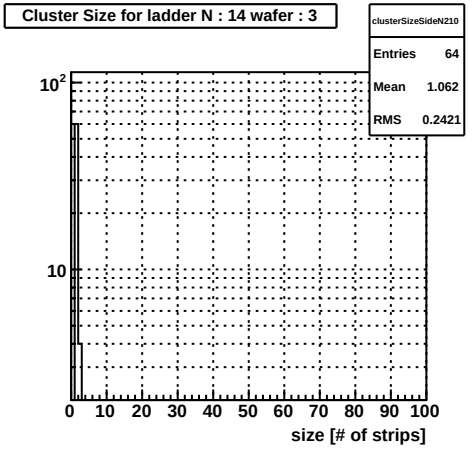

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 10
Mean 1
RMS 0
size [# of strips]

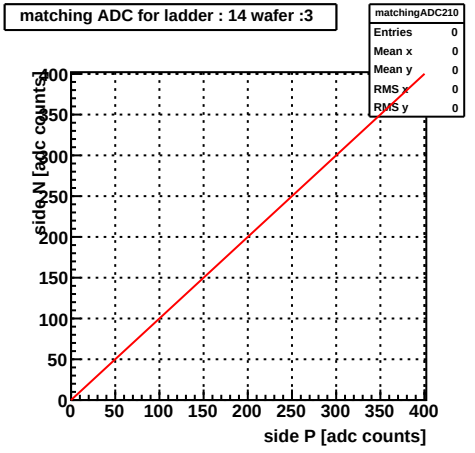

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

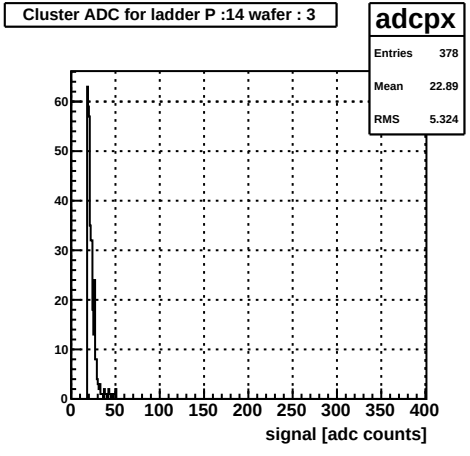

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 4849
Mean 22.22
RMS 4.913
signal [adc counts]

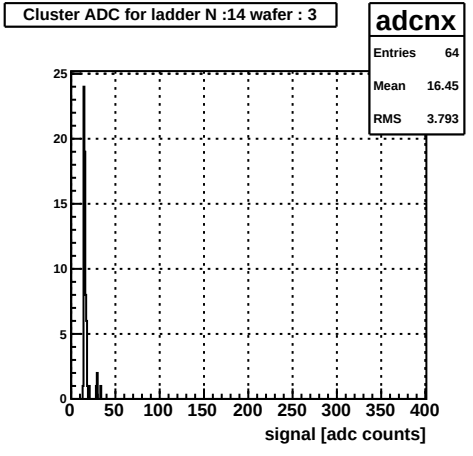

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 10
Mean 14.3
RMS 0.7483
signal [adc counts]

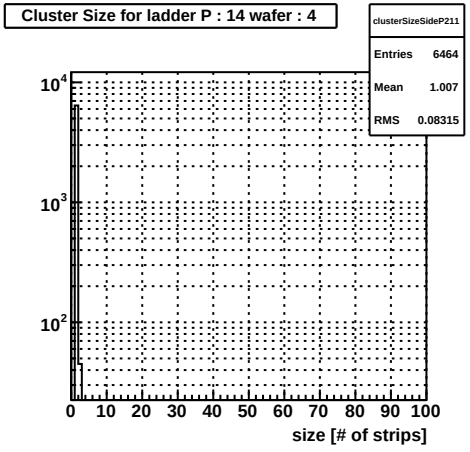

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 378
Mean 1.026
RMS 0.1605
size [# of strips]

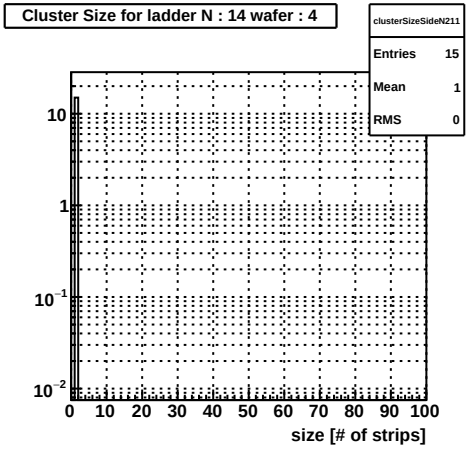

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 64
Mean 1.062
RMS 0.2421
size [# of strips]

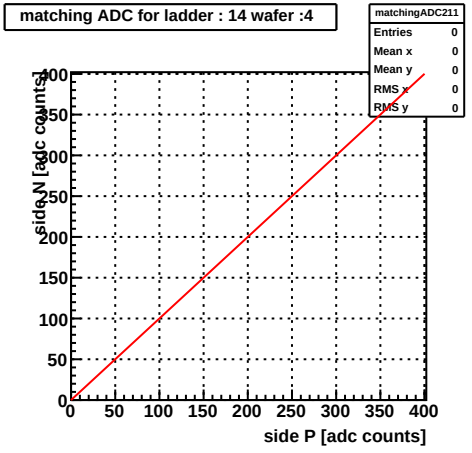

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

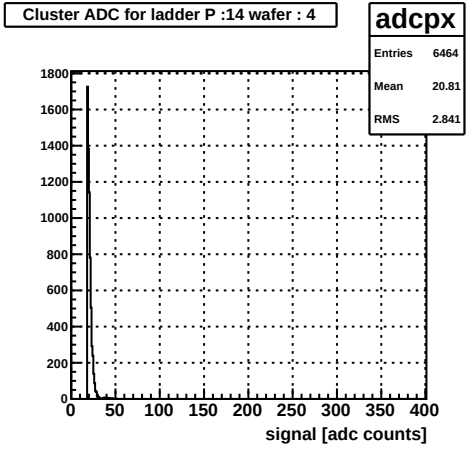

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 378
Mean 22.89
RMS 5.324
signal [adc counts]

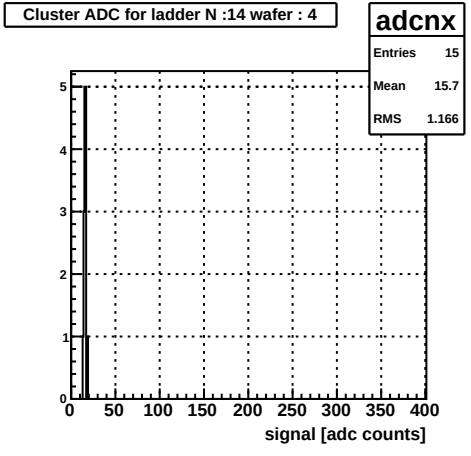

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 64
Mean 16.45
RMS 3.793
signal [adc counts]

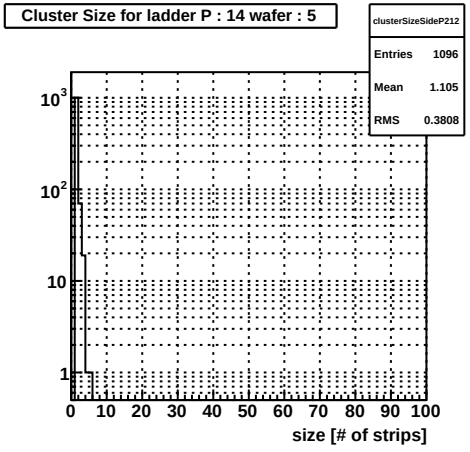

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 6464
Mean 1.007
RMS 0.08315
size [# of strips]

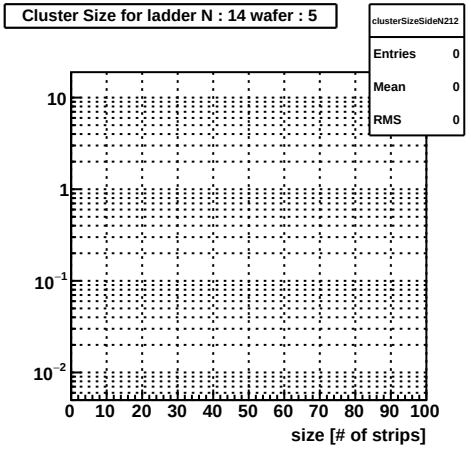

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 15
Mean 1
RMS 0
size [# of strips]

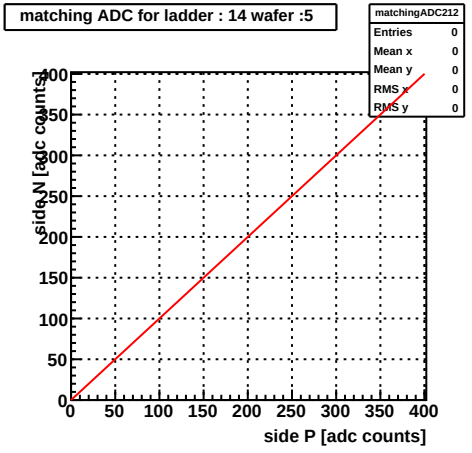

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

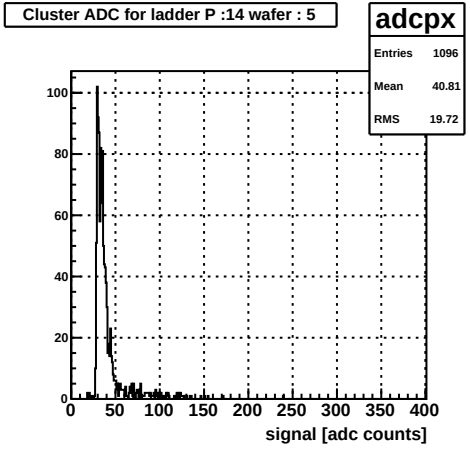

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 6464
Mean 20.81
RMS 2.841
signal [adc counts]

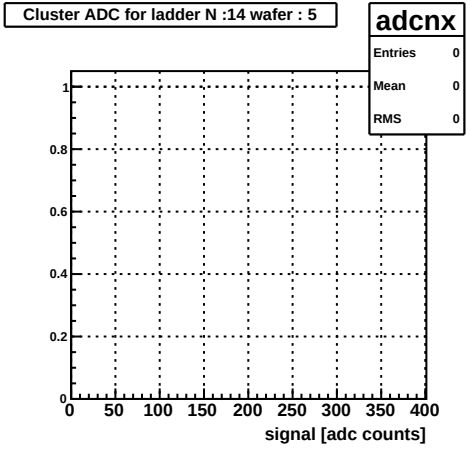

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 15
Mean 15.7
RMS 1.166
signal [adc counts]

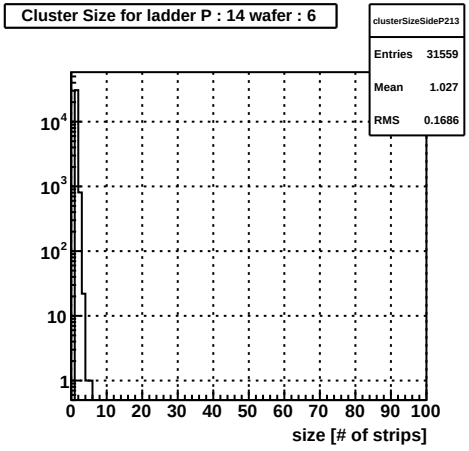

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1096
Mean 1.105
RMS 0.3808
size [# of strips]

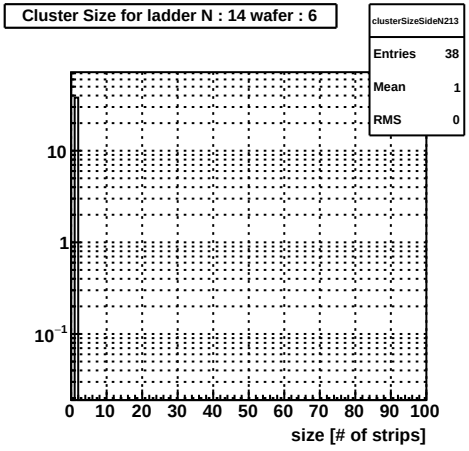

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

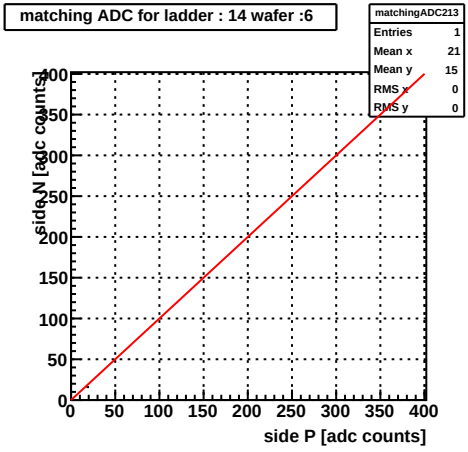

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

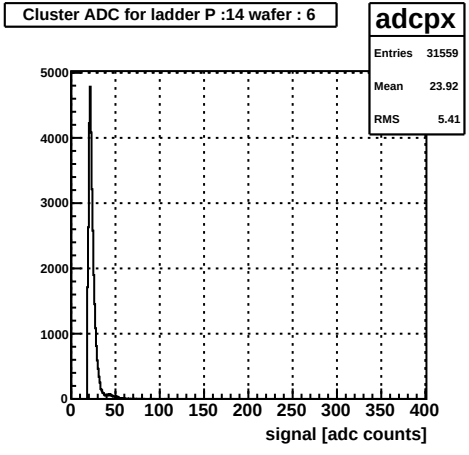

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1096
Mean 40.81
RMS 19.72
signal [adc counts]

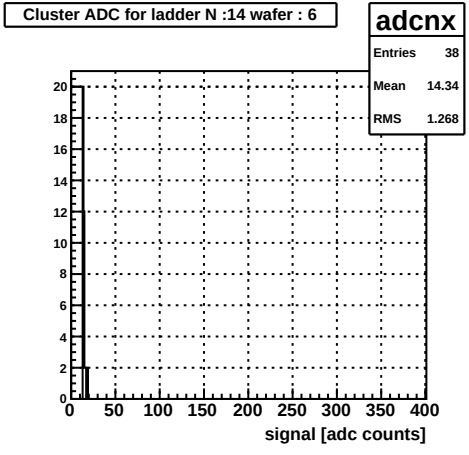

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

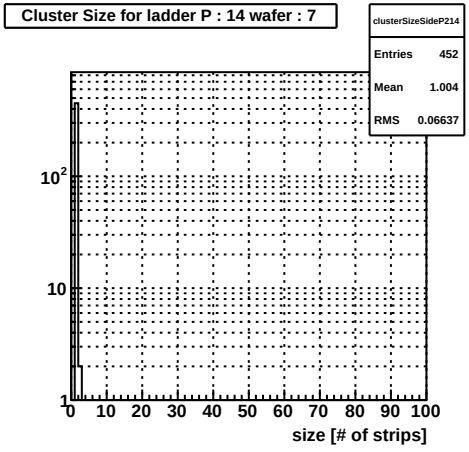

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 31559
Mean 1.027
RMS 0.1686
size [# of strips]

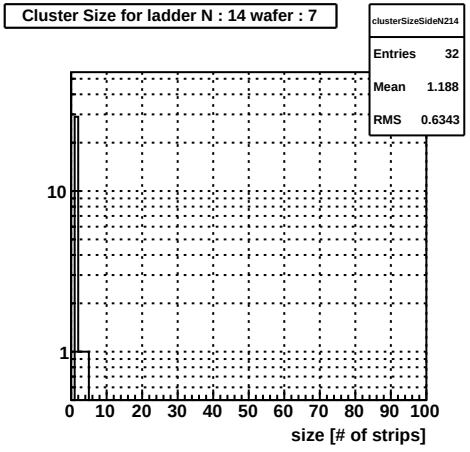

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 38
Mean 1
RMS 0
size [# of strips]

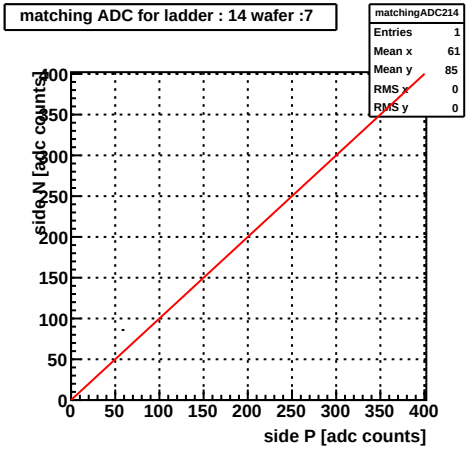

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

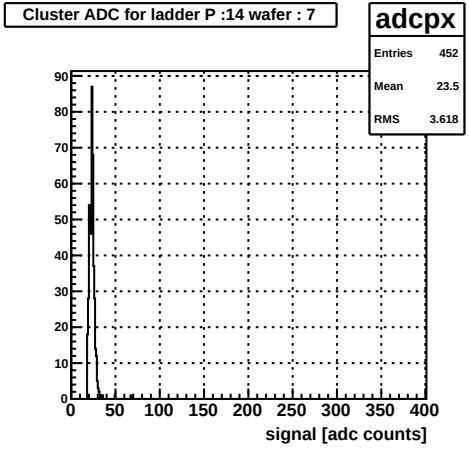

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 31559
Mean 23.92
RMS 5.41
signal [adc counts]

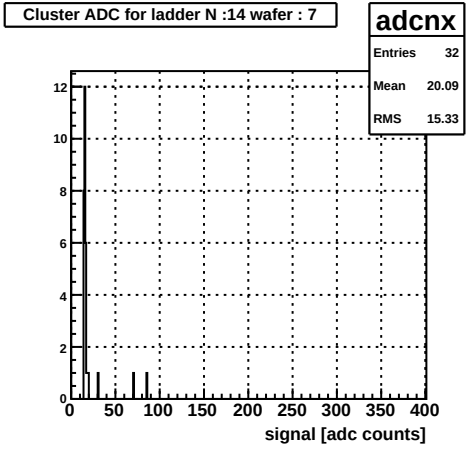

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 38
Mean 14.34
RMS 1.268
signal [adc counts]

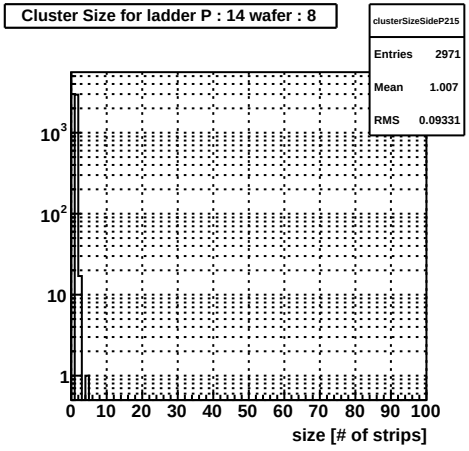

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 452
Mean 1.004
RMS 0.06637
size [# of strips]

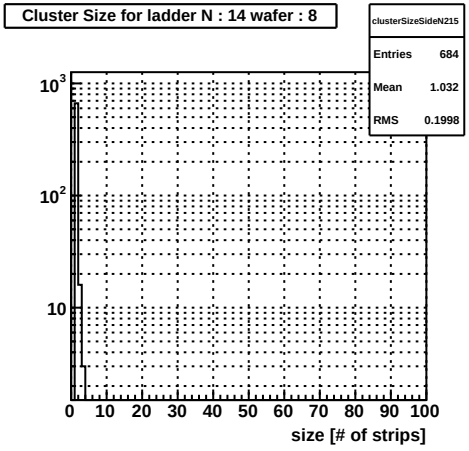

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 32
Mean 1.188
RMS 0.6343
size [# of strips]

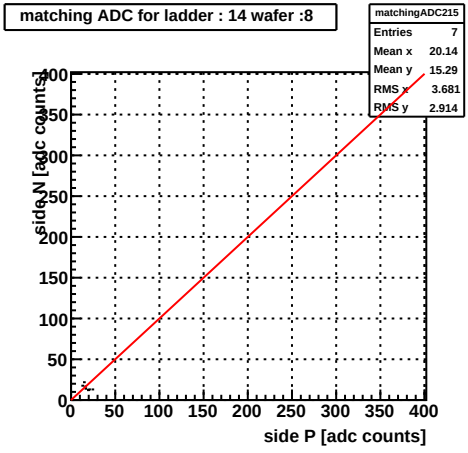

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 1
Mean x 61
Mean y 85
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

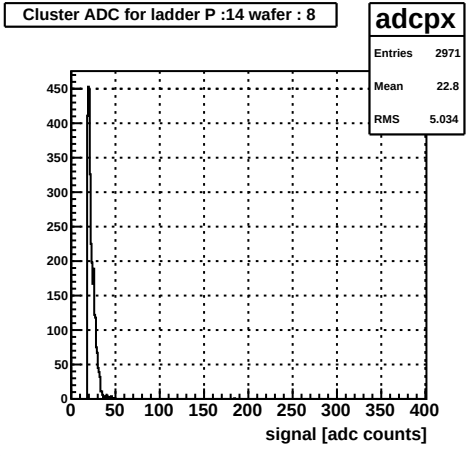

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 452
Mean 23.5
RMS 3.618
signal [adc counts]

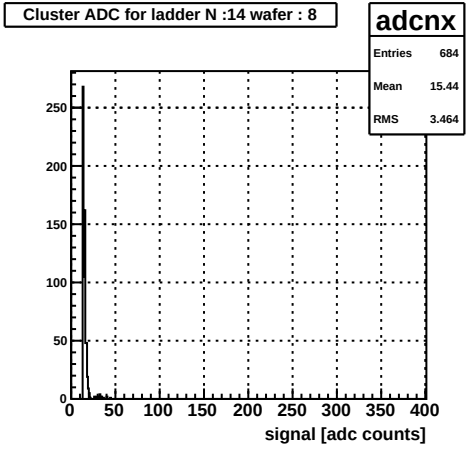

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 32
Mean 20.09
RMS 15.33
signal [adc counts]

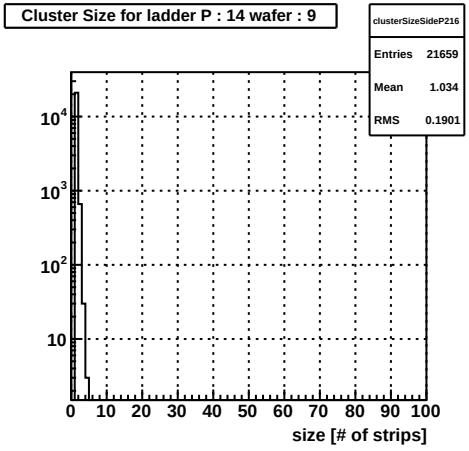

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 2971
Mean 1.007
RMS 0.09331
size [# of strips]

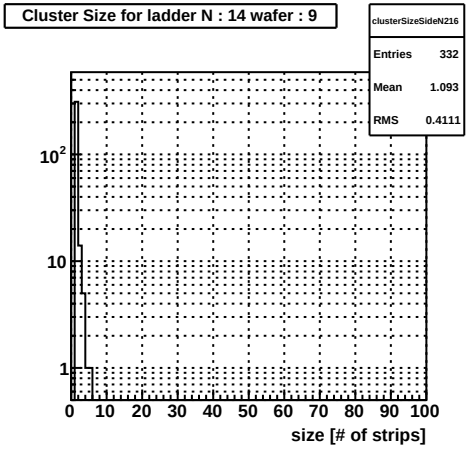

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 684
Mean 1.032
RMS 0.1998
size [# of strips]

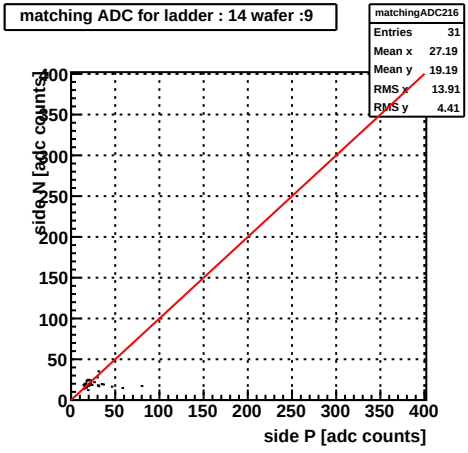

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 7
Mean x 20.14
Mean y 15.29
RMS x 3.681
RMS y 2.914
side N [adc counts]
side P [adc counts]

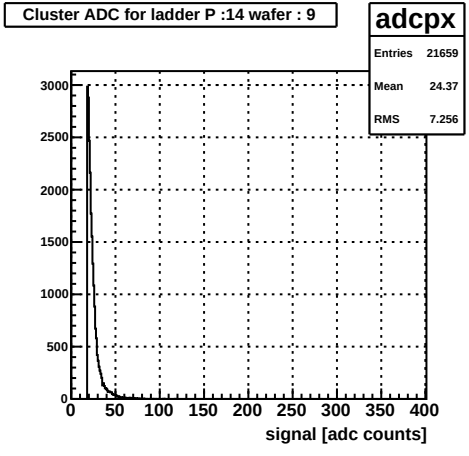

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 2971
Mean 22.8
RMS 5.034
signal [adc counts]

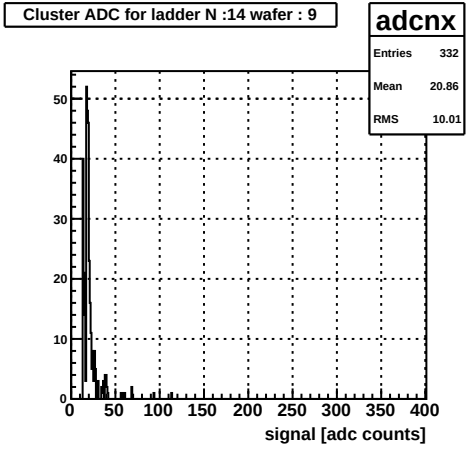

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 684
Mean 15.44
RMS 3.464
signal [adc counts]

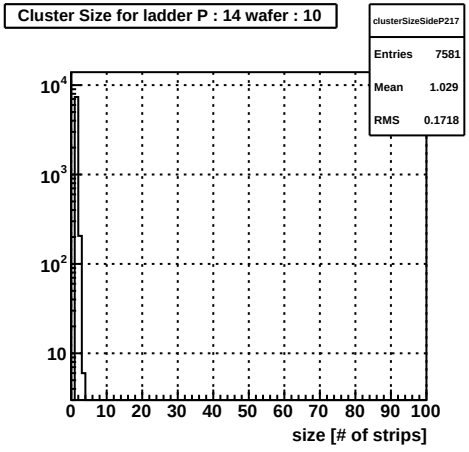

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 21659
Mean 1.034
RMS 0.1901
size [# of strips]

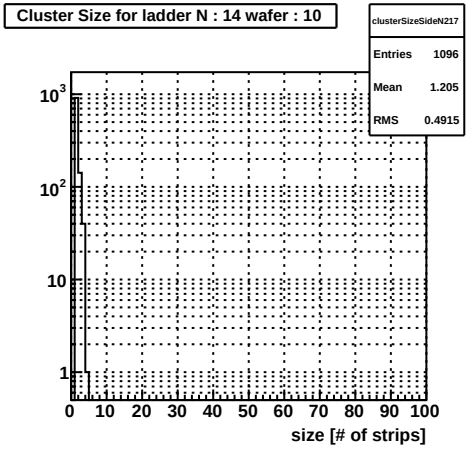

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 332
Mean 1.093
RMS 0.4111
size [# of strips]

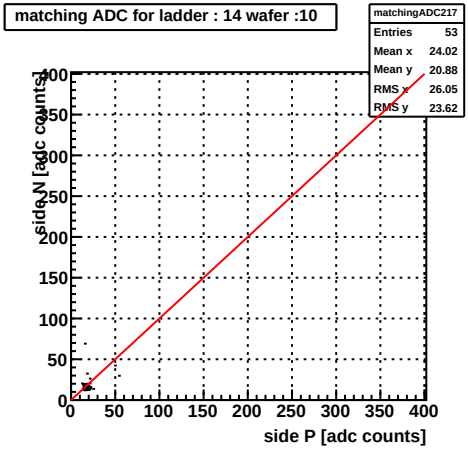

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 31
Mean x 27.19
Mean y 19.19
RMS x 13.91
RMS y 4.41
side N [adc counts]
side P [adc counts]

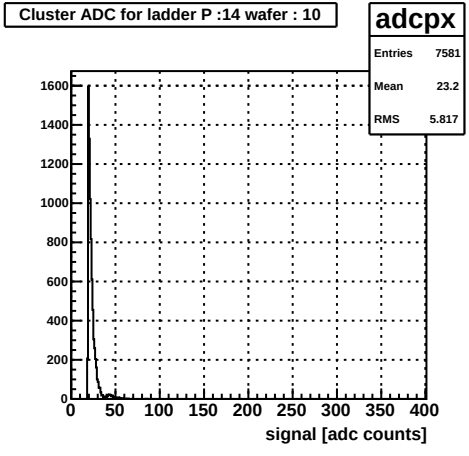

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 21659
Mean 24.37
RMS 7.256
signal [adc counts]

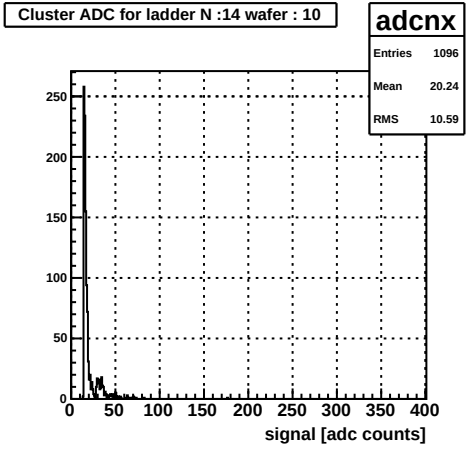

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 332
Mean 20.86
RMS 10.01
signal [adc counts]

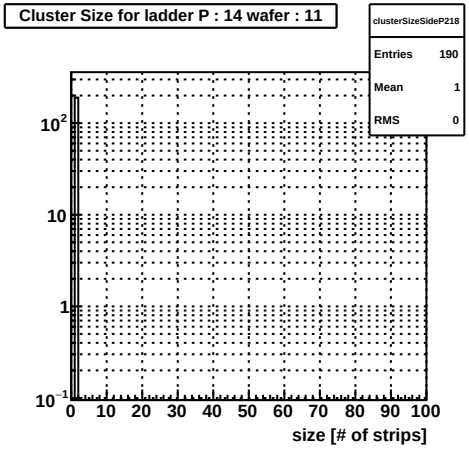

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7581
Mean 1.029
RMS 0.1718
size [# of strips]

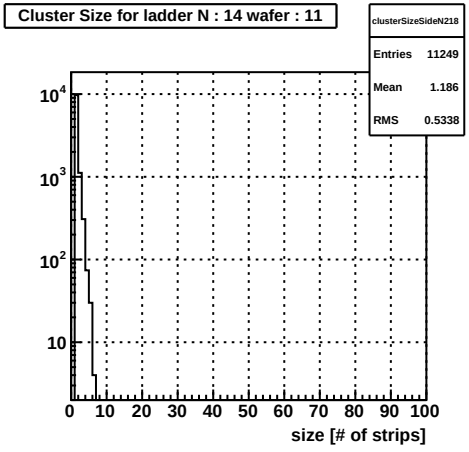

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1096
Mean 1.205
RMS 0.4915
size [# of strips]

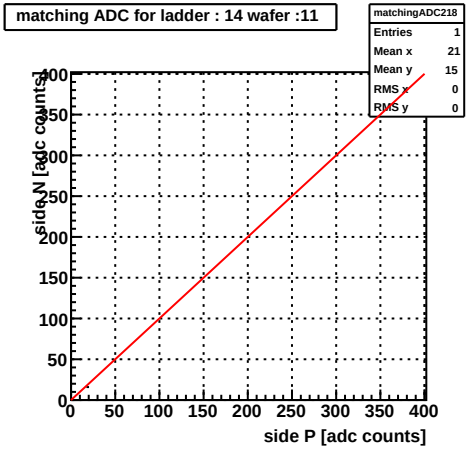

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 53
Mean x 24.02
Mean y 20.88
RMS x 26.05
RMS y 23.62
side N [adc counts]
side P [adc counts]

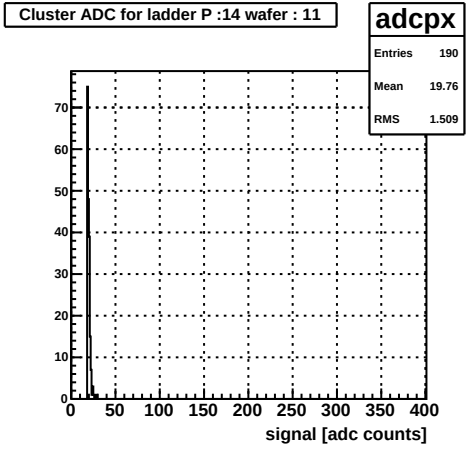

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7581
Mean 23.2
RMS 5.817
signal [adc counts]

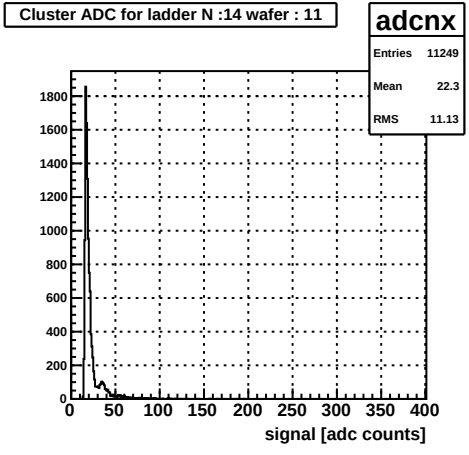

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1096
Mean 20.24
RMS 10.59
signal [adc counts]

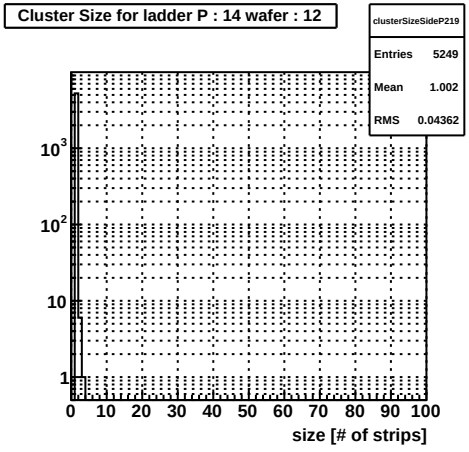

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 190
Mean 1
RMS 0
size [# of strips]

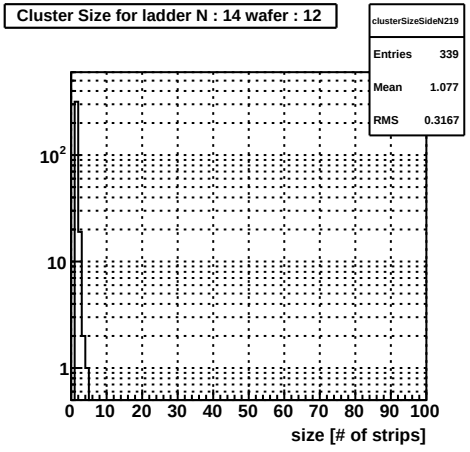

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 11249
Mean 1.186
RMS 0.5338
size [# of strips]

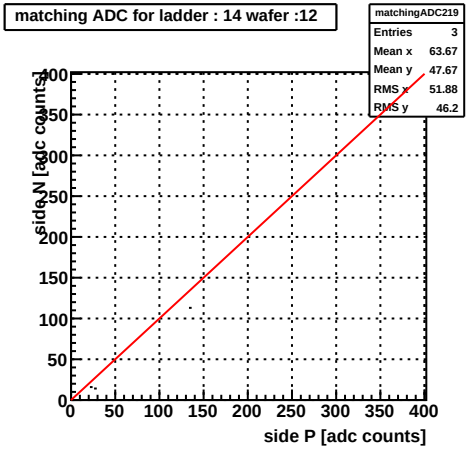

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

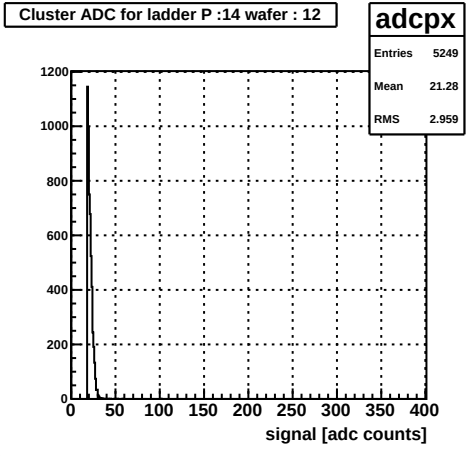

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 190
Mean 19.76
RMS 1.509
signal [adc counts]

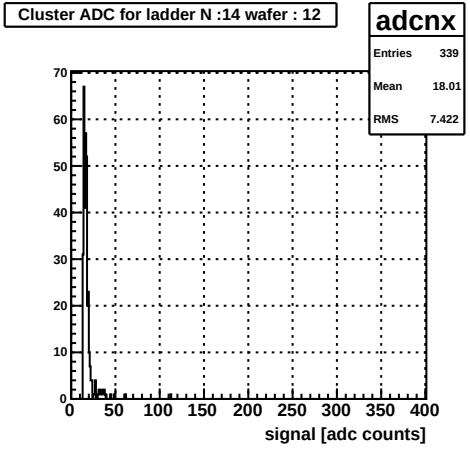

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 11249
Mean 22.3
RMS 11.13
signal [adc counts]

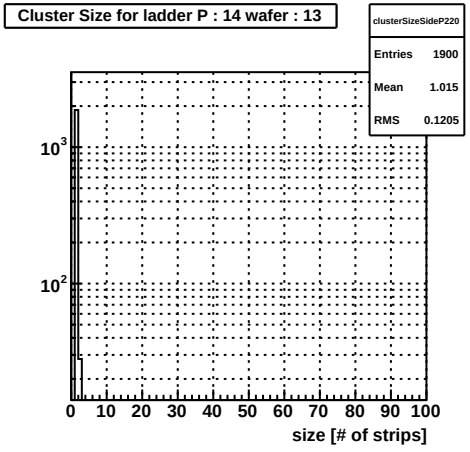

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 5249
Mean 1.002
RMS 0.04362
size [# of strips]

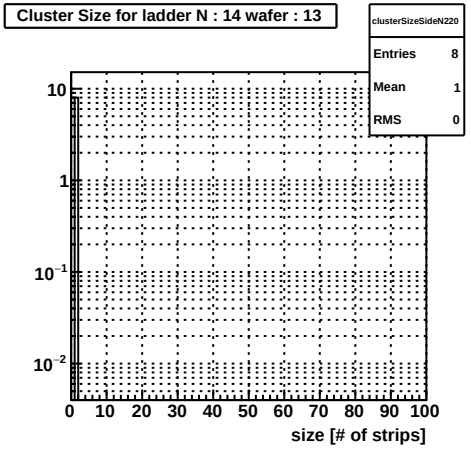

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 339
Mean 1.077
RMS 0.3167
size [# of strips]

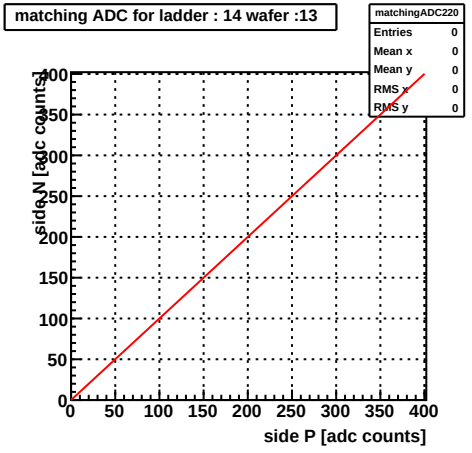

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 3
Mean x 63.67
Mean y 47.67
RMS x 51.88
RMS y 46.2
side N [adc counts]
side P [adc counts]

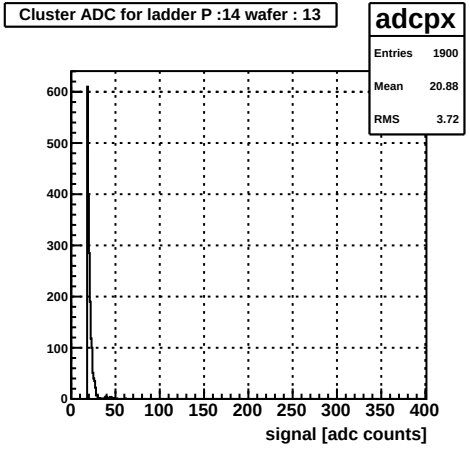

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 5249
Mean 21.28
RMS 2.959
signal [adc counts]

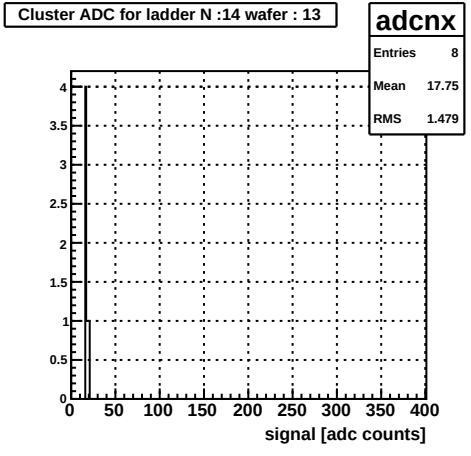

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 339
Mean 18.01
RMS 7.422
signal [adc counts]

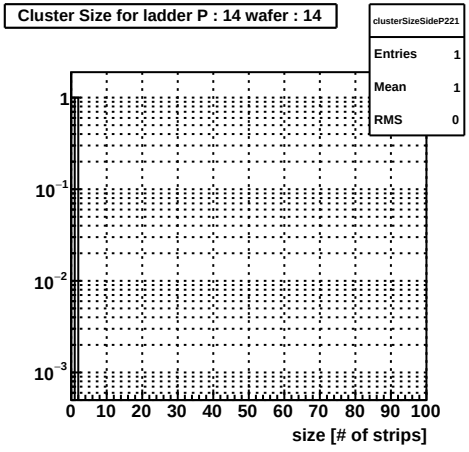

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 1900
Mean 1.015
RMS 0.1205
size [# of strips]

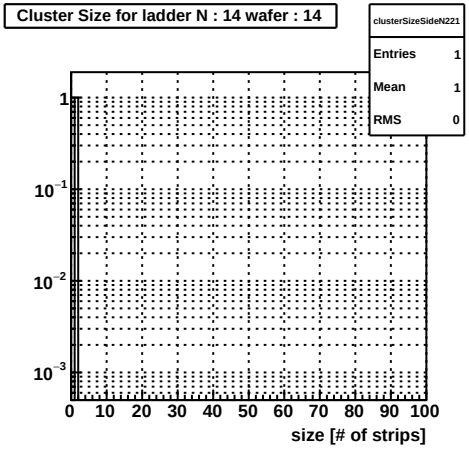

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 8
Mean 1
RMS 0
size [# of strips]

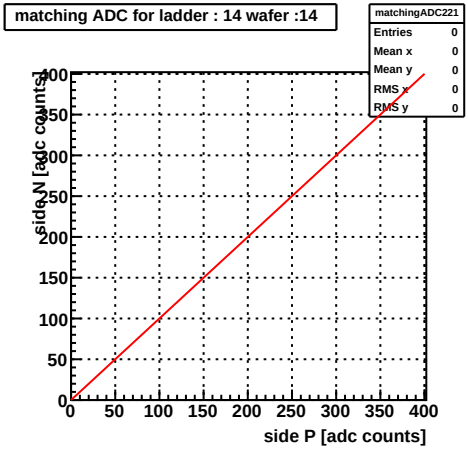

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

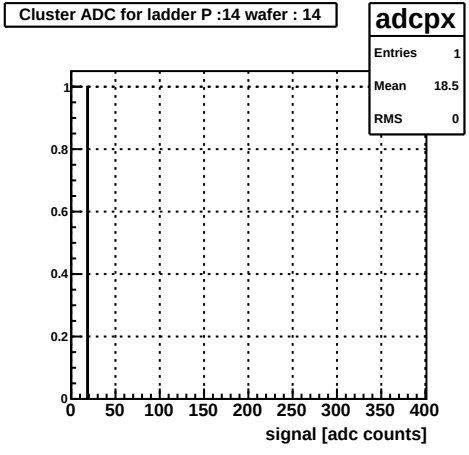

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 1900
Mean 20.88
RMS 3.72
signal [adc counts]

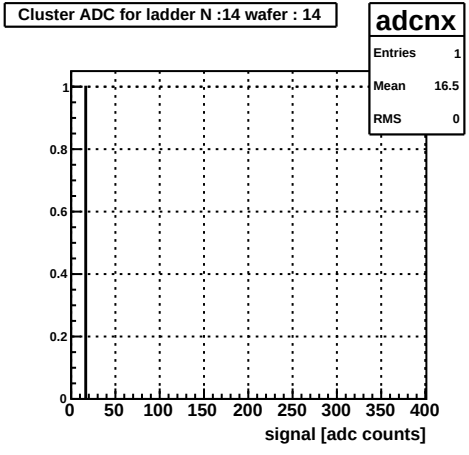

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 8
Mean 17.75
RMS 1.479
signal [adc counts]

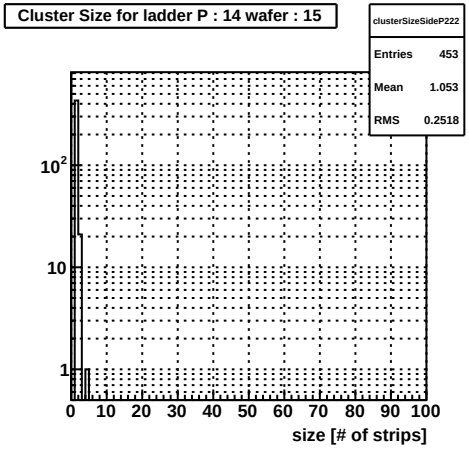

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 1
Mean 1
RMS 0
size [# of strips]

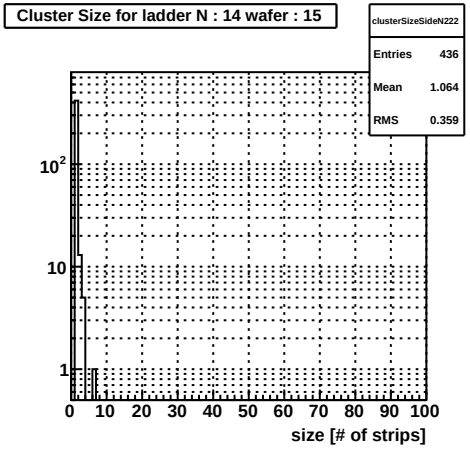

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 1
Mean 1
RMS 0
size [# of strips]

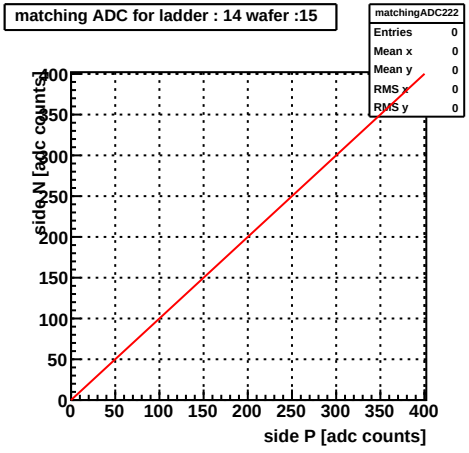

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

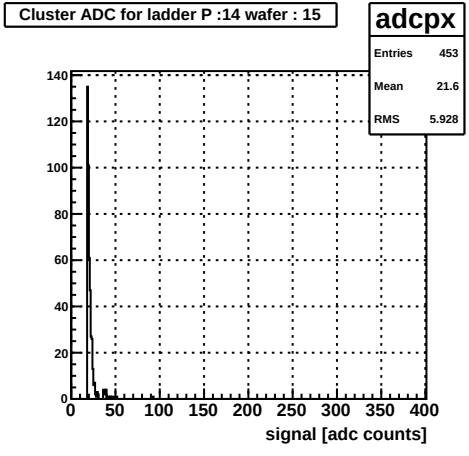

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

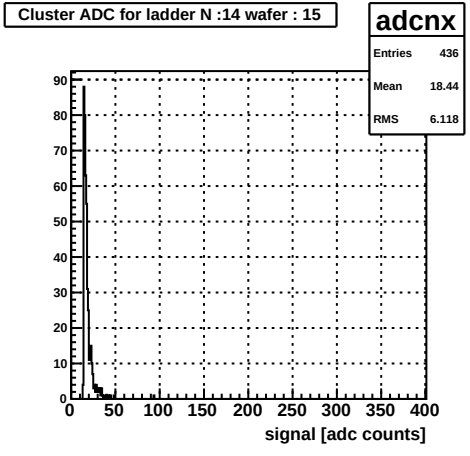

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

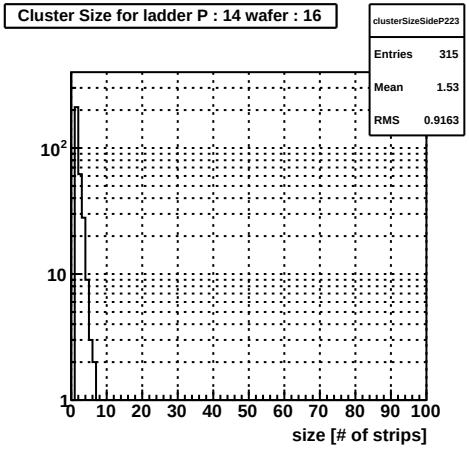

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 453
Mean 1.053
RMS 0.2518
size [# of strips]

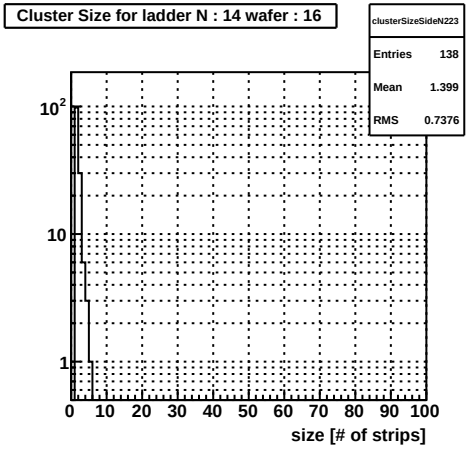

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 436
Mean 1.064
RMS 0.359
size [# of strips]

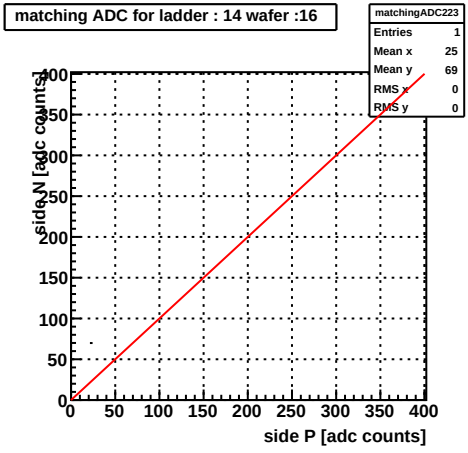

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

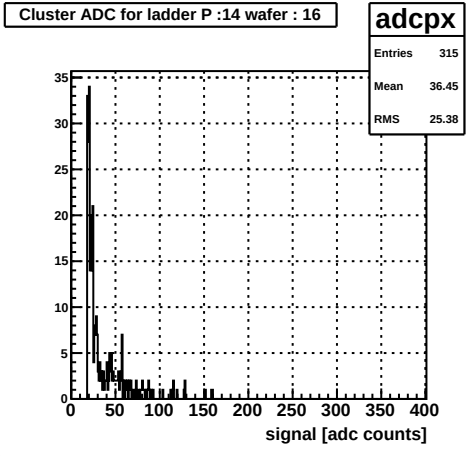

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 453
Mean 21.6
RMS 5.928
signal [adc counts]

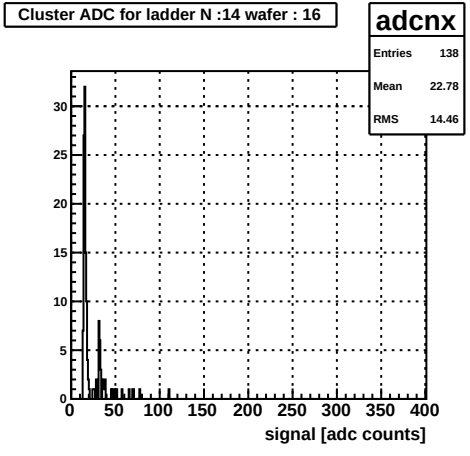

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 436
Mean 18.44
RMS 6.118
signal [adc counts]

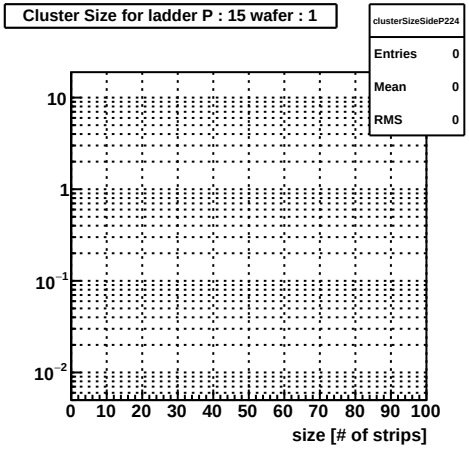

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 315
Mean 1.53
RMS 0.9163
size [# of strips]

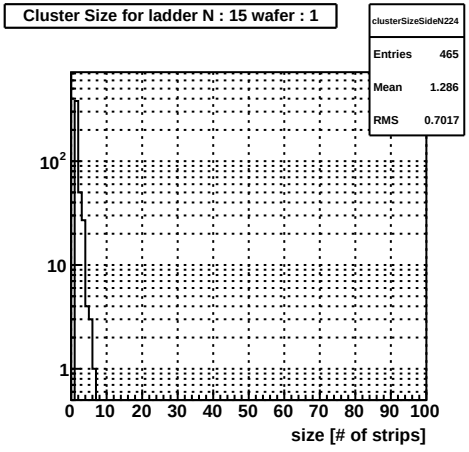

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 138
Mean 1.399
RMS 0.7376
size [# of strips]

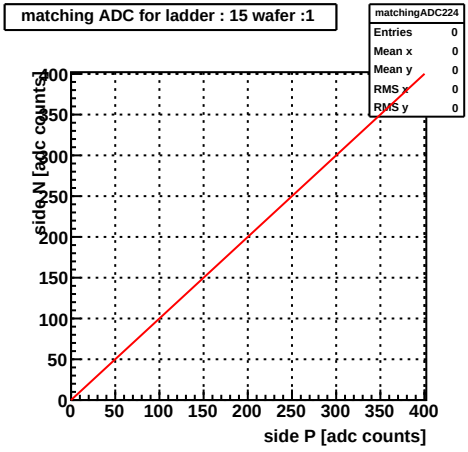

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 1
Mean x 25
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

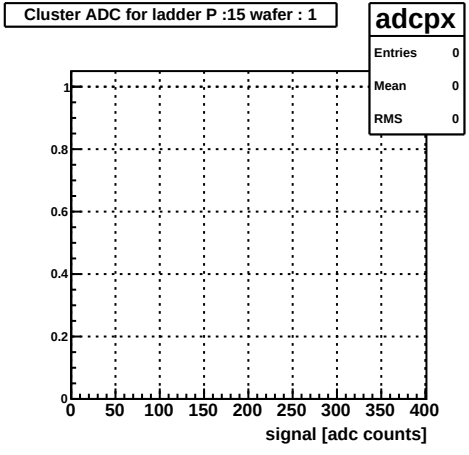

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 315
Mean 36.45
RMS 25.38
signal [adc counts]

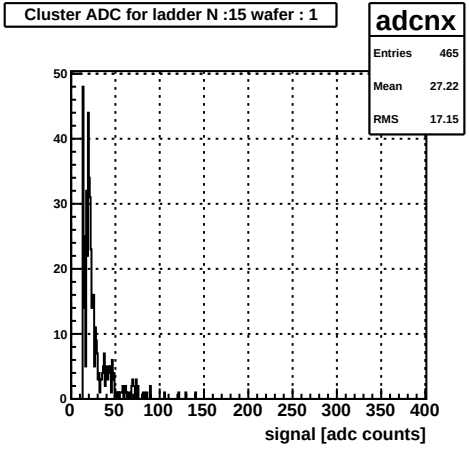

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 138
Mean 22.78
RMS 14.46
signal [adc counts]

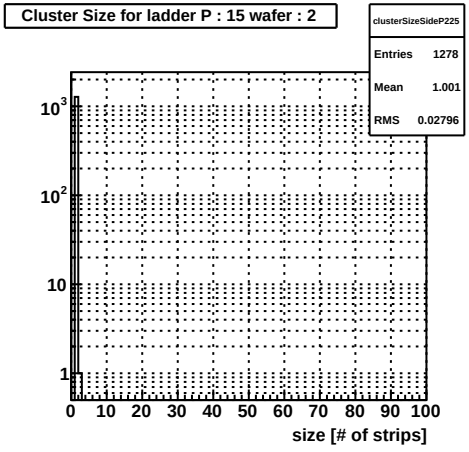

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

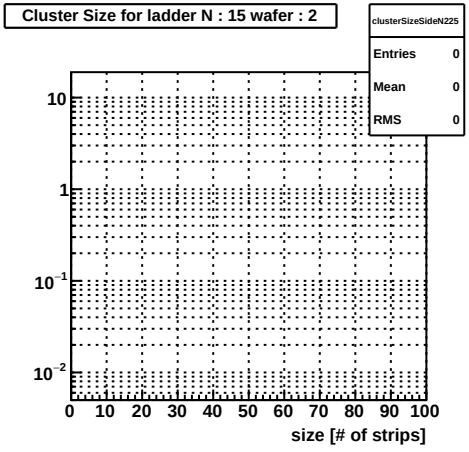

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 465
Mean 1.286
RMS 0.7017
size [# of strips]

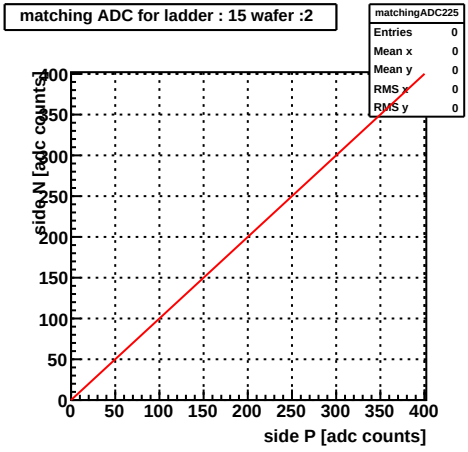

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

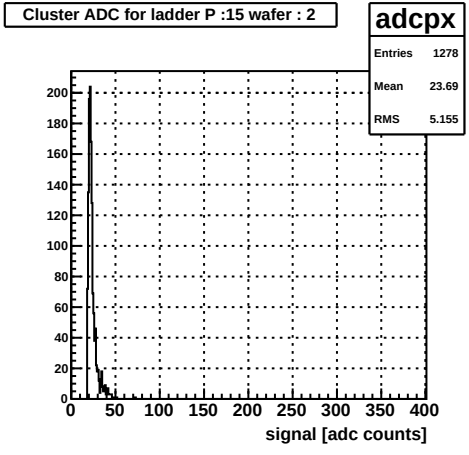

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

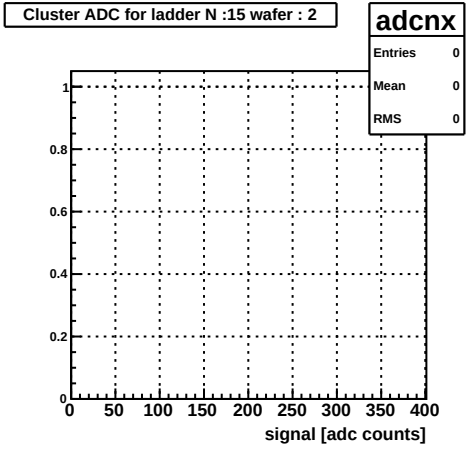

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 465
Mean 27.22
RMS 17.15
signal [adc counts]

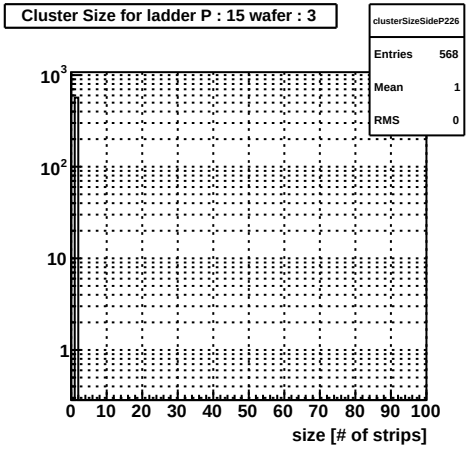

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1278
Mean 1.001
RMS 0.02796
size [# of strips]

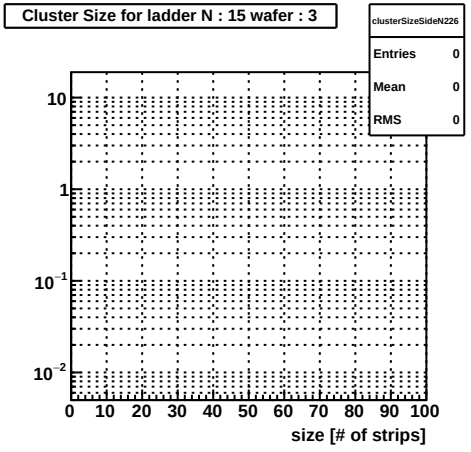

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

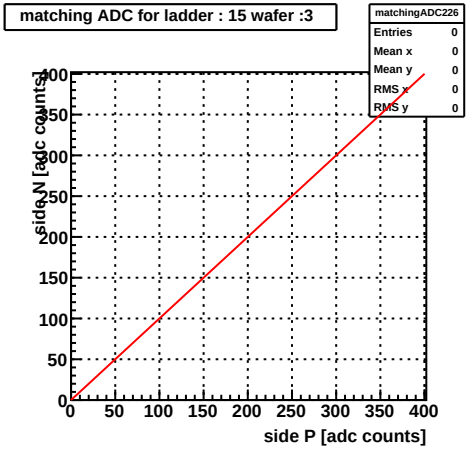

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

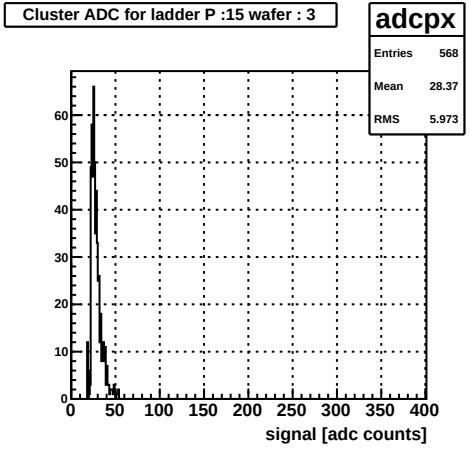

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1278
Mean 23.69
RMS 5.155
signal [adc counts]

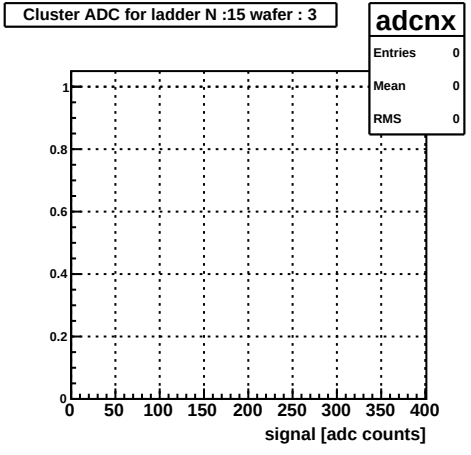

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

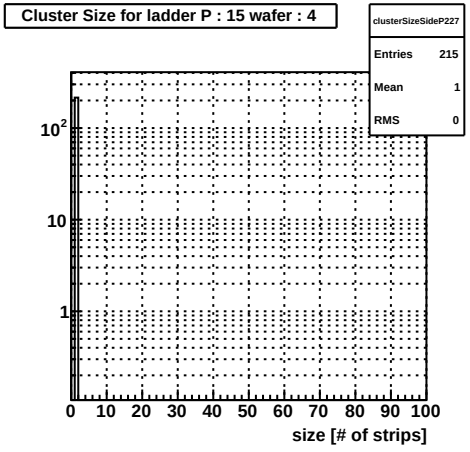

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 568
Mean 1
RMS 0
size [# of strips]

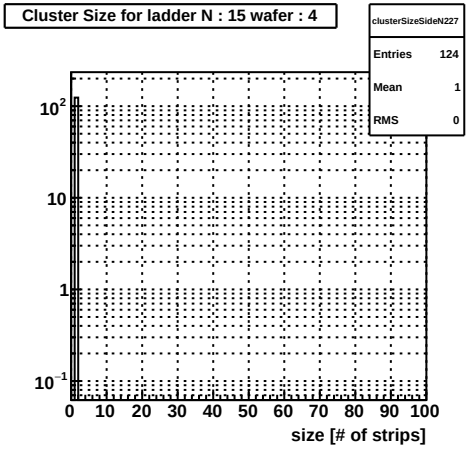

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

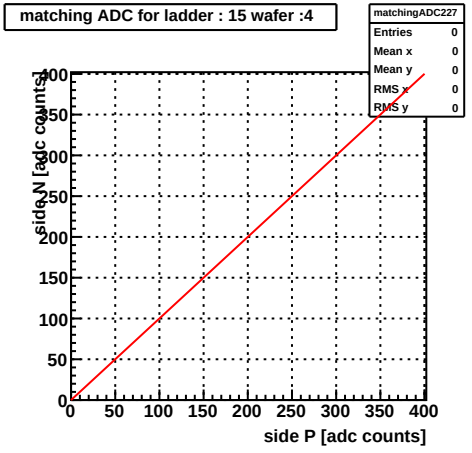

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

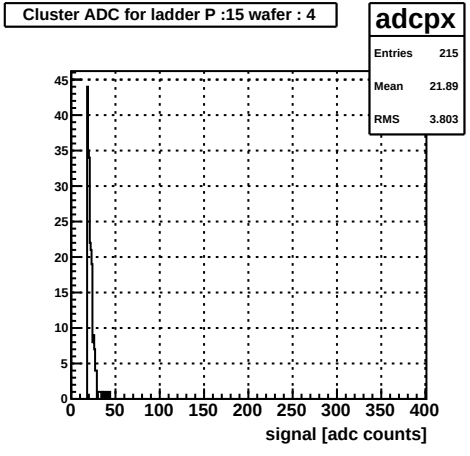

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 568
Mean 28.37
RMS 5.973
signal [adc counts]

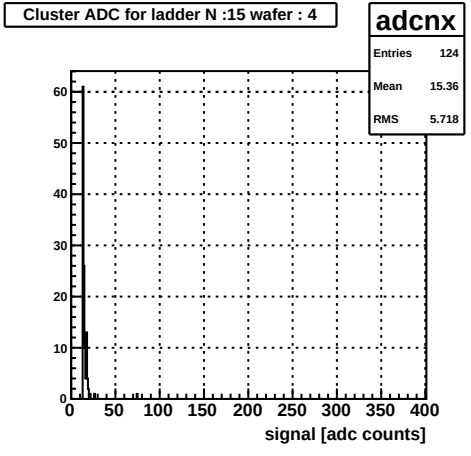

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

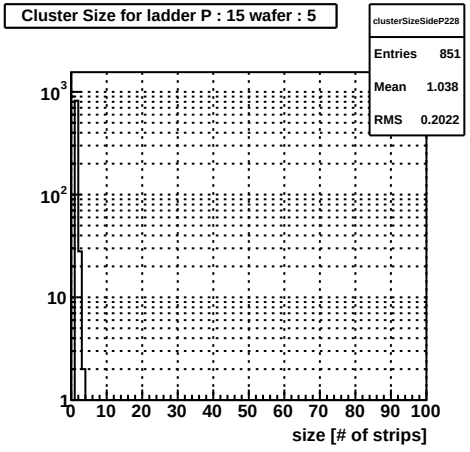

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 215
Mean 1
RMS 0
size [# of strips]

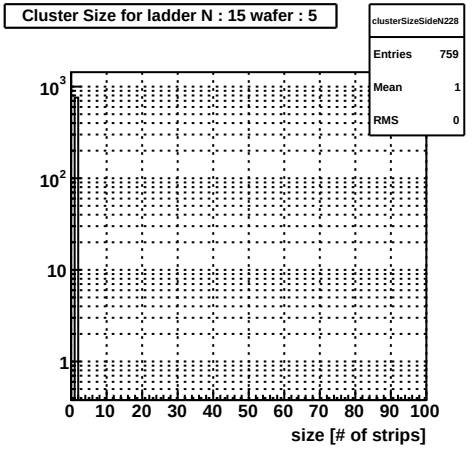

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 124
Mean 1
RMS 0
size [# of strips]

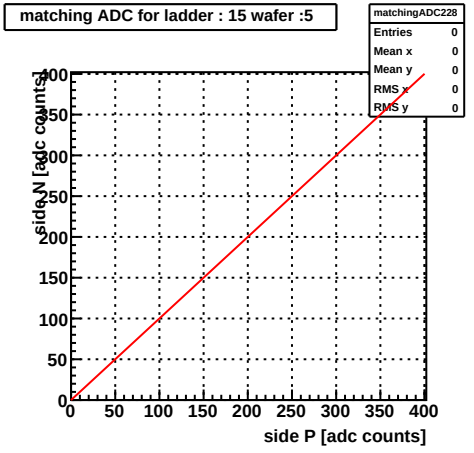

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

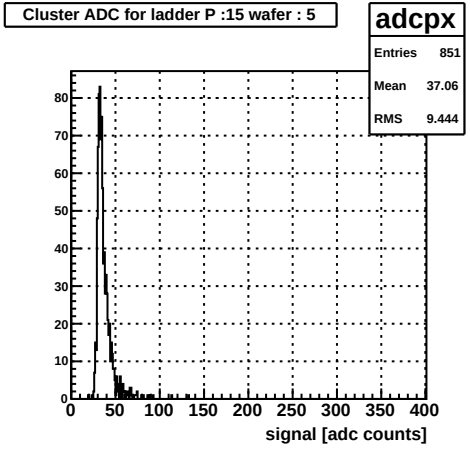

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 215
Mean 21.89
RMS 3.803
signal [adc counts]

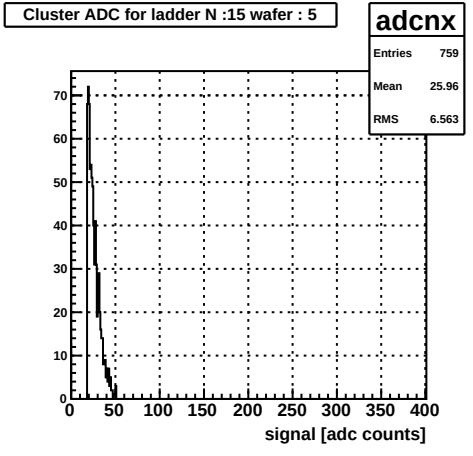

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 124
Mean 15.36
RMS 5.718
signal [adc counts]

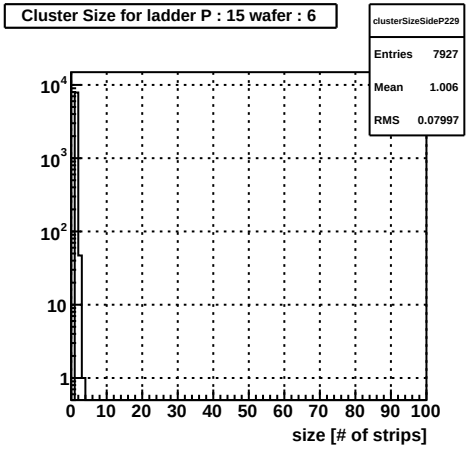

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 851
Mean 1.038
RMS 0.2022
size [# of strips]

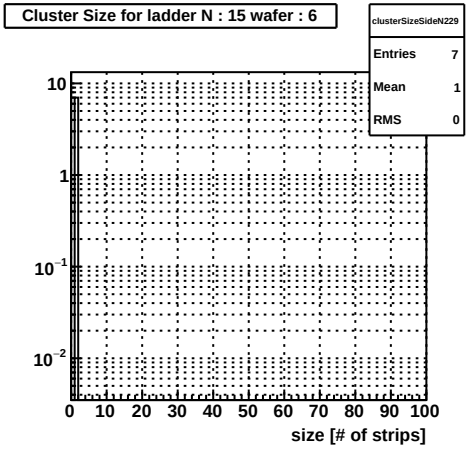

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 759
Mean 1
RMS 0
size [# of strips]

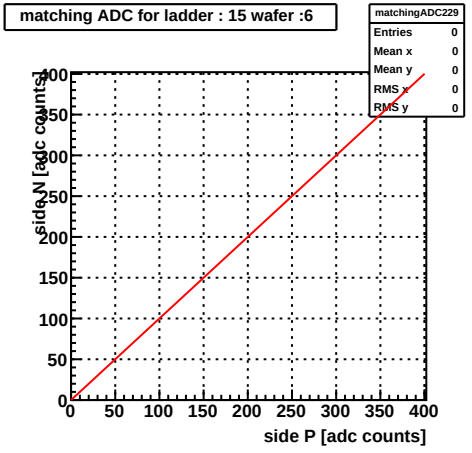

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

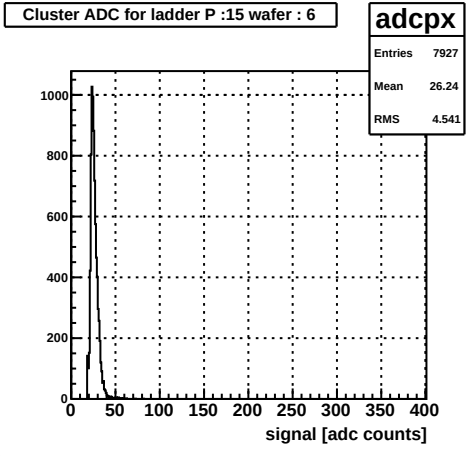

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 851
Mean 37.06
RMS 9.444
signal [adc counts]

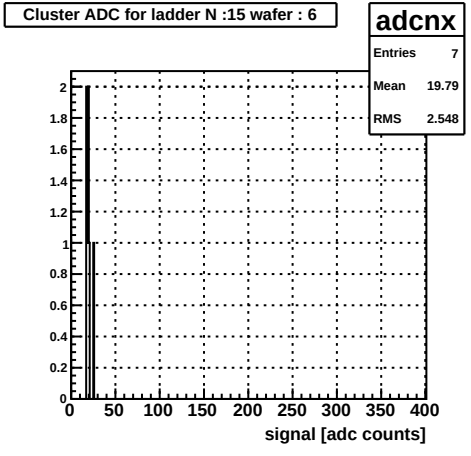

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 759
Mean 25.96
RMS 6.563
signal [adc counts]

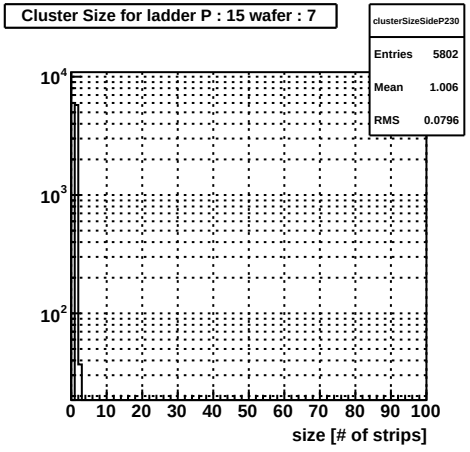

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 7927
Mean 1.006
RMS 0.07997
size [# of strips]

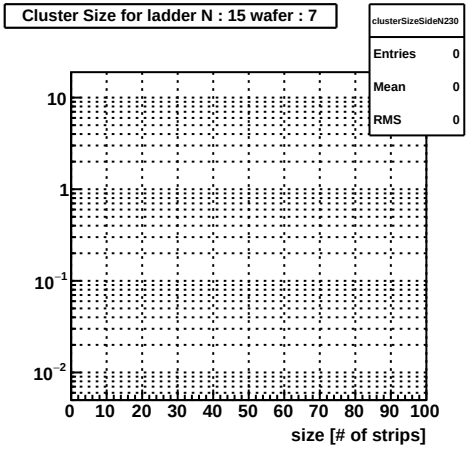

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 7
Mean 1
RMS 0
size [# of strips]

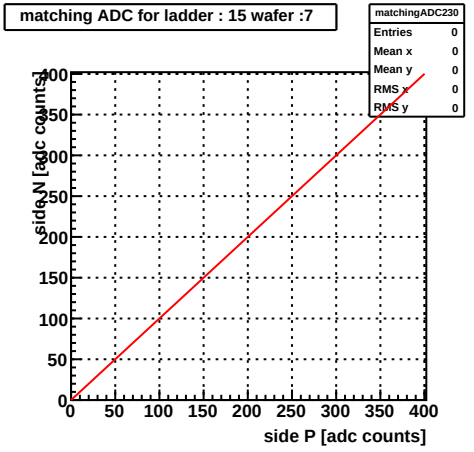

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

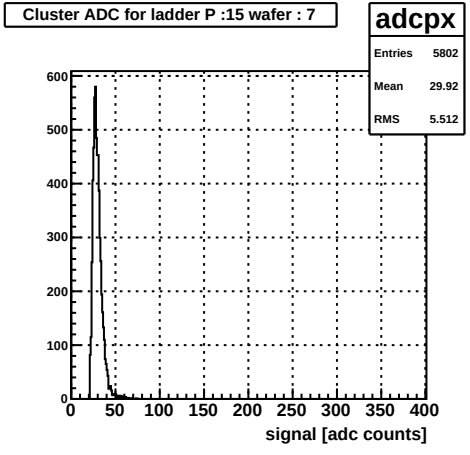

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 7927
Mean 26.24
RMS 4.541
signal [adc counts]

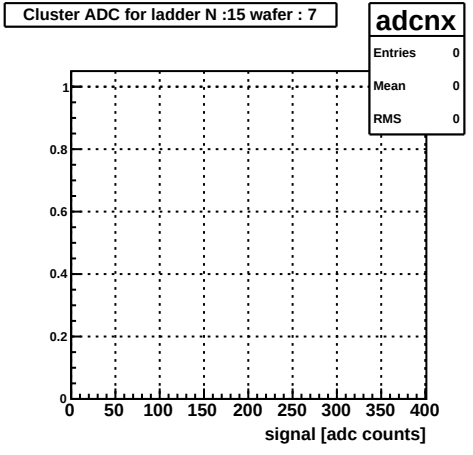

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 7
Mean 19.79
RMS 2.548
signal [adc counts]

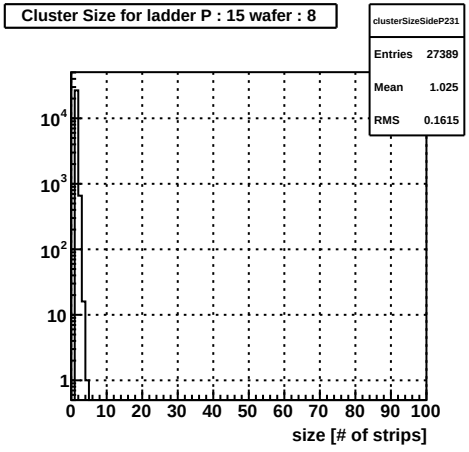

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 5802
Mean 1.006
RMS 0.0796
size [# of strips]

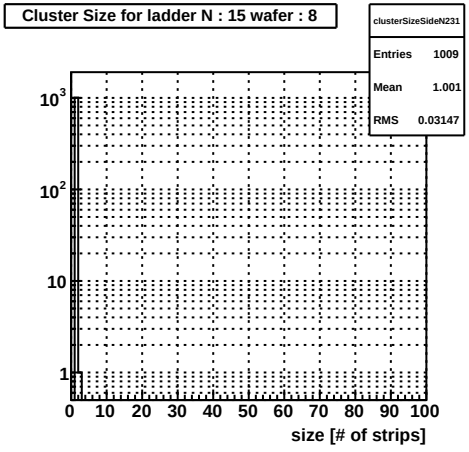

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

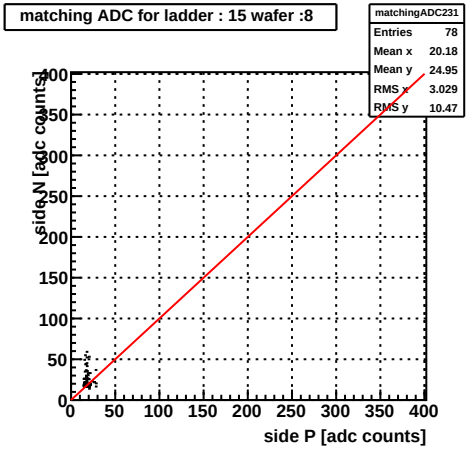

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

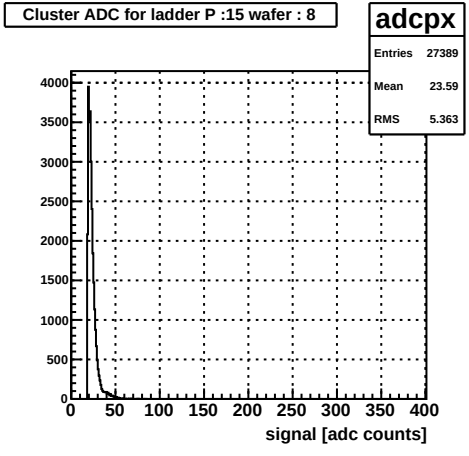

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 5802
Mean 29.92
RMS 5.512
signal [adc counts]

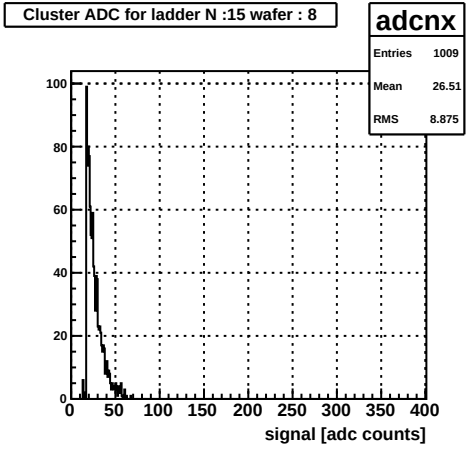

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

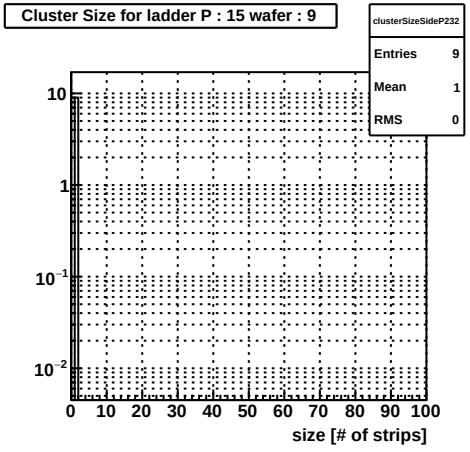

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 27389
Mean 1.025
RMS 0.1615
size [# of strips]

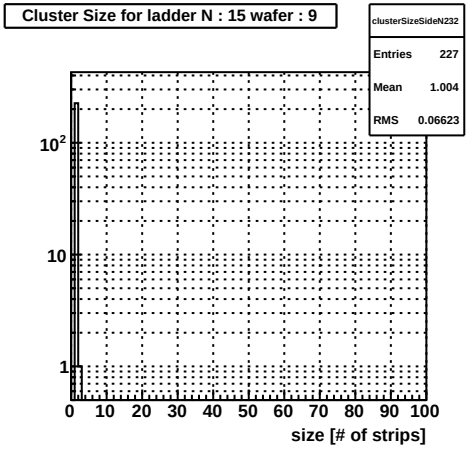

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 1009
Mean 1.001
RMS 0.03147
size [# of strips]

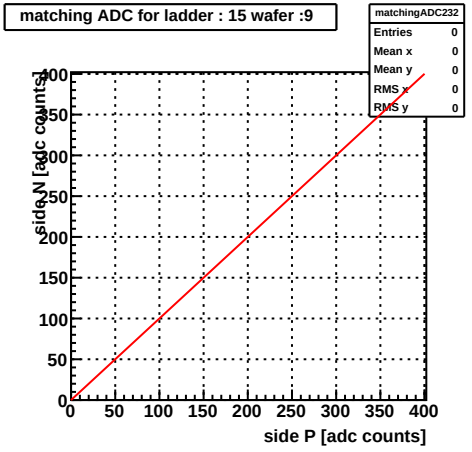

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 78
Mean x 20.18
Mean y 24.95
RMS x 3.029
RMS y 10.47
side N [adc counts]
side P [adc counts]

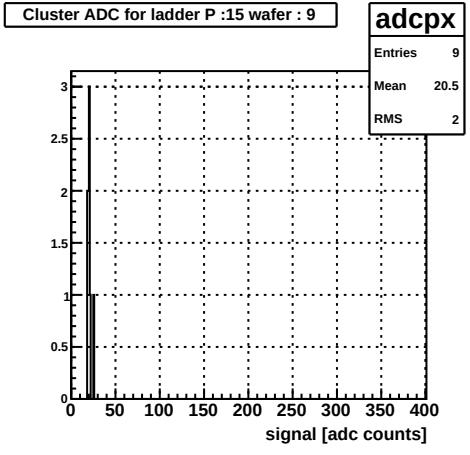

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 27389
Mean 23.59
RMS 5.363
signal [adc counts]

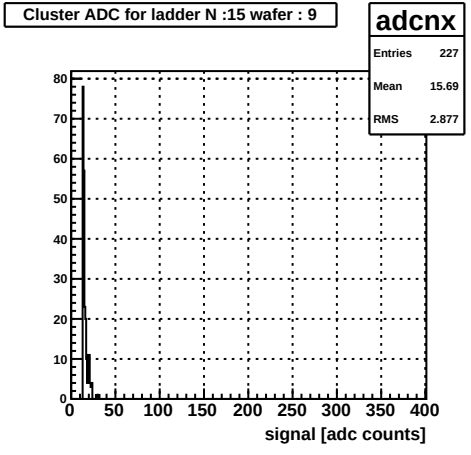

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 1009
Mean 26.51
RMS 8.875
signal [adc counts]

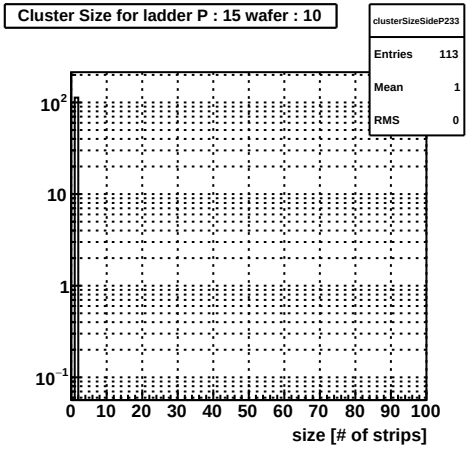

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 9
Mean 1
RMS 0
size [# of strips]

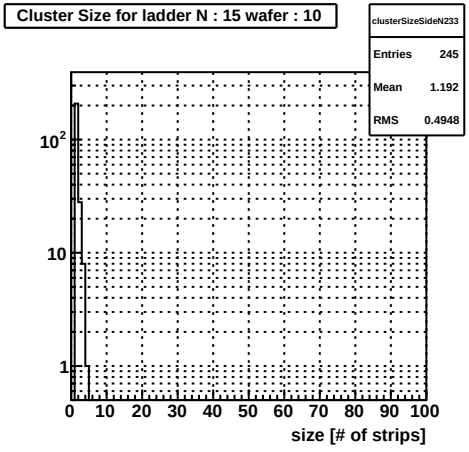

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 227
Mean 1.004
RMS 0.06623
size [# of strips]

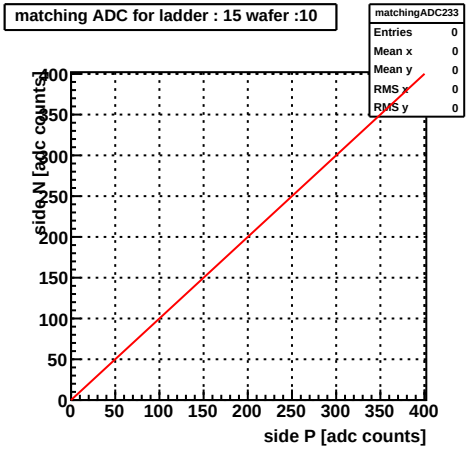

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

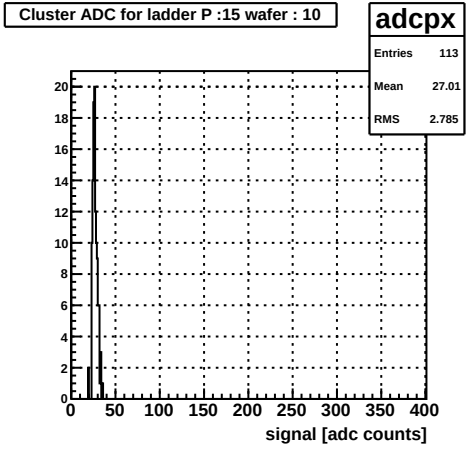

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 9
Mean 20.5
RMS 2
signal [adc counts]

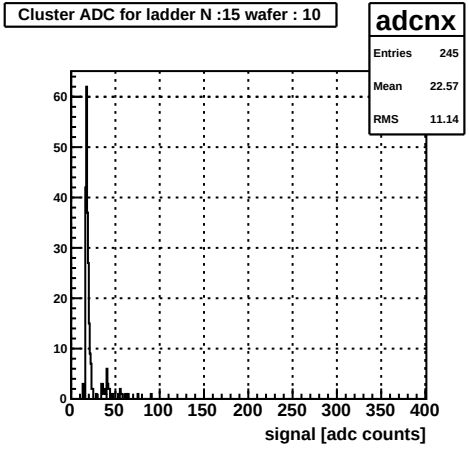

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 227
Mean 15.69
RMS 2.877
signal [adc counts]

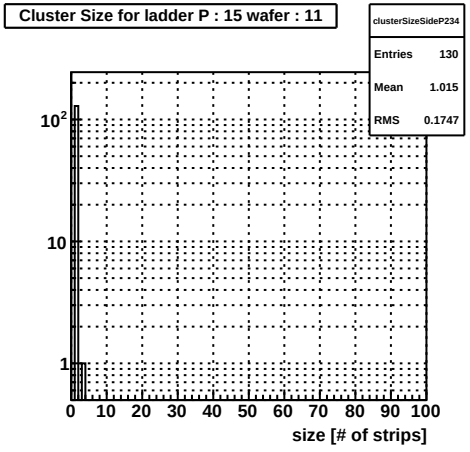

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 113
Mean 1
RMS 0
size [# of strips]

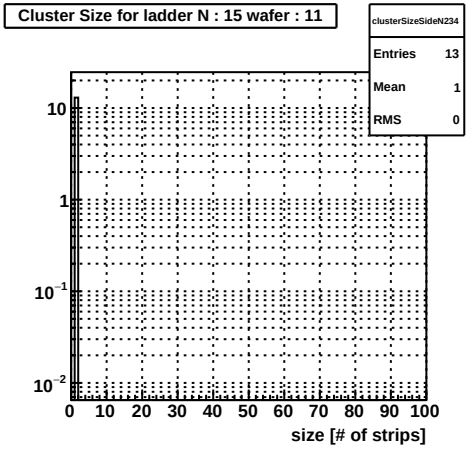

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 245
Mean 1.192
RMS 0.4948
size [# of strips]

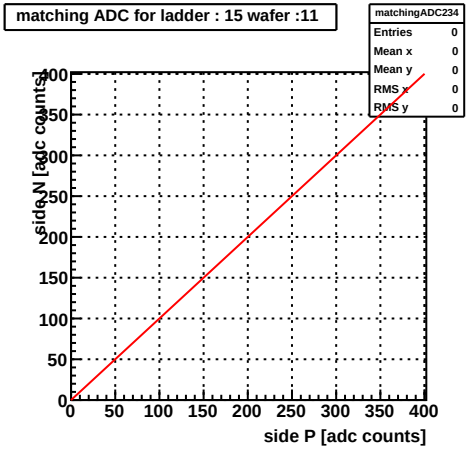

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

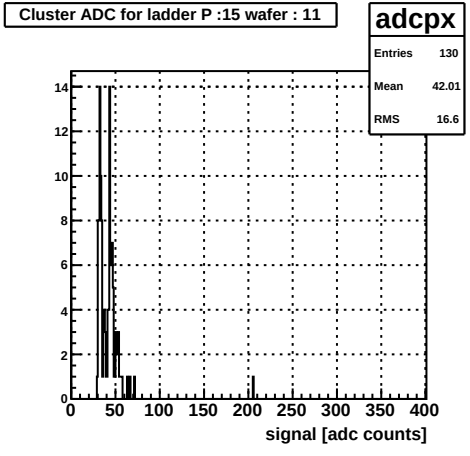

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 113
Mean 27.01
RMS 2.785
signal [adc counts]

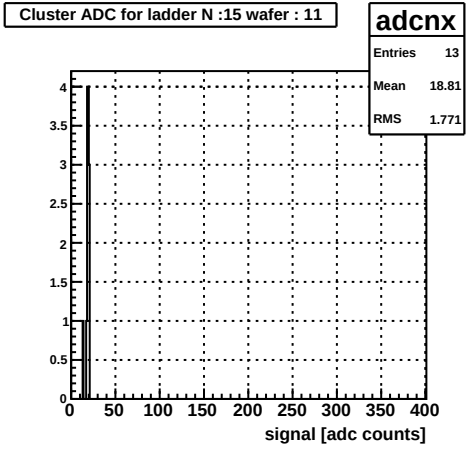

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 245
Mean 22.57
RMS 11.14
signal [adc counts]

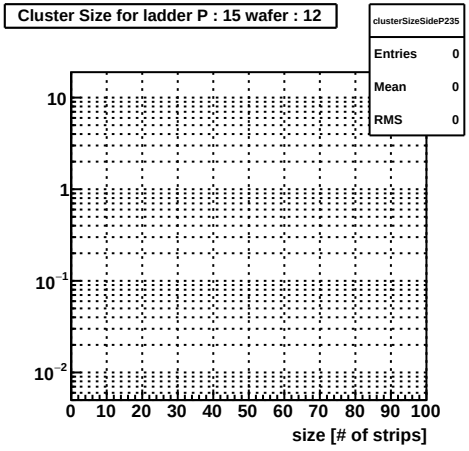

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 130
Mean 1.015
RMS 0.1747
size [# of strips]

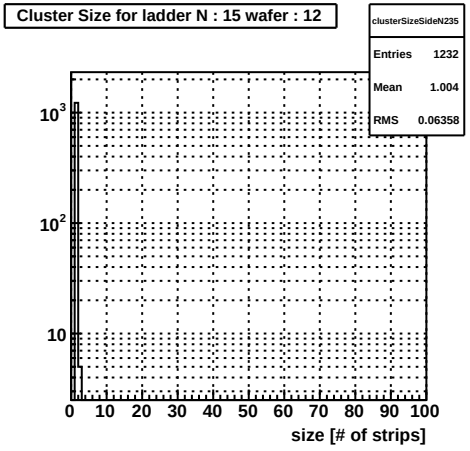

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 13
Mean 1
RMS 0
size [# of strips]

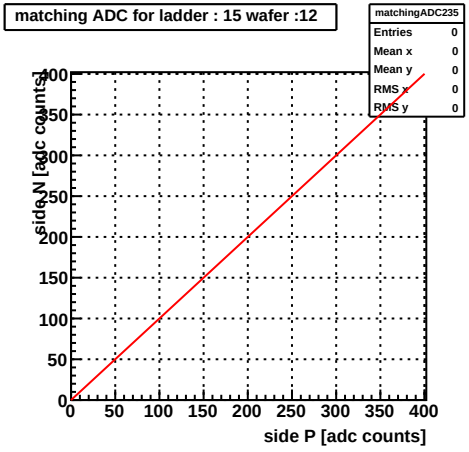

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

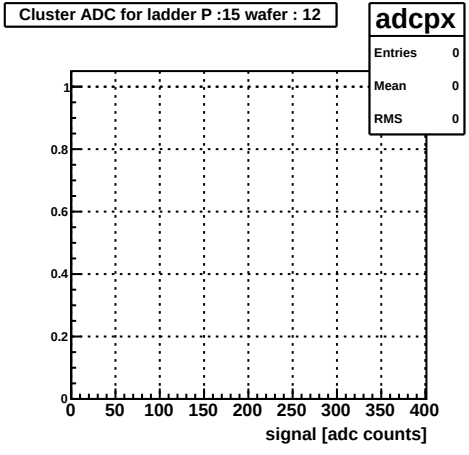

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 130
Mean 42.01
RMS 16.6
signal [adc counts]

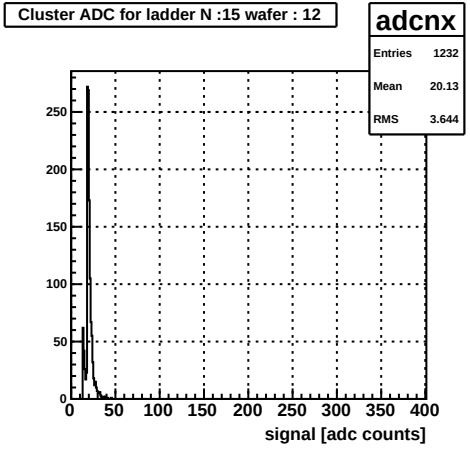

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 13
Mean 18.81
RMS 1.771
signal [adc counts]

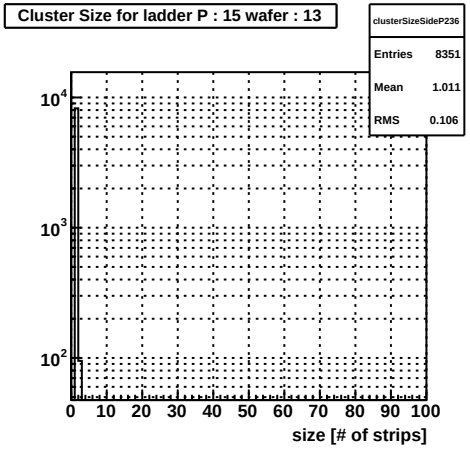

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

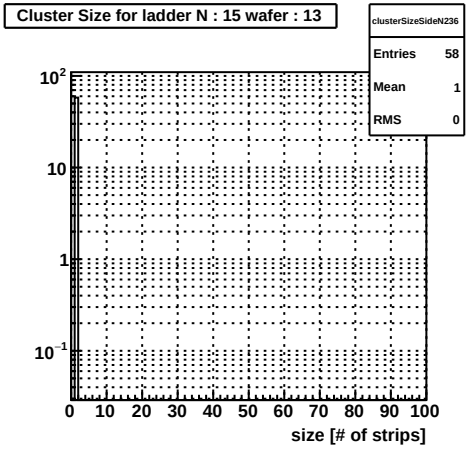

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1232
Mean 1.004
RMS 0.06358
size [# of strips]

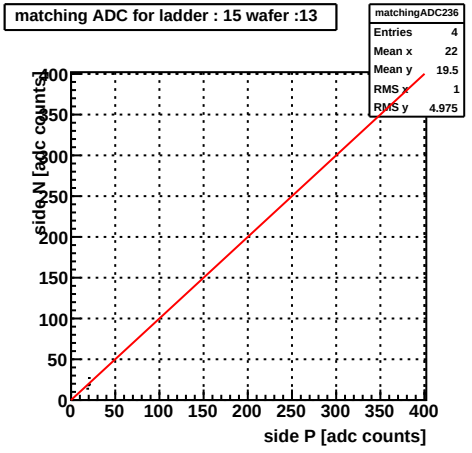

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

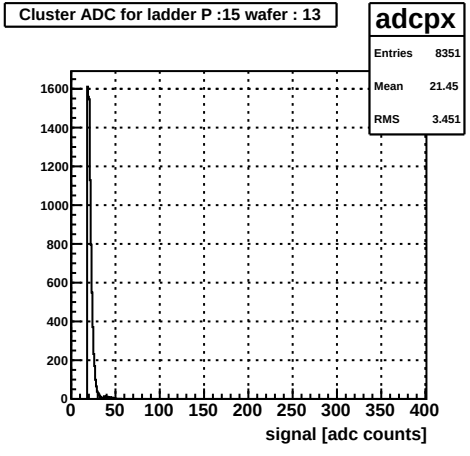

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

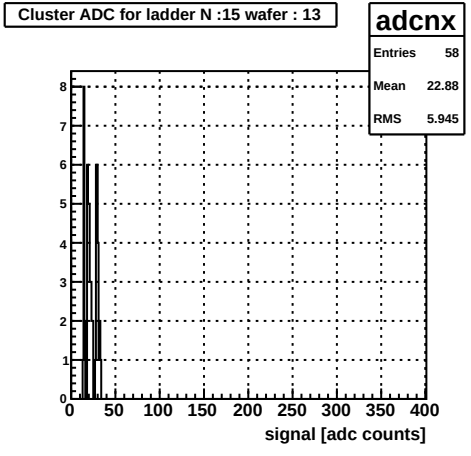

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1232
Mean 20.13
RMS 3.644
signal [adc counts]

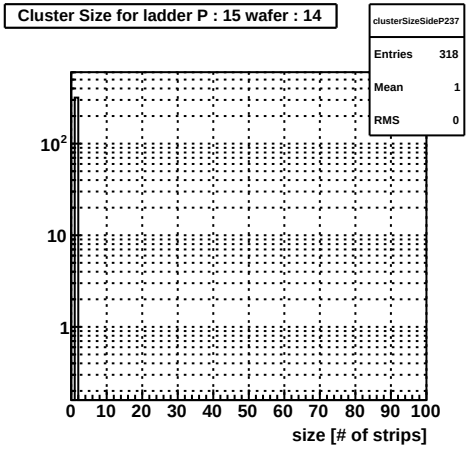

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 8351
Mean 1.011
RMS 0.106
size [# of strips]

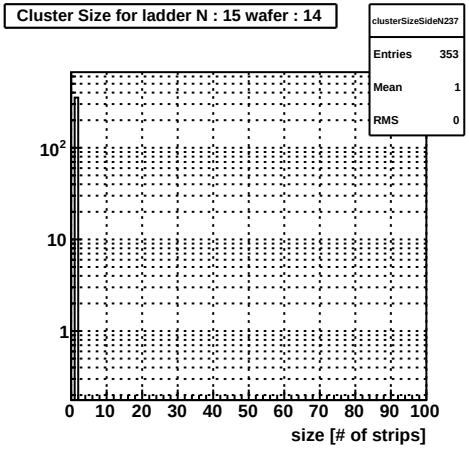

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 58
Mean 1
RMS 0
size [# of strips]

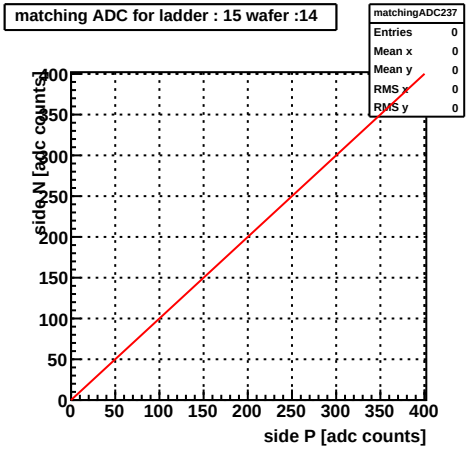

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 4
Mean x 22
Mean y 19.5
RMS x 1
RMS y 4.975
side N [adc counts]
side P [adc counts]

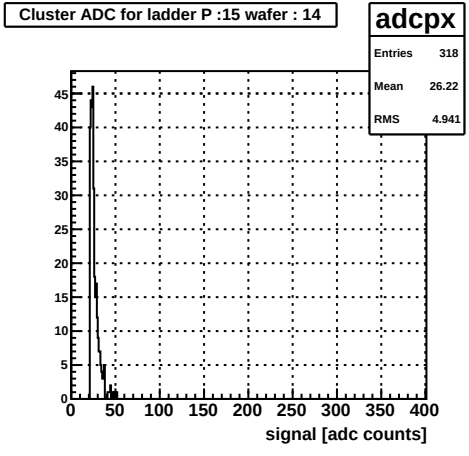

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 8351
Mean 21.45
RMS 3.451
signal [adc counts]

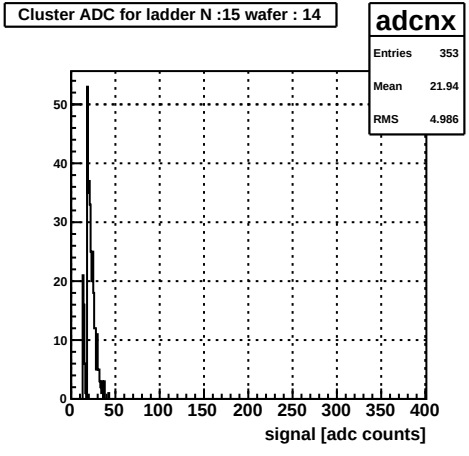

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 58
Mean 22.88
RMS 5.945
signal [adc counts]

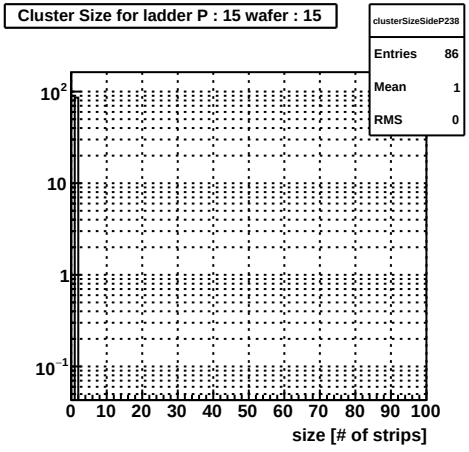

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 318
Mean 1
RMS 0
size [# of strips]

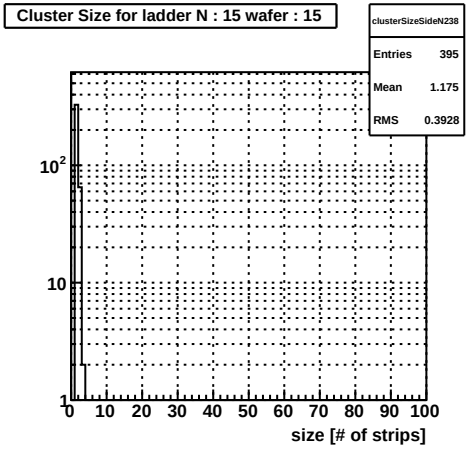

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 353
Mean 1
RMS 0
size [# of strips]

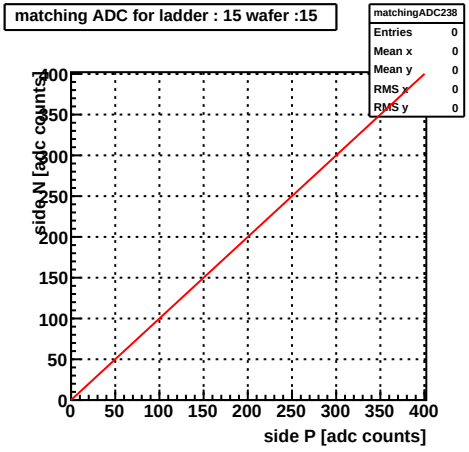

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

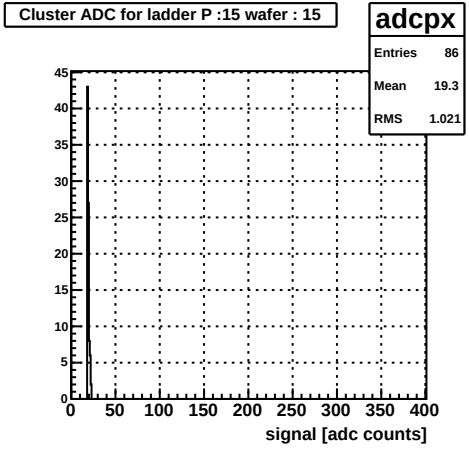

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 318
Mean 26.22
RMS 4.941
signal [adc counts]

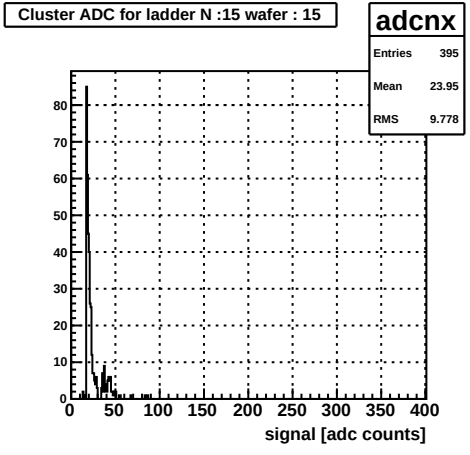

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 353
Mean 21.94
RMS 4.986
signal [adc counts]

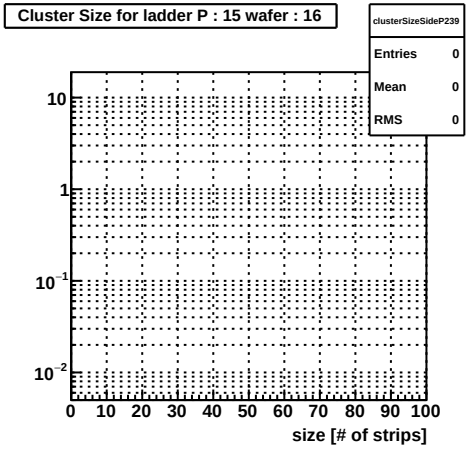

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 86
Mean 1
RMS 0
size [# of strips]

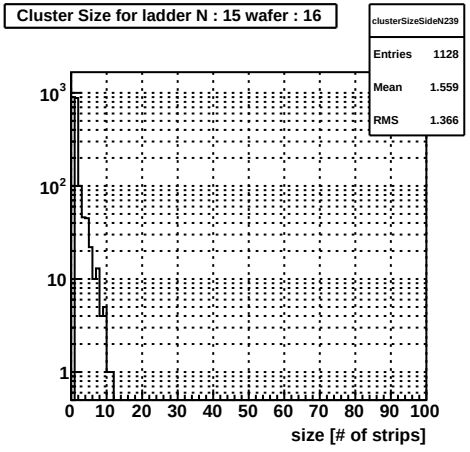

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 395
Mean 1.175
RMS 0.3928
size [# of strips]

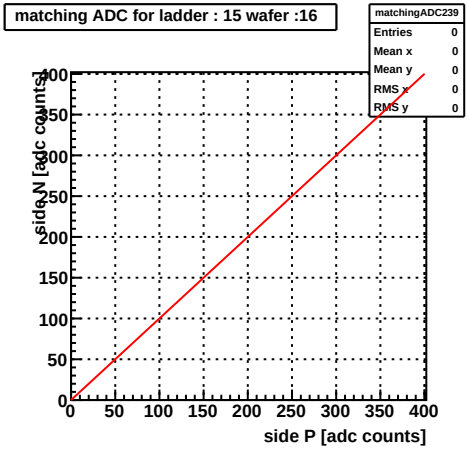

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

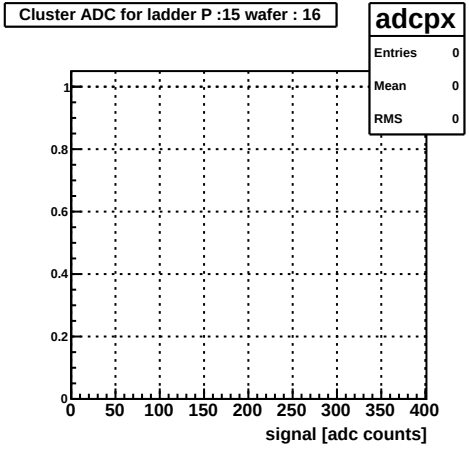

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 86
Mean 19.3
RMS 1.021
signal [adc counts]

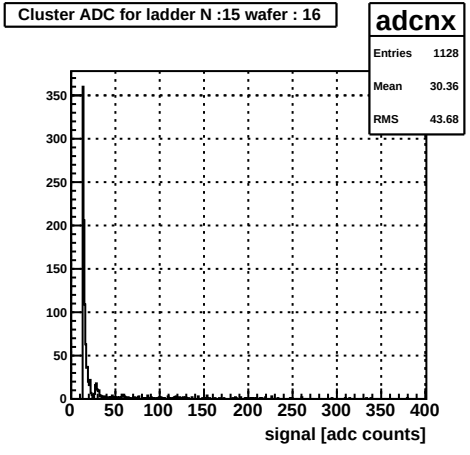

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 395
Mean 23.95
RMS 9.778
signal [adc counts]

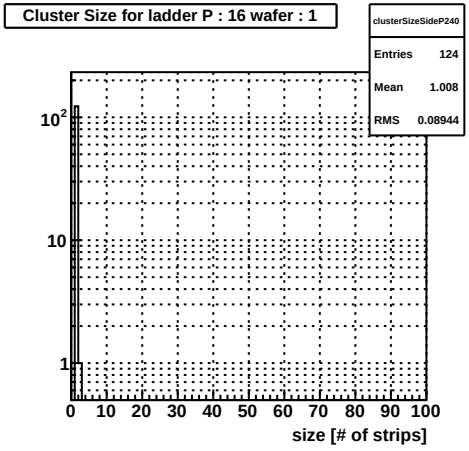

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

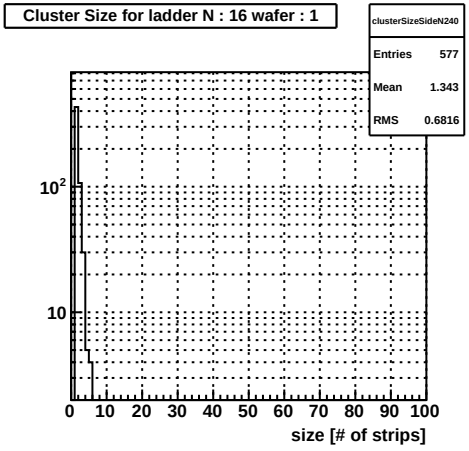

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1128
Mean 1.559
RMS 1.366
size [# of strips]

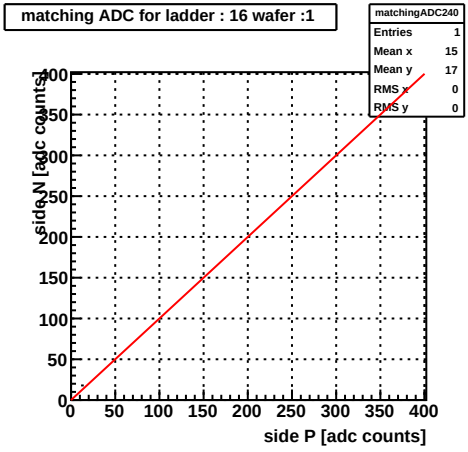

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

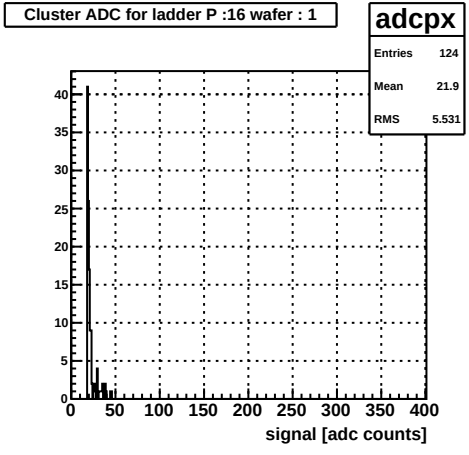

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

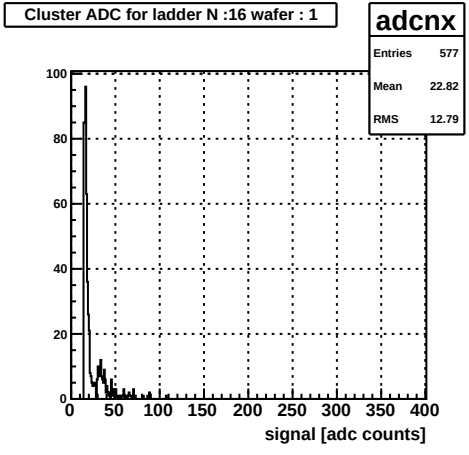

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1128
Mean 30.36
RMS 43.68
signal [adc counts]

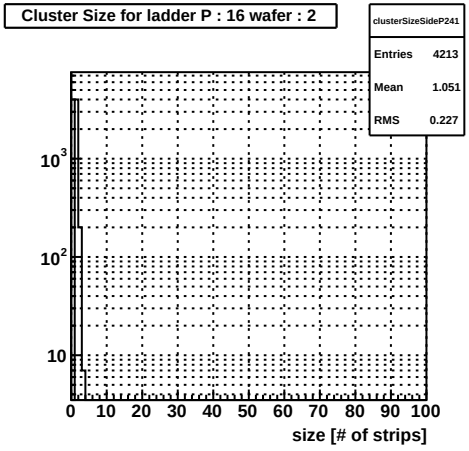

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 124
Mean 1.008
RMS 0.08944
size [# of strips]

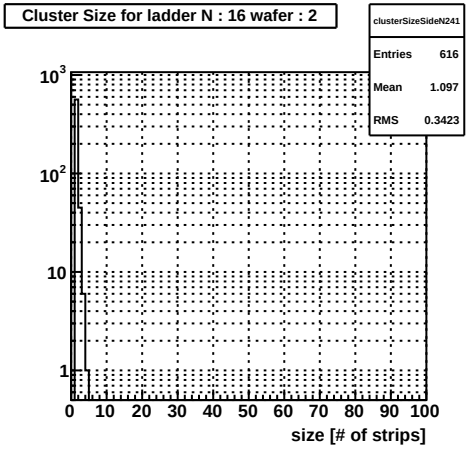

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 577
Mean 1.343
RMS 0.6816
size [# of strips]

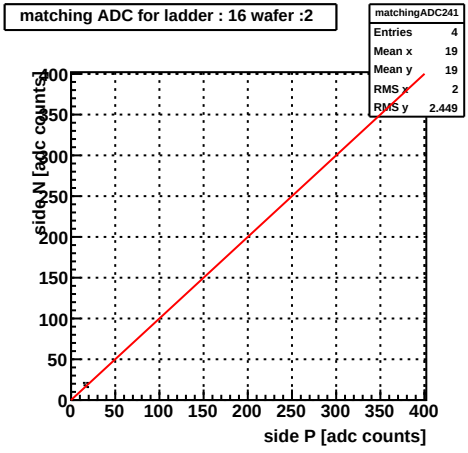

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 15
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

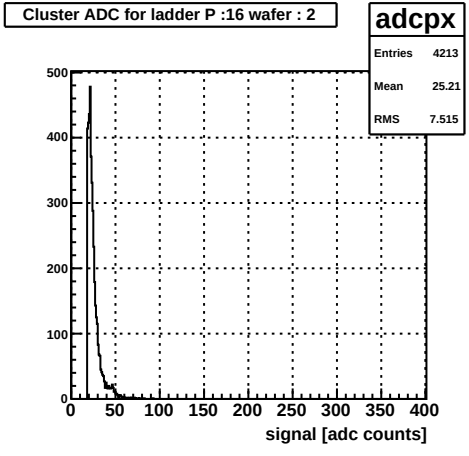

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 124
Mean 21.9
RMS 5.531
signal [adc counts]

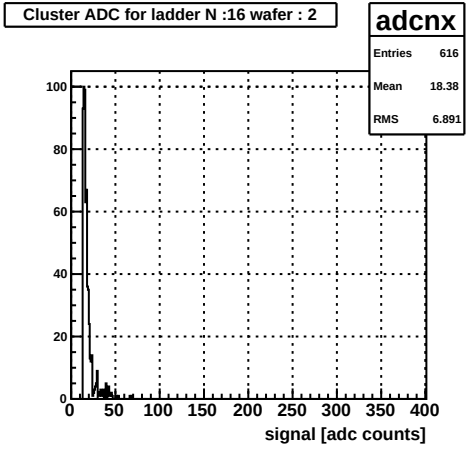

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 577
Mean 22.82
RMS 12.79
signal [adc counts]

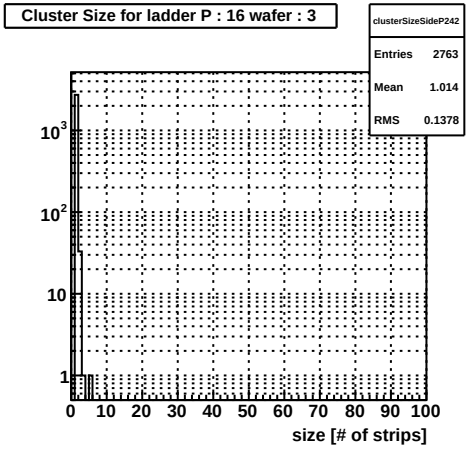

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 4213
Mean 1.051
RMS 0.227
size [# of strips]

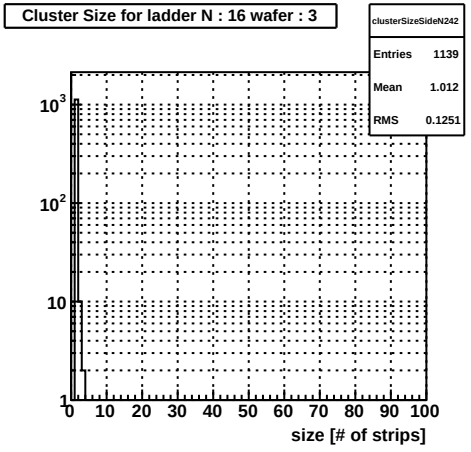

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 616
Mean 1.097
RMS 0.3423
size [# of strips]

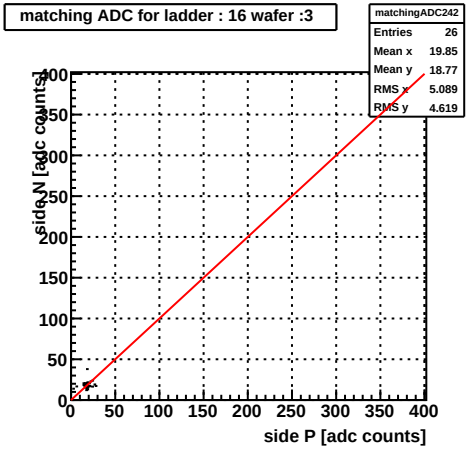

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 4
Mean x 19
Mean y 19
RMS x 2
RMS y 2.449
side N [adc counts]
side P [adc counts]

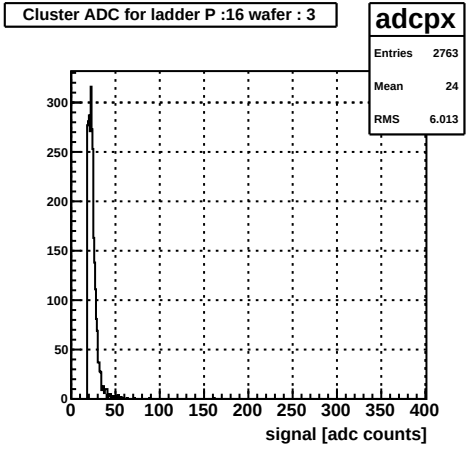

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 4213
Mean 25.21
RMS 7.515
signal [adc counts]

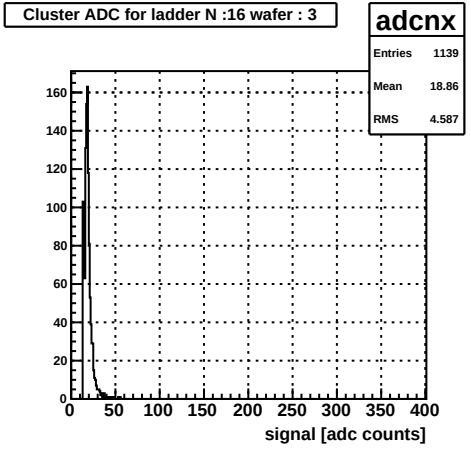

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 616
Mean 18.38
RMS 6.891
signal [adc counts]

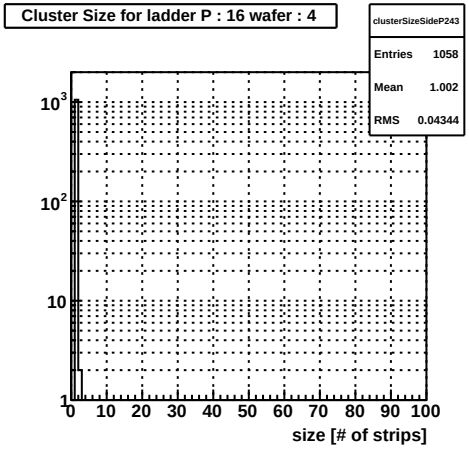

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2763
Mean 1.014
RMS 0.1378
size [# of strips]

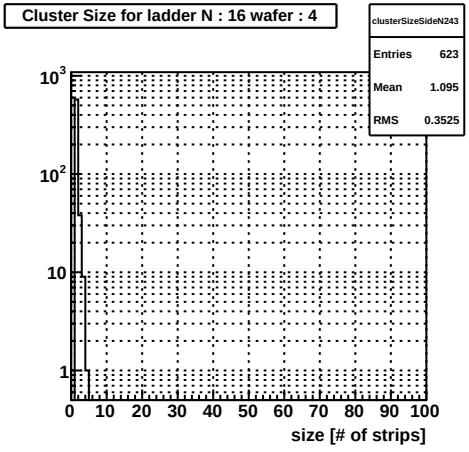

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1139
Mean 1.012
RMS 0.1251
size [# of strips]

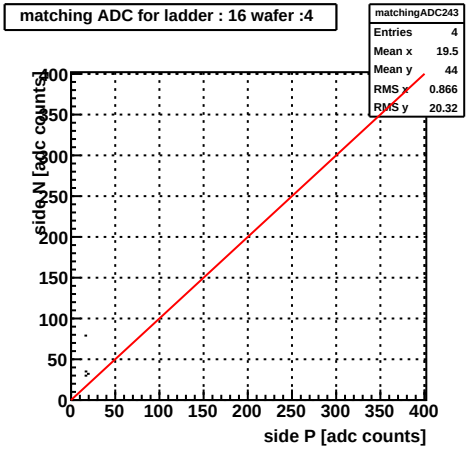

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 26
Mean x 19.85
Mean y 18.77
RMS x 5.089
RMS y 4.619
side N [adc counts]
side P [adc counts]

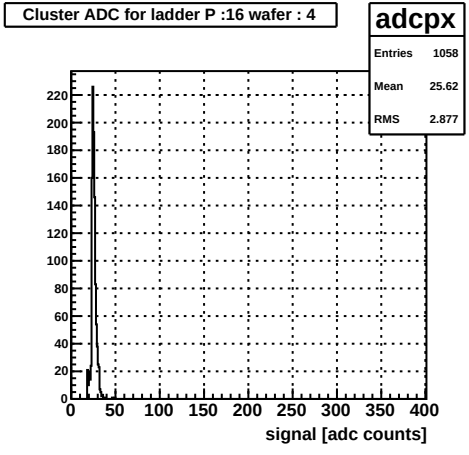

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2763
Mean 24
RMS 6.013
signal [adc counts]

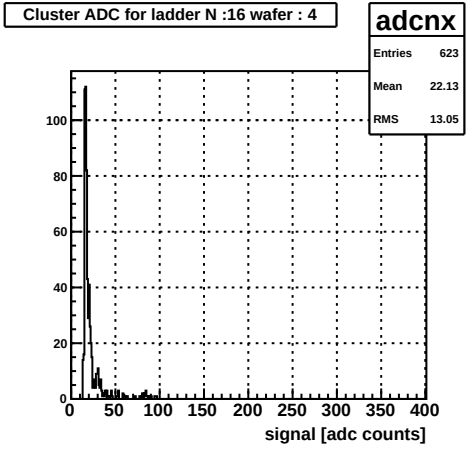

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1139
Mean 18.86
RMS 4.587
signal [adc counts]

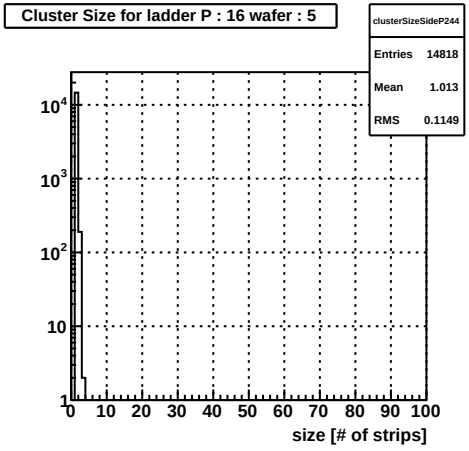

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1058
Mean 1.002
RMS 0.04344
size [# of strips]

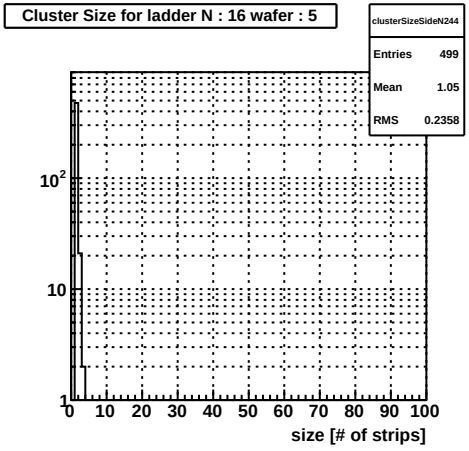

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 623
Mean 1.095
RMS 0.3525
size [# of strips]

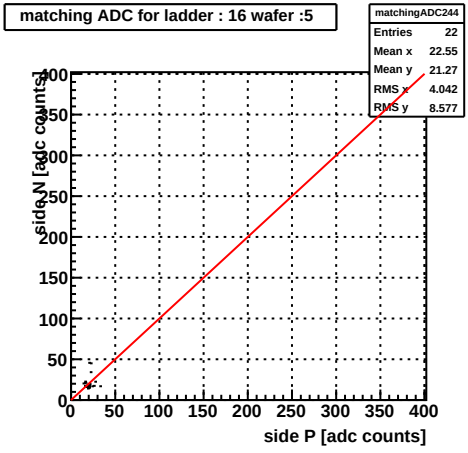

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 4
Mean x 19.5
Mean y 44
RMS x 0.866
RMS y 20.32
side N [adc counts]
side P [adc counts]

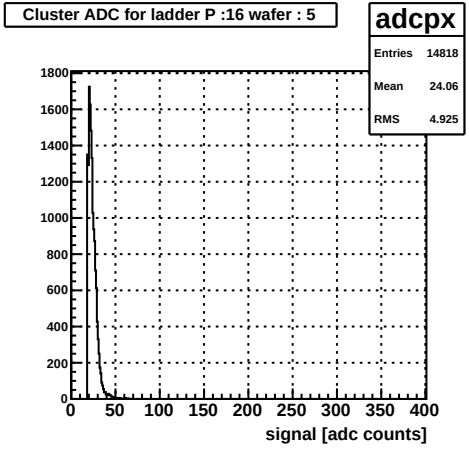

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1058
Mean 25.62
RMS 2.877
signal [adc counts]

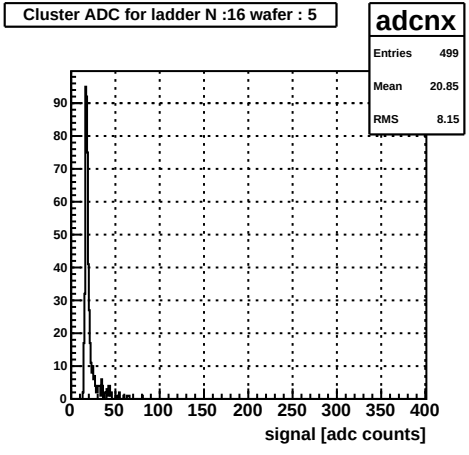

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 623
Mean 22.13
RMS 13.05
signal [adc counts]

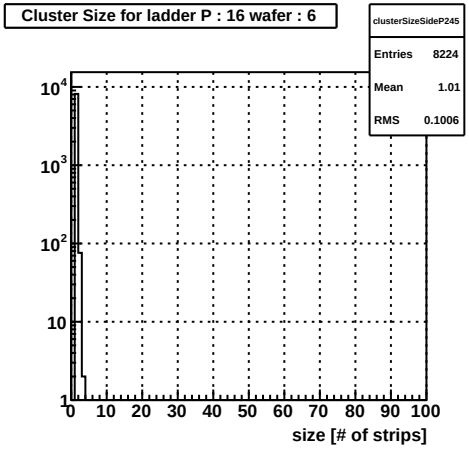

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 14818
Mean 1.013
RMS 0.1149
size [# of strips]

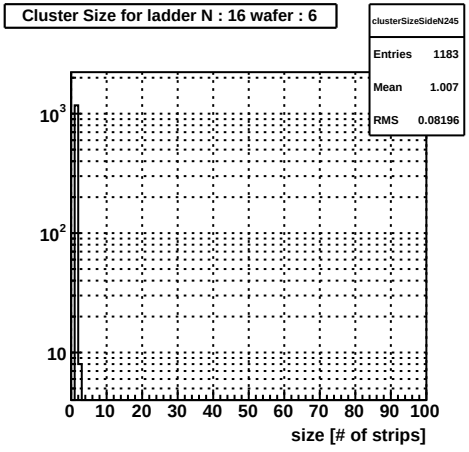

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 499
Mean 1.05
RMS 0.2358
size [# of strips]

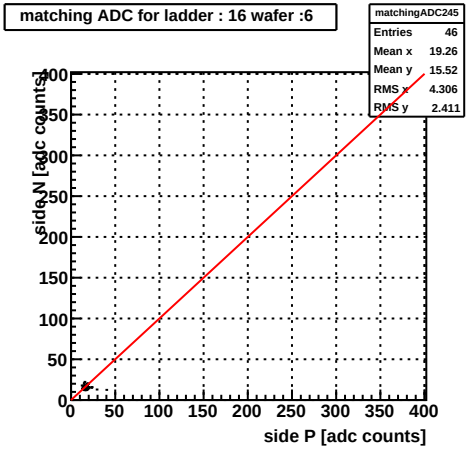

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 22
Mean x 22.55
Mean y 21.27
RMS x 4.042
RMS y 8.577
side N [adc counts]
side P [adc counts]

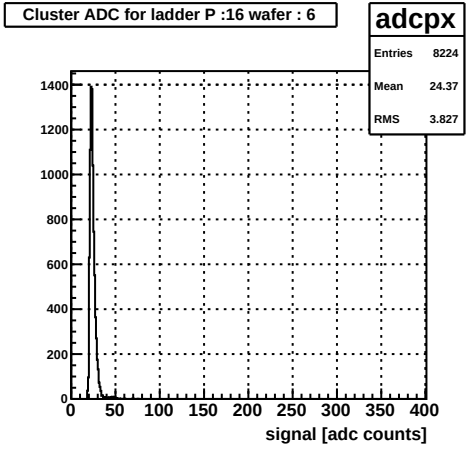

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 14818
Mean 24.06
RMS 4.925
signal [adc counts]

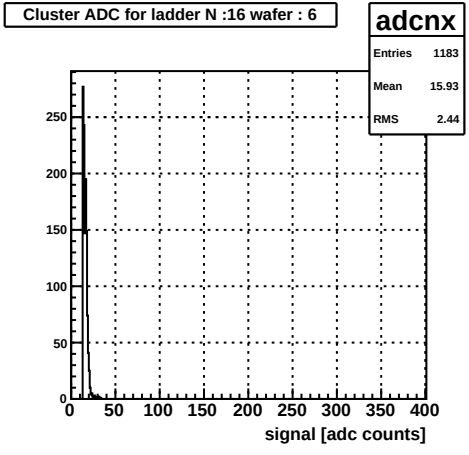

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 499
Mean 20.85
RMS 8.15
signal [adc counts]

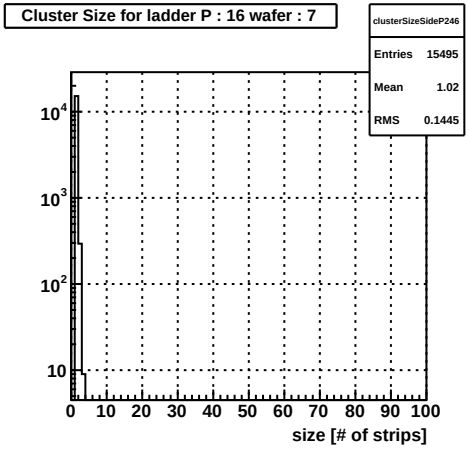

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 8224
Mean 1.01
RMS 0.1006
size [# of strips]

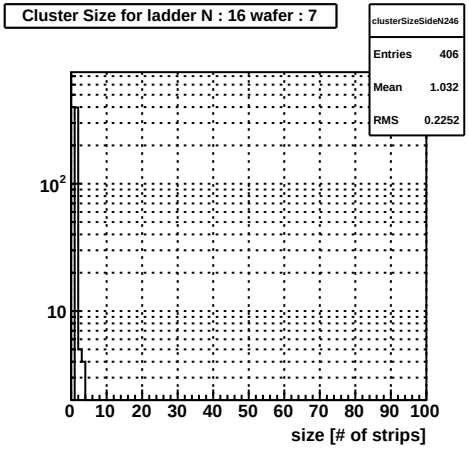

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1183
Mean 1.007
RMS 0.08196
size [# of strips]

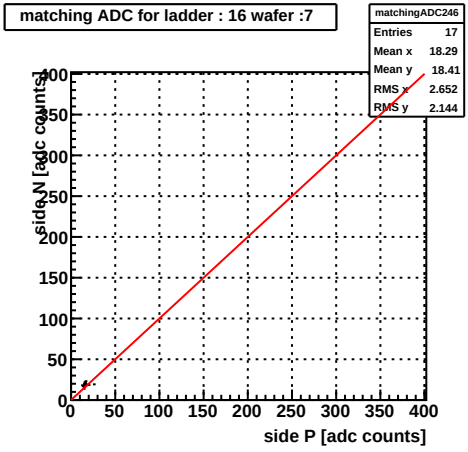

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 46
Mean x 19.26
Mean y 15.52
RMS x 4.306
RMS y 2.411
side N [adc counts]
side P [adc counts]

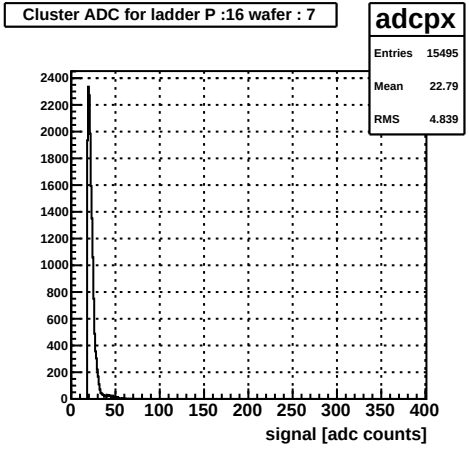

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 8224
Mean 24.37
RMS 3.827
signal [adc counts]

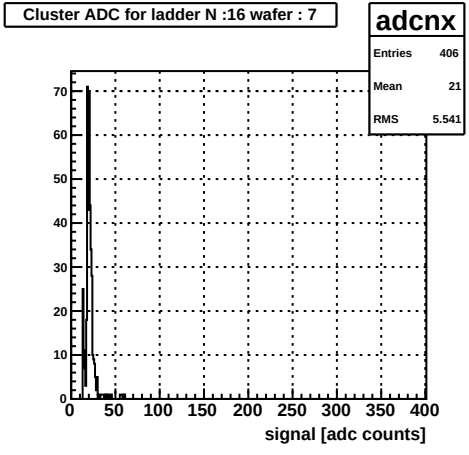

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1183
Mean 15.93
RMS 2.44
signal [adc counts]

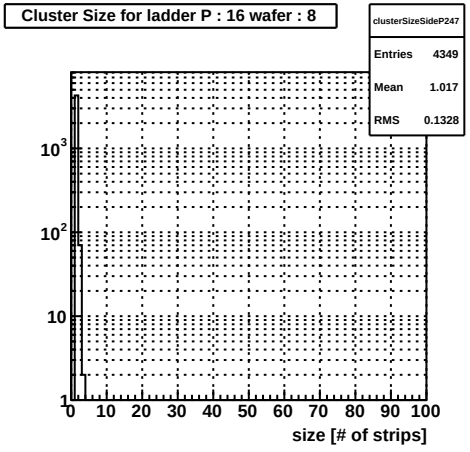

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 15495
Mean 1.02
RMS 0.1445
size [# of strips]

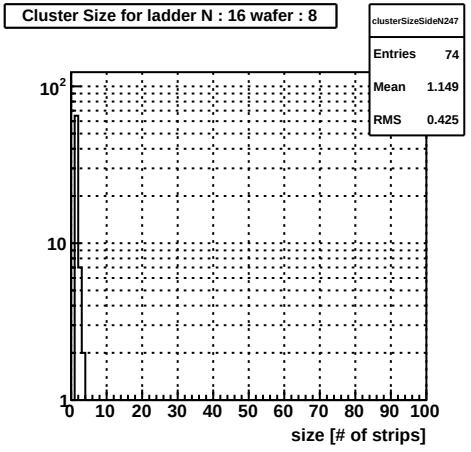

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 406
Mean 1.032
RMS 0.2252
size [# of strips]

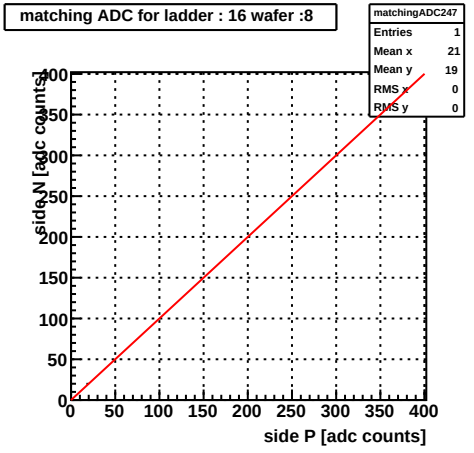

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 17
Mean x 18.29
Mean y 18.41
RMS x 2.652
RMS y 2.144
side N [adc counts]
side P [adc counts]

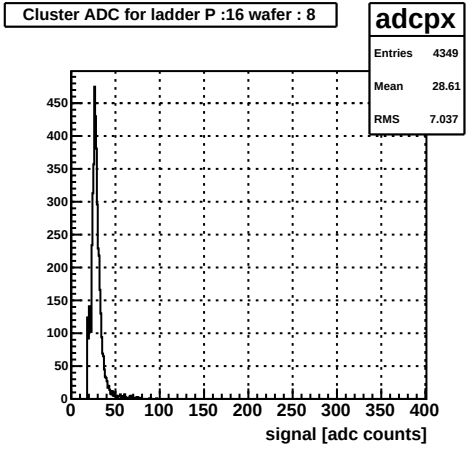

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 15495
Mean 22.79
RMS 4.839
signal [adc counts]

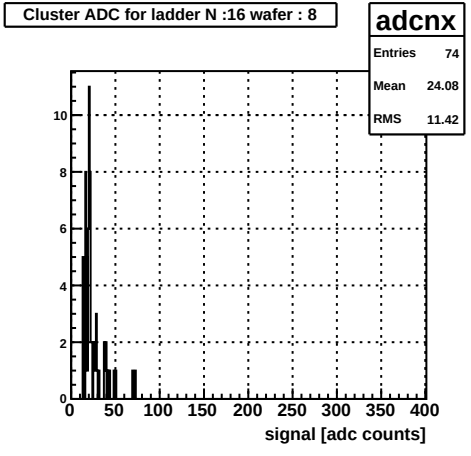

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 406
Mean 21
RMS 5.541
signal [adc counts]

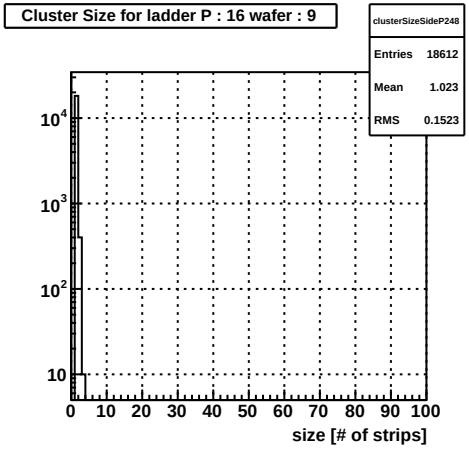

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 4349
Mean 1.017
RMS 0.1328
size [# of strips]

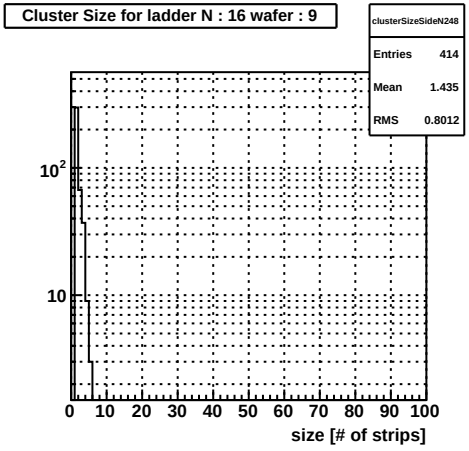

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 74
Mean 1.149
RMS 0.425
size [# of strips]

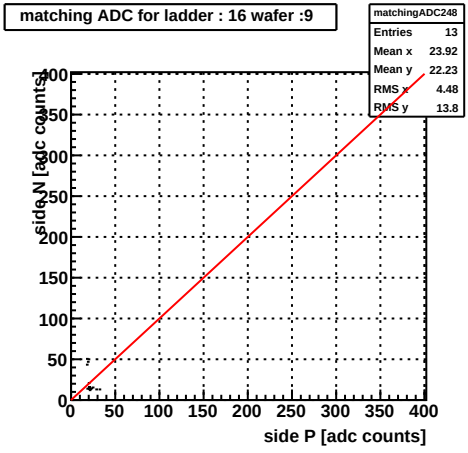

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 1
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

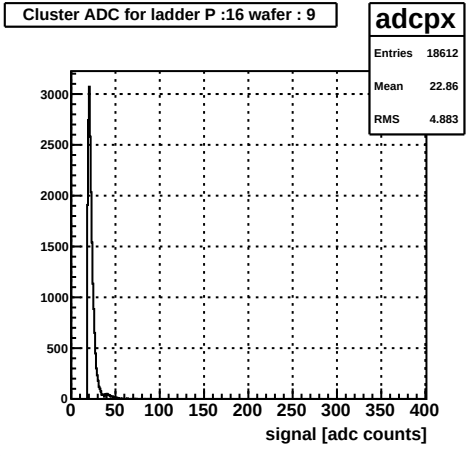

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 4349
Mean 28.61
RMS 7.037
signal [adc counts]

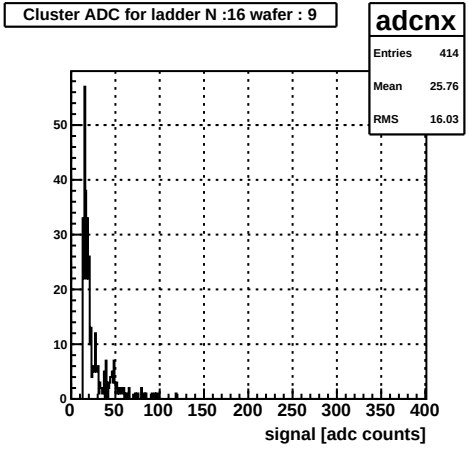

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 74
Mean 24.08
RMS 11.42
signal [adc counts]

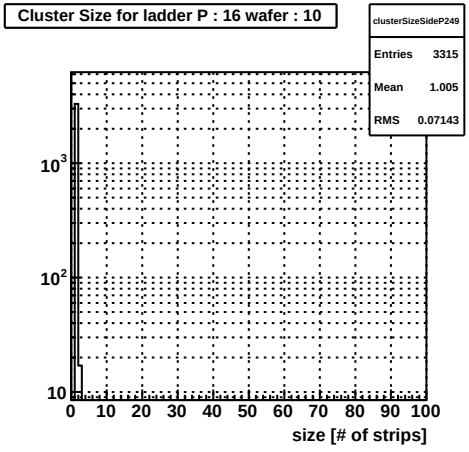

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 18612
Mean 1.023
RMS 0.1523
size [# of strips]

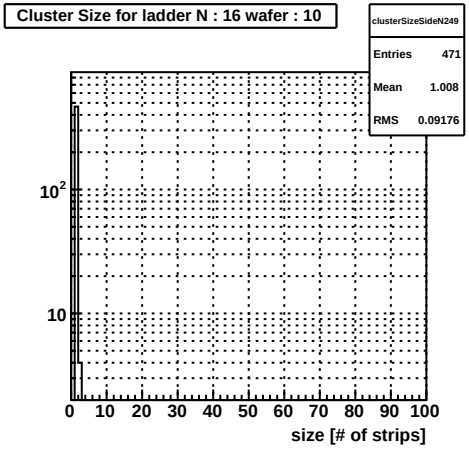

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 414
Mean 1.435
RMS 0.8012
size [# of strips]

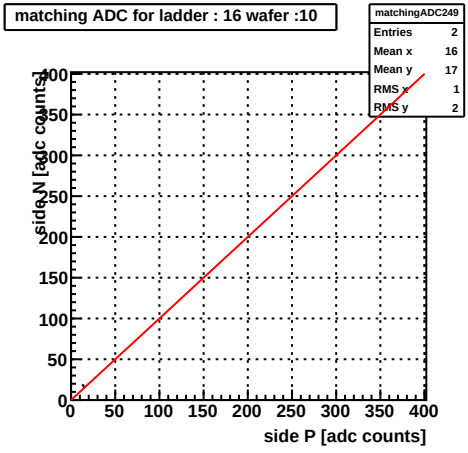

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 13
Mean x 23.92
Mean y 22.23
RMS x 4.48
RMS y 13.8
side N [adc counts]
side P [adc counts]

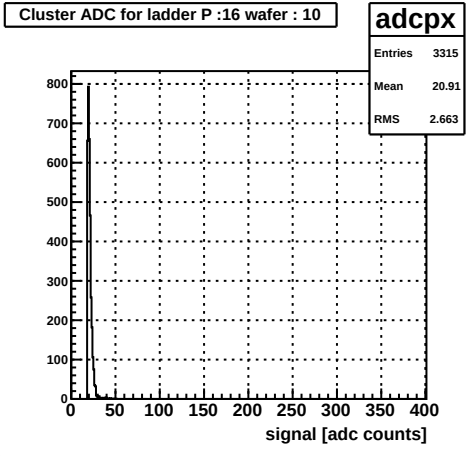

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 18612
Mean 22.86
RMS 4.883
signal [adc counts]

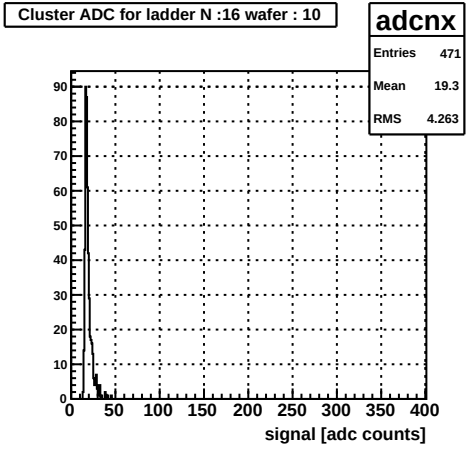

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 414
Mean 25.76
RMS 16.03
signal [adc counts]

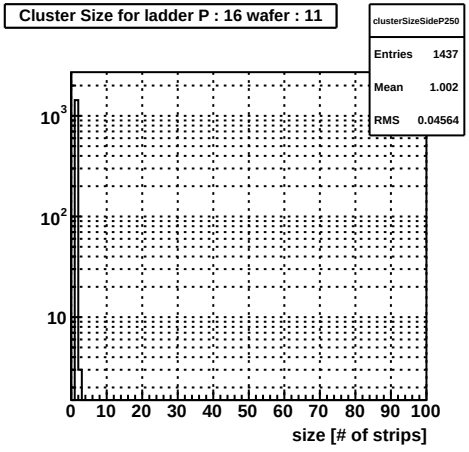

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3315
Mean 1.005
RMS 0.07143
size [# of strips]

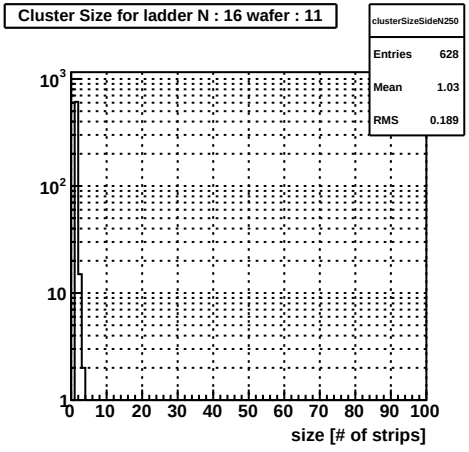

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 471
Mean 1.008
RMS 0.09176
size [# of strips]

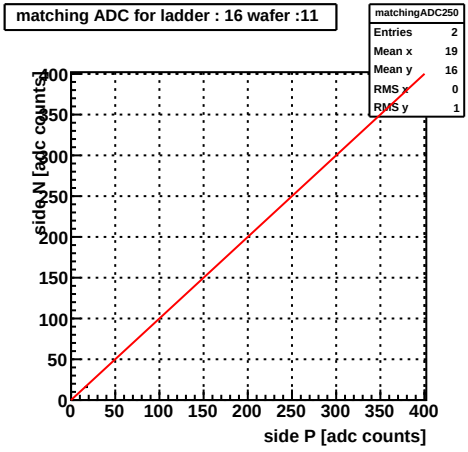

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 2
Mean x 16
Mean y 17
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

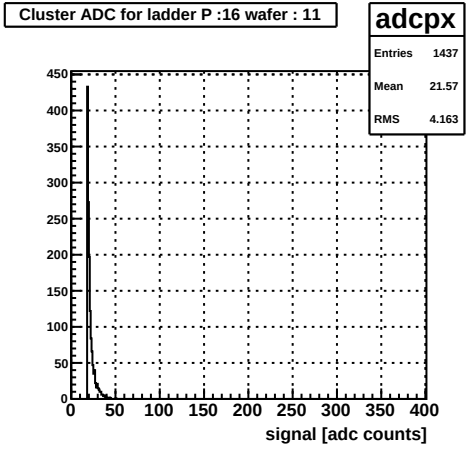

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3315
Mean 20.91
RMS 2.663
signal [adc counts]

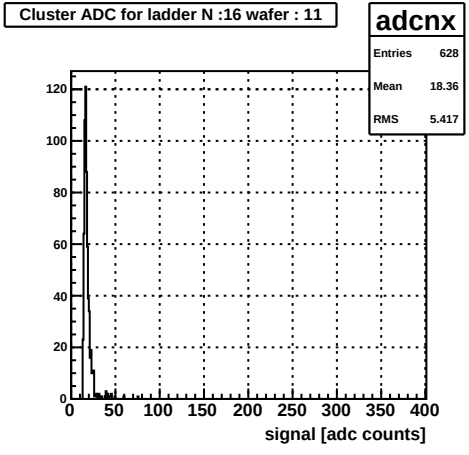

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 471
Mean 19.3
RMS 4.263
signal [adc counts]

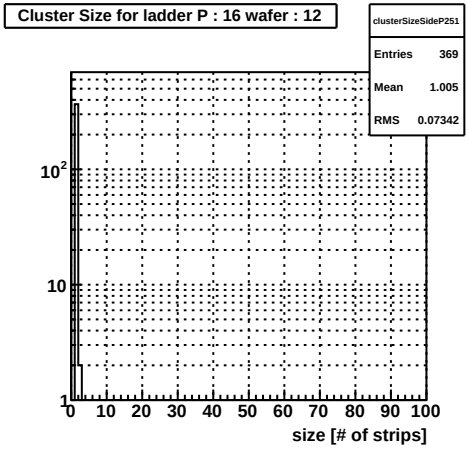

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1437
Mean 1.002
RMS 0.04564
size [# of strips]

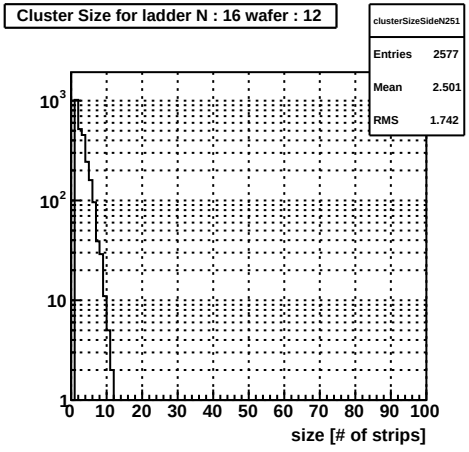

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 628
Mean 1.03
RMS 0.189
size [# of strips]

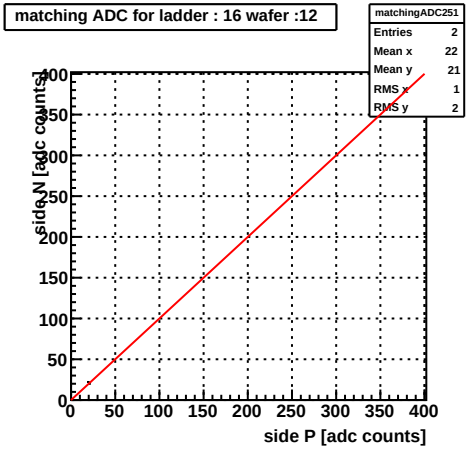

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 2
Mean x 19
Mean y 16
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

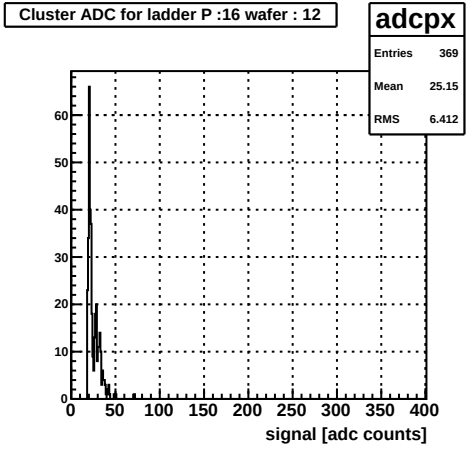

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1437
Mean 21.57
RMS 4.163
signal [adc counts]

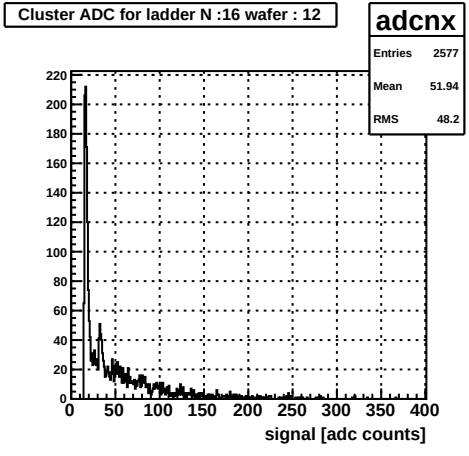

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 628
Mean 18.36
RMS 5.417
signal [adc counts]

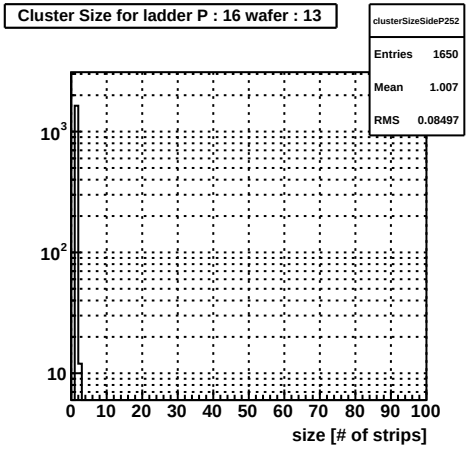

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 369
Mean 1.005
RMS 0.07342
size [# of strips]

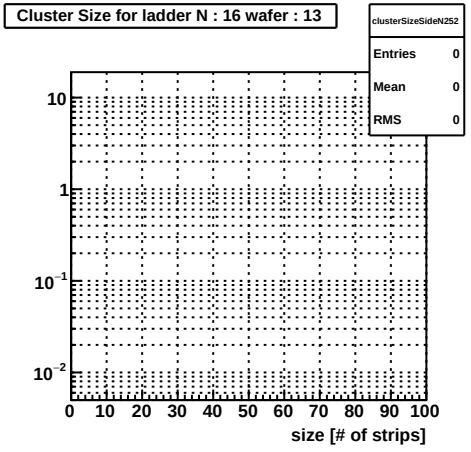

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2577
Mean 2.501
RMS 1.742
size [# of strips]

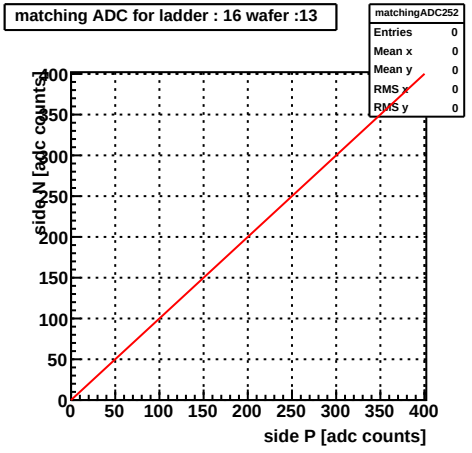

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 2
Mean x 22
Mean y 21
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

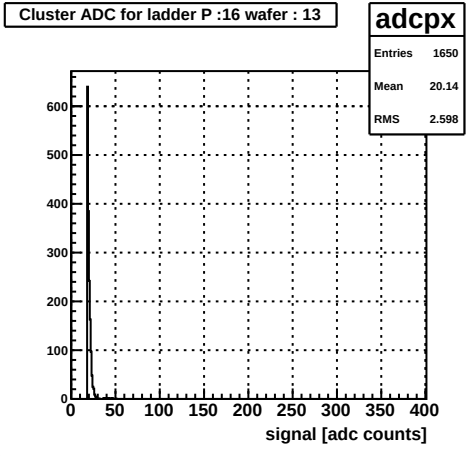

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 369
Mean 25.15
RMS 6.412
signal [adc counts]

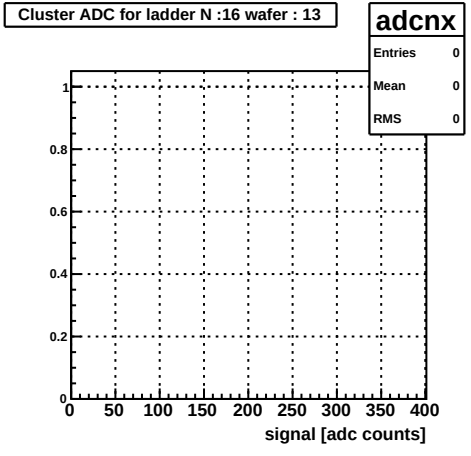

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2577
Mean 51.94
RMS 48.2
signal [adc counts]

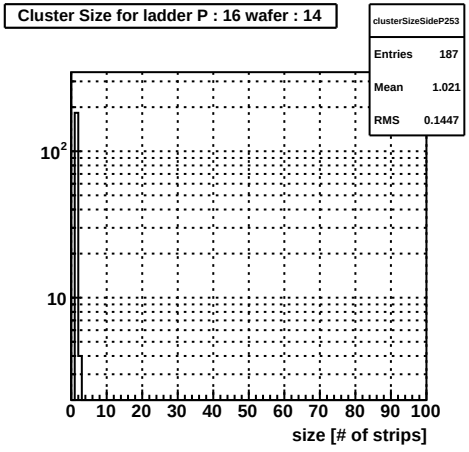

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1650
Mean 1.007
RMS 0.08497
size [# of strips]

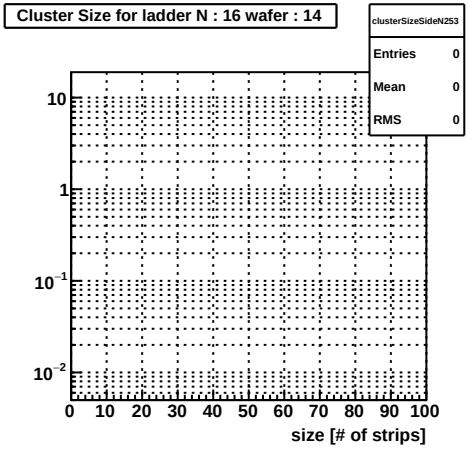

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

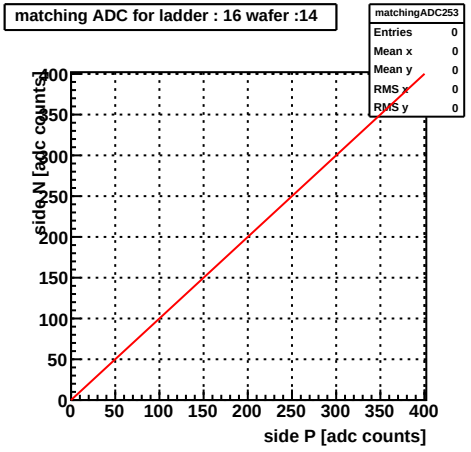

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

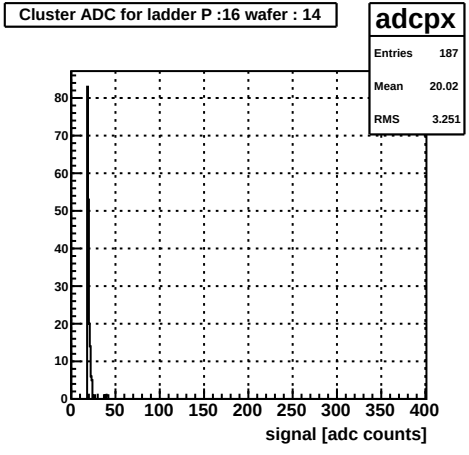

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1650
Mean 20.14
RMS 2.598
signal [adc counts]

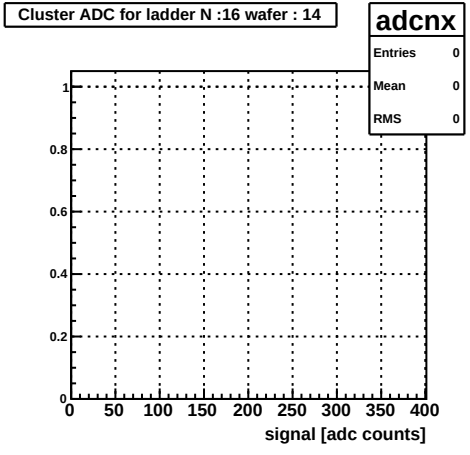

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

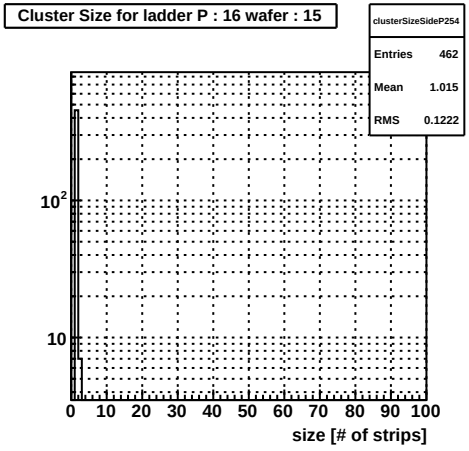

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 187
Mean 1.021
RMS 0.1447
size [# of strips]

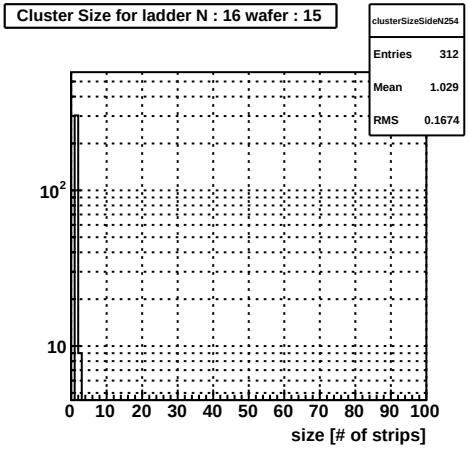

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

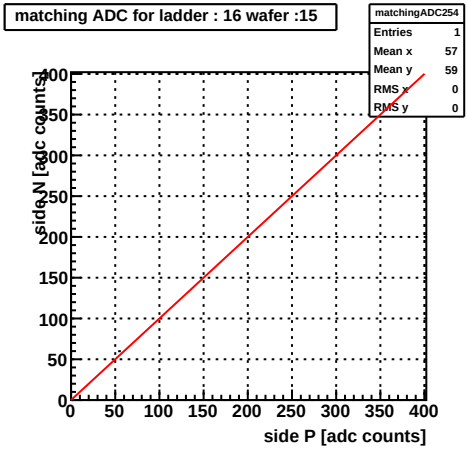

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

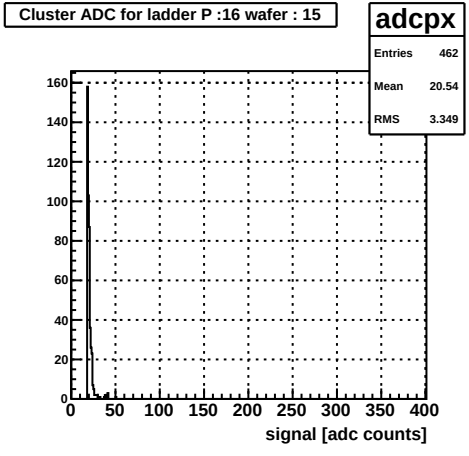

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 187
Mean 20.02
RMS 3.251
signal [adc counts]

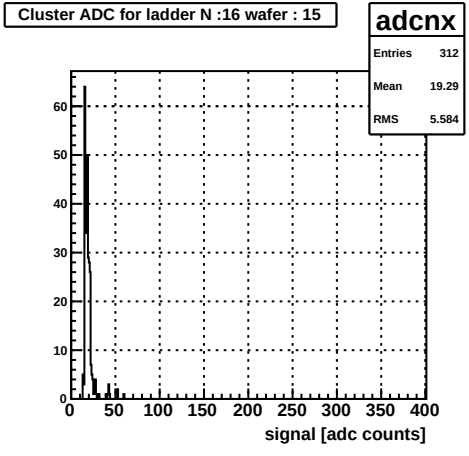

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

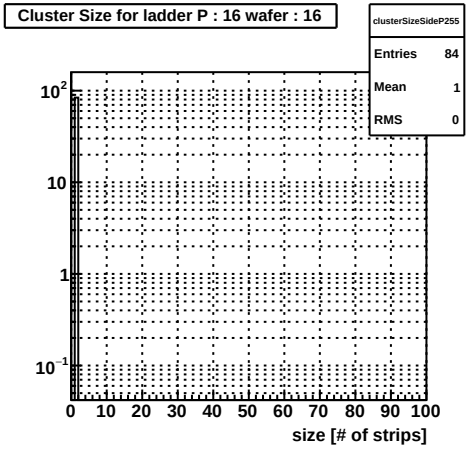

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 462
Mean 1.015
RMS 0.1222
size [# of strips]

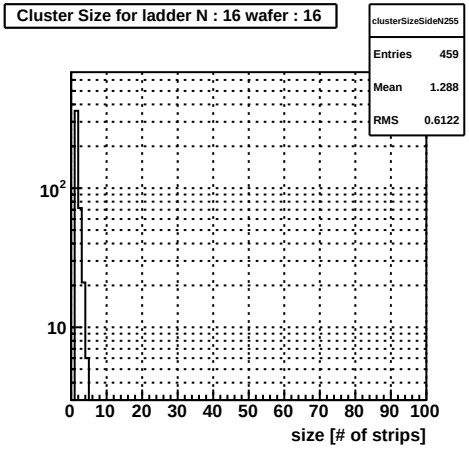

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 312
Mean 1.029
RMS 0.1674
size [# of strips]

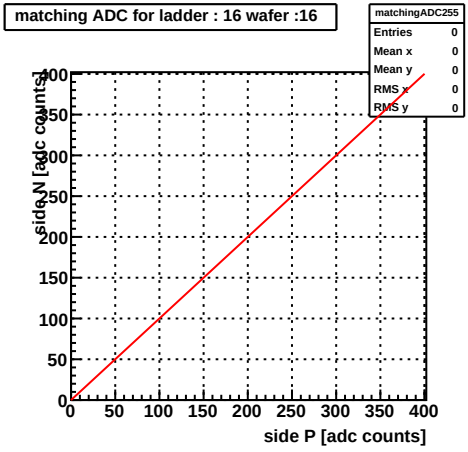

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 1
Mean x 57
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

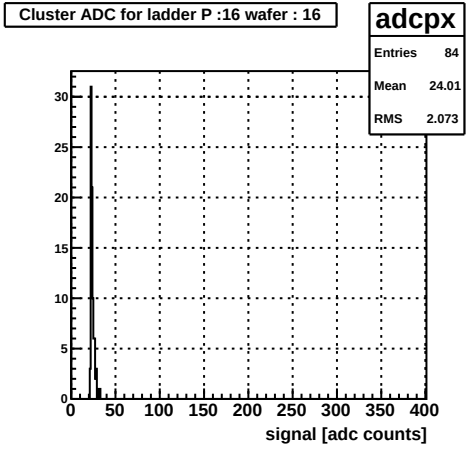

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 462
Mean 20.54
RMS 3.349
signal [adc counts]

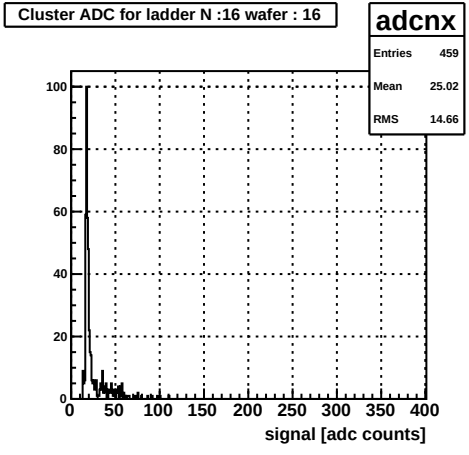

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 312
Mean 19.29
RMS 5.584
signal [adc counts]

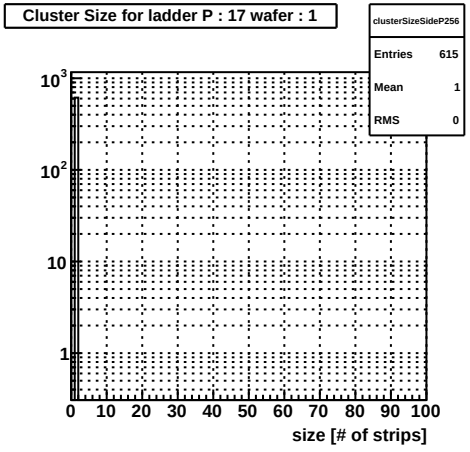

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 84
Mean 1
RMS 0
size [# of strips]

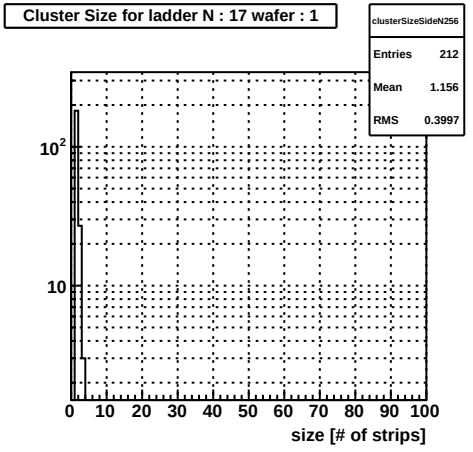

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 459
Mean 1.288
RMS 0.6122
size [# of strips]

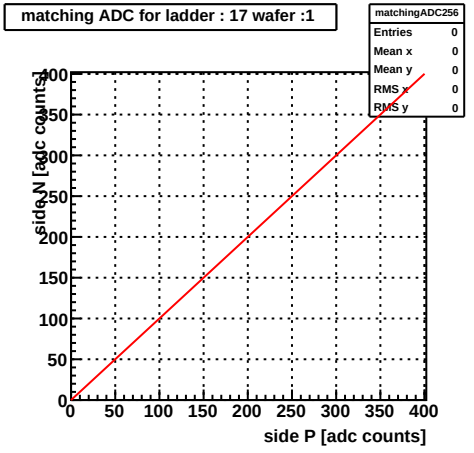

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

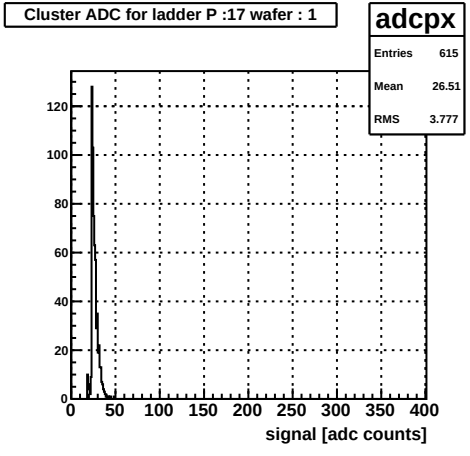

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 84
Mean 24.01
RMS 2.073
signal [adc counts]

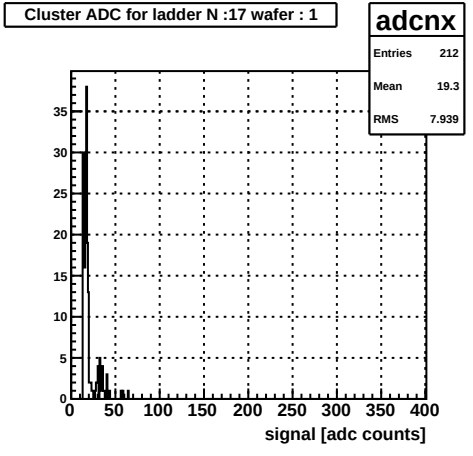

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 459
Mean 25.02
RMS 14.66
signal [adc counts]

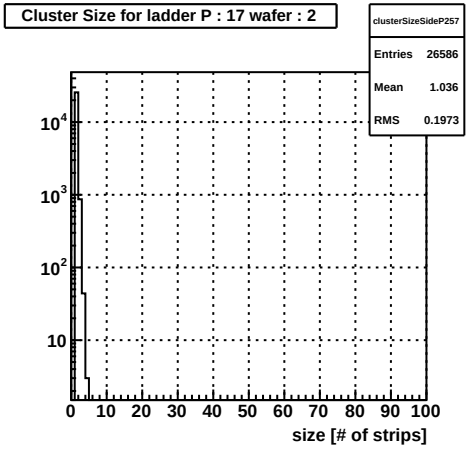

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 615
Mean 1
RMS 0
size [# of strips]

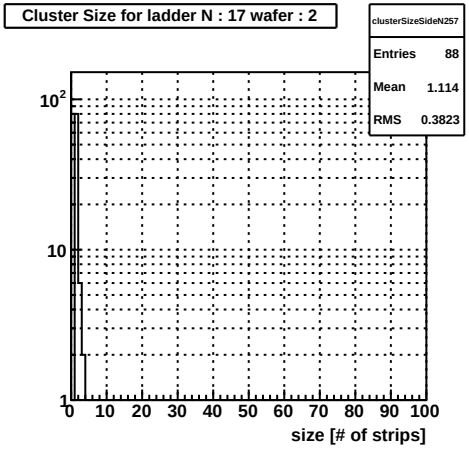

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 212
Mean 1.156
RMS 0.3997
size [# of strips]

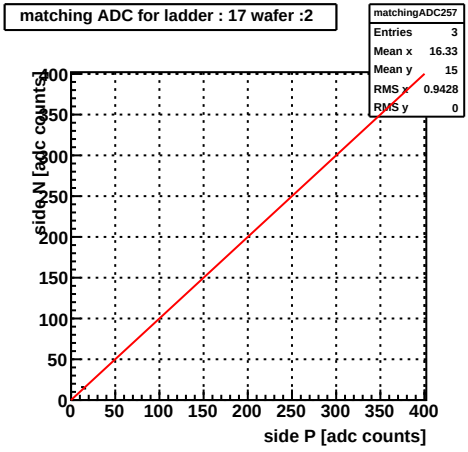

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

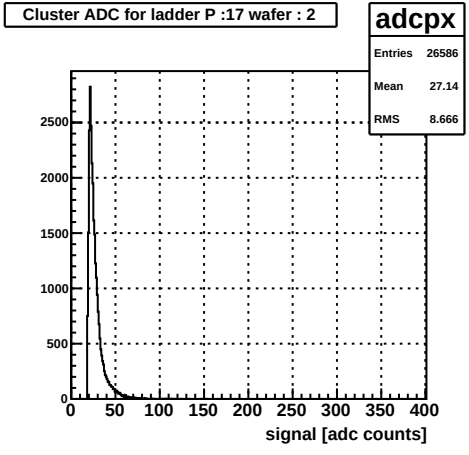

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 615
Mean 26.51
RMS 3.777
signal [adc counts]

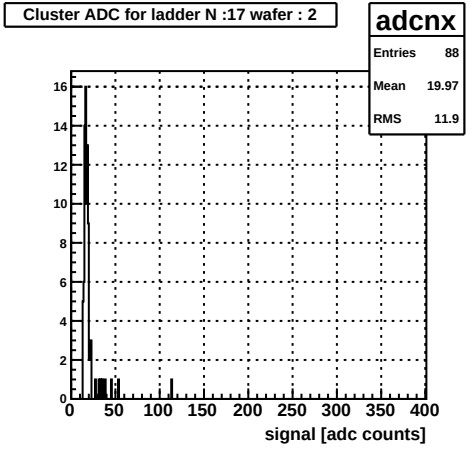

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 212
Mean 19.3
RMS 7.939
signal [adc counts]

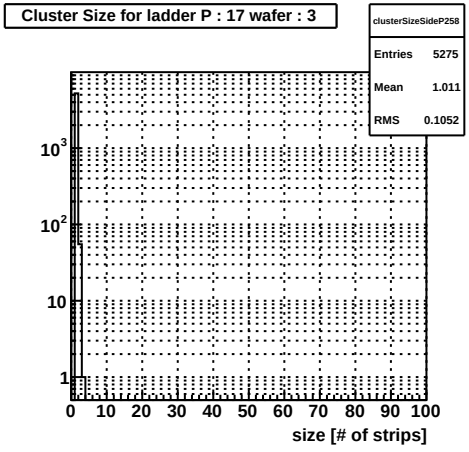

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 26586
Mean 1.036
RMS 0.1973
size [# of strips]

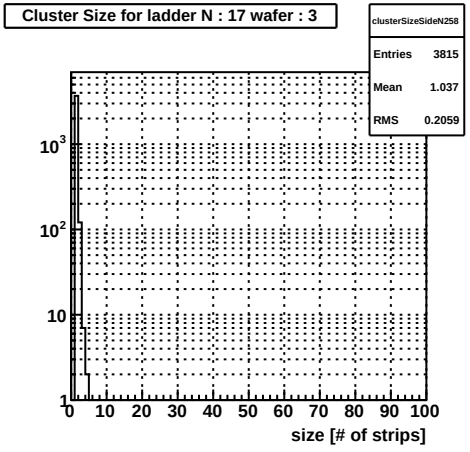

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 88
Mean 1.114
RMS 0.3823
size [# of strips]

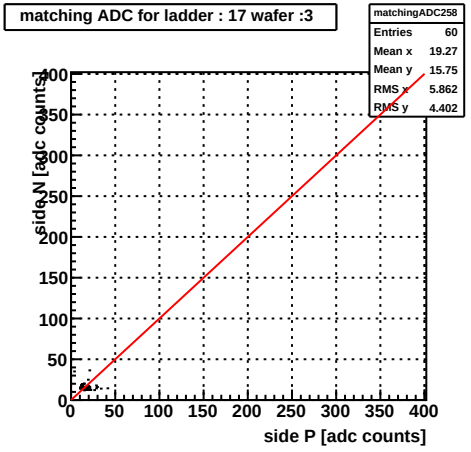

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 3
Mean x 16.33
Mean y 15
RMS x 0.9428
RMS y 0
side N [adc counts]
side P [adc counts]

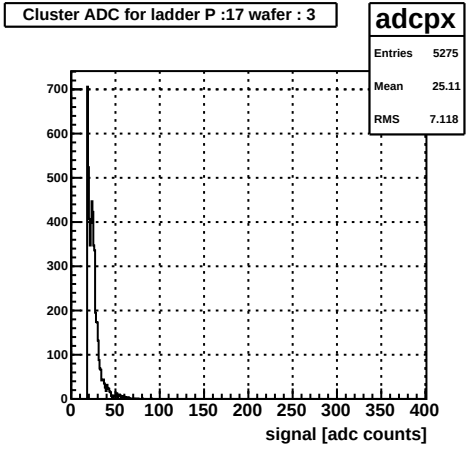

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 26586
Mean 27.14
RMS 8.666
signal [adc counts]

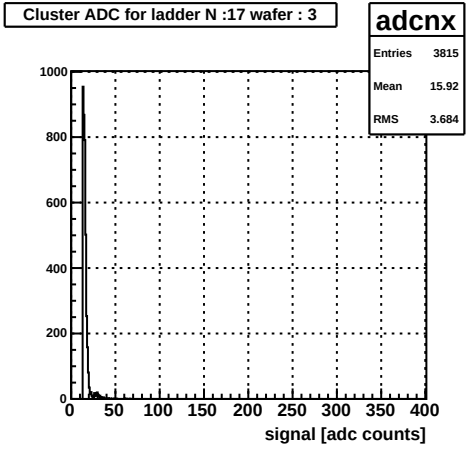

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 88
Mean 19.97
RMS 11.9
signal [adc counts]

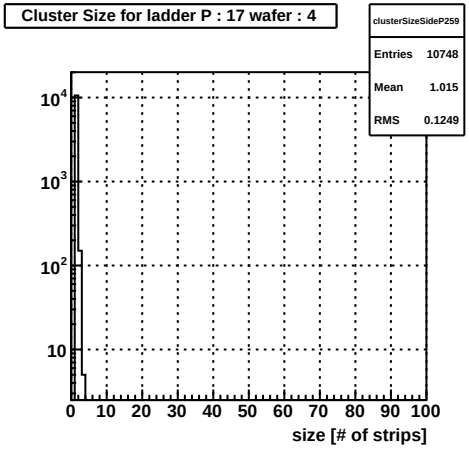

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5275
Mean 1.011
RMS 0.1052
size [# of strips]

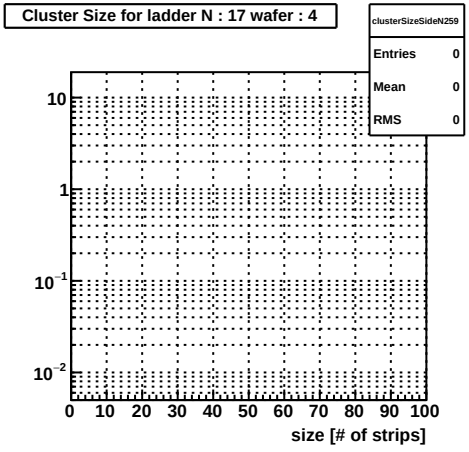

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 3815
Mean 1.037
RMS 0.2059
size [# of strips]

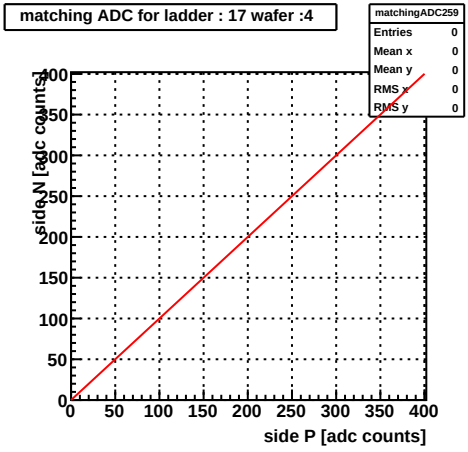

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 60
Mean x 19.27
Mean y 15.75
RMS x 5.862
RMS y 4.402
side N [adc counts]
side P [adc counts]

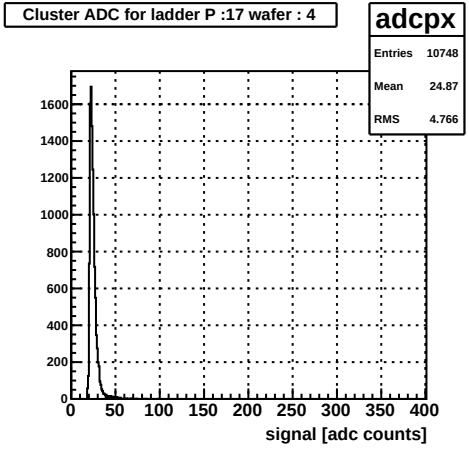

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5275
Mean 25.11
RMS 7.118
signal [adc counts]

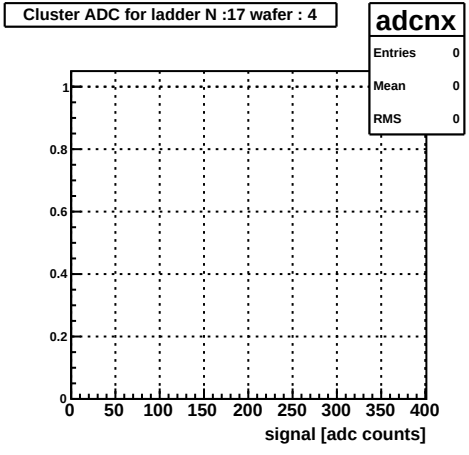

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 3815
Mean 15.92
RMS 3.684
signal [adc counts]

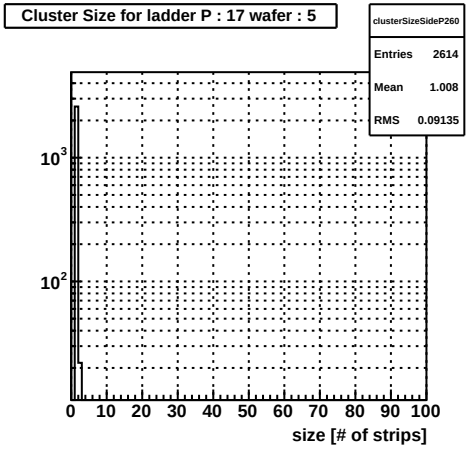

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 10748
Mean 1.015
RMS 0.1249
size [# of strips]

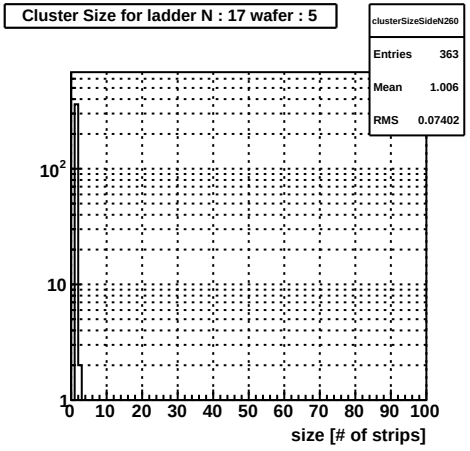

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

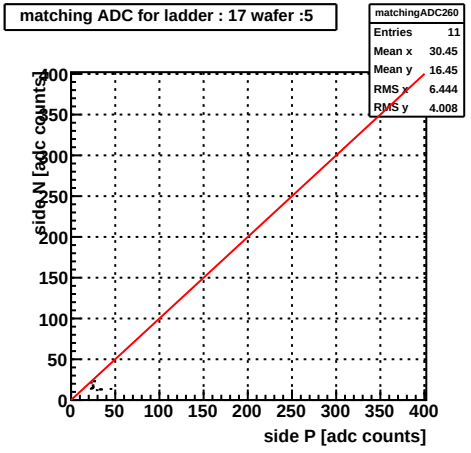

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

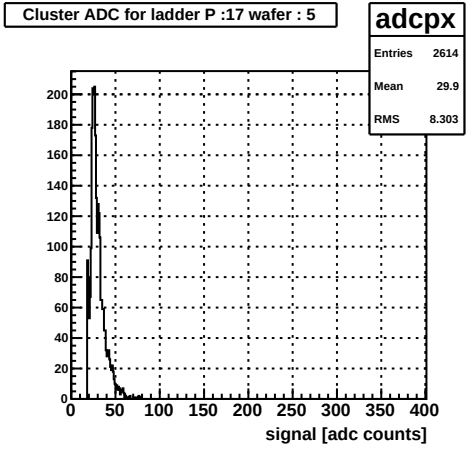

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 10748
Mean 24.87
RMS 4.766
signal [adc counts]

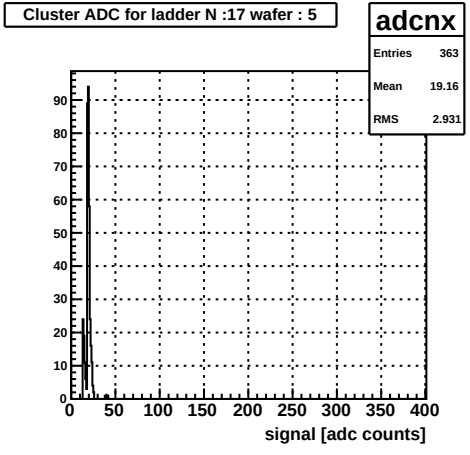

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

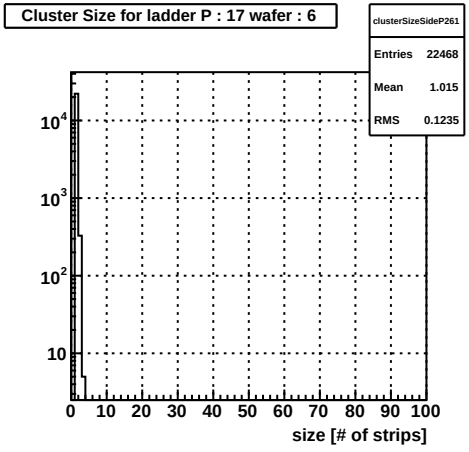

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2614
Mean 1.008
RMS 0.09135
size [# of strips]

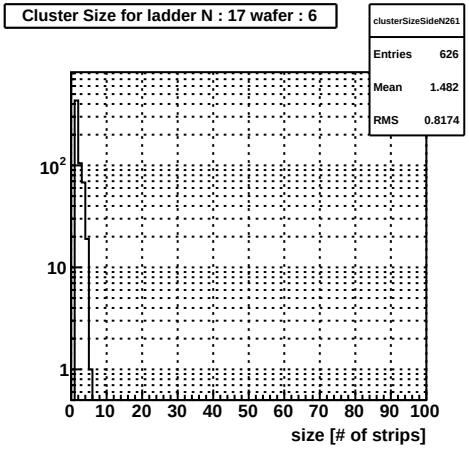

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 363
Mean 1.006
RMS 0.07402
size [# of strips]

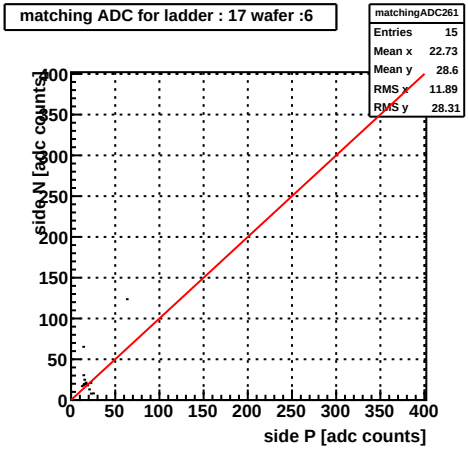

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 11
Mean x 30.45
Mean y 16.45
RMS x 6.444
RMS y 4.008
side N [adc counts]
side P [adc counts]

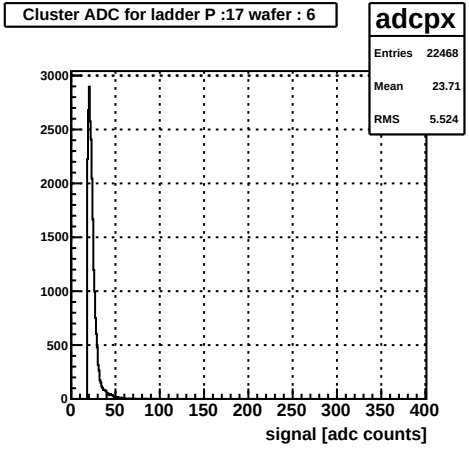

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2614
Mean 29.9
RMS 8.303
signal [adc counts]

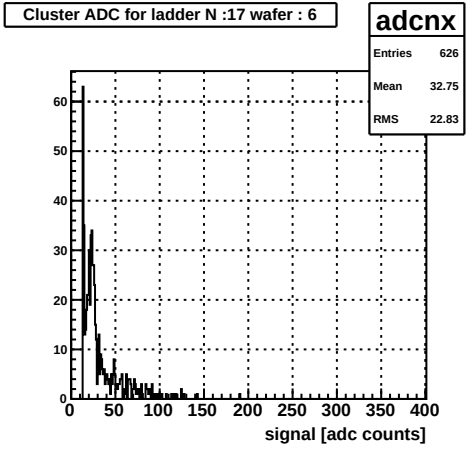

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 363
Mean 19.16
RMS 2.931
signal [adc counts]

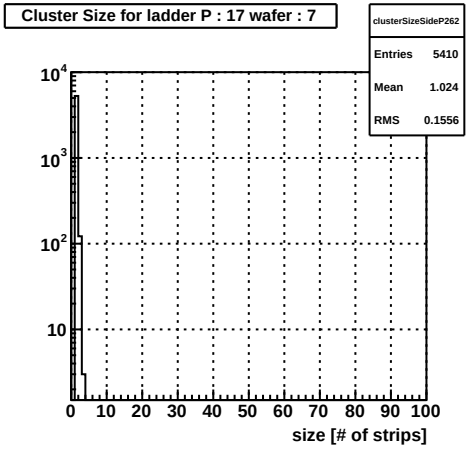

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 22468
Mean 1.015
RMS 0.1235
size [# of strips]

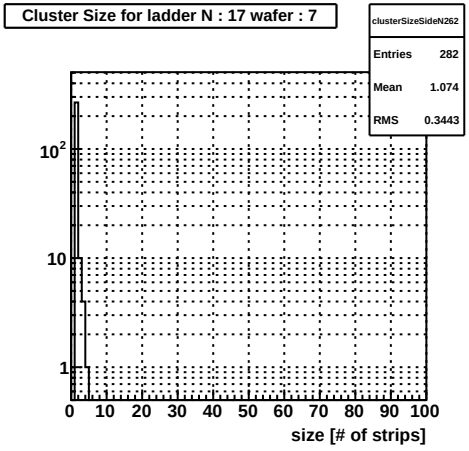

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 626
Mean 1.482
RMS 0.8174
size [# of strips]

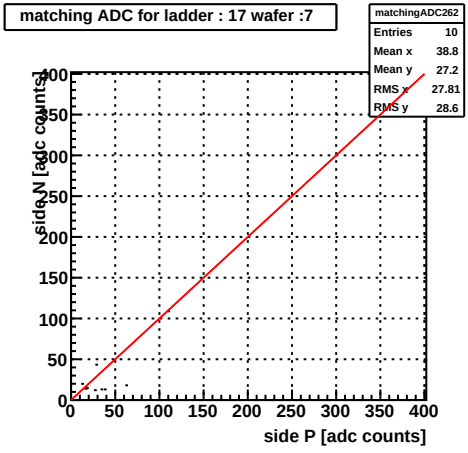

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 15
Mean x 22.73
Mean y 28.6
RMS x 11.89
RMS y 28.31
side N [adc counts]
side P [adc counts]

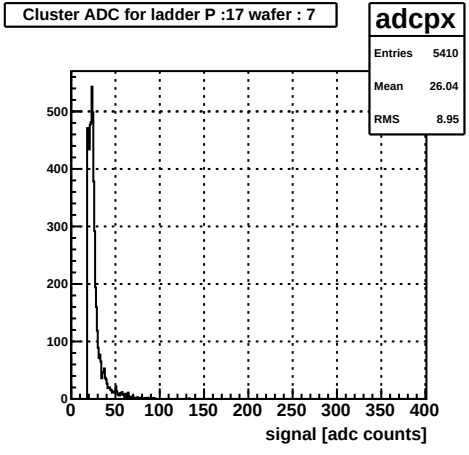

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 22468
Mean 23.71
RMS 5.524
signal [adc counts]

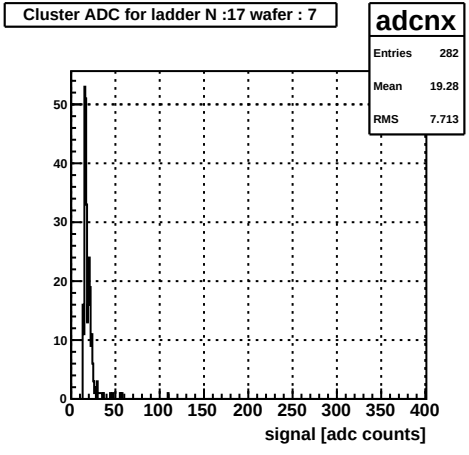

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 626
Mean 32.75
RMS 22.83
signal [adc counts]

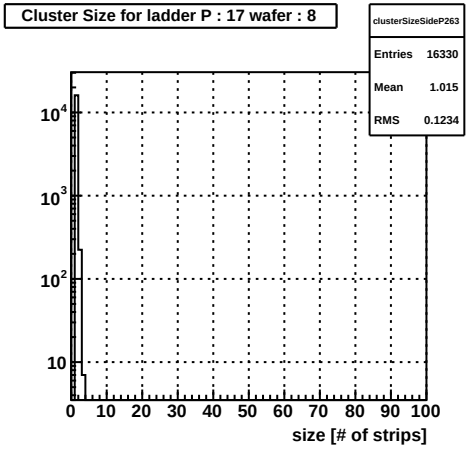

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 5410
Mean 1.024
RMS 0.1556
size [# of strips]

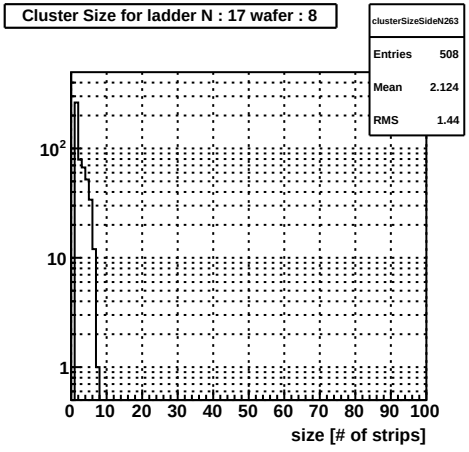

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 282
Mean 1.074
RMS 0.3443
size [# of strips]

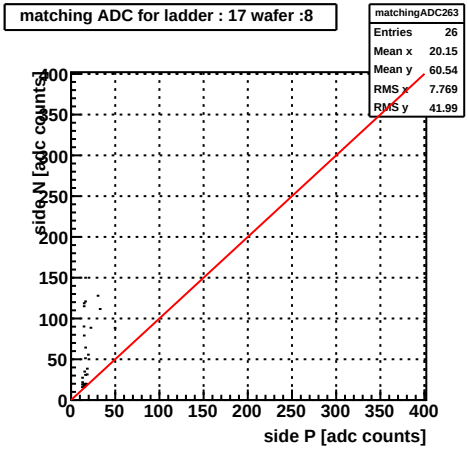

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 10
Mean x 38.8
Mean y 27.2
RMS x 27.81
RMS y 28.6
side N [adc counts]
side P [adc counts]

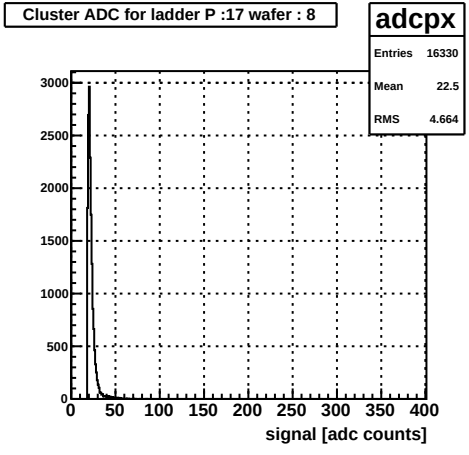

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 5410
Mean 26.04
RMS 8.95
signal [adc counts]

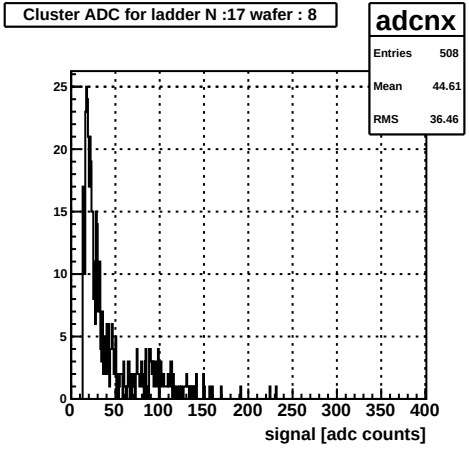

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 282
Mean 19.28
RMS 7.713
signal [adc counts]

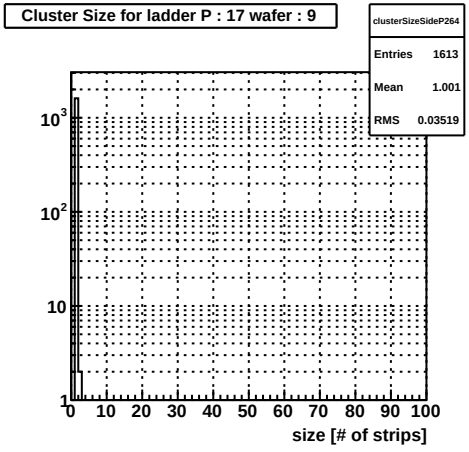

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 16330
Mean 1.015
RMS 0.1234
size [# of strips]

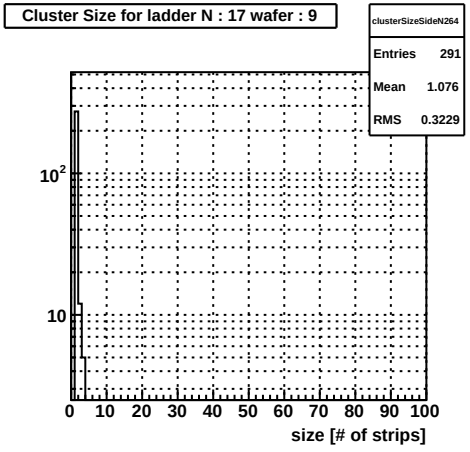

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 508
Mean 2.124
RMS 1.44
size [# of strips]

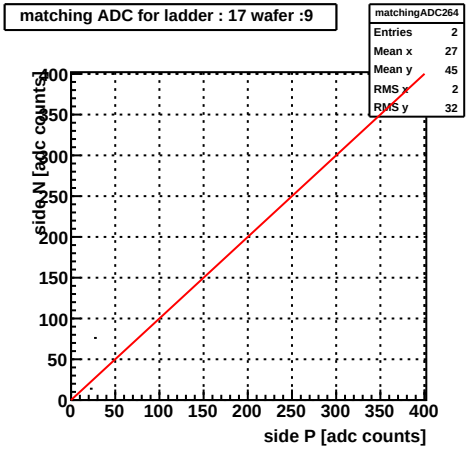

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 26
Mean x 20.15
Mean y 60.54
RMS x 7.769
RMS y 41.99
side N [adc counts]
side P [adc counts]

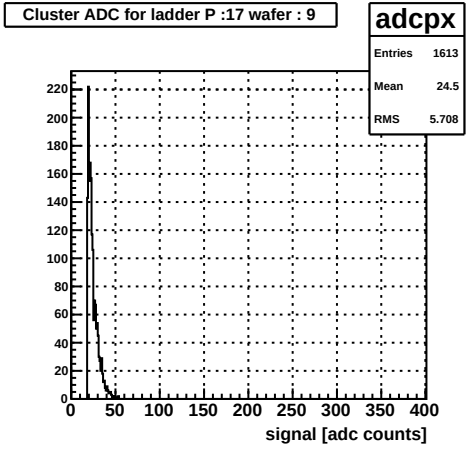

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 16330
Mean 22.5
RMS 4.664
signal [adc counts]

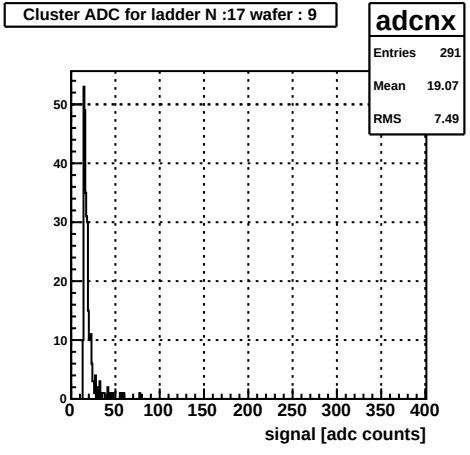

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 508
Mean 44.61
RMS 36.46
signal [adc counts]

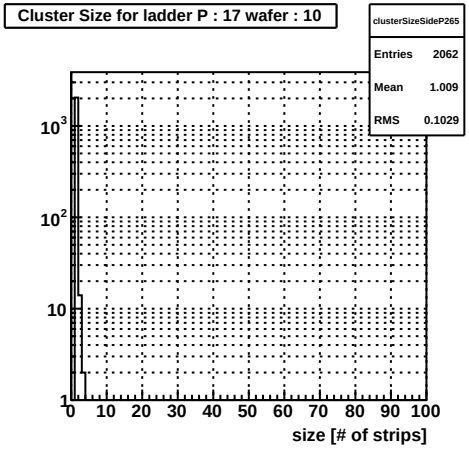

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1613
Mean 1.001
RMS 0.03519
size [# of strips]

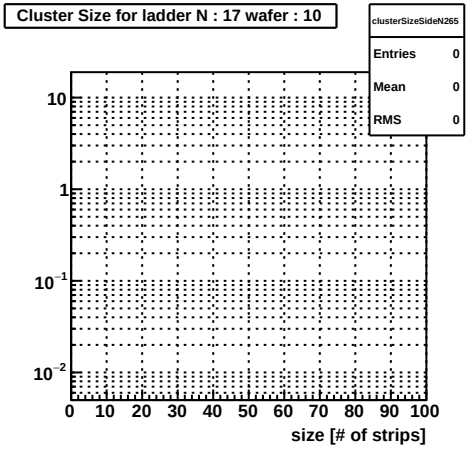

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 291
Mean 1.076
RMS 0.3229
size [# of strips]

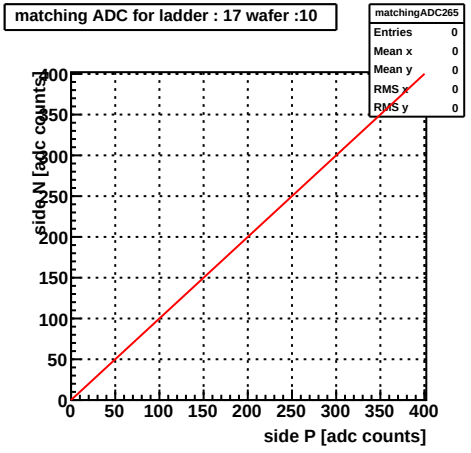

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 2
Mean x 27
Mean y 45
RMS x 2
RMS y 32
side N [adc counts]
side P [adc counts]

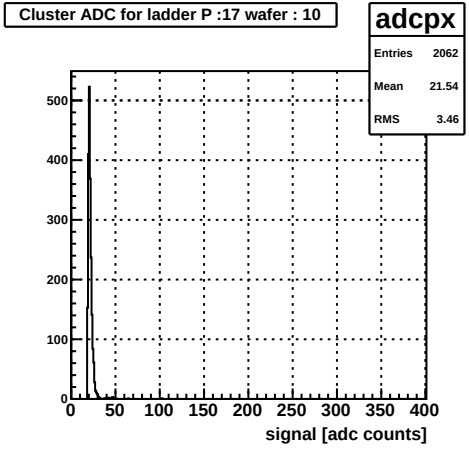

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1613
Mean 24.5
RMS 5.708
signal [adc counts]

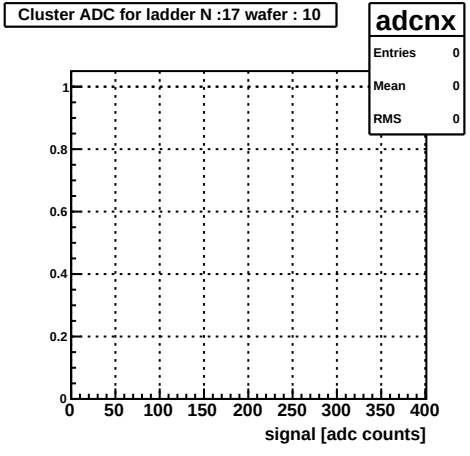

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 291
Mean 19.07
RMS 7.49
signal [adc counts]

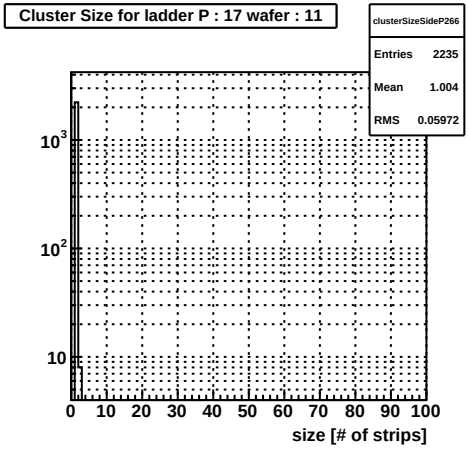

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2062
Mean 1.009
RMS 0.1029
size [# of strips]

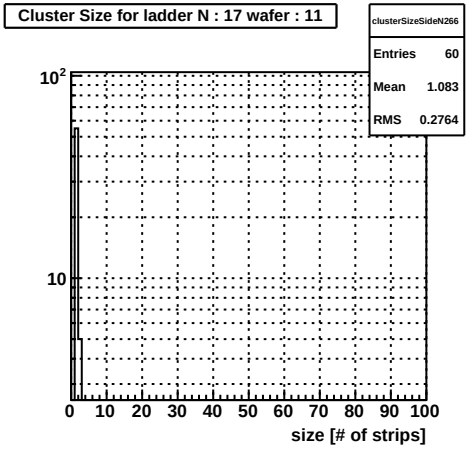

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

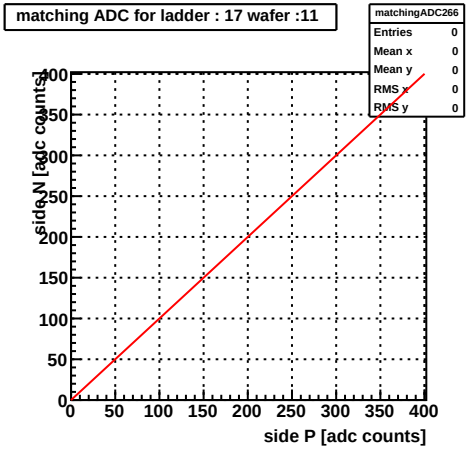

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

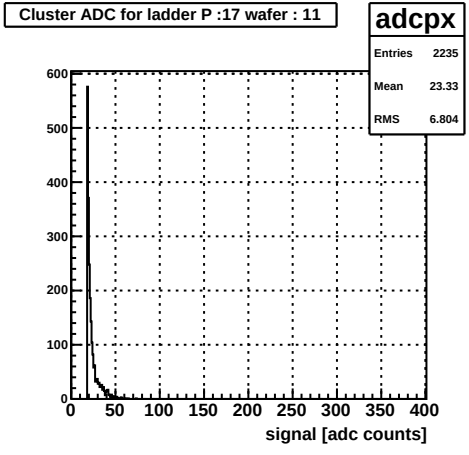

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2062
Mean 21.54
RMS 3.46
signal [adc counts]

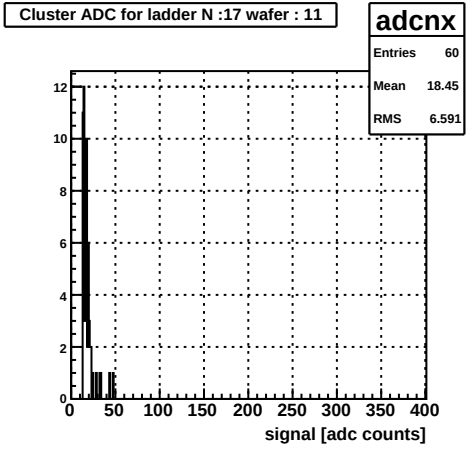

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

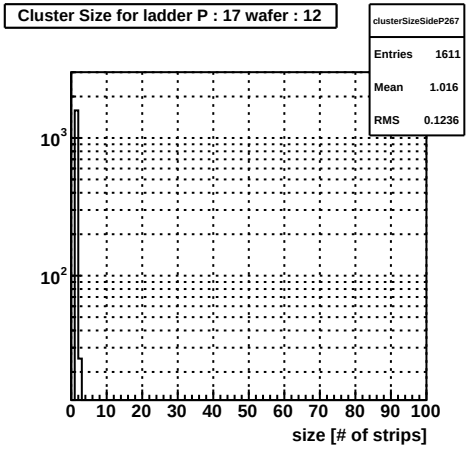

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2235
Mean 1.004
RMS 0.05972
size [# of strips]

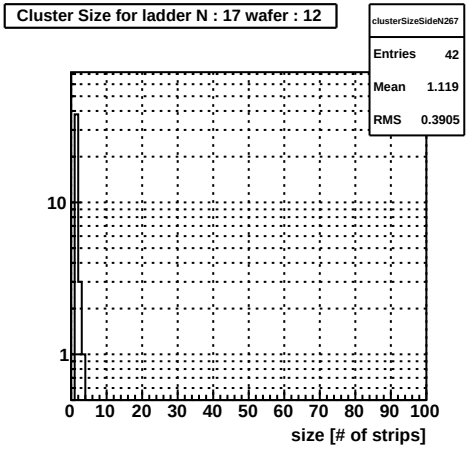

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 60
Mean 1.083
RMS 0.2764
size [# of strips]

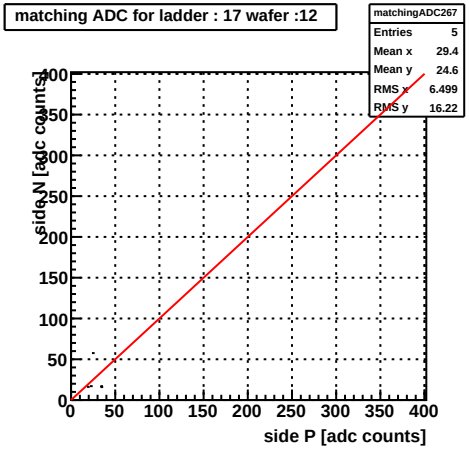

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

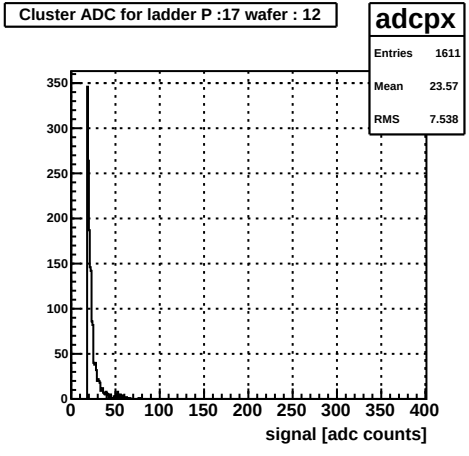

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2235
Mean 23.33
RMS 6.804
signal [adc counts]

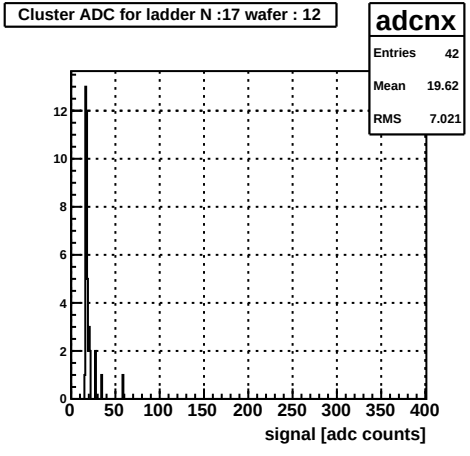

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 60
Mean 18.45
RMS 6.591
signal [adc counts]

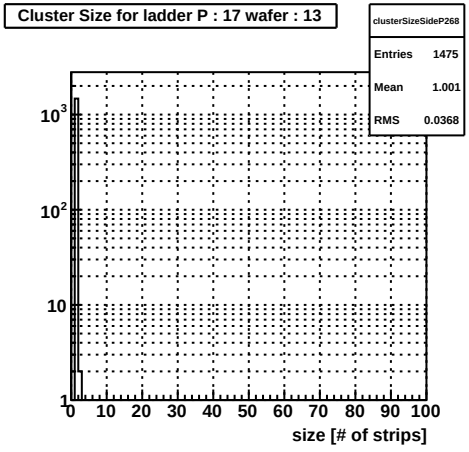

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1611
Mean 1.016
RMS 0.1236
size [# of strips]

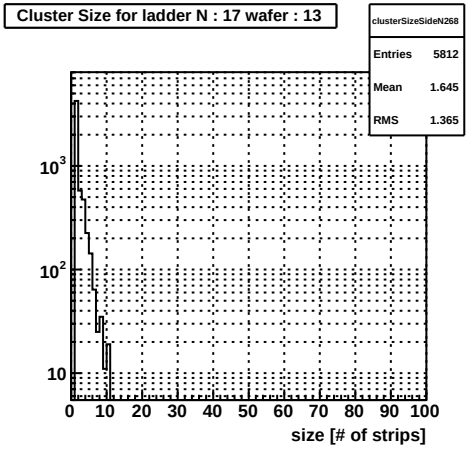

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 42
Mean 1.119
RMS 0.3905
size [# of strips]

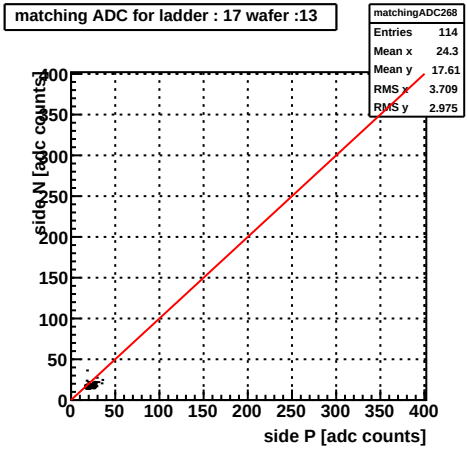

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 5
Mean x 29.4
Mean y 24.6
RMS x 6.499
RMS y 16.22
side N [adc counts]
side P [adc counts]

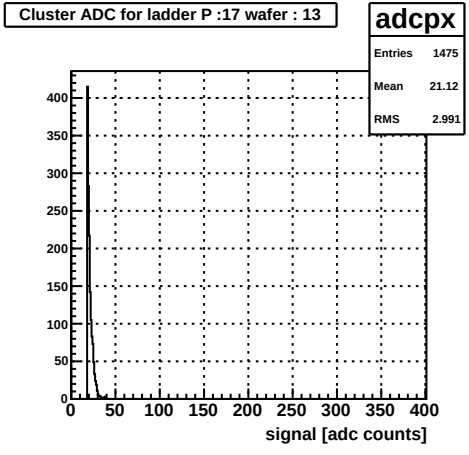

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1611
Mean 23.57
RMS 7.538
signal [adc counts]

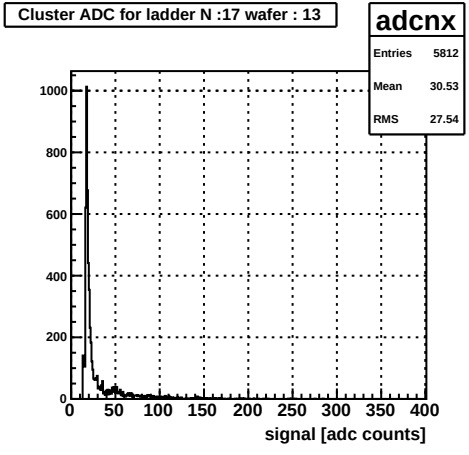

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 42
Mean 19.62
RMS 7.021
signal [adc counts]

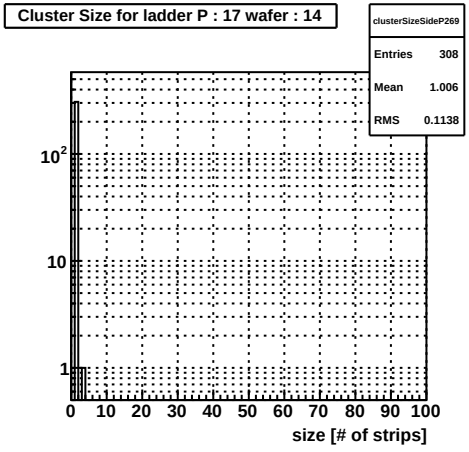

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1475
Mean 1.001
RMS 0.0368
size [# of strips]

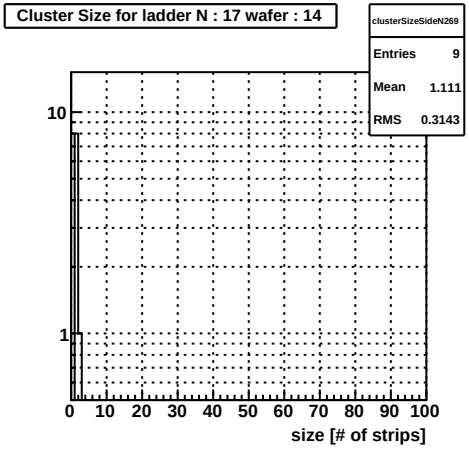

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 5812
Mean 1.645
RMS 1.365
size [# of strips]

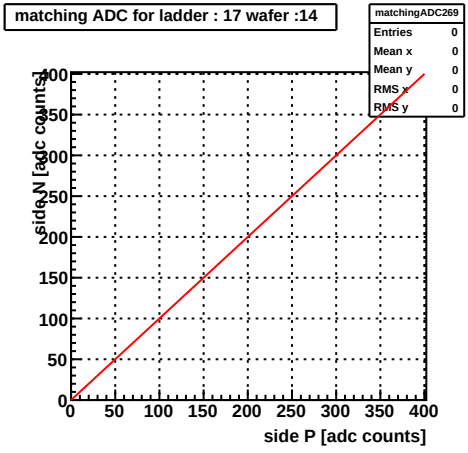

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 114
Mean x 24.3
Mean y 17.61
RMS x 3.709
RMS y 2.975
side N [adc counts]
side P [adc counts]

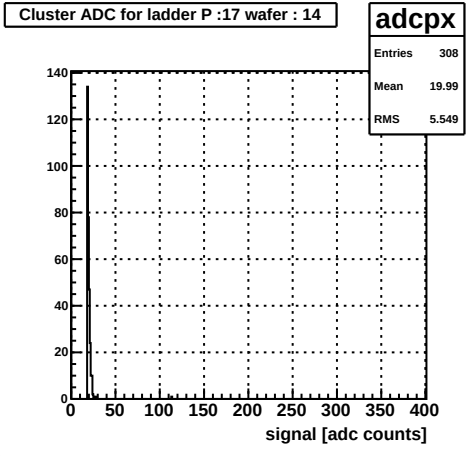

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1475
Mean 21.12
RMS 2.991
signal [adc counts]

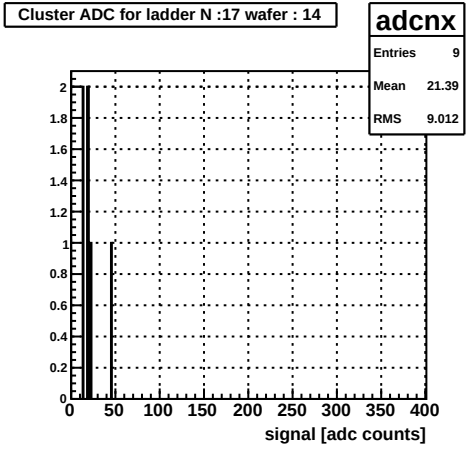

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 5812
Mean 30.53
RMS 27.54
signal [adc counts]

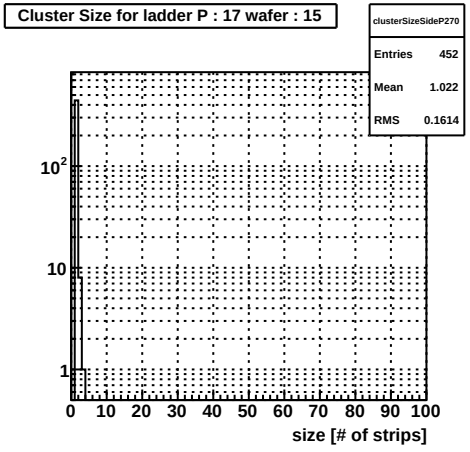

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 308
Mean 1.006
RMS 0.1138
size [# of strips]

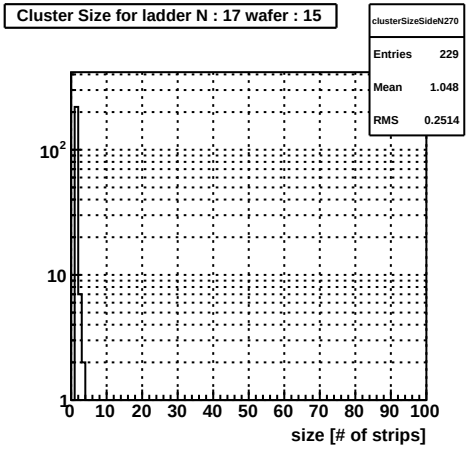

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

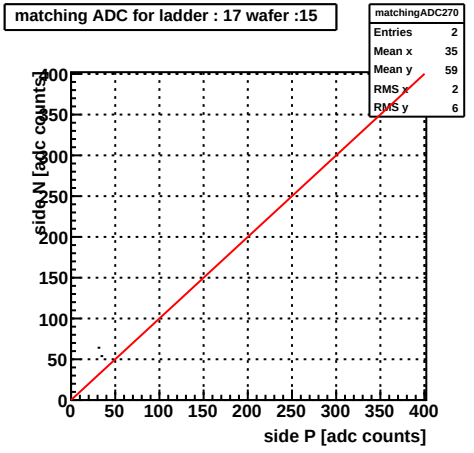

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

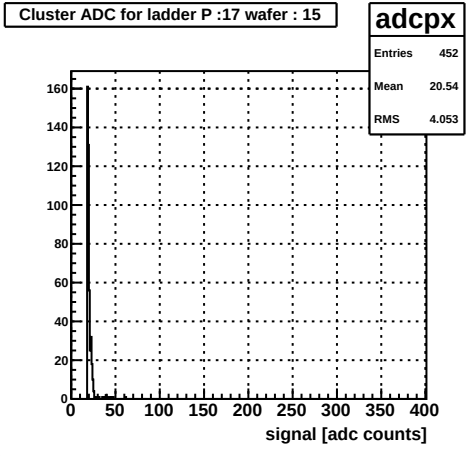

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 308
Mean 19.99
RMS 5.549
signal [adc counts]

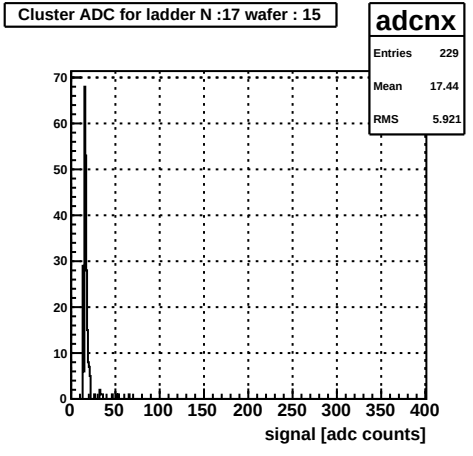

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 9
Mean 21.39
RMS 9.012
signal [adc counts]

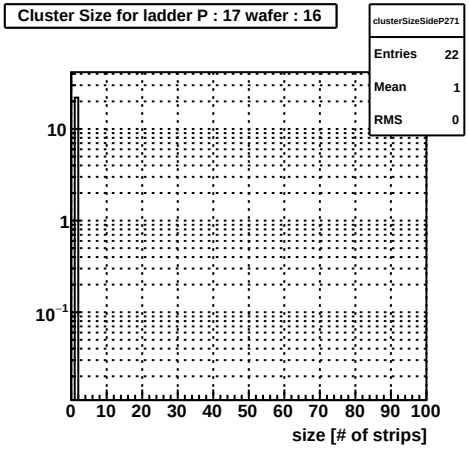

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 452
Mean 1.022
RMS 0.1614
size [# of strips]

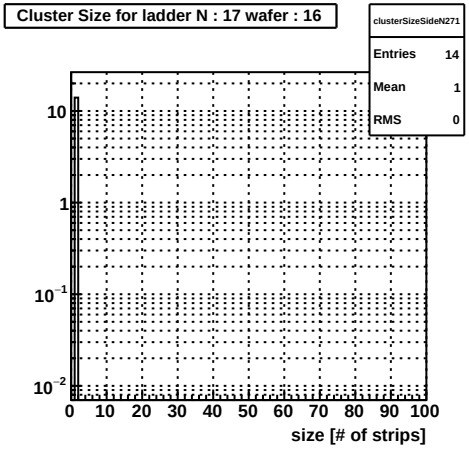

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 229
Mean 1.048
RMS 0.2514
size [# of strips]

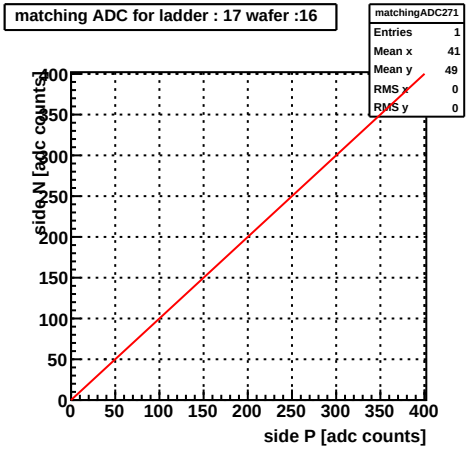

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 2
Mean x 35
Mean y 59
RMS x 2
RMS y 6
side N [adc counts]
side P [adc counts]

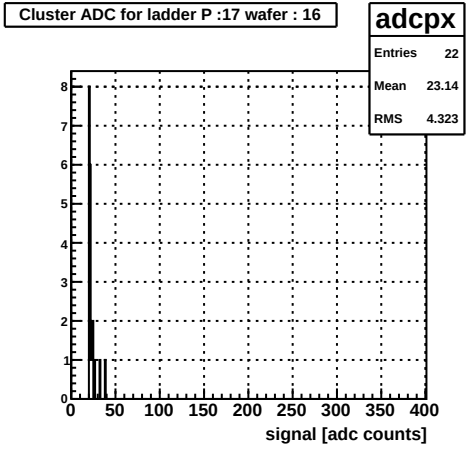

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 452
Mean 20.54
RMS 4.053
signal [adc counts]

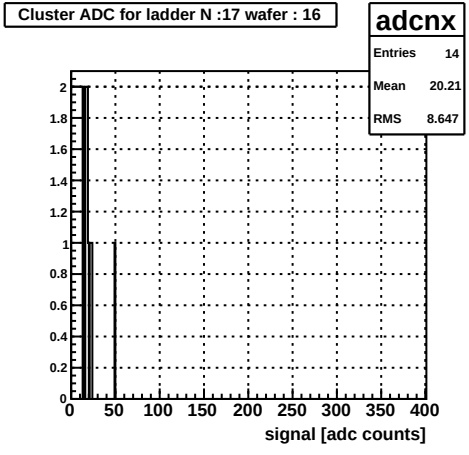

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 229
Mean 17.44
RMS 5.921
signal [adc counts]

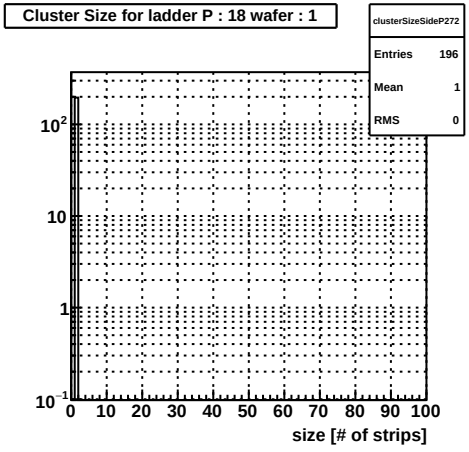

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 22
Mean 1
RMS 0
size [# of strips]

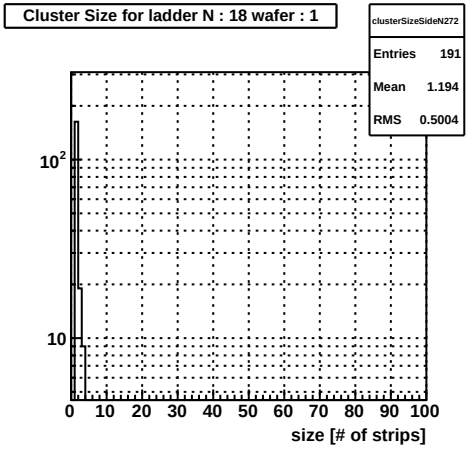

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 14
Mean 1
RMS 0
size [# of strips]

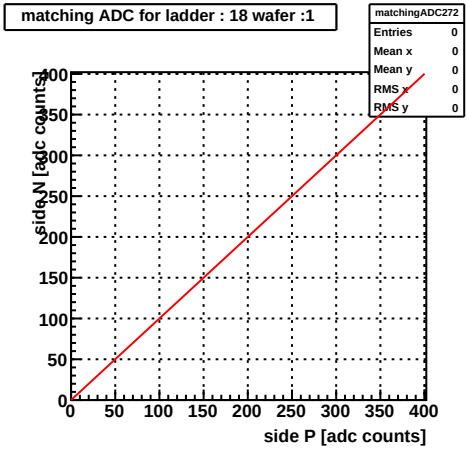

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 41
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

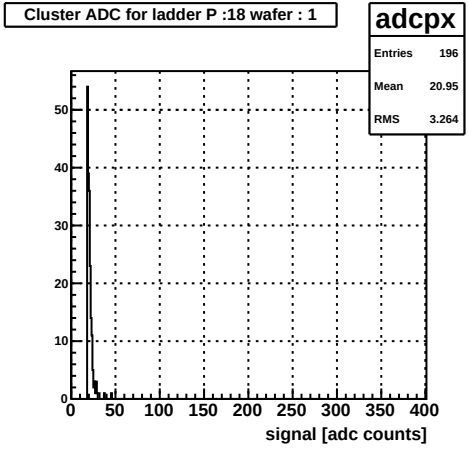

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 22
Mean 23.14
RMS 4.323
signal [adc counts]

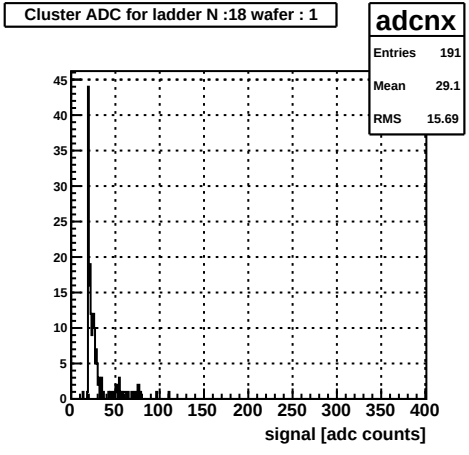

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 14
Mean 20.21
RMS 8.647
signal [adc counts]

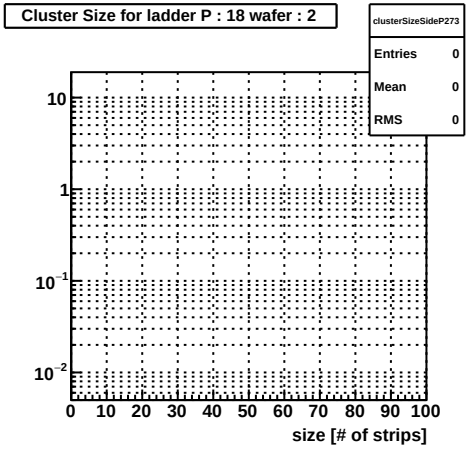

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 196
Mean 1
RMS 0
size [# of strips]

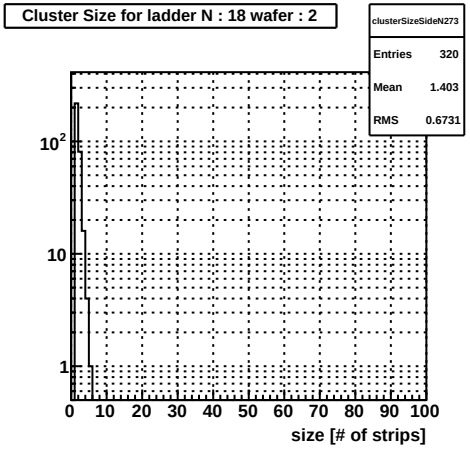

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 191
Mean 1.194
RMS 0.5004
size [# of strips]

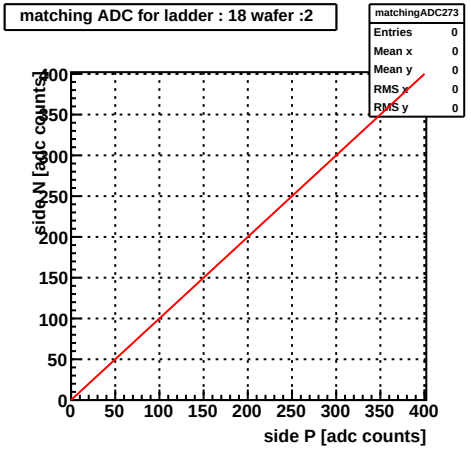

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

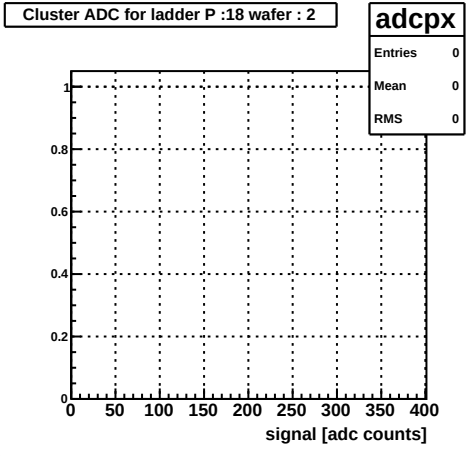

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 196
Mean 20.95
RMS 3.264
signal [adc counts]

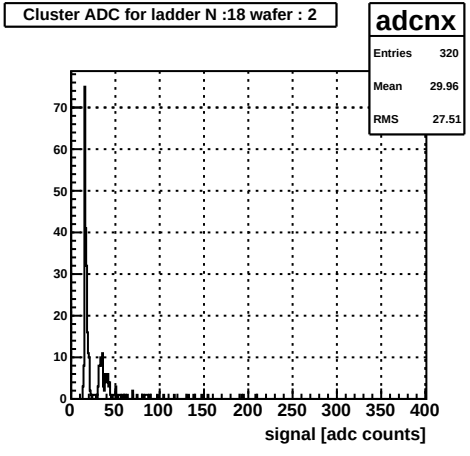

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 191
Mean 29.1
RMS 15.69
signal [adc counts]

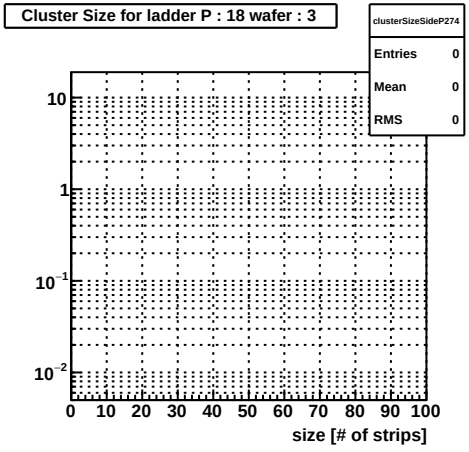

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

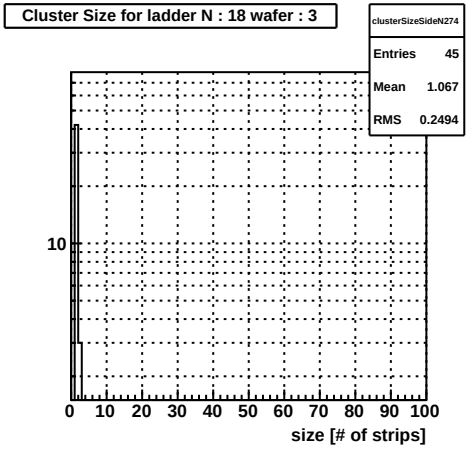

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 320
Mean 1.403
RMS 0.6731
size [# of strips]

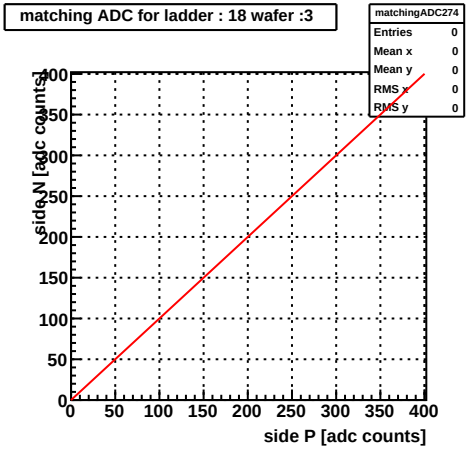

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

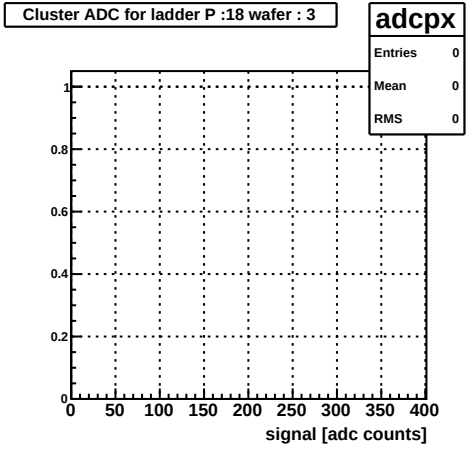

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

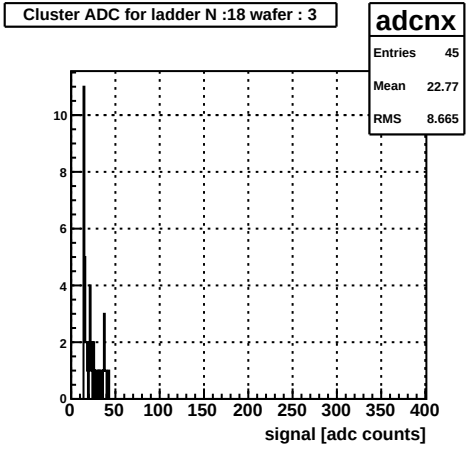

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 320
Mean 29.96
RMS 27.51
signal [adc counts]

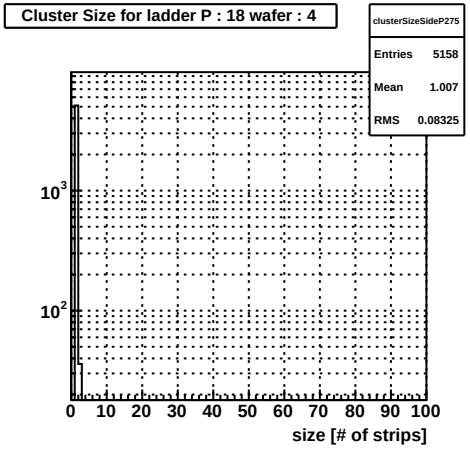

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

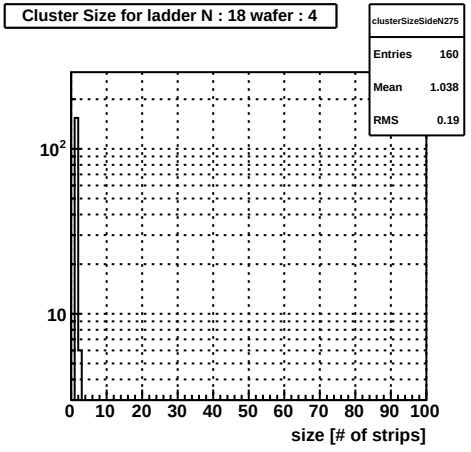

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 45
Mean 1.067
RMS 0.2494
size [# of strips]

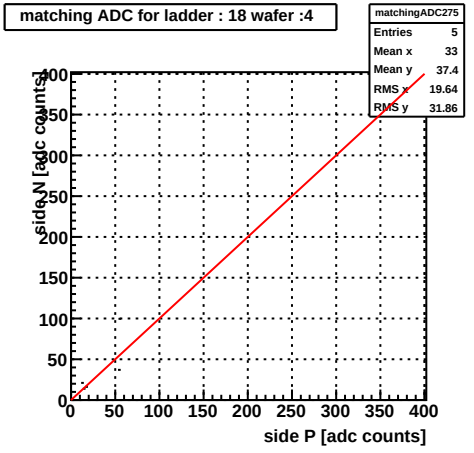

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

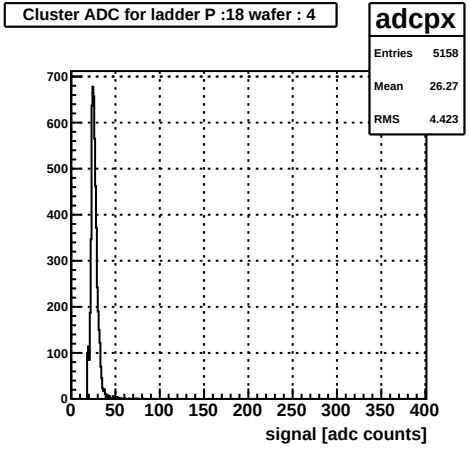

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

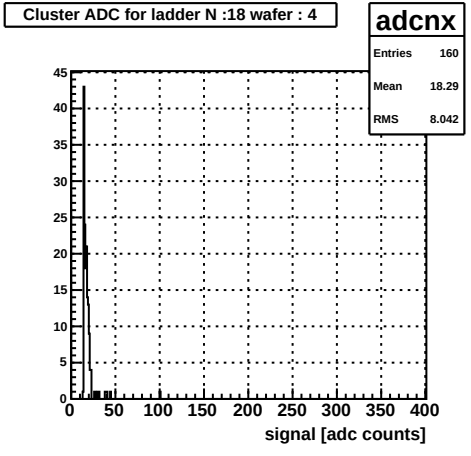

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 45
Mean 22.77
RMS 8.665
signal [adc counts]

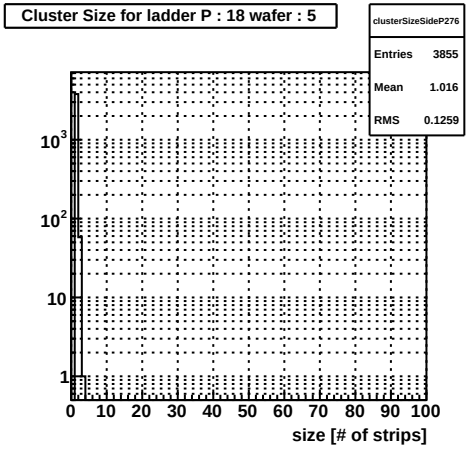

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 5158
Mean 1.007
RMS 0.08325
size [# of strips]

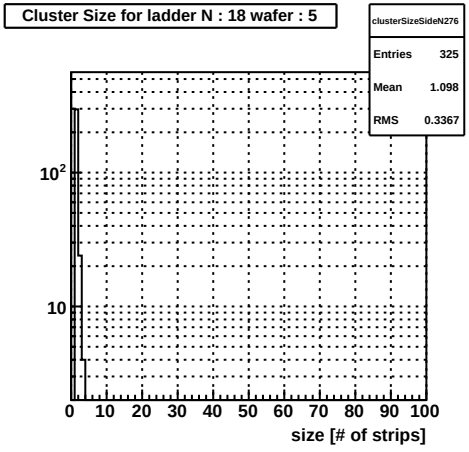

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 160
Mean 1.038
RMS 0.19
size [# of strips]

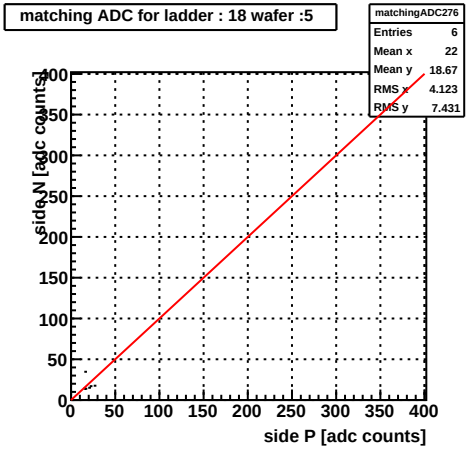

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 5
Mean x 33
Mean y 37.4
RMS x 19.64
RMS y 31.86
side N [adc counts]
side P [adc counts]

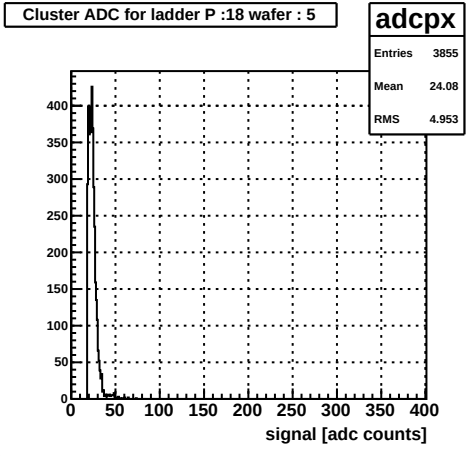

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 5158
Mean 26.27
RMS 4.423
signal [adc counts]

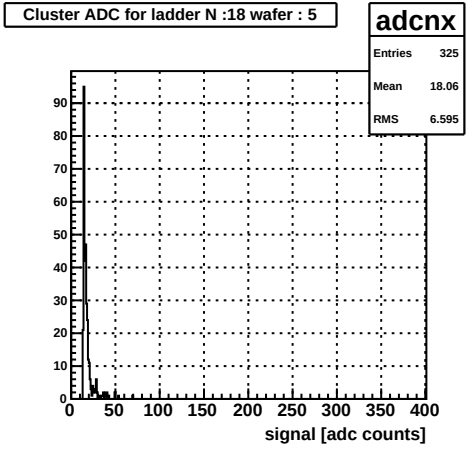

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 160
Mean 18.29
RMS 8.042
signal [adc counts]

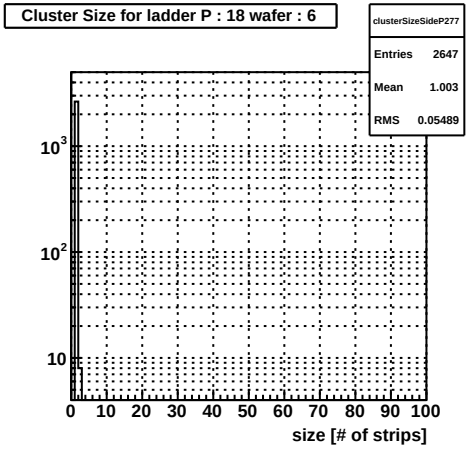

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 3855
Mean 1.016
RMS 0.1259
size [# of strips]

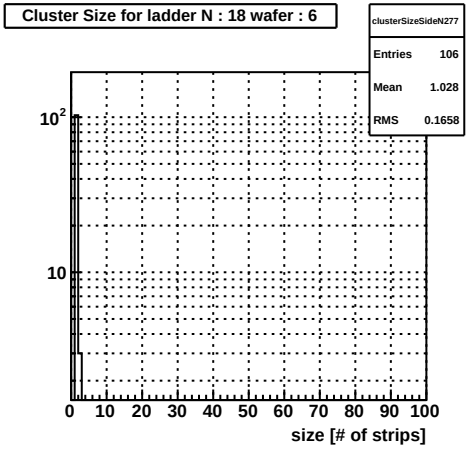

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 325
Mean 1.098
RMS 0.3367
size [# of strips]

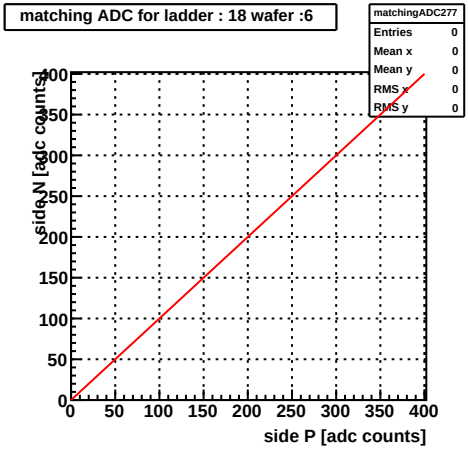

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 6
Mean x 22
Mean y 18.67
RMS x 4.123
RMS y 7.431
side N [adc counts]
side P [adc counts]

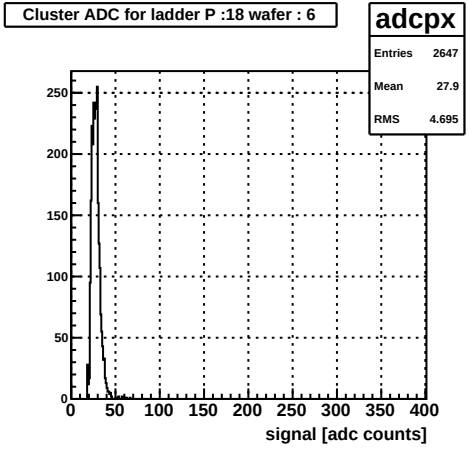

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 3855
Mean 24.08
RMS 4.953
signal [adc counts]

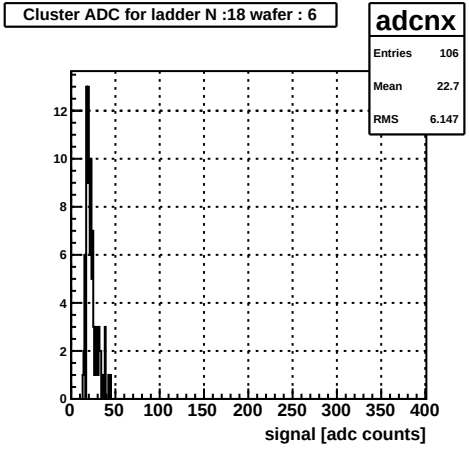

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 325
Mean 18.06
RMS 6.595
signal [adc counts]

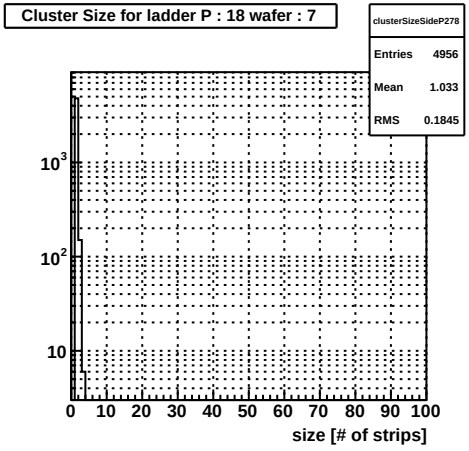

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2647
Mean 1.003
RMS 0.05489
size [# of strips]

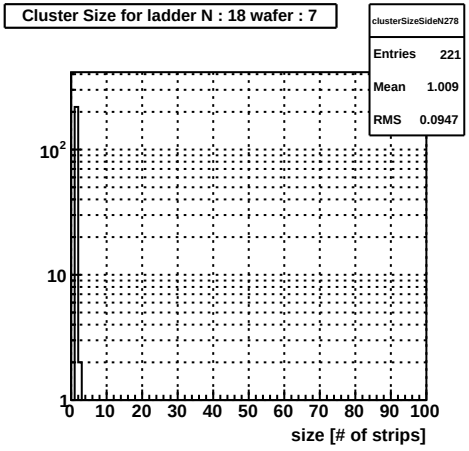

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 106
Mean 1.028
RMS 0.1658
size [# of strips]

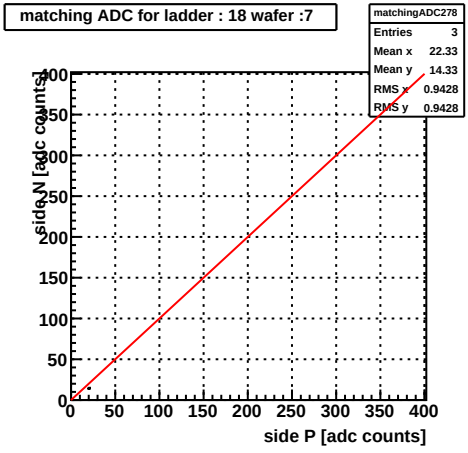

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

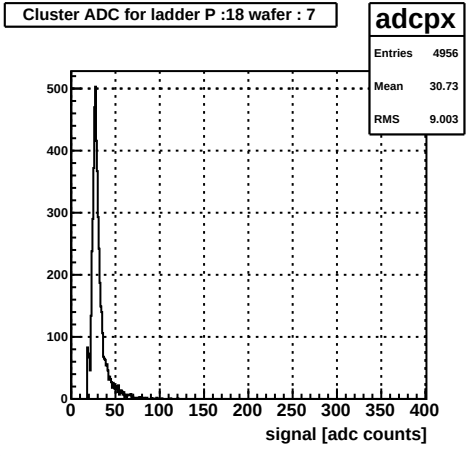

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2647
Mean 27.9
RMS 4.695
signal [adc counts]

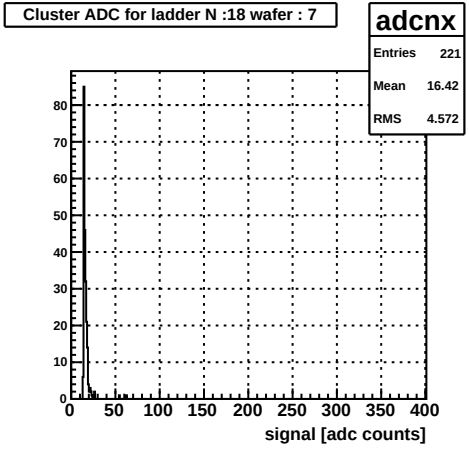

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 106
Mean 22.7
RMS 6.147
signal [adc counts]

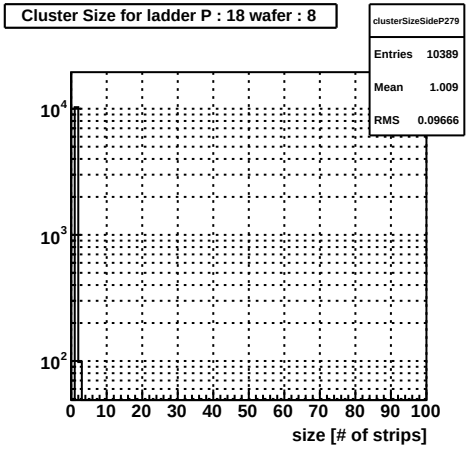

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4956
Mean 1.033
RMS 0.1845
size [# of strips]

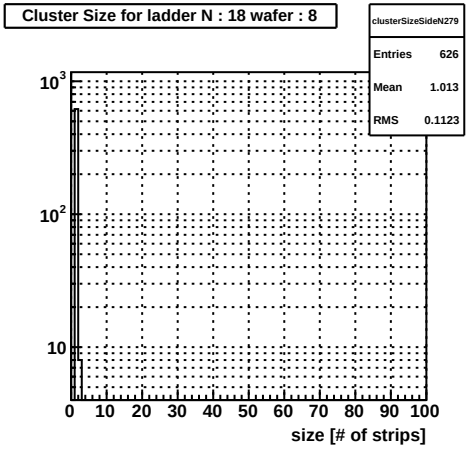

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 221
Mean 1.009
RMS 0.0947
size [# of strips]

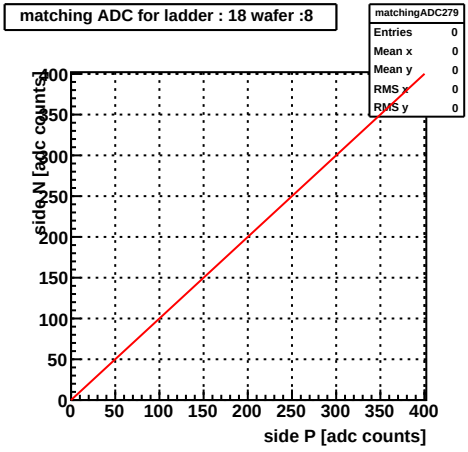

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 3
Mean x 22.33
Mean y 14.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

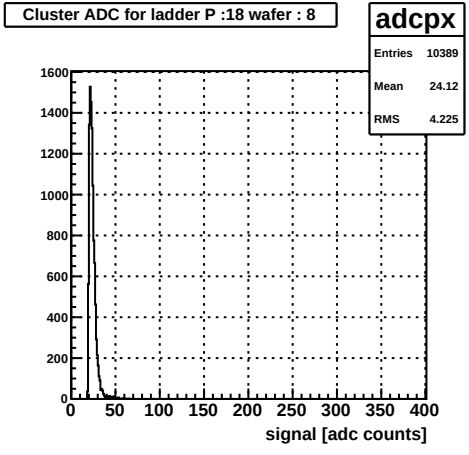

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4956
Mean 30.73
RMS 9.003
signal [adc counts]

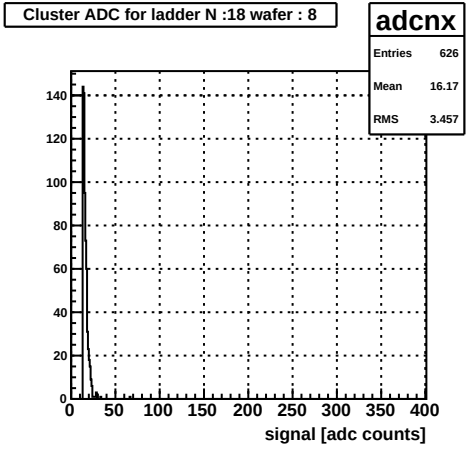

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 221
Mean 16.42
RMS 4.572
signal [adc counts]

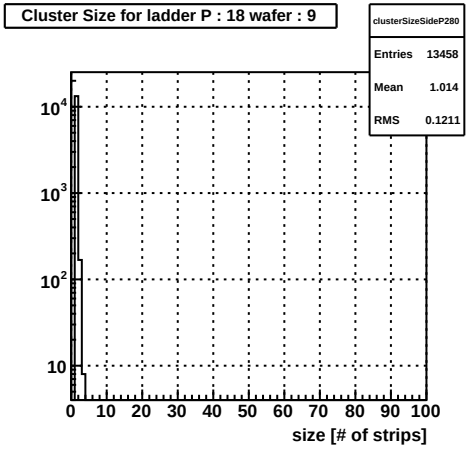

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10389
Mean 1.009
RMS 0.09666
size [# of strips]

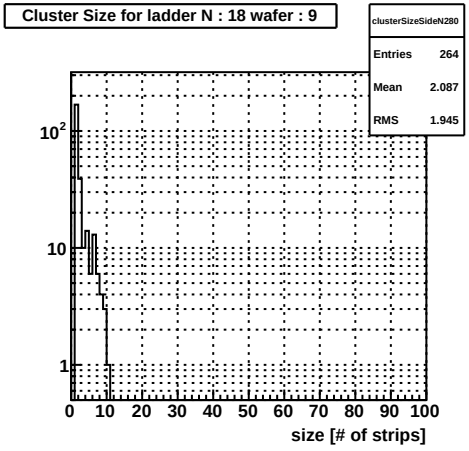

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 626
Mean 1.013
RMS 0.1123
size [# of strips]

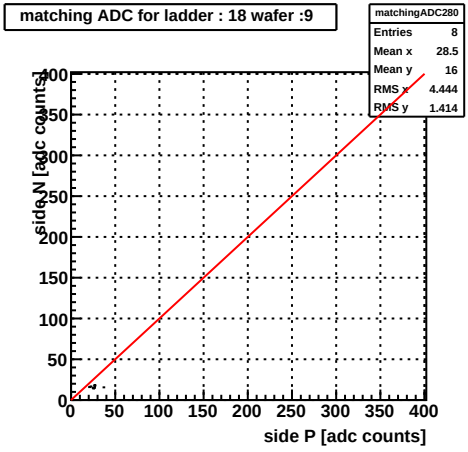

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

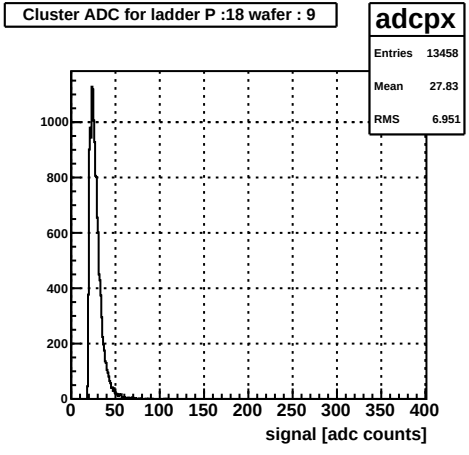

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10389
Mean 24.12
RMS 4.225
signal [adc counts]

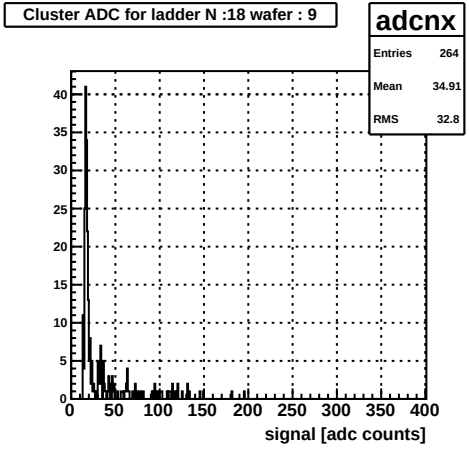

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 626
Mean 16.17
RMS 3.457
signal [adc counts]

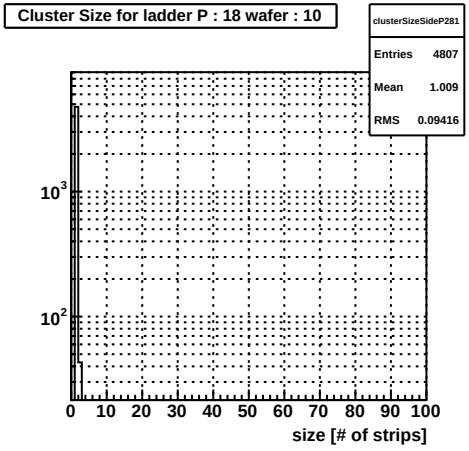

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 13458
Mean 1.014
RMS 0.1211
size [# of strips]

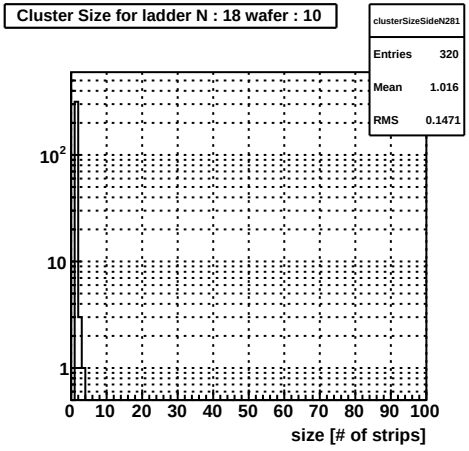

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 264
Mean 2.087
RMS 1.945
size [# of strips]

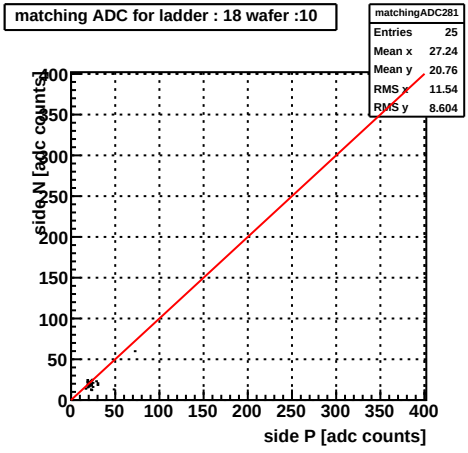

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 8
Mean x 28.5
Mean y 16
RMS x 4.444
RMS y 1.414
side N [adc counts]
side P [adc counts]

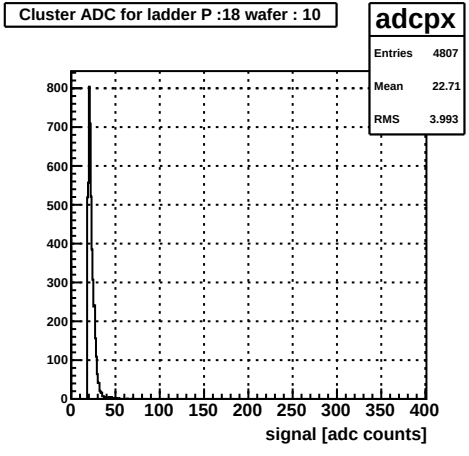

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 13458
Mean 27.83
RMS 6.951
signal [adc counts]

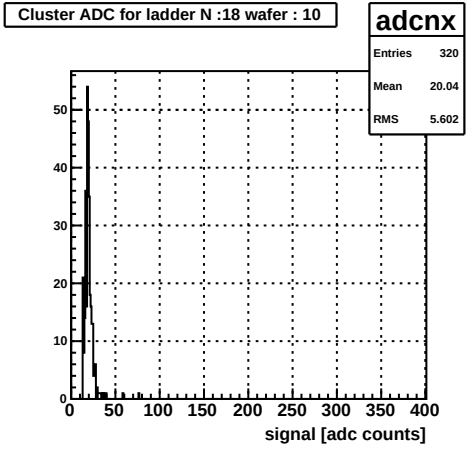

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 264
Mean 34.91
RMS 32.8
signal [adc counts]

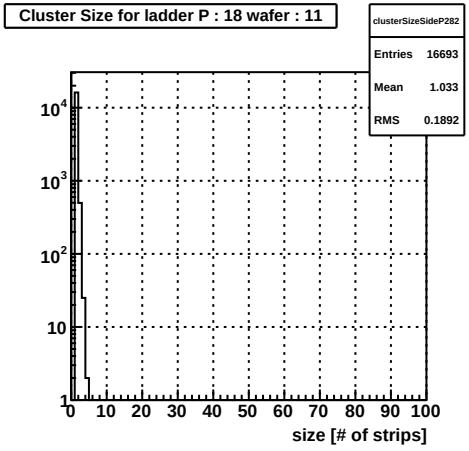

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4807
Mean 1.009
RMS 0.09416
size [# of strips]

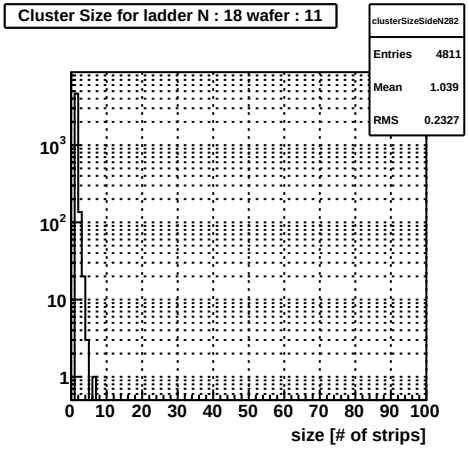

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 320
Mean 1.016
RMS 0.1471
size [# of strips]

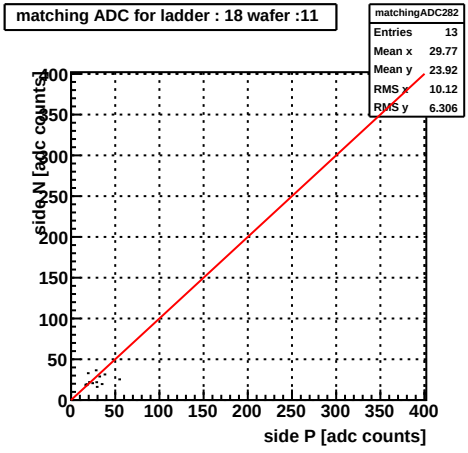

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 25
Mean x 27.24
Mean y 20.76
RMS x 11.54
RMS y 8.604
side N [adc counts]
side P [adc counts]

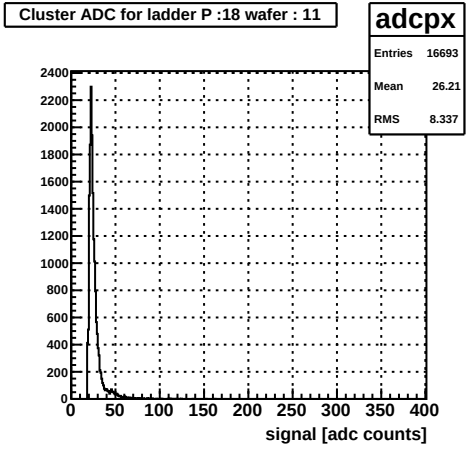

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4807
Mean 22.71
RMS 3.993
signal [adc counts]

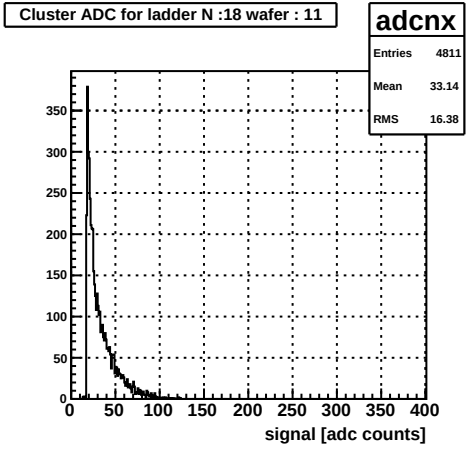

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 320
Mean 20.04
RMS 5.602
signal [adc counts]

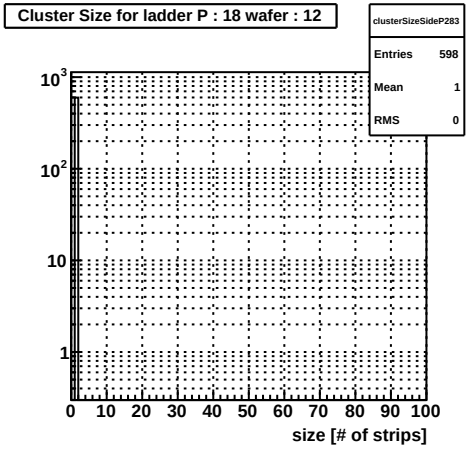

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 16693
Mean 1.033
RMS 0.1892
size [# of strips]

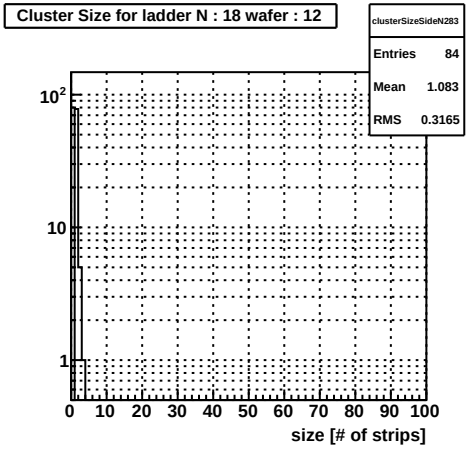

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4811
Mean 1.039
RMS 0.2327
size [# of strips]

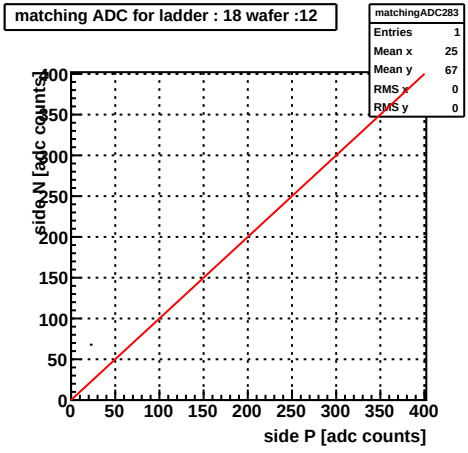

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 13
Mean x 29.77
Mean y 23.92
RMS x 10.12
RMS y 6.306
side N [adc counts]
side P [adc counts]

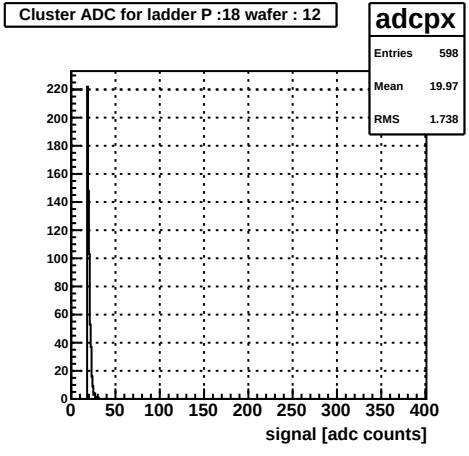

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 16693
Mean 26.21
RMS 8.337
signal [adc counts]

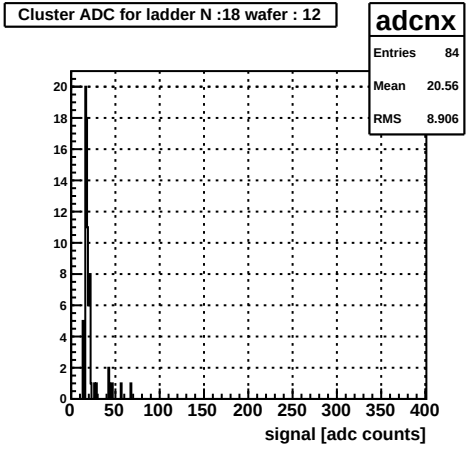

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4811
Mean 33.14
RMS 16.38
signal [adc counts]

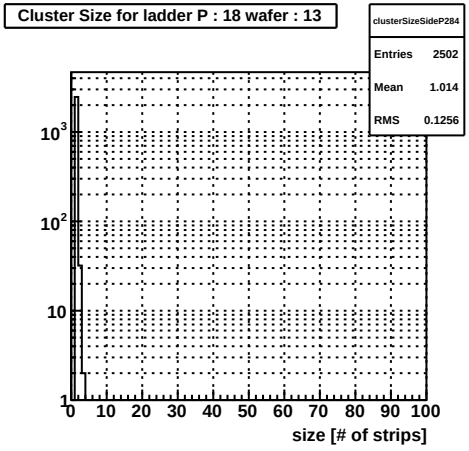

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 598
Mean 1
RMS 0
size [# of strips]

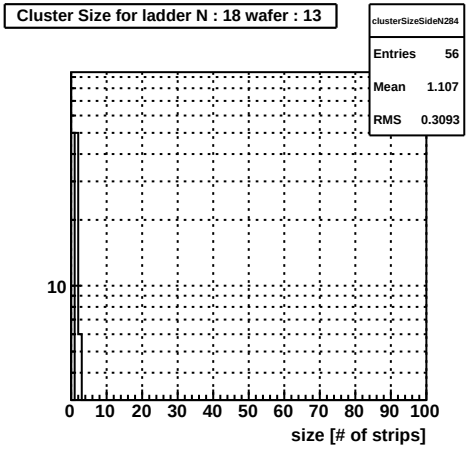

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 84
Mean 1.083
RMS 0.3165
size [# of strips]

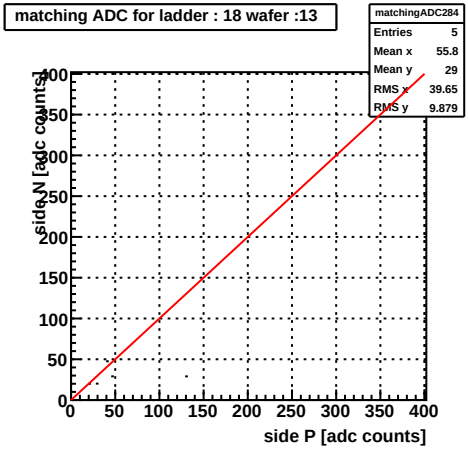

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 1
Mean x 25
Mean y 67
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

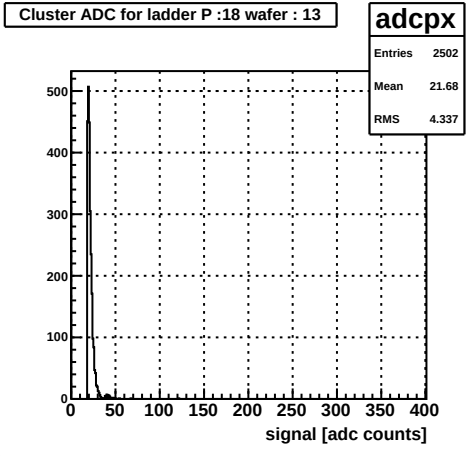

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 598
Mean 19.97
RMS 1.738
signal [adc counts]

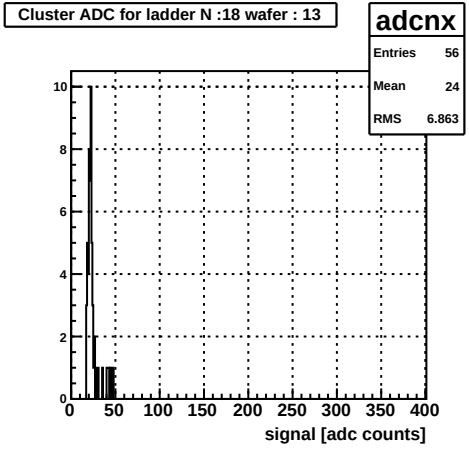

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 84
Mean 20.56
RMS 8.906
signal [adc counts]

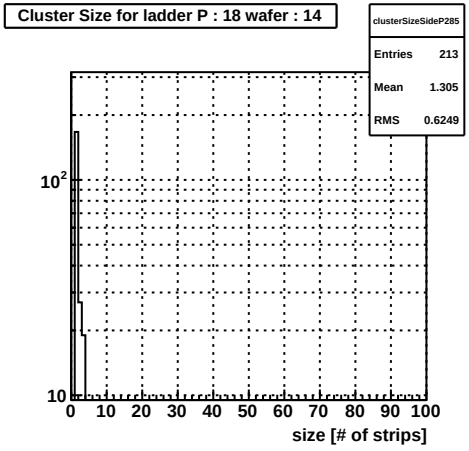

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2502
Mean 1.014
RMS 0.1256
size [# of strips]

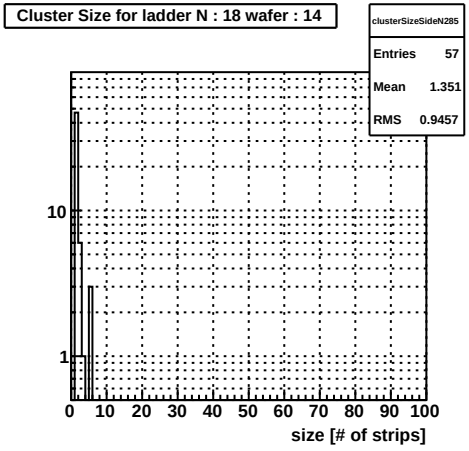

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 56
Mean 1.107
RMS 0.3093
size [# of strips]

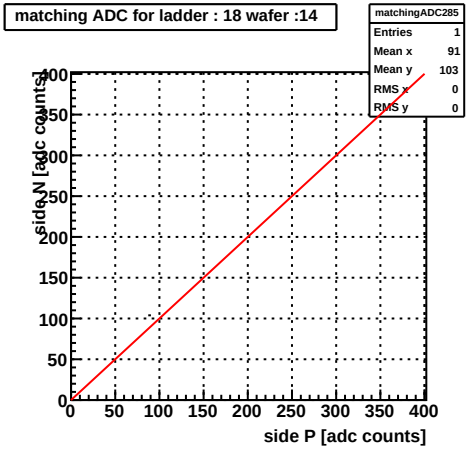

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 5
Mean x 55.8
Mean y 29
RMS x 39.65
RMS y 9.879
side N [adc counts]
side P [adc counts]

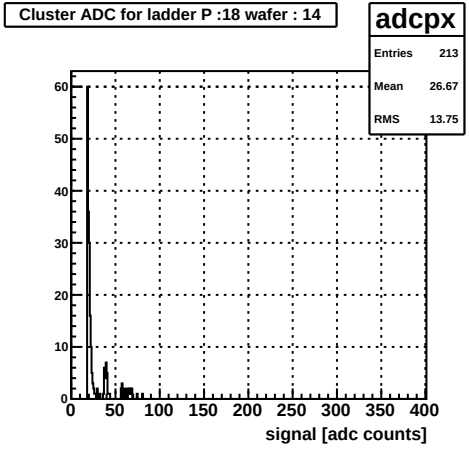

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2502
Mean 21.68
RMS 4.337
signal [adc counts]

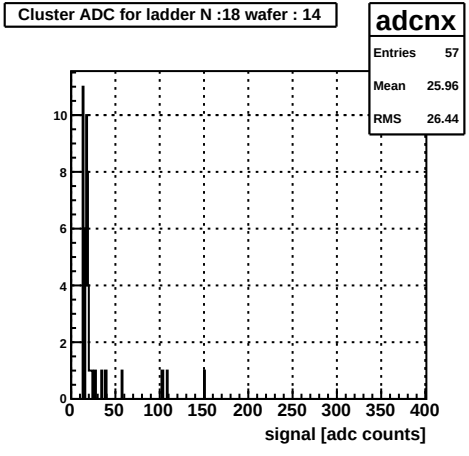

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 56
Mean 24
RMS 6.863
signal [adc counts]

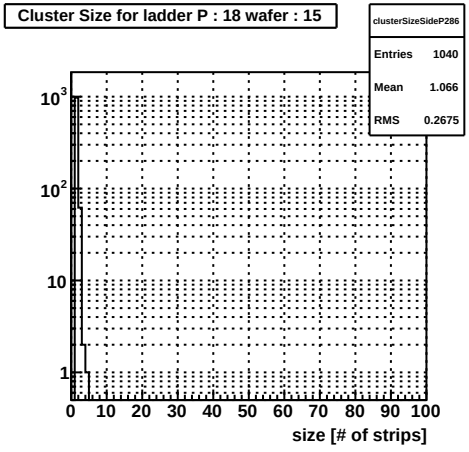

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 213
Mean 1.305
RMS 0.6249
size [# of strips]

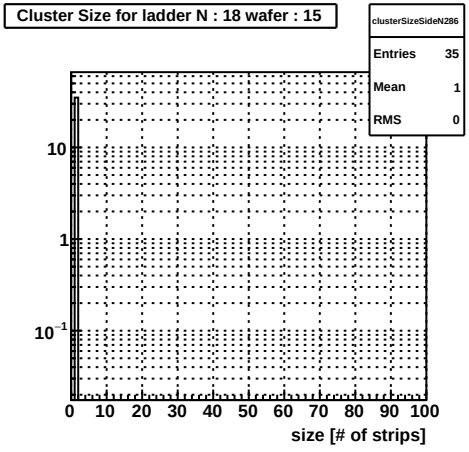

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 57
Mean 1.351
RMS 0.9457
size [# of strips]

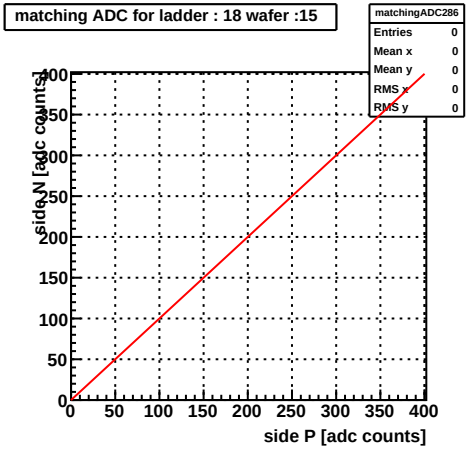

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1
Mean x 91
Mean y 103
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

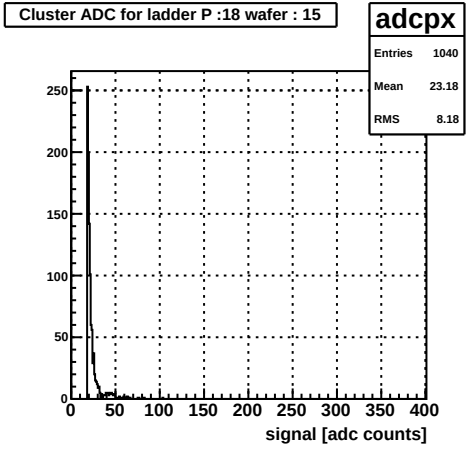

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 213
Mean 26.67
RMS 13.75
signal [adc counts]

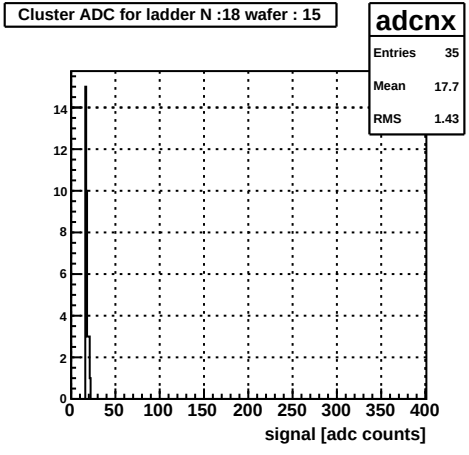

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 57
Mean 25.96
RMS 26.44
signal [adc counts]

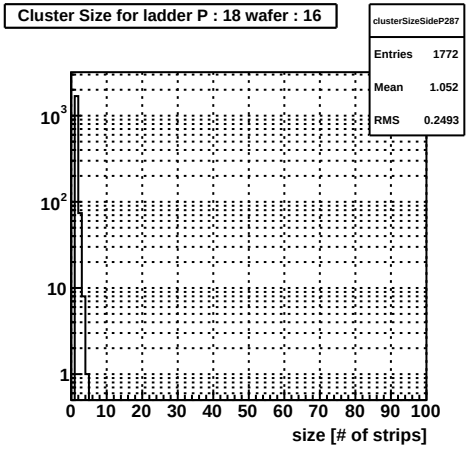

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1040
Mean 1.066
RMS 0.2675
size [# of strips]

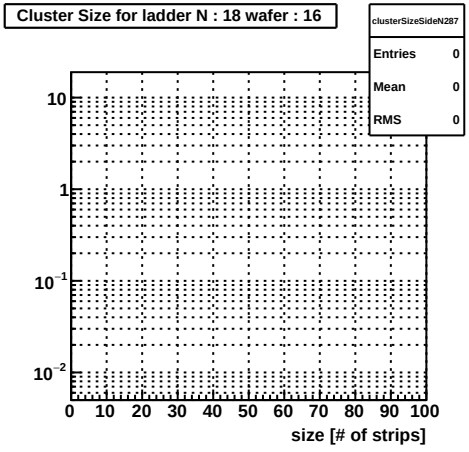

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 35
Mean 1
RMS 0
size [# of strips]

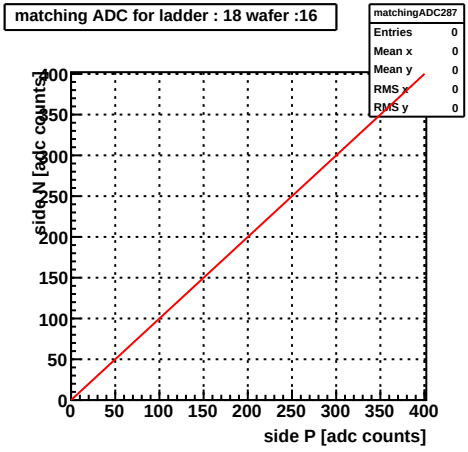

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

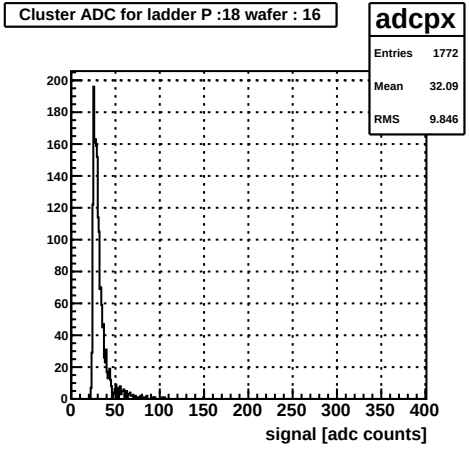

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1040
Mean 23.18
RMS 8.18
signal [adc counts]

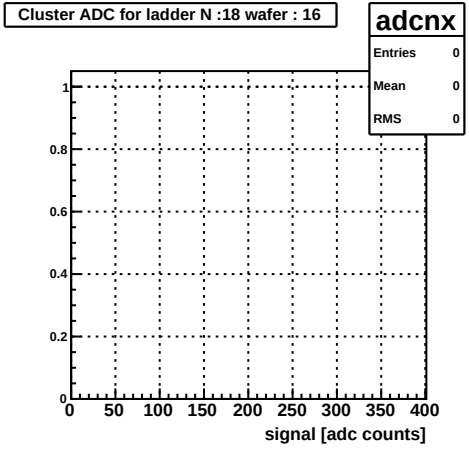

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 35
Mean 17.7
RMS 1.43
signal [adc counts]

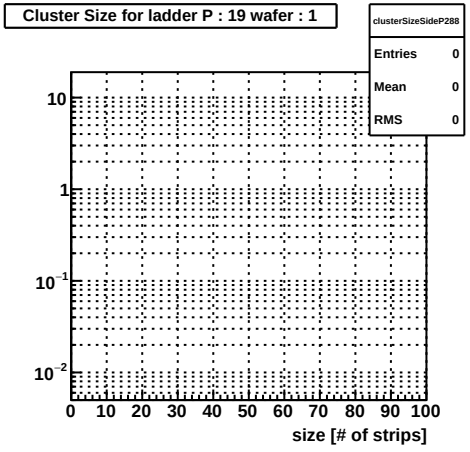

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1772
Mean 1.052
RMS 0.2493
size [# of strips]

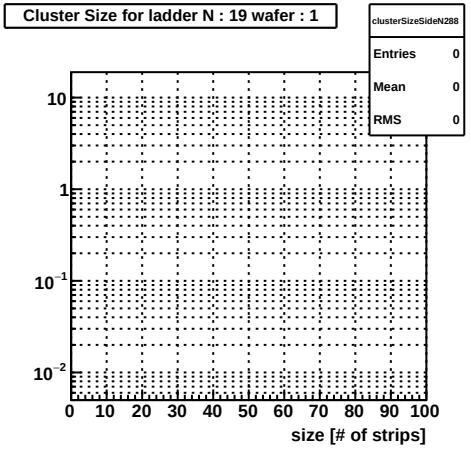

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

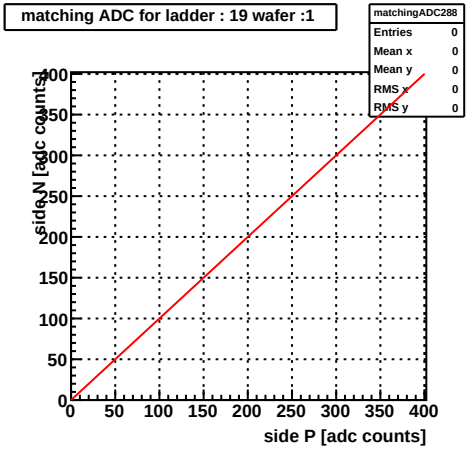

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

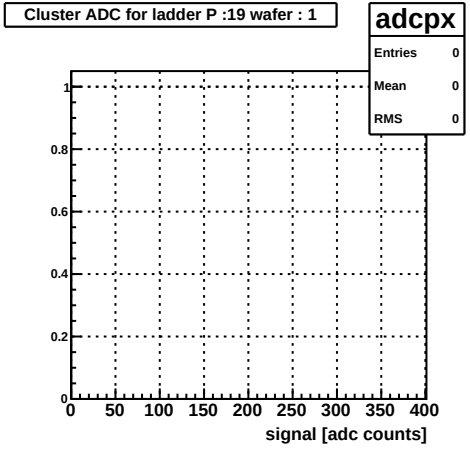

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1772
Mean 32.09
RMS 9.846
signal [adc counts]

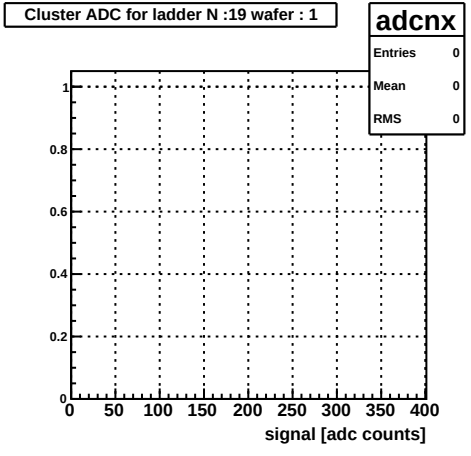

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

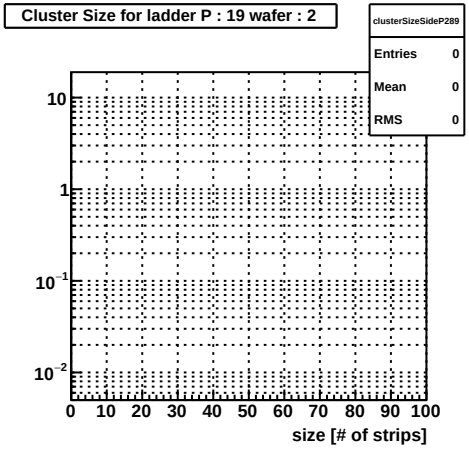

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

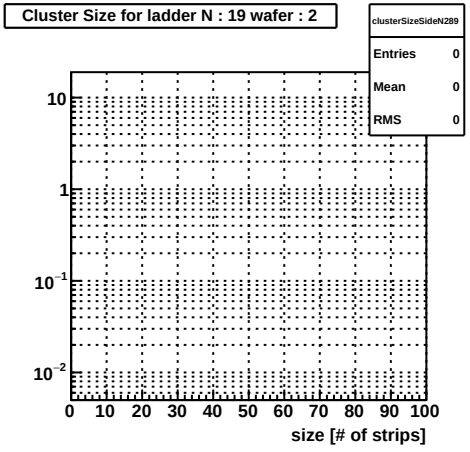

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

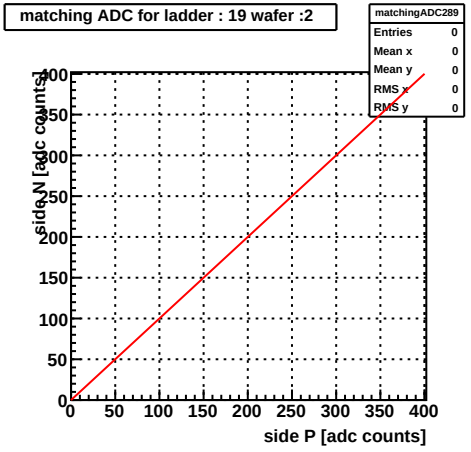

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

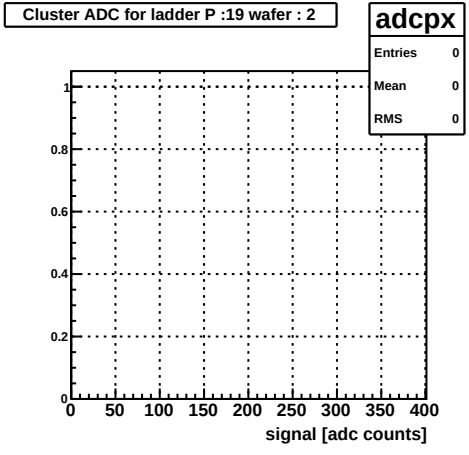

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

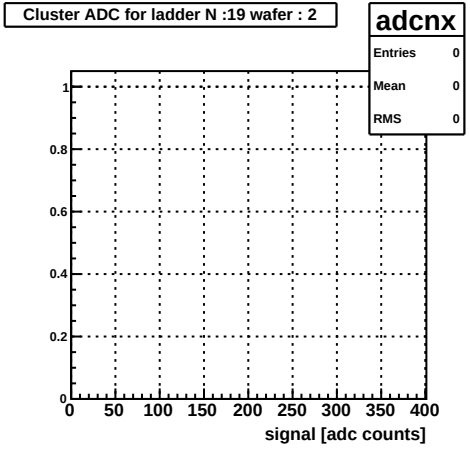

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

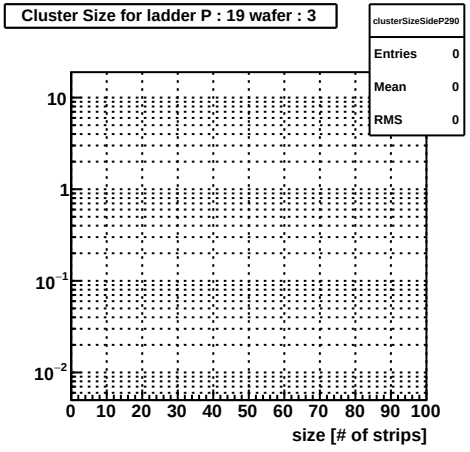

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

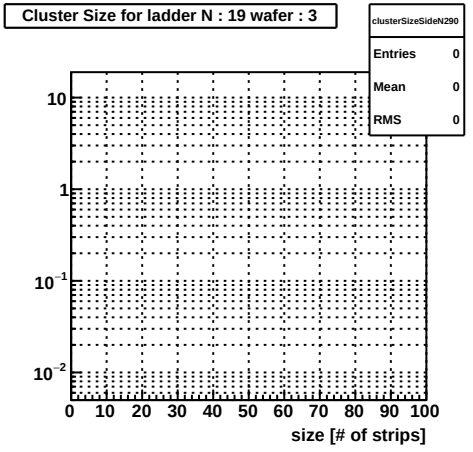

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

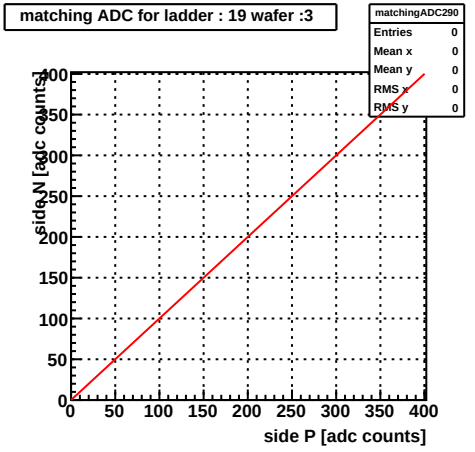

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

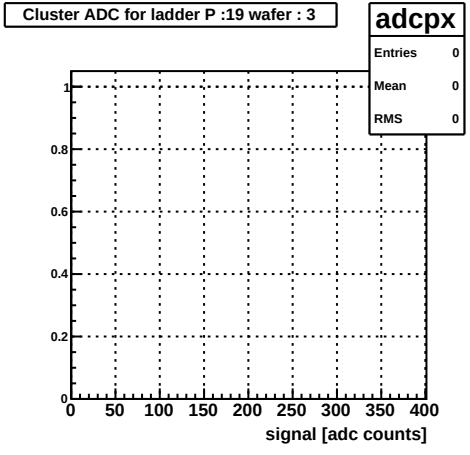

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

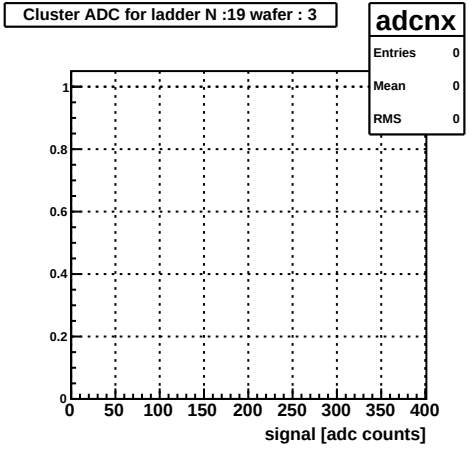

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

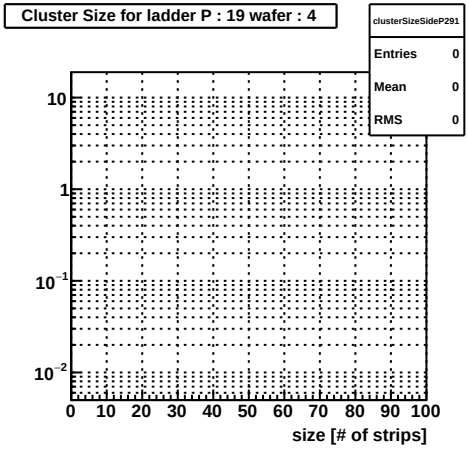

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

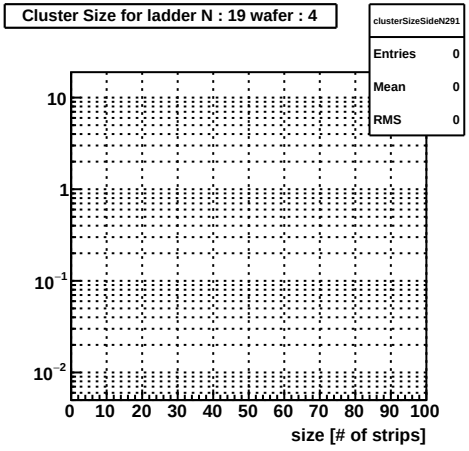

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

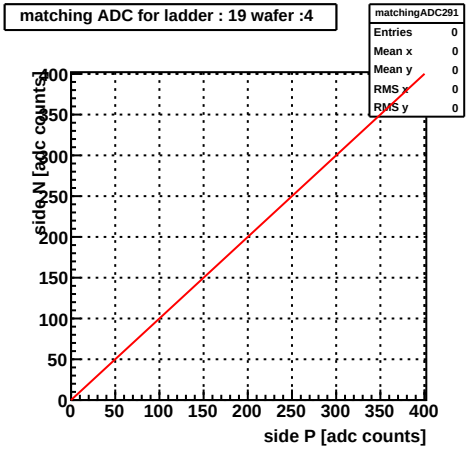

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

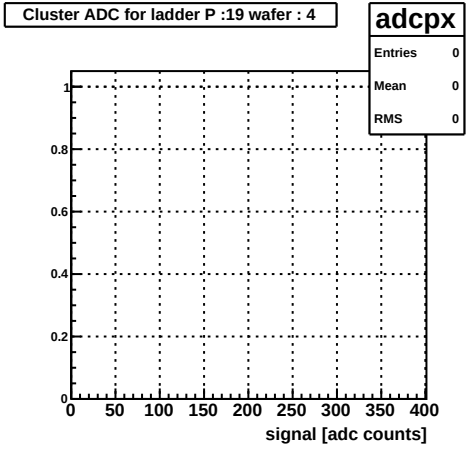

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

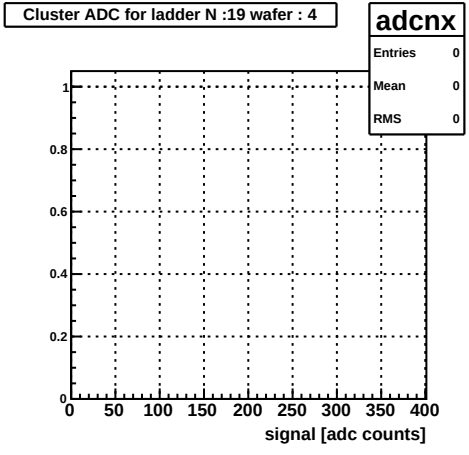

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

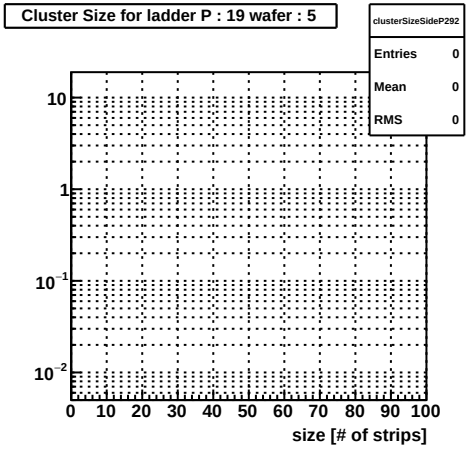

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

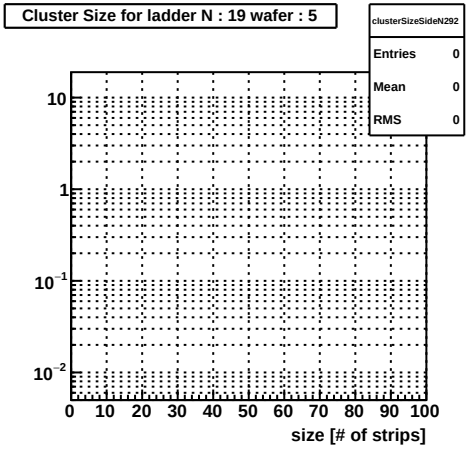

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

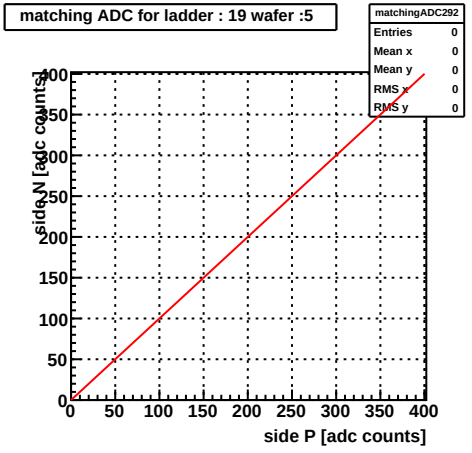

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

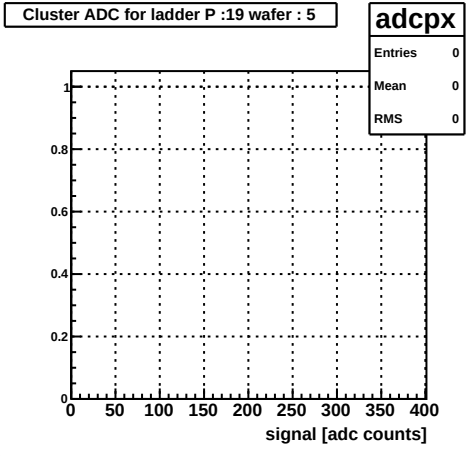

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

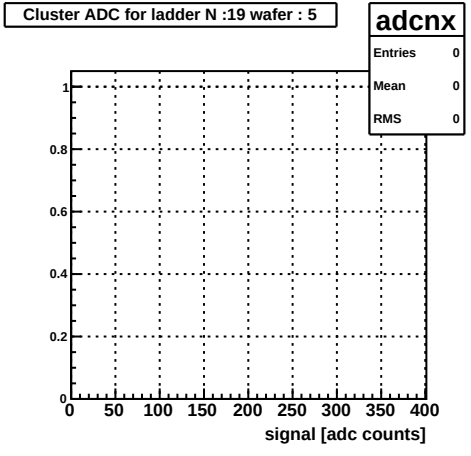

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

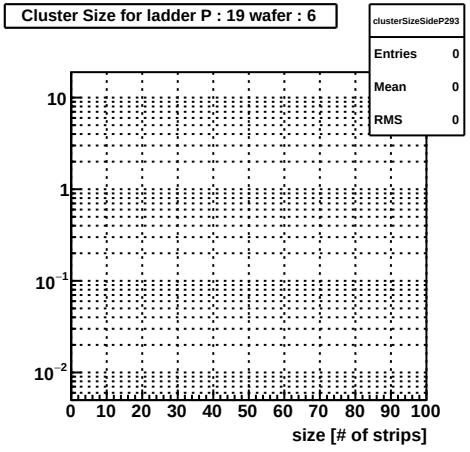

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

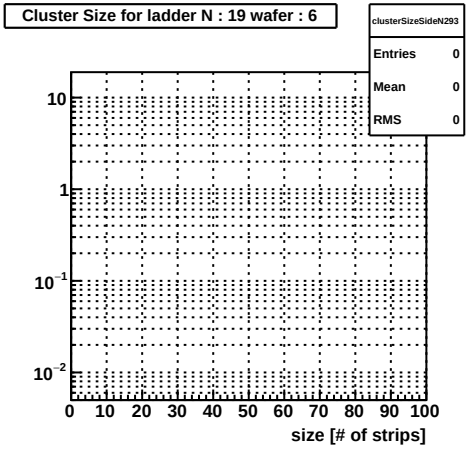

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

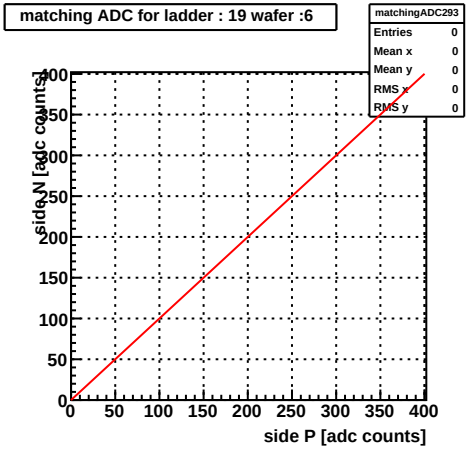

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

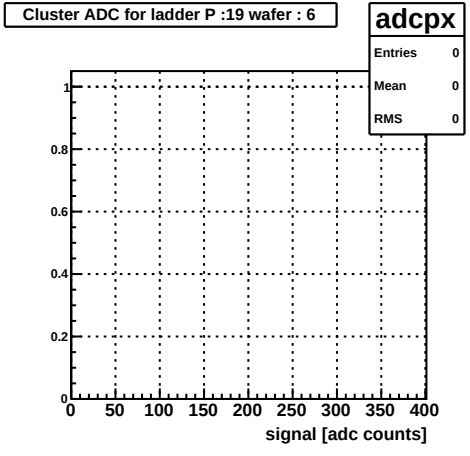

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

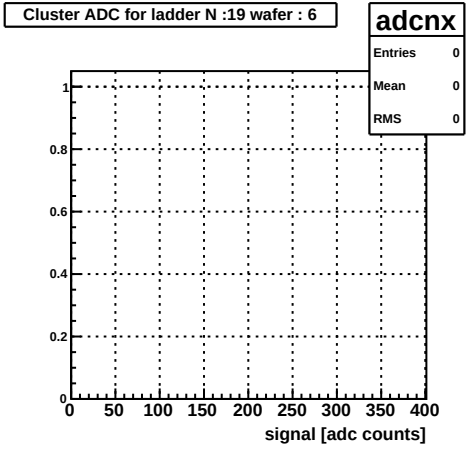

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

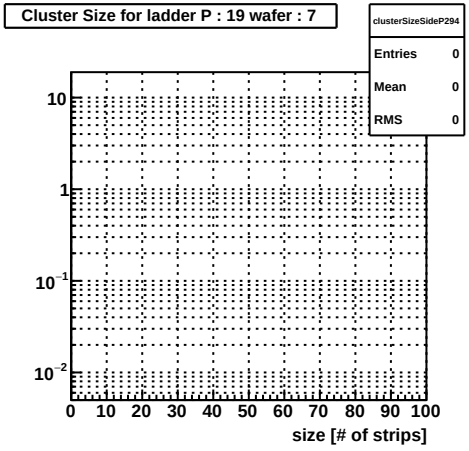

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

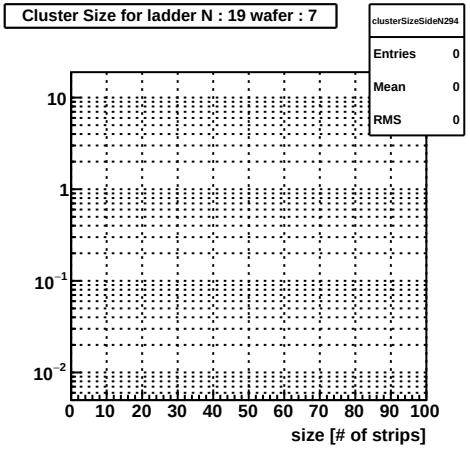

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

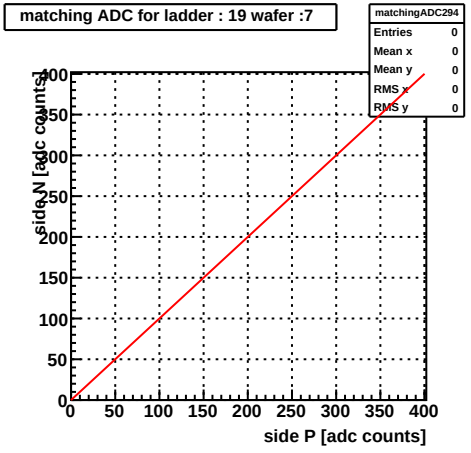

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

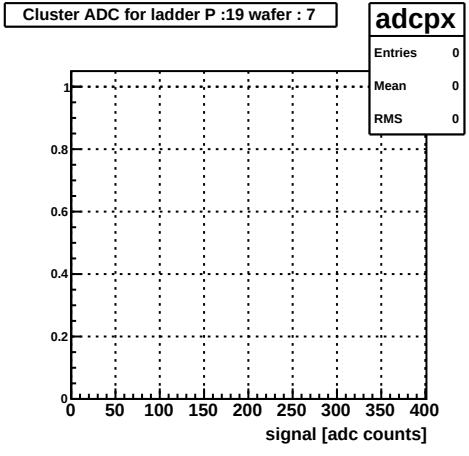

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

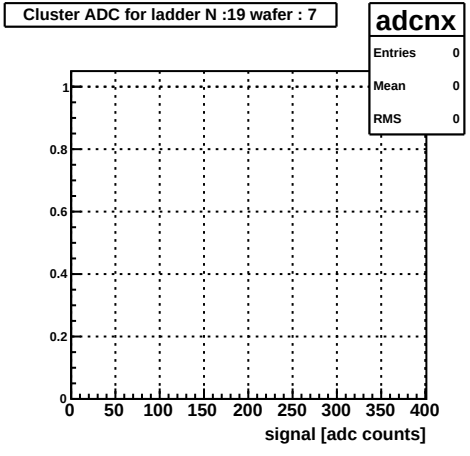

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

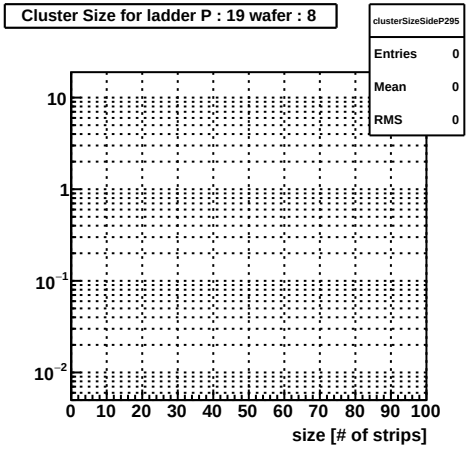

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

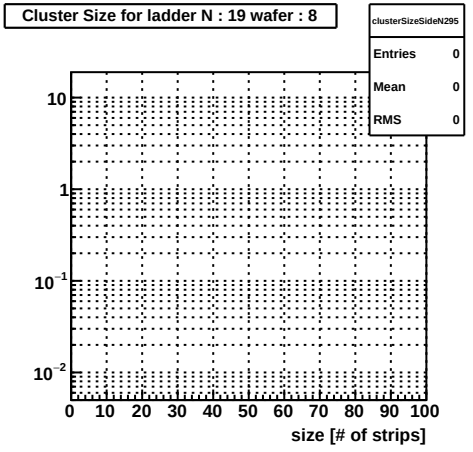

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

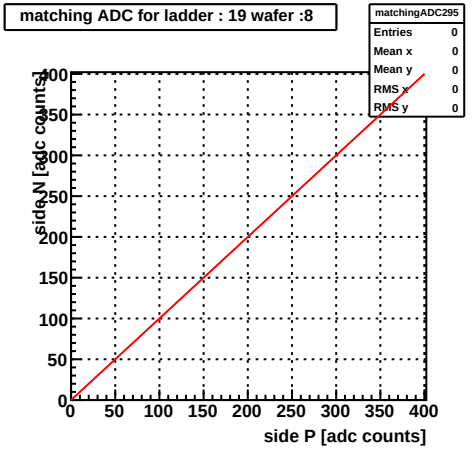

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

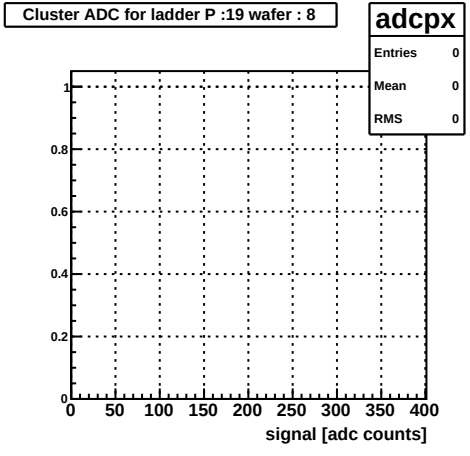

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

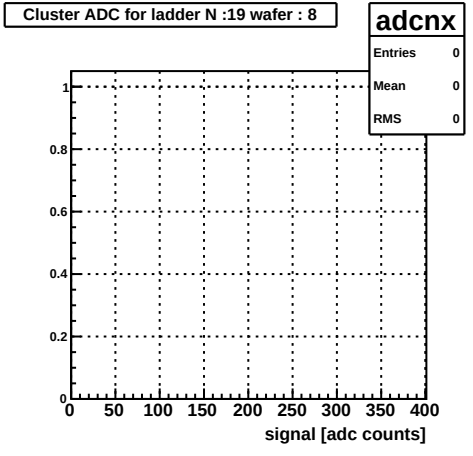

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

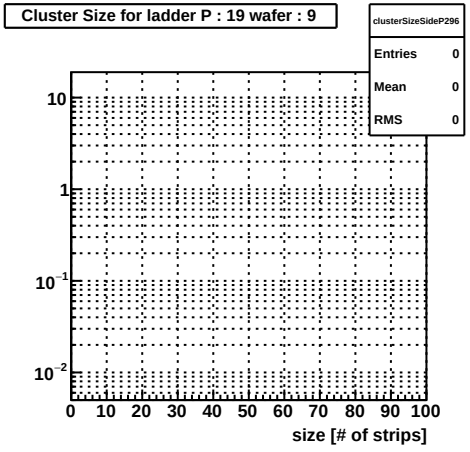

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

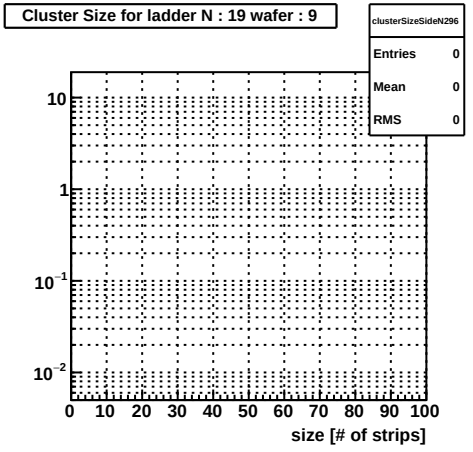

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

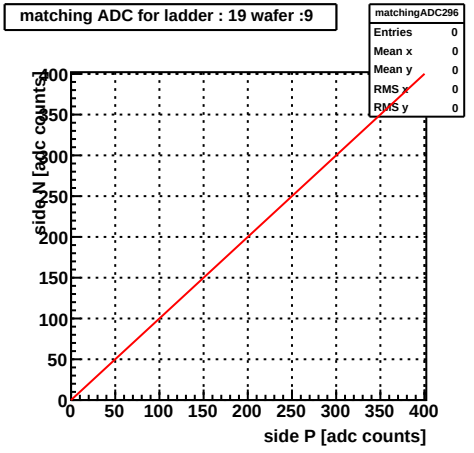

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

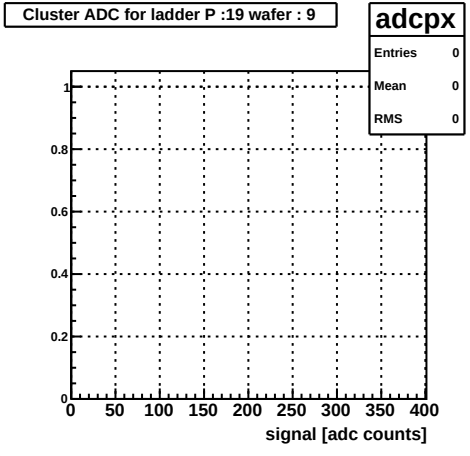

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

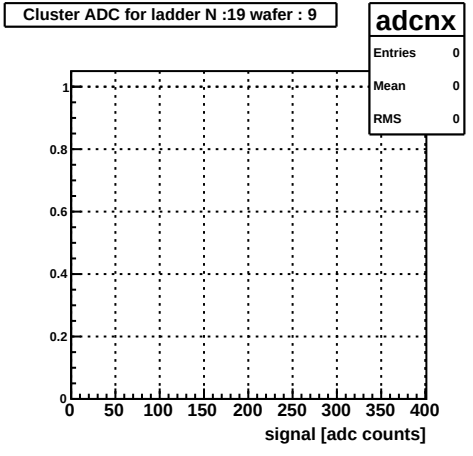

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

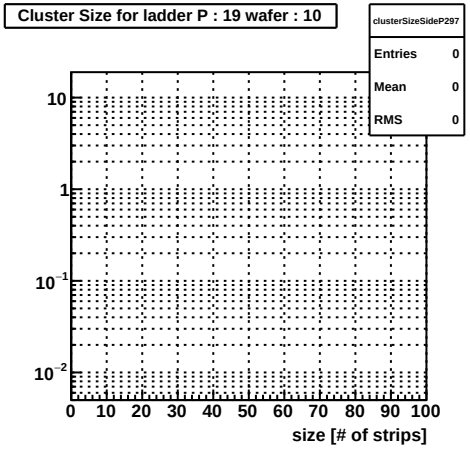

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

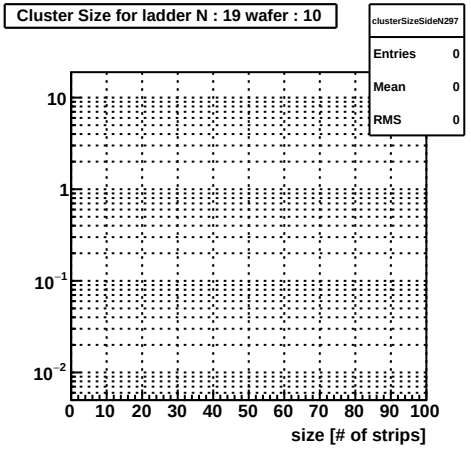

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

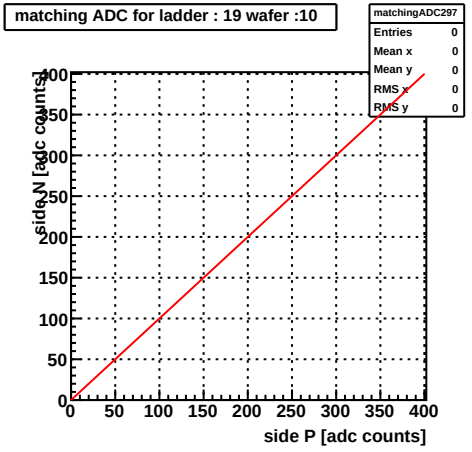

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

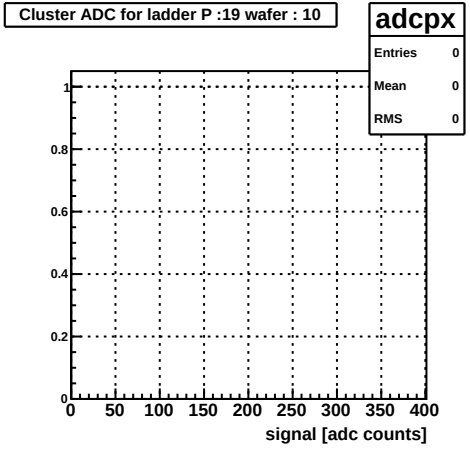

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

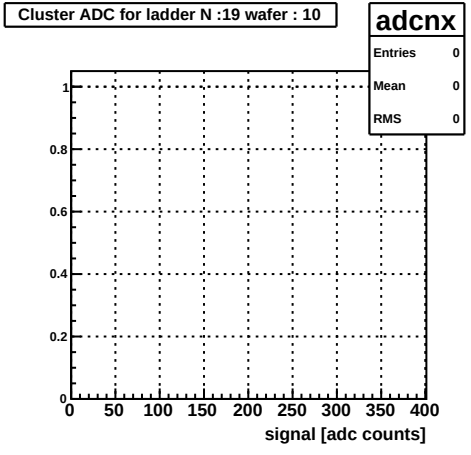

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

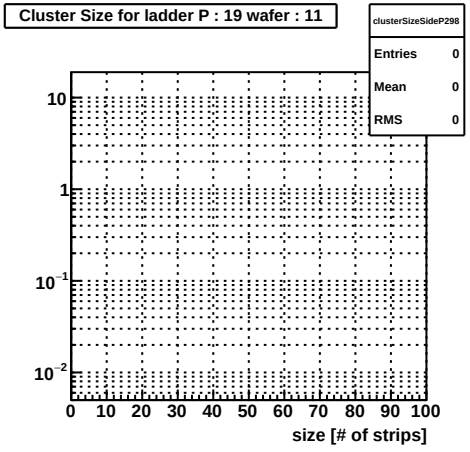

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

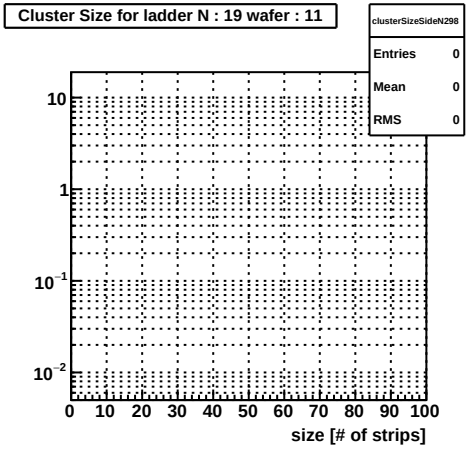

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

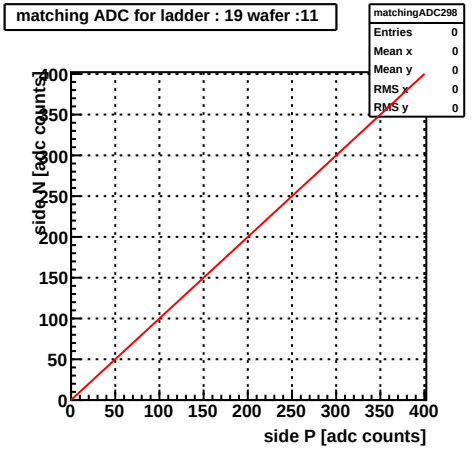

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

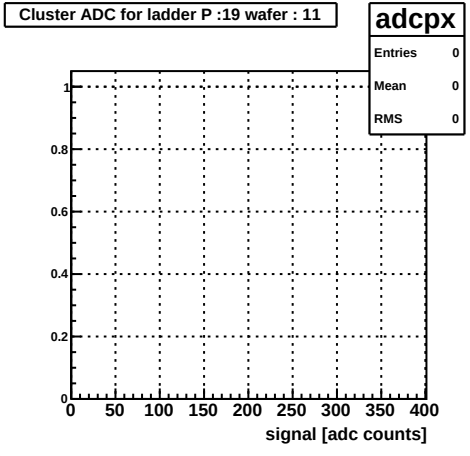

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

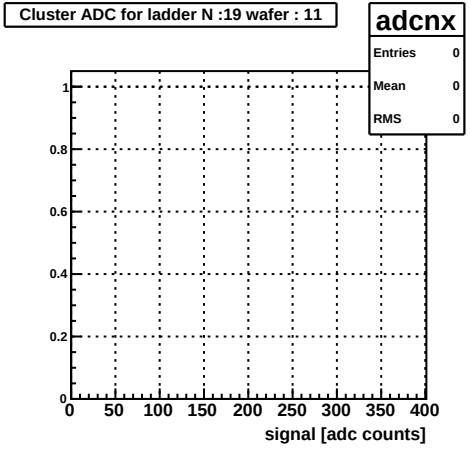

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

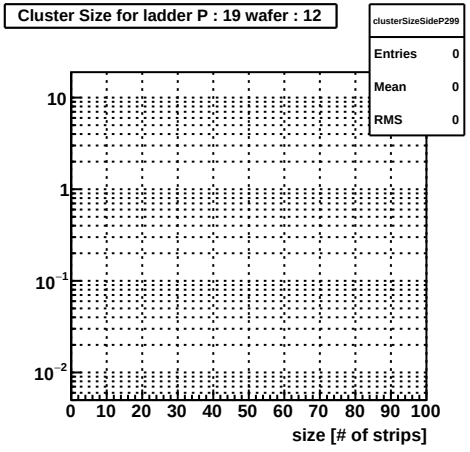

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

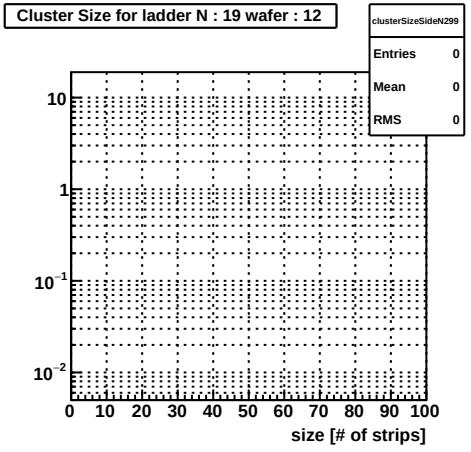

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

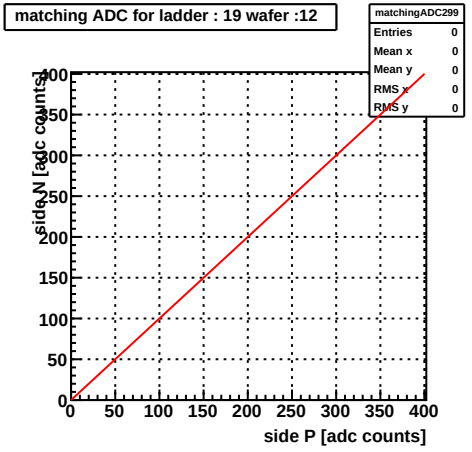

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

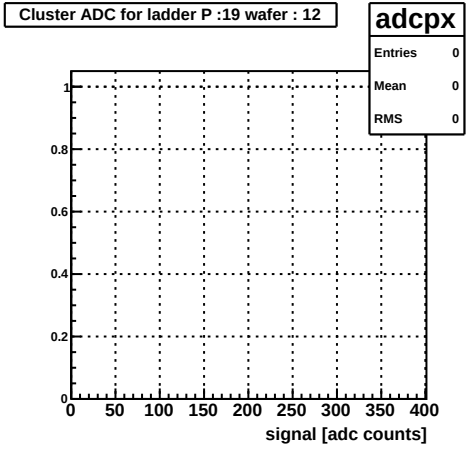

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

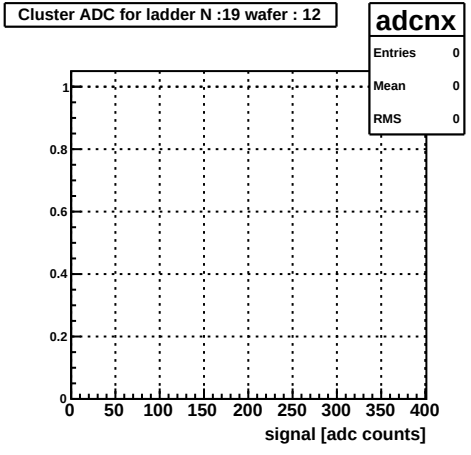

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

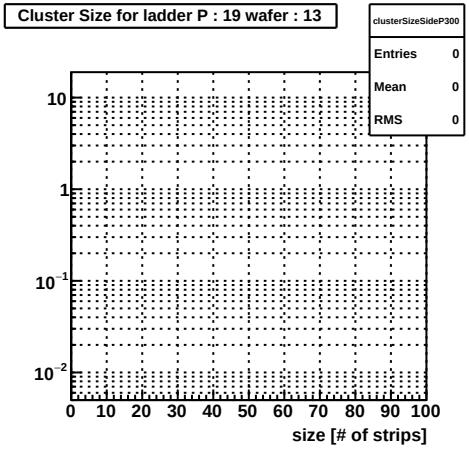

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

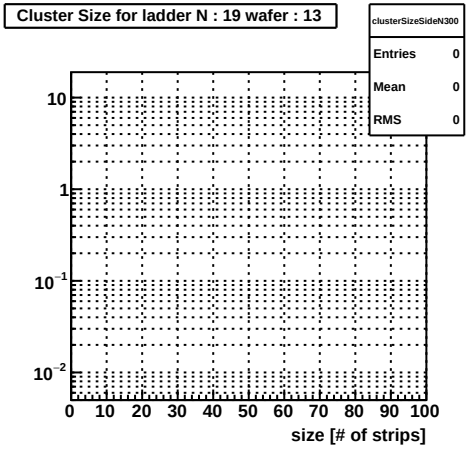

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

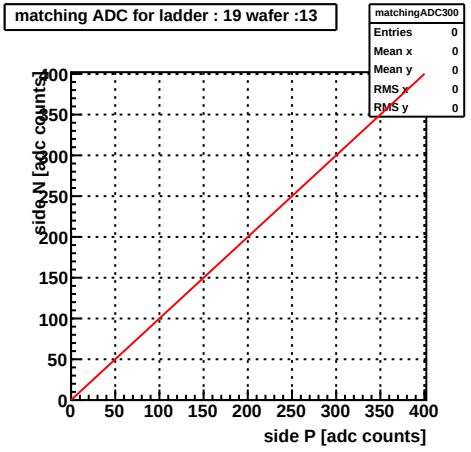

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

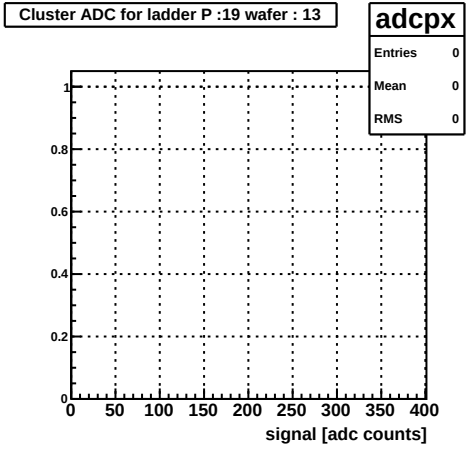

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

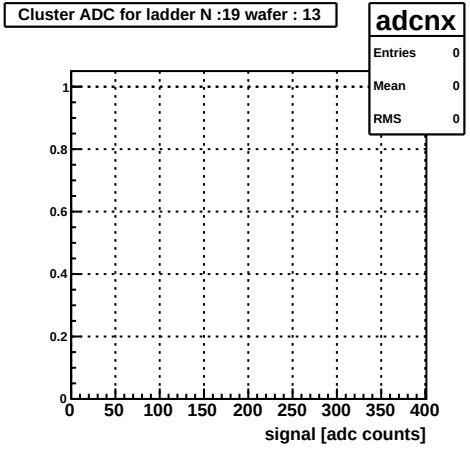

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

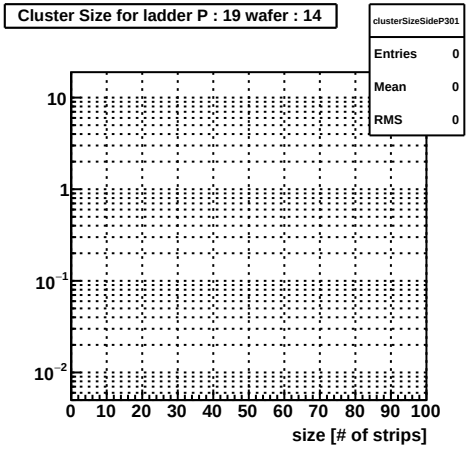

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

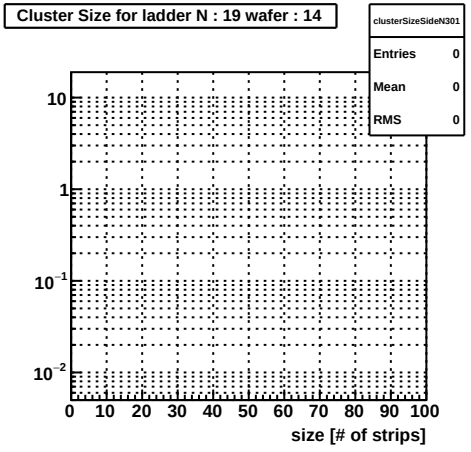

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

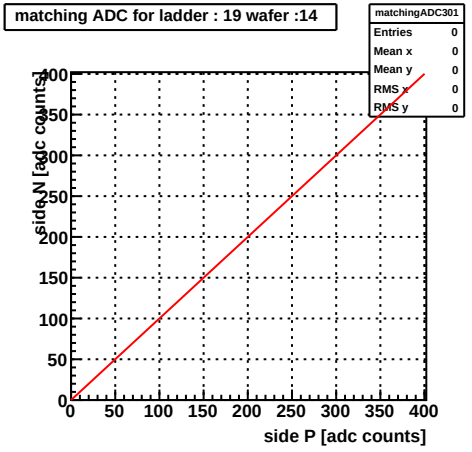

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

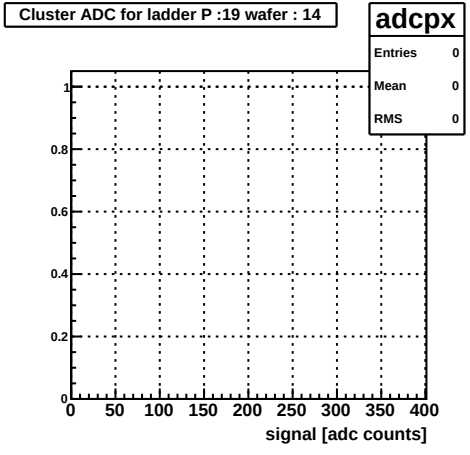

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

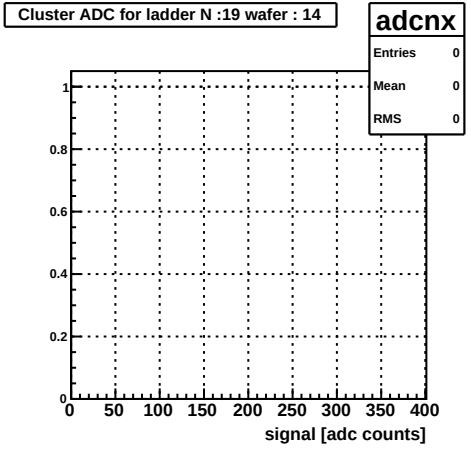

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

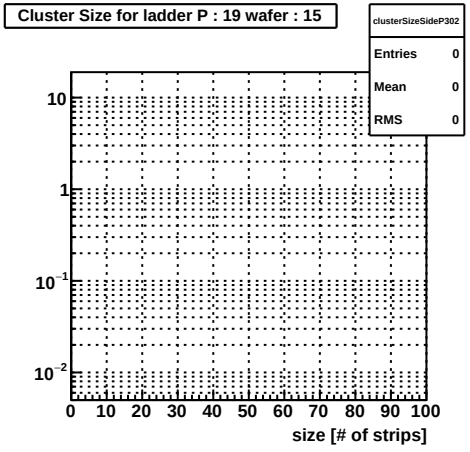

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

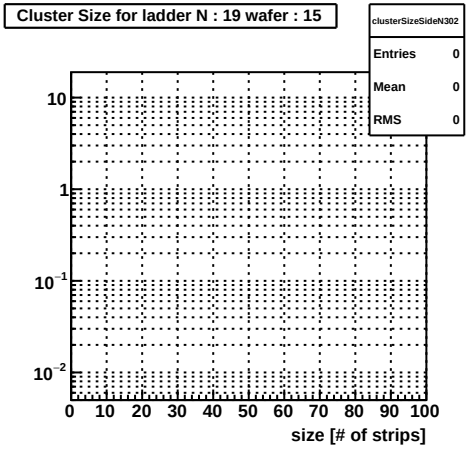

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

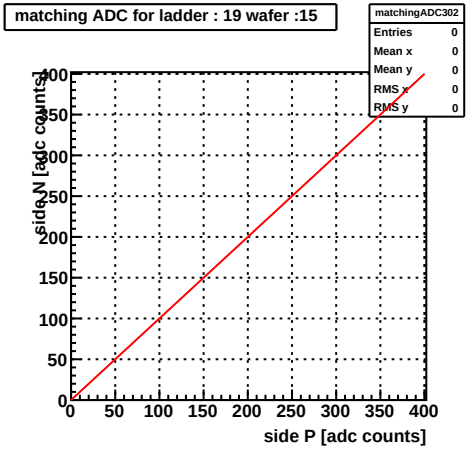

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

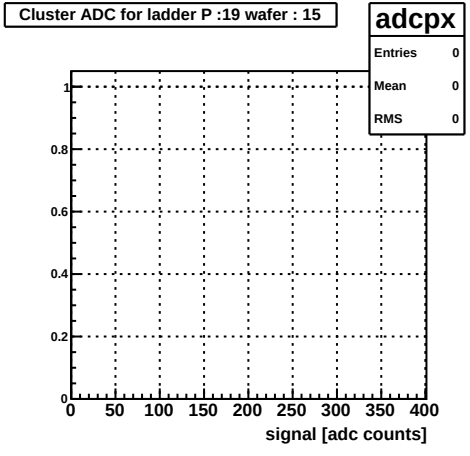

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

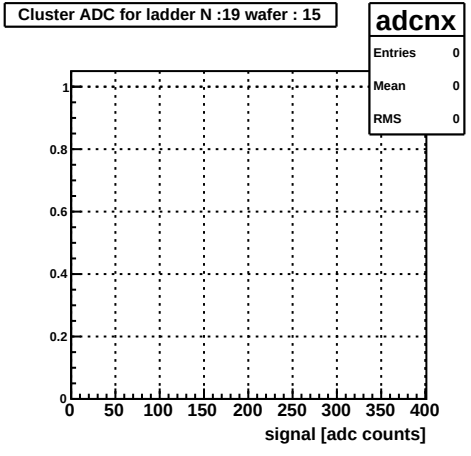

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

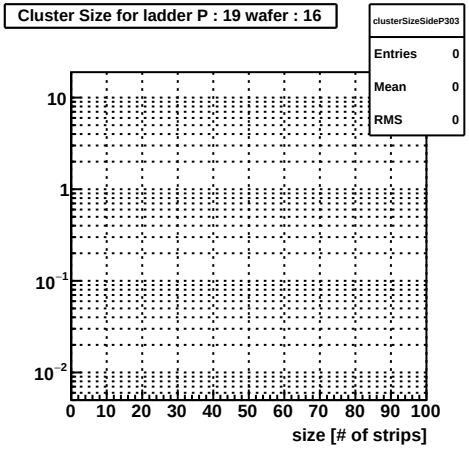

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

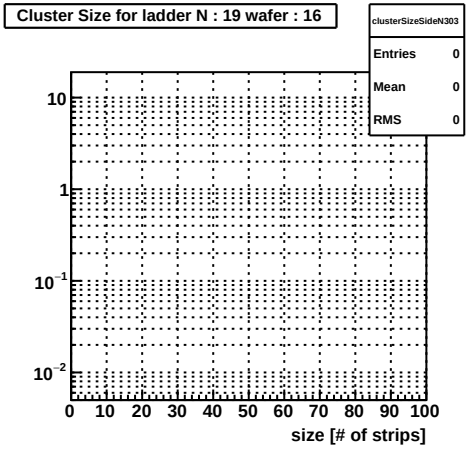

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

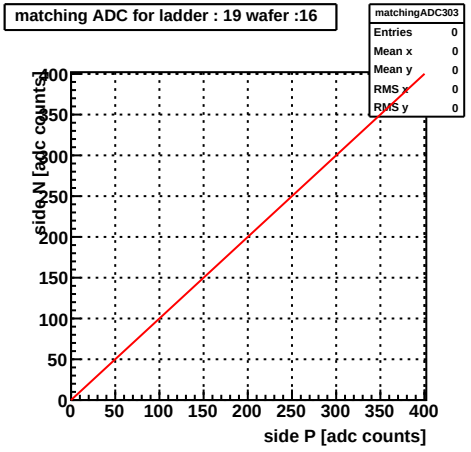

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

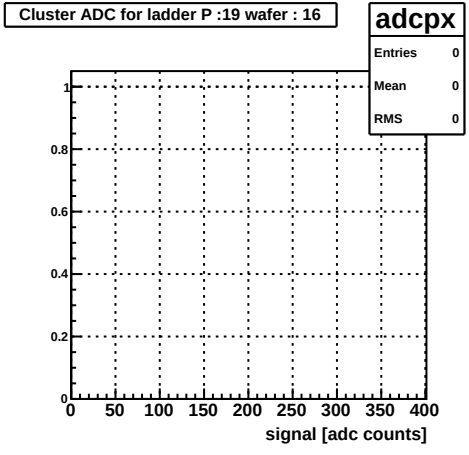

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

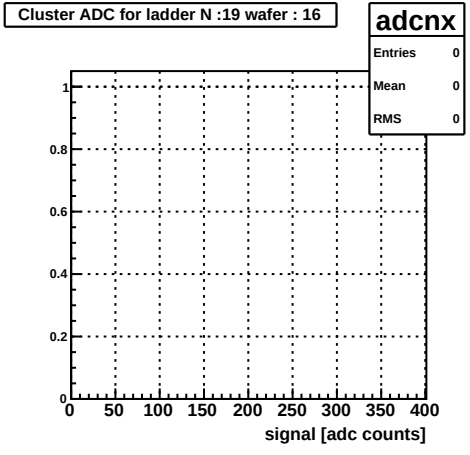

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

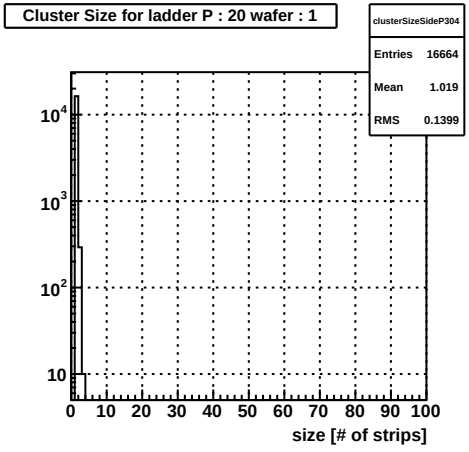

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

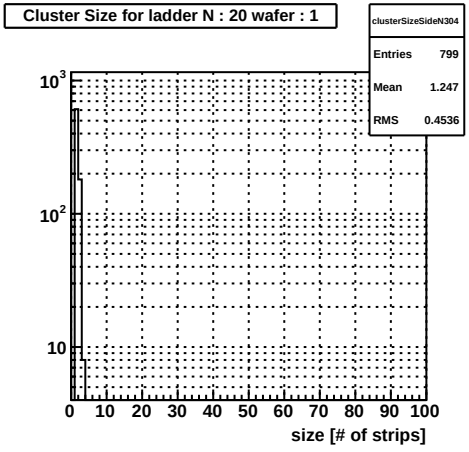

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

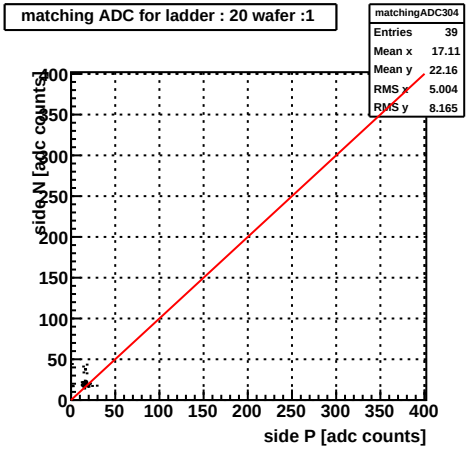

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

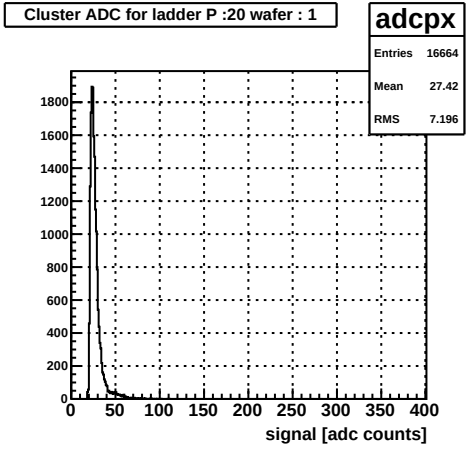

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

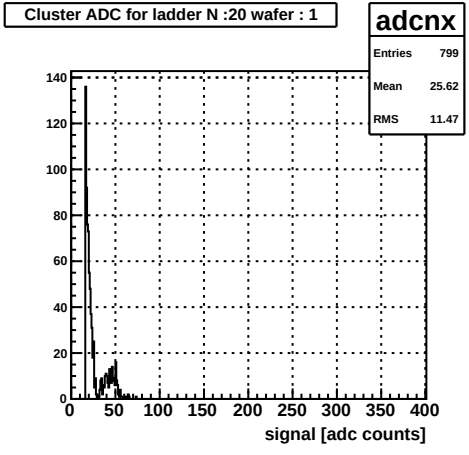

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

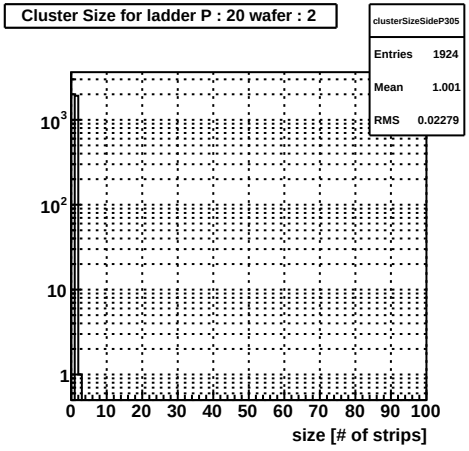

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 16664
Mean 1.019
RMS 0.1399
size [# of strips]

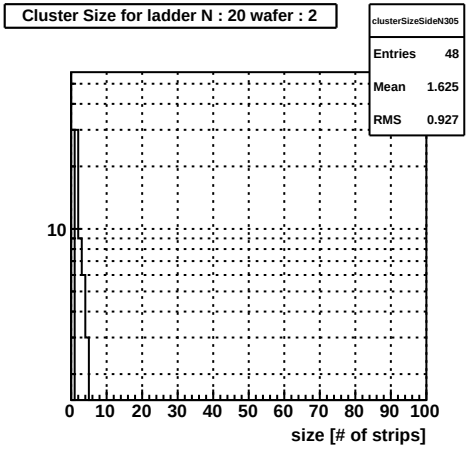

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 799
Mean 1.247
RMS 0.4536
size [# of strips]

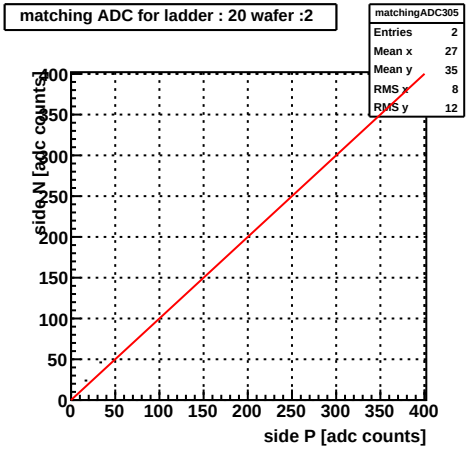

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 39
Mean x 17.11
Mean y 22.16
RMS x 5.004
RMS y 8.165
side N [adc counts]
side P [adc counts]

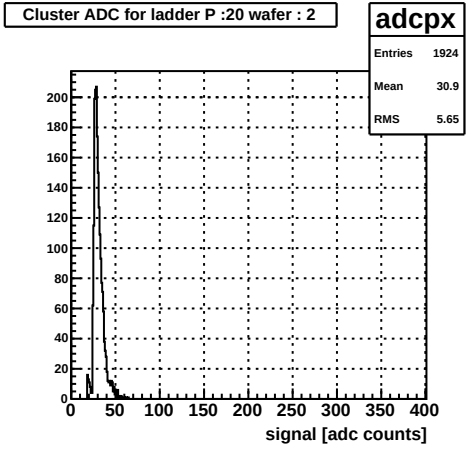

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 16664
Mean 27.42
RMS 7.196
signal [adc counts]

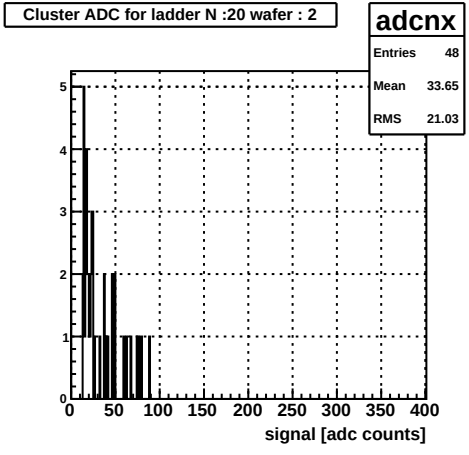

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 799
Mean 25.62
RMS 11.47
signal [adc counts]

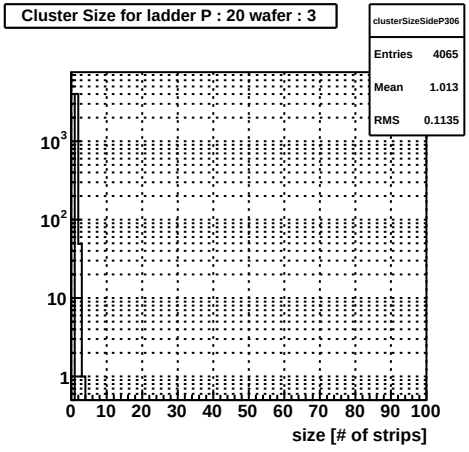

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 1924
Mean 1.001
RMS 0.02279
size [# of strips]

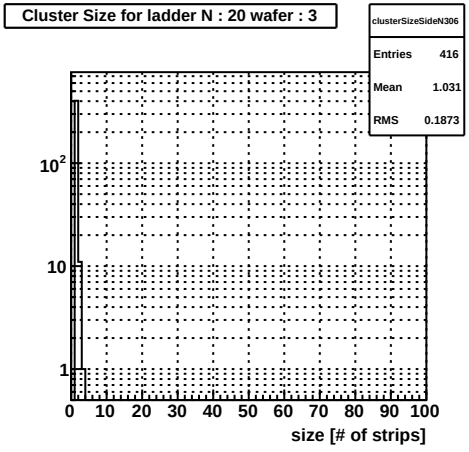

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 48
Mean 1.625
RMS 0.927
size [# of strips]

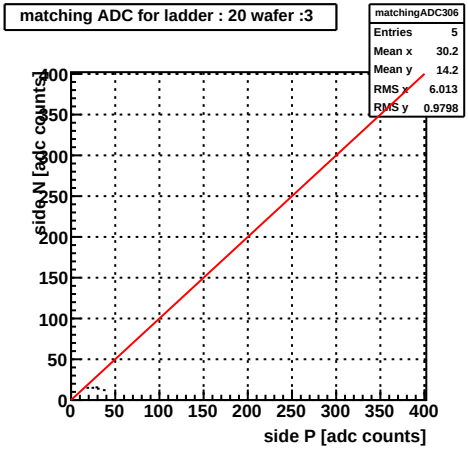

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 2
Mean x 27
Mean y 35
RMS x 8
RMS y 12
side N [adc counts]
side P [adc counts]

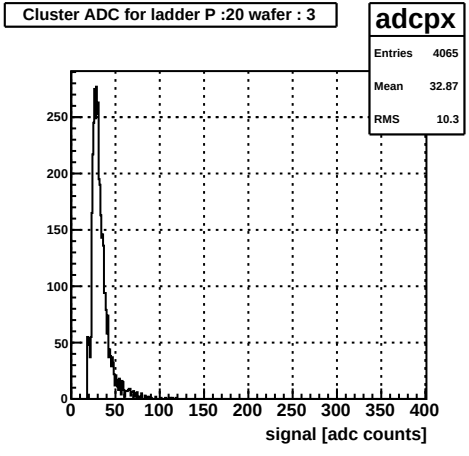

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 1924
Mean 30.9
RMS 5.65
signal [adc counts]

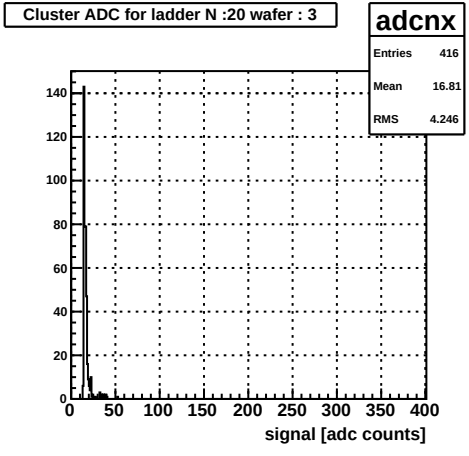

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 48
Mean 33.65
RMS 21.03
signal [adc counts]

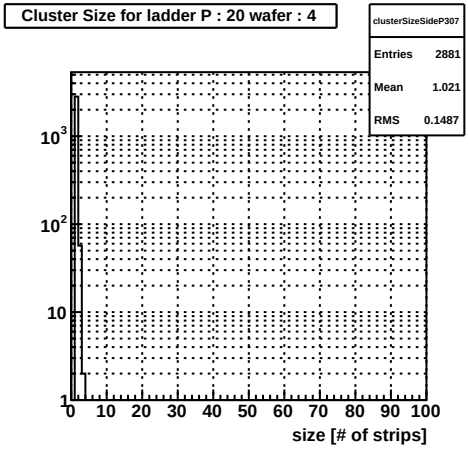

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 4065
Mean 1.013
RMS 0.1135
size [# of strips]

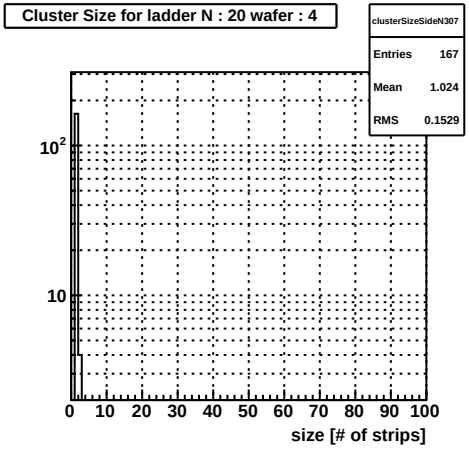

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 416
Mean 1.031
RMS 0.1873
size [# of strips]

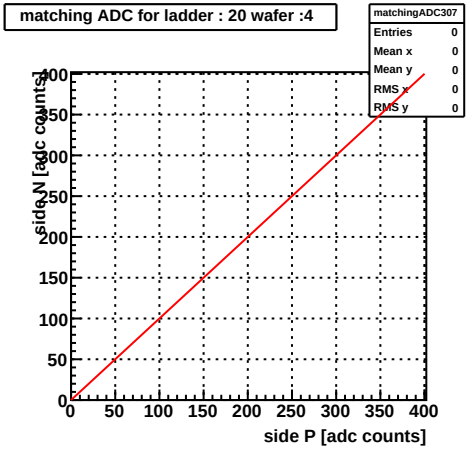

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 5
Mean x 30.2
Mean y 14.2
RMS x 6.013
RMS y 0.9798
side N [adc counts]
side P [adc counts]

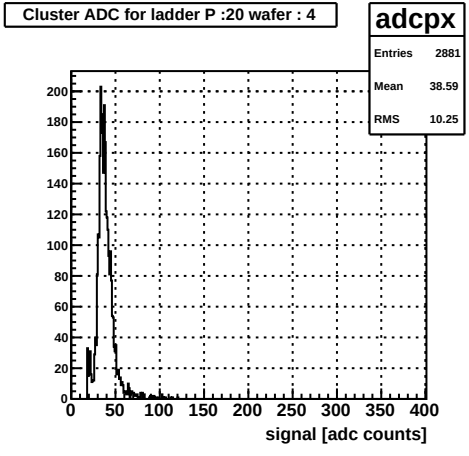

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 4065
Mean 32.87
RMS 10.3
signal [adc counts]

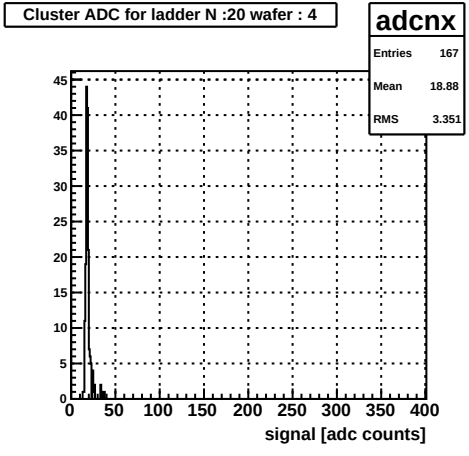

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 416
Mean 16.81
RMS 4.246
signal [adc counts]

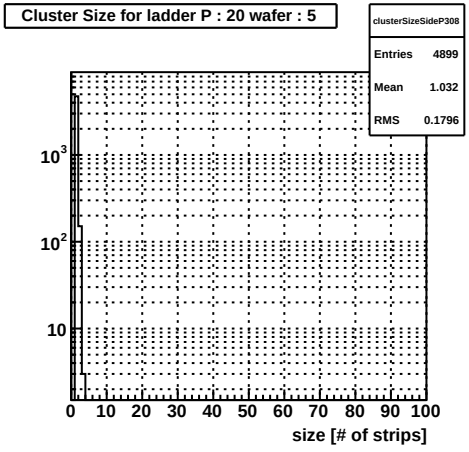

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2881
Mean 1.021
RMS 0.1487
size [# of strips]

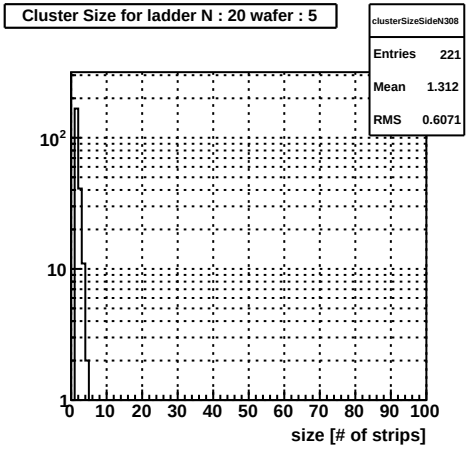

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 167
Mean 1.024
RMS 0.1529
size [# of strips]

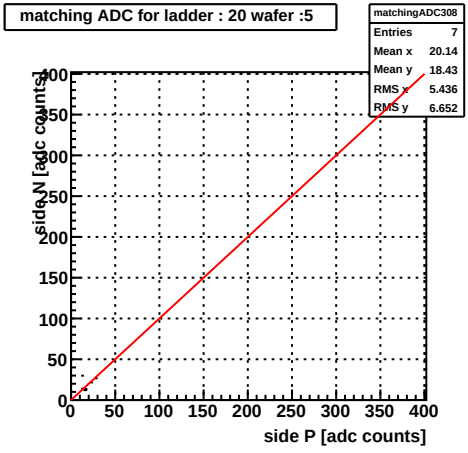

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

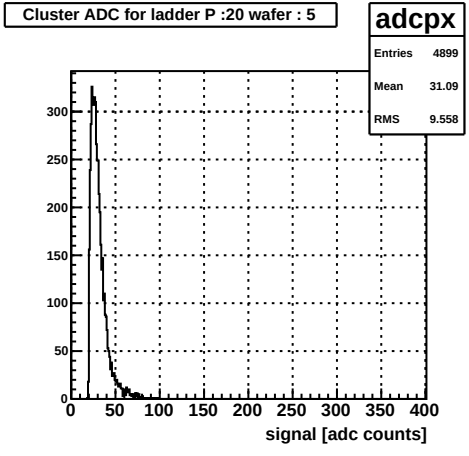

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2881
Mean 38.59
RMS 10.25
signal [adc counts]

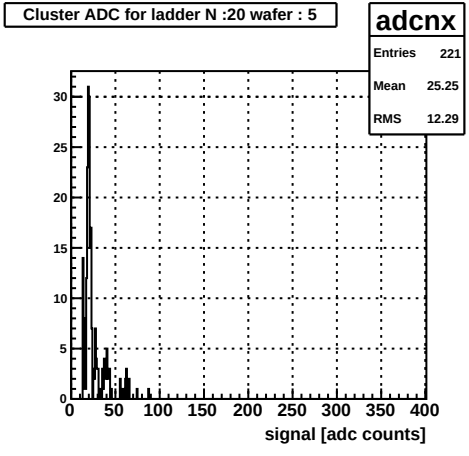

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 167
Mean 18.88
RMS 3.351
signal [adc counts]

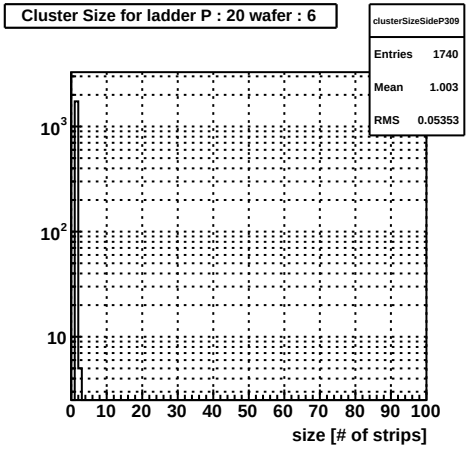

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 4899
Mean 1.032
RMS 0.1796
size [# of strips]

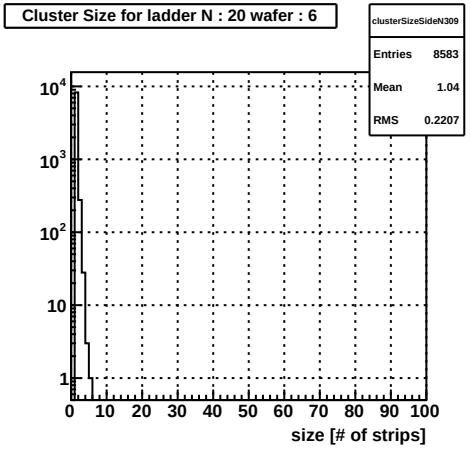

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 221
Mean 1.312
RMS 0.6071
size [# of strips]

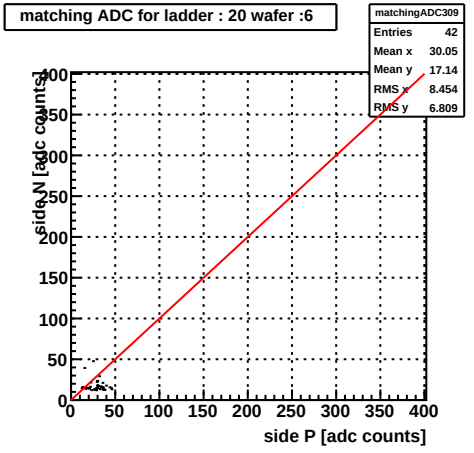

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 7
Mean x 20.14
Mean y 18.43
RMS x 5.436
RMS y 6.652
side N [adc counts]
side P [adc counts]

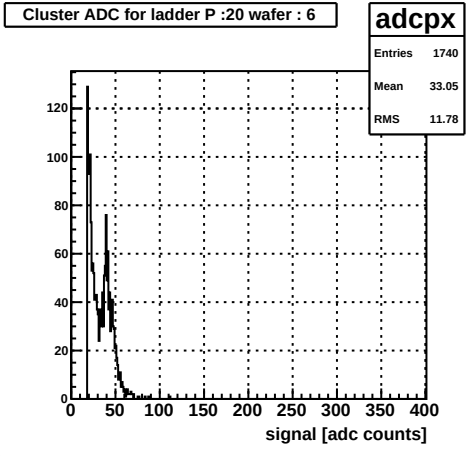

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 4899
Mean 31.09
RMS 9.558
signal [adc counts]

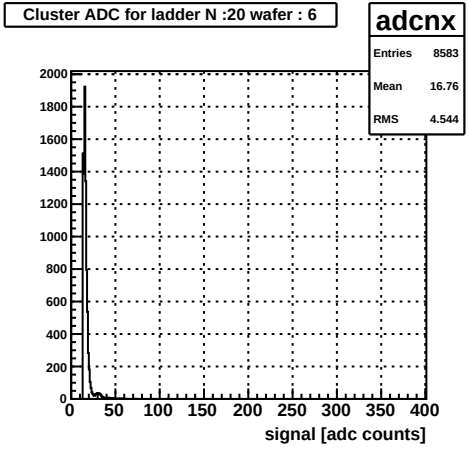

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 221
Mean 25.25
RMS 12.29
signal [adc counts]

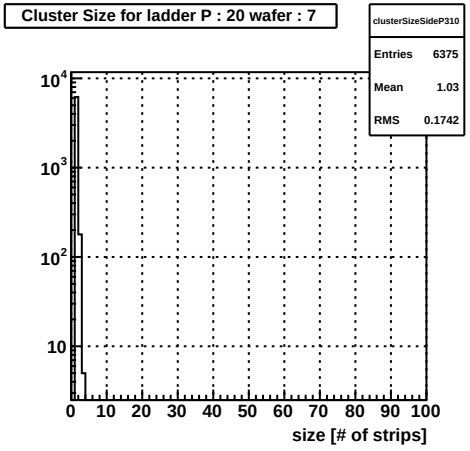

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1740
Mean 1.003
RMS 0.05353
size [# of strips]

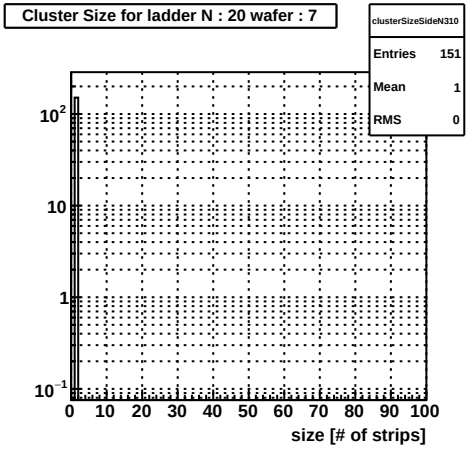

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 8583
Mean 1.04
RMS 0.2207
size [# of strips]

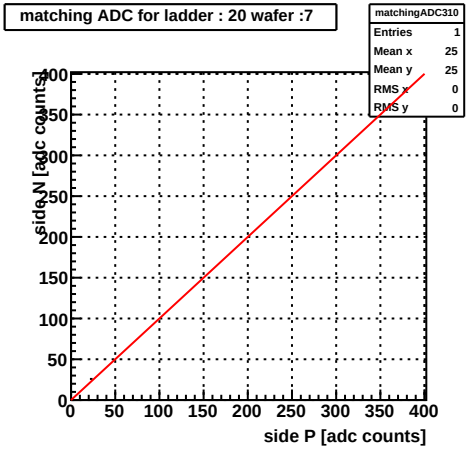

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 42
Mean x 30.05
Mean y 17.14
RMS x 8.454
RMS y 6.809
side N [adc counts]
side P [adc counts]

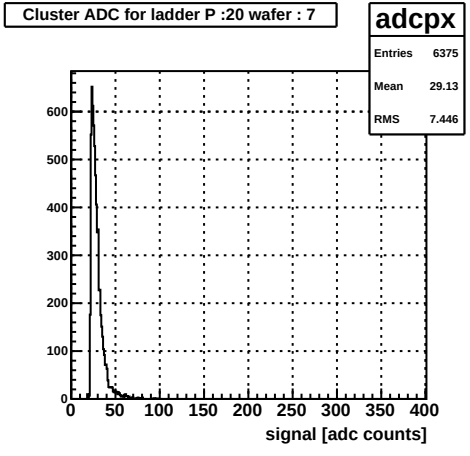

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1740
Mean 33.05
RMS 11.78
signal [adc counts]

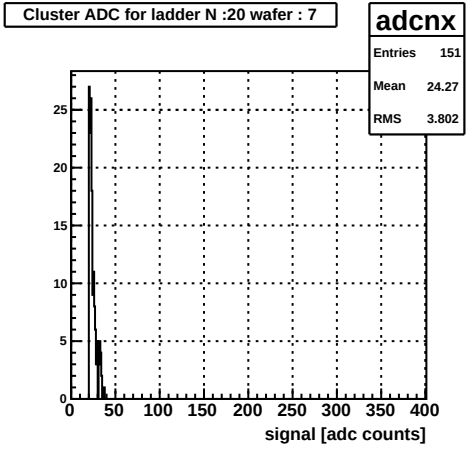

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 8583
Mean 16.76
RMS 4.544
signal [adc counts]

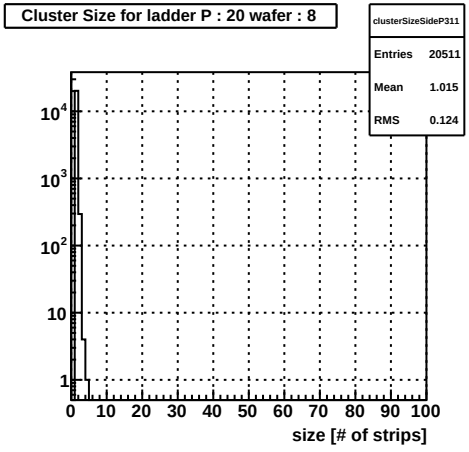

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6375
Mean 1.03
RMS 0.1742
size [# of strips]

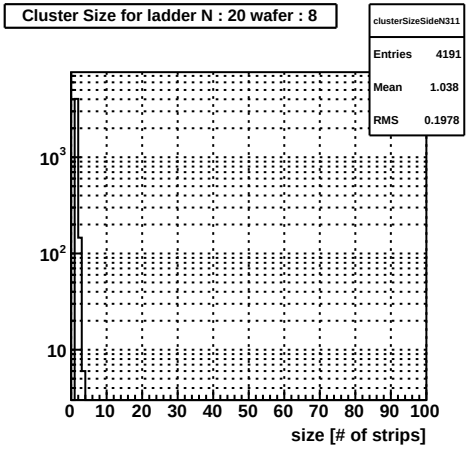

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 151
Mean 1
RMS 0
size [# of strips]

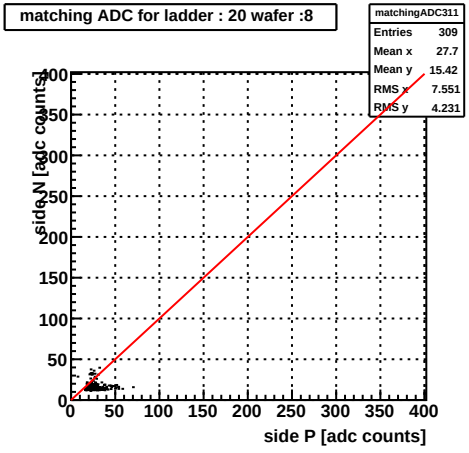

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 25
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

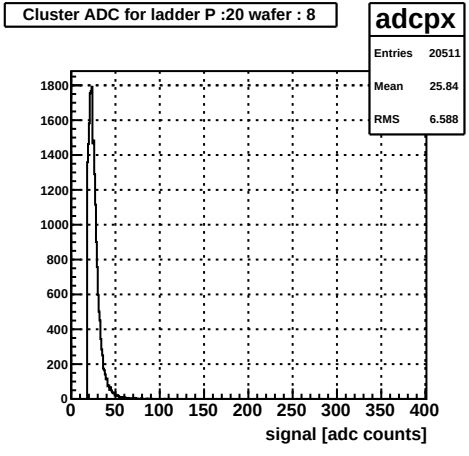

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6375
Mean 29.13
RMS 7.446
signal [adc counts]

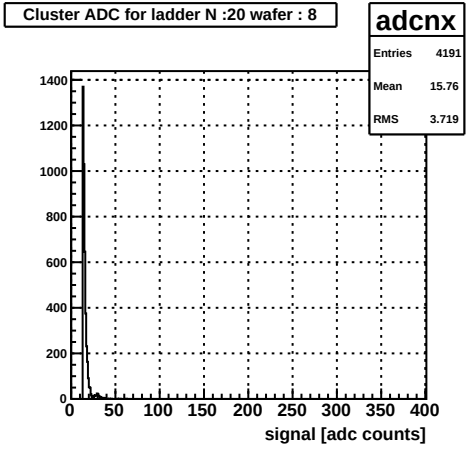

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 151
Mean 24.27
RMS 3.802
signal [adc counts]

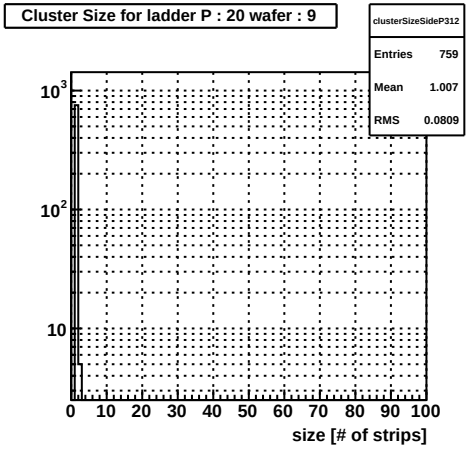

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 20511
Mean 1.015
RMS 0.124
size [# of strips]

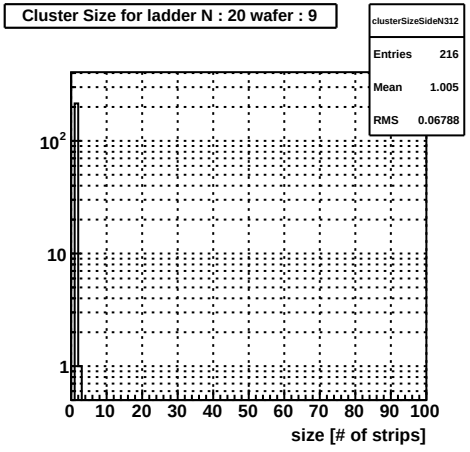

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4191
Mean 1.038
RMS 0.1978
size [# of strips]

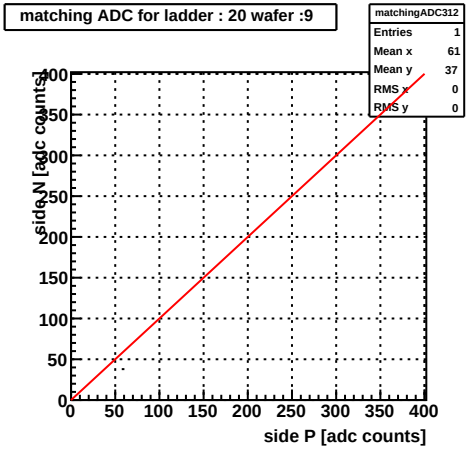

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 309
Mean x 27.7
Mean y 15.42
RMS x 7.551
RMS y 4.231
side N [adc counts]
side P [adc counts]

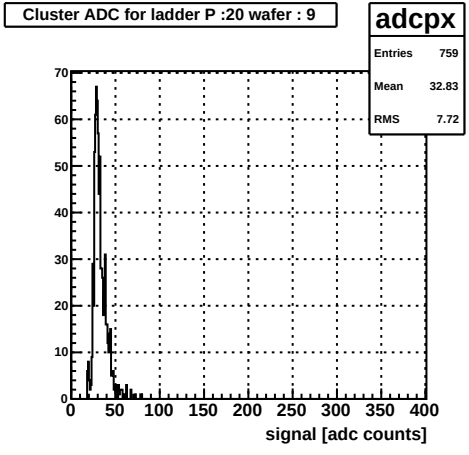

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 20511
Mean 25.84
RMS 6.588
signal [adc counts]

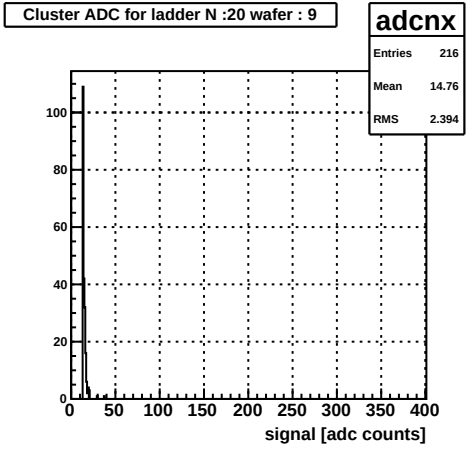

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4191
Mean 15.76
RMS 3.719
signal [adc counts]

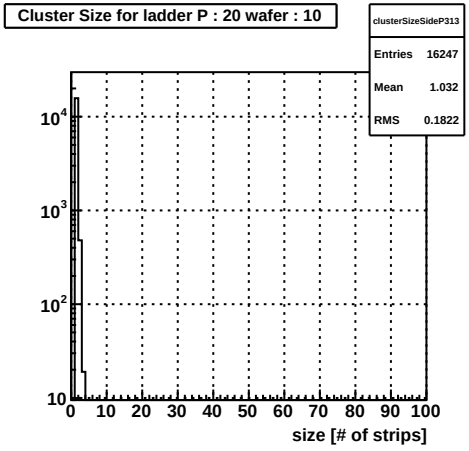

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 759
Mean 1.007
RMS 0.0809
size [# of strips]

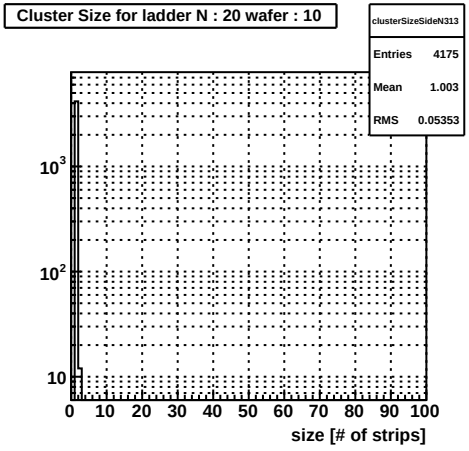

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 216
Mean 1.005
RMS 0.06788
size [# of strips]

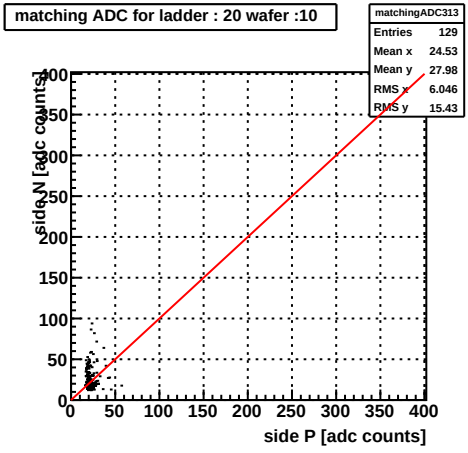

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 1
Mean x 61
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

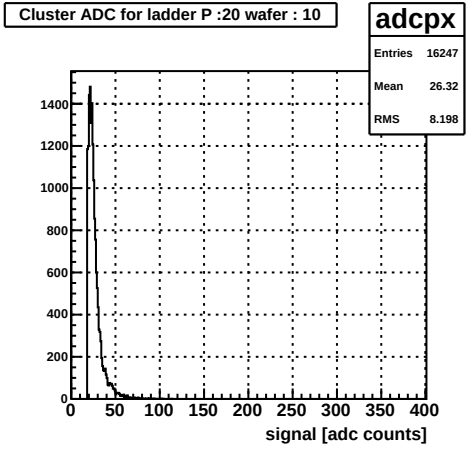

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 759
Mean 32.83
RMS 7.72
signal [adc counts]

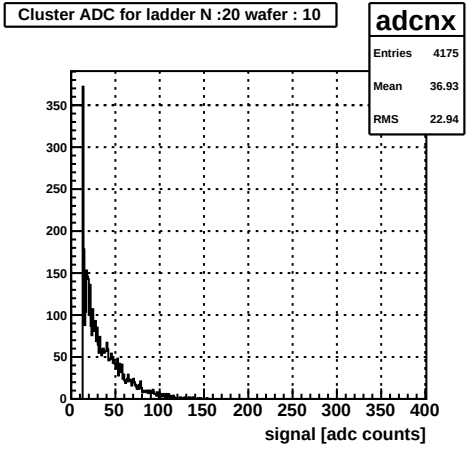

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 216
Mean 14.76
RMS 2.394
signal [adc counts]

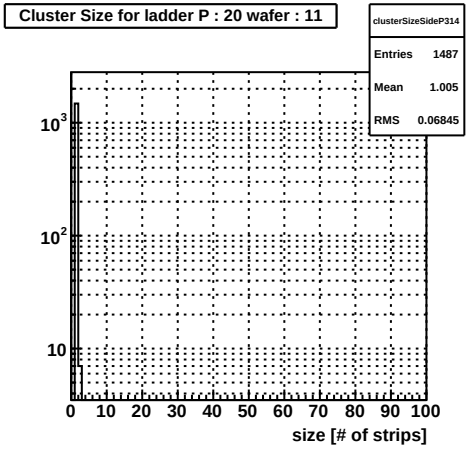

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 16247
Mean 1.032
RMS 0.1822
size [# of strips]

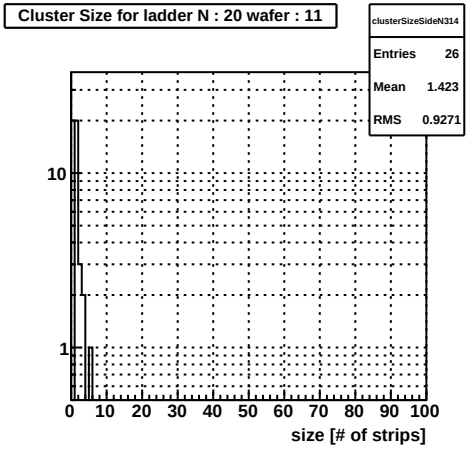

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4175
Mean 1.003
RMS 0.05353
size [# of strips]

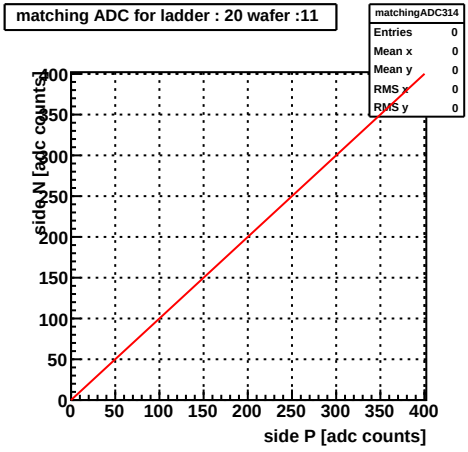

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 129
Mean x 24.53
Mean y 27.98
RMS x 6.046
RMS y 15.43
side N [adc counts]
side P [adc counts]

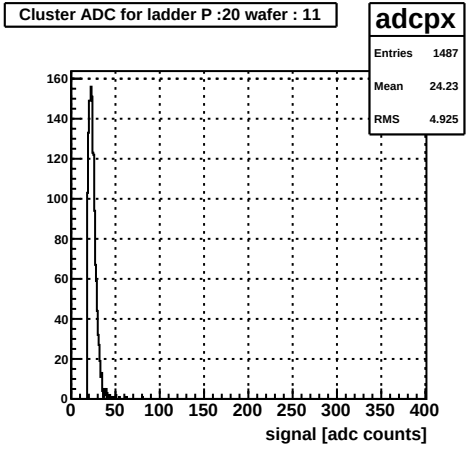

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 16247
Mean 26.32
RMS 8.198
signal [adc counts]

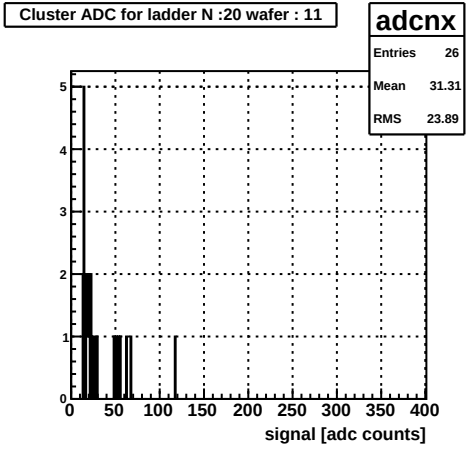

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4175
Mean 36.93
RMS 22.94
signal [adc counts]

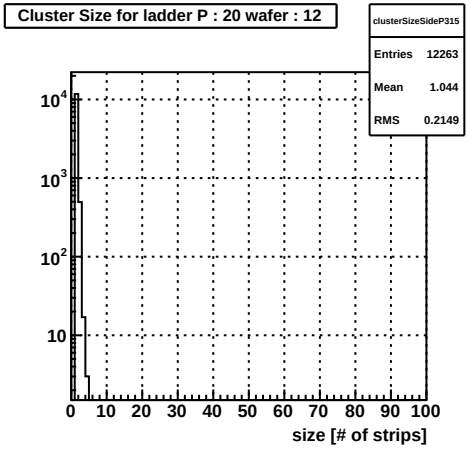

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1487
Mean 1.005
RMS 0.06845
size [# of strips]

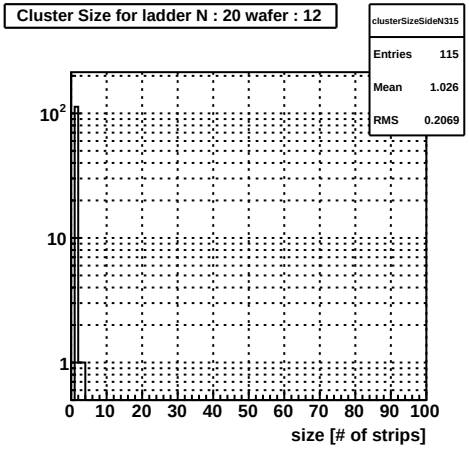

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 26
Mean 1.423
RMS 0.9271
size [# of strips]

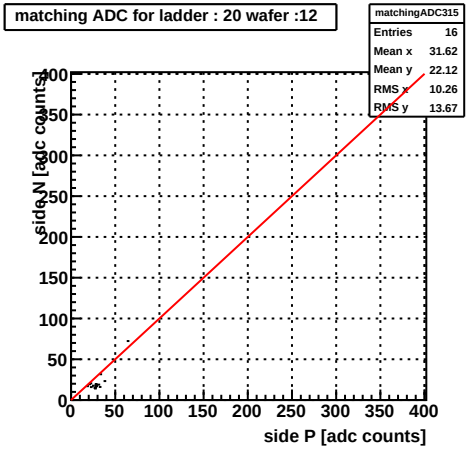

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

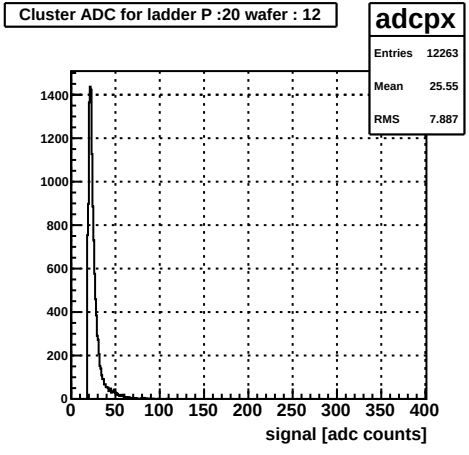

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1487
Mean 24.23
RMS 4.925
signal [adc counts]

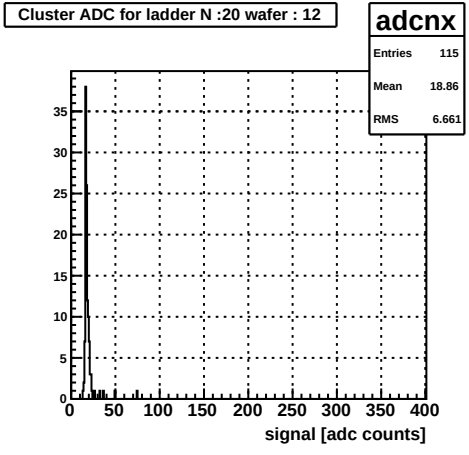

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 26
Mean 31.31
RMS 23.89
signal [adc counts]

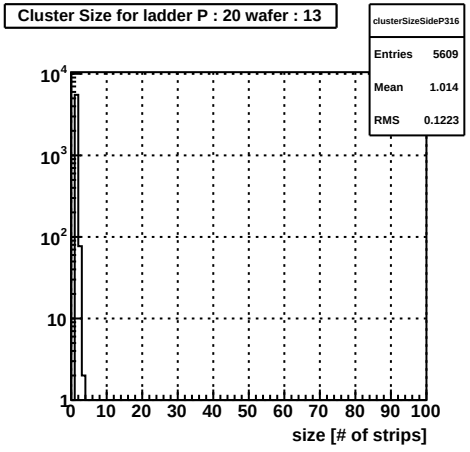

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 12263
Mean 1.044
RMS 0.2149
size [# of strips]

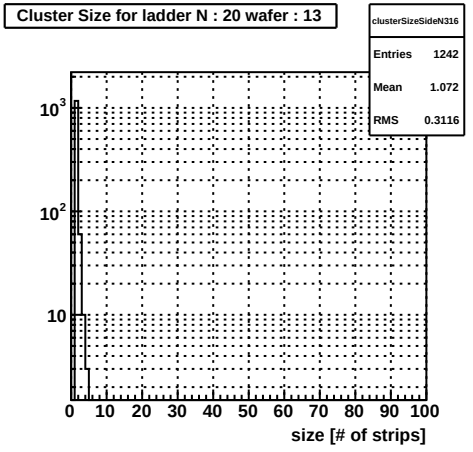

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 115
Mean 1.026
RMS 0.2069
size [# of strips]

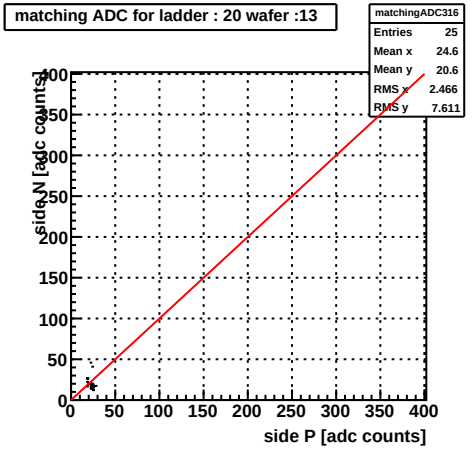

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 16
Mean x 31.62
Mean y 22.12
RMS x 10.26
RMS y 13.67
side N [adc counts]
side P [adc counts]

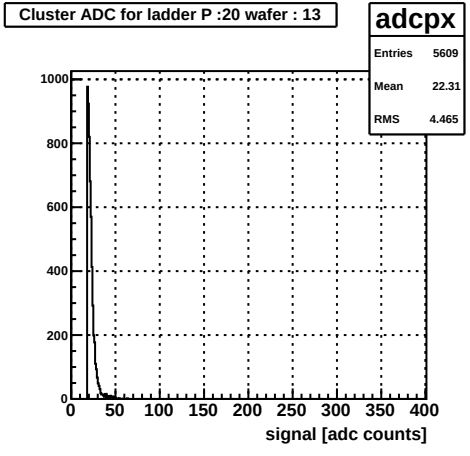

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 12263
Mean 25.55
RMS 7.887
signal [adc counts]

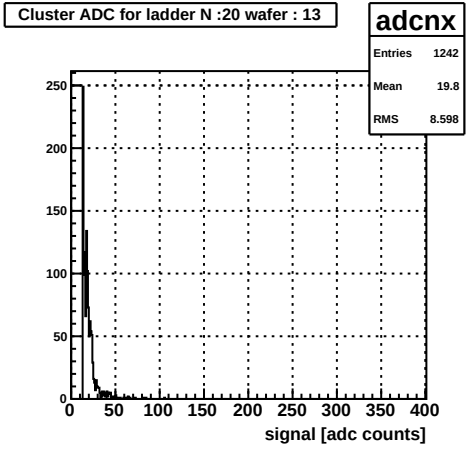

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 115
Mean 18.86
RMS 6.661
signal [adc counts]

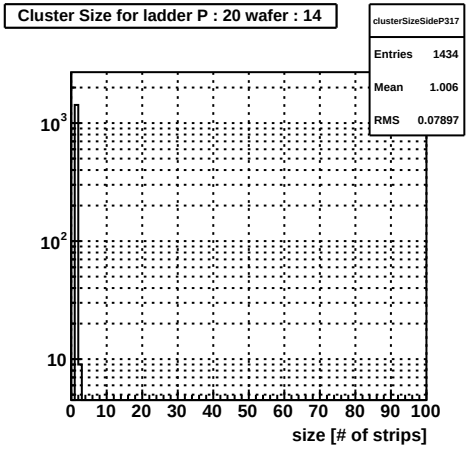

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 5609
Mean 1.014
RMS 0.1223
size [# of strips]

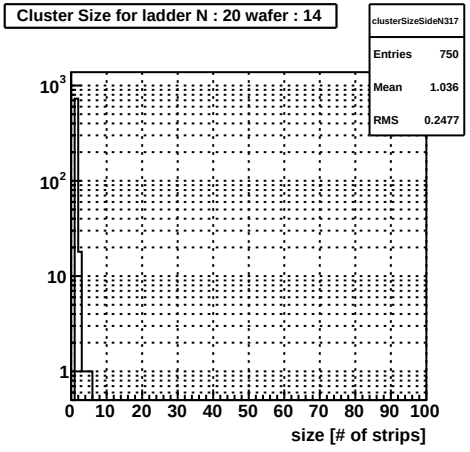

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1242
Mean 1.072
RMS 0.3116
size [# of strips]

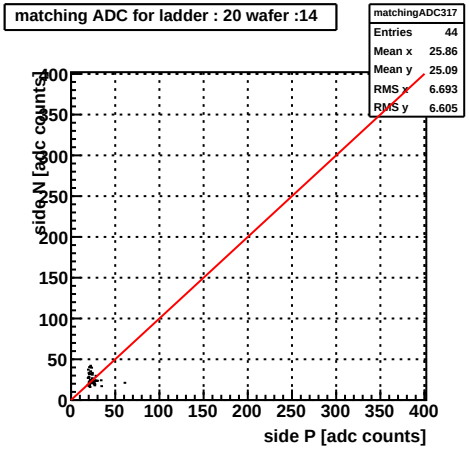

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 25
Mean x 24.6
Mean y 20.6
RMS x 2.466
RMS y 7.611
side N [adc counts]
side P [adc counts]

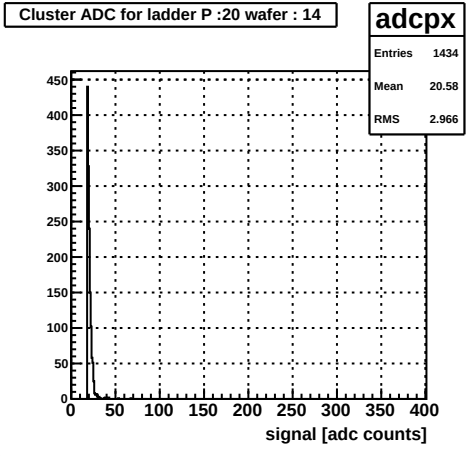

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 5609
Mean 22.31
RMS 4.465
signal [adc counts]

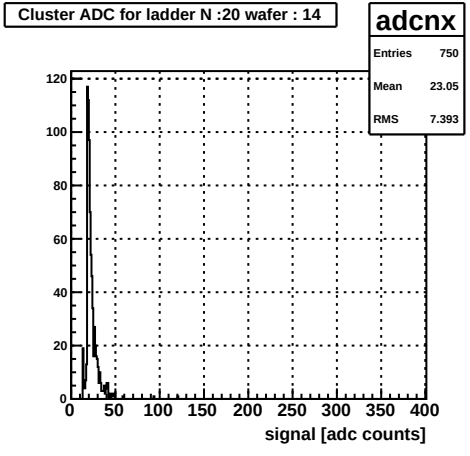

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1242
Mean 19.8
RMS 8.598
signal [adc counts]

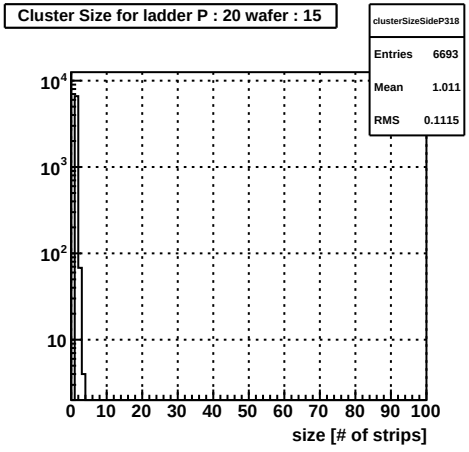

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1434
Mean 1.006
RMS 0.07897
size [# of strips]

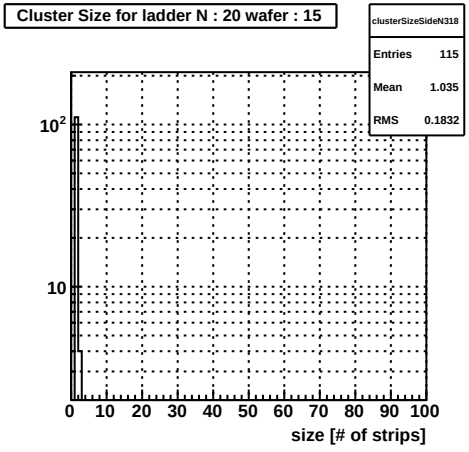

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 750
Mean 1.036
RMS 0.2477
size [# of strips]

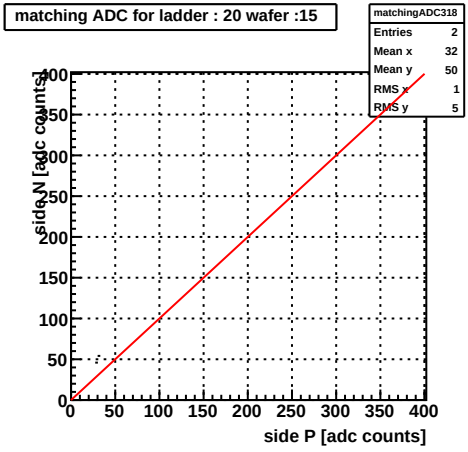

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 44
Mean x 25.86
Mean y 25.09
RMS x 6.693
RMS y 6.605
side N [adc counts]
side P [adc counts]

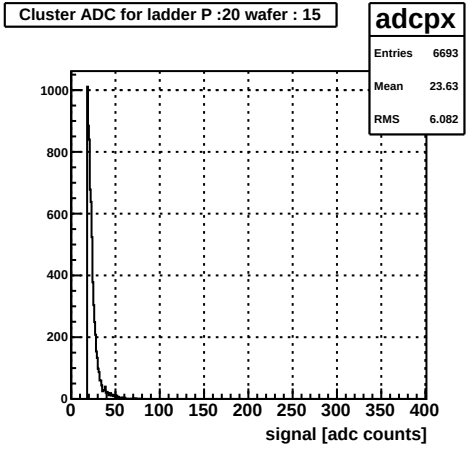

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1434
Mean 20.58
RMS 2.966
signal [adc counts]

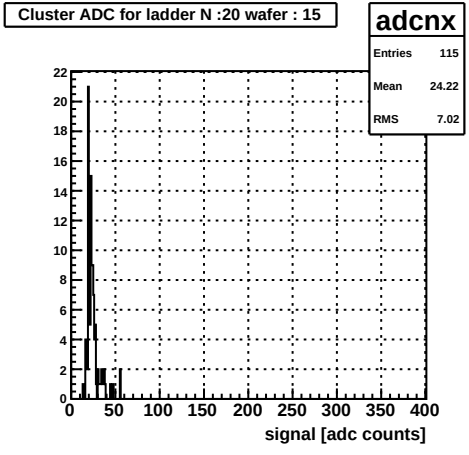

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 750
Mean 23.05
RMS 7.393
signal [adc counts]

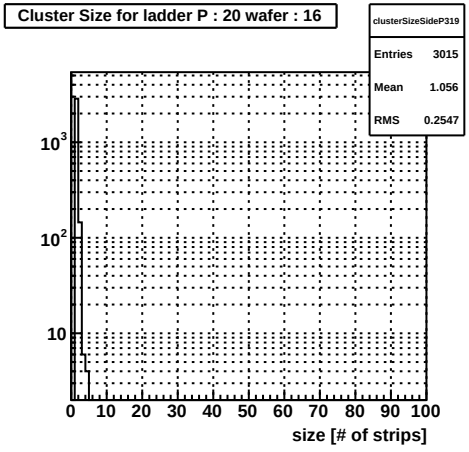

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 6693
Mean 1.011
RMS 0.1115
size [# of strips]

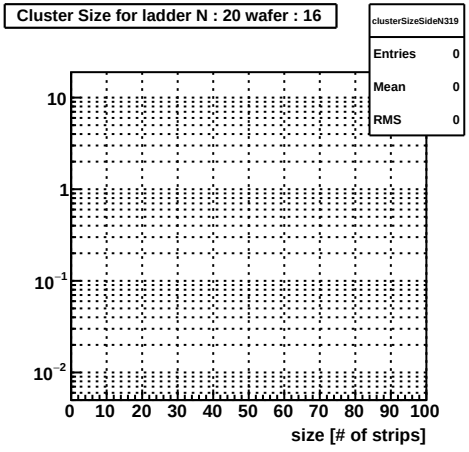

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 115
Mean 1.035
RMS 0.1832
size [# of strips]

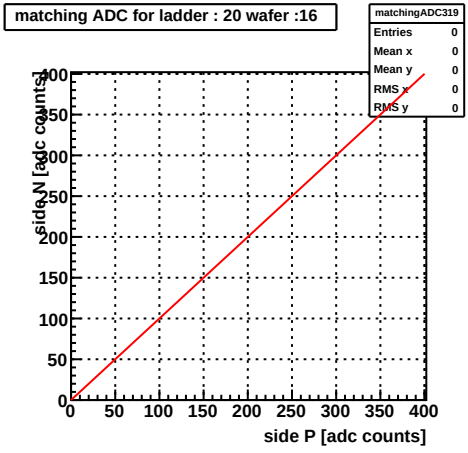

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 2
Mean x 32
Mean y 50
RMS x 1
RMS y 5
side N [adc counts]
side P [adc counts]

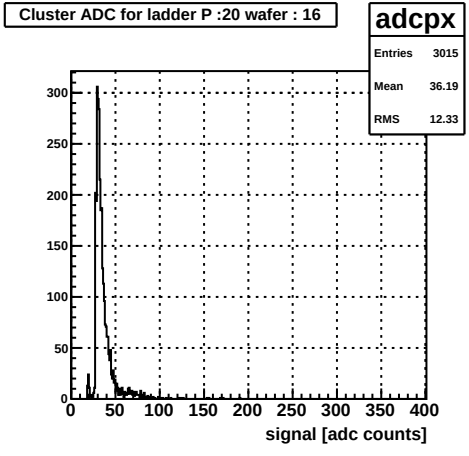

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 6693
Mean 23.63
RMS 6.082
signal [adc counts]

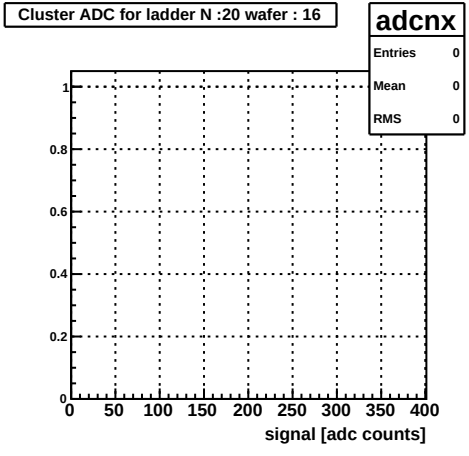

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 115
Mean 24.22
RMS 7.02
signal [adc counts]

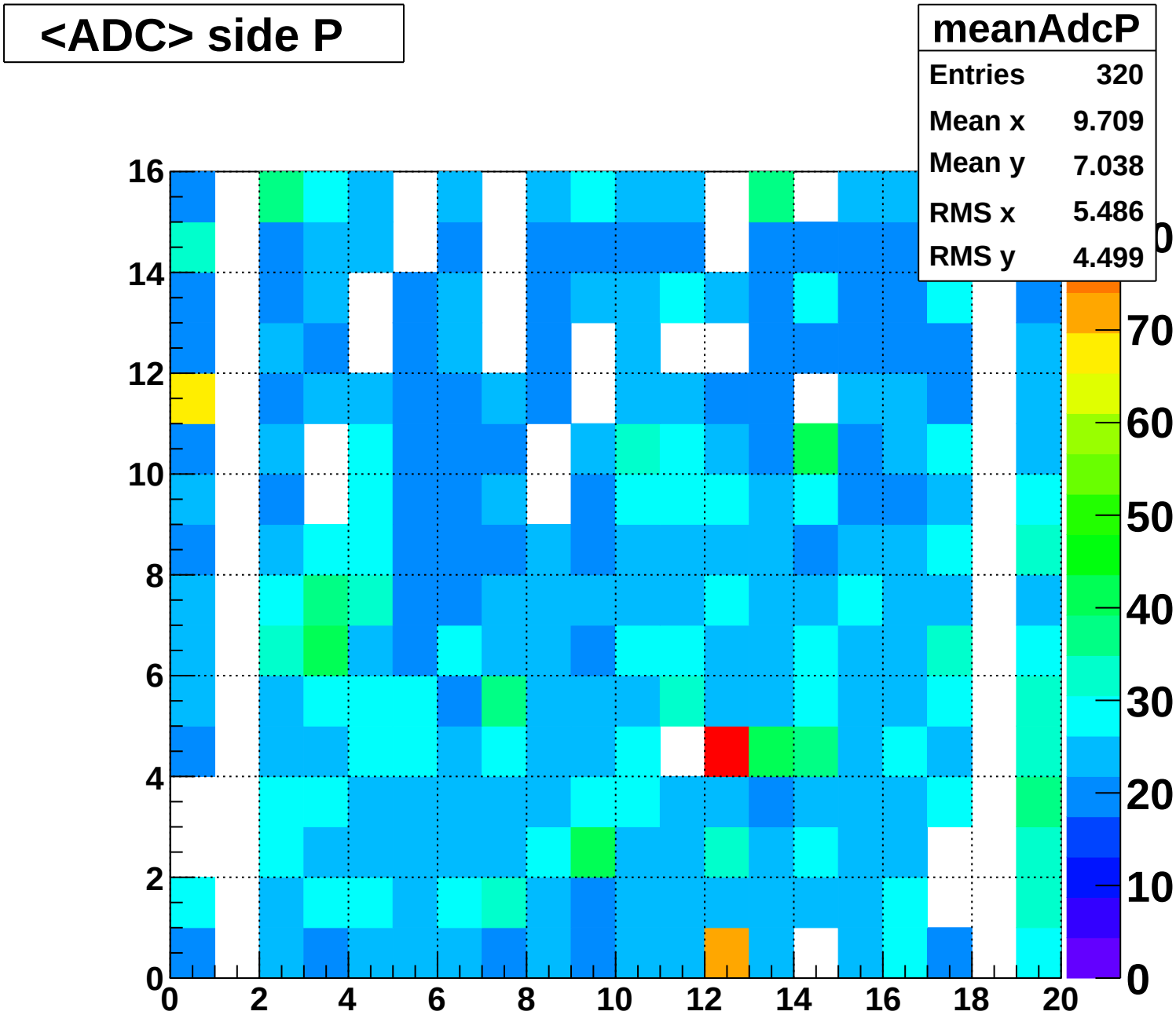

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 3015
Mean 1.056
RMS 0.2547
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 0
Mean 0
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 3015
Mean 36.19
RMS 12.33
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]



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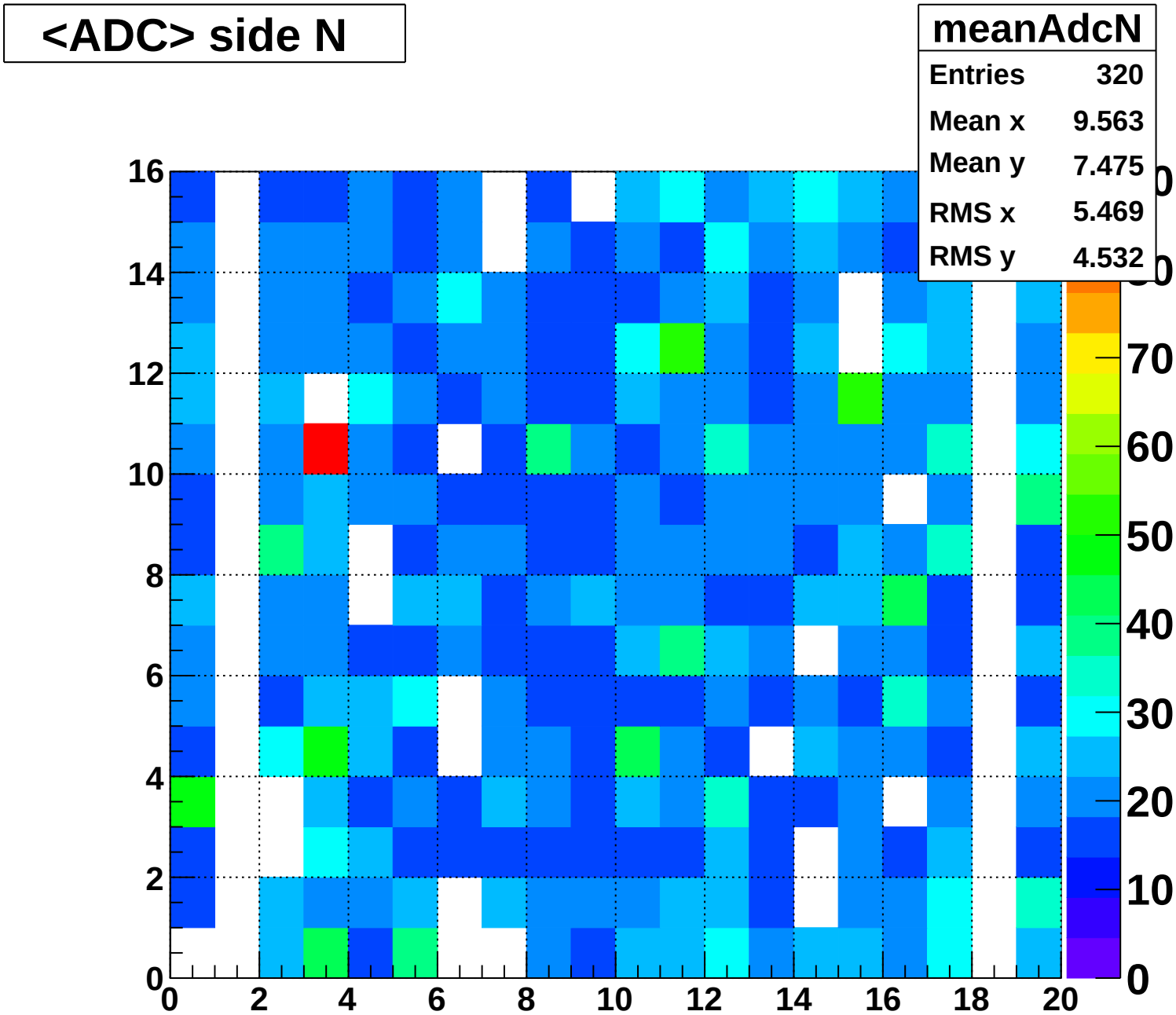

2016-06-28 02:06:40