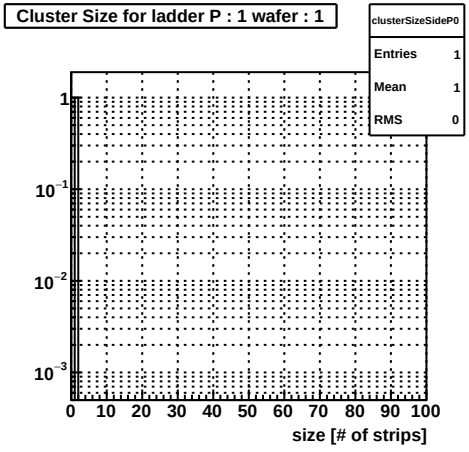
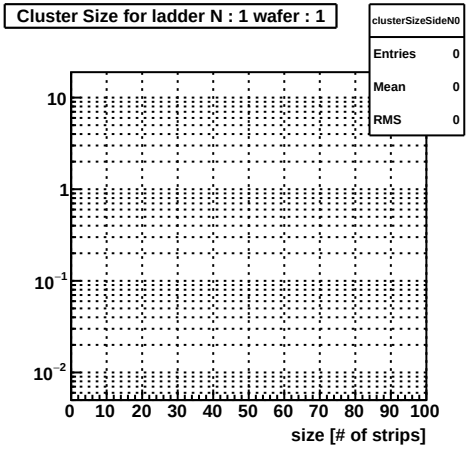
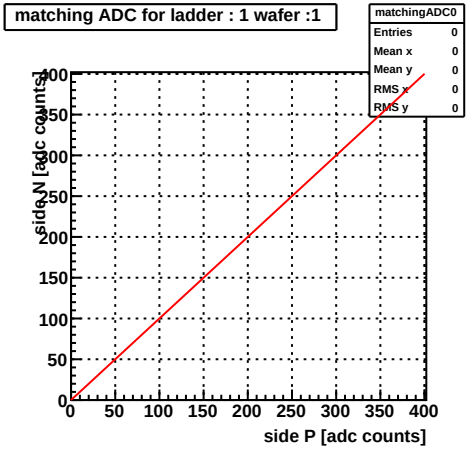
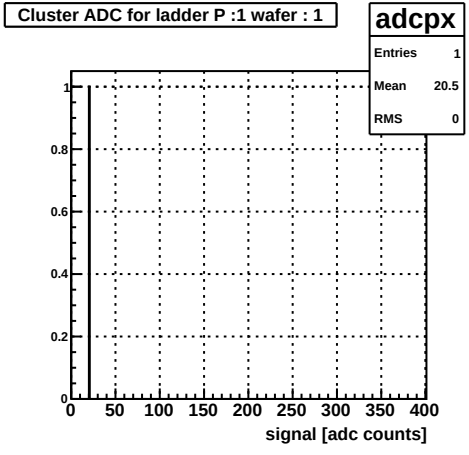
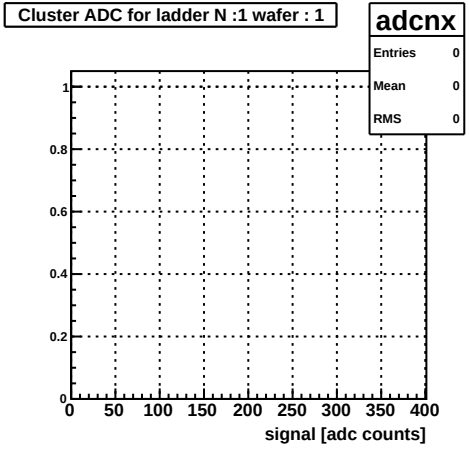
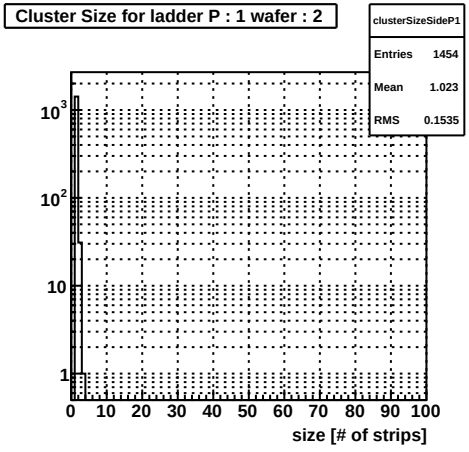

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 1
Mean 1
RMS 0
size [# of strips]

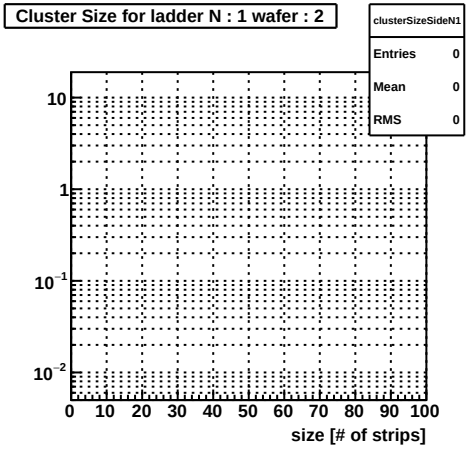

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

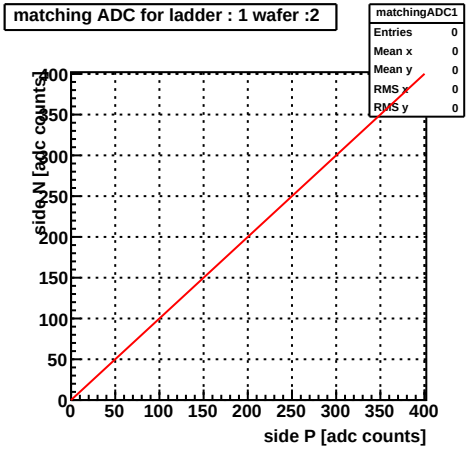

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

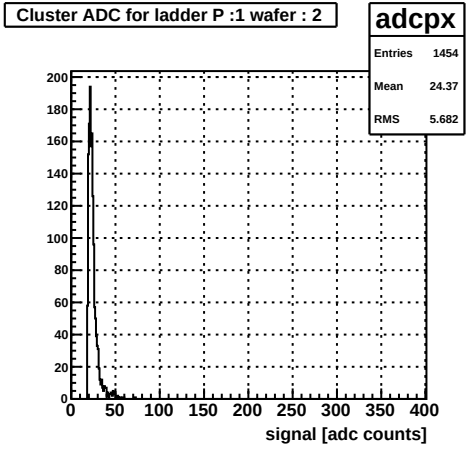

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 1
Mean 20.5
RMS 0
signal [adc counts]

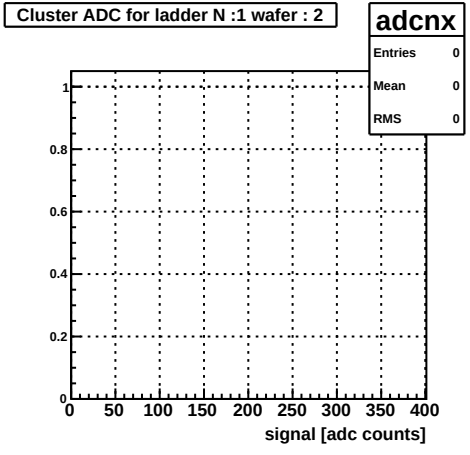

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

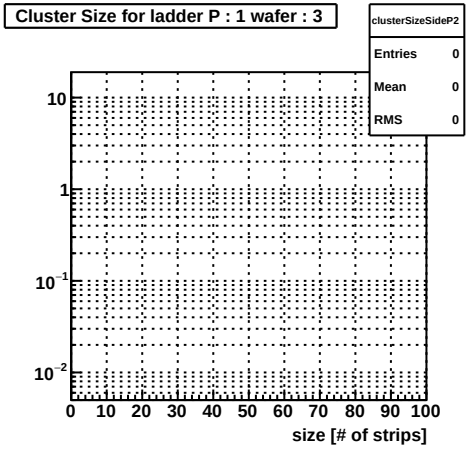

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 1454
Mean 1.023
RMS 0.1535
size [# of strips]

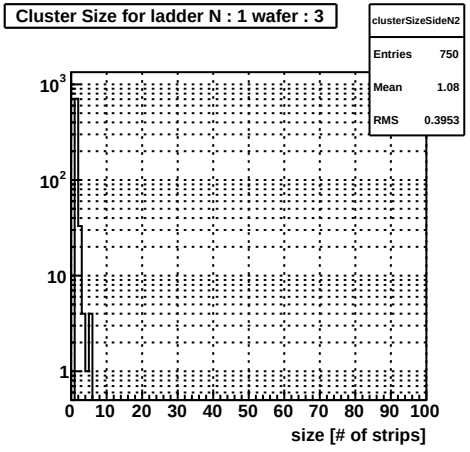

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 0
Mean 0
RMS 0
size [# of strips]

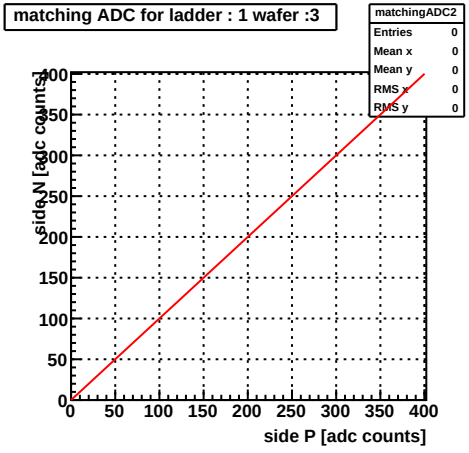

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

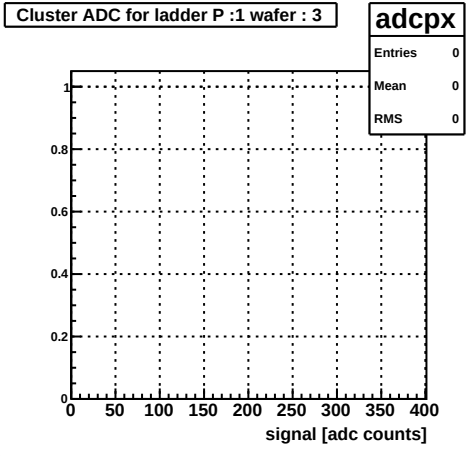

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 1454
Mean 24.37
RMS 5.682
signal [adc counts]

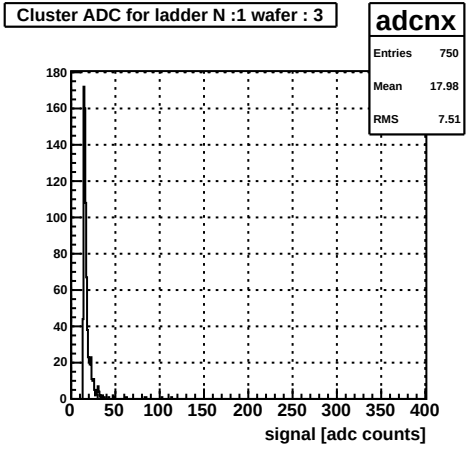

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

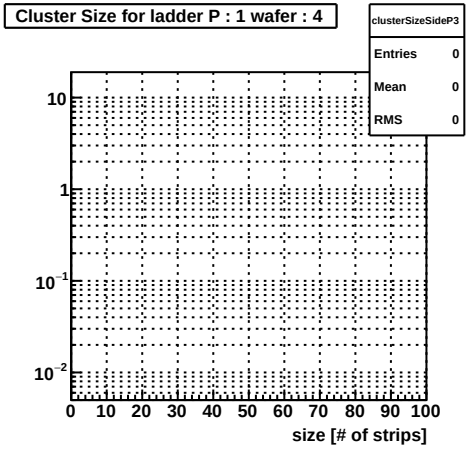

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

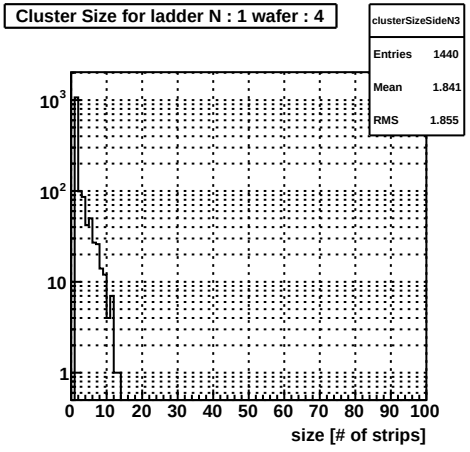

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 750
Mean 1.08
RMS 0.3953
size [# of strips]

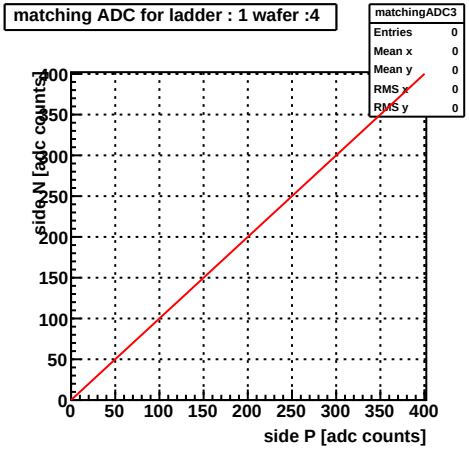

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

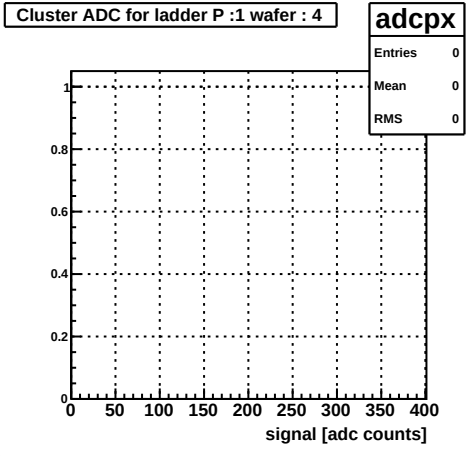

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

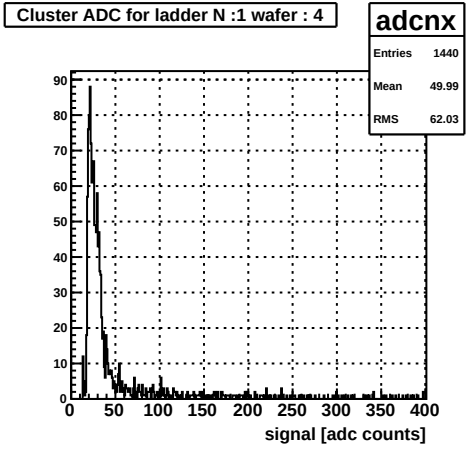

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 750
Mean 17.98
RMS 7.51
signal [adc counts]

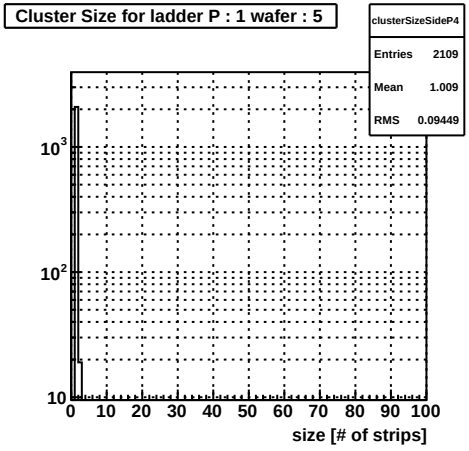

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

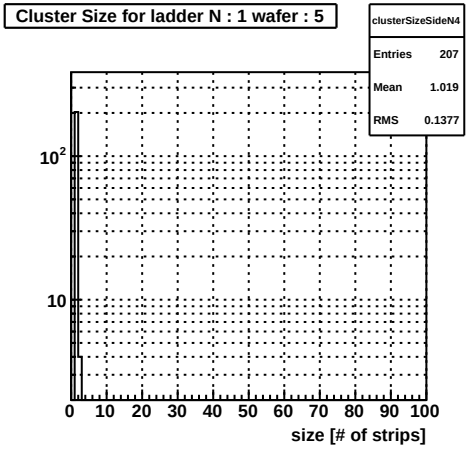

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 1440
Mean 1.841
RMS 1.855
size [# of strips]

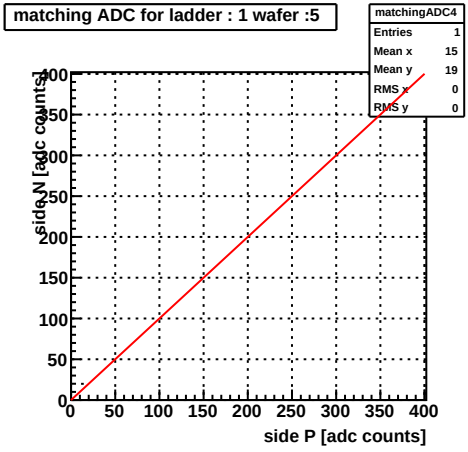

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

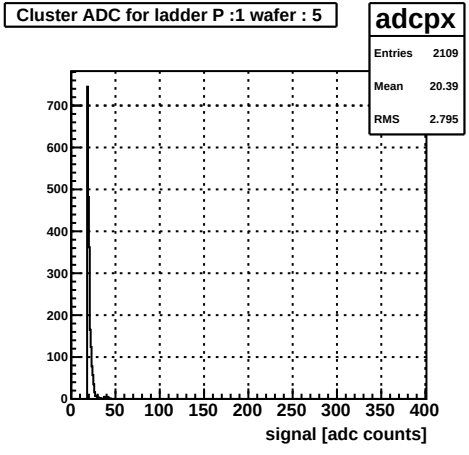

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

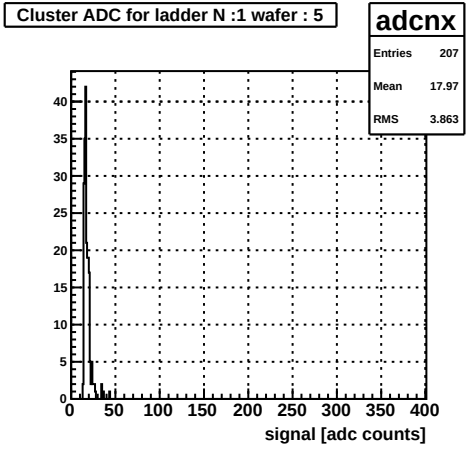

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 1440
Mean 49.99
RMS 62.03
signal [adc counts]

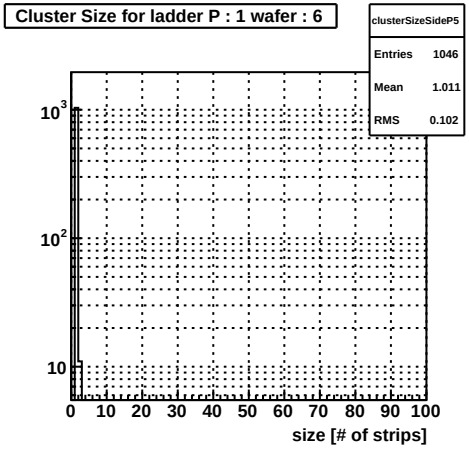

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 2109
Mean 1.009
RMS 0.09449
size [# of strips]

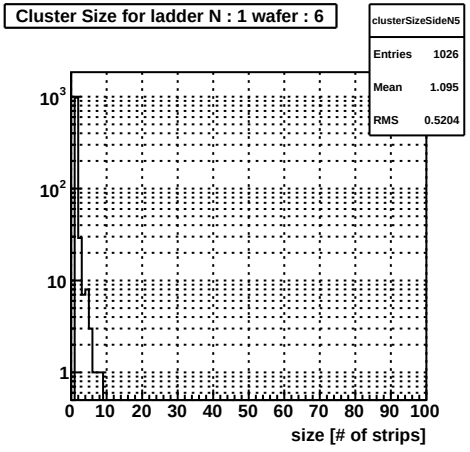

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 207
Mean 1.019
RMS 0.1377
size [# of strips]

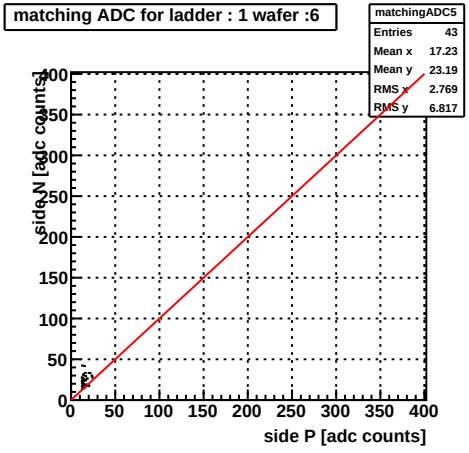

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 1
Mean x 15
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

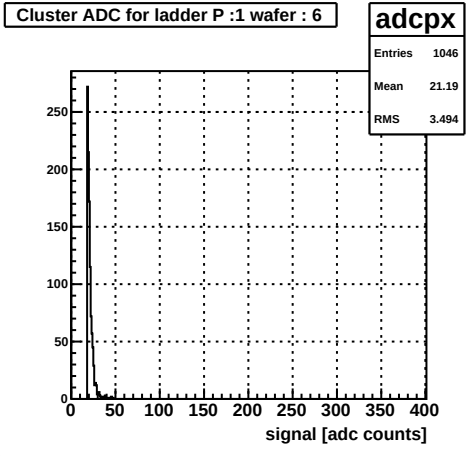

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 2109
Mean 20.39
RMS 2.795
signal [adc counts]

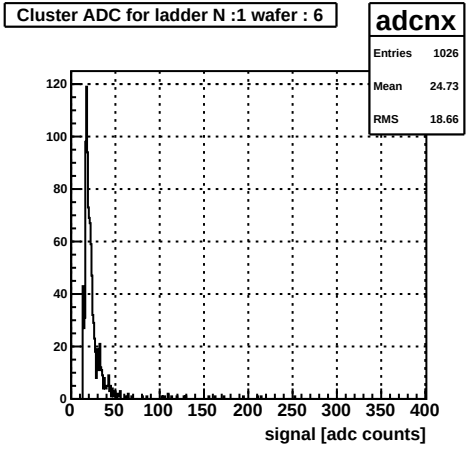

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 207
Mean 17.97
RMS 3.863
signal [adc counts]

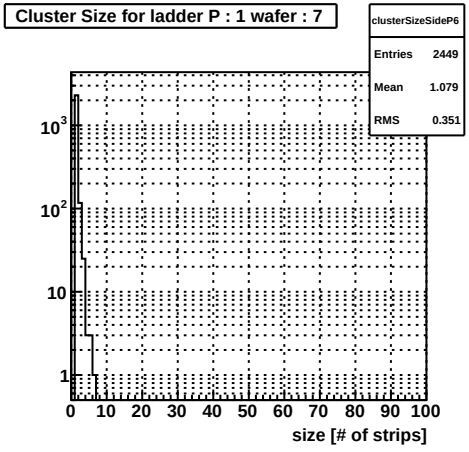

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 1046
Mean 1.011
RMS 0.102
size [# of strips]

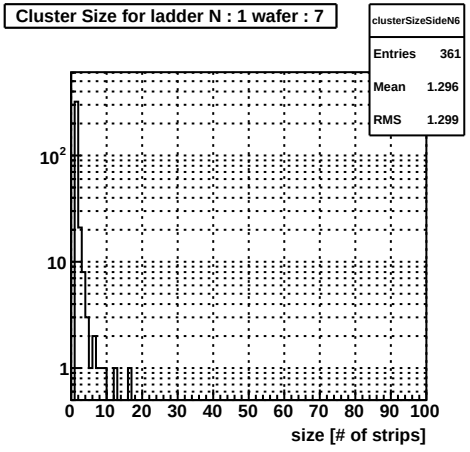

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 1026
Mean 1.095
RMS 0.5204
size [# of strips]

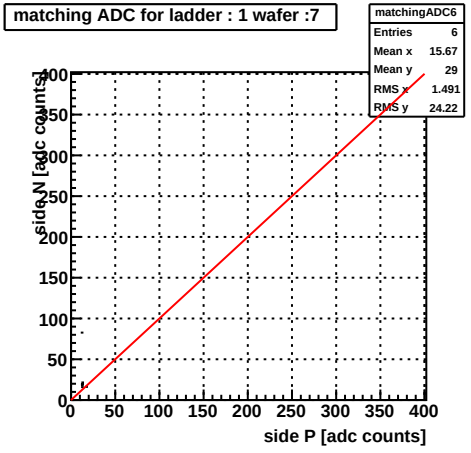

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 43
Mean x 17.23
Mean y 23.19
RMS x 2.769
RMS y 6.817
side N [adc counts]
side P [adc counts]

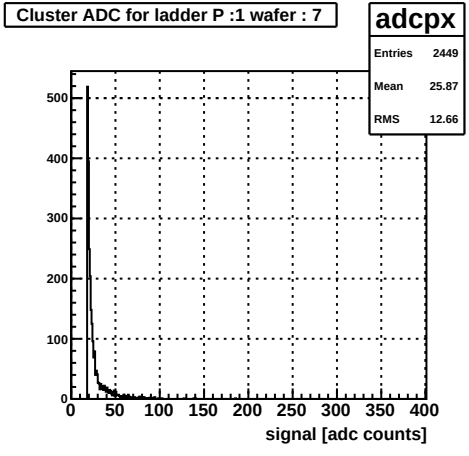

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 1046
Mean 21.19
RMS 3.494
signal [adc counts]

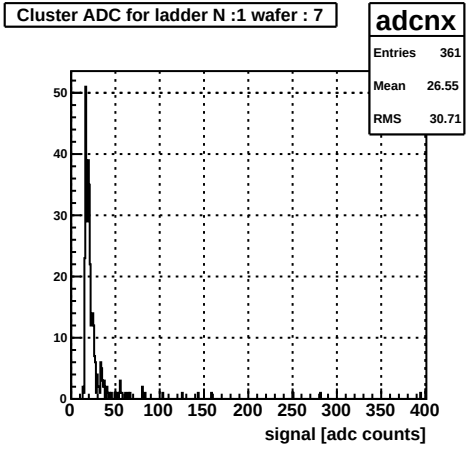

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 1026
Mean 24.73
RMS 18.66
signal [adc counts]

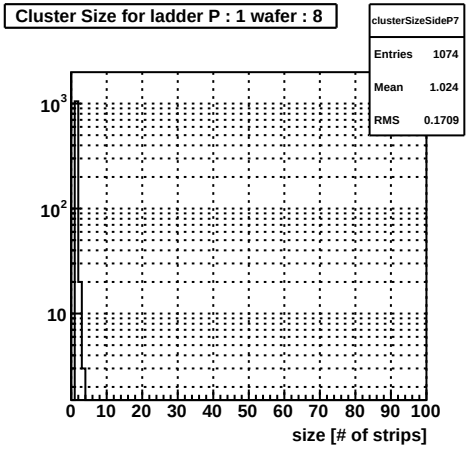

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 2449
Mean 1.079
RMS 0.351
size [# of strips]

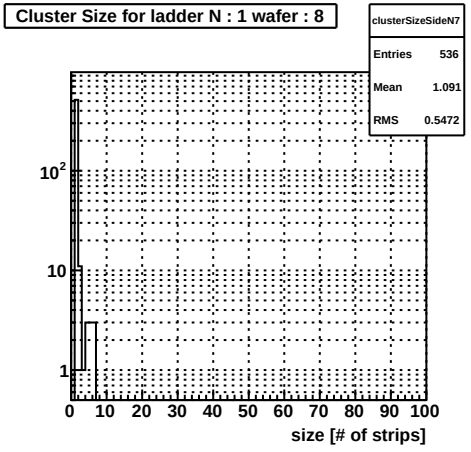

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 361
Mean 1.296
RMS 1.299
size [# of strips]

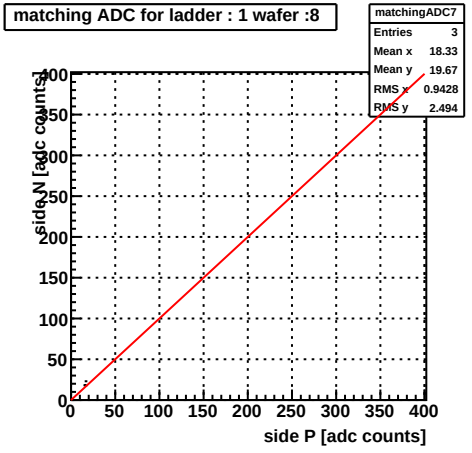

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 6
Mean x 15.67
Mean y 29
RMS x 1.491
RMS y 24.22
side N [adc counts]
side P [adc counts]

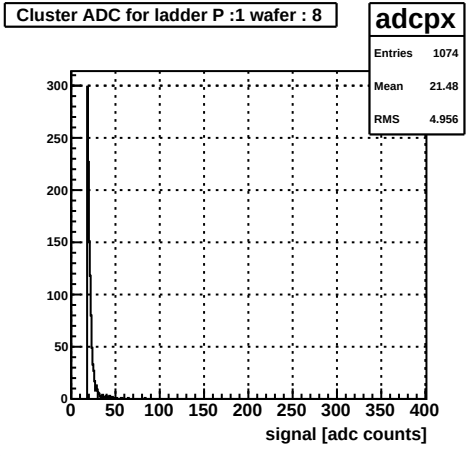

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 2449
Mean 25.87
RMS 12.66
signal [adc counts]

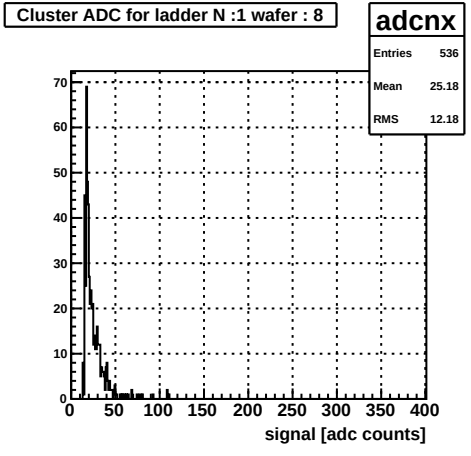

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 361
Mean 26.55
RMS 30.71
signal [adc counts]

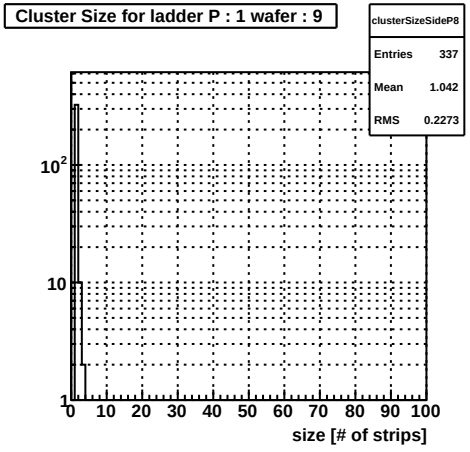

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 1074
Mean 1.024
RMS 0.1709
size [# of strips]

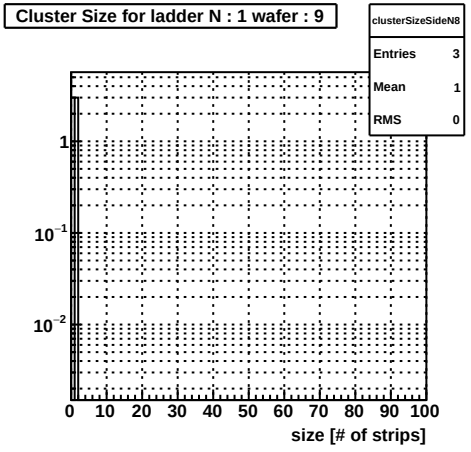

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 536
Mean 1.091
RMS 0.5472
size [# of strips]

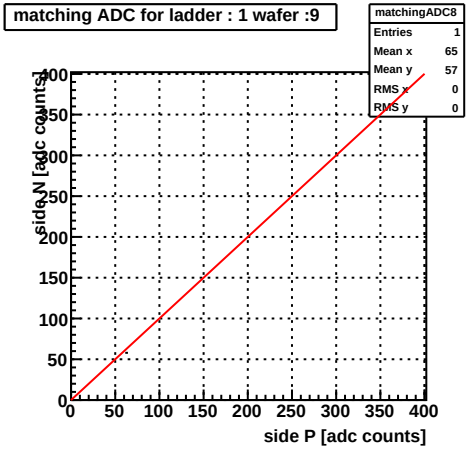

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 3
Mean x 18.33
Mean y 19.67
RMS x 0.9428
RMS y 2.494
side N [adc counts]
side P [adc counts]

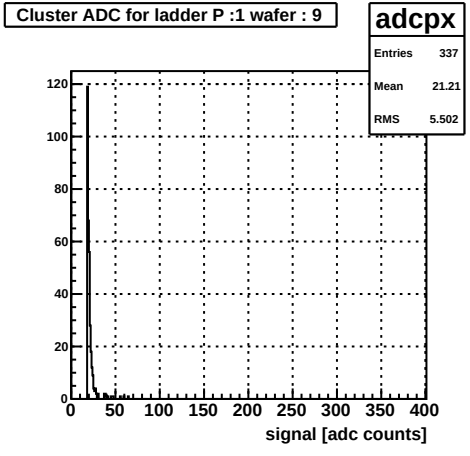

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 1074
Mean 21.48
RMS 4.956
signal [adc counts]

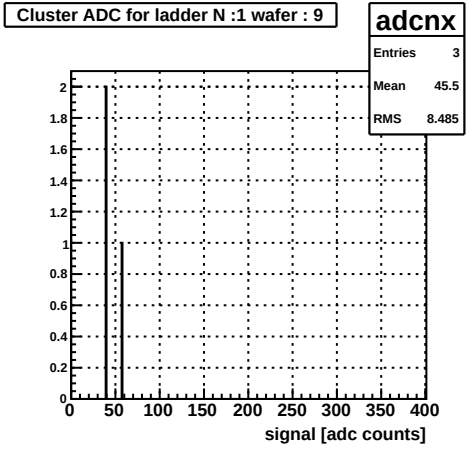

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 536
Mean 25.18
RMS 12.18
signal [adc counts]

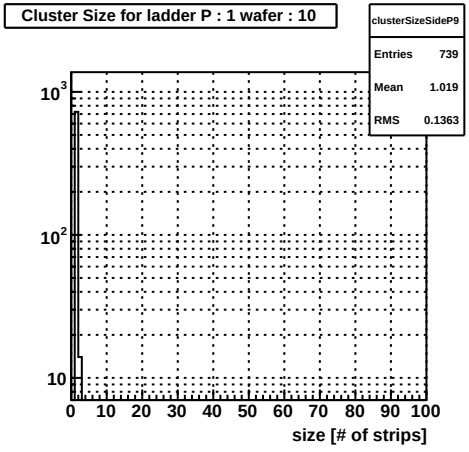

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 337
Mean 1.042
RMS 0.2273
size [# of strips]

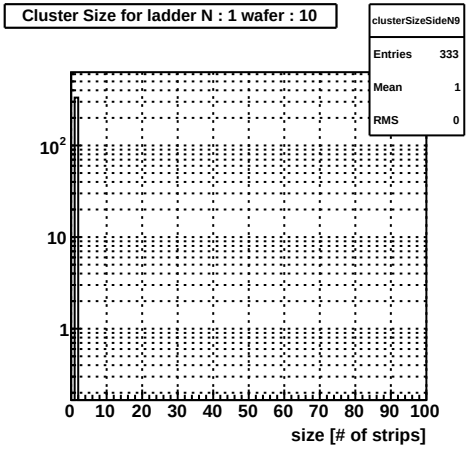

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 3
Mean 1
RMS 0
size [# of strips]

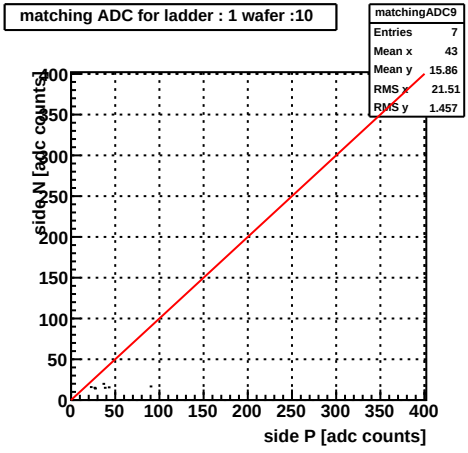

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1
Mean x 65
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

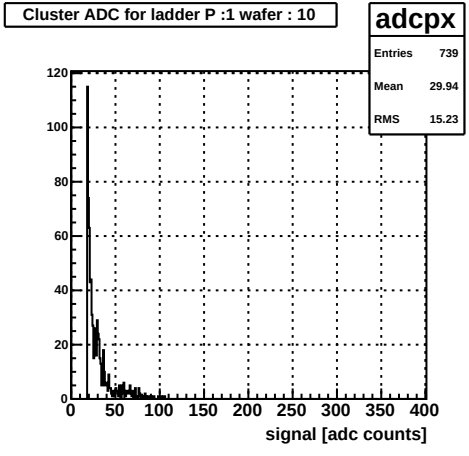

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 337
Mean 21.21
RMS 5.502
signal [adc counts]

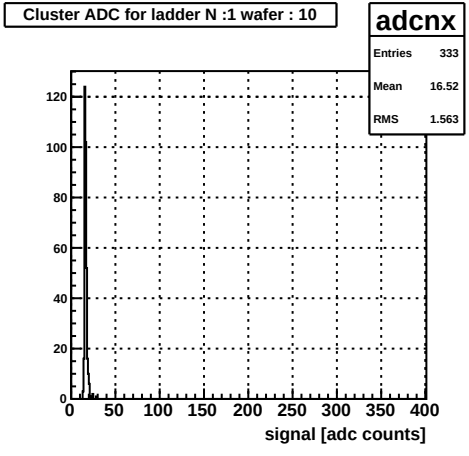

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 3
Mean 45.5
RMS 8.485
signal [adc counts]

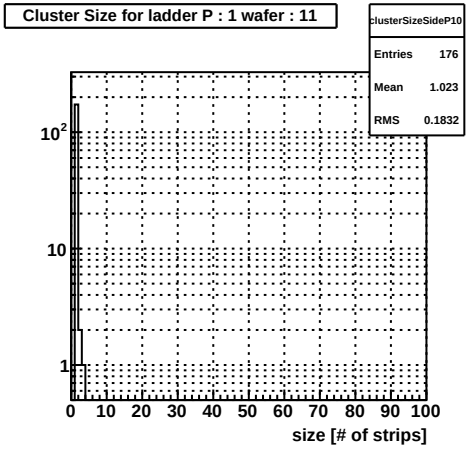

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 739
Mean 1.019
RMS 0.1363
size [# of strips]

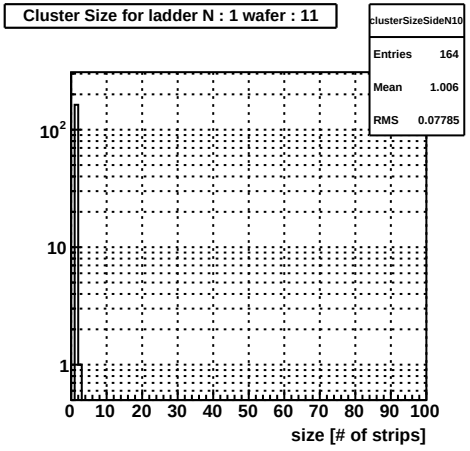

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 333
Mean 1
RMS 0
size [# of strips]

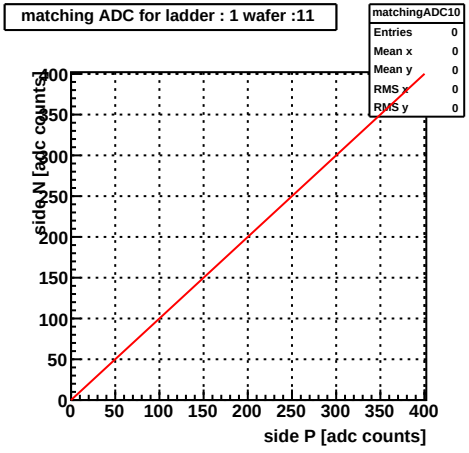

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 7
Mean x 43
Mean y 15.86
RMS x 21.51
RMS y 1.457
side N [adc counts]
side P [adc counts]

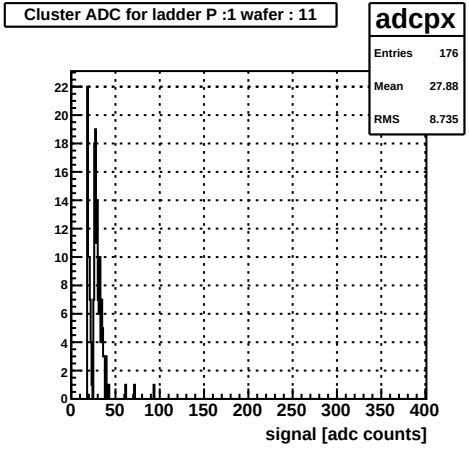

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 739
Mean 29.94
RMS 15.23
signal [adc counts]

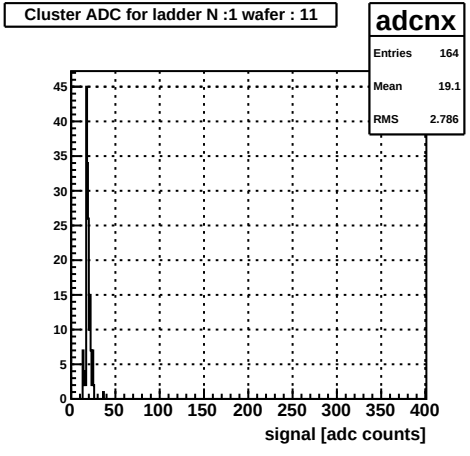

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 333
Mean 16.52
RMS 1.563
signal [adc counts]

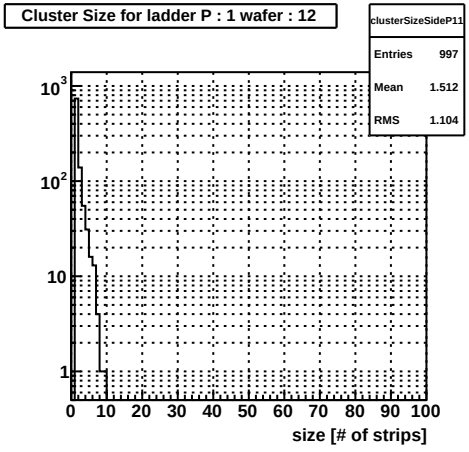

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 176
Mean 1.023
RMS 0.1832
size [# of strips]

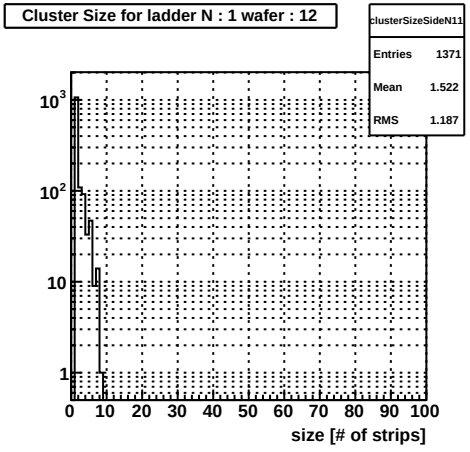

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 164
Mean 1.006
RMS 0.07785
size [# of strips]

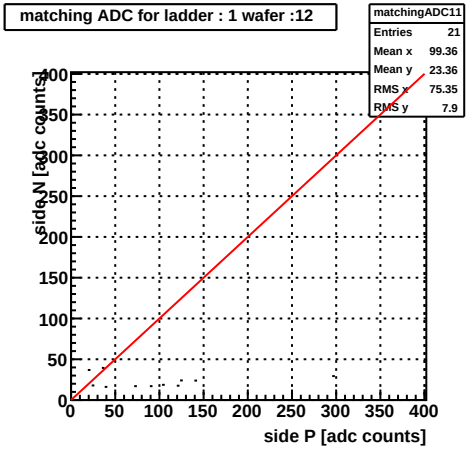

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

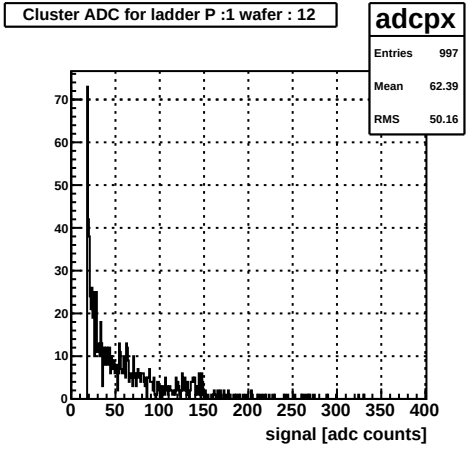

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 176
Mean 27.88
RMS 8.735
signal [adc counts]

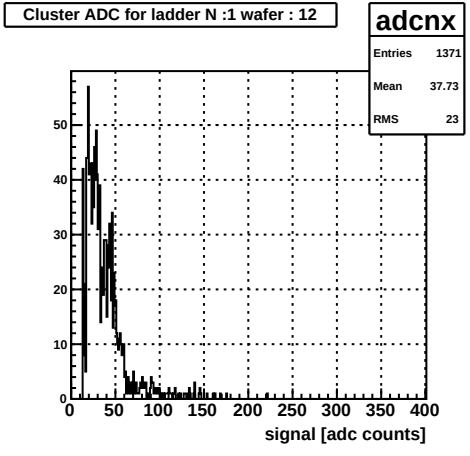

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 164
Mean 19.1
RMS 2.786
signal [adc counts]

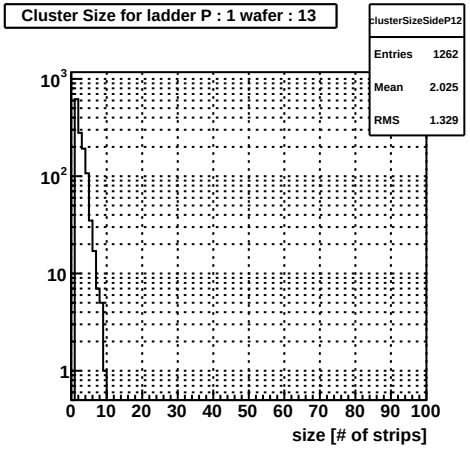

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 997
Mean 1.512
RMS 1.104
size [# of strips]

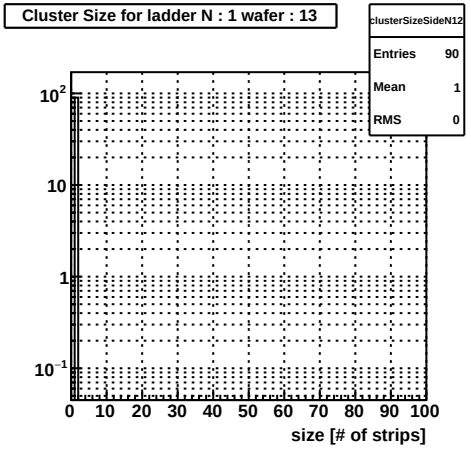

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1371
Mean 1.522
RMS 1.187
size [# of strips]

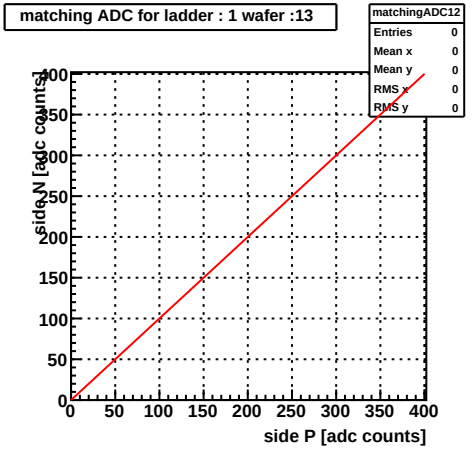

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 21
Mean x 99.36
Mean y 23.36
RMS x 75.35
RMS y 7.9
side N [adc counts]
side P [adc counts]

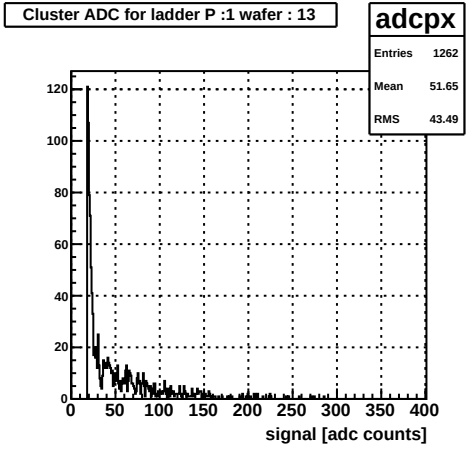

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 997
Mean 62.39
RMS 50.16
signal [adc counts]

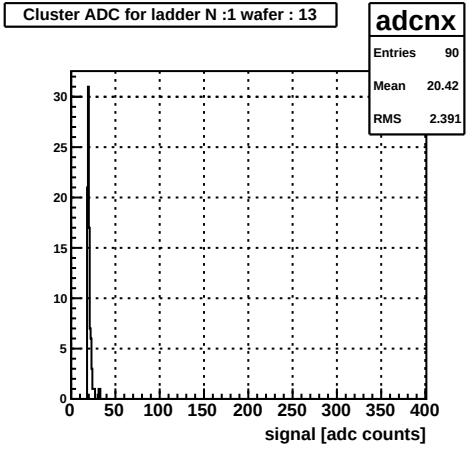

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1371
Mean 37.73
RMS 23
signal [adc counts]

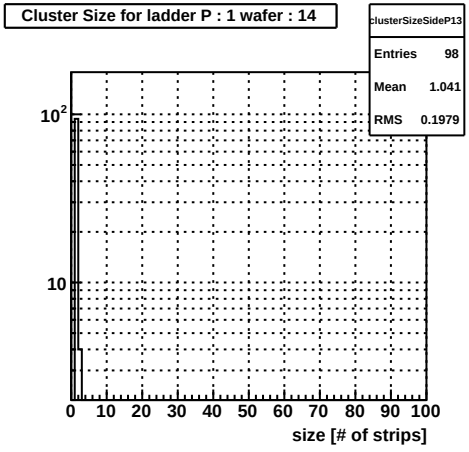

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 1262
Mean 2.025
RMS 1.329
size [# of strips]

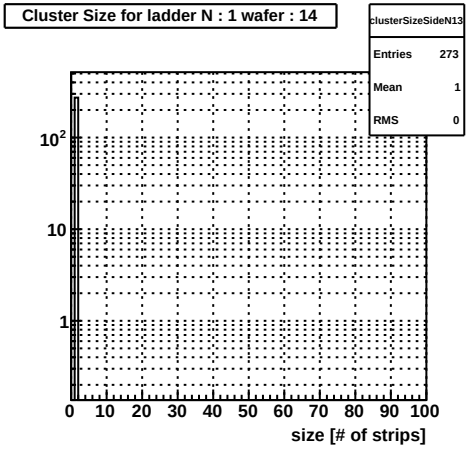

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 90
Mean 1
RMS 0
size [# of strips]

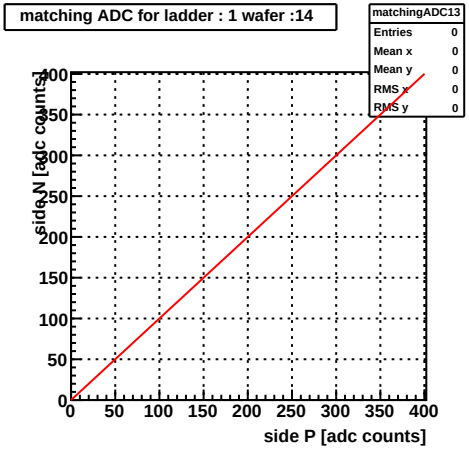

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

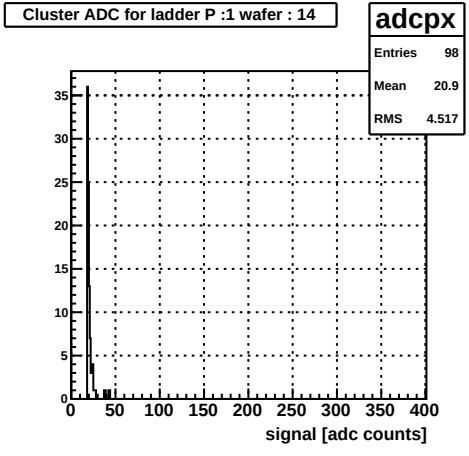

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 1262
Mean 51.65
RMS 43.49
signal [adc counts]

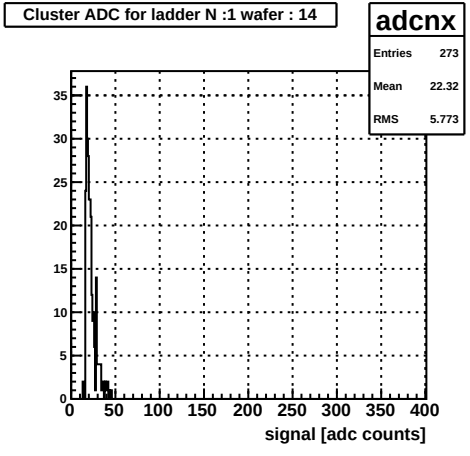

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 90
Mean 20.42
RMS 2.391
signal [adc counts]

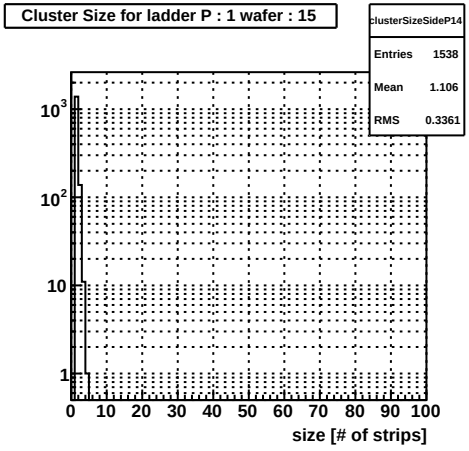

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 98
Mean 1.041
RMS 0.1979
size [# of strips]

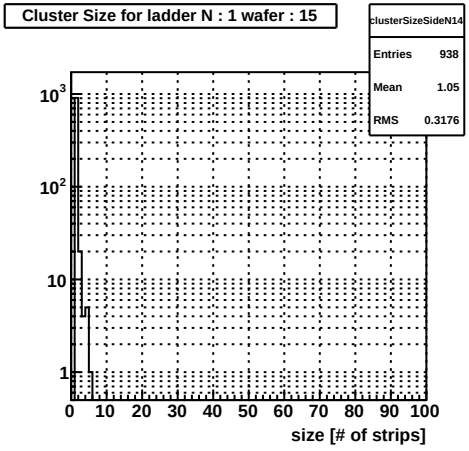

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 273
Mean 1
RMS 0
size [# of strips]

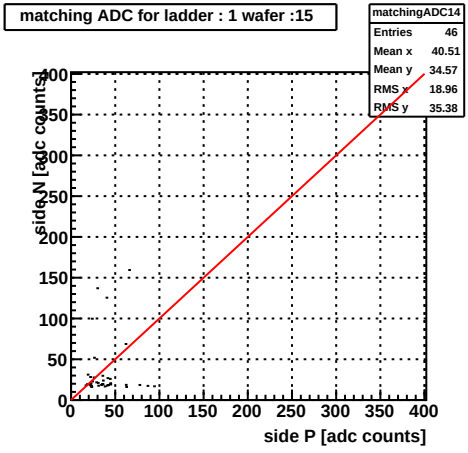

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

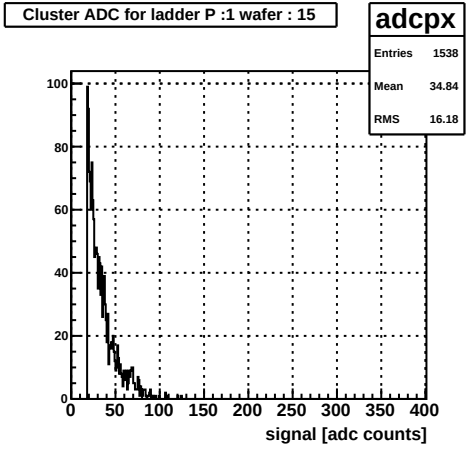

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 98
Mean 20.9
RMS 4.517
signal [adc counts]

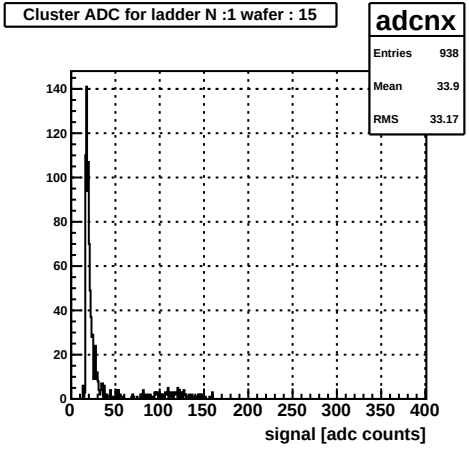

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 273
Mean 22.32
RMS 5.773
signal [adc counts]

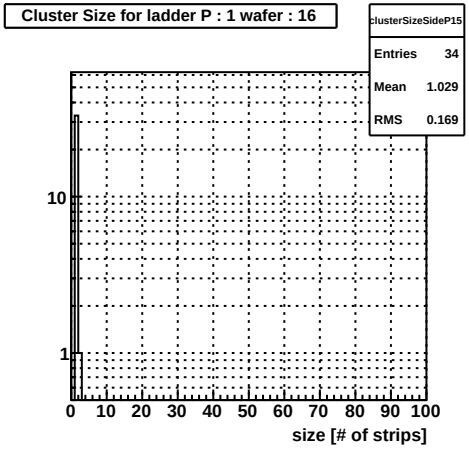

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 1538
Mean 1.106
RMS 0.3361
size [# of strips]

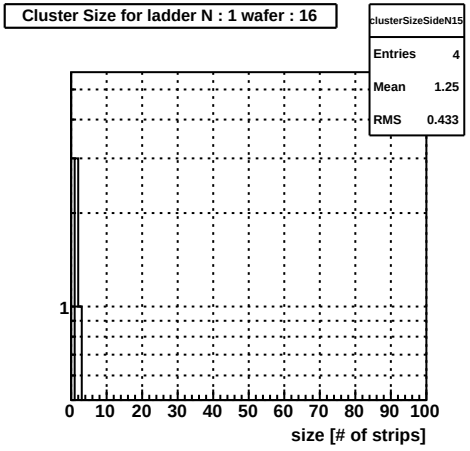

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 938
Mean 1.05
RMS 0.3176
size [# of strips]

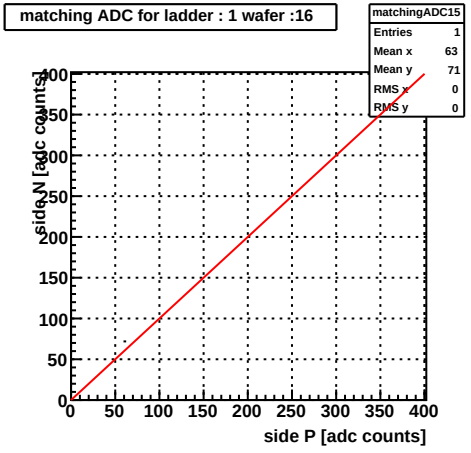

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 46
Mean x 40.51
Mean y 34.57
RMS x 18.96
RMS y 35.38
side N [adc counts]
side P [adc counts]

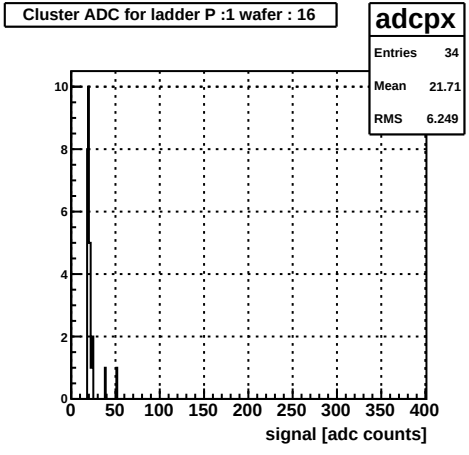

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 1538
Mean 34.84
RMS 16.18
signal [adc counts]

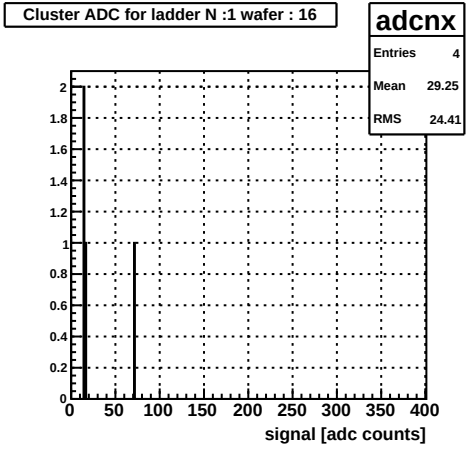

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 938
Mean 33.9
RMS 33.17
signal [adc counts]

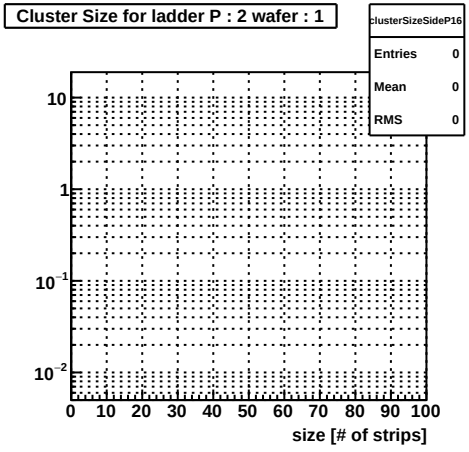

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 34
Mean 1.029
RMS 0.169
size [# of strips]

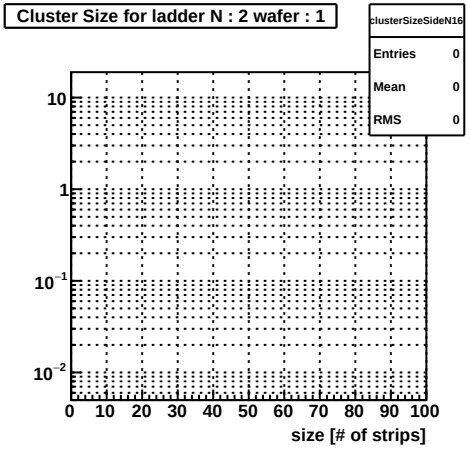

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

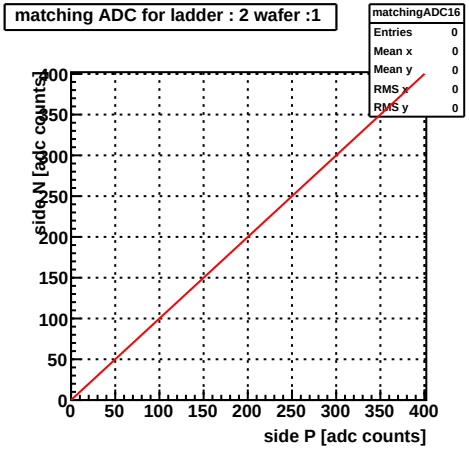

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 1
Mean x 63
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

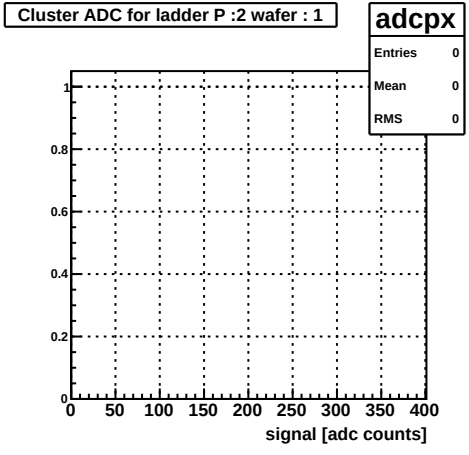

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 34
Mean 21.71
RMS 6.249
signal [adc counts]

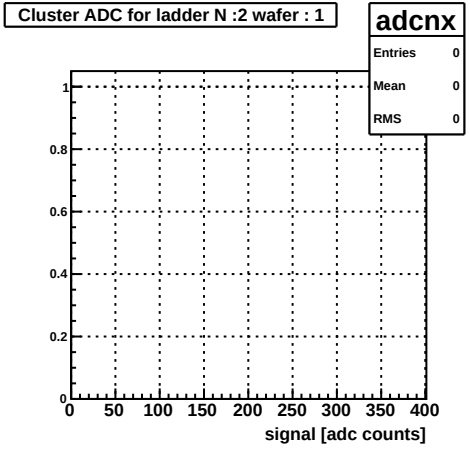

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 4
Mean 29.25
RMS 24.41
signal [adc counts]

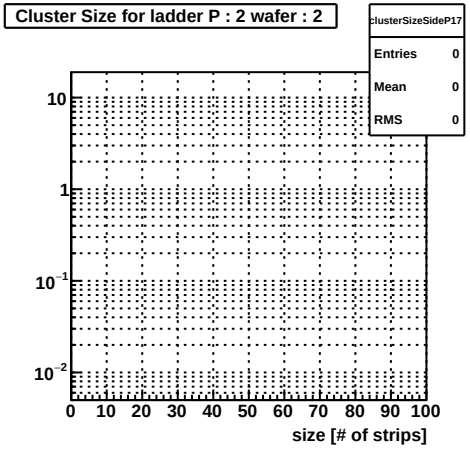

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

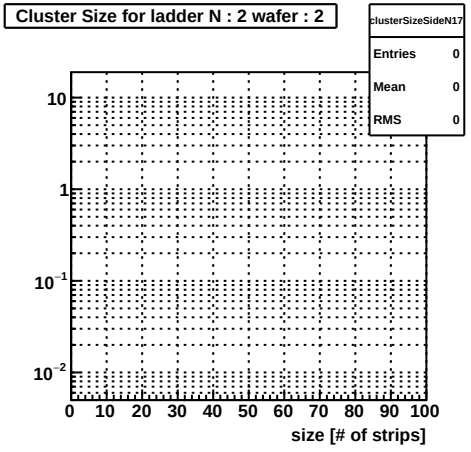

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

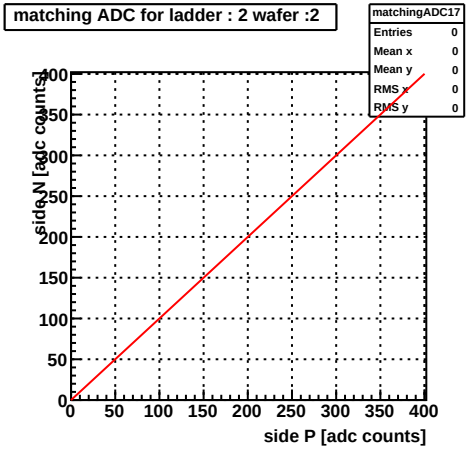

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

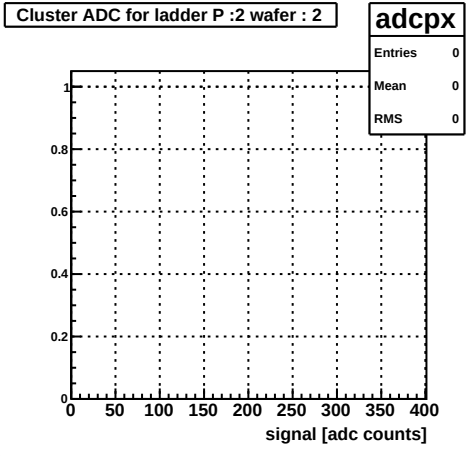

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

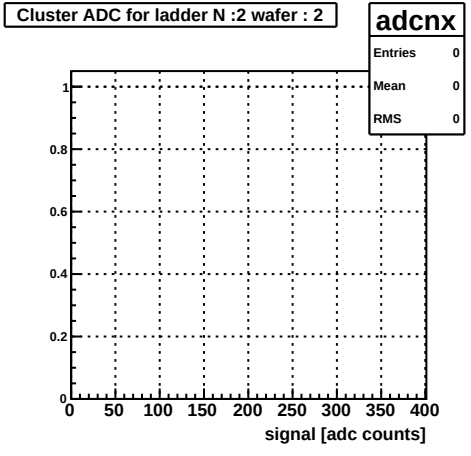

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

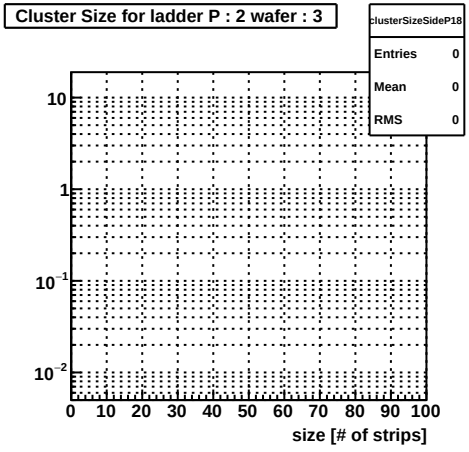

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

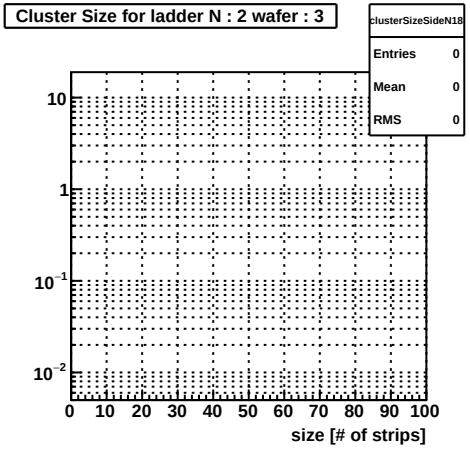

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

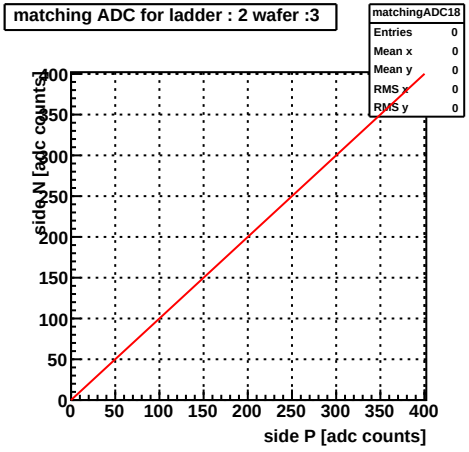

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

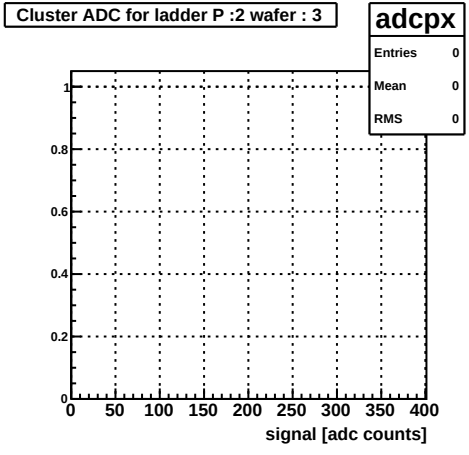

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

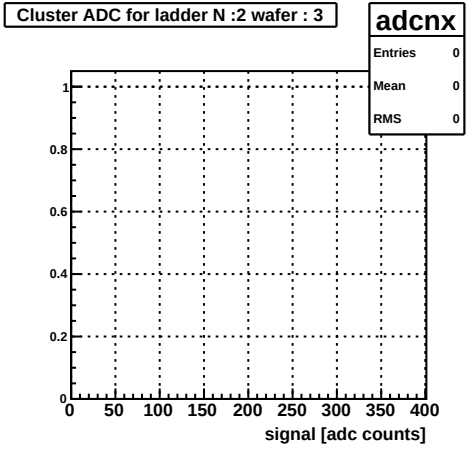

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

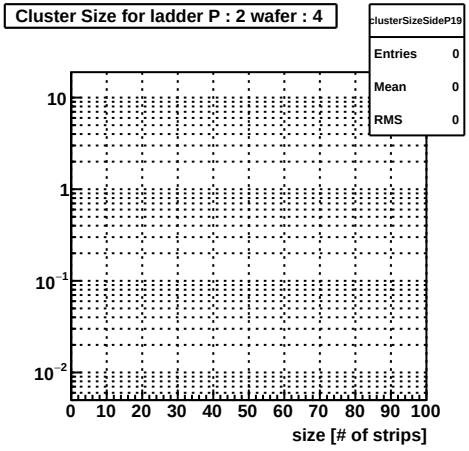

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

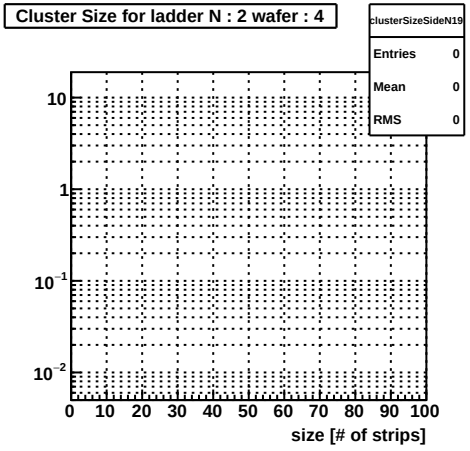

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

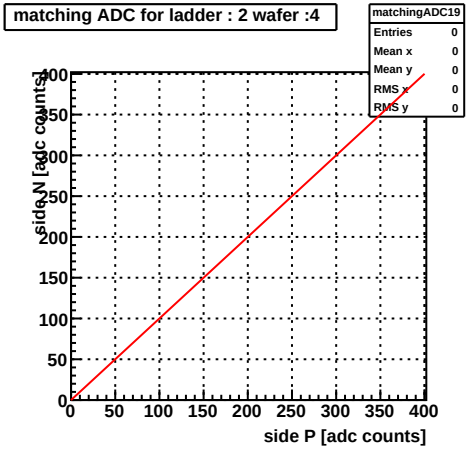

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

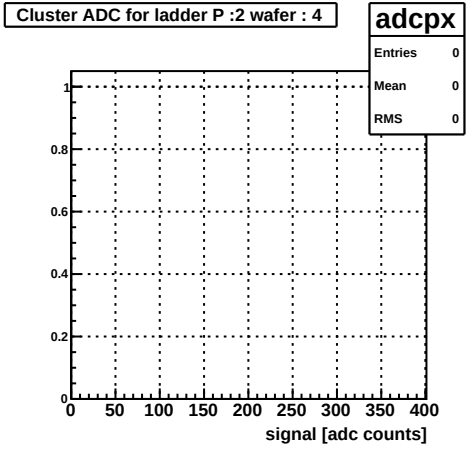

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

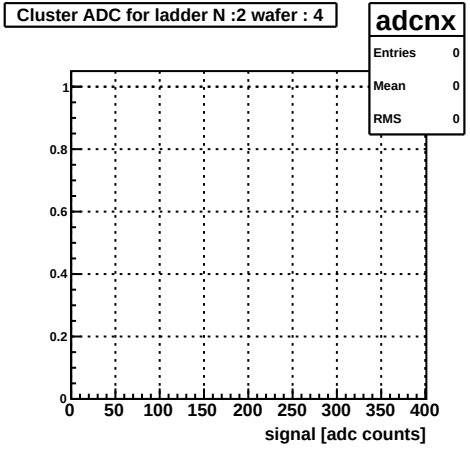

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

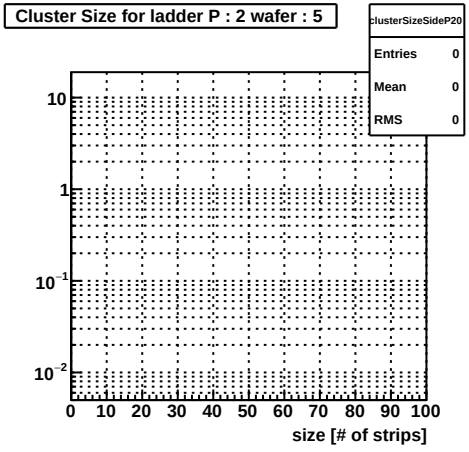

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

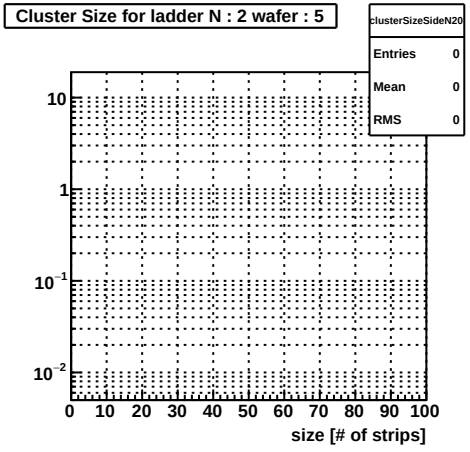

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

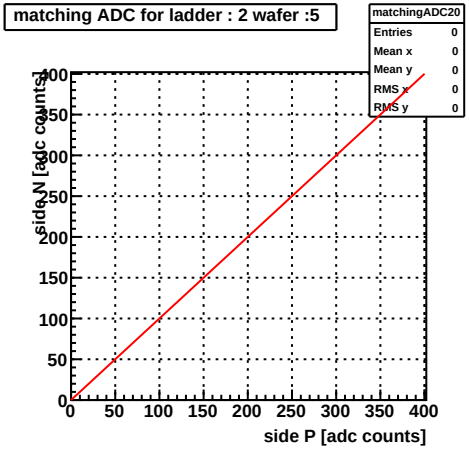

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

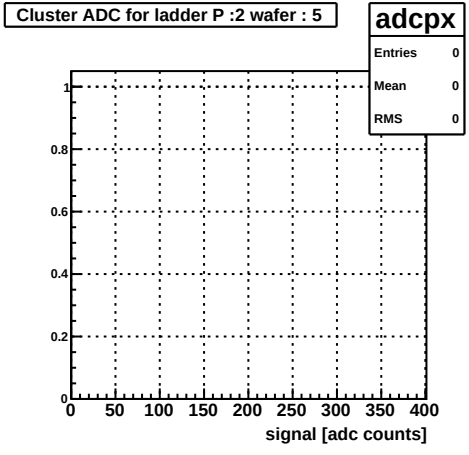

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

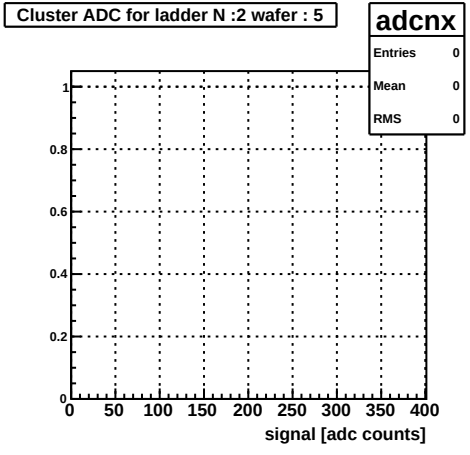

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

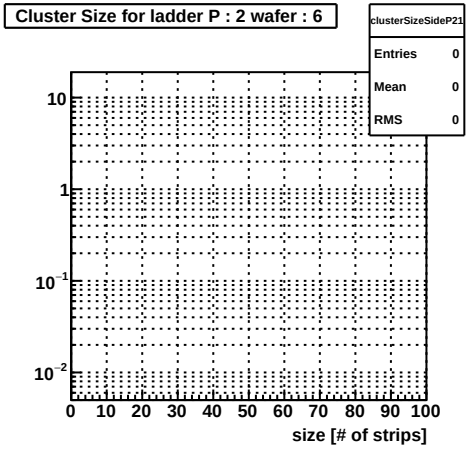

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

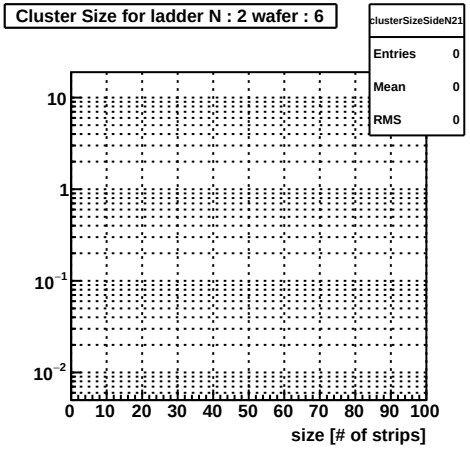

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

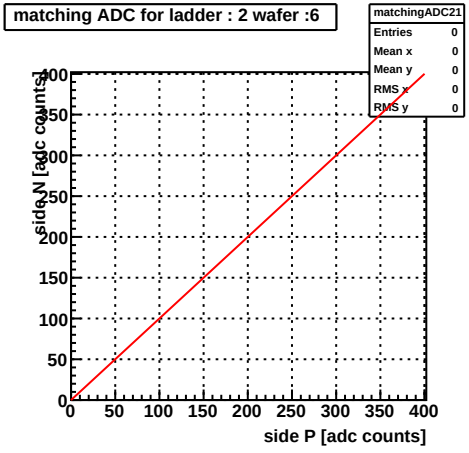

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

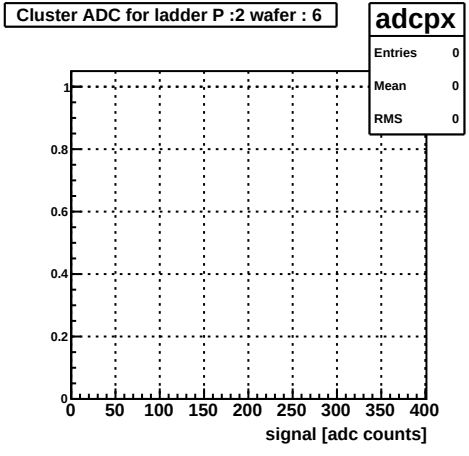

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

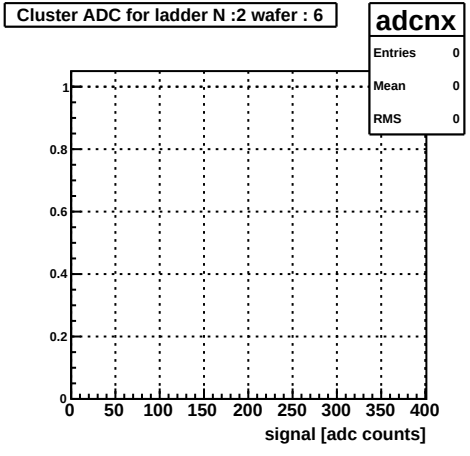

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

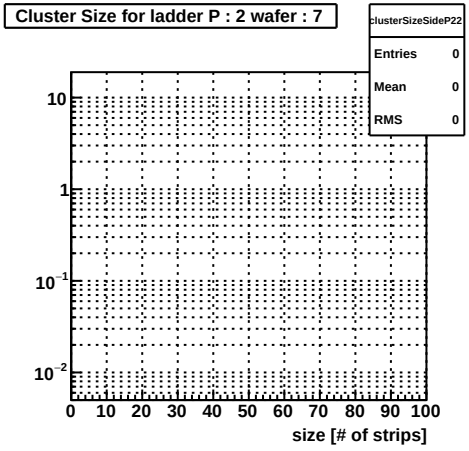

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

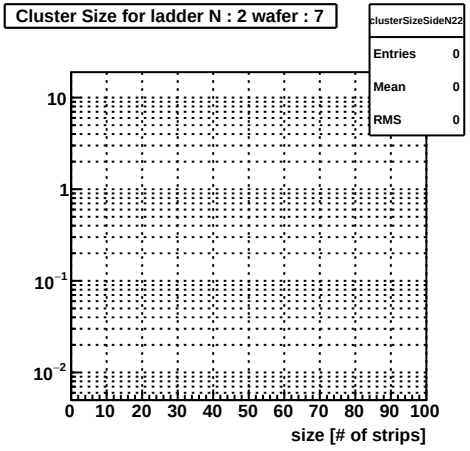

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

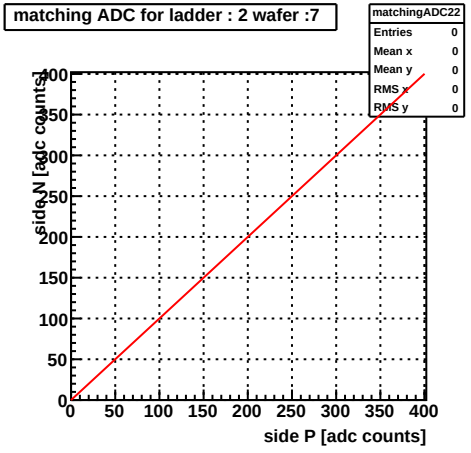

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

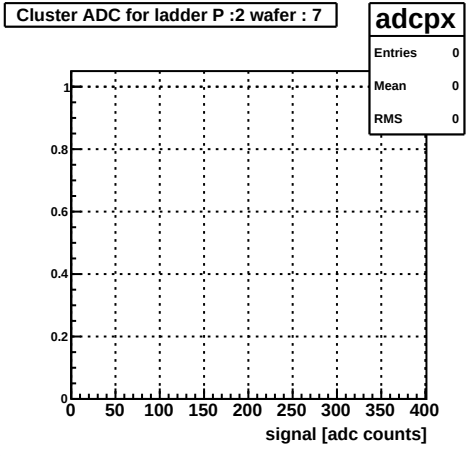

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

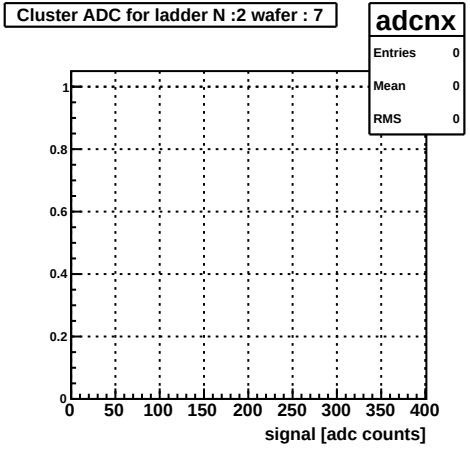

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

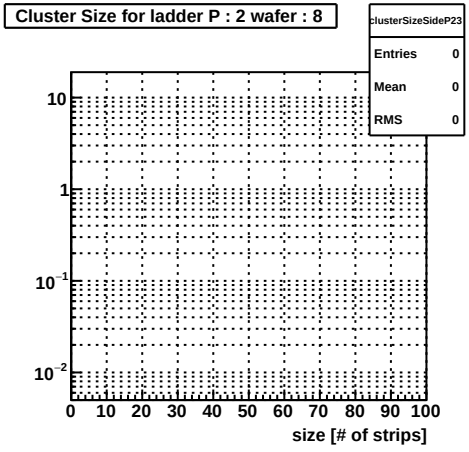

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

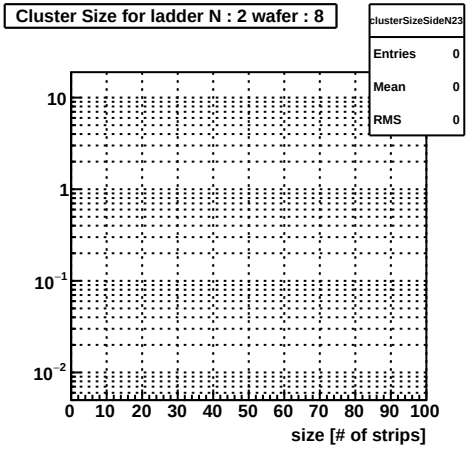

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

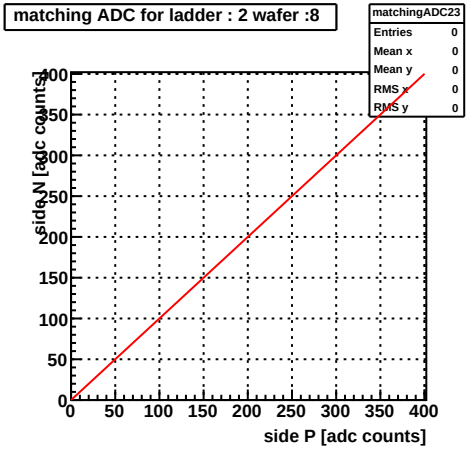

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

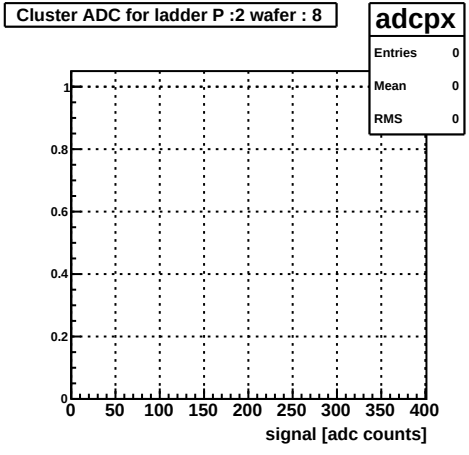

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

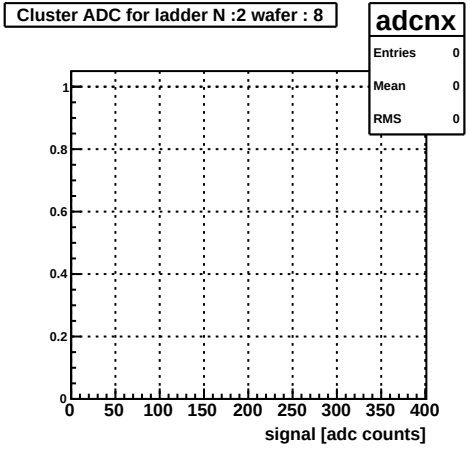

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

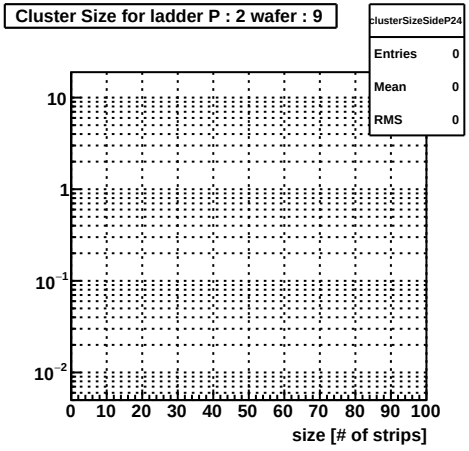

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

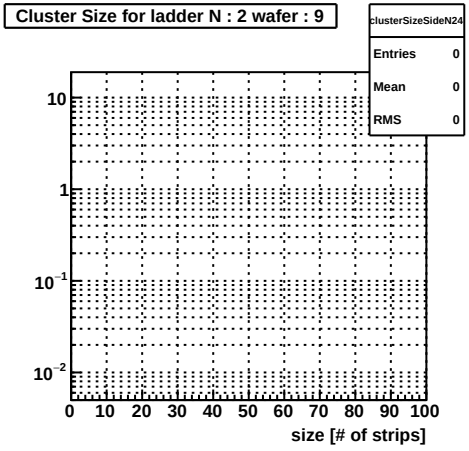

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

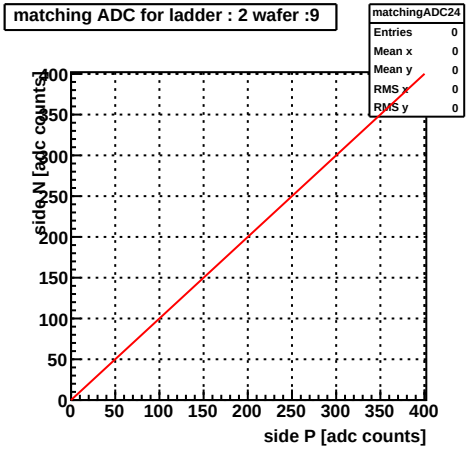

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

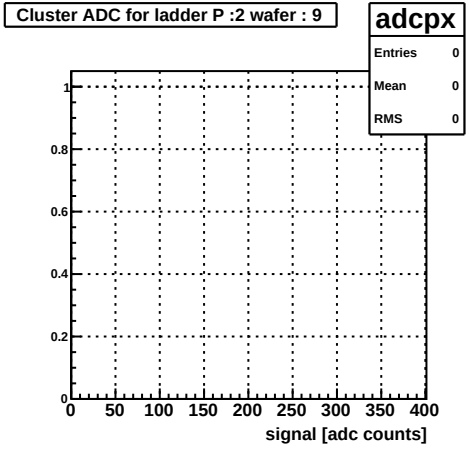

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

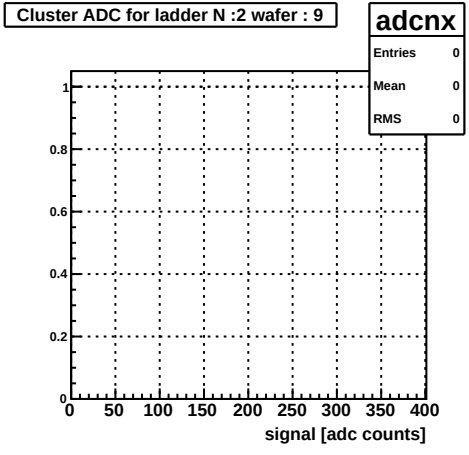

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

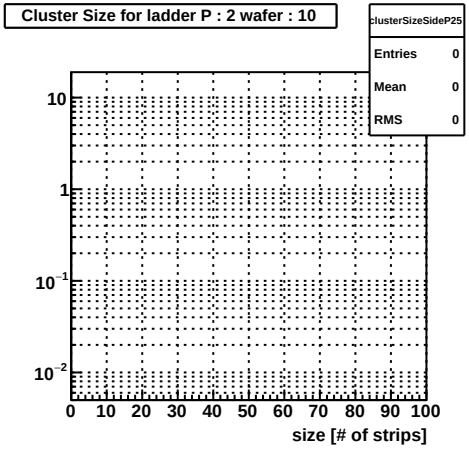

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

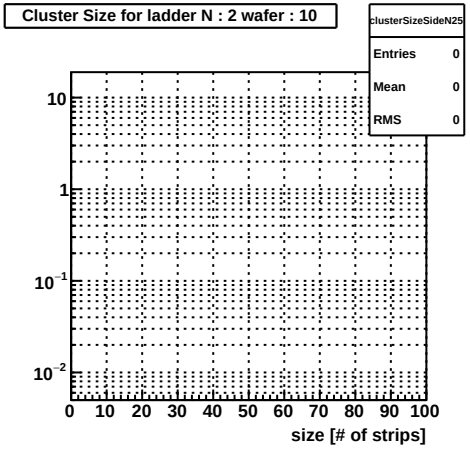

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

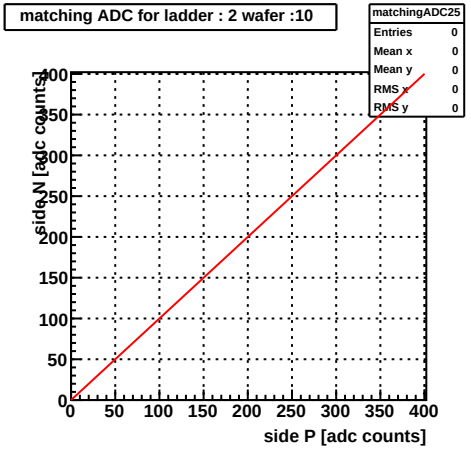

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

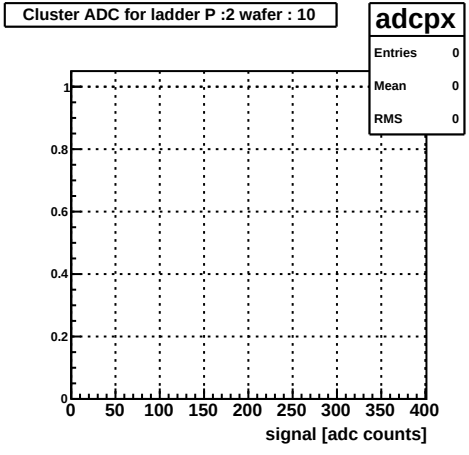

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

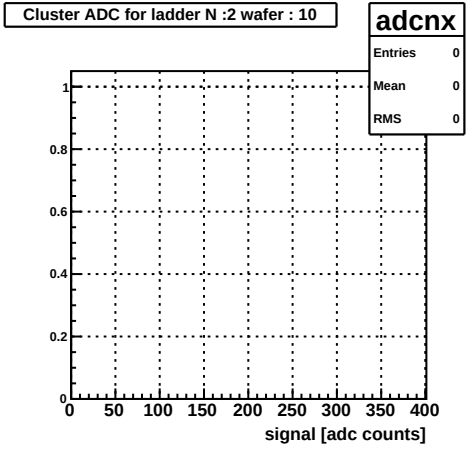

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

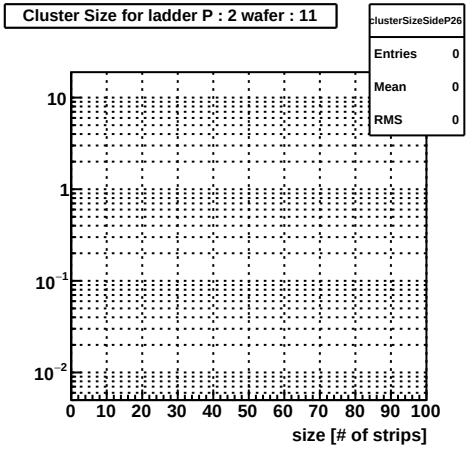

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

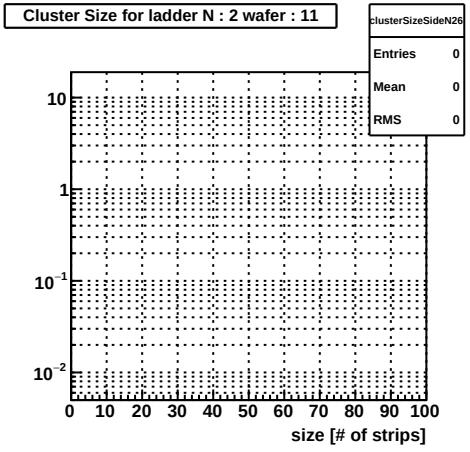

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

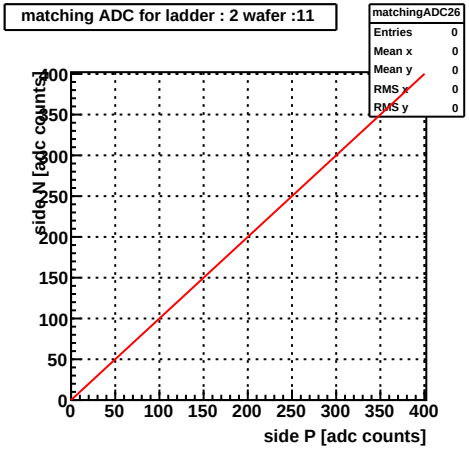

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

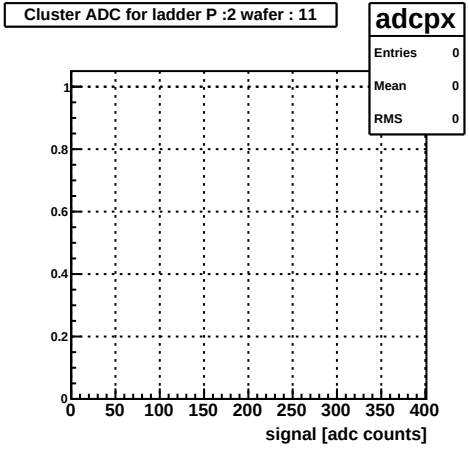

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

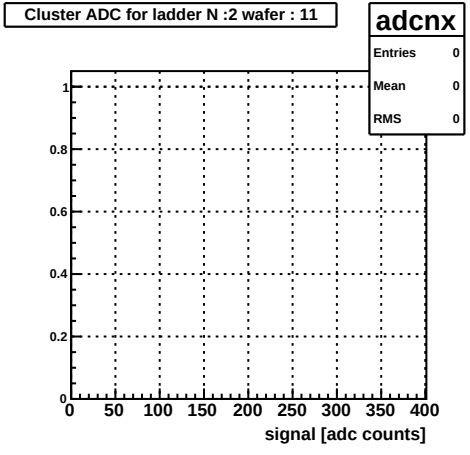

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

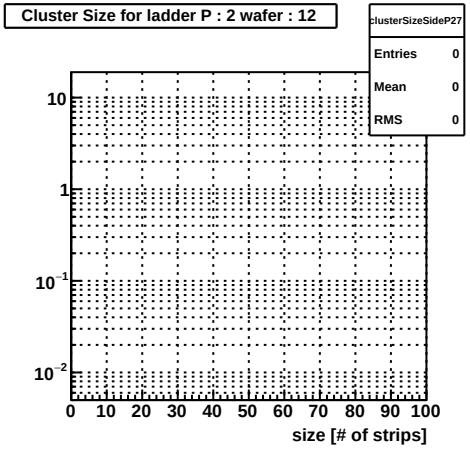

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

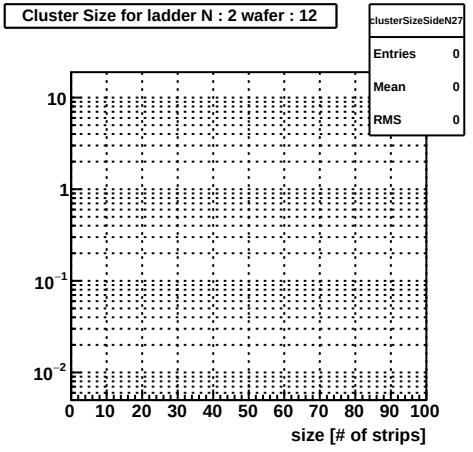

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

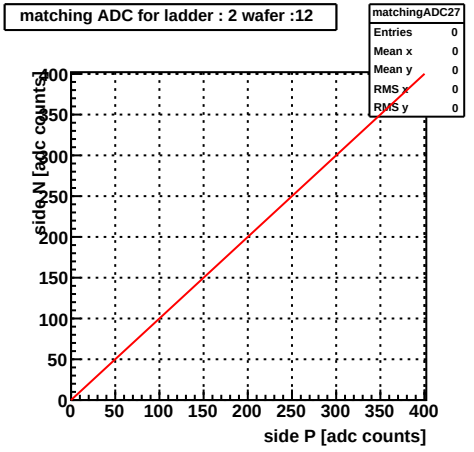

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

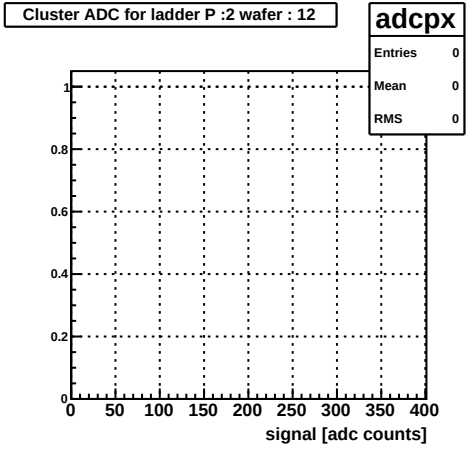

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

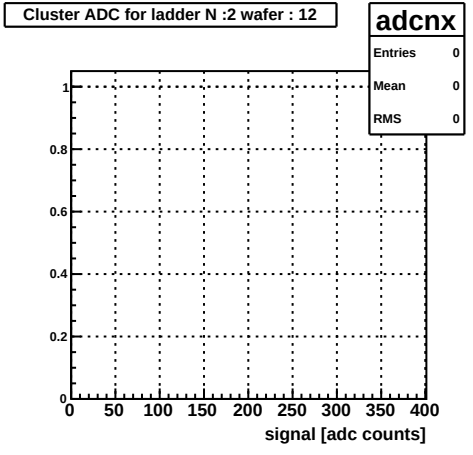

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

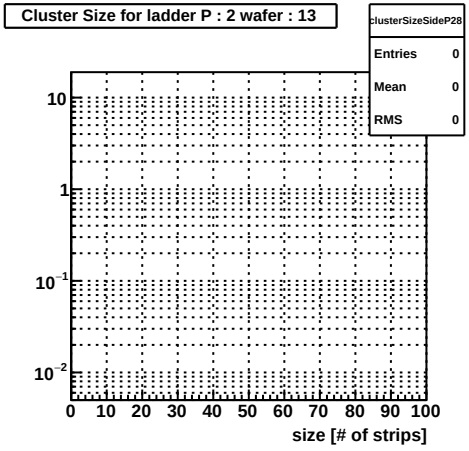

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

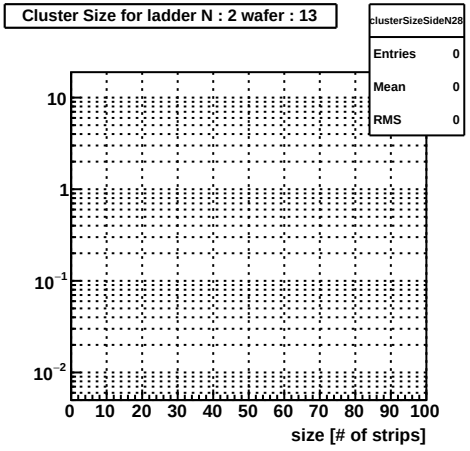

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

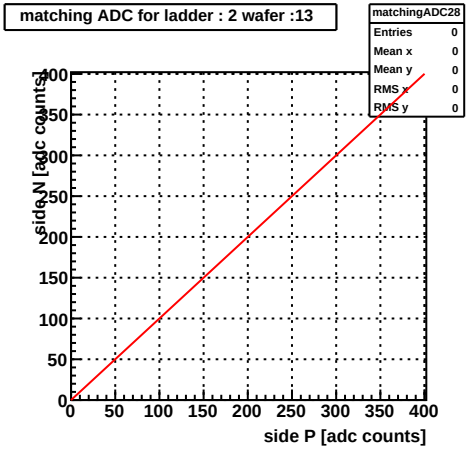

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

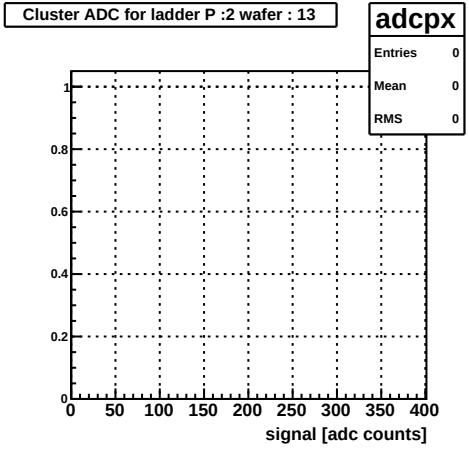

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

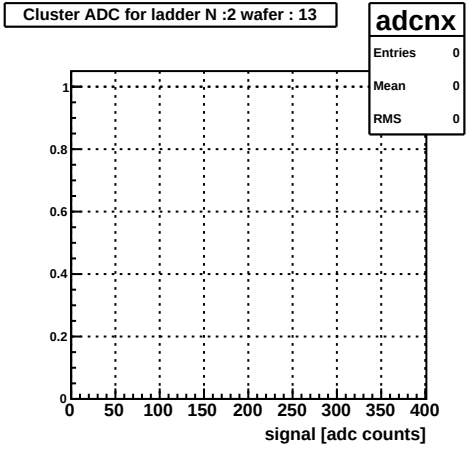

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

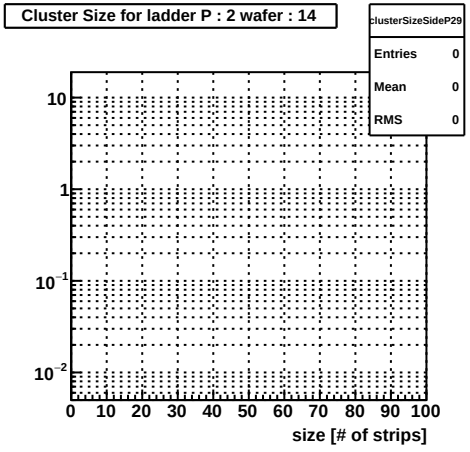

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

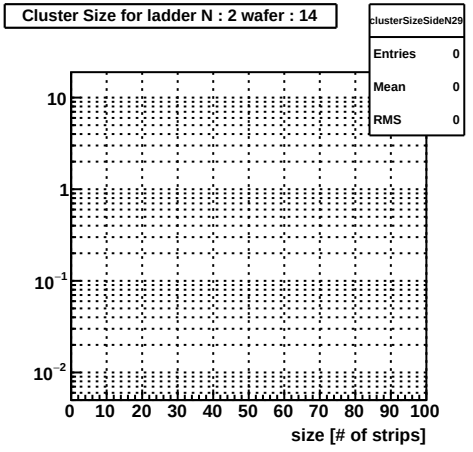

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

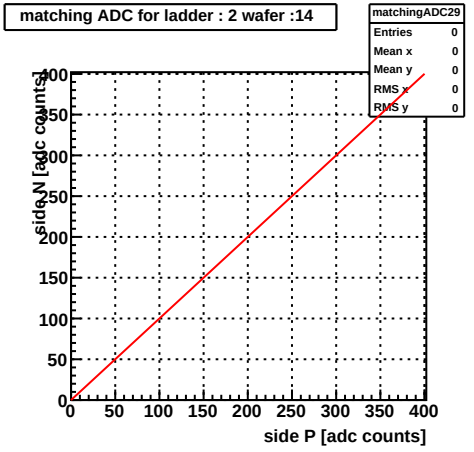

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

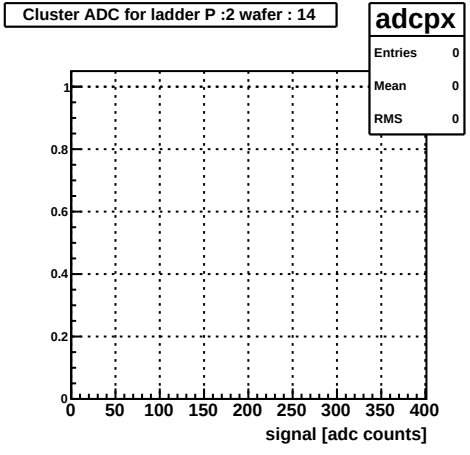

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

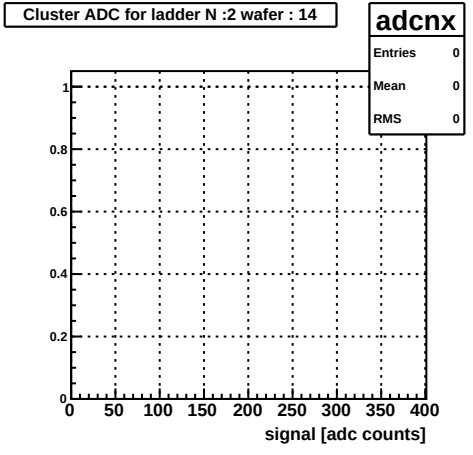

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

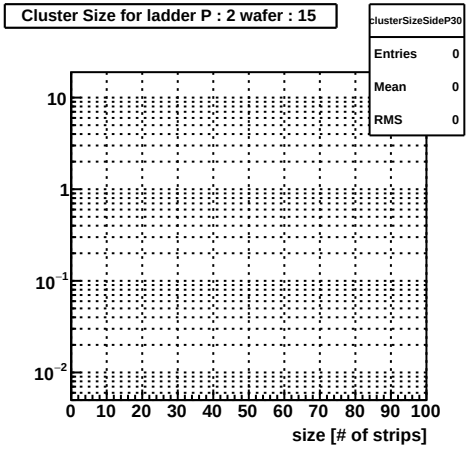

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

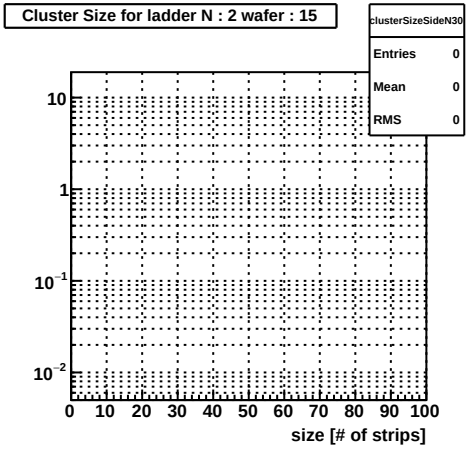

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

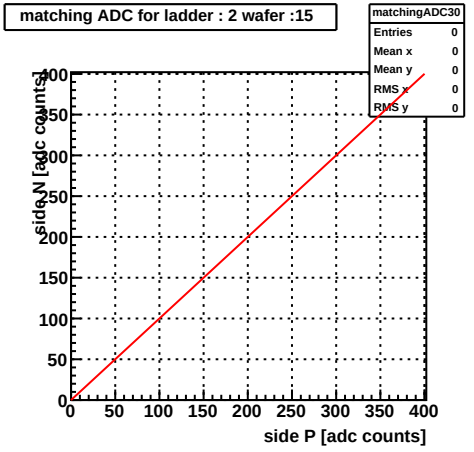

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

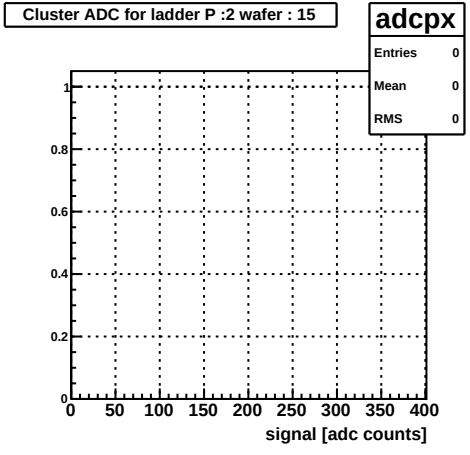

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

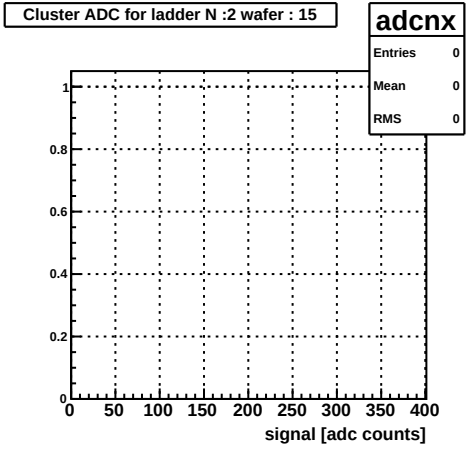

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

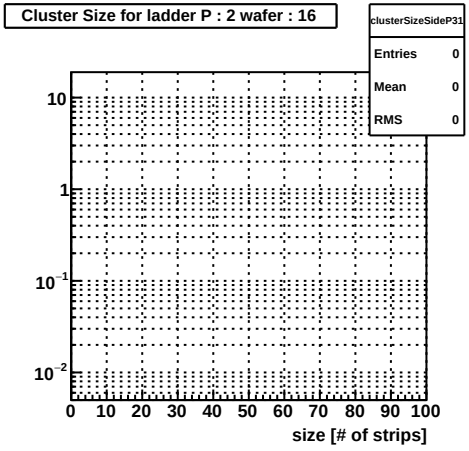

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

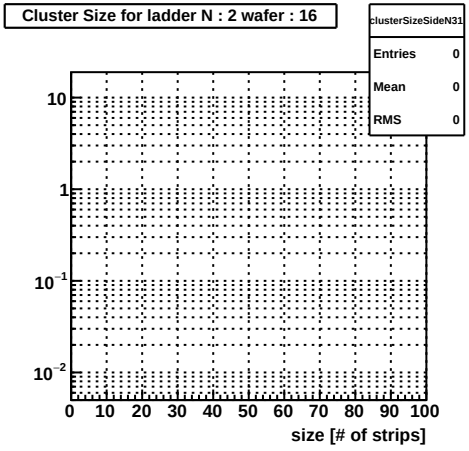

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

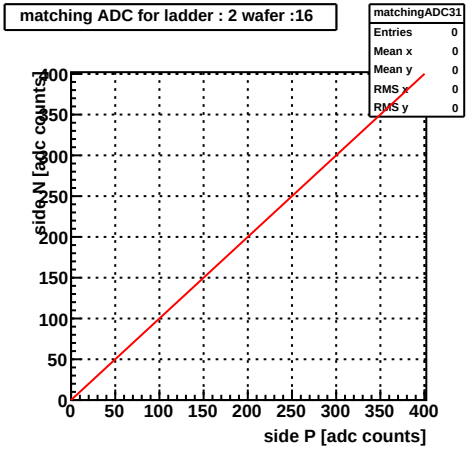

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

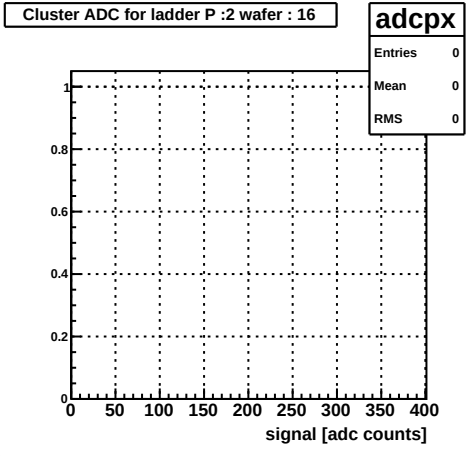

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

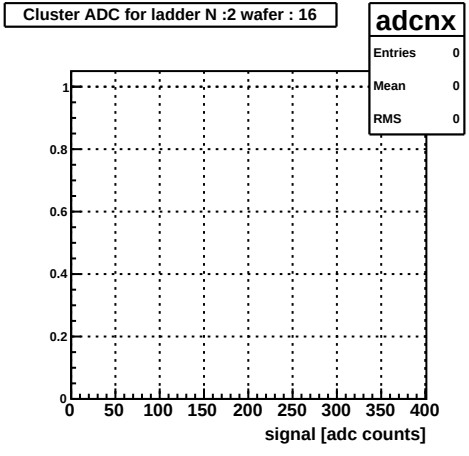

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

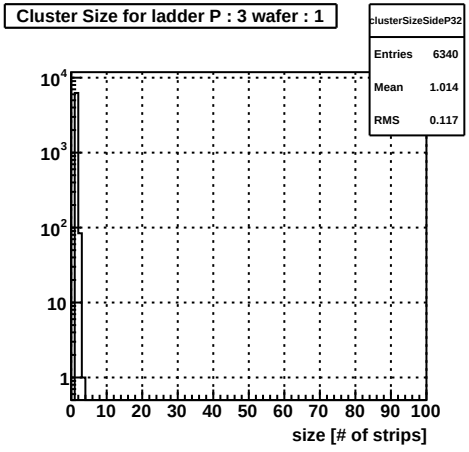

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

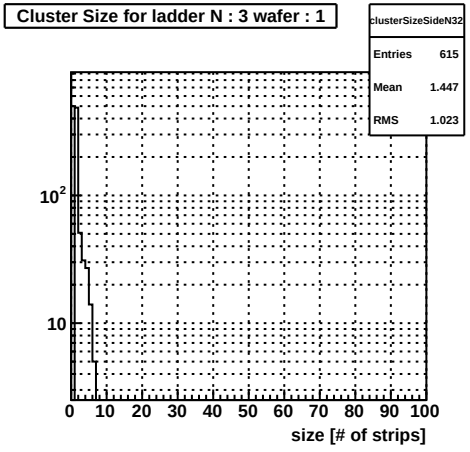

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

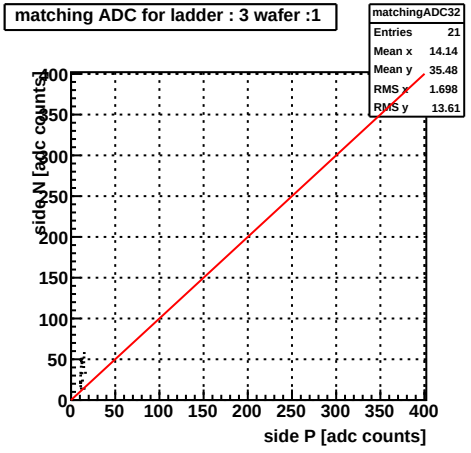

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

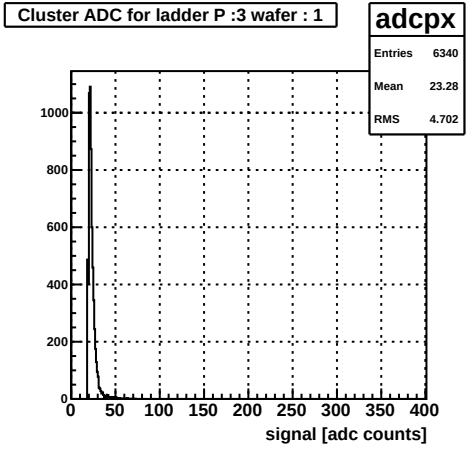

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

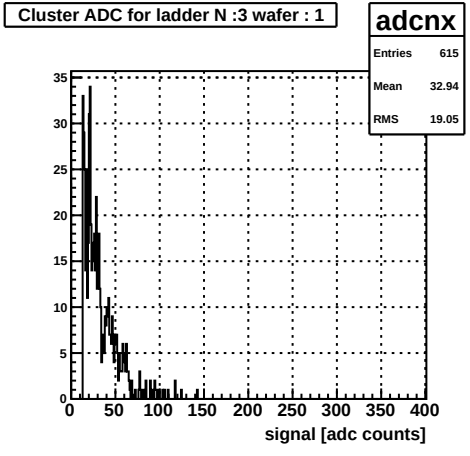

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

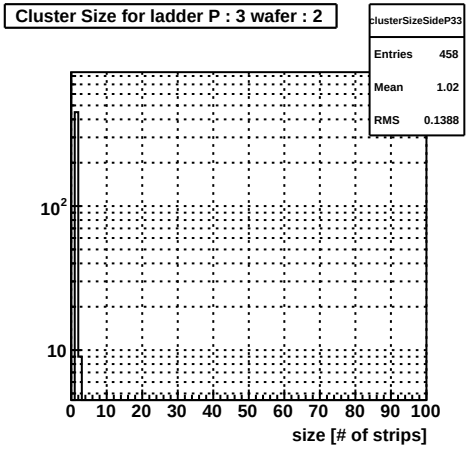

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 6340
Mean 1.014
RMS 0.117
size [# of strips]

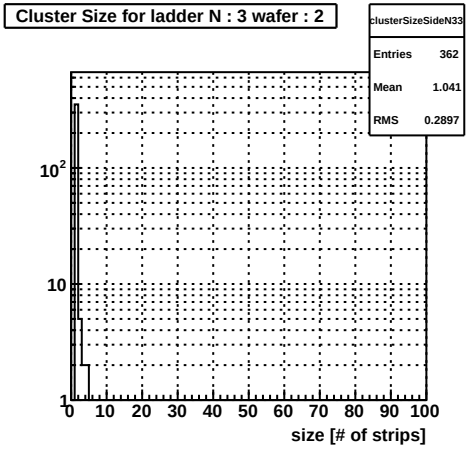

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 615
Mean 1.447
RMS 1.023
size [# of strips]

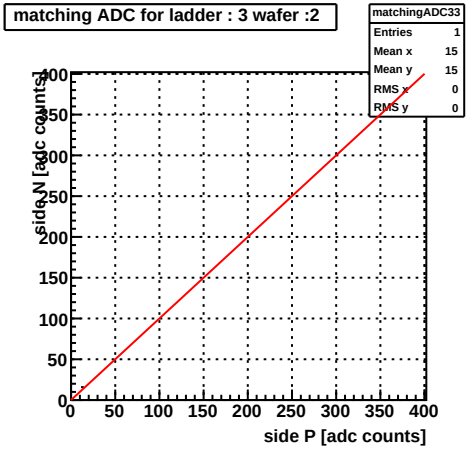

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 21
Mean x 14.14
Mean y 35.48
RMS x 1.698
RMS y 13.61
side N [adc counts]
side P [adc counts]

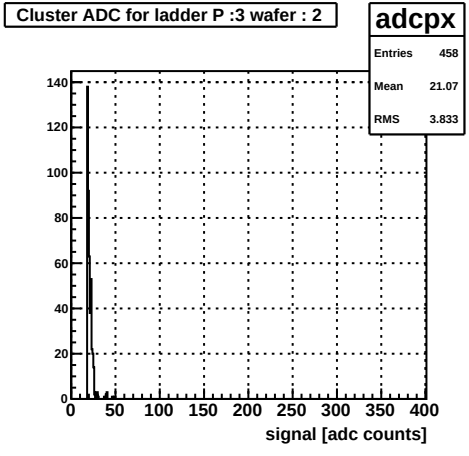

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 6340
Mean 23.28
RMS 4.702
signal [adc counts]

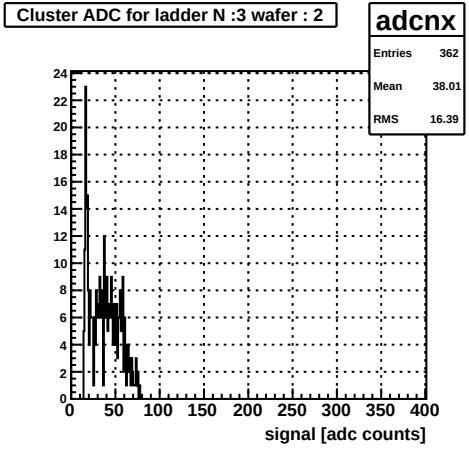

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 615
Mean 32.94
RMS 19.05
signal [adc counts]

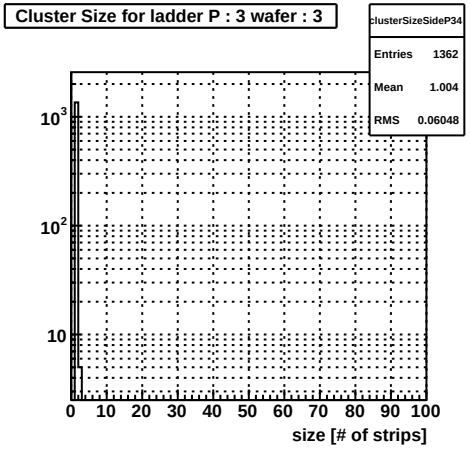

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 458
Mean 1.02
RMS 0.1388
size [# of strips]

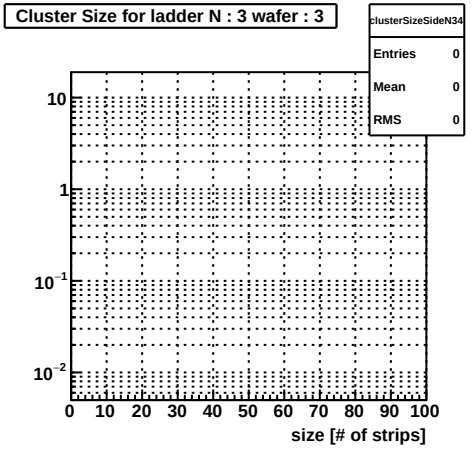

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 362
Mean 1.041
RMS 0.2897
size [# of strips]

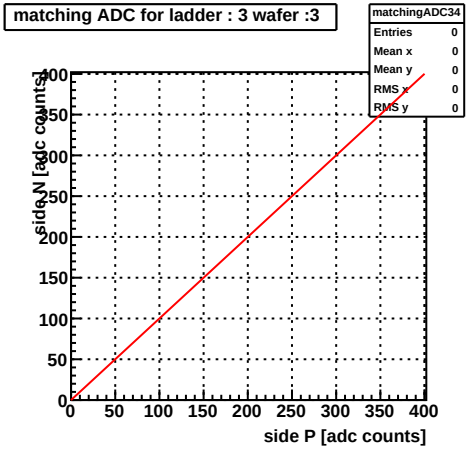

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 1
Mean x 15
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

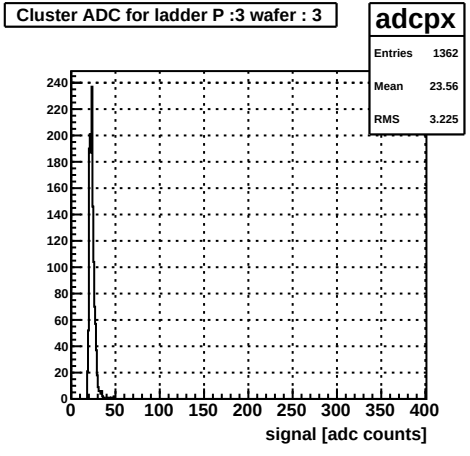

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 458
Mean 21.07
RMS 3.833
signal [adc counts]

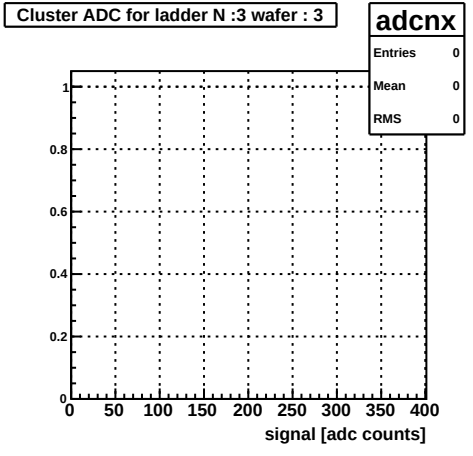

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 362
Mean 38.01
RMS 16.39
signal [adc counts]

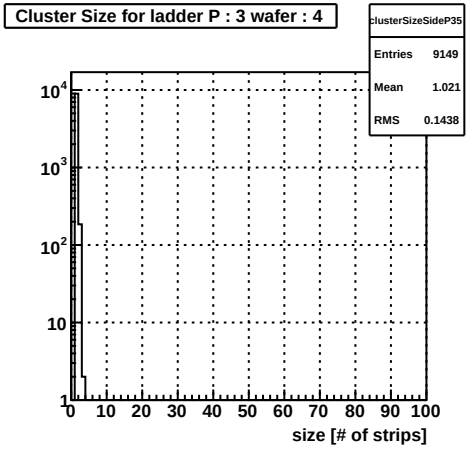

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 1362
Mean 1.004
RMS 0.06048
size [# of strips]

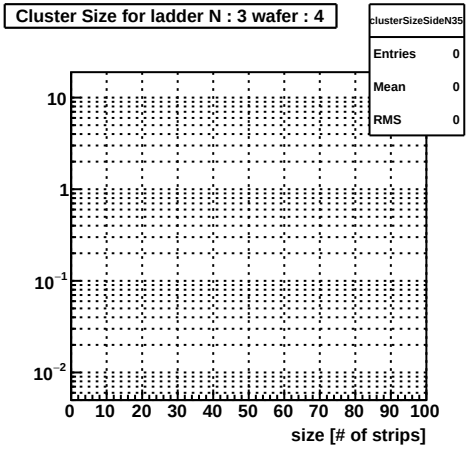

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

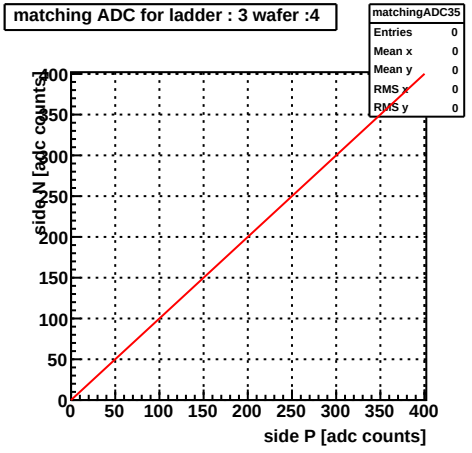

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

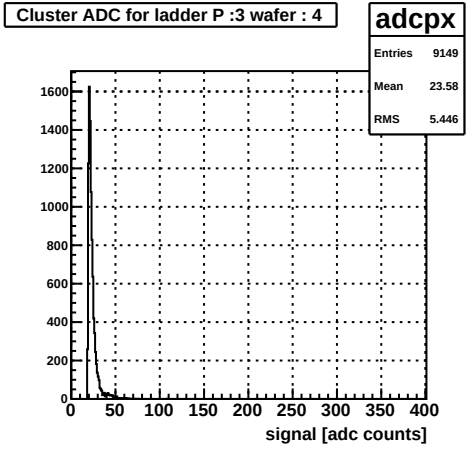

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 1362
Mean 23.56
RMS 3.225
signal [adc counts]

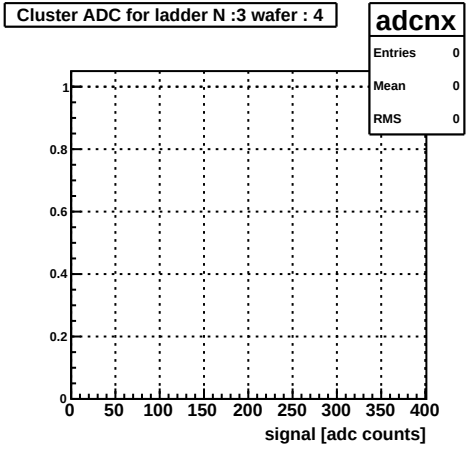

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

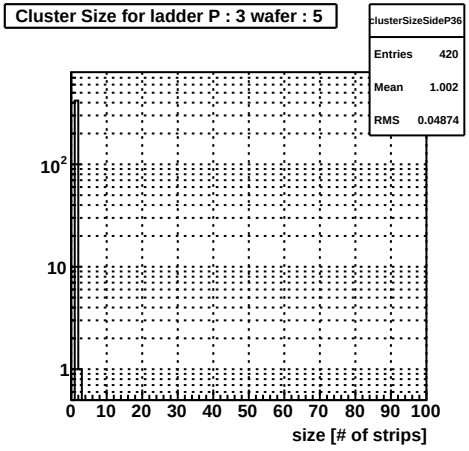

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 9149
Mean 1.021
RMS 0.1438
size [# of strips]

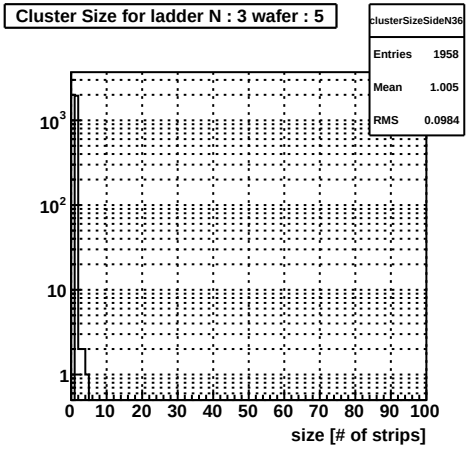

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

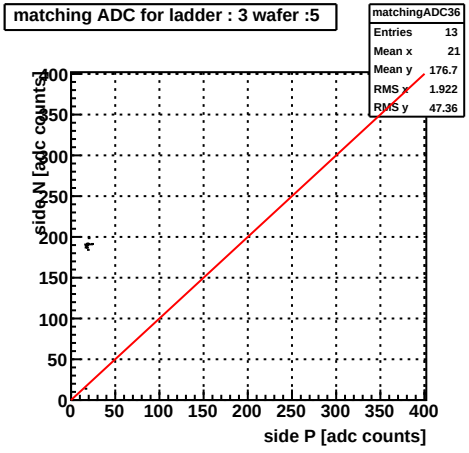

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

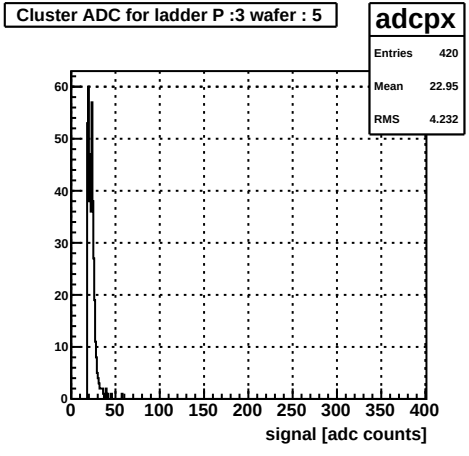

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 9149
Mean 23.58
RMS 5.446
signal [adc counts]

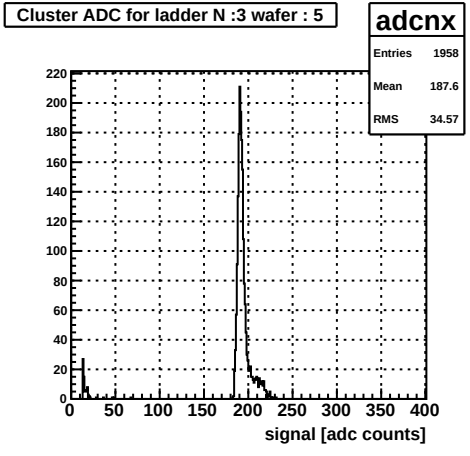

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

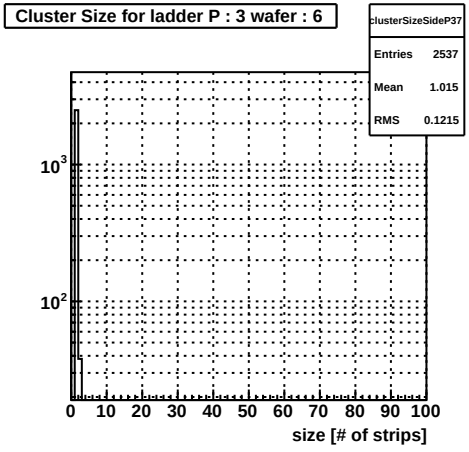

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 420
Mean 1.002
RMS 0.04874
size [# of strips]

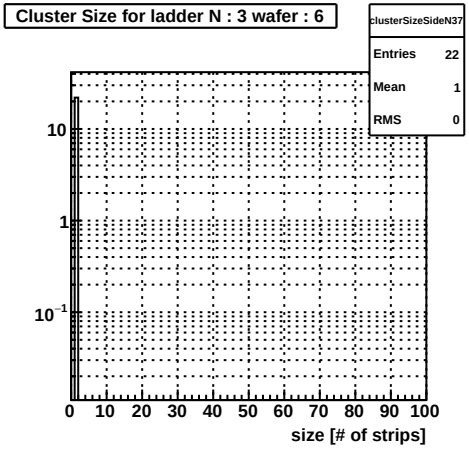

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 1958
Mean 1.005
RMS 0.0984
size [# of strips]

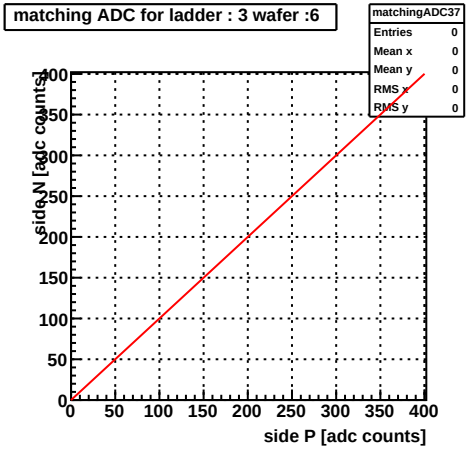

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 13
Mean x 21
Mean y 176.7
RMS x 1.922
RMS y 47.36
side N [adc counts]
side P [adc counts]

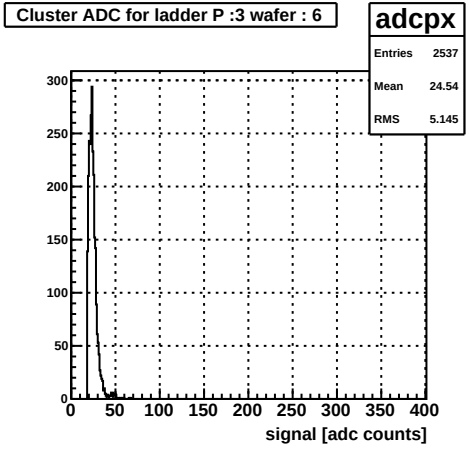

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 420
Mean 22.95
RMS 4.232
signal [adc counts]

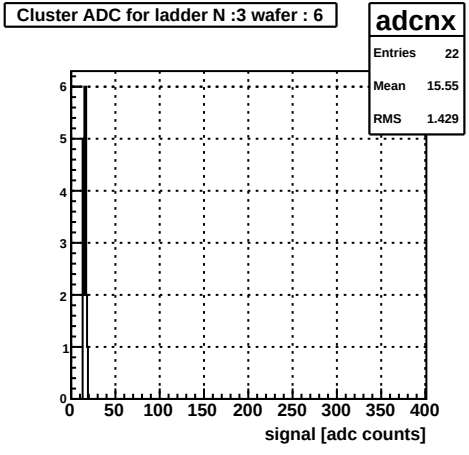

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 1958
Mean 187.6
RMS 34.57
signal [adc counts]

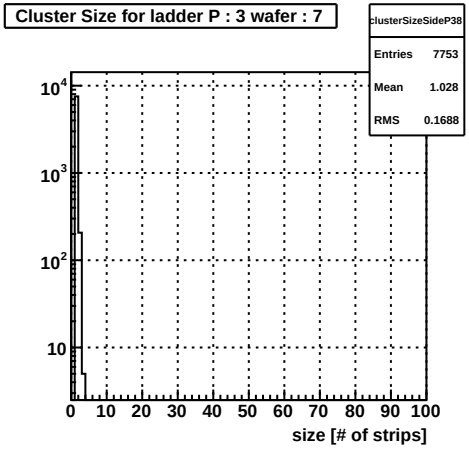

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 2537
Mean 1.015
RMS 0.1215
size [# of strips]

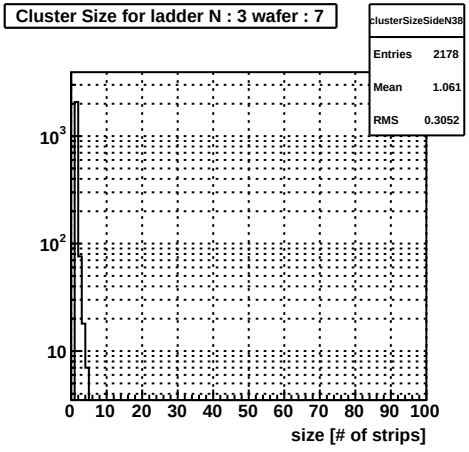

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 22
Mean 1
RMS 0
size [# of strips]

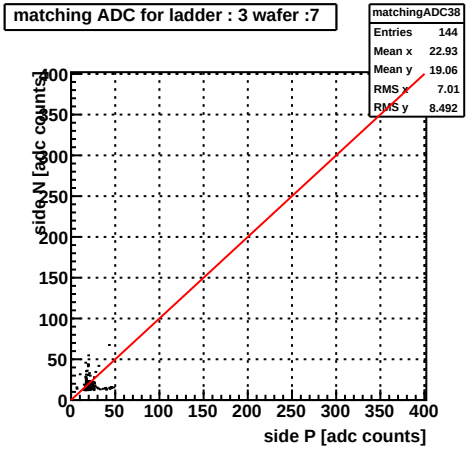

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

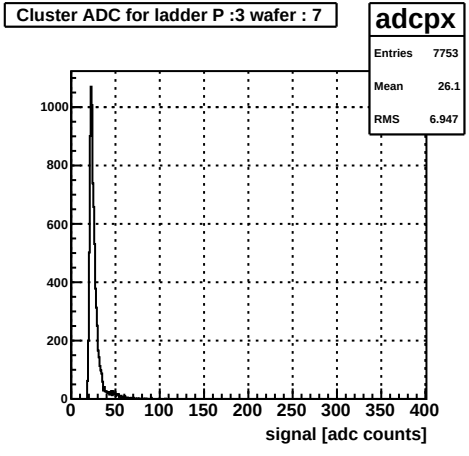

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 2537
Mean 24.54
RMS 5.145
signal [adc counts]

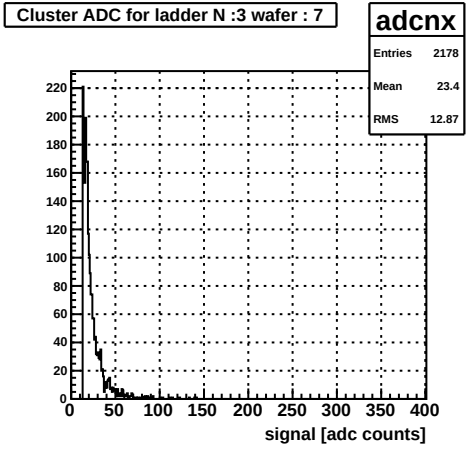

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 22
Mean 15.55
RMS 1.429
signal [adc counts]

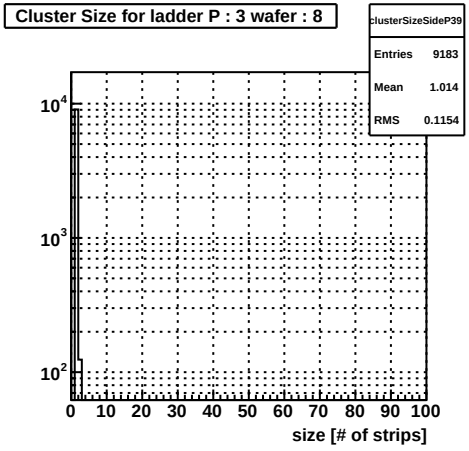

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 7753
Mean 1.028
RMS 0.1688
size [# of strips]

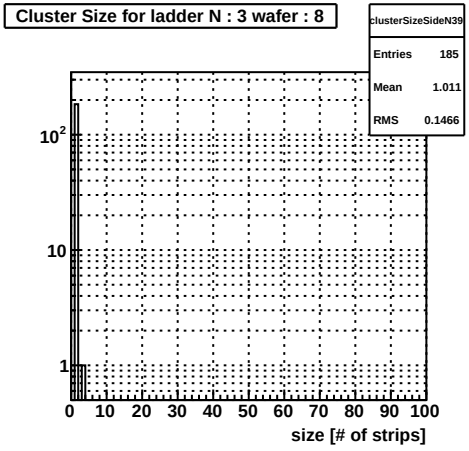

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 2178
Mean 1.061
RMS 0.3052
size [# of strips]

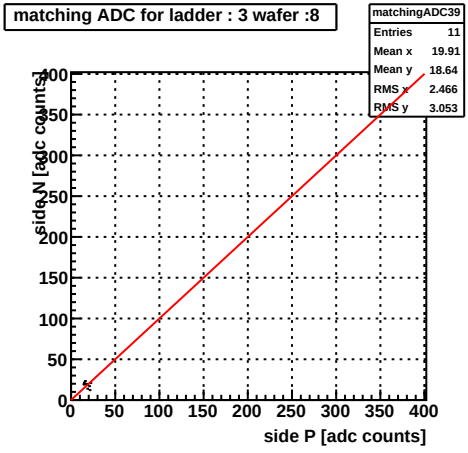

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 144
Mean x 22.93
Mean y 19.06
RMS x 7.01
RMS y 8.492
side N [adc counts]
side P [adc counts]

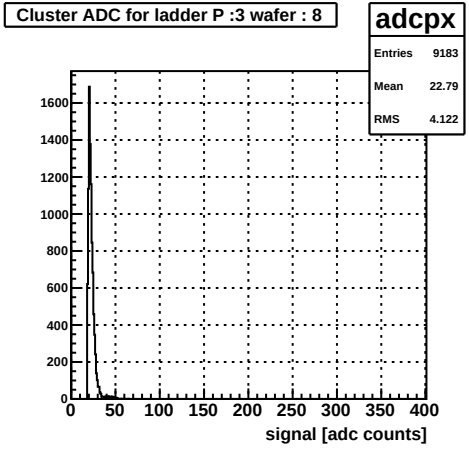

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 7753
Mean 26.1
RMS 6.947
signal [adc counts]

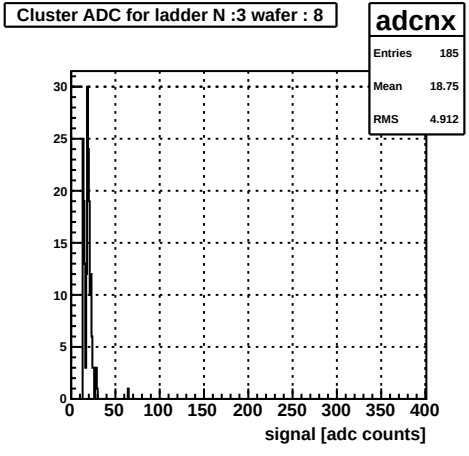

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 2178
Mean 23.4
RMS 12.87
signal [adc counts]

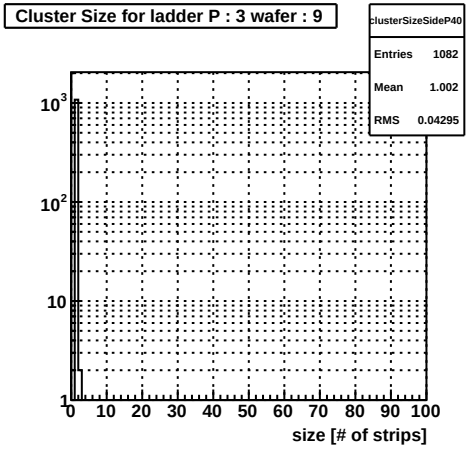

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 9183
Mean 1.014
RMS 0.1154
size [# of strips]

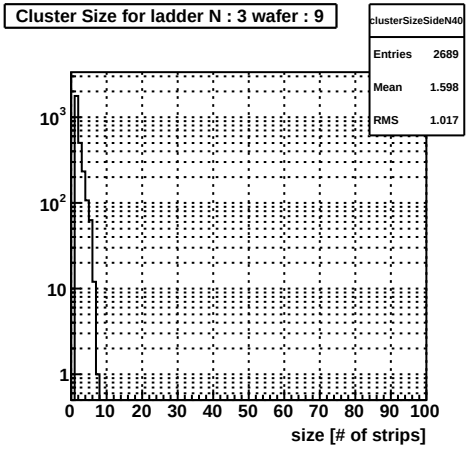

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 185
Mean 1.011
RMS 0.1466
size [# of strips]

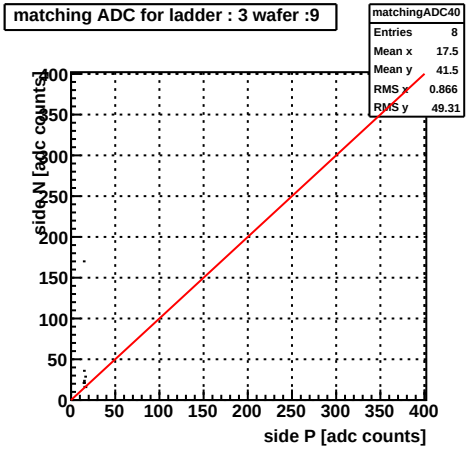

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 11
Mean x 19.91
Mean y 18.64
RMS x 2.466
RMS y 3.053
side N [adc counts]
side P [adc counts]

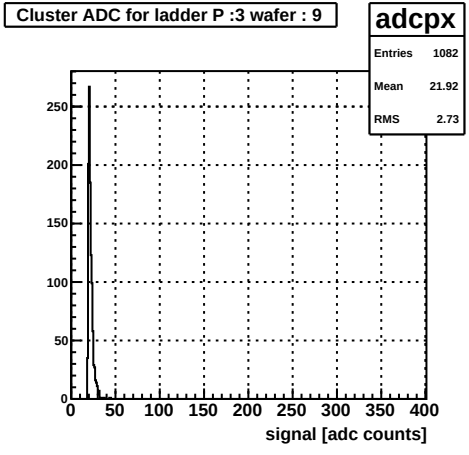

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 9183
Mean 22.79
RMS 4.122
signal [adc counts]

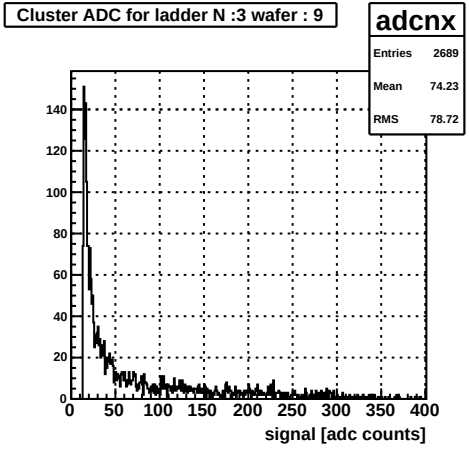

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 185
Mean 18.75
RMS 4.912
signal [adc counts]

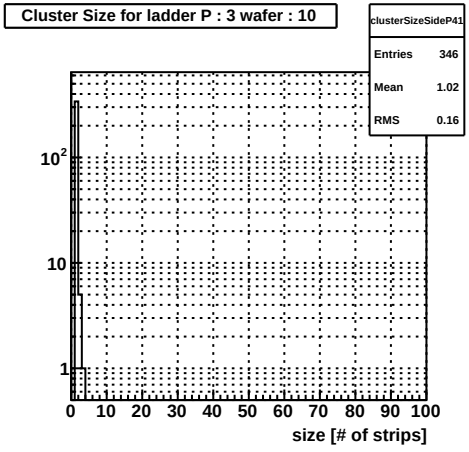

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 1082
Mean 1.002
RMS 0.04295
size [# of strips]

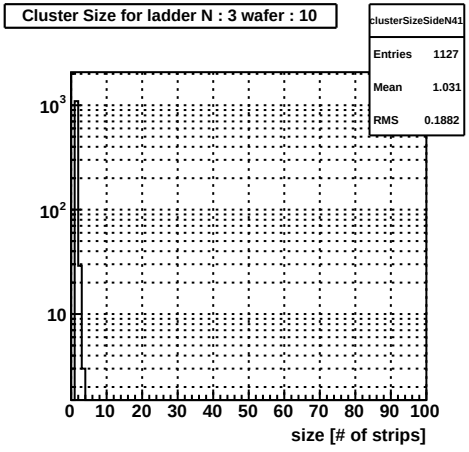

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 2689
Mean 1.598
RMS 1.017
size [# of strips]

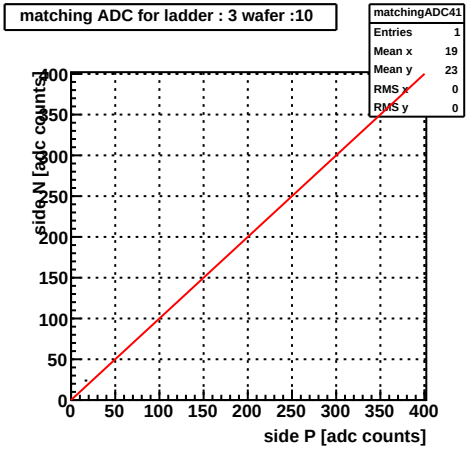

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 8
Mean x 17.5
Mean y 41.5
RMS x 0.866
RMS y 49.31
side N [adc counts]
side P [adc counts]

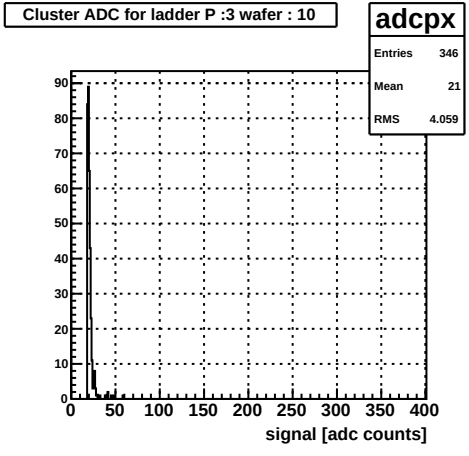

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 1082
Mean 21.92
RMS 2.73
signal [adc counts]

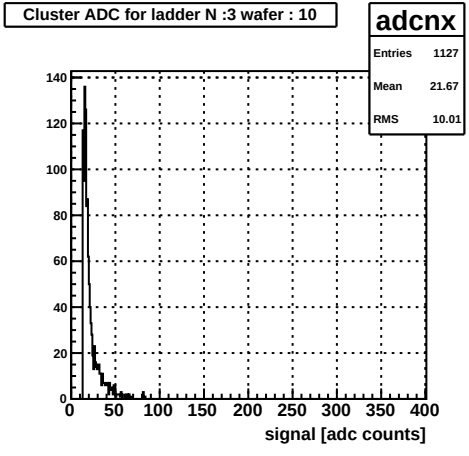

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 2689
Mean 74.23
RMS 78.72
signal [adc counts]

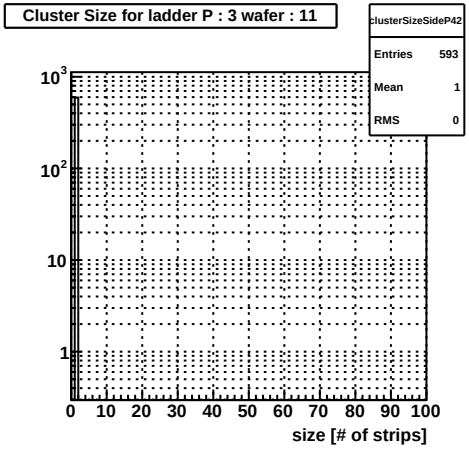

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 346
Mean 1.02
RMS 0.16
size [# of strips]

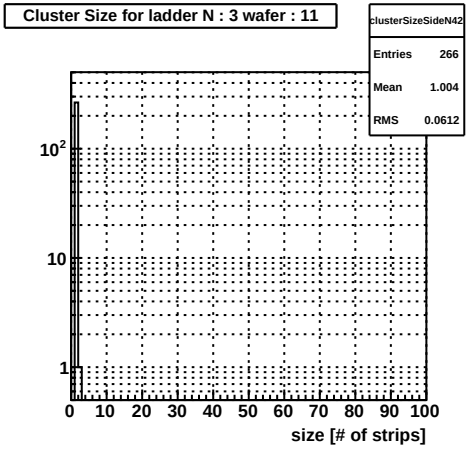

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 1127
Mean 1.031
RMS 0.1882
size [# of strips]

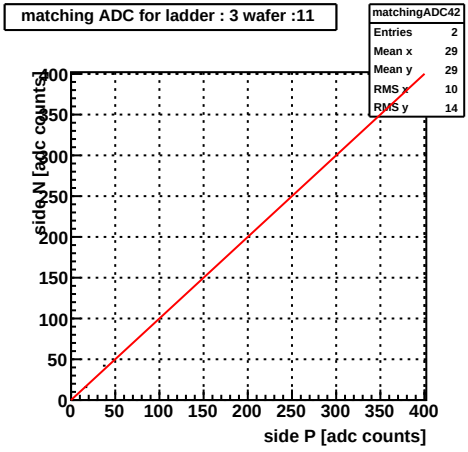

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1
Mean x 19
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

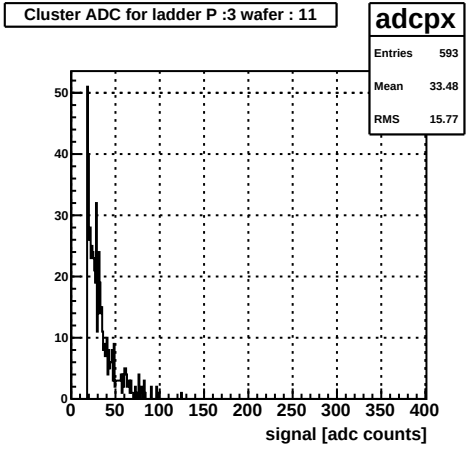

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 346
Mean 21
RMS 4.059
signal [adc counts]

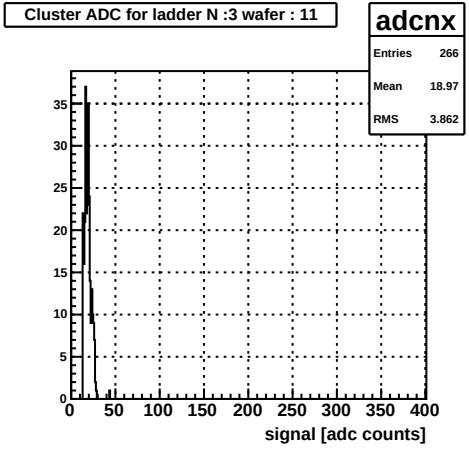

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 1127
Mean 21.67
RMS 10.01
signal [adc counts]

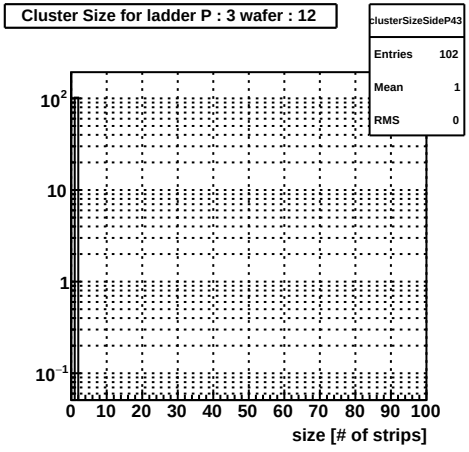

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 593
Mean 1
RMS 0
size [# of strips]

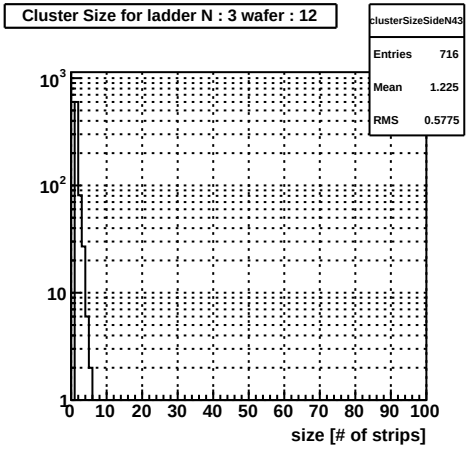

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 266
Mean 1.004
RMS 0.0612
size [# of strips]

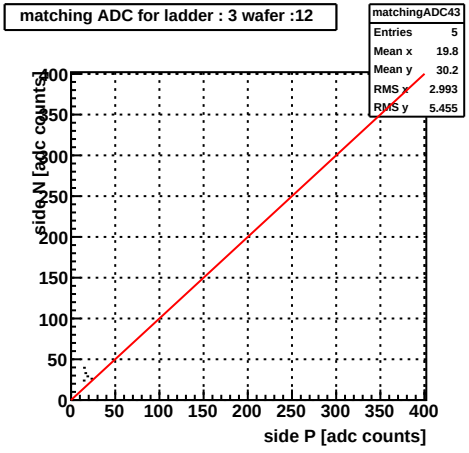

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 2
Mean x 29
Mean y 29
RMS x 10
RMS y 14
side N [adc counts]
side P [adc counts]

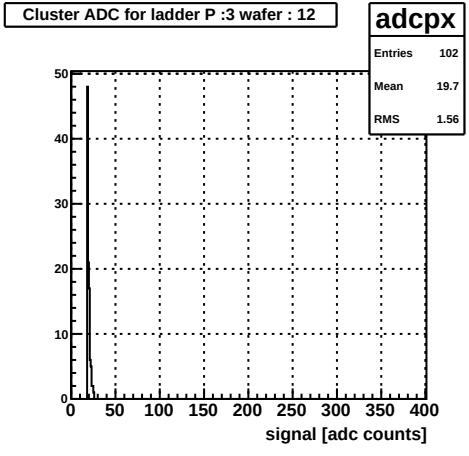

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 593
Mean 33.48
RMS 15.77
signal [adc counts]

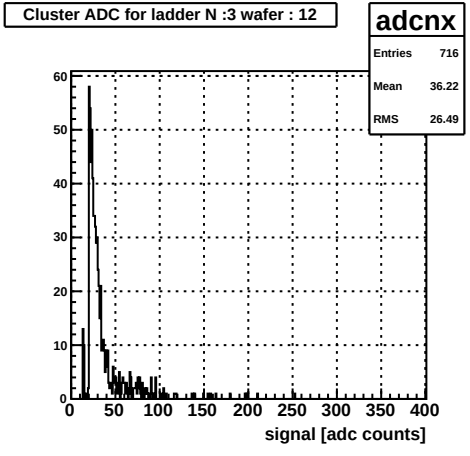

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 266
Mean 18.97
RMS 3.862
signal [adc counts]

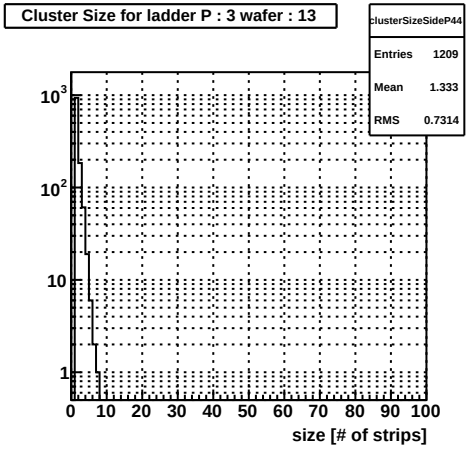

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 102
Mean 1
RMS 0
size [# of strips]

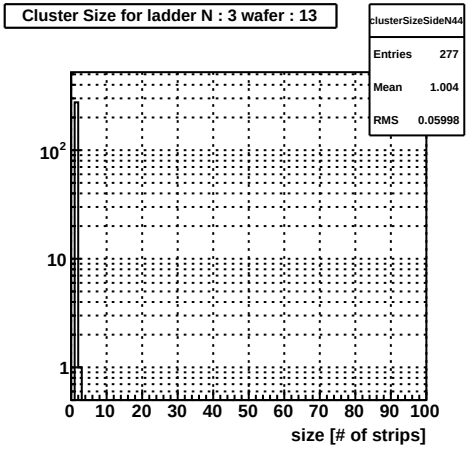

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 716
Mean 1.225
RMS 0.5775
size [# of strips]

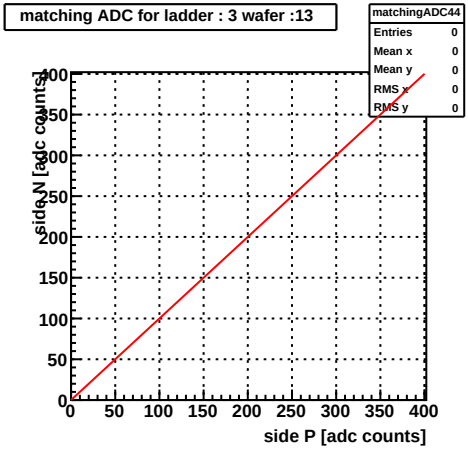

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 5
Mean x 19.8
Mean y 30.2
RMS x 2.993
RMS y 5.455
side N [adc counts]
side P [adc counts]

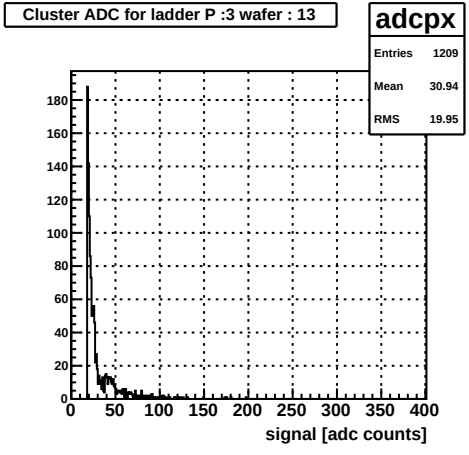

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 102
Mean 19.7
RMS 1.56
signal [adc counts]

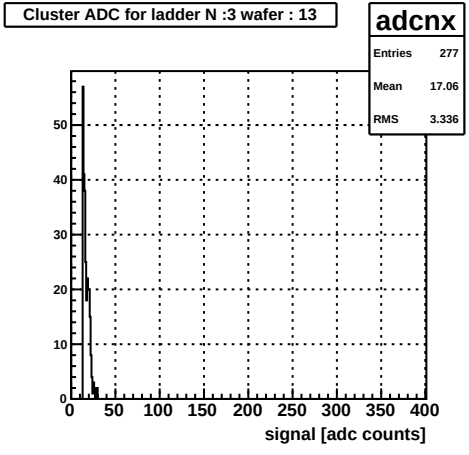

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 716
Mean 36.22
RMS 26.49
signal [adc counts]

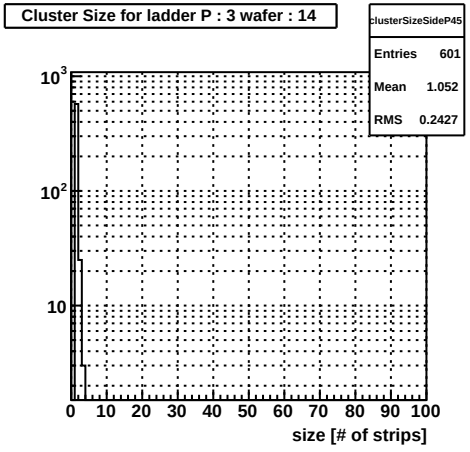

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 1209
Mean 1.333
RMS 0.7314
size [# of strips]

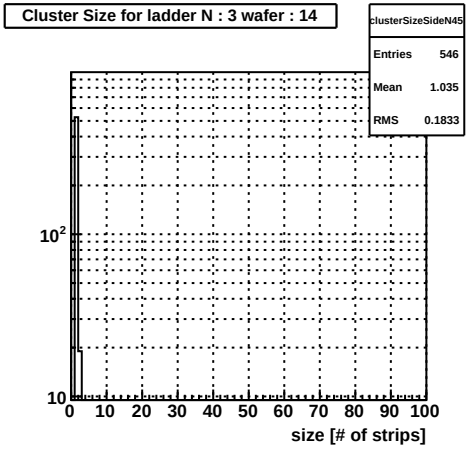

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 277
Mean 1.004
RMS 0.05998
size [# of strips]

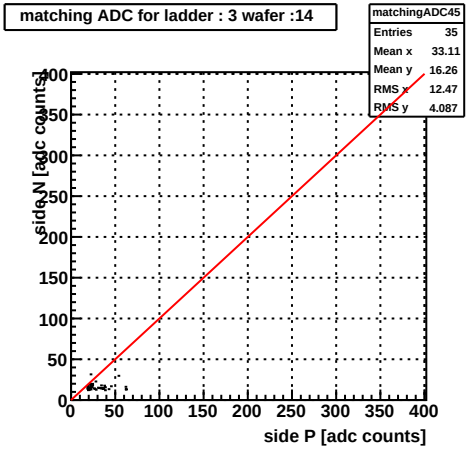

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

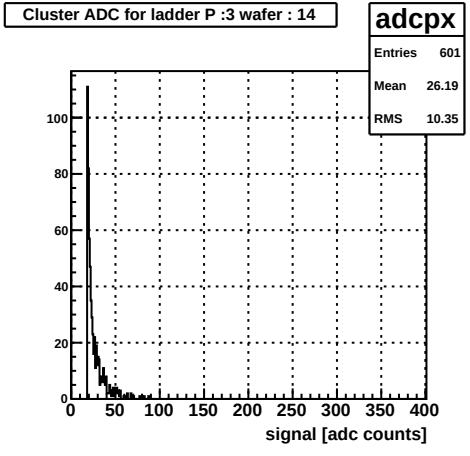

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 1209
Mean 30.94
RMS 19.95
signal [adc counts]

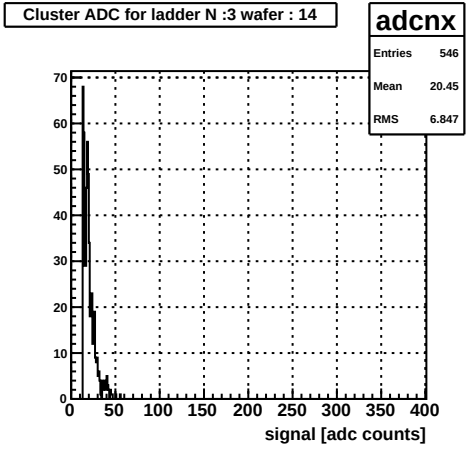

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 277
Mean 17.06
RMS 3.336
signal [adc counts]

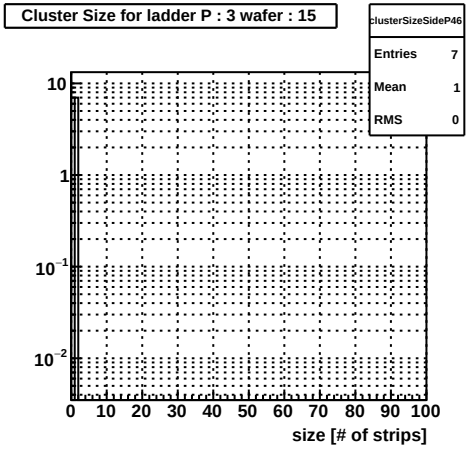

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 601
Mean 1.052
RMS 0.2427
size [# of strips]

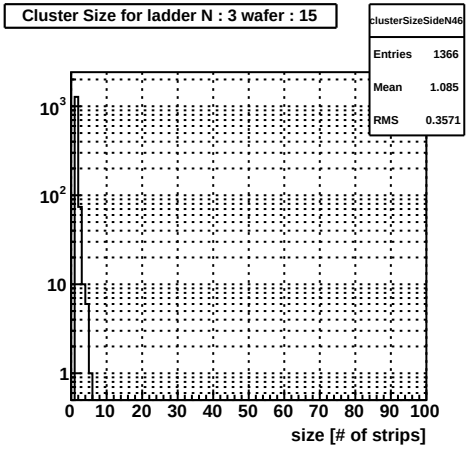

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 546
Mean 1.035
RMS 0.1833
size [# of strips]

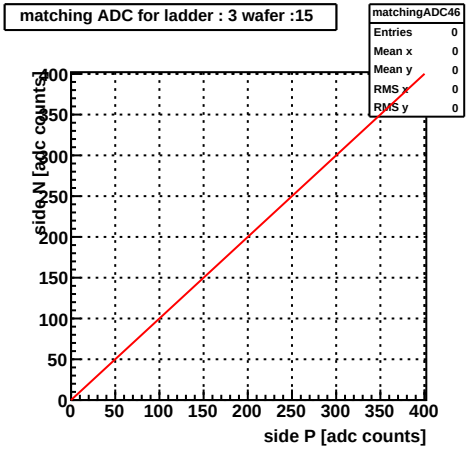

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 35
Mean x 33.11
Mean y 16.26
RMS x 12.47
RMS y 4.087
side N [adc counts]
side P [adc counts]

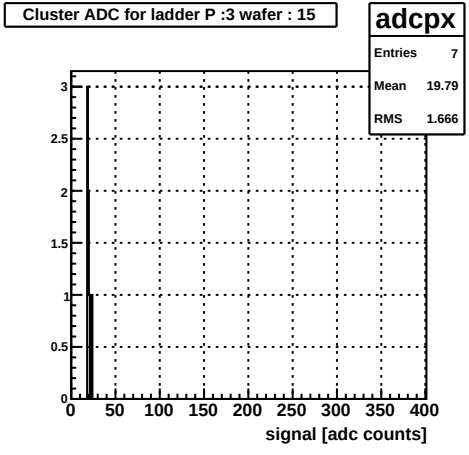

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 601
Mean 26.19
RMS 10.35
signal [adc counts]

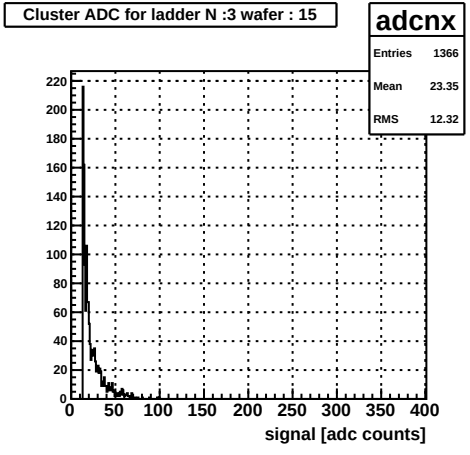

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 546
Mean 20.45
RMS 6.847
signal [adc counts]

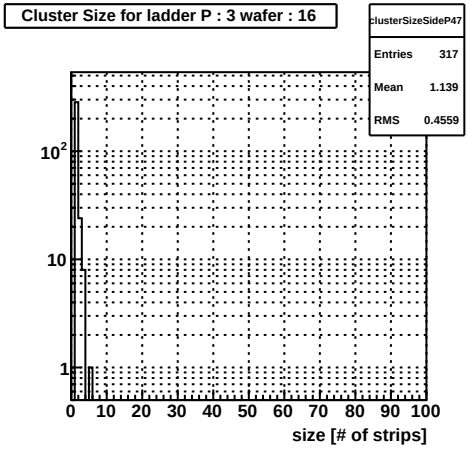

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 7
Mean 1
RMS 0
size [# of strips]

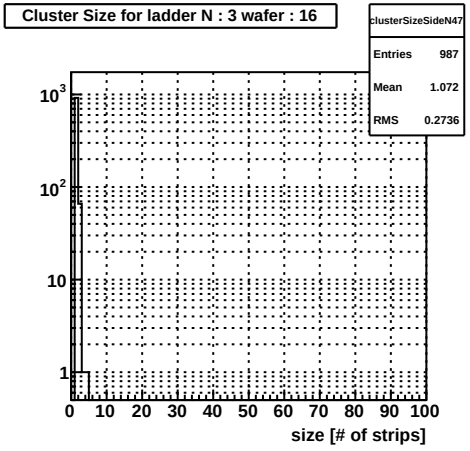

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 1366
Mean 1.085
RMS 0.3571
size [# of strips]

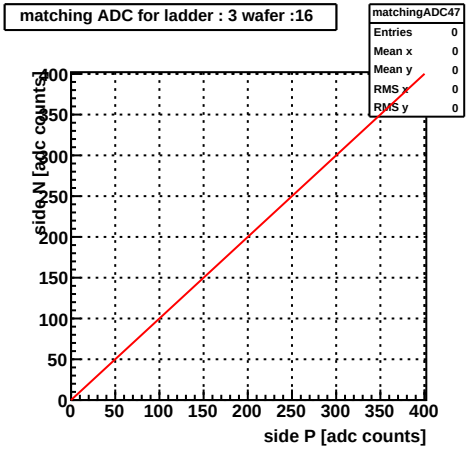

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

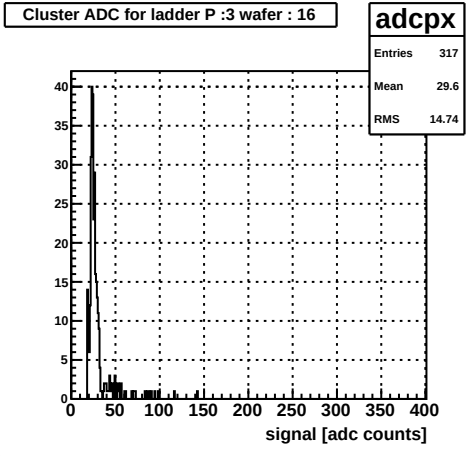

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 7
Mean 19.79
RMS 1.666
signal [adc counts]

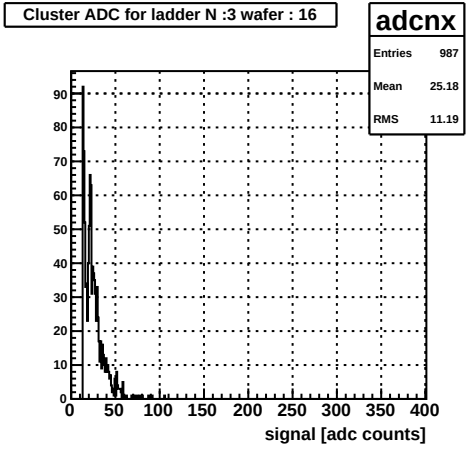

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 1366
Mean 23.35
RMS 12.32
signal [adc counts]

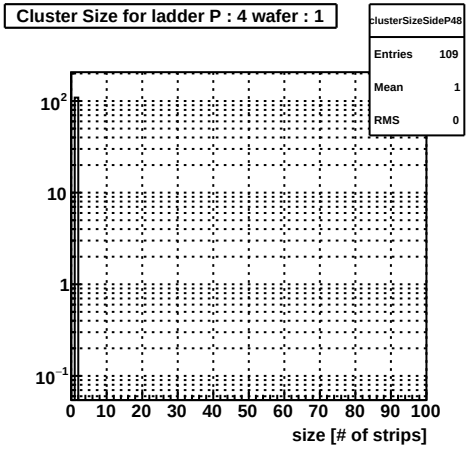

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 317
Mean 1.139
RMS 0.4559
size [# of strips]

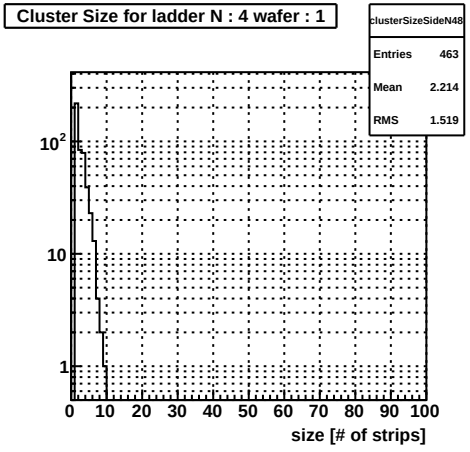

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 987
Mean 1.072
RMS 0.2736
size [# of strips]

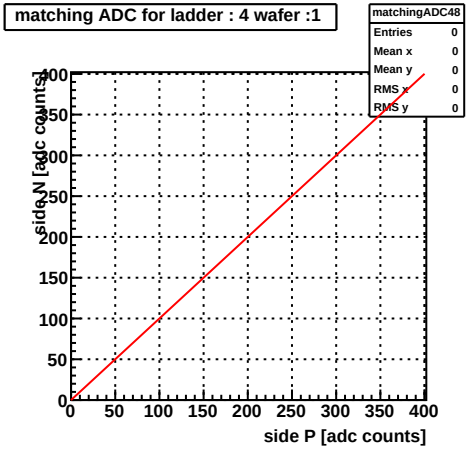

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

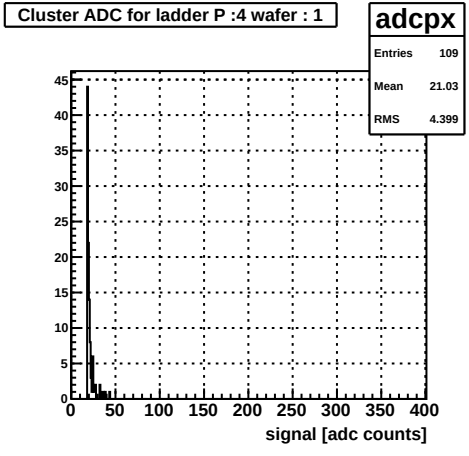

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 317
Mean 29.6
RMS 14.74
signal [adc counts]

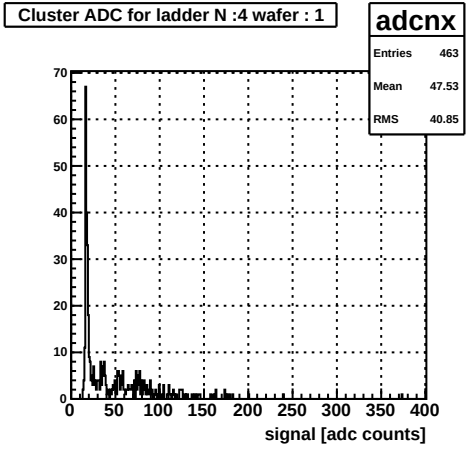

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 987
Mean 25.18
RMS 11.19
signal [adc counts]

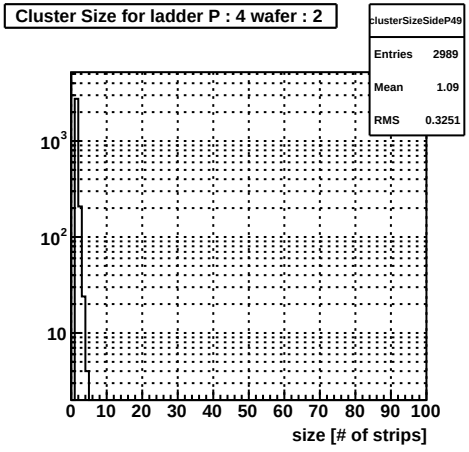

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 109
Mean 1
RMS 0
size [# of strips]

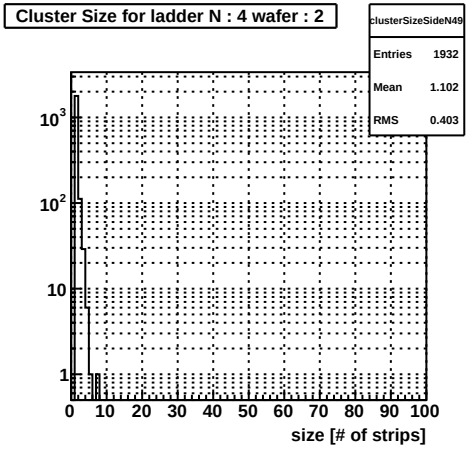

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 463
Mean 2.214
RMS 1.519
size [# of strips]

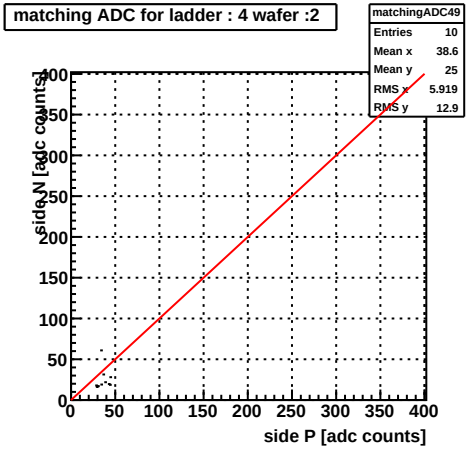

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

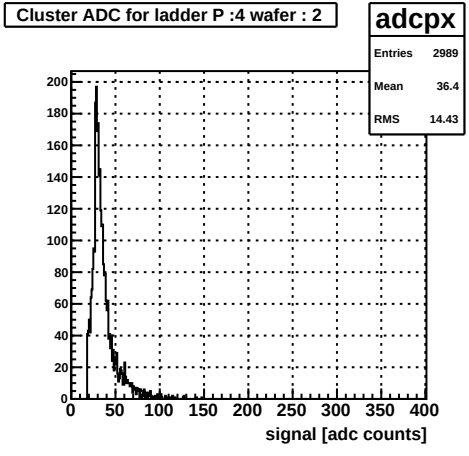

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 109
Mean 21.03
RMS 4.399
signal [adc counts]

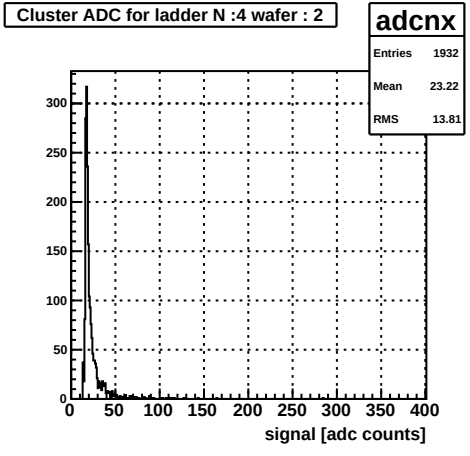

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 463
Mean 47.53
RMS 40.85
signal [adc counts]

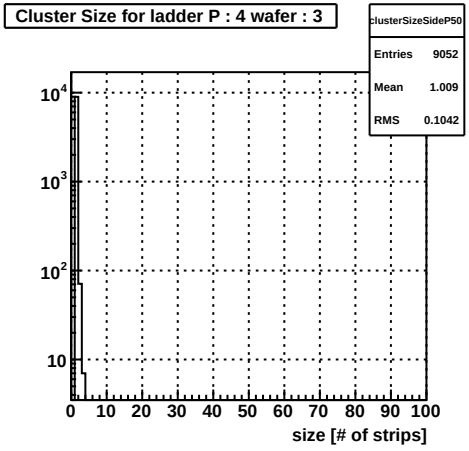

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 2989
Mean 1.09
RMS 0.3251
size [# of strips]

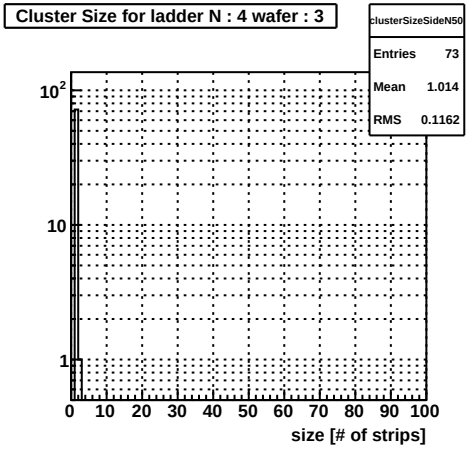

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 1932
Mean 1.102
RMS 0.403
size [# of strips]

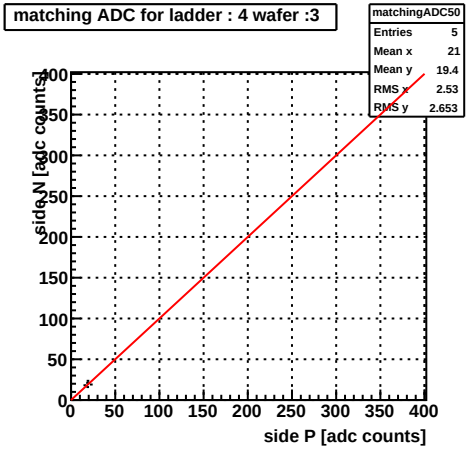

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 10
Mean x 38.6
Mean y 25
RMS x 5.919
RMS y 12.9
side N [adc counts]
side P [adc counts]

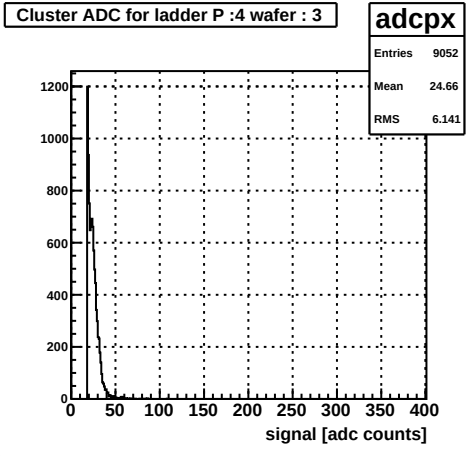

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 2989
Mean 36.4
RMS 14.43
signal [adc counts]

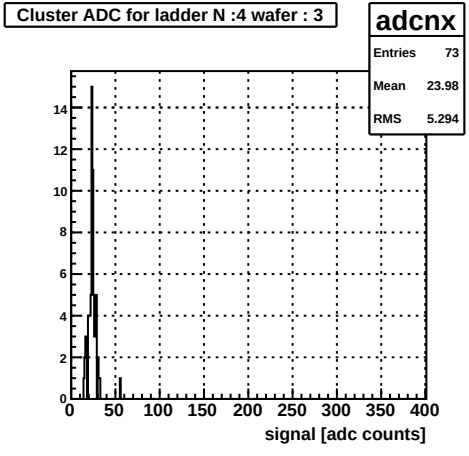

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 1932
Mean 23.22
RMS 13.81
signal [adc counts]

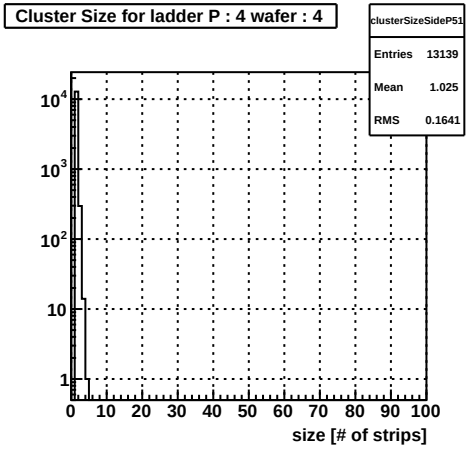

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9052
Mean 1.009
RMS 0.1042
size [# of strips]

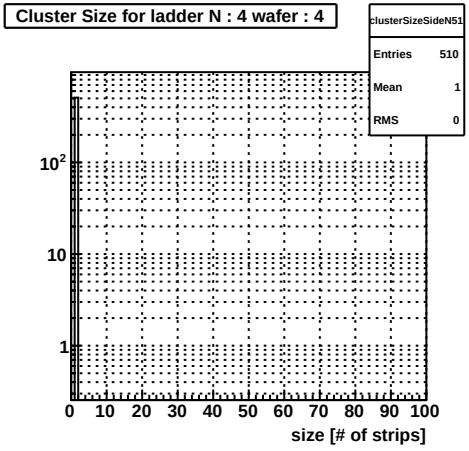

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 73
Mean 1.014
RMS 0.1162
size [# of strips]

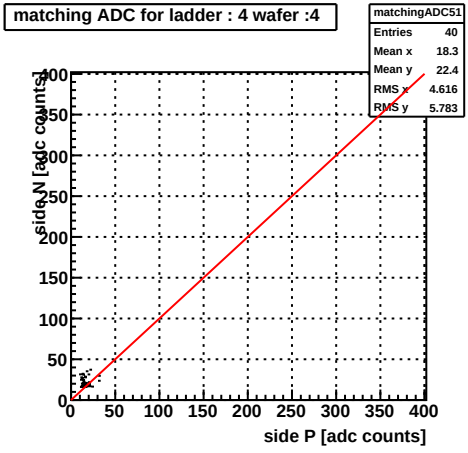

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 5
Mean x 21
Mean y 19.4
RMS x 2.53
RMS y 2.653
side N [adc counts]
side P [adc counts]

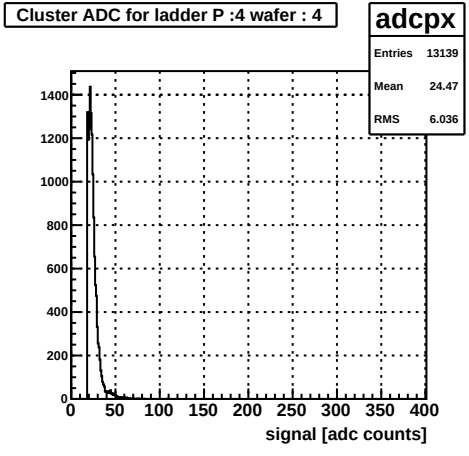

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9052
Mean 24.66
RMS 6.141
signal [adc counts]

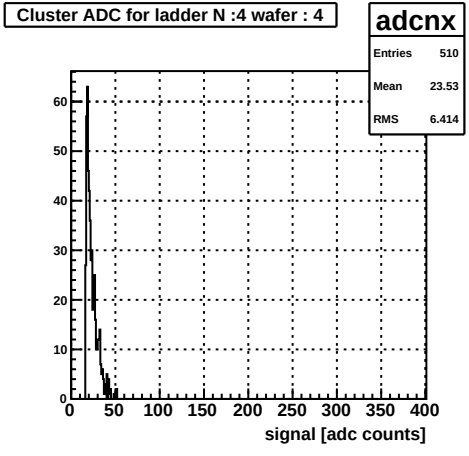

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 73
Mean 23.98
RMS 5.294
signal [adc counts]

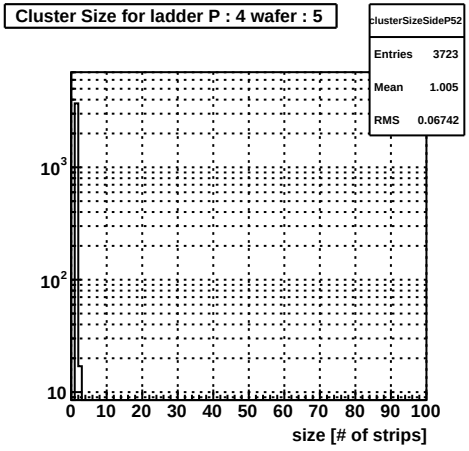

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 13139
Mean 1.025
RMS 0.1641
size [# of strips]

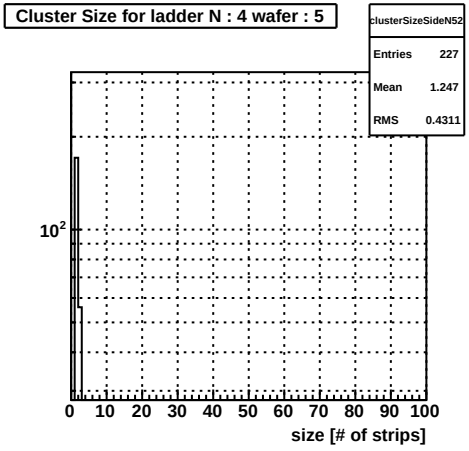

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 510
Mean 1
RMS 0
size [# of strips]

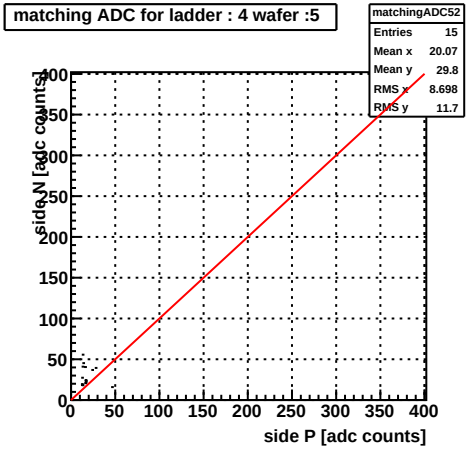

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 40
Mean x 18.3
Mean y 22.4
RMS x 4.616
RMS y 5.783
side N [adc counts]
side P [adc counts]

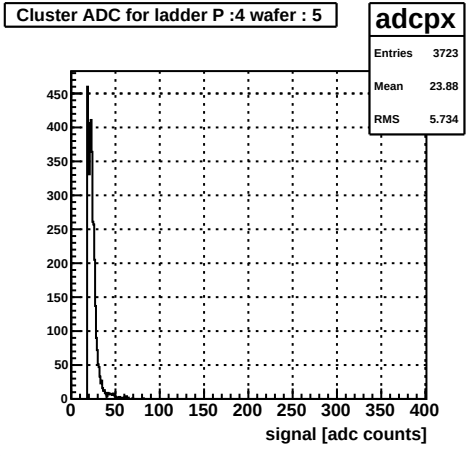

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 13139
Mean 24.47
RMS 6.036
signal [adc counts]

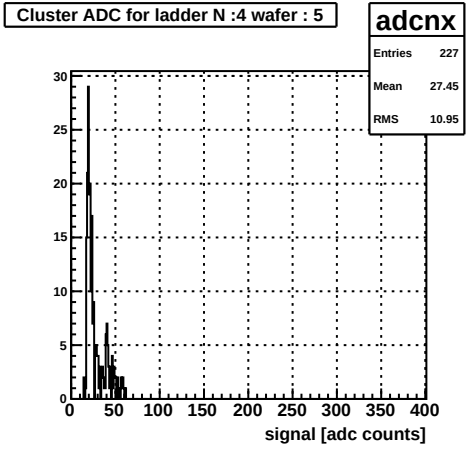

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 510
Mean 23.53
RMS 6.414
signal [adc counts]

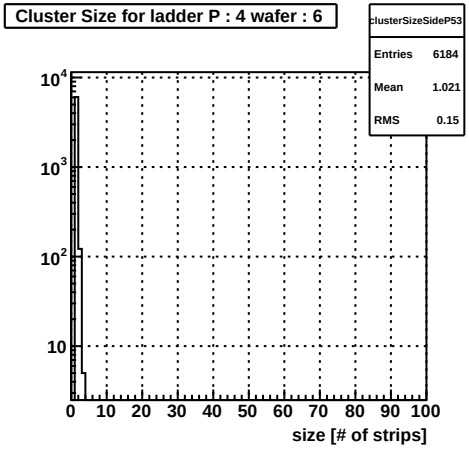

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 3723
Mean 1.005
RMS 0.06742
size [# of strips]

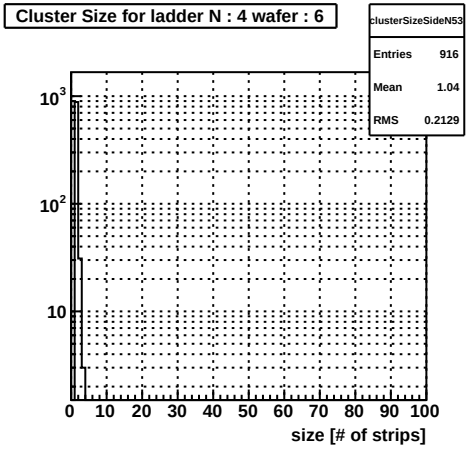

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 227
Mean 1.247
RMS 0.4311
size [# of strips]

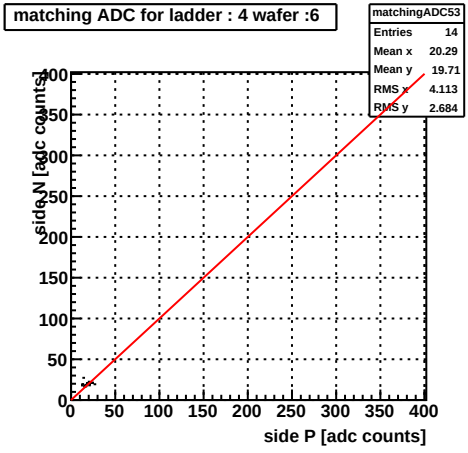

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 15
Mean x 20.07
Mean y 29.8
RMS x 8.698
RMS y 11.7
side N [adc counts]
side P [adc counts]

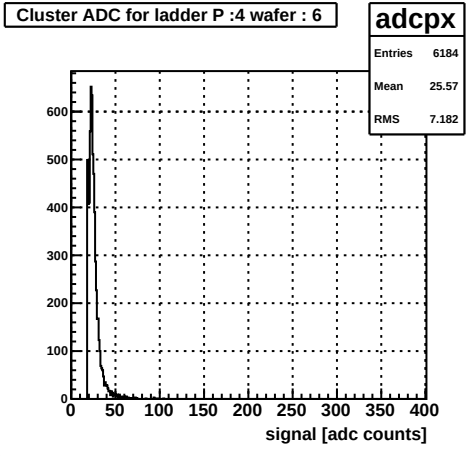

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 3723
Mean 23.88
RMS 5.734
signal [adc counts]

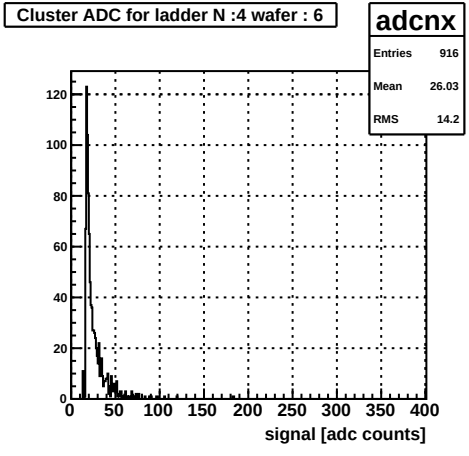

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 227
Mean 27.45
RMS 10.95
signal [adc counts]

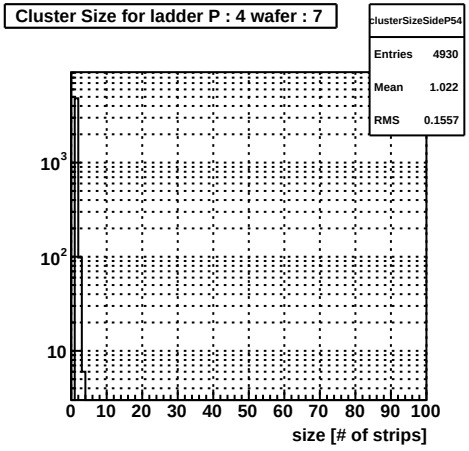

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 6184
Mean 1.021
RMS 0.15
size [# of strips]

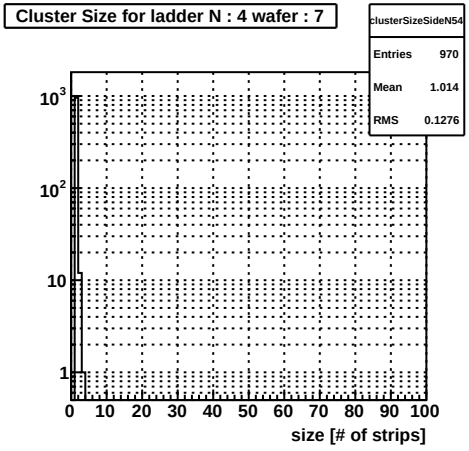

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 916
Mean 1.04
RMS 0.2129
size [# of strips]

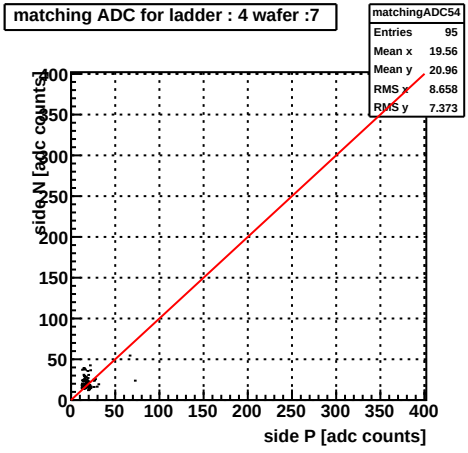

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 14
Mean x 20.29
Mean y 19.71
RMS x 4.113
RMS y 2.684
side N [adc counts]
side P [adc counts]

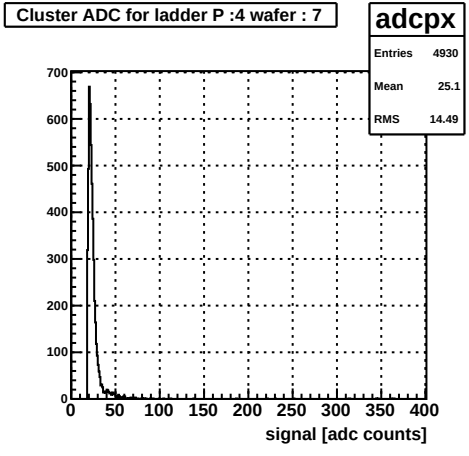

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 6184
Mean 25.57
RMS 7.182
signal [adc counts]

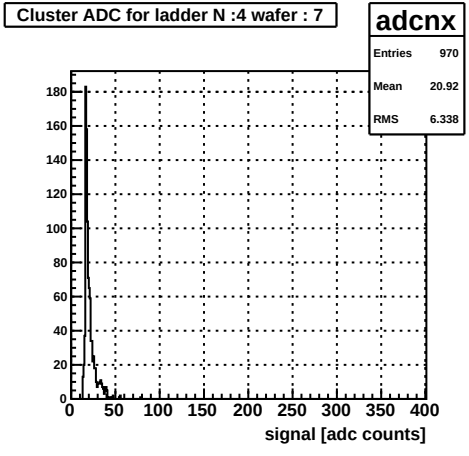

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 916
Mean 26.03
RMS 14.2
signal [adc counts]

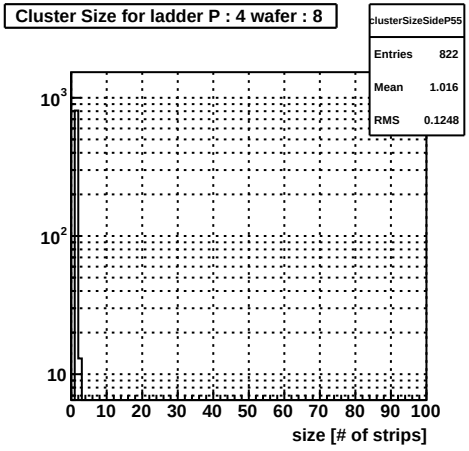

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 4930
Mean 1.022
RMS 0.1557
size [# of strips]

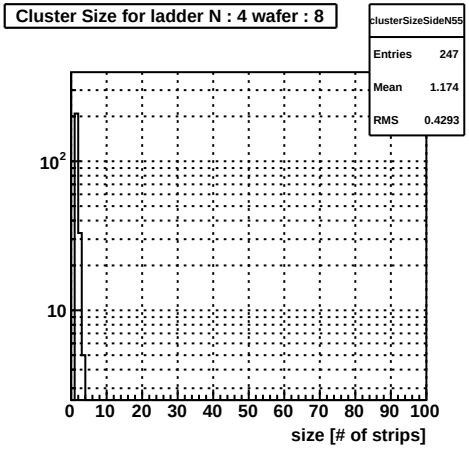

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 970
Mean 1.014
RMS 0.1276
size [# of strips]

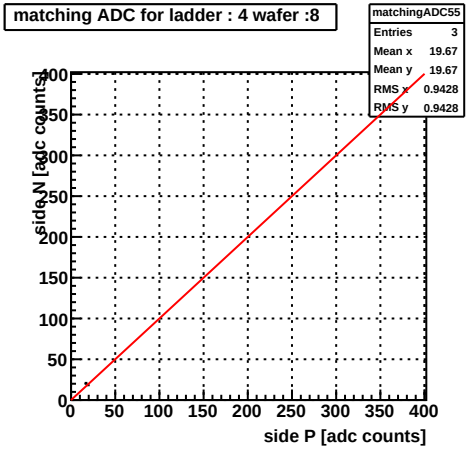

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 95
Mean x 19.56
Mean y 20.96
RMS x 8.658
RMS y 7.373
side N [adc counts]
side P [adc counts]

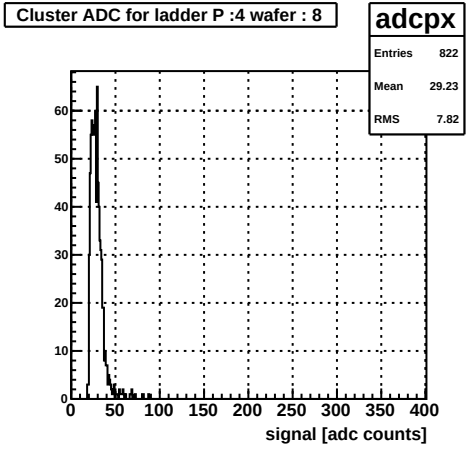

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 4930
Mean 25.1
RMS 14.49
signal [adc counts]

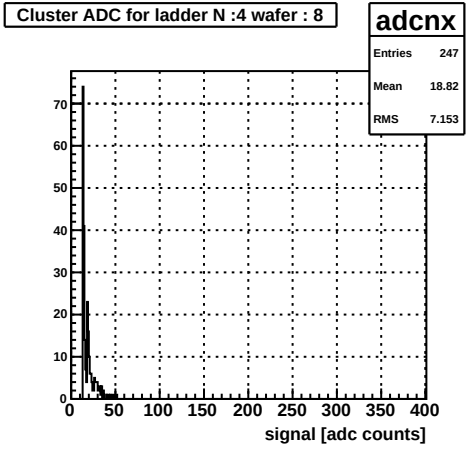

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 970
Mean 20.92
RMS 6.338
signal [adc counts]

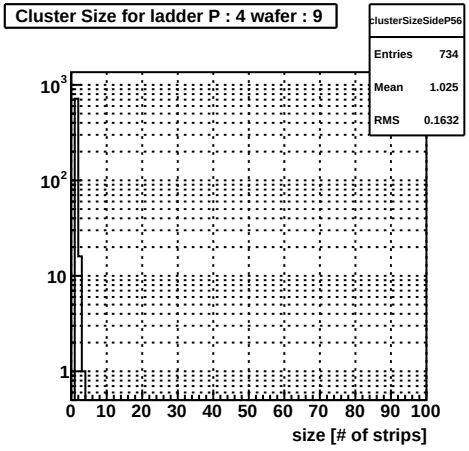

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 822
Mean 1.016
RMS 0.1248
size [# of strips]

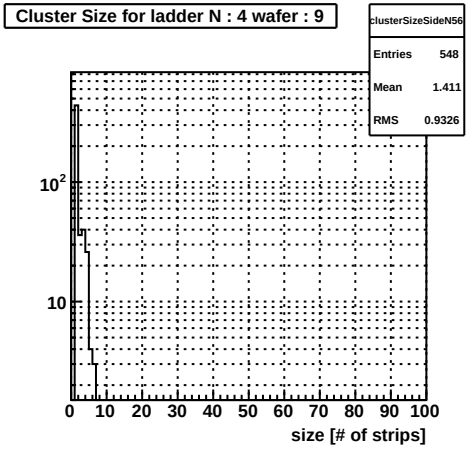

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 247
Mean 1.174
RMS 0.4293
size [# of strips]

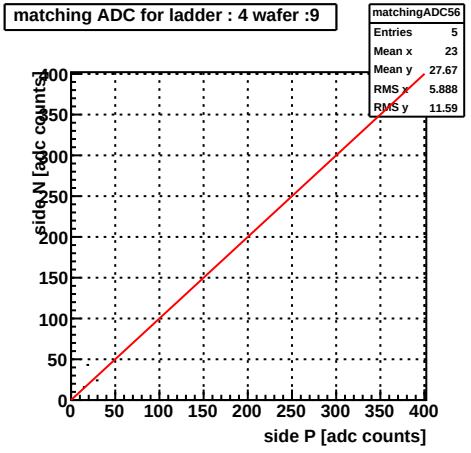

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 3
Mean x 19.67
Mean y 19.67
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

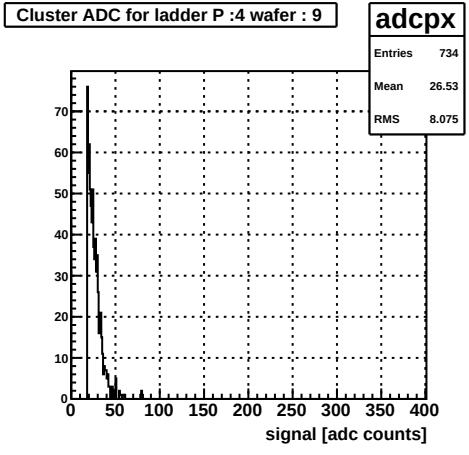

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 822
Mean 29.23
RMS 7.82
signal [adc counts]

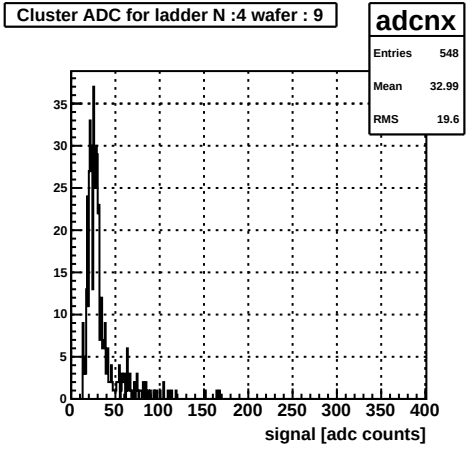

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 247
Mean 18.82
RMS 7.153
signal [adc counts]

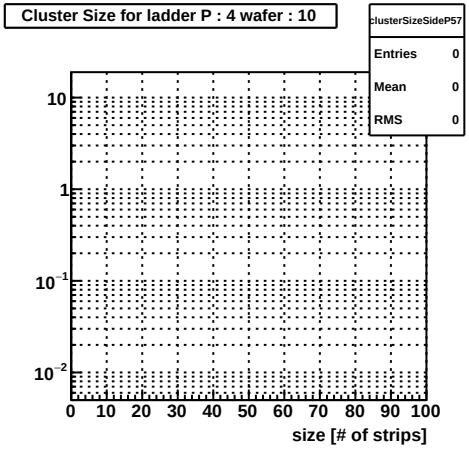

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 734
Mean 1.025
RMS 0.1632
size [# of strips]

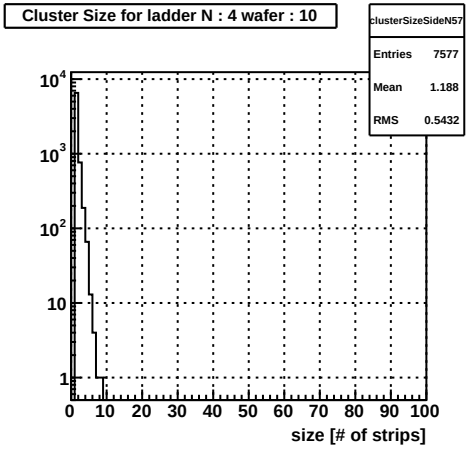

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 548
Mean 1.411
RMS 0.9326
size [# of strips]

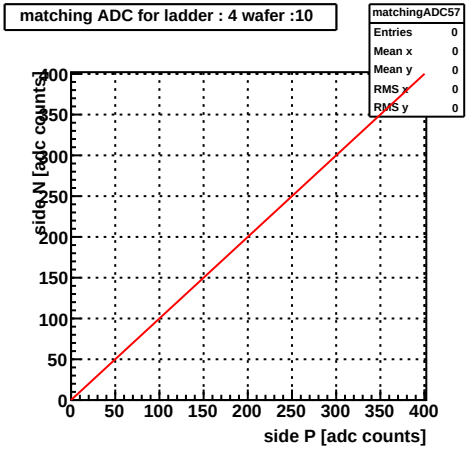

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 5
Mean x 23
Mean y 27.67
RMS x 5.888
RMS y 11.59
side N [adc counts]
side P [adc counts]

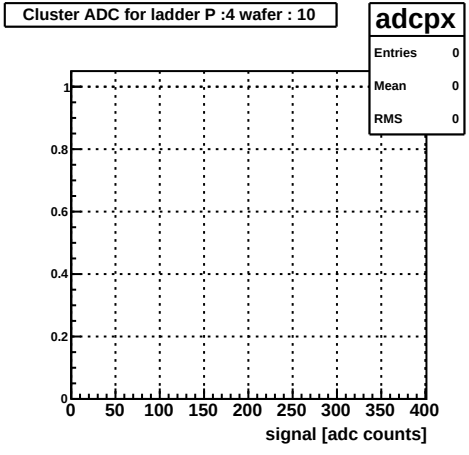

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 734
Mean 26.53
RMS 8.075
signal [adc counts]

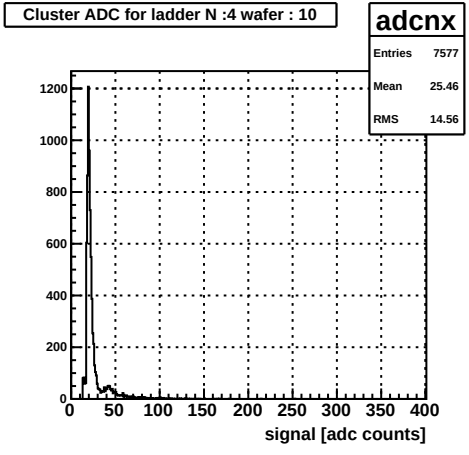

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 548
Mean 32.99
RMS 19.6
signal [adc counts]

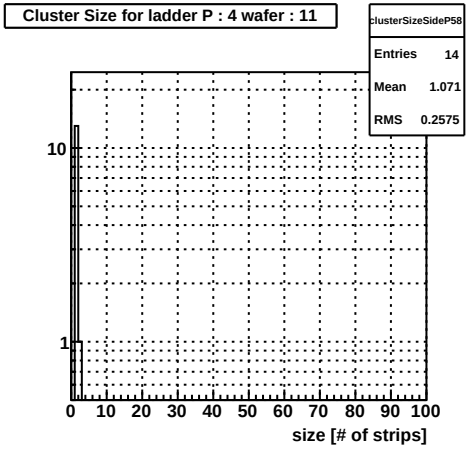

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

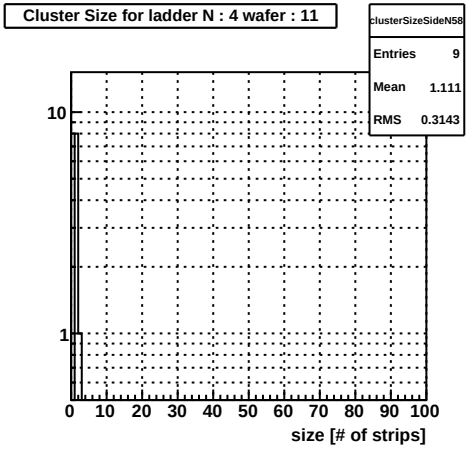

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 7577
Mean 1.188
RMS 0.5432
size [# of strips]

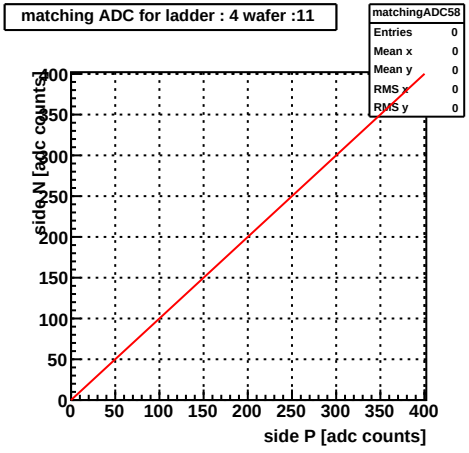

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

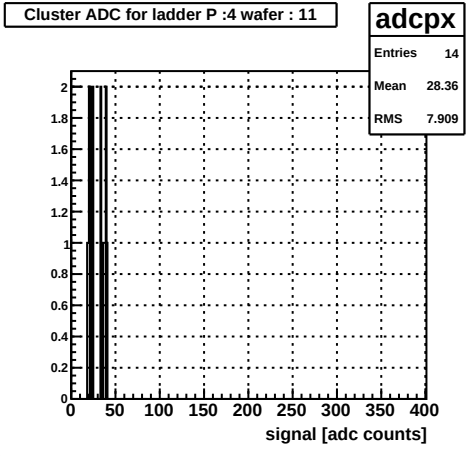

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

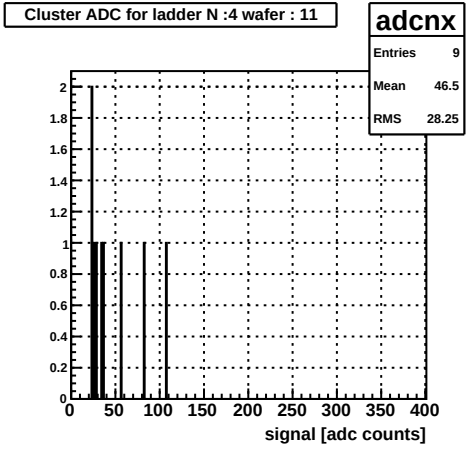

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 7577
Mean 25.46
RMS 14.56
signal [adc counts]

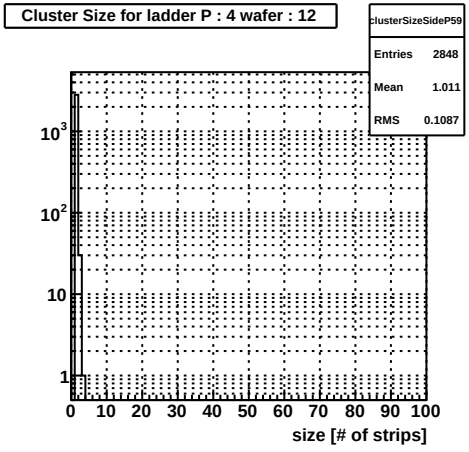

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

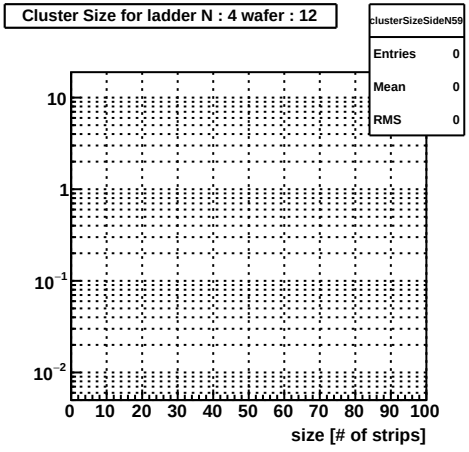

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

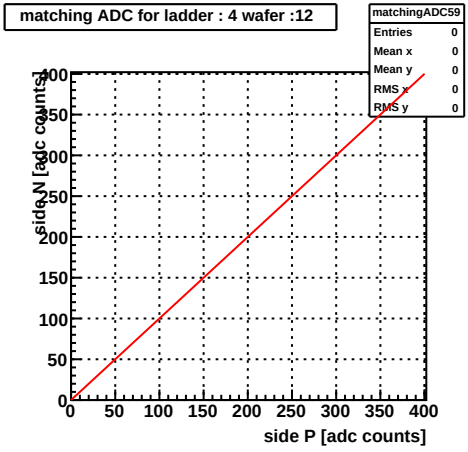

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

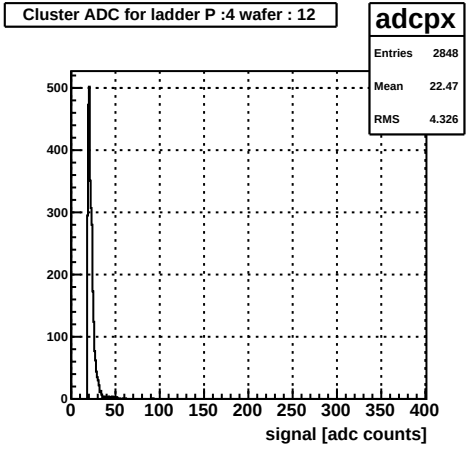

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 14
Mean 28.36
RMS 7.909
signal [adc counts]

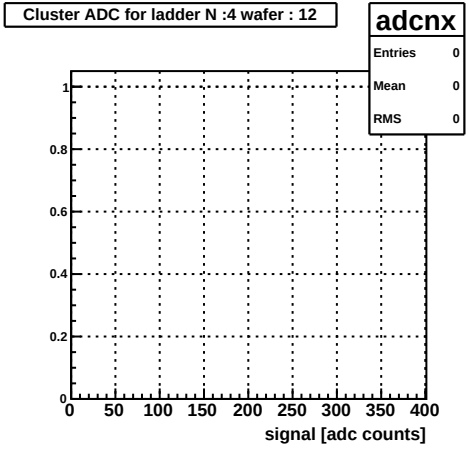

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 9
Mean 46.5
RMS 28.25
signal [adc counts]

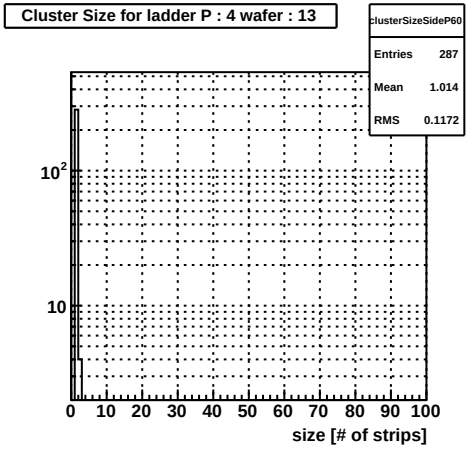

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 2848
Mean 1.011
RMS 0.1087
size [# of strips]

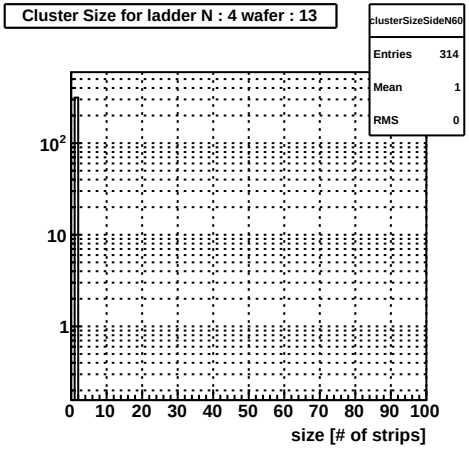

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

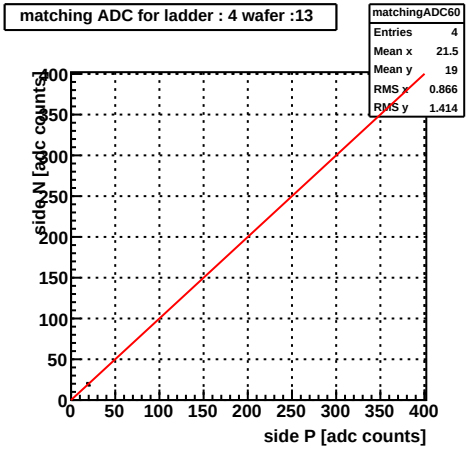

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

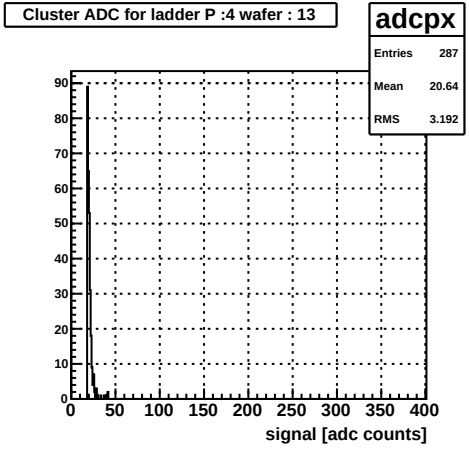

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 2848
Mean 22.47
RMS 4.326
signal [adc counts]

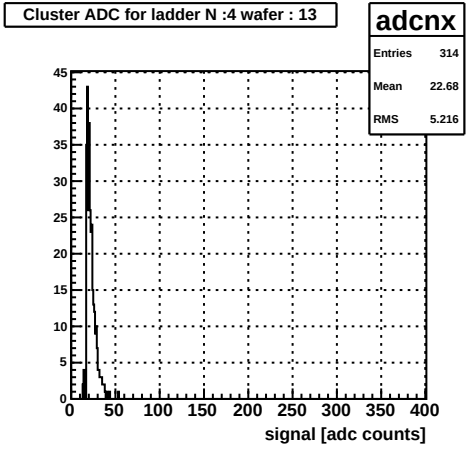

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

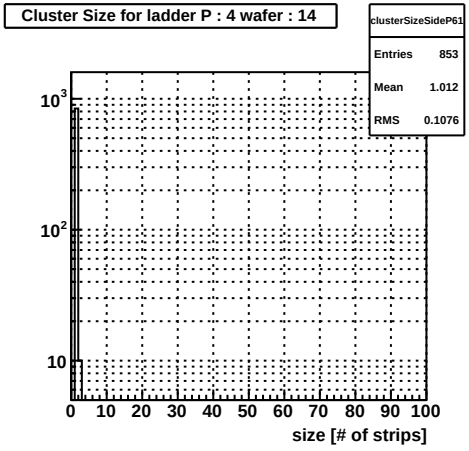

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 287
Mean 1.014
RMS 0.1172
size [# of strips]

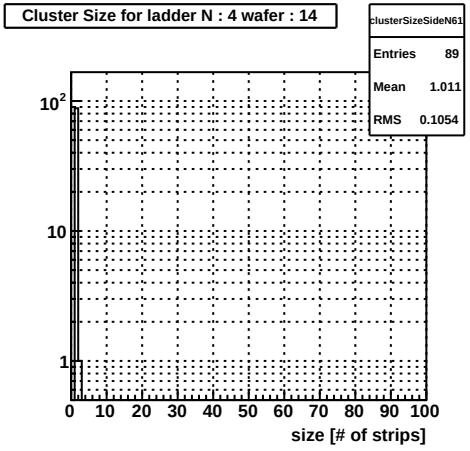

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 314
Mean 1
RMS 0
size [# of strips]

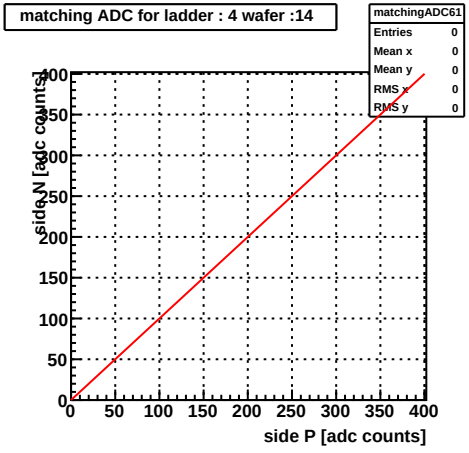

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 4
Mean x 21.5
Mean y 19
RMS x 0.866
RMS y 1.414
side N [adc counts]
side P [adc counts]

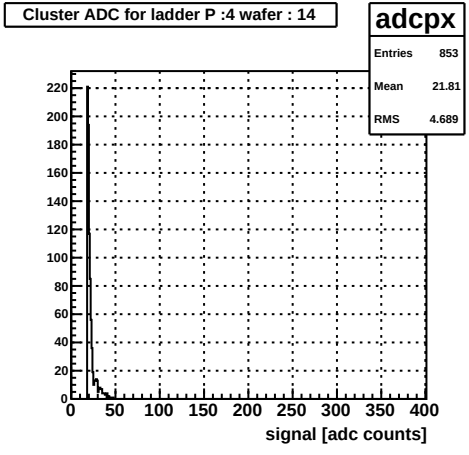

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 287
Mean 20.64
RMS 3.192
signal [adc counts]

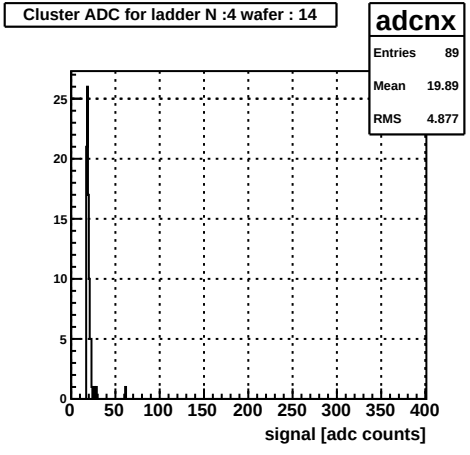

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 314
Mean 22.68
RMS 5.216
signal [adc counts]

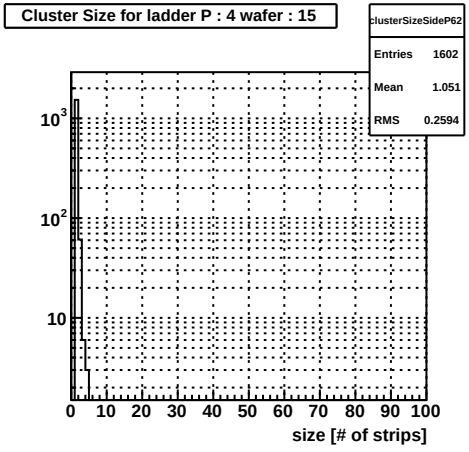

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 853
Mean 1.012
RMS 0.1076
size [# of strips]

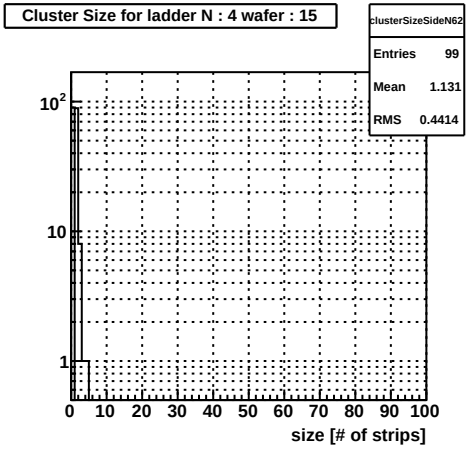

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 89
Mean 1.011
RMS 0.1054
size [# of strips]

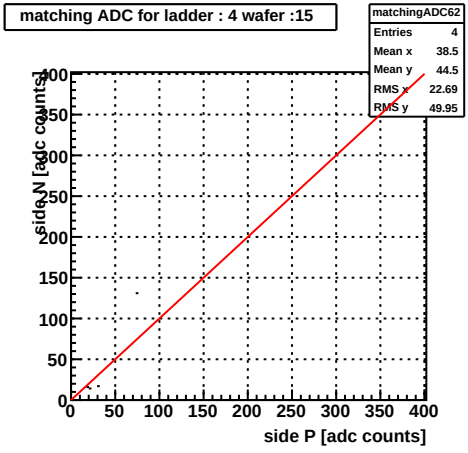

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

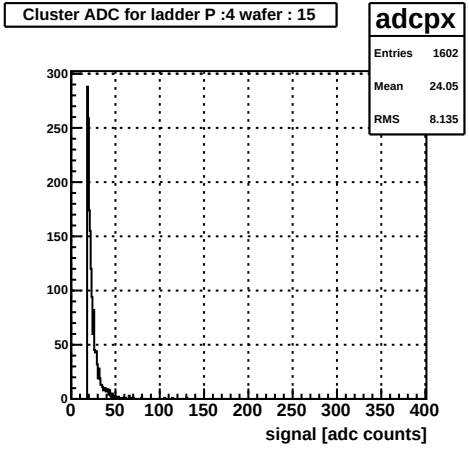

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 853
Mean 21.81
RMS 4.689
signal [adc counts]

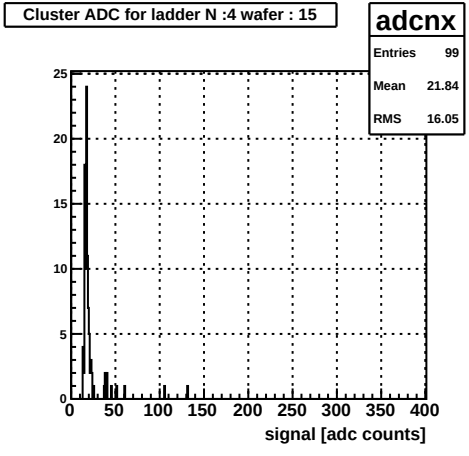

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 89
Mean 19.89
RMS 4.877
signal [adc counts]

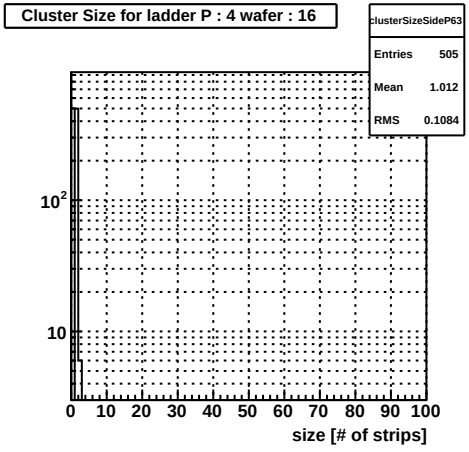

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 1602
Mean 1.051
RMS 0.2594
size [# of strips]

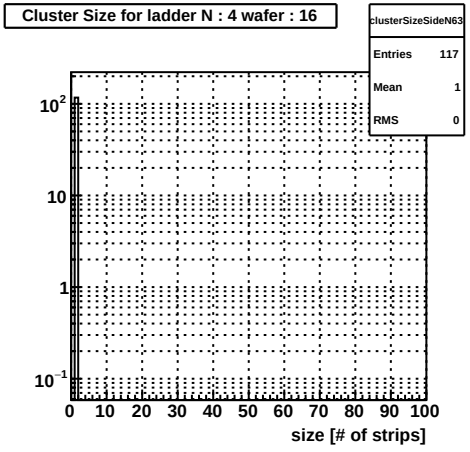

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 99
Mean 1.131
RMS 0.4414
size [# of strips]

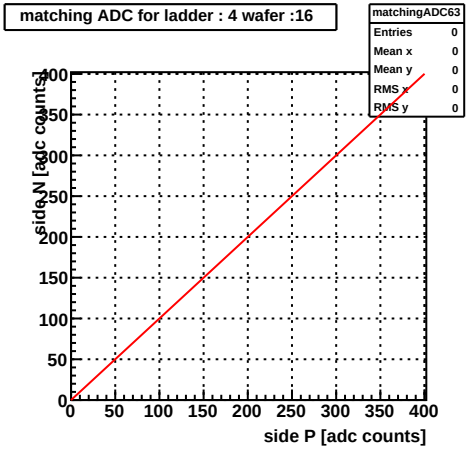

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 4
Mean x 38.5
Mean y 44.5
RMS x 22.69
RMS y 49.95
side N [adc counts]
side P [adc counts]

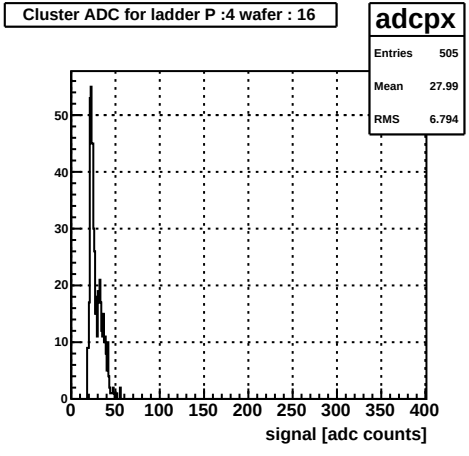

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 1602
Mean 24.05
RMS 8.135
signal [adc counts]

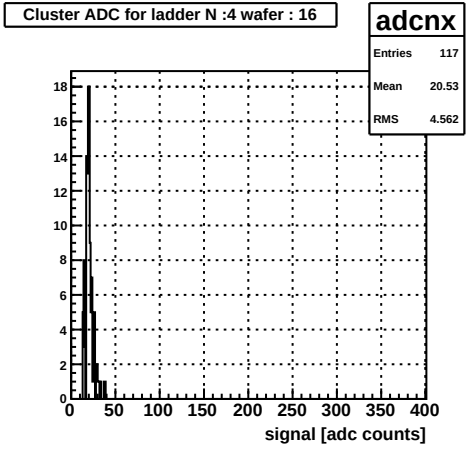

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 99
Mean 21.84
RMS 16.05
signal [adc counts]

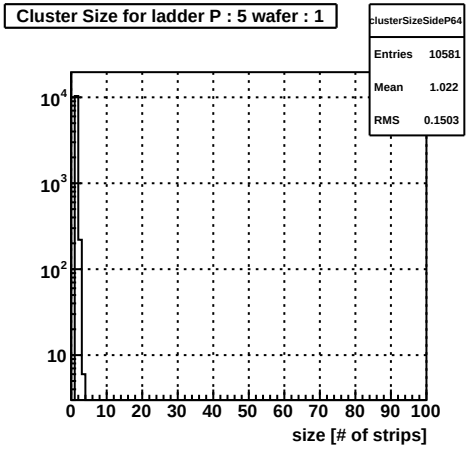

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 505
Mean 1.012
RMS 0.1084
size [# of strips]

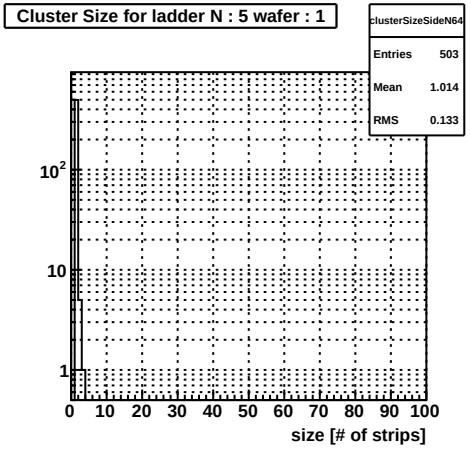

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 117
Mean 1
RMS 0
size [# of strips]

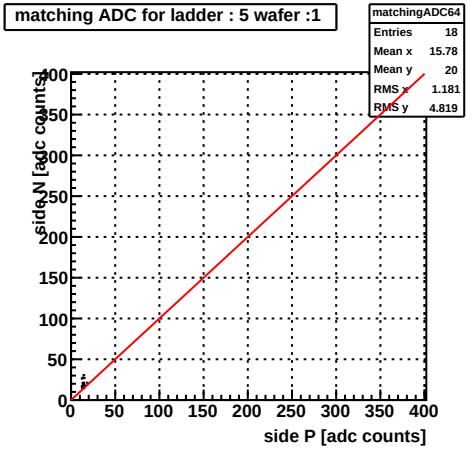

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

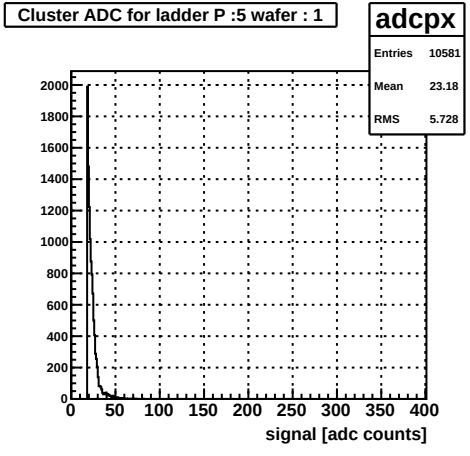

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 505
Mean 27.99
RMS 6.794
signal [adc counts]

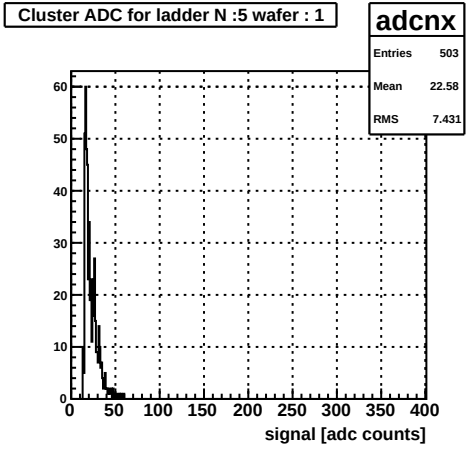

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 117
Mean 20.53
RMS 4.562
signal [adc counts]

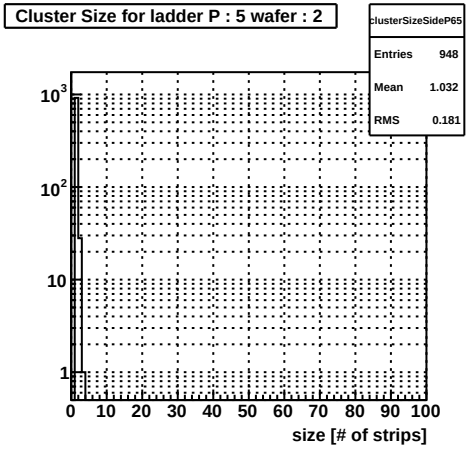

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 10581
Mean 1.022
RMS 0.1503
size [# of strips]

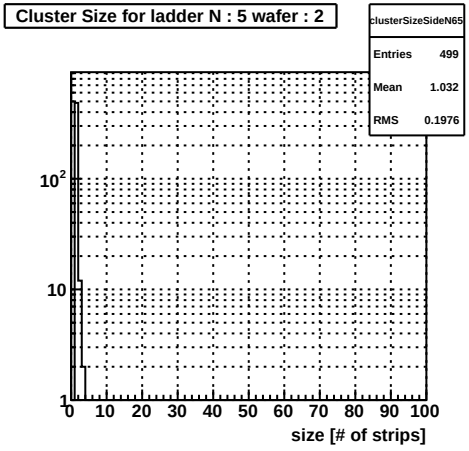

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 503
Mean 1.014
RMS 0.133
size [# of strips]

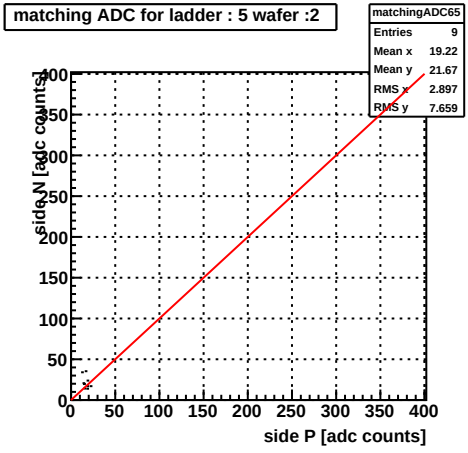

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 18
Mean x 15.78
Mean y 20
RMS x 1.181
RMS y 4.819
side N [adc counts]
side P [adc counts]

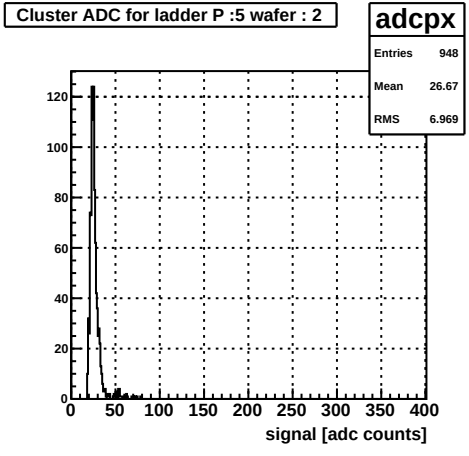

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 10581
Mean 23.18
RMS 5.728
signal [adc counts]

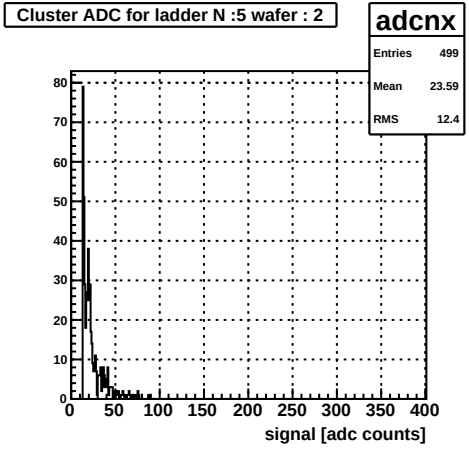

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 503
Mean 22.58
RMS 7.431
signal [adc counts]

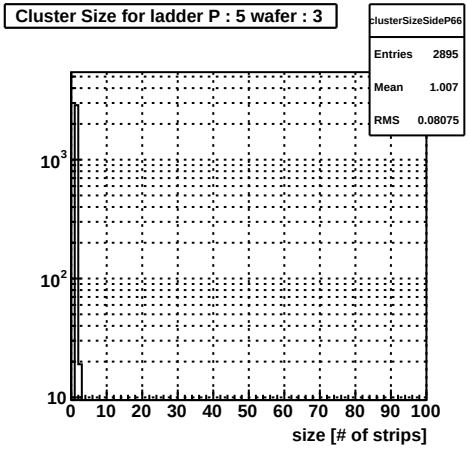

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 948
Mean 1.032
RMS 0.181
size [# of strips]

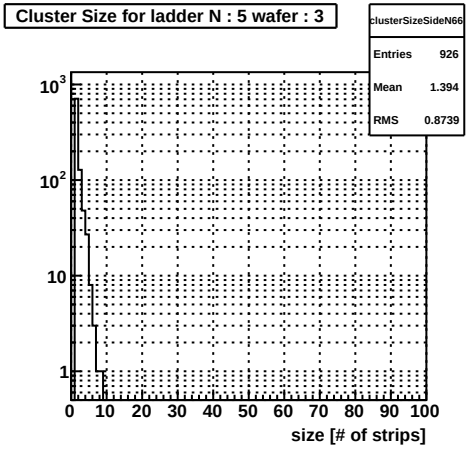

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 499
Mean 1.032
RMS 0.1976
size [# of strips]

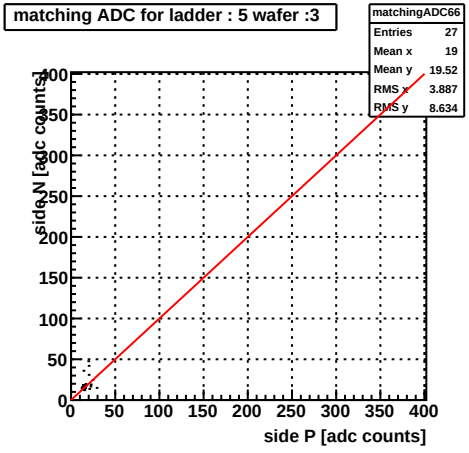

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 9
Mean x 19.22
Mean y 21.67
RMS x 2.897
RMS y 7.659
side N [adc counts]
side P [adc counts]

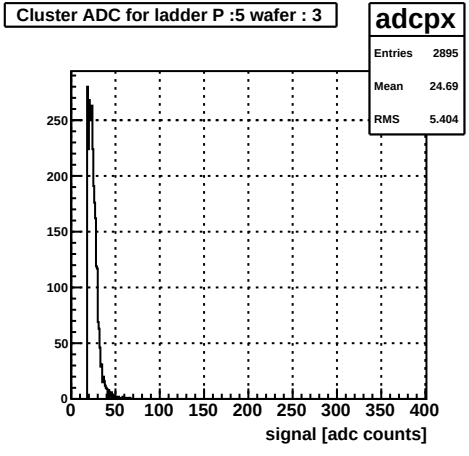

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 948
Mean 26.67
RMS 6.969
signal [adc counts]

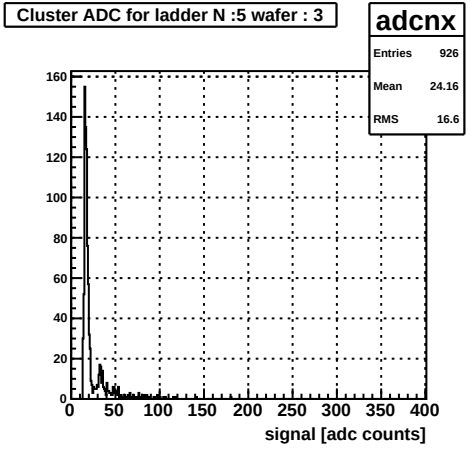

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 499
Mean 23.59
RMS 12.4
signal [adc counts]

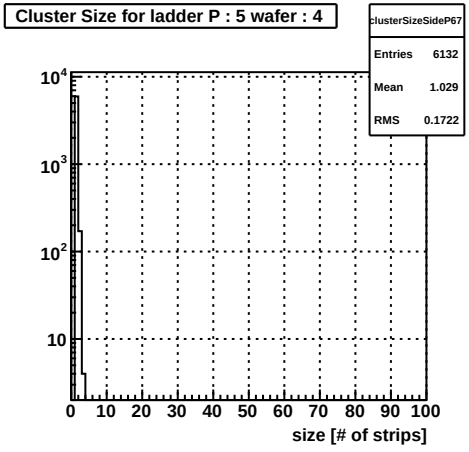

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 2895
Mean 1.007
RMS 0.08075
size [# of strips]

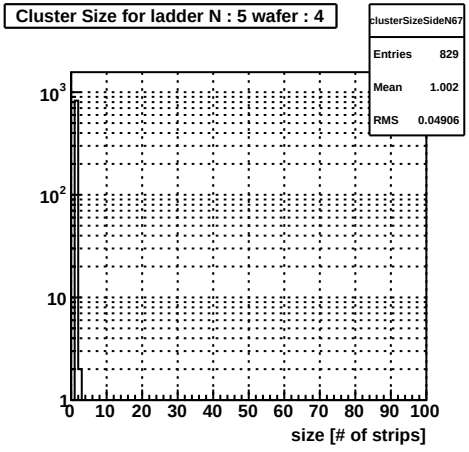

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 926
Mean 1.394
RMS 0.8739
size [# of strips]

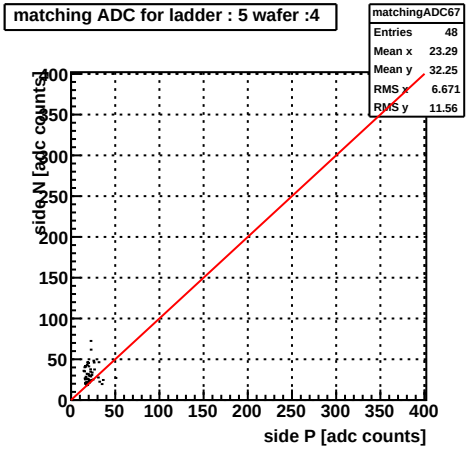

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 27
Mean x 19
Mean y 19.52
RMS x 3.887
RMS y 8.634
side N [adc counts]
side P [adc counts]

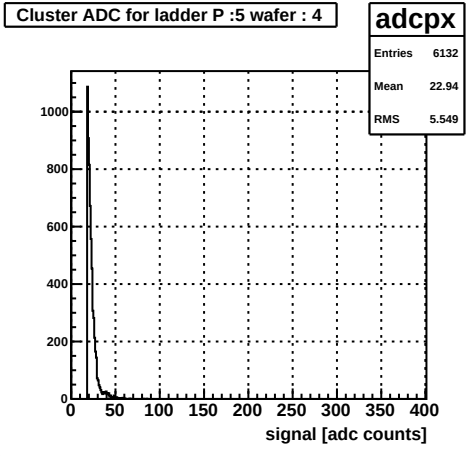

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 2895
Mean 24.69
RMS 5.404
signal [adc counts]

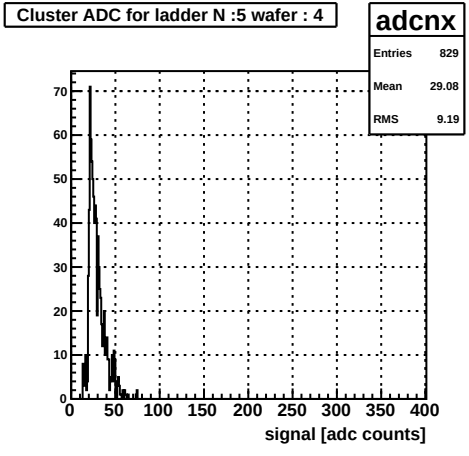

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 926
Mean 24.16
RMS 16.6
signal [adc counts]

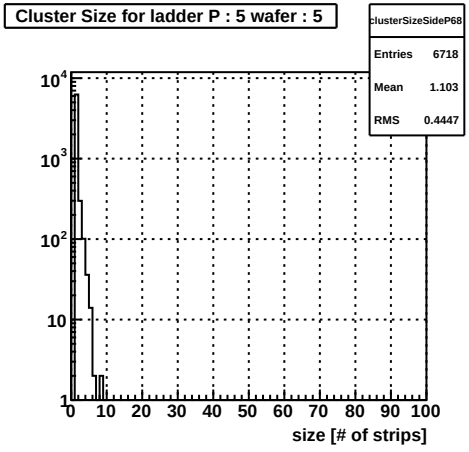

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 6132
Mean 1.029
RMS 0.1722
size [# of strips]

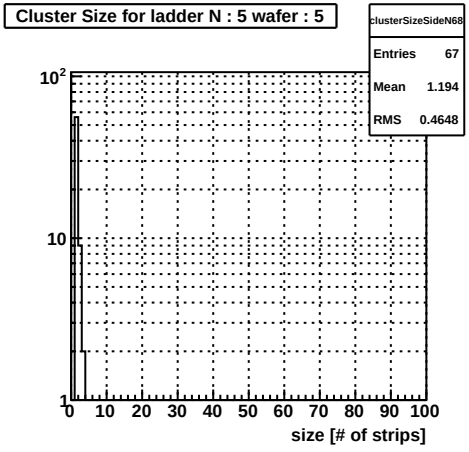

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 829
Mean 1.002
RMS 0.04906
size [# of strips]

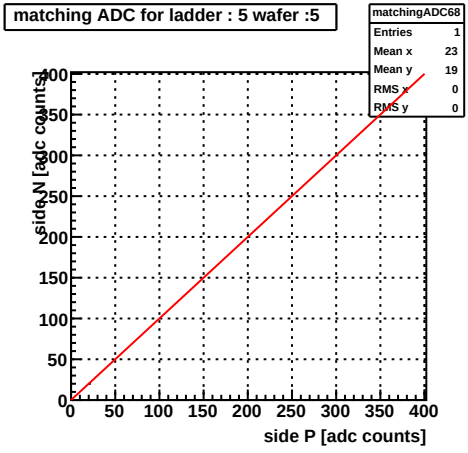

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 48
Mean x 23.29
Mean y 32.25
RMS x 6.671
RMS y 11.56
side N [adc counts]
side P [adc counts]

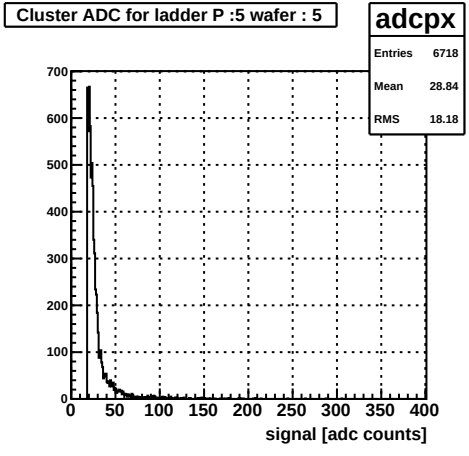

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 6132
Mean 22.94
RMS 5.549
signal [adc counts]

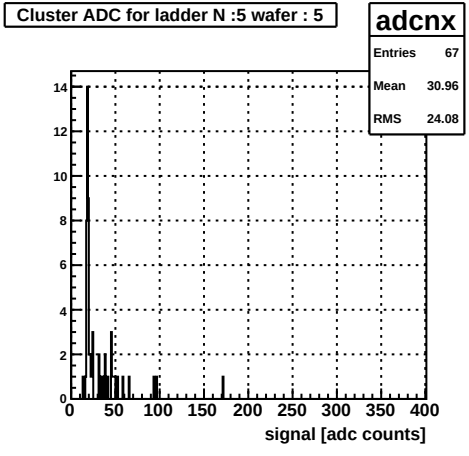

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 829
Mean 29.08
RMS 9.19
signal [adc counts]

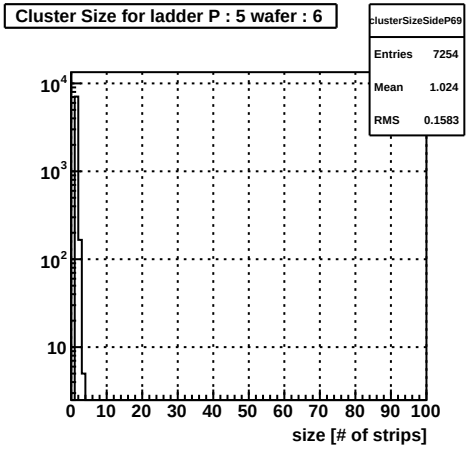

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 6718
Mean 1.103
RMS 0.4447
size [# of strips]

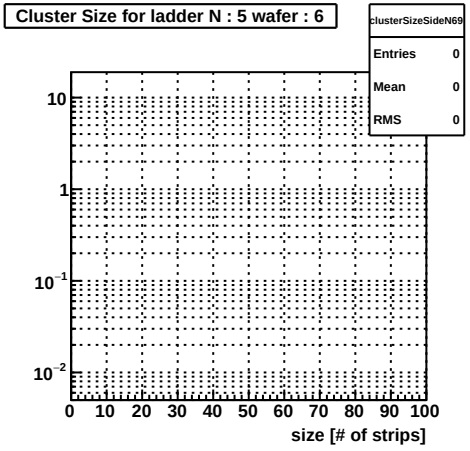

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 67
Mean 1.194
RMS 0.4648
size [# of strips]

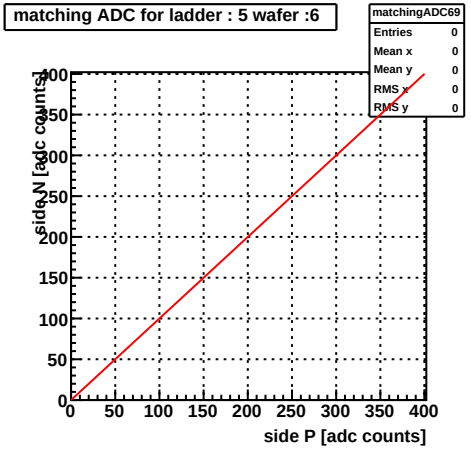

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 1
Mean x 23
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

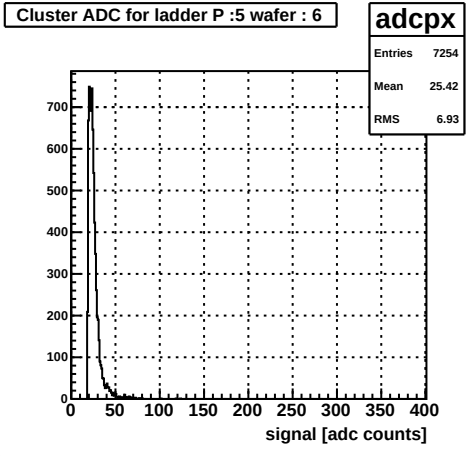

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 6718
Mean 28.84
RMS 18.18
signal [adc counts]

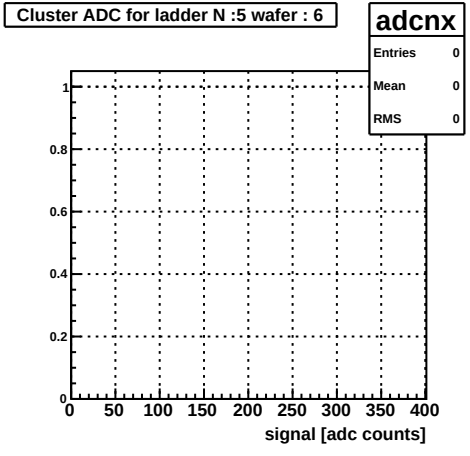

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 67
Mean 30.96
RMS 24.08
signal [adc counts]

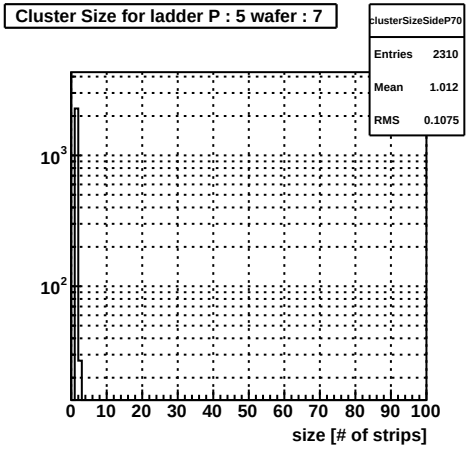

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 7254
Mean 1.024
RMS 0.1583
size [# of strips]

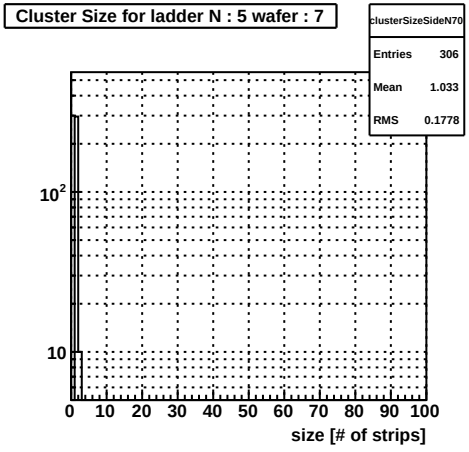

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 0
Mean 0
RMS 0
size [# of strips]

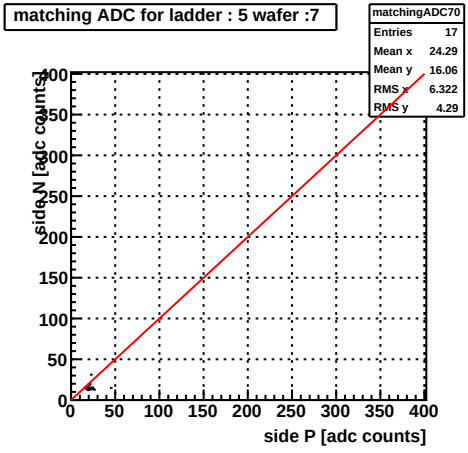

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

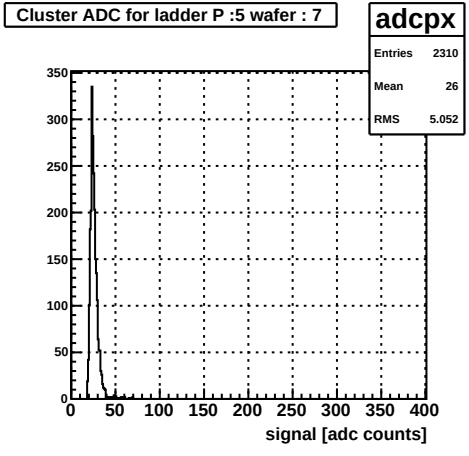

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 7254
Mean 25.42
RMS 6.93
signal [adc counts]

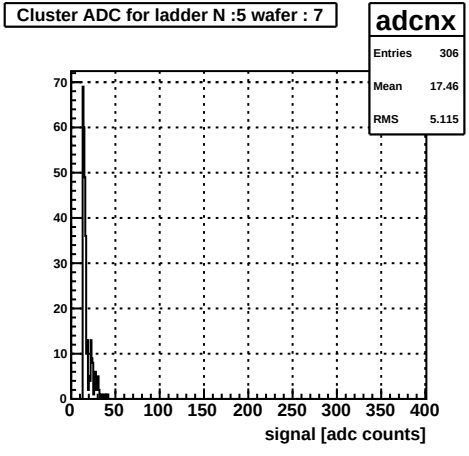

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

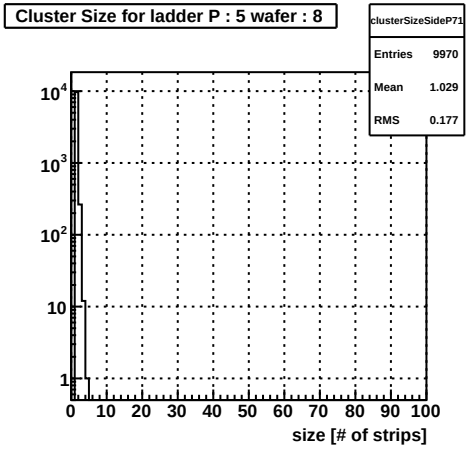

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 2310
Mean 1.012
RMS 0.1075
size [# of strips]

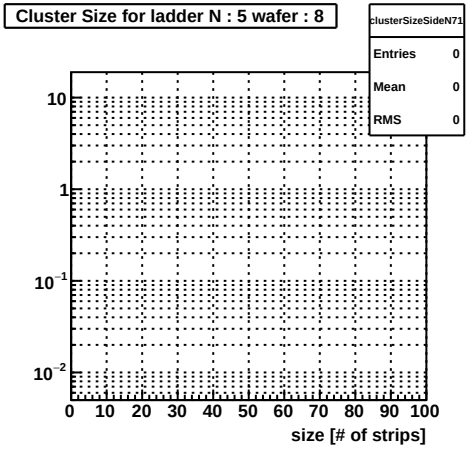

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 306
Mean 1.033
RMS 0.1778
size [# of strips]

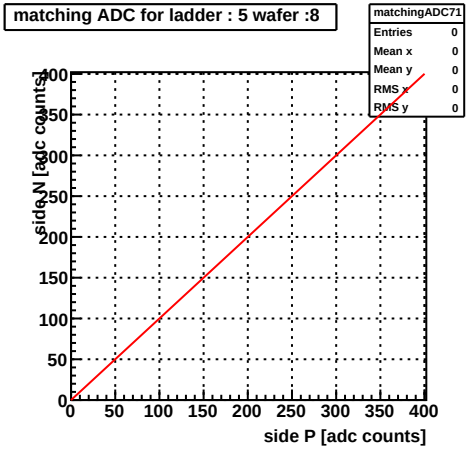

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 17
Mean x 24.29
Mean y 16.06
RMS x 6.322
RMS y 4.29
side N [adc counts]
side P [adc counts]

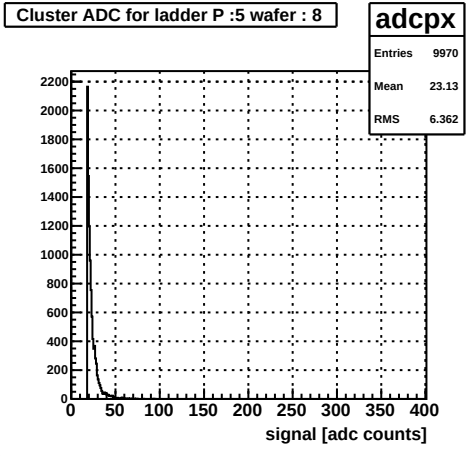

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 2310
Mean 26
RMS 5.052
signal [adc counts]

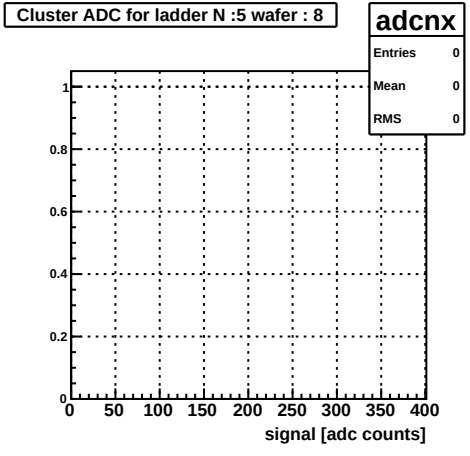

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 306
Mean 17.46
RMS 5.115
signal [adc counts]

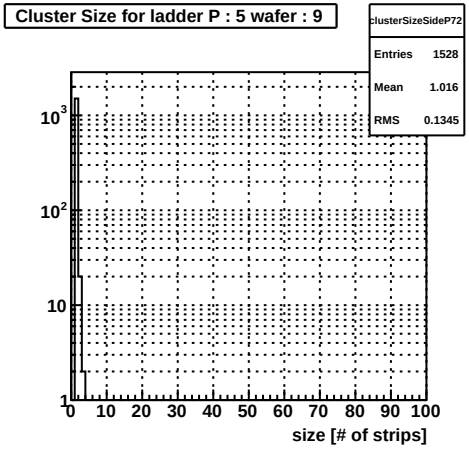

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 9970
Mean 1.029
RMS 0.177
size [# of strips]

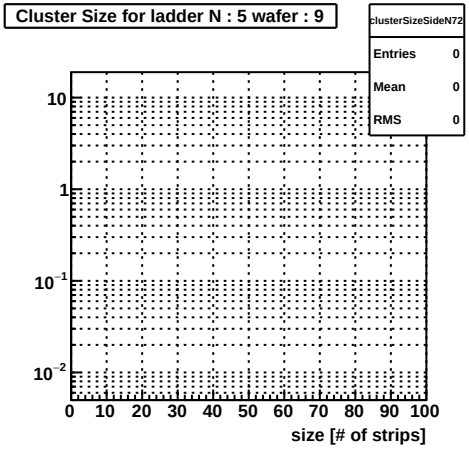

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

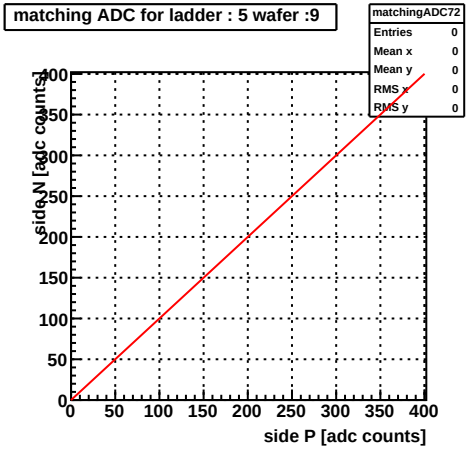

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

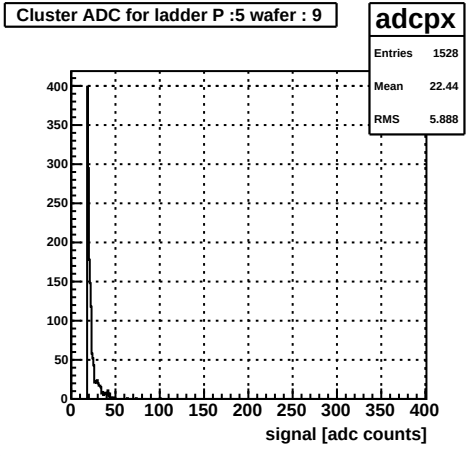

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 9970
Mean 23.13
RMS 6.362
signal [adc counts]

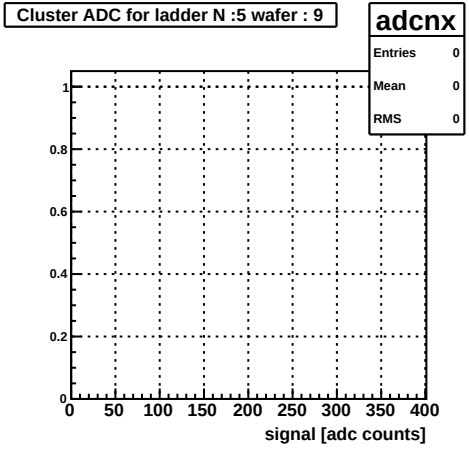

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

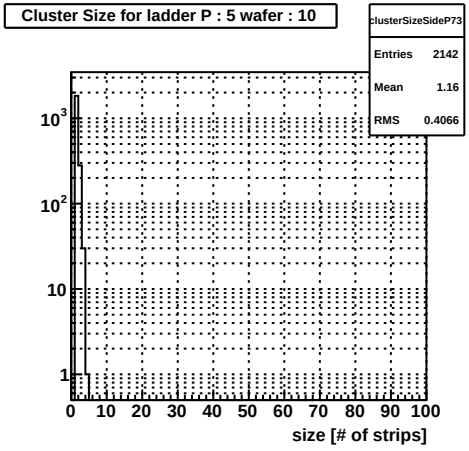

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1528
Mean 1.016
RMS 0.1345
size [# of strips]

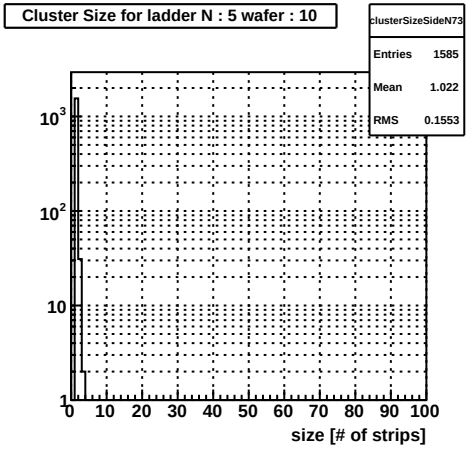

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

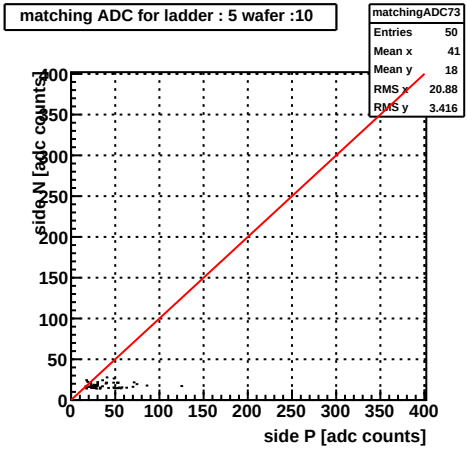

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

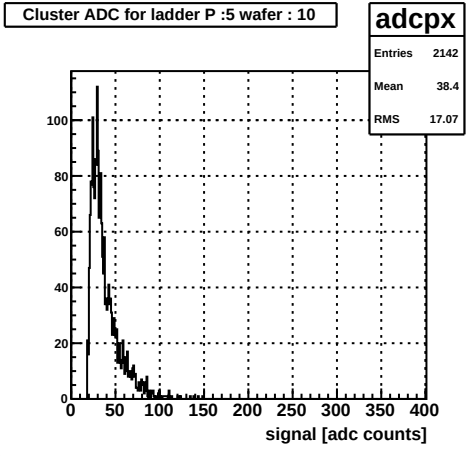

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1528
Mean 22.44
RMS 5.888
signal [adc counts]

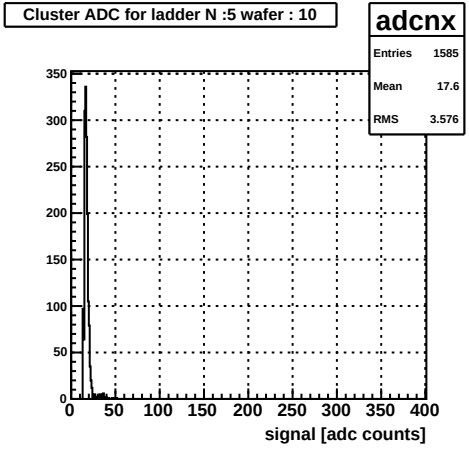

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

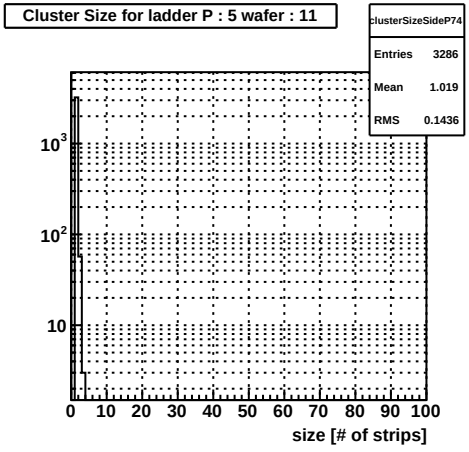

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 2142
Mean 1.16
RMS 0.4066
size [# of strips]

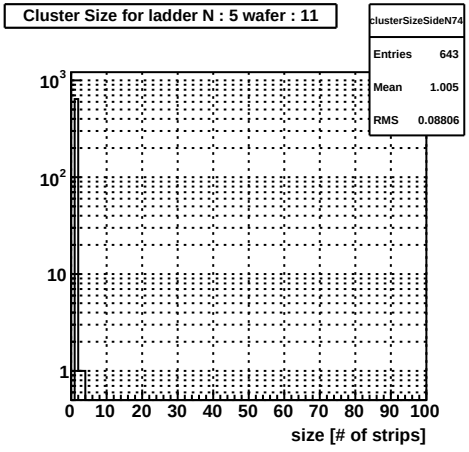

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1585
Mean 1.022
RMS 0.1553
size [# of strips]

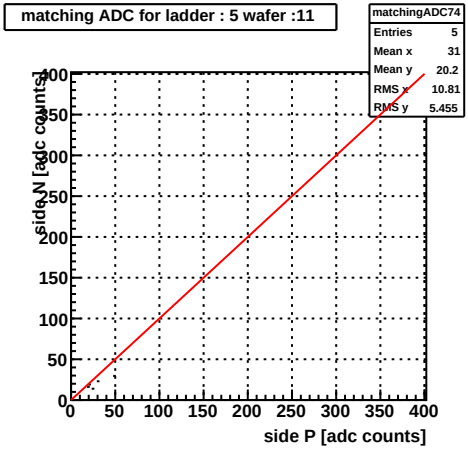

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 50
Mean x 41
Mean y 18
RMS x 20.88
RMS y 3.416
side N [adc counts]
side P [adc counts]

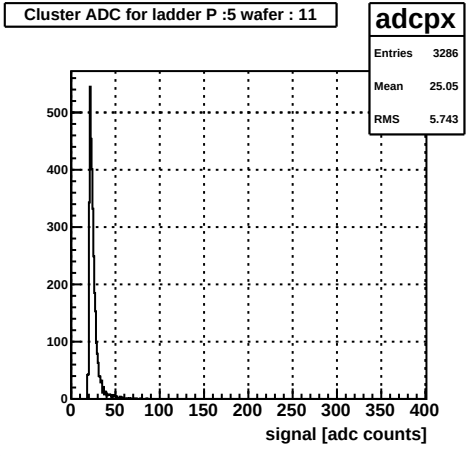

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 2142
Mean 38.4
RMS 17.07
signal [adc counts]

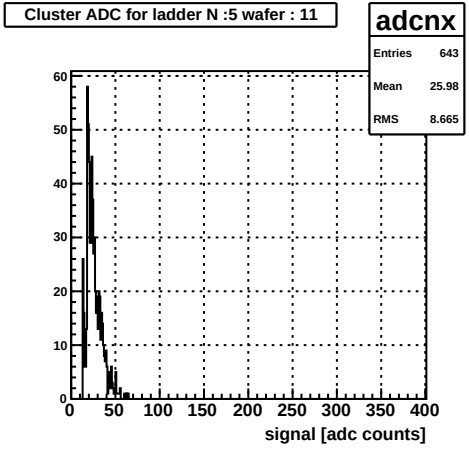

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1585
Mean 17.6
RMS 3.576
signal [adc counts]

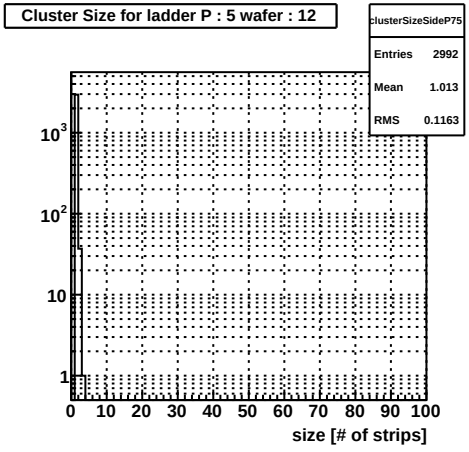

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 3286
Mean 1.019
RMS 0.1436
size [# of strips]

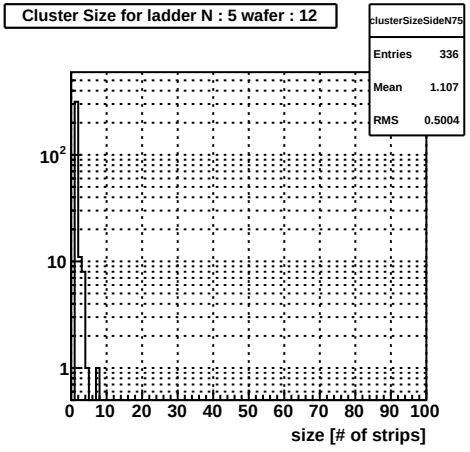

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 643
Mean 1.005
RMS 0.08806
size [# of strips]

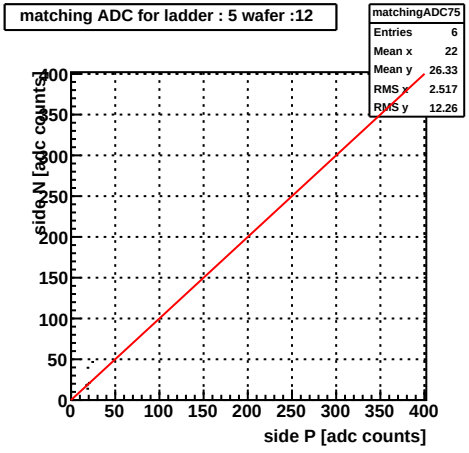

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 5
Mean x 31
Mean y 20.2
RMS x 10.81
RMS y 5.455
side N [adc counts]
side P [adc counts]

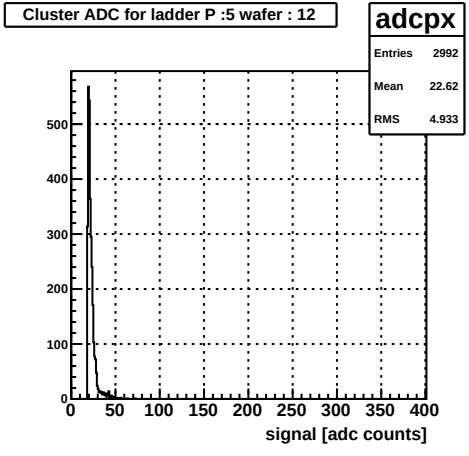

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 3286
Mean 25.05
RMS 5.743
signal [adc counts]

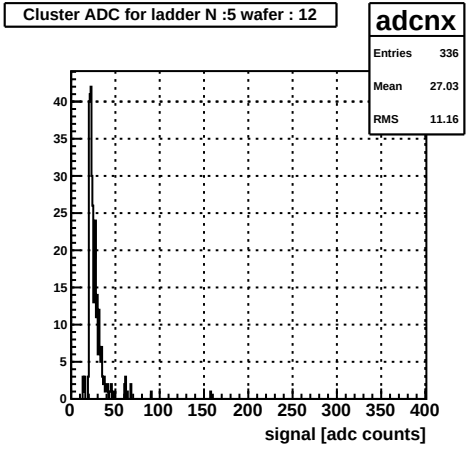

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 643
Mean 25.98
RMS 8.665
signal [adc counts]

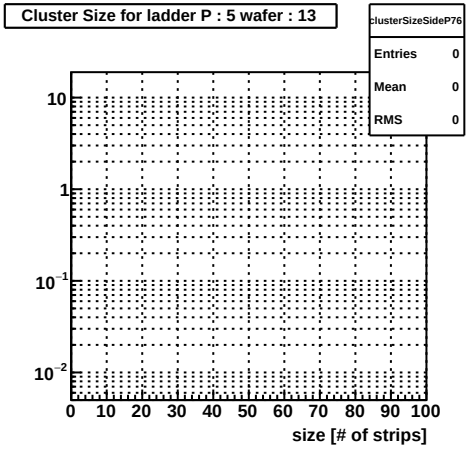

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 2992
Mean 1.013
RMS 0.1163
size [# of strips]

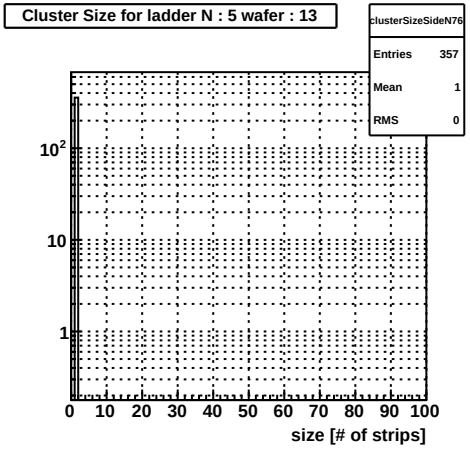

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 336
Mean 1.107
RMS 0.5004
size [# of strips]

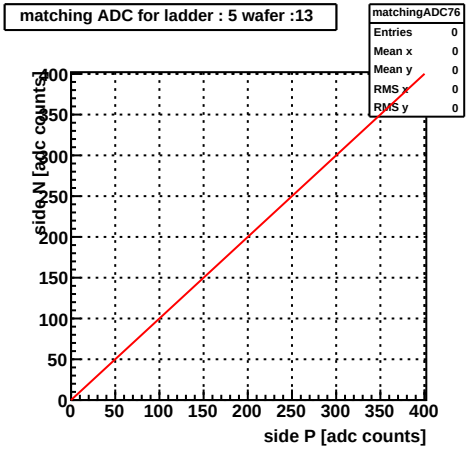

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 6
Mean x 22
Mean y 26.33
RMS x 2.517
RMS y 12.26
side N [adc counts]
side P [adc counts]

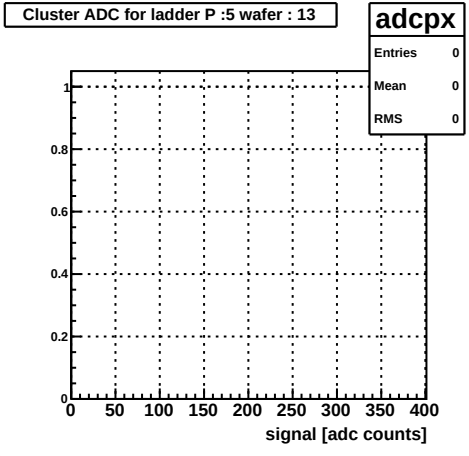

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 2992
Mean 22.62
RMS 4.933
signal [adc counts]

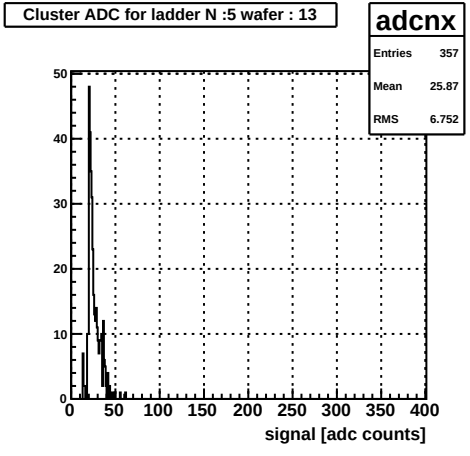

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 336
Mean 27.03
RMS 11.16
signal [adc counts]

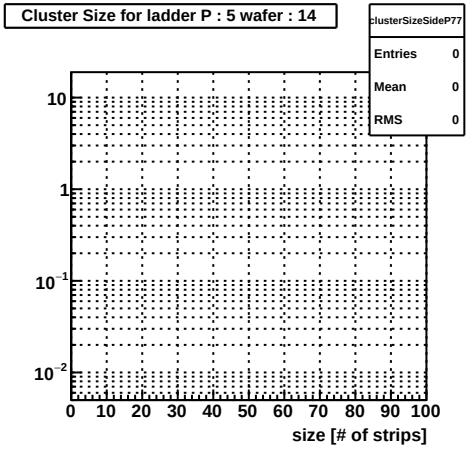

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

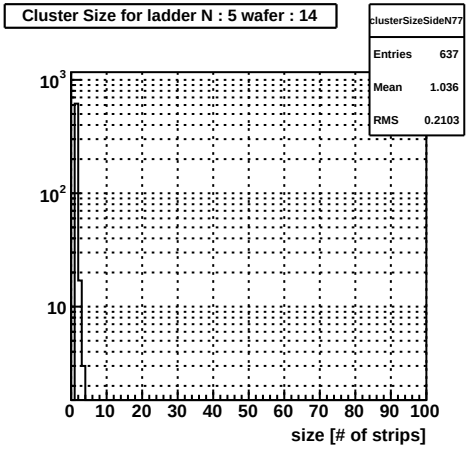

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 357
Mean 1
RMS 0
size [# of strips]

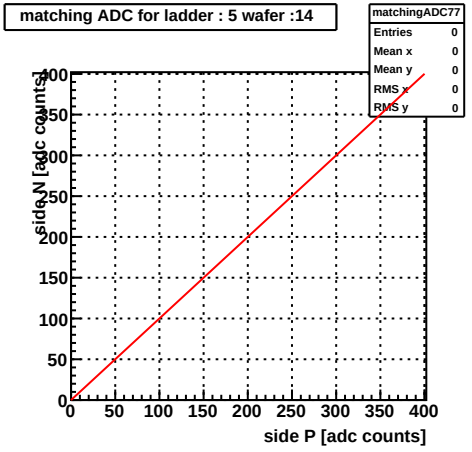

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

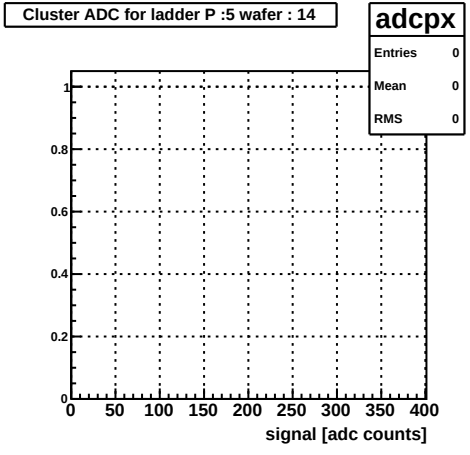

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

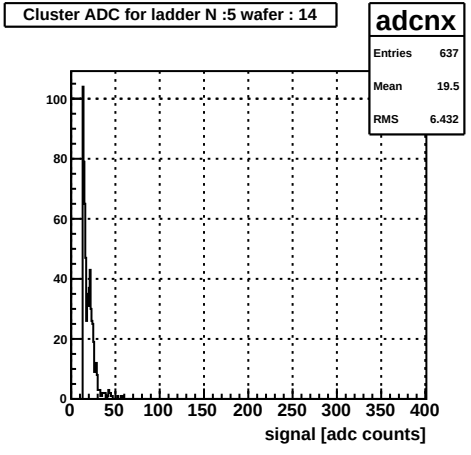

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 357
Mean 25.87
RMS 6.752
signal [adc counts]

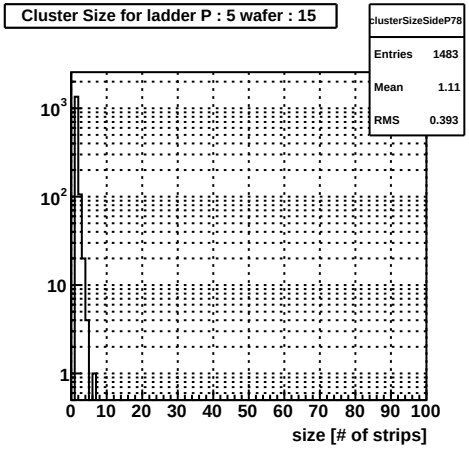

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

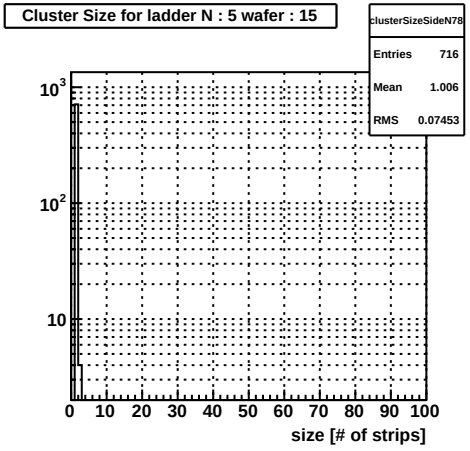

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 637
Mean 1.036
RMS 0.2103
size [# of strips]

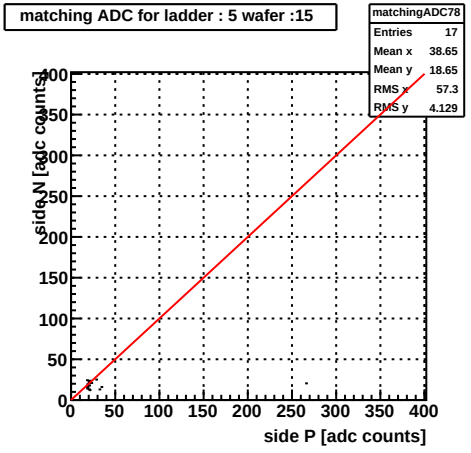

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

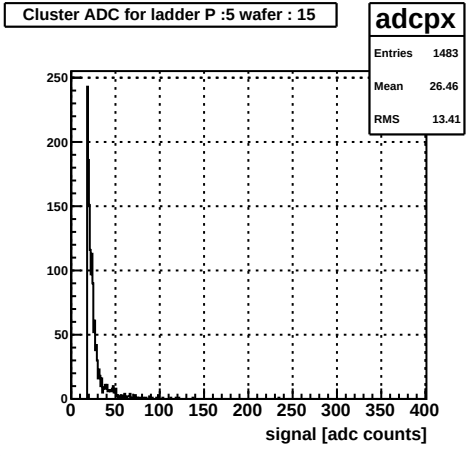

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

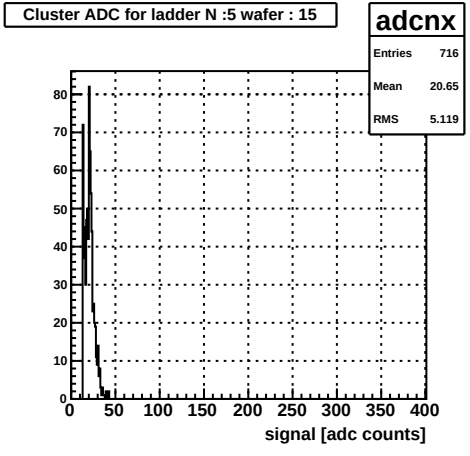

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 637
Mean 19.5
RMS 6.432
signal [adc counts]

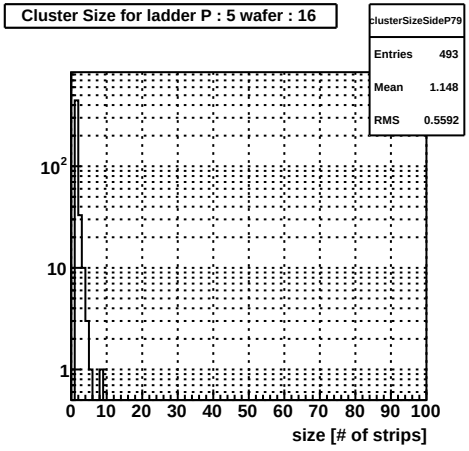

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 1483
Mean 1.11
RMS 0.393
size [# of strips]

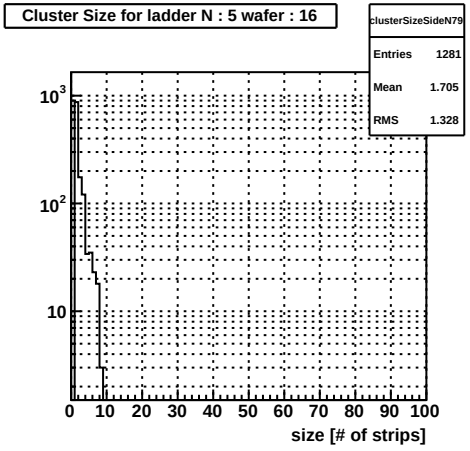

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 716
Mean 1.006
RMS 0.07453
size [# of strips]

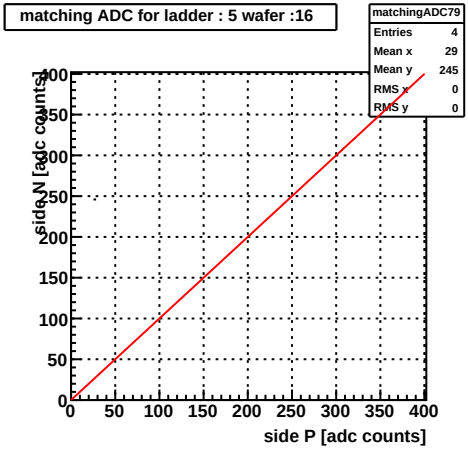

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 17
Mean x 38.65
Mean y 18.65
RMS x 57.3
RMS y 4.129
side N [adc counts]
side P [adc counts]

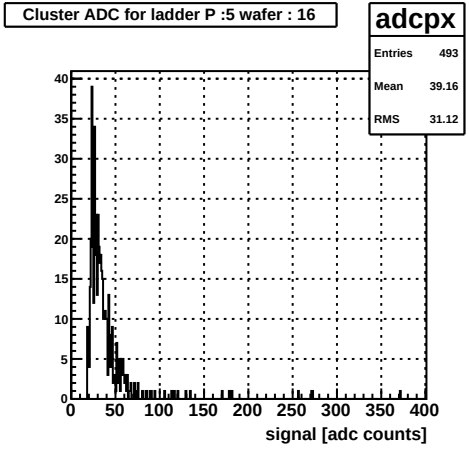

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 1483
Mean 26.46
RMS 13.41
signal [adc counts]

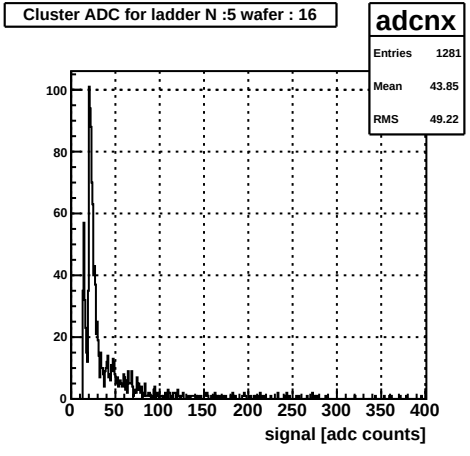

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 716
Mean 20.65
RMS 5.119
signal [adc counts]

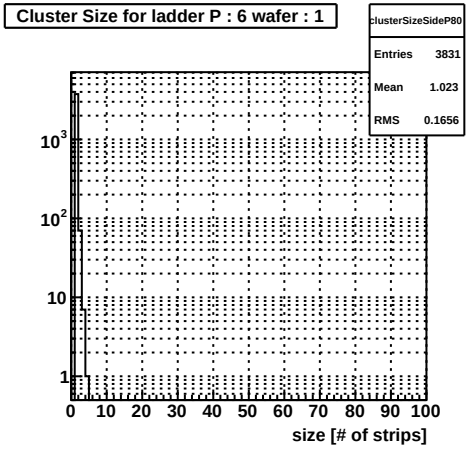

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 493
Mean 1.148
RMS 0.5592
size [# of strips]

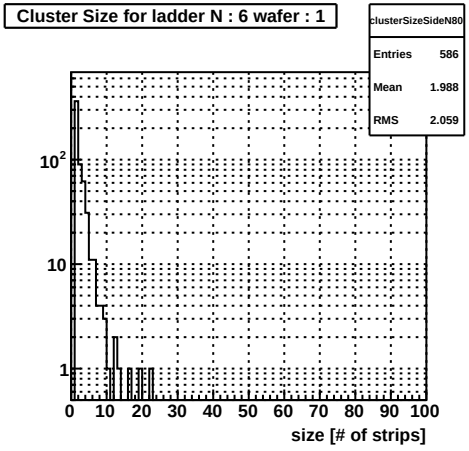

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 1281
Mean 1.705
RMS 1.328
size [# of strips]

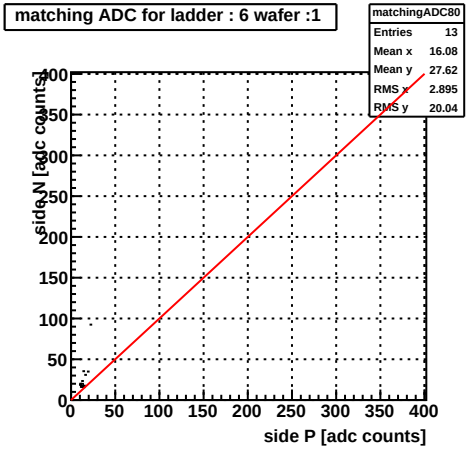

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 4
Mean x 29
Mean y 245
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

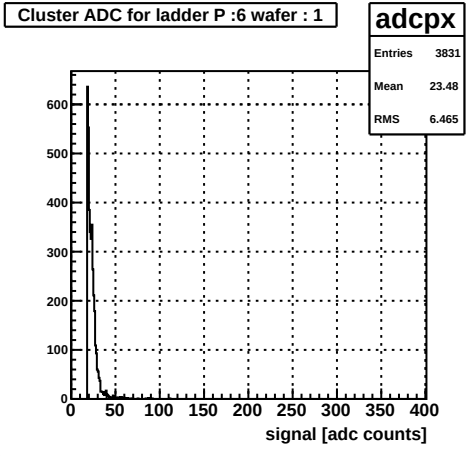

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 493
Mean 39.16
RMS 31.12
signal [adc counts]

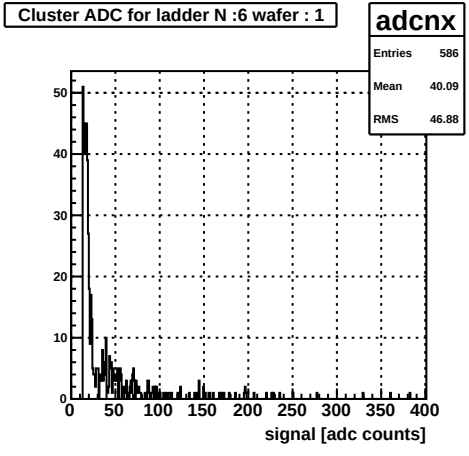

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 1281
Mean 43.85
RMS 49.22
signal [adc counts]

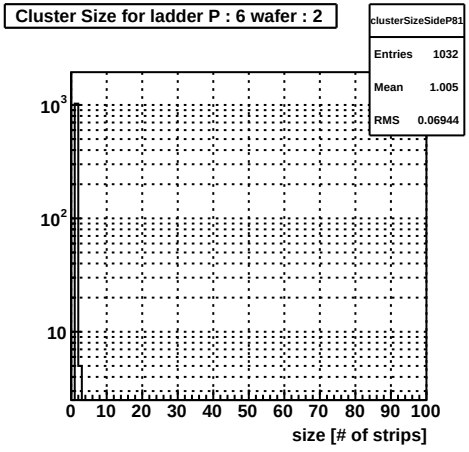

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 3831
Mean 1.023
RMS 0.1656
size [# of strips]

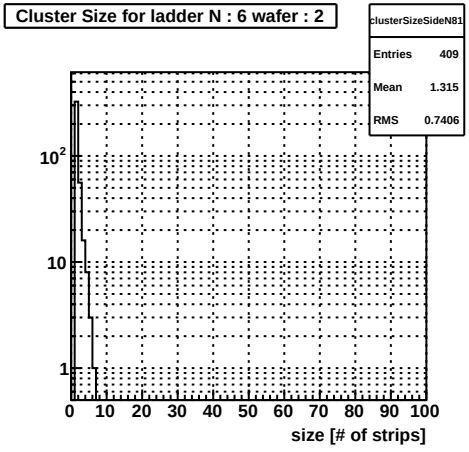

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 586
Mean 1.988
RMS 2.059
size [# of strips]

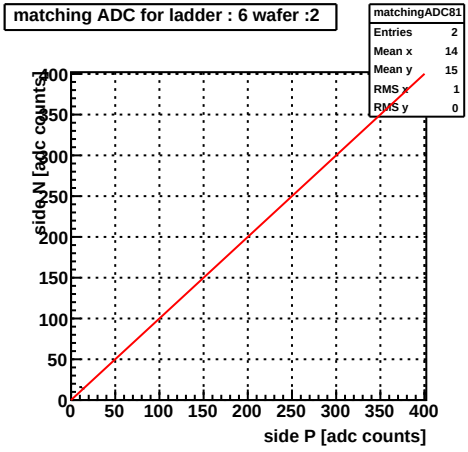

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 13
Mean x 16.08
Mean y 27.62
RMS x 2.895
RMS y 20.04
side N [adc counts]
side P [adc counts]

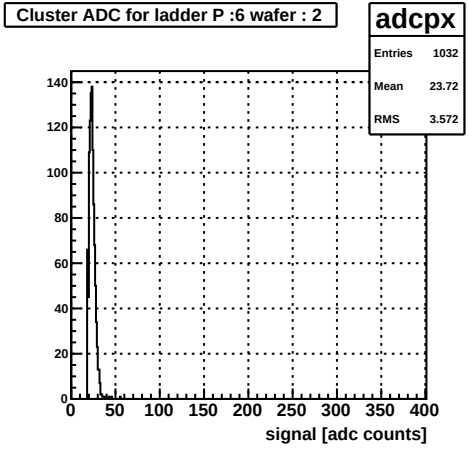

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 3831
Mean 23.48
RMS 6.465
signal [adc counts]

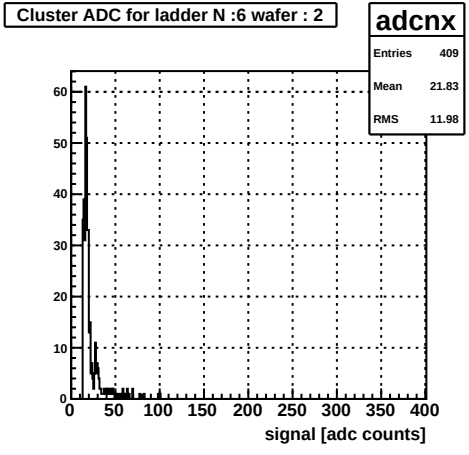

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 586
Mean 40.09
RMS 46.88
signal [adc counts]

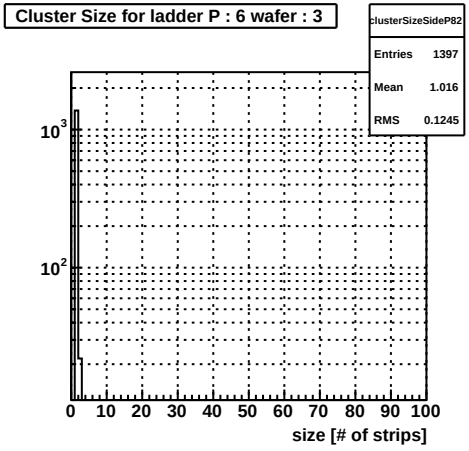

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 1032
Mean 1.005
RMS 0.06944
size [# of strips]

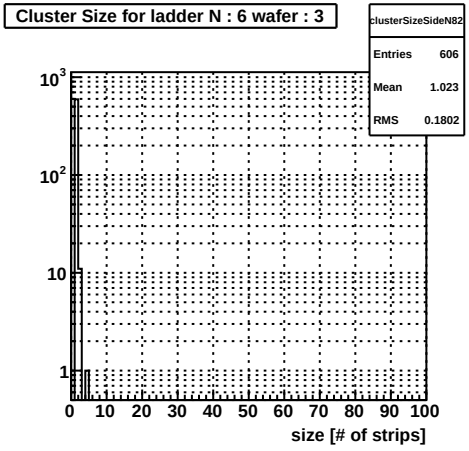

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 409
Mean 1.315
RMS 0.7406
size [# of strips]

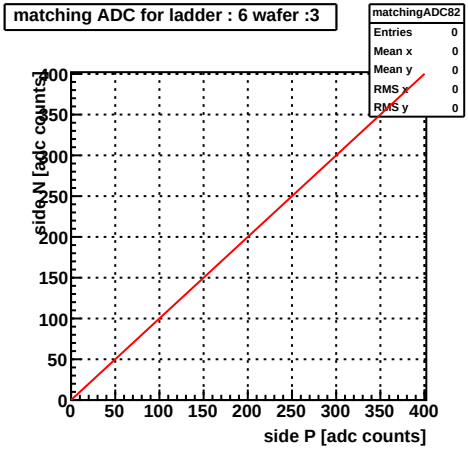

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 2
Mean x 14
Mean y 15
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

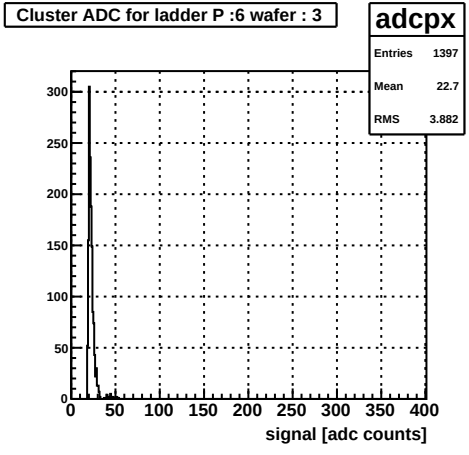

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 1032
Mean 23.72
RMS 3.572
signal [adc counts]

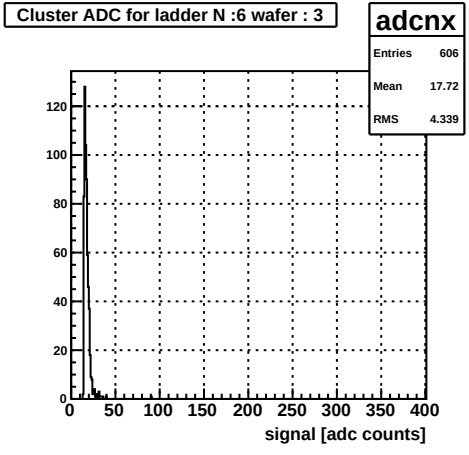

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 409
Mean 21.83
RMS 11.98
signal [adc counts]

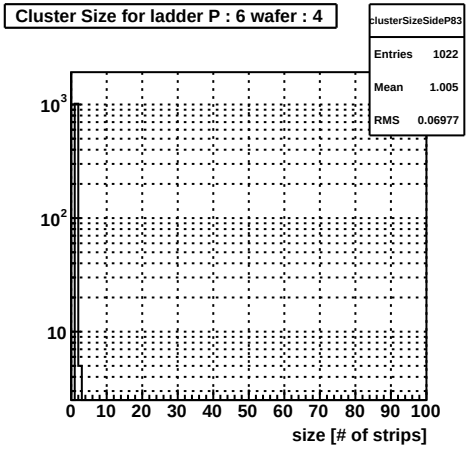

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 1397
Mean 1.016
RMS 0.1245
size [# of strips]

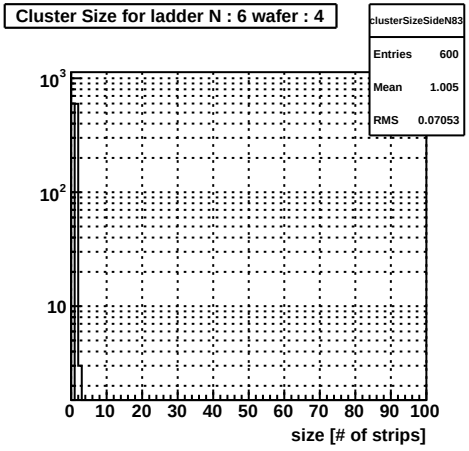

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 606
Mean 1.023
RMS 0.1802
size [# of strips]

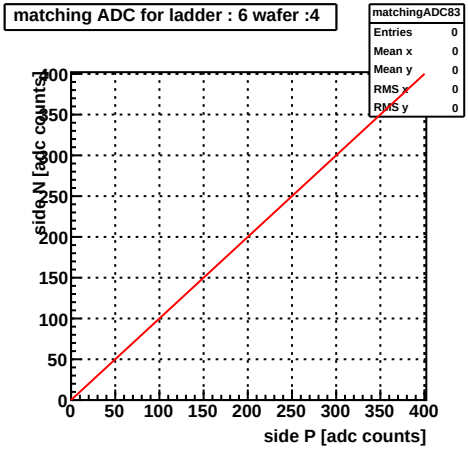

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

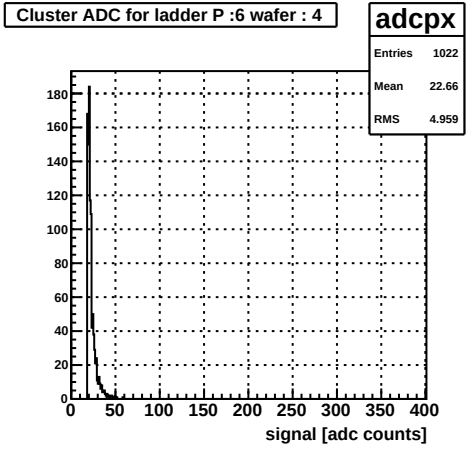

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 1397
Mean 22.7
RMS 3.882
signal [adc counts]

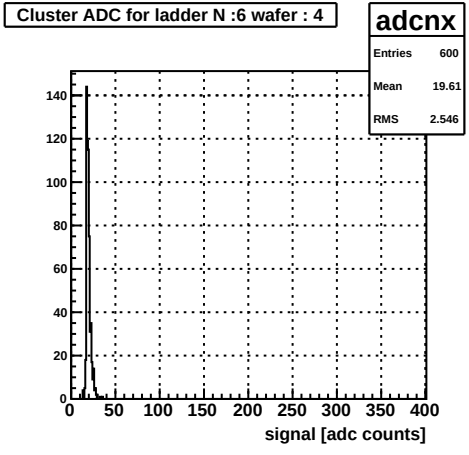

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 606
Mean 17.72
RMS 4.339
signal [adc counts]

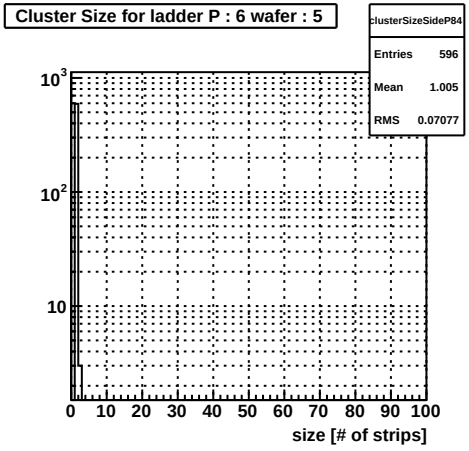

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 1022
Mean 1.005
RMS 0.06977
size [# of strips]

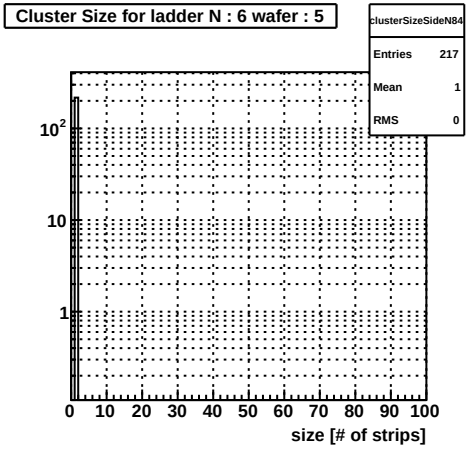

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 600
Mean 1.005
RMS 0.07053
size [# of strips]

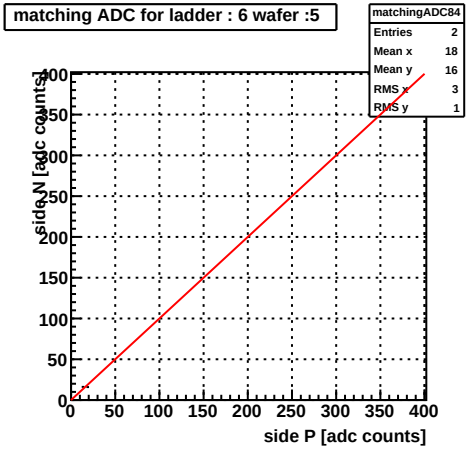

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

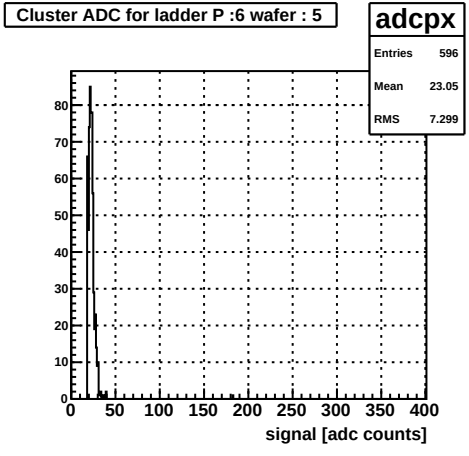

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 1022
Mean 22.66
RMS 4.959
signal [adc counts]

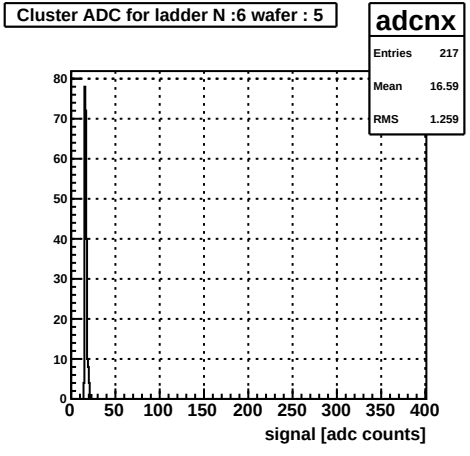

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 600
Mean 19.61
RMS 2.546
signal [adc counts]

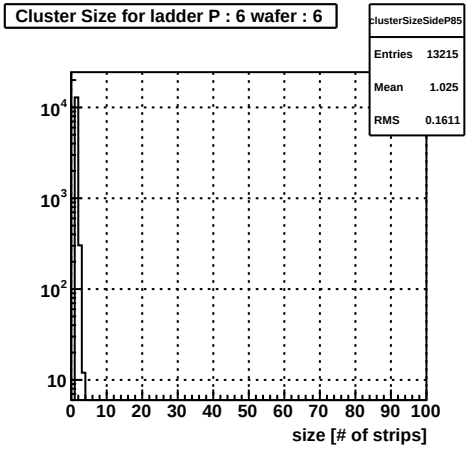

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 596
Mean 1.005
RMS 0.07077
size [# of strips]

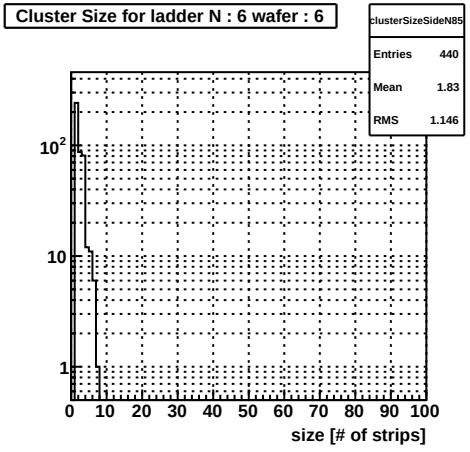

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 217
Mean 1
RMS 0
size [# of strips]

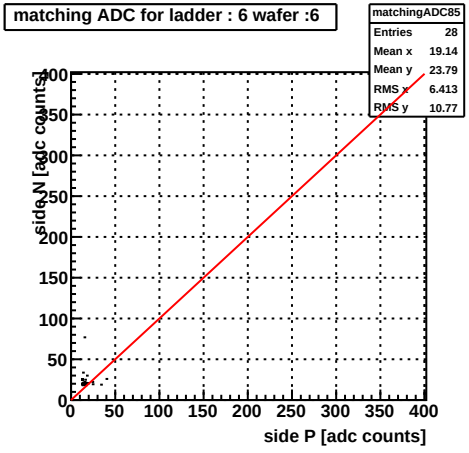

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 2
Mean x 18
Mean y 16
RMS x 3
RMS y 1
side N [adc counts]
side P [adc counts]

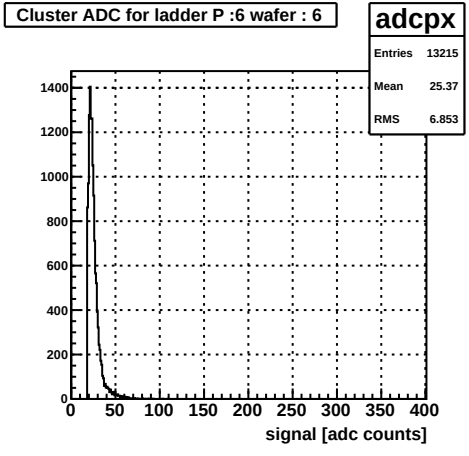

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 596
Mean 23.05
RMS 7.299
signal [adc counts]

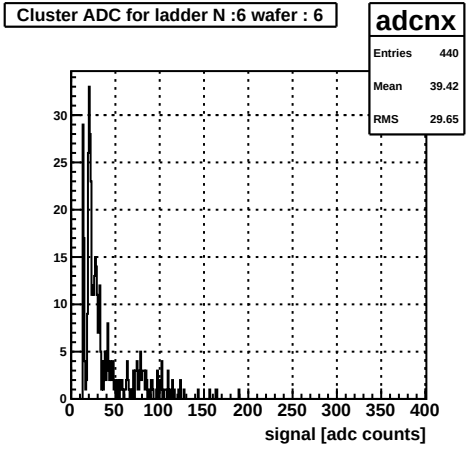

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 217
Mean 16.59
RMS 1.259
signal [adc counts]

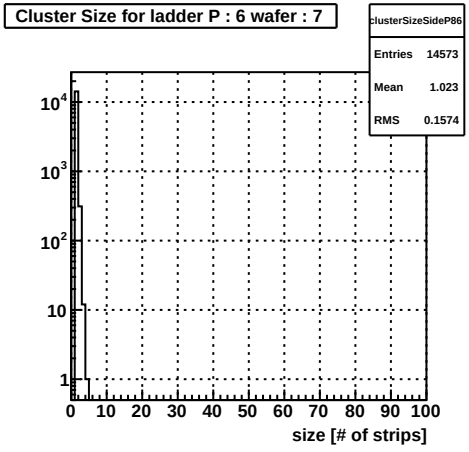

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 13215
Mean 1.025
RMS 0.1611
size [# of strips]

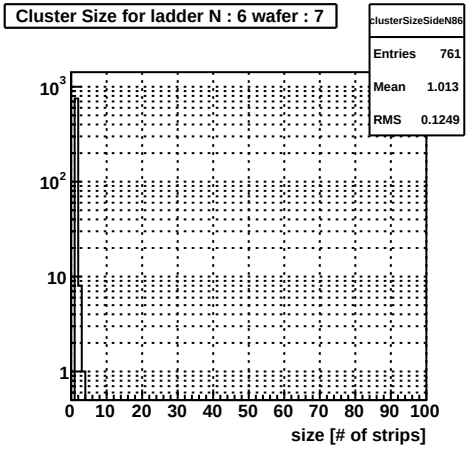

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 440
Mean 1.83
RMS 1.146
size [# of strips]

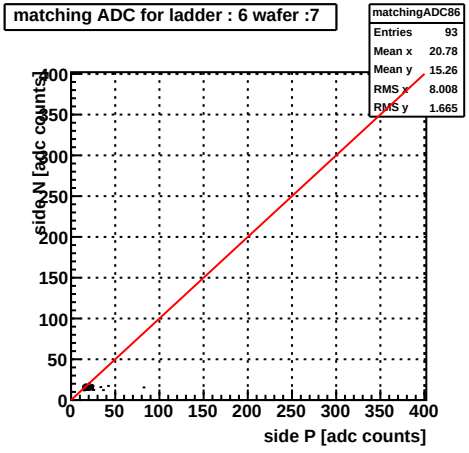

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 28
Mean x 19.14
Mean y 23.79
RMS x 6.413
RMS y 10.77
side N [adc counts]
side P [adc counts]

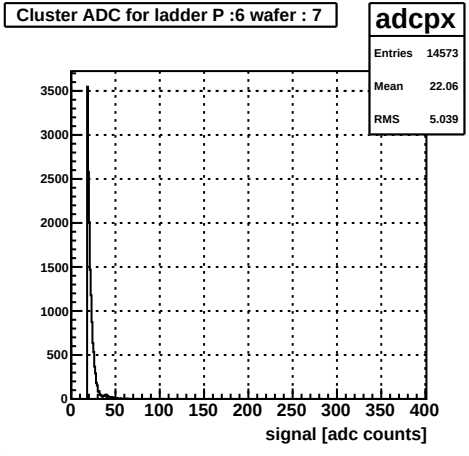

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 13215
Mean 25.37
RMS 6.853
signal [adc counts]

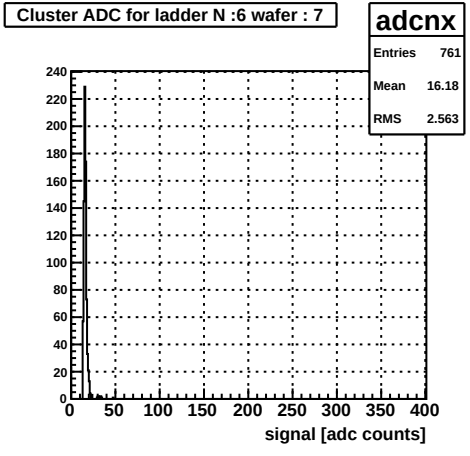

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 440
Mean 39.42
RMS 29.65
signal [adc counts]

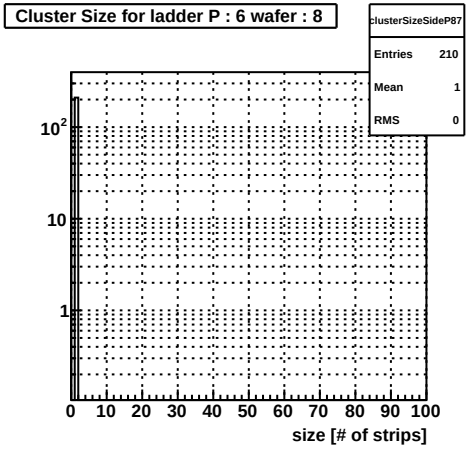

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 14573
Mean 1.023
RMS 0.1574
size [# of strips]

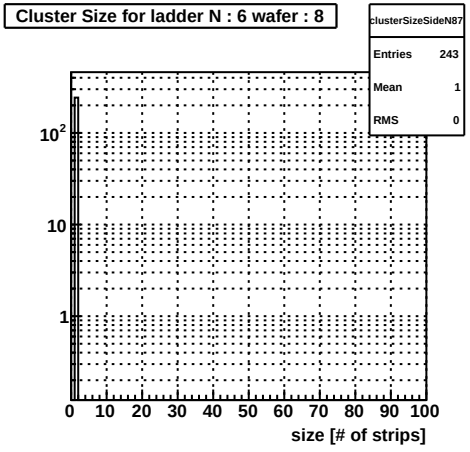

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 761
Mean 1.013
RMS 0.1249
size [# of strips]

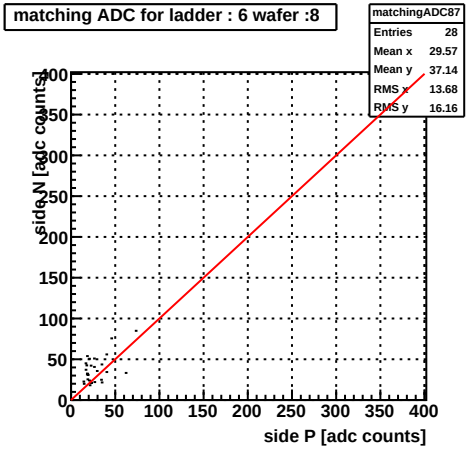

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 93
Mean x 20.78
Mean y 15.26
RMS x 8.008
RMS y 1.665
side N [adc counts]
side P [adc counts]

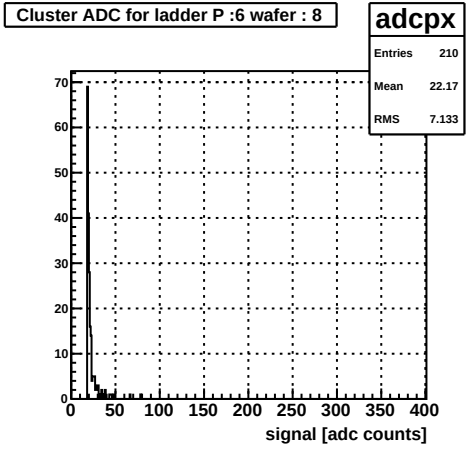

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 14573
Mean 22.06
RMS 5.039
signal [adc counts]

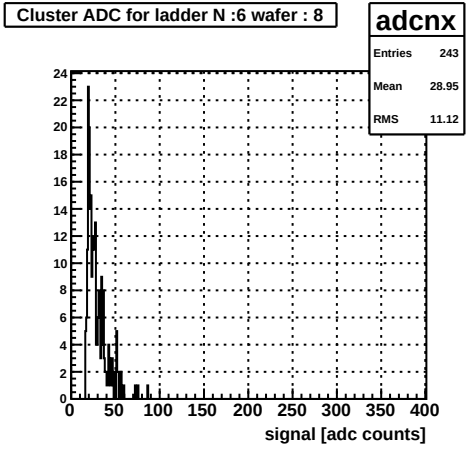

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 761
Mean 16.18
RMS 2.563
signal [adc counts]

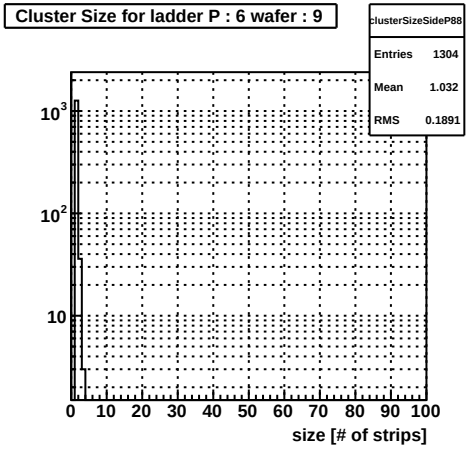

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 210
Mean 1
RMS 0
size [# of strips]

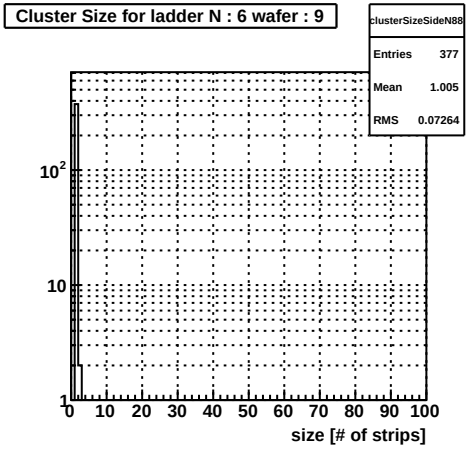

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 243
Mean 1
RMS 0
size [# of strips]

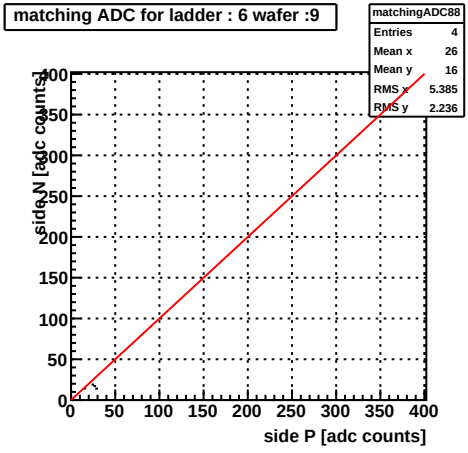

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 28
Mean x 29.57
Mean y 37.14
RMS x 13.68
RMS y 16.16
side N [adc counts]
side P [adc counts]

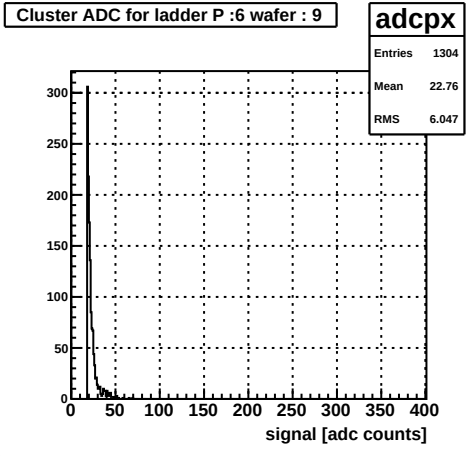

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 210
Mean 22.17
RMS 7.133
signal [adc counts]

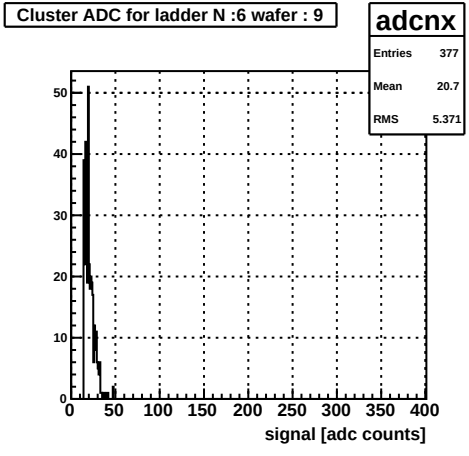

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 243
Mean 28.95
RMS 11.12
signal [adc counts]

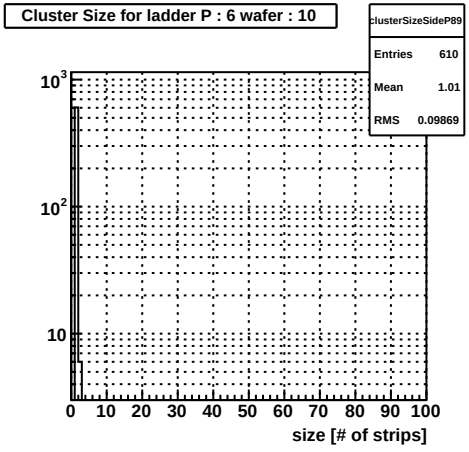

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 1304
Mean 1.032
RMS 0.1891
size [# of strips]

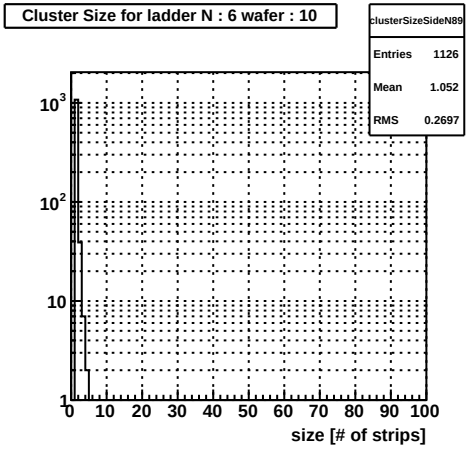

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 377
Mean 1.005
RMS 0.07264
size [# of strips]

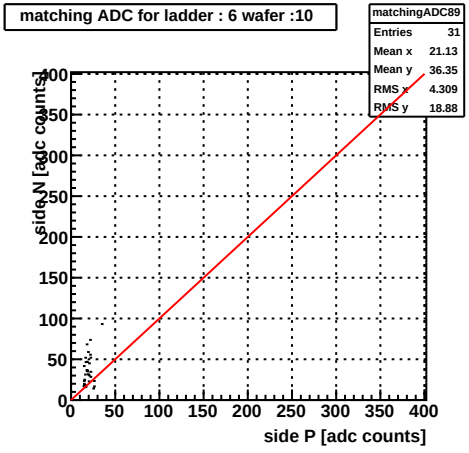

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 4
Mean x 26
Mean y 16
RMS x 5.385
RMS y 2.236
side N [adc counts]
side P [adc counts]

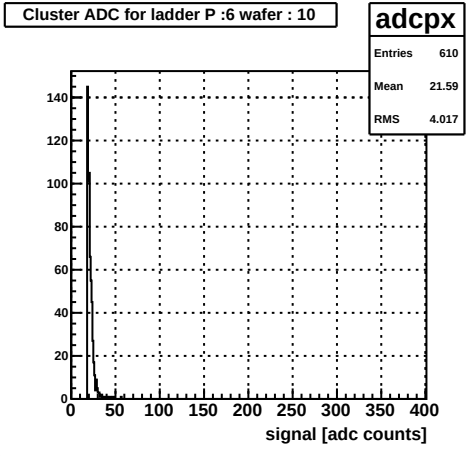

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 1304
Mean 22.76
RMS 6.047
signal [adc counts]

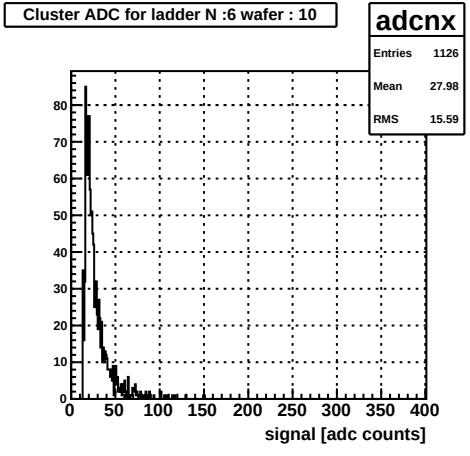

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 377
Mean 20.7
RMS 5.371
signal [adc counts]

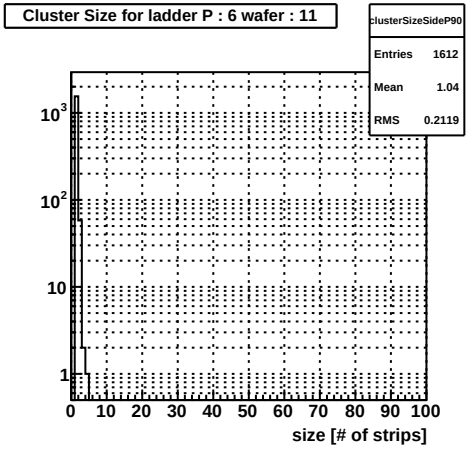

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 610
Mean 1.01
RMS 0.09869
size [# of strips]

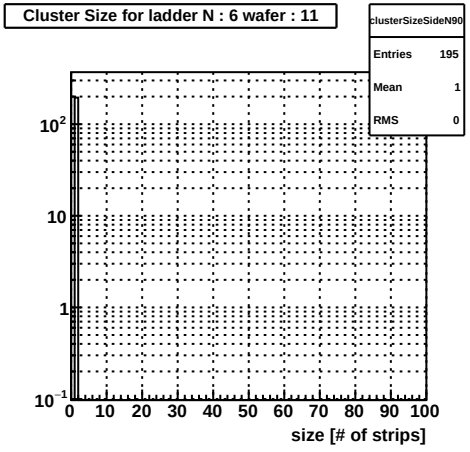

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 1126
Mean 1.052
RMS 0.2697
size [# of strips]

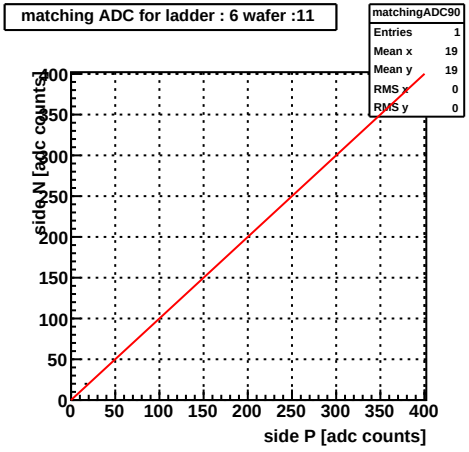

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 31
Mean x 21.13
Mean y 36.35
RMS x 4.309
RMS y 18.88
side N [adc counts]
side P [adc counts]

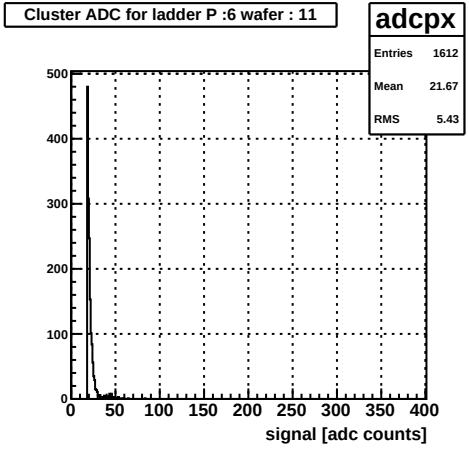

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 610
Mean 21.59
RMS 4.017
signal [adc counts]

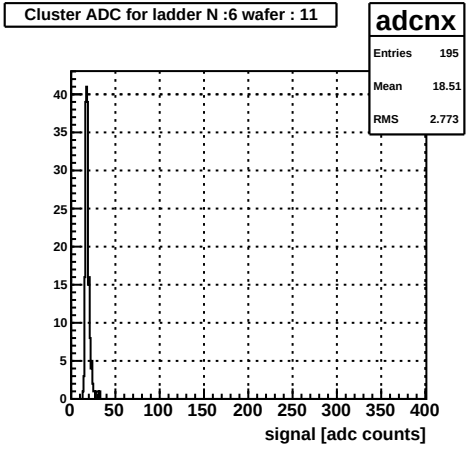

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 1126
Mean 27.98
RMS 15.59
signal [adc counts]

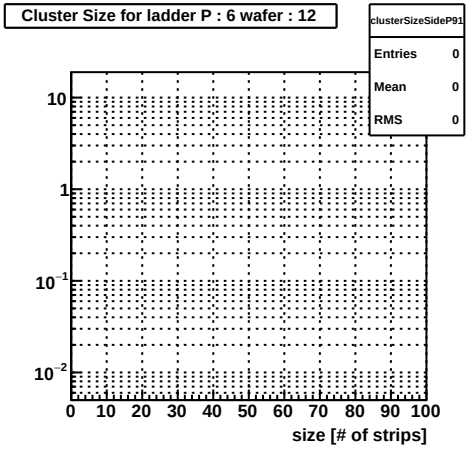

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 1612
Mean 1.04
RMS 0.2119
size [# of strips]

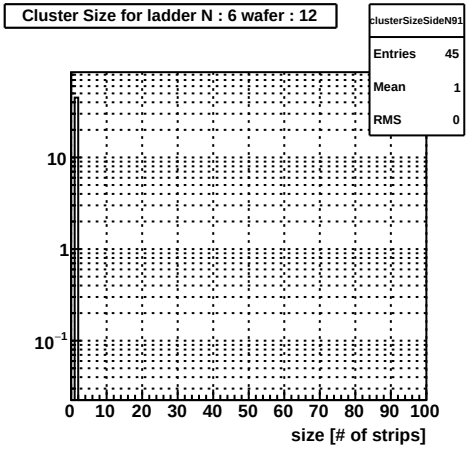

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 195
Mean 1
RMS 0
size [# of strips]

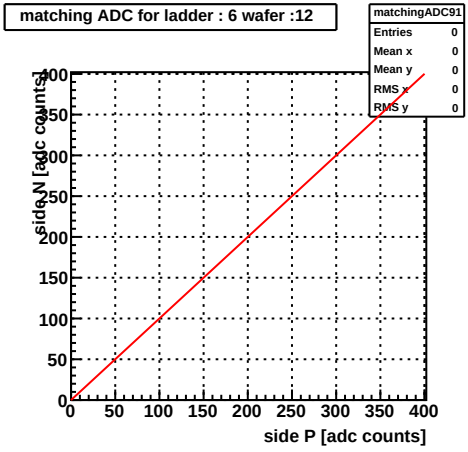

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

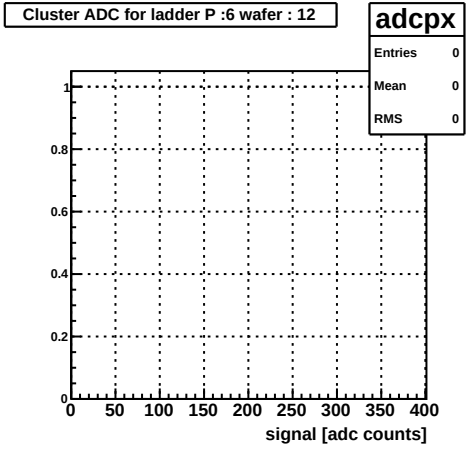

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 1612
Mean 21.67
RMS 5.43
signal [adc counts]

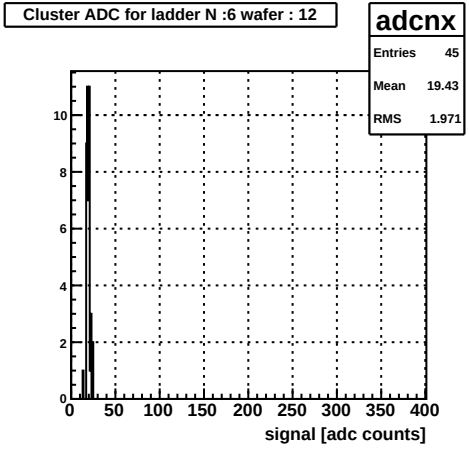

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 195
Mean 18.51
RMS 2.773
signal [adc counts]

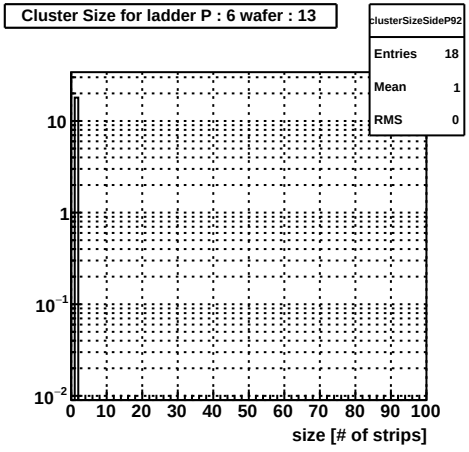

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

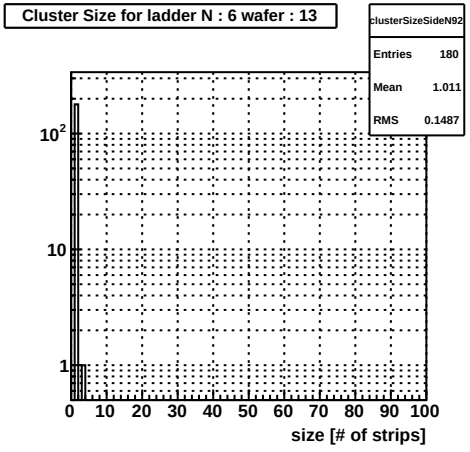

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 45
Mean 1
RMS 0
size [# of strips]

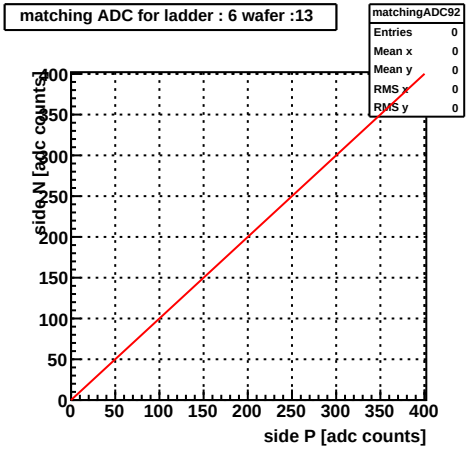

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

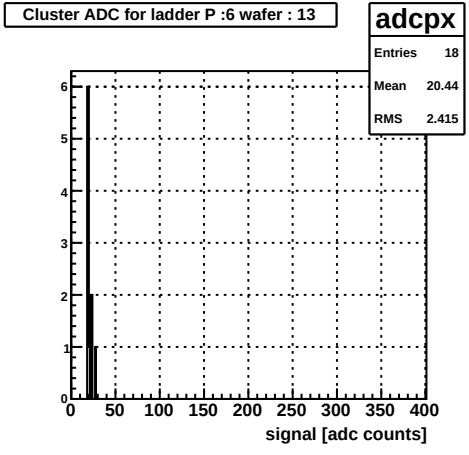

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

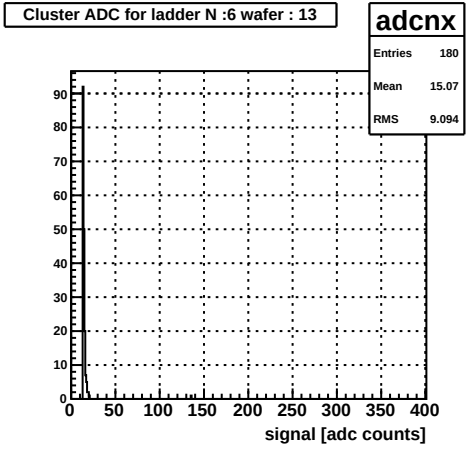

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 45
Mean 19.43
RMS 1.971
signal [adc counts]

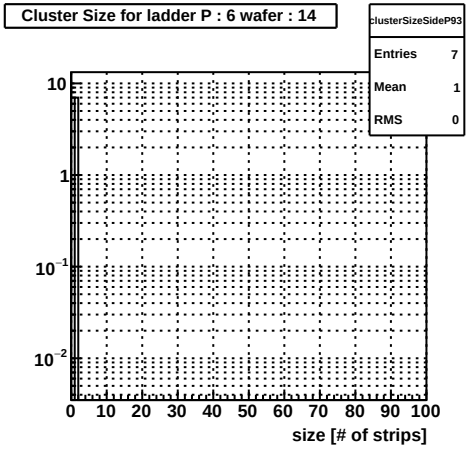

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 18
Mean 1
RMS 0
size [# of strips]

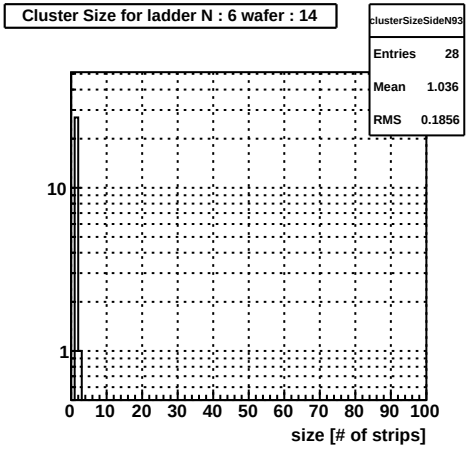

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 180
Mean 1.011
RMS 0.1487
size [# of strips]

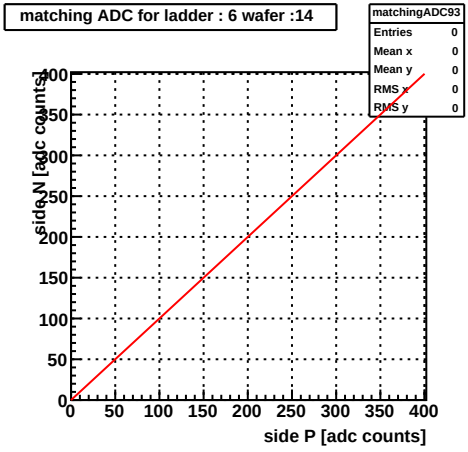

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

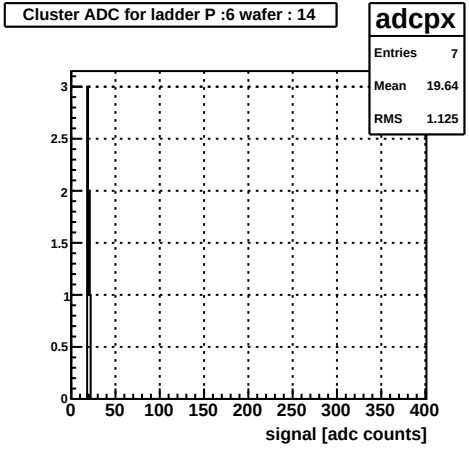

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 18
Mean 20.44
RMS 2.415
signal [adc counts]

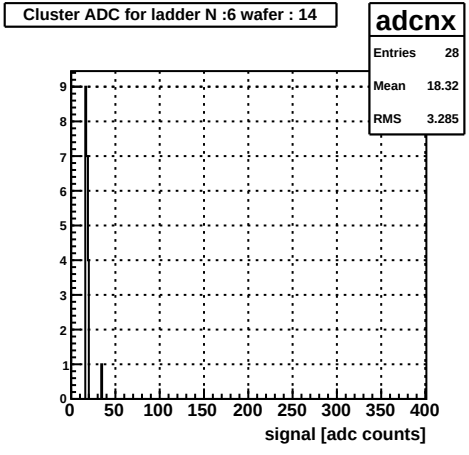

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 180
Mean 15.07
RMS 9.094
signal [adc counts]

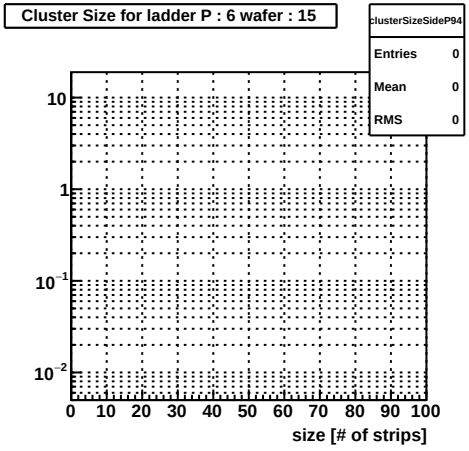

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 7
Mean 1
RMS 0
size [# of strips]

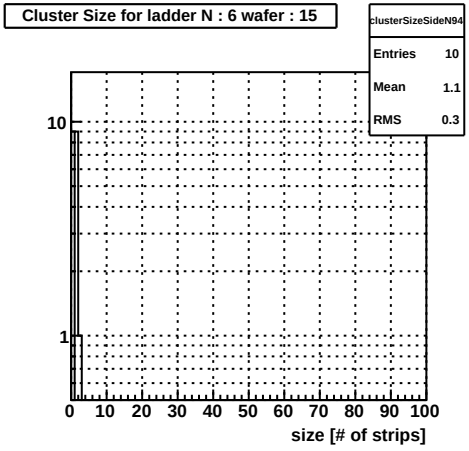

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 28
Mean 1.036
RMS 0.1856
size [# of strips]

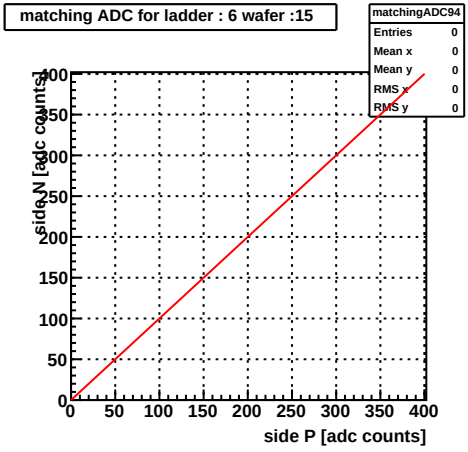

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

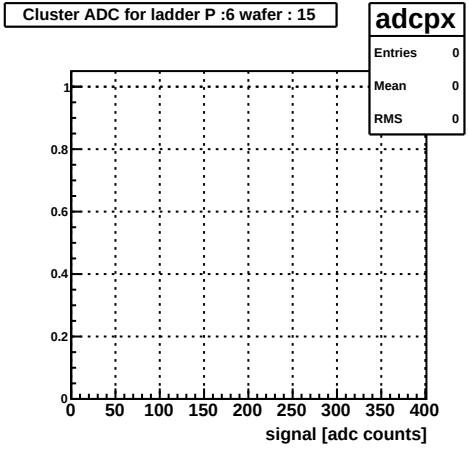

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 7
Mean 19.64
RMS 1.125
signal [adc counts]

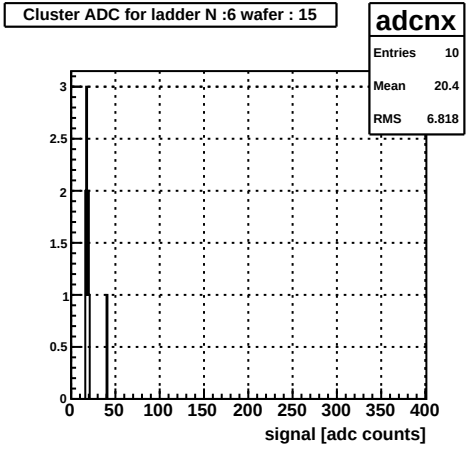

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 28
Mean 18.32
RMS 3.285
signal [adc counts]

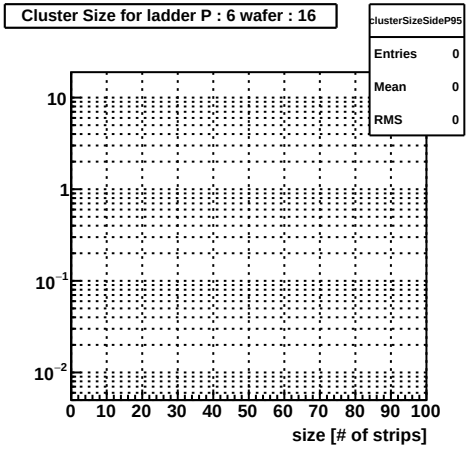

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

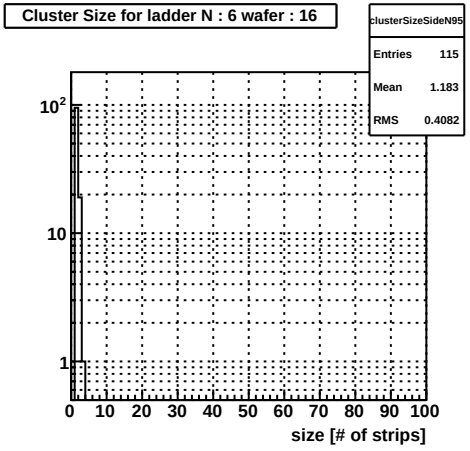

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

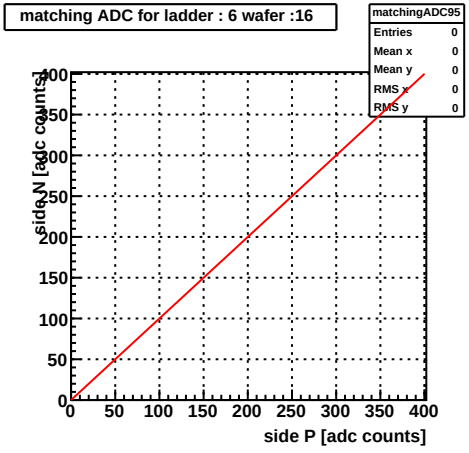

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

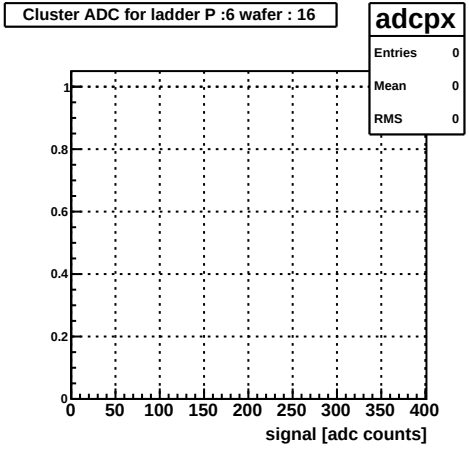

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

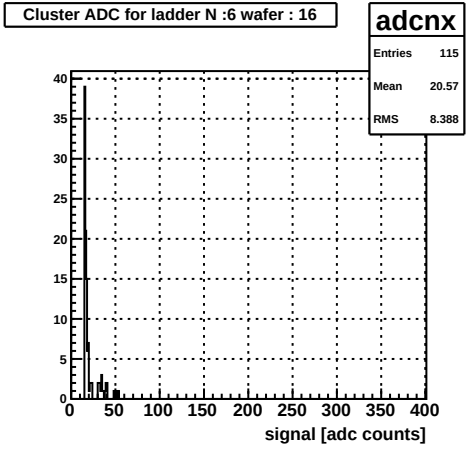

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 10
Mean 20.4
RMS 6.818
signal [adc counts]

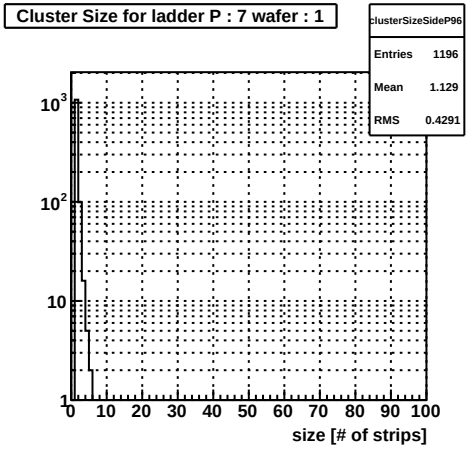

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

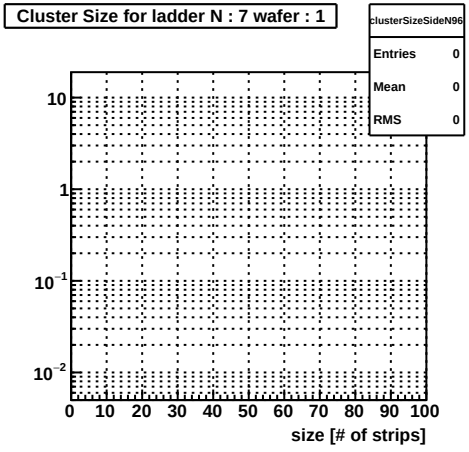

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 115
Mean 1.183
RMS 0.4082
size [# of strips]

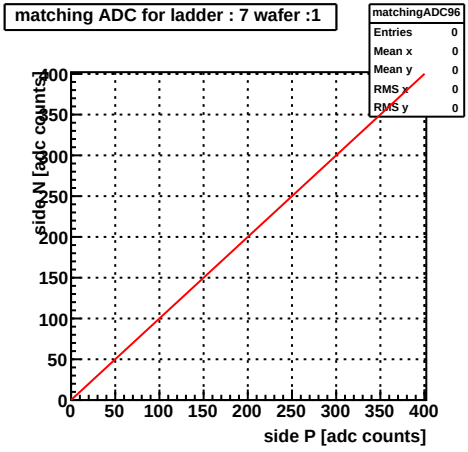

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

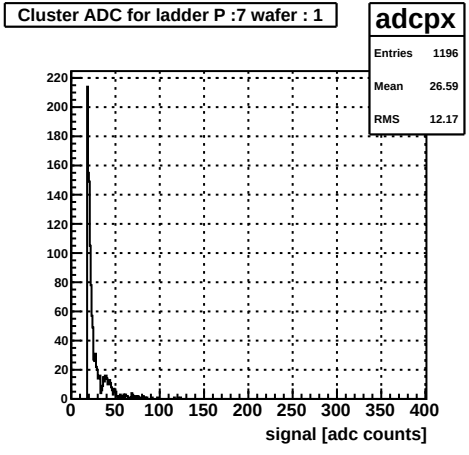

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

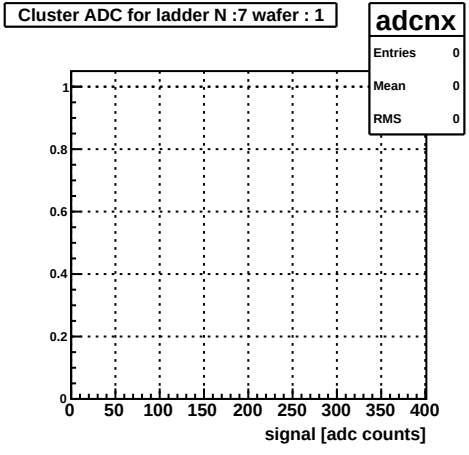

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 115
Mean 20.57
RMS 8.388
signal [adc counts]

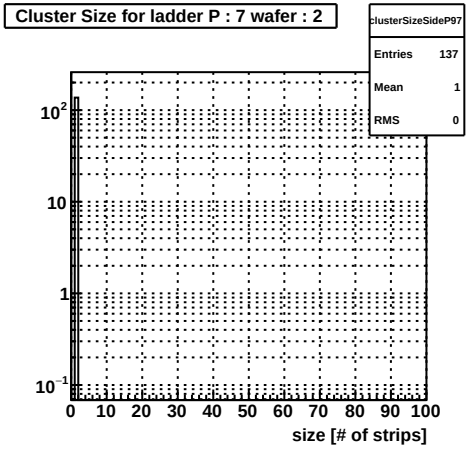

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 1196
Mean 1.129
RMS 0.4291
size [# of strips]

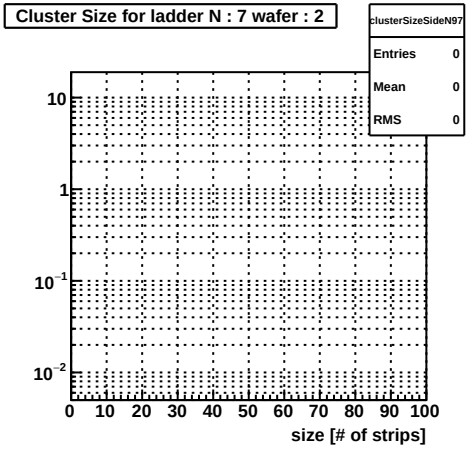

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

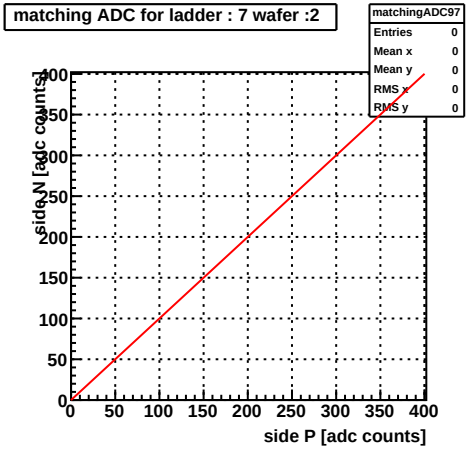

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

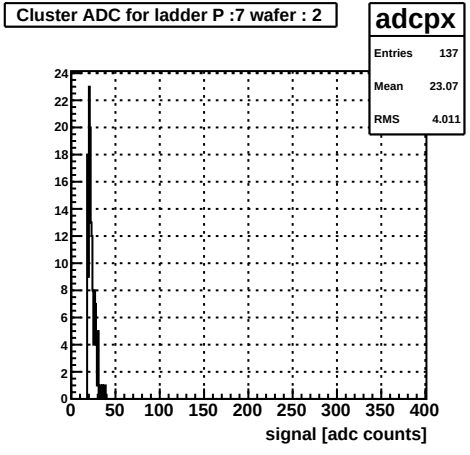

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 1196
Mean 26.59
RMS 12.17
signal [adc counts]

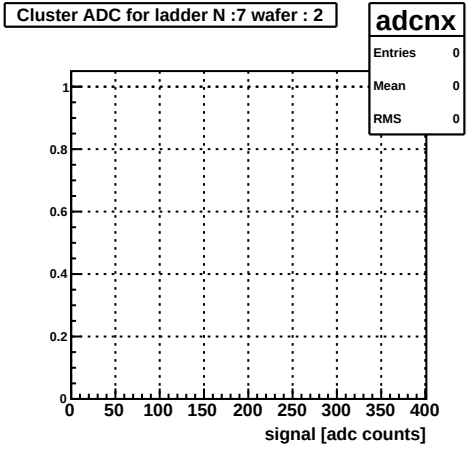

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

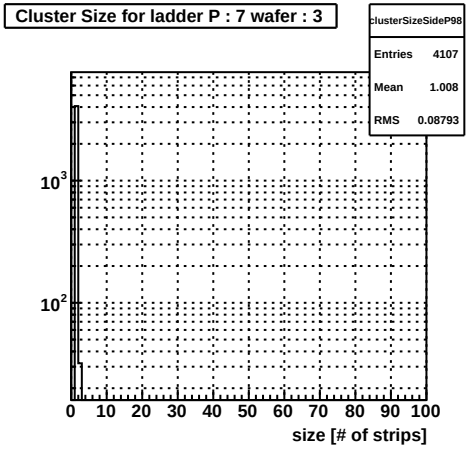

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 137
Mean 1
RMS 0
size [# of strips]

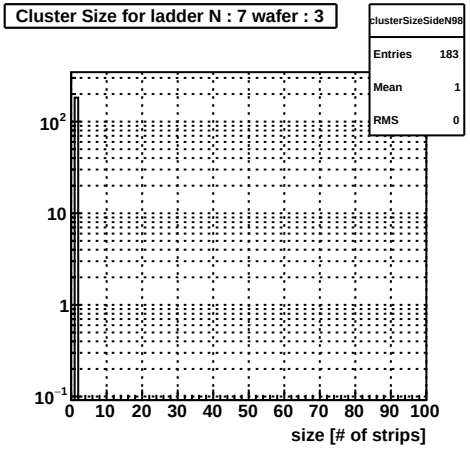

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

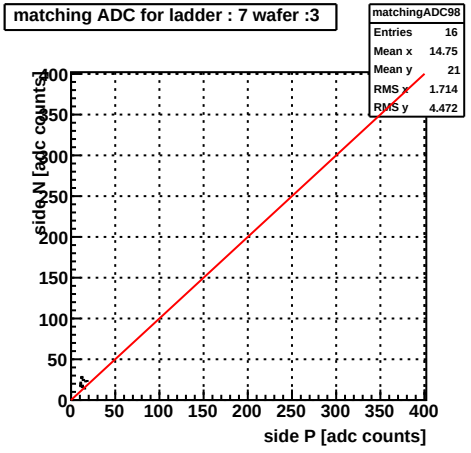

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

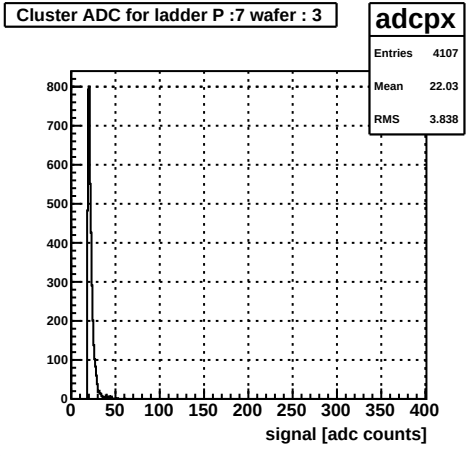

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 137
Mean 23.07
RMS 4.011
signal [adc counts]

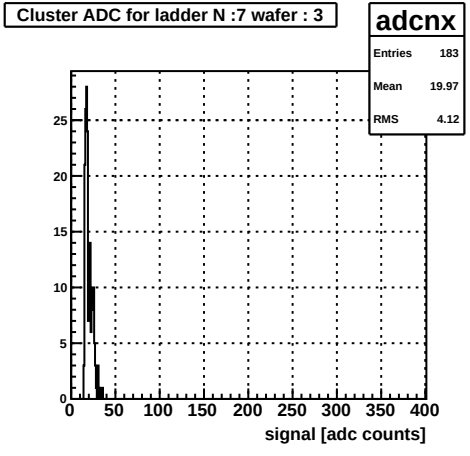

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

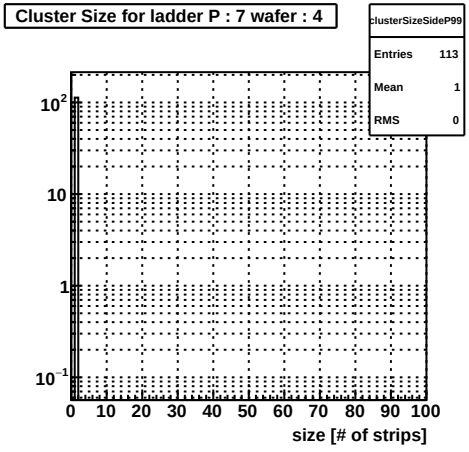

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 4107
Mean 1.008
RMS 0.08793
size [# of strips]

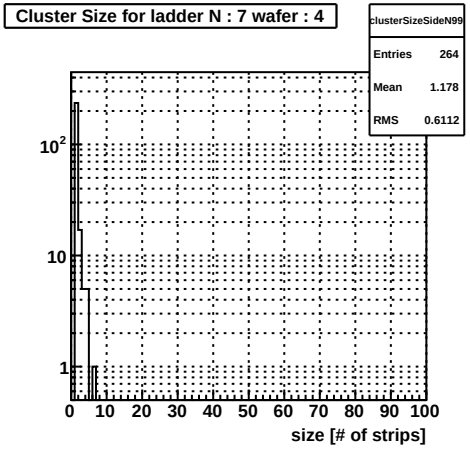

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 183
Mean 1
RMS 0
size [# of strips]

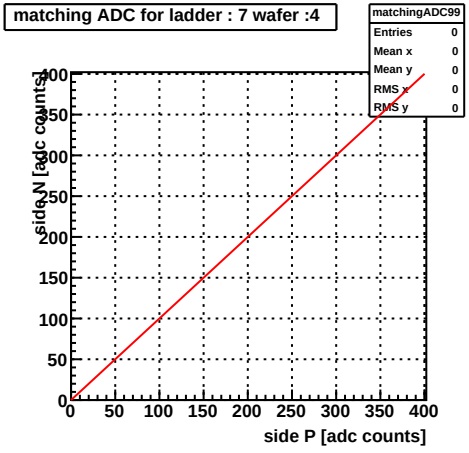

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 16
Mean x 14.75
Mean y 21
RMS x 1.714
RMS y 4.472
side N [adc counts]
side P [adc counts]

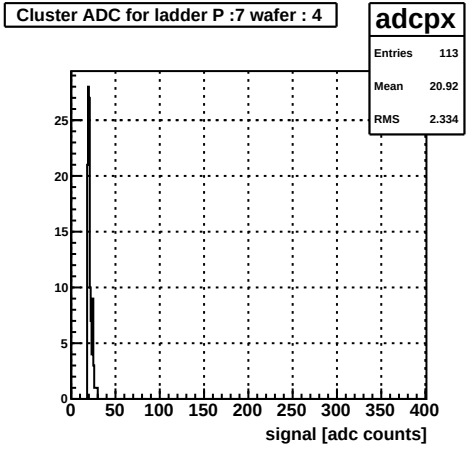

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 4107
Mean 22.03
RMS 3.838
signal [adc counts]

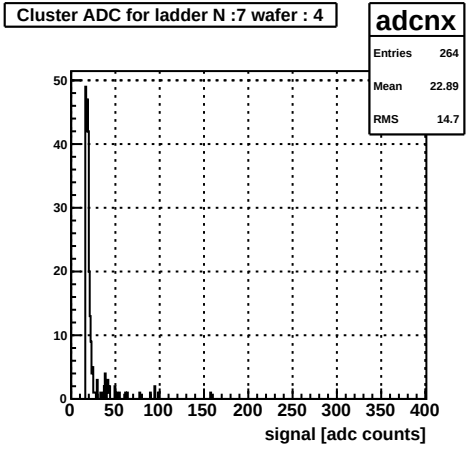

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 183
Mean 19.97
RMS 4.12
signal [adc counts]

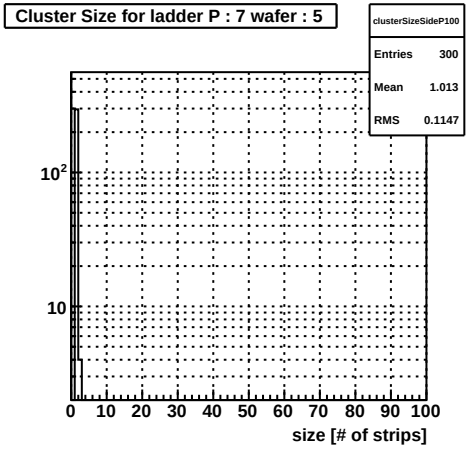

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 113
Mean 1
RMS 0
size [# of strips]

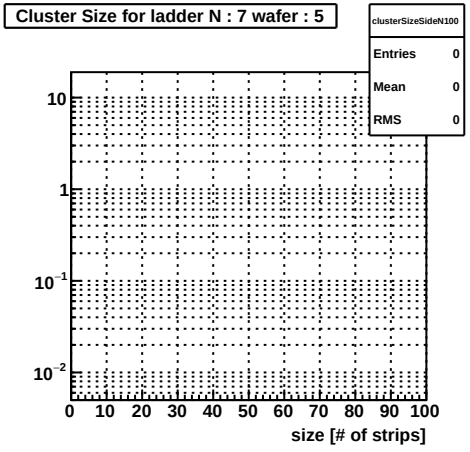

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 264
Mean 1.178
RMS 0.6112
size [# of strips]

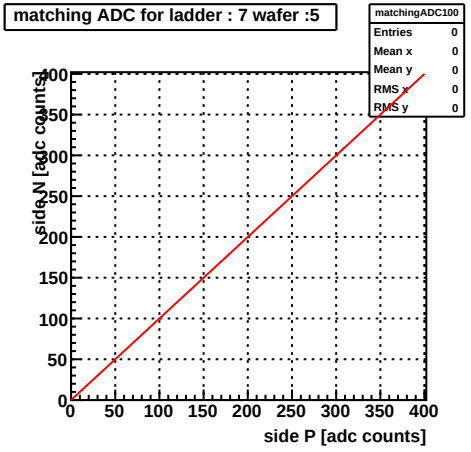

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

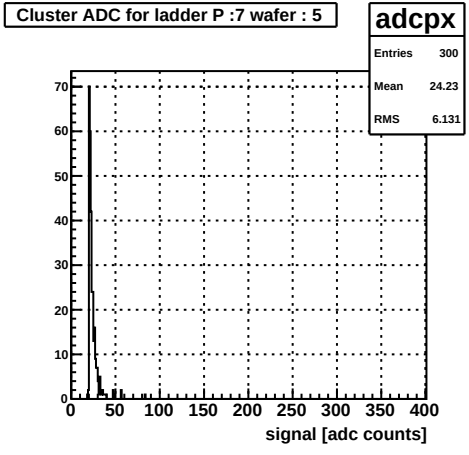

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 113
Mean 20.92
RMS 2.334
signal [adc counts]

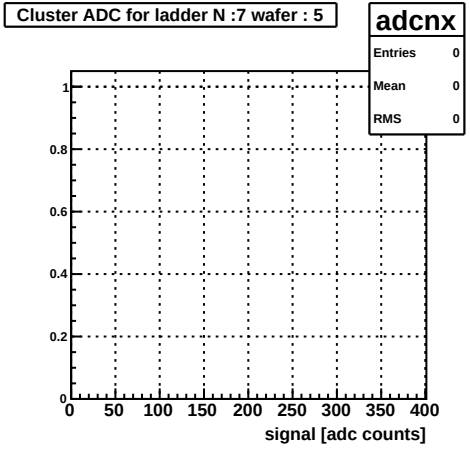

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 264
Mean 22.89
RMS 14.7
signal [adc counts]

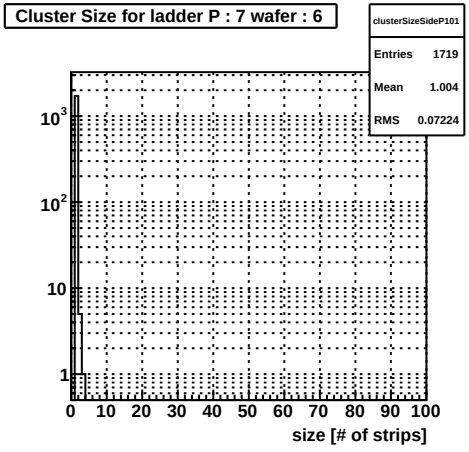

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 300
Mean 1.013
RMS 0.1147
size [# of strips]

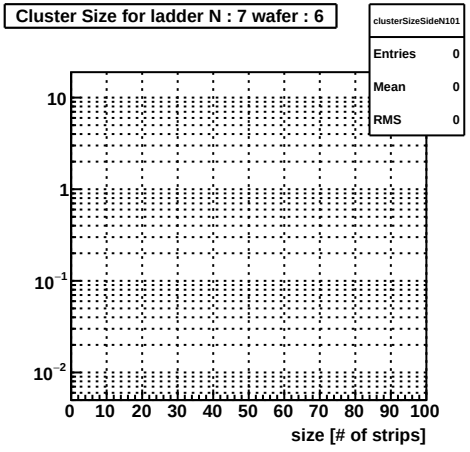

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

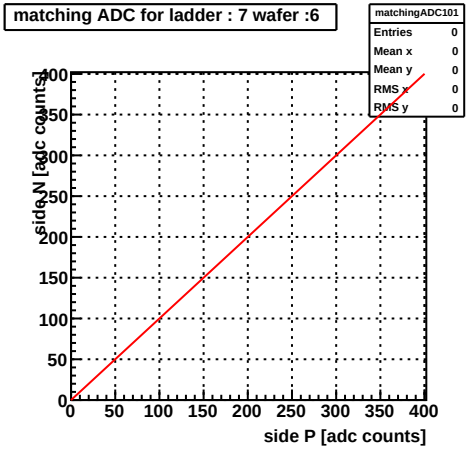

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

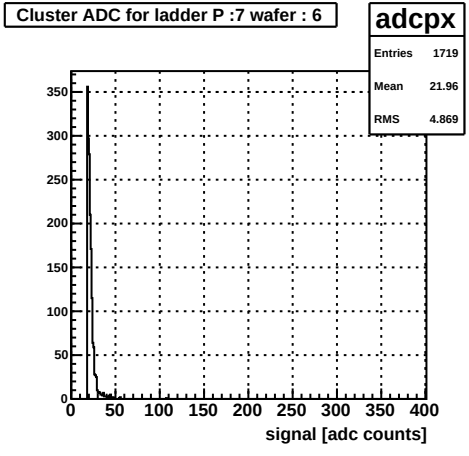

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 300
Mean 24.23
RMS 6.131
signal [adc counts]

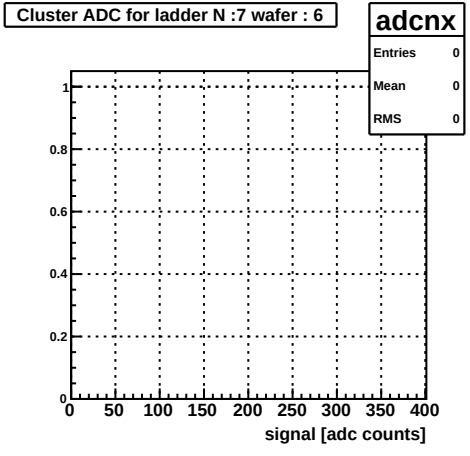

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

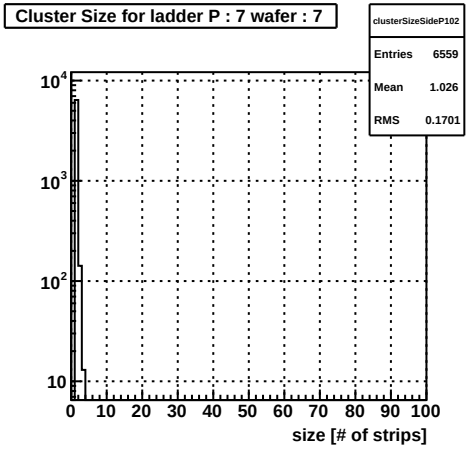

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 1719
Mean 1.004
RMS 0.07224
size [# of strips]

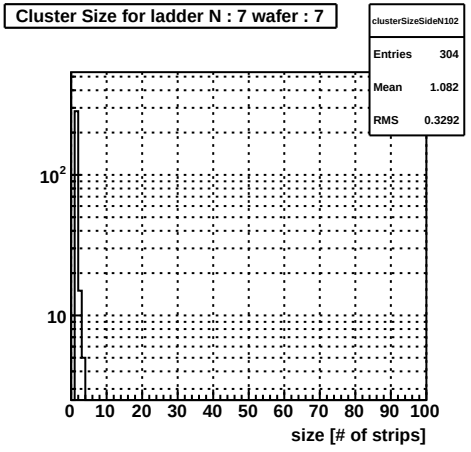

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

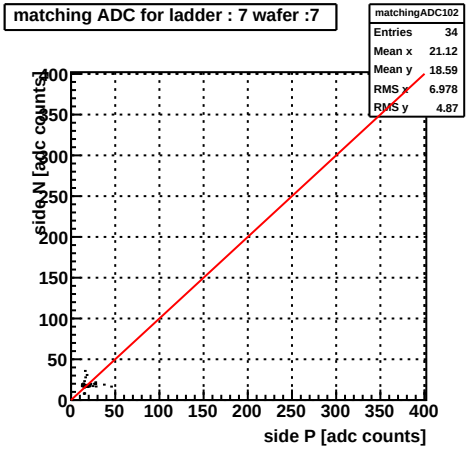

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

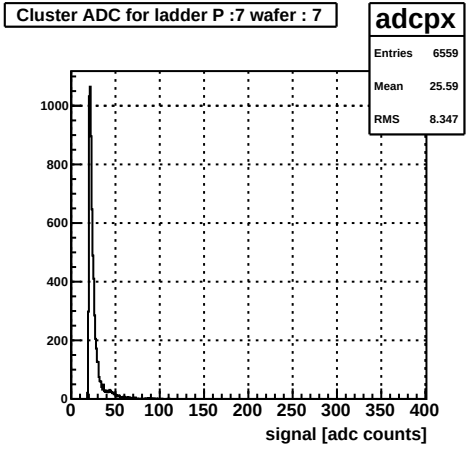

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 1719
Mean 21.96
RMS 4.869
signal [adc counts]

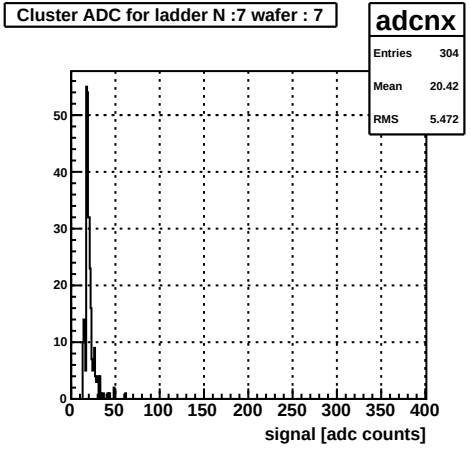

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

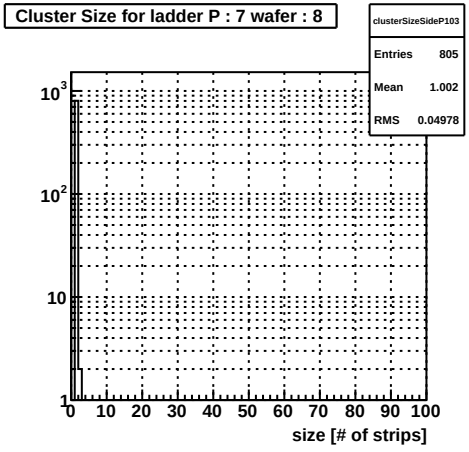

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 6559
Mean 1.026
RMS 0.1701
size [# of strips]

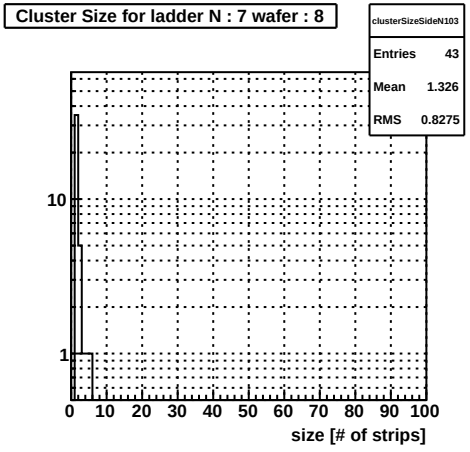

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 304
Mean 1.082
RMS 0.3292
size [# of strips]

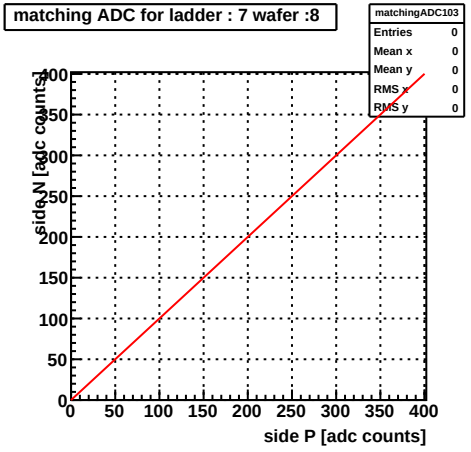

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 34
Mean x 21.12
Mean y 18.59
RMS x 6.978
RMS y 4.87
side N [adc counts]
side P [adc counts]

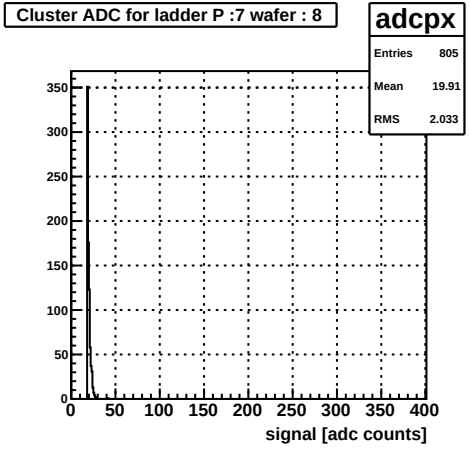

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 6559
Mean 25.59
RMS 8.347
signal [adc counts]

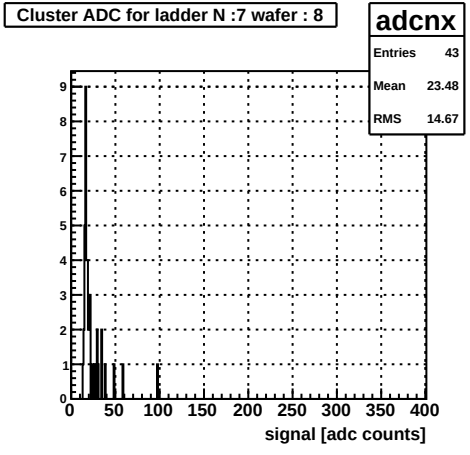

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 304
Mean 20.42
RMS 5.472
signal [adc counts]

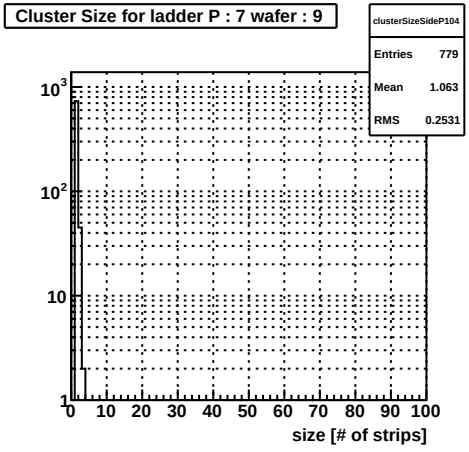

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 805
Mean 1.002
RMS 0.04978
size [# of strips]

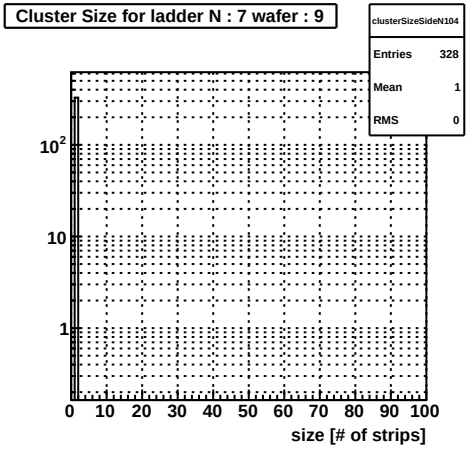

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 43
Mean 1.326
RMS 0.8275
size [# of strips]

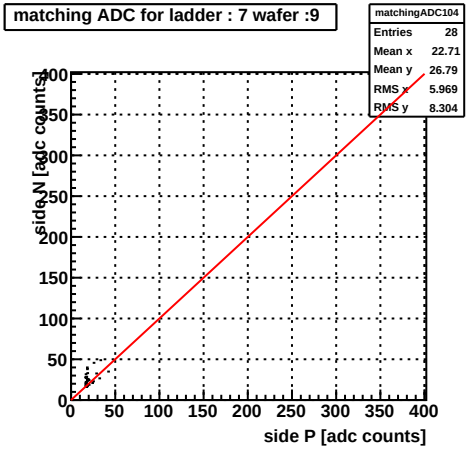

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

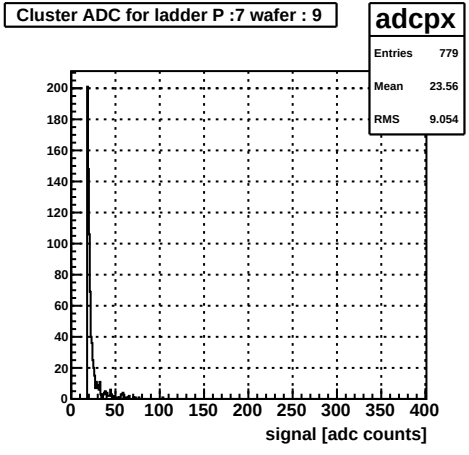

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 805
Mean 19.91
RMS 2.033
signal [adc counts]

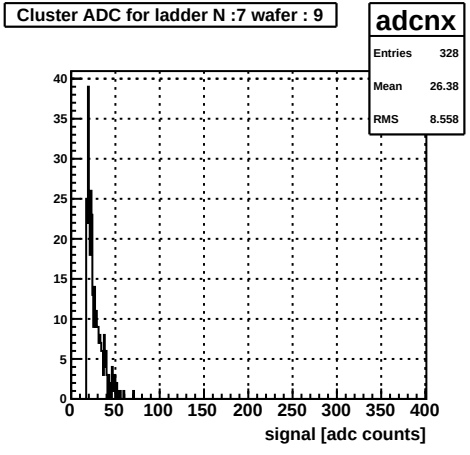

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 43
Mean 23.48
RMS 14.67
signal [adc counts]

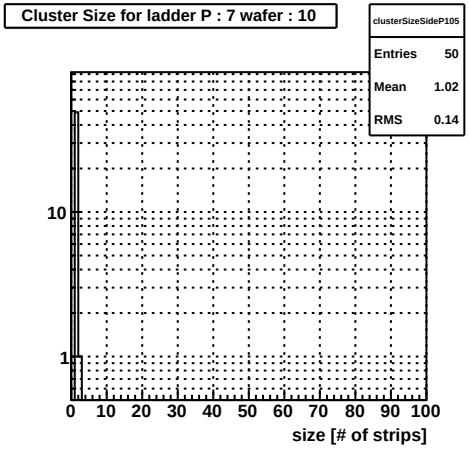

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 779
Mean 1.063
RMS 0.2531
size [# of strips]

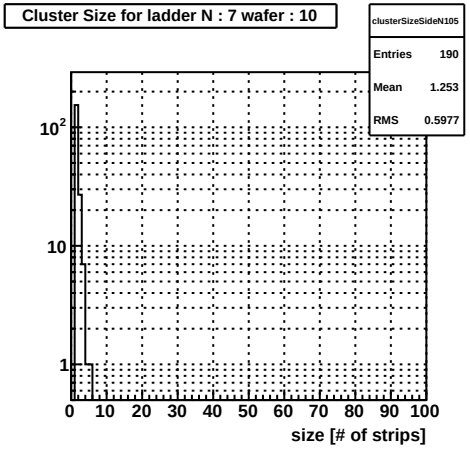

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 328
Mean 1
RMS 0
size [# of strips]

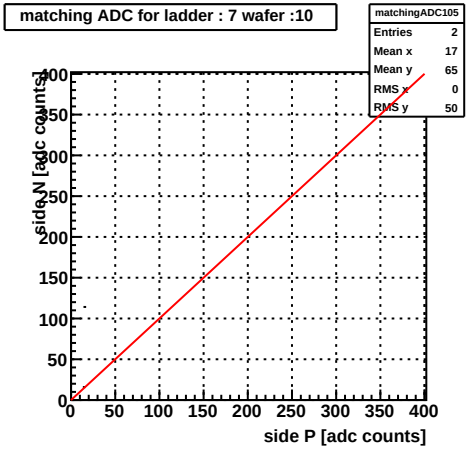

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 28
Mean x 22.71
Mean y 26.79
RMS x 5.969
RMS y 8.304
side N [adc counts]
side P [adc counts]

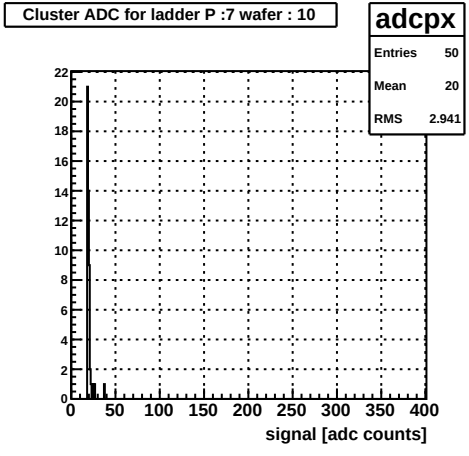

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 779
Mean 23.56
RMS 9.054
signal [adc counts]

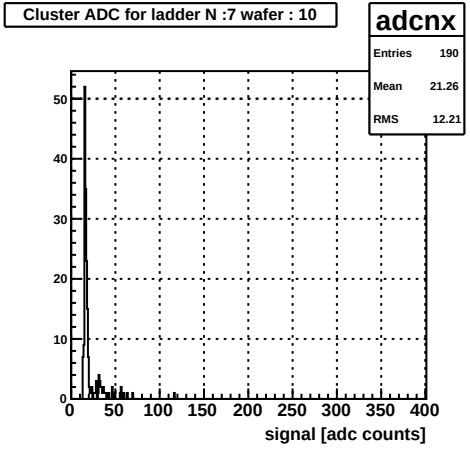

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 328
Mean 26.38
RMS 8.558
signal [adc counts]

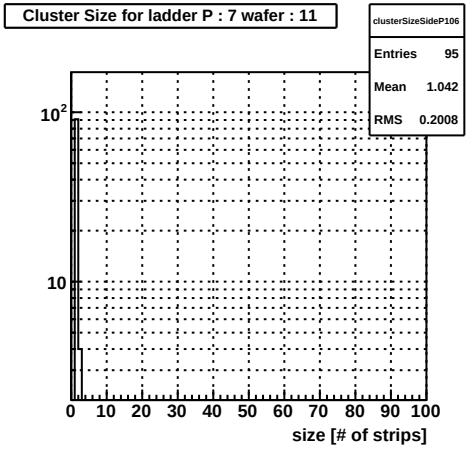

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 50
Mean 1.02
RMS 0.14
size [# of strips]

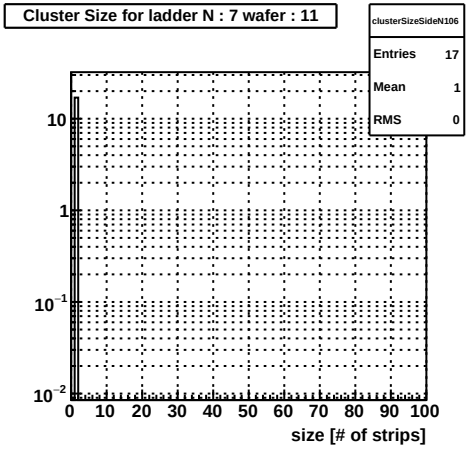

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 190
Mean 1.253
RMS 0.5977
size [# of strips]

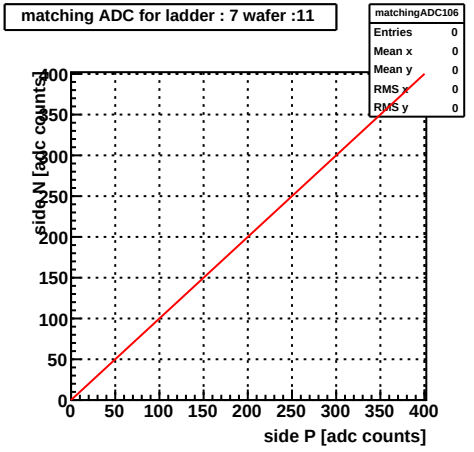

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 2
Mean x 17
Mean y 65
RMS x 0
RMS y 50
side N [adc counts]
side P [adc counts]

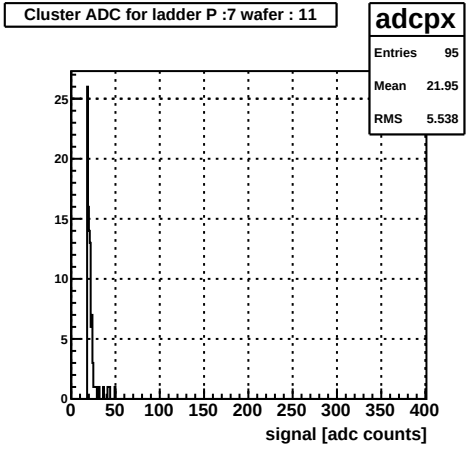

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 50
Mean 20
RMS 2.941
signal [adc counts]

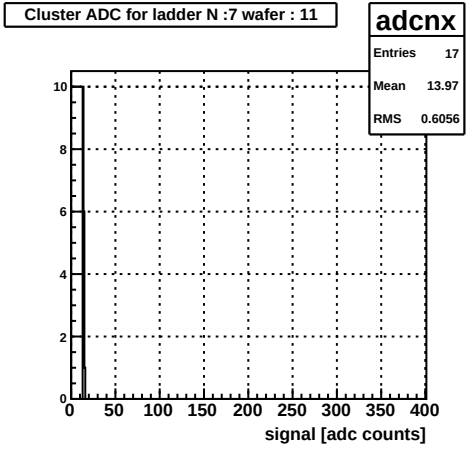

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 190
Mean 21.26
RMS 12.21
signal [adc counts]

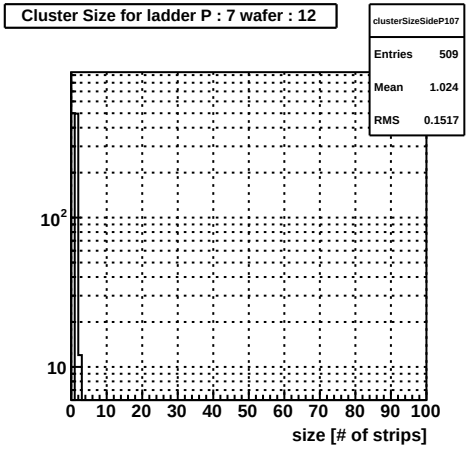

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 95
Mean 1.042
RMS 0.2008
size [# of strips]

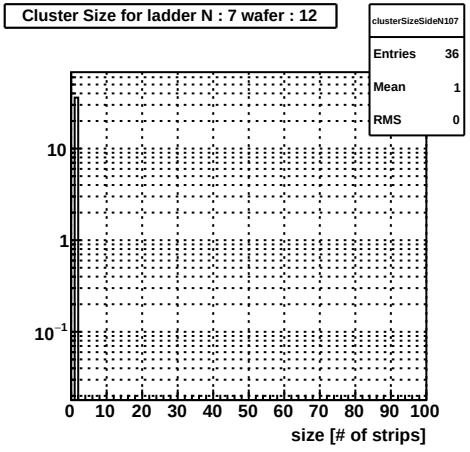

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 17
Mean 1
RMS 0
size [# of strips]

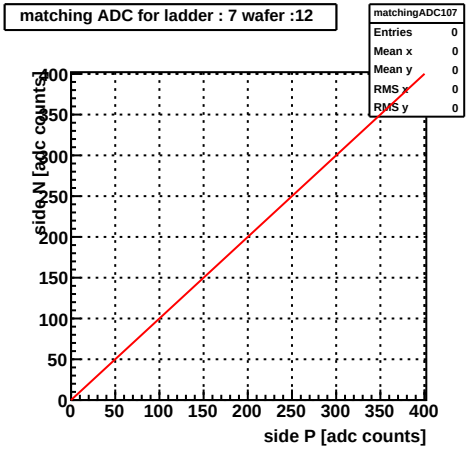

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

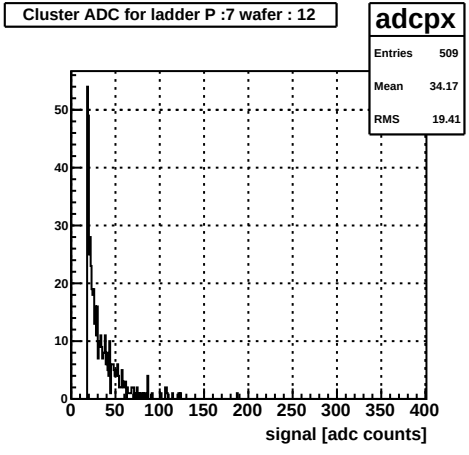

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 95
Mean 21.95
RMS 5.538
signal [adc counts]

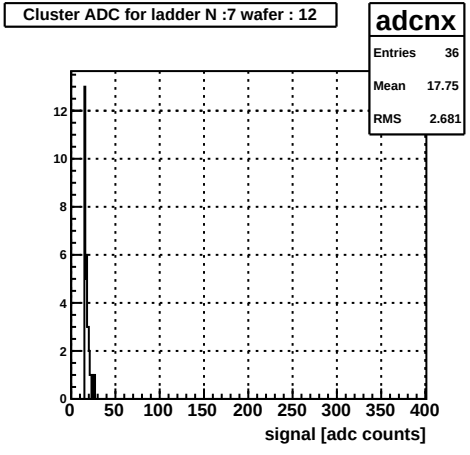

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 17
Mean 13.97
RMS 0.6056
signal [adc counts]

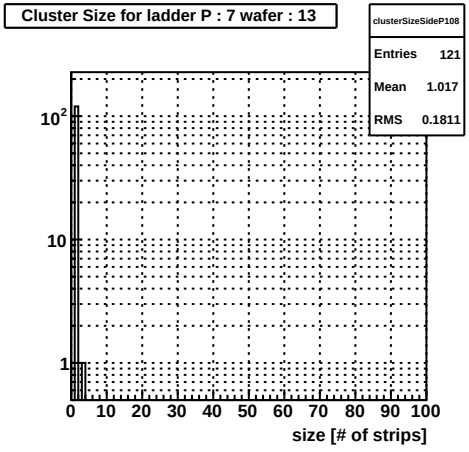

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 509
Mean 1.024
RMS 0.1517
size [# of strips]

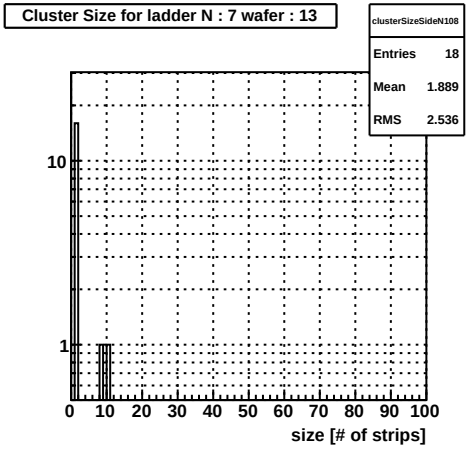

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 36
Mean 1
RMS 0
size [# of strips]

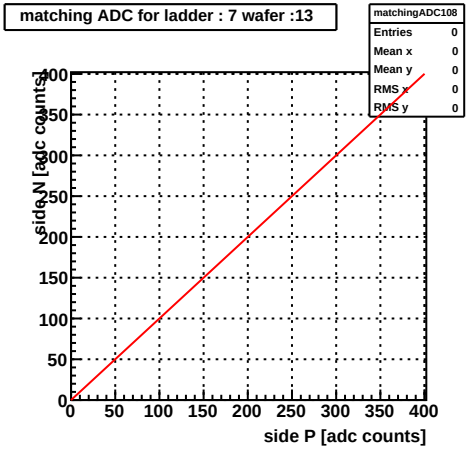

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

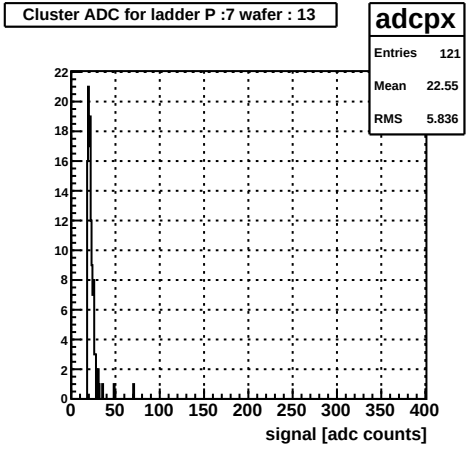

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 509
Mean 34.17
RMS 19.41
signal [adc counts]

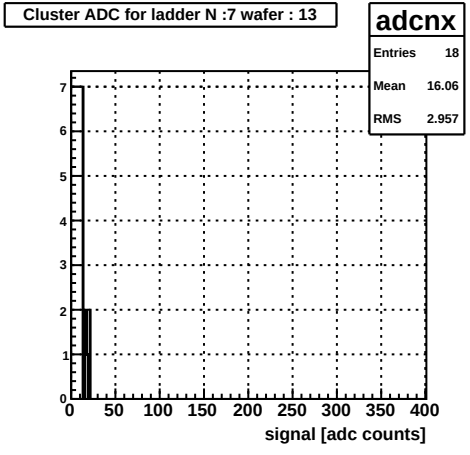

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 36
Mean 17.75
RMS 2.681
signal [adc counts]

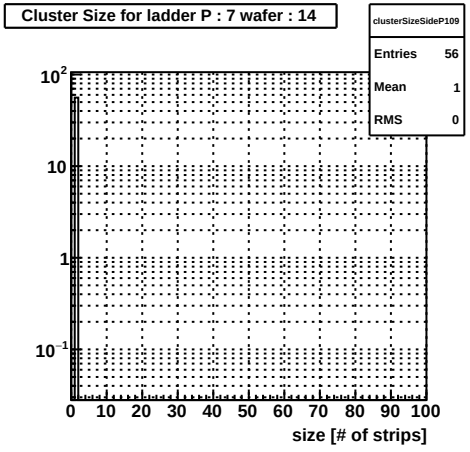

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 121
Mean 1.017
RMS 0.1811
size [# of strips]

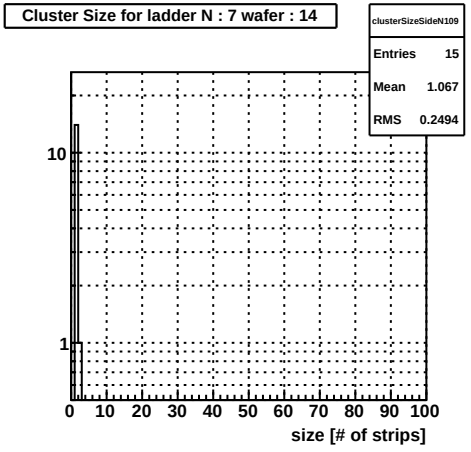

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 18
Mean 1.889
RMS 2.536
size [# of strips]

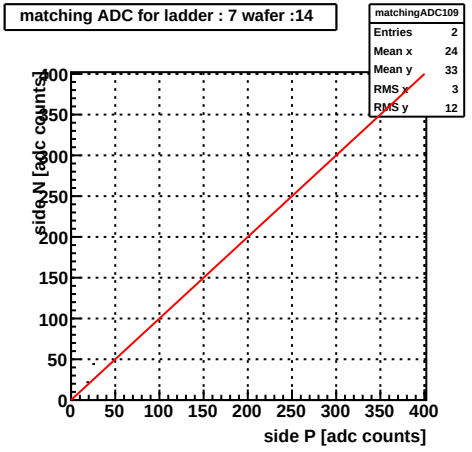

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

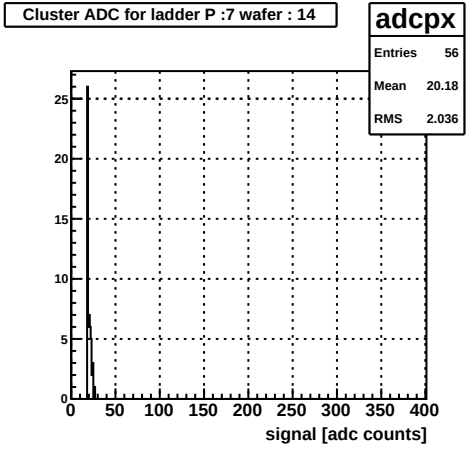

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 121
Mean 22.55
RMS 5.836
signal [adc counts]

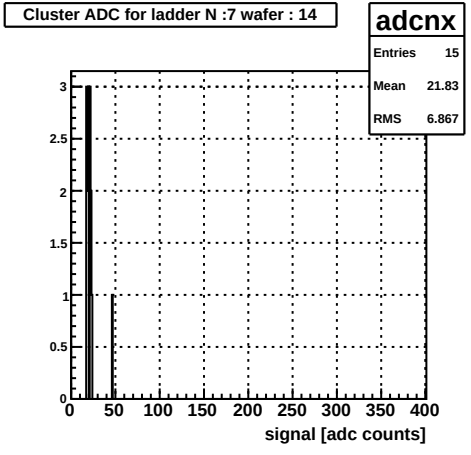

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 18
Mean 16.06
RMS 2.957
signal [adc counts]

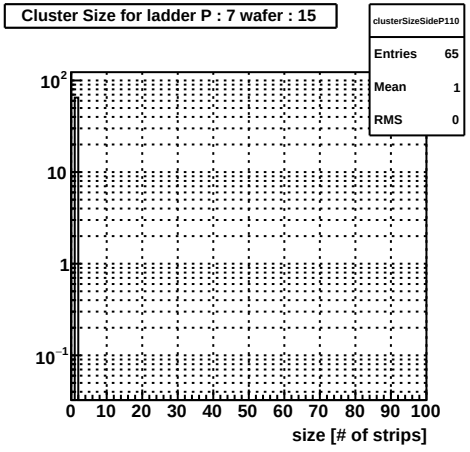

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 56
Mean 1
RMS 0
size [# of strips]

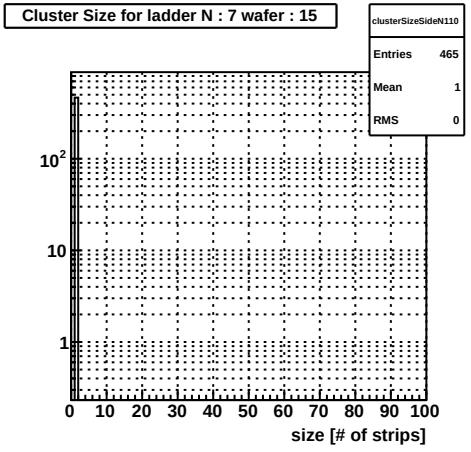

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

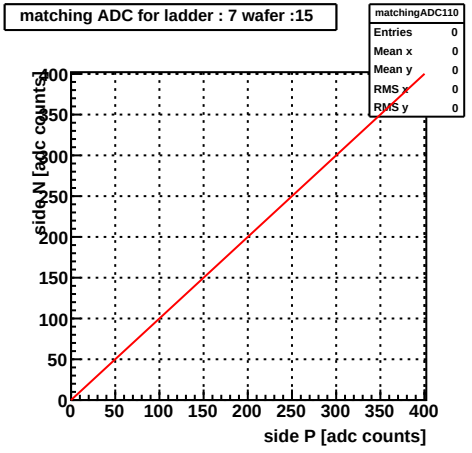

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 2
Mean x 24
Mean y 33
RMS x 3
RMS y 12
side N [adc counts]
side P [adc counts]

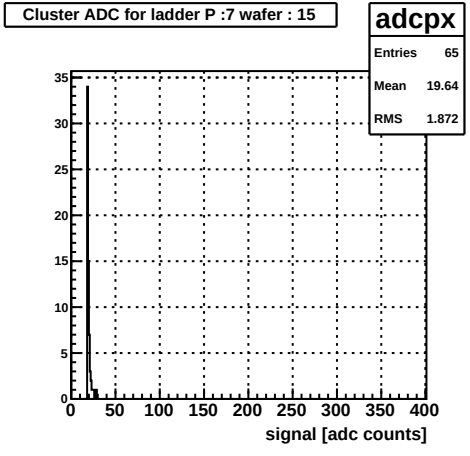

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 56
Mean 20.18
RMS 2.036
signal [adc counts]

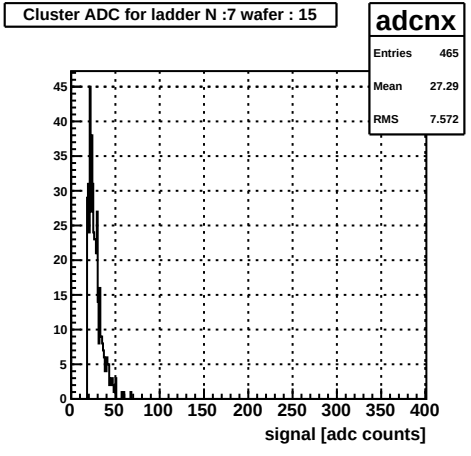

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 15
Mean 21.83
RMS 6.867
signal [adc counts]

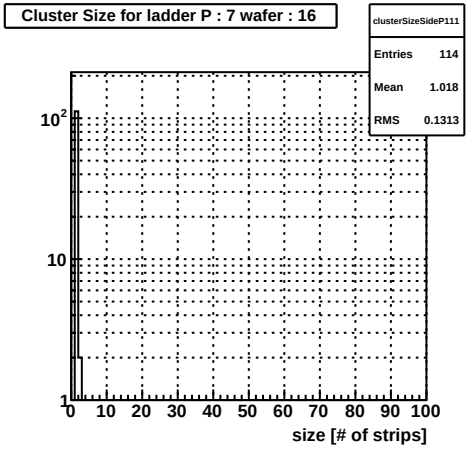

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 65
Mean 1
RMS 0
size [# of strips]

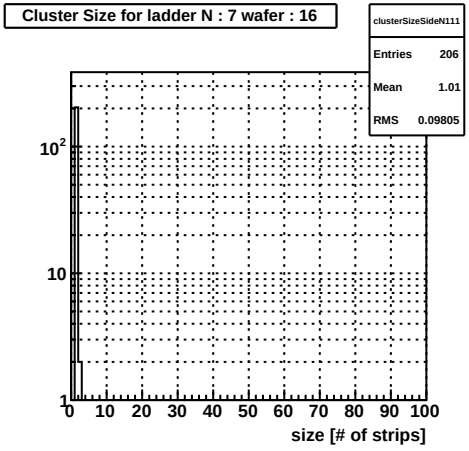

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 465
Mean 1
RMS 0
size [# of strips]

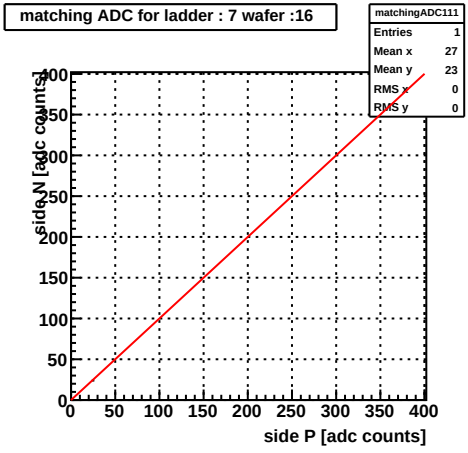

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

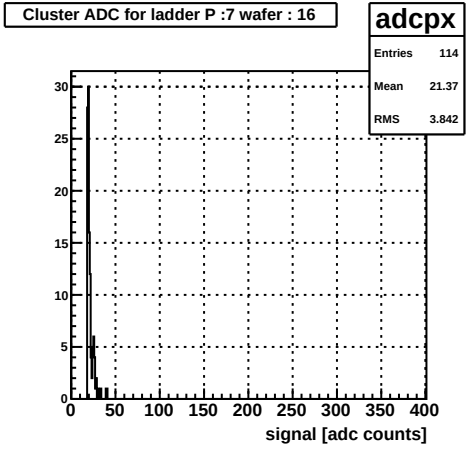

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 65
Mean 19.64
RMS 1.872
signal [adc counts]

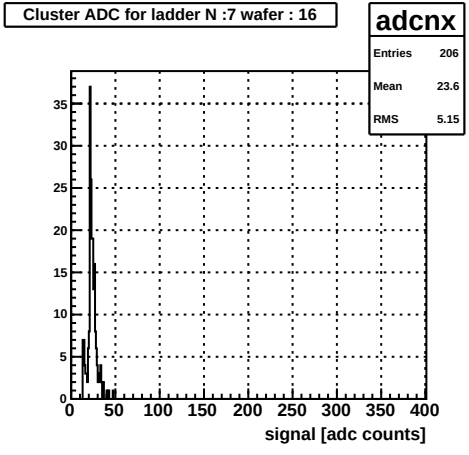

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 465
Mean 27.29
RMS 7.572
signal [adc counts]

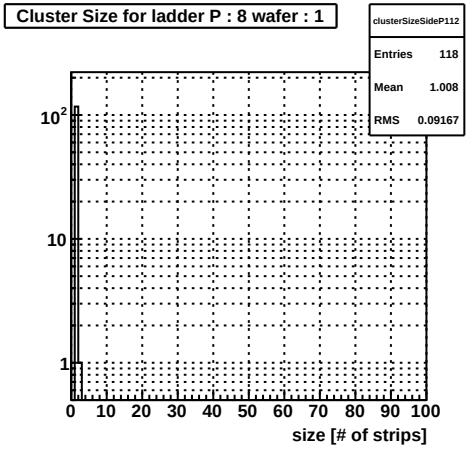

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 114
Mean 1.018
RMS 0.1313
size [# of strips]

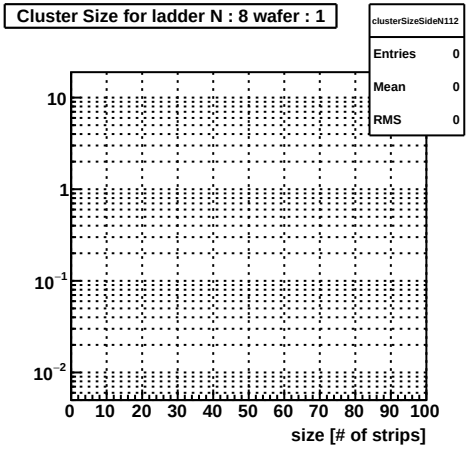

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 206
Mean 1.01
RMS 0.09805
size [# of strips]

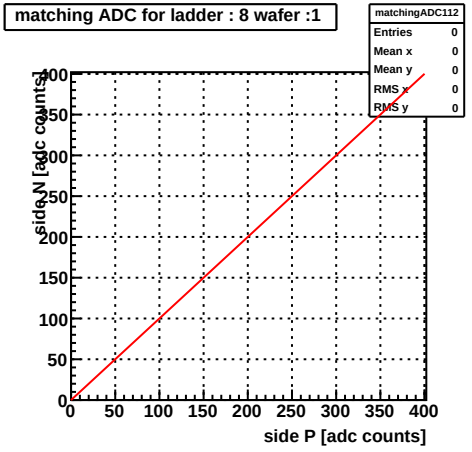

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 1
Mean x 27
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

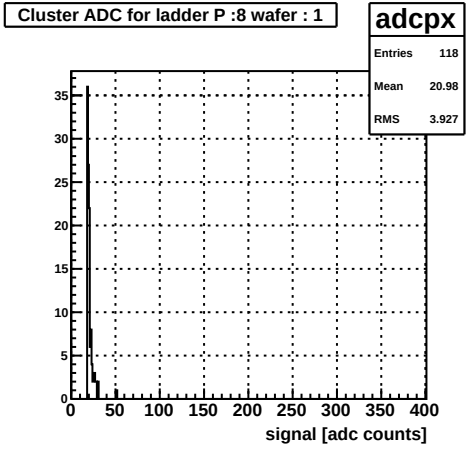

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 114
Mean 21.37
RMS 3.842
signal [adc counts]

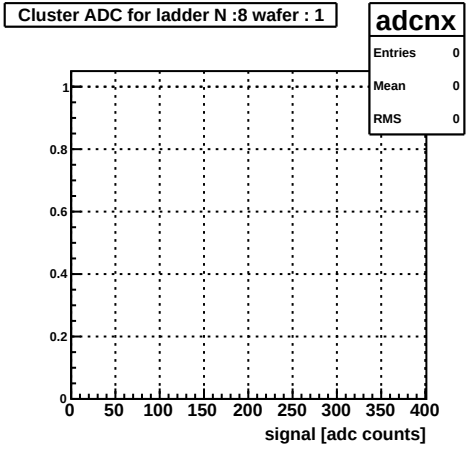

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 206
Mean 23.6
RMS 5.15
signal [adc counts]

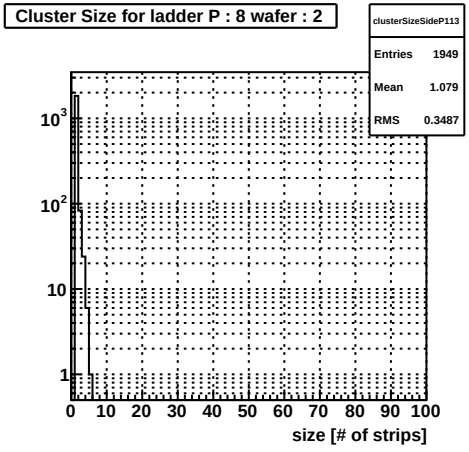

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 118
Mean 1.008
RMS 0.09167
size [# of strips]

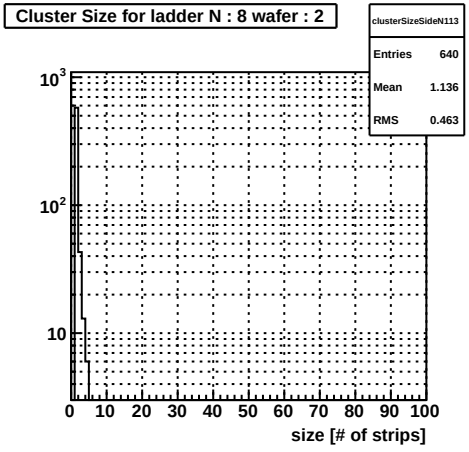

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

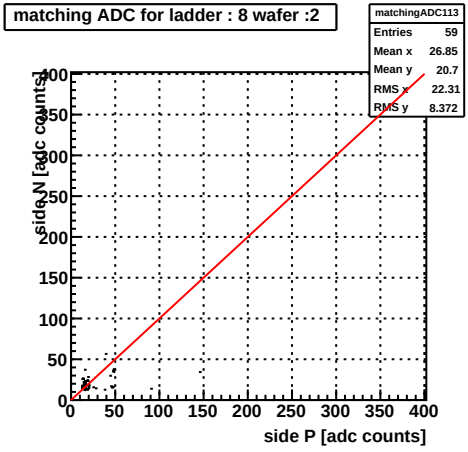

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

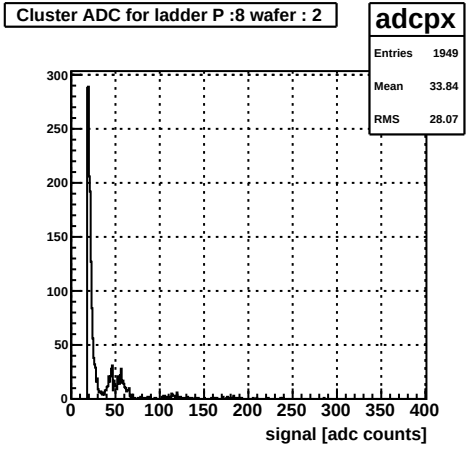

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 118
Mean 20.98
RMS 3.927
signal [adc counts]

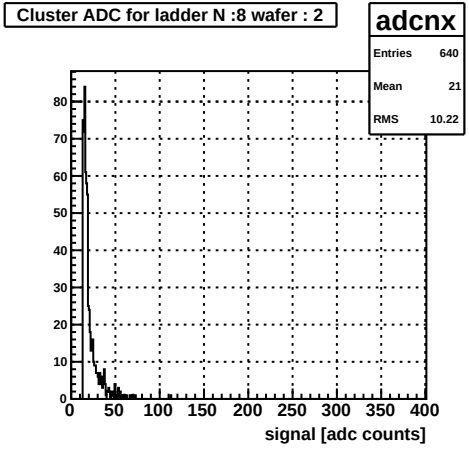

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

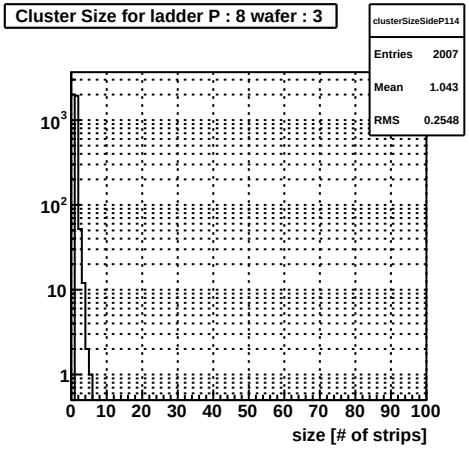

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 1949
Mean 1.079
RMS 0.3487
size [# of strips]

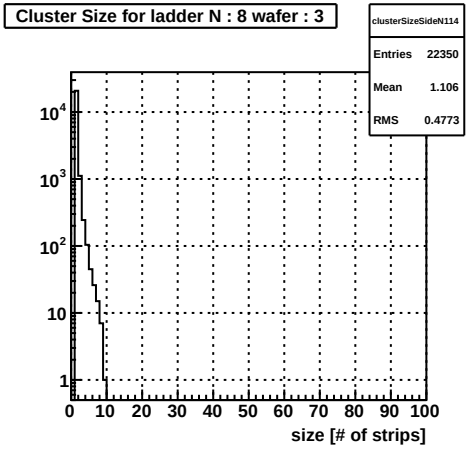

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 640
Mean 1.136
RMS 0.463
size [# of strips]

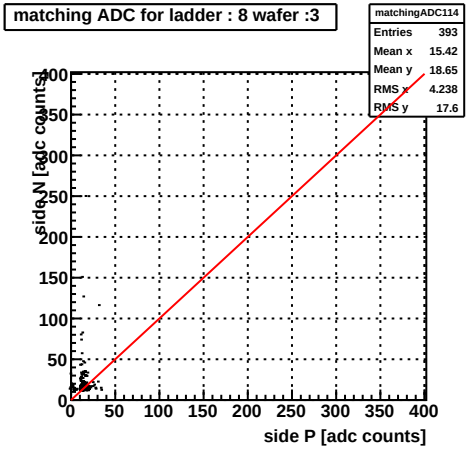

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 59
Mean x 26.85
Mean y 20.7
RMS x 22.31
RMS y 8.372
side N [adc counts]
side P [adc counts]

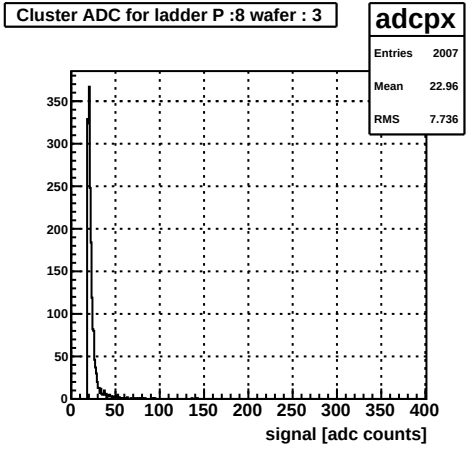

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 1949
Mean 33.84
RMS 28.07
signal [adc counts]

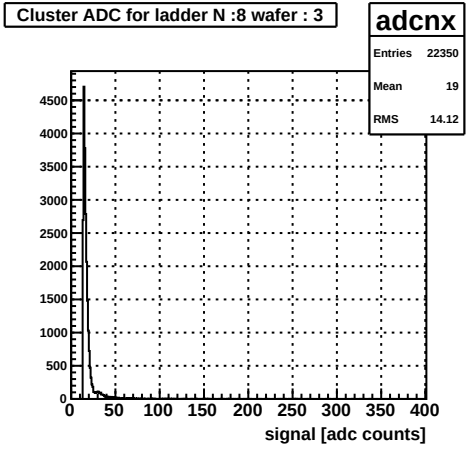

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 640
Mean 21
RMS 10.22
signal [adc counts]

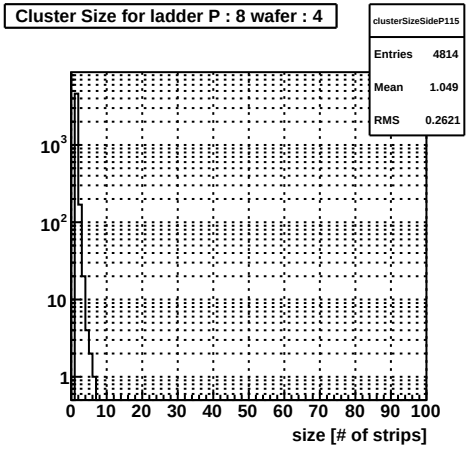

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 2007
Mean 1.043
RMS 0.2548
size [# of strips]

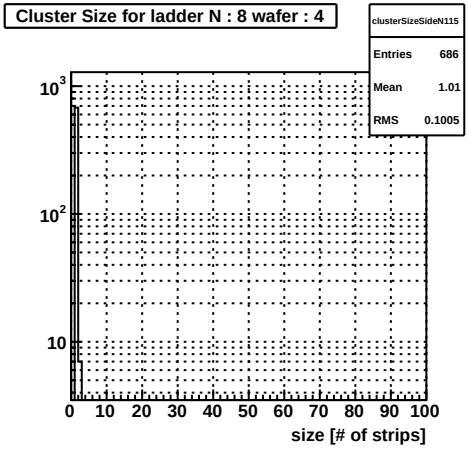

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 22350
Mean 1.106
RMS 0.4773
size [# of strips]

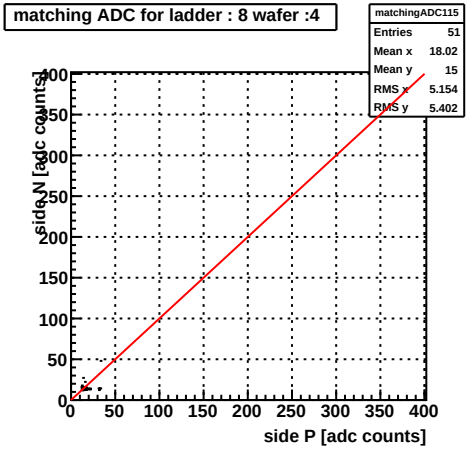

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 393
Mean x 15.42
Mean y 18.65
RMS x 4.238
RMS y 17.6
side N [adc counts]
side P [adc counts]

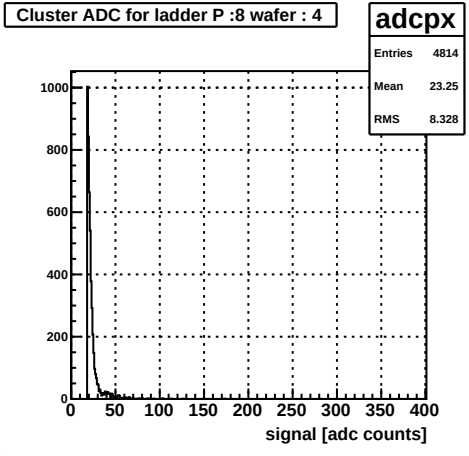

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 2007
Mean 22.96
RMS 7.736
signal [adc counts]

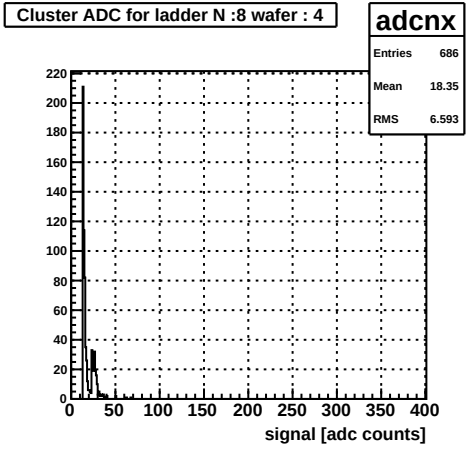

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 22350
Mean 19
RMS 14.12
signal [adc counts]

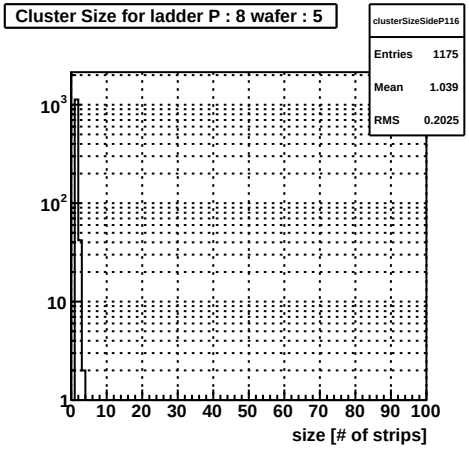

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 4814
Mean 1.049
RMS 0.2621
size [# of strips]

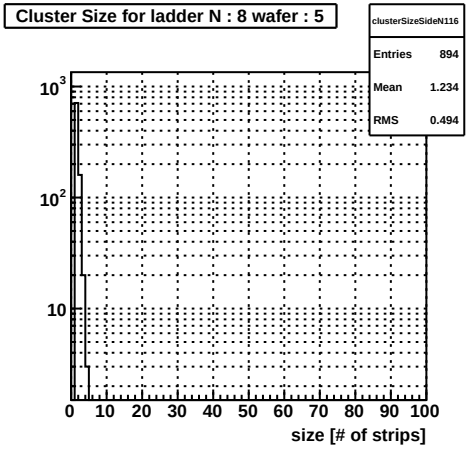

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 686
Mean 1.01
RMS 0.1005
size [# of strips]

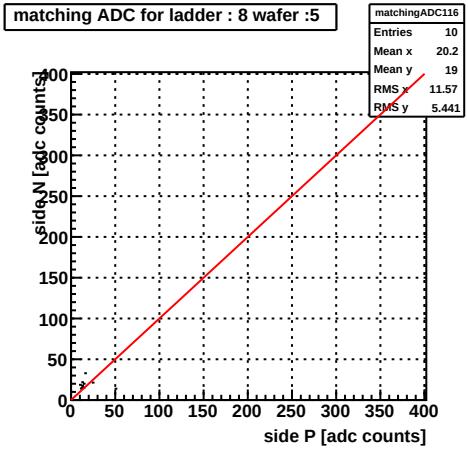

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 51
Mean x 18.02
Mean y 15
RMS x 5.154
RMS y 5.402
side N [adc counts]
side P [adc counts]

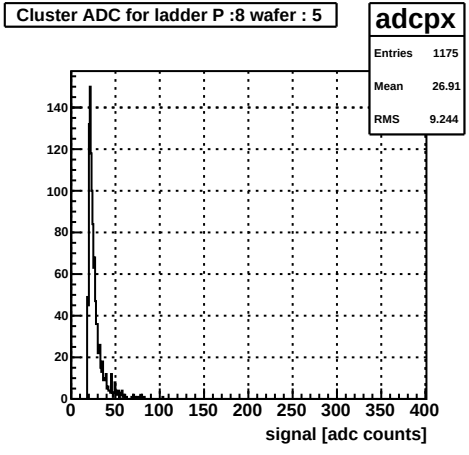

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 4814
Mean 23.25
RMS 8.328
signal [adc counts]

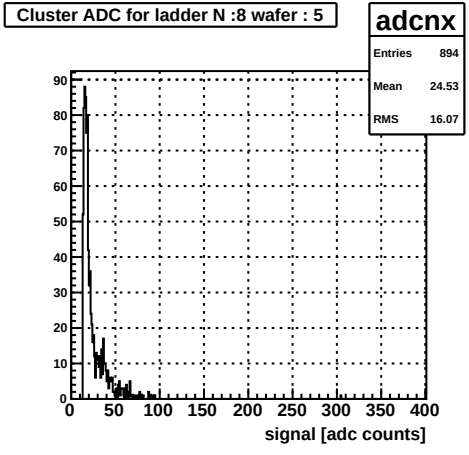

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 686
Mean 18.35
RMS 6.593
signal [adc counts]

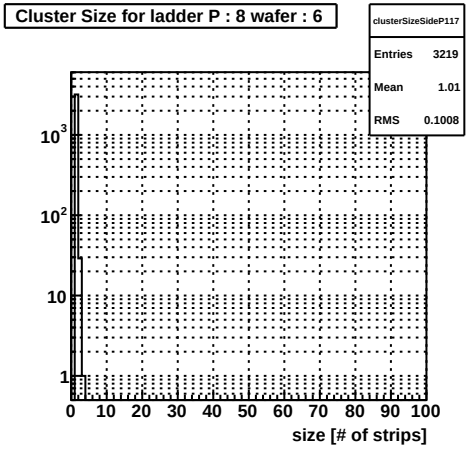

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1175
Mean 1.039
RMS 0.2025
size [# of strips]

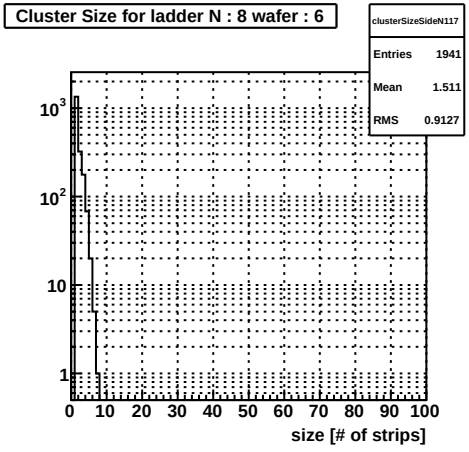

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 894
Mean 1.234
RMS 0.494
size [# of strips]

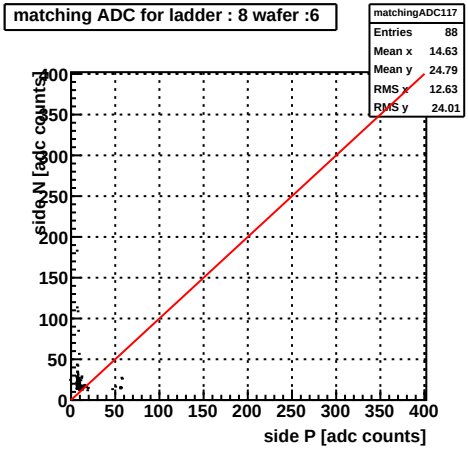

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 10
Mean x 20.2
Mean y 19
RMS x 11.57
RMS y 5.441
side N [adc counts]
side P [adc counts]

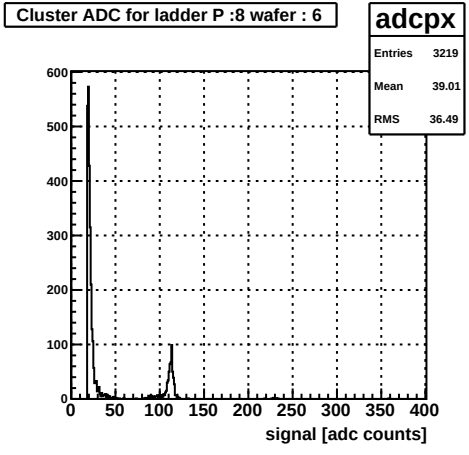

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1175
Mean 26.91
RMS 9.244
signal [adc counts]

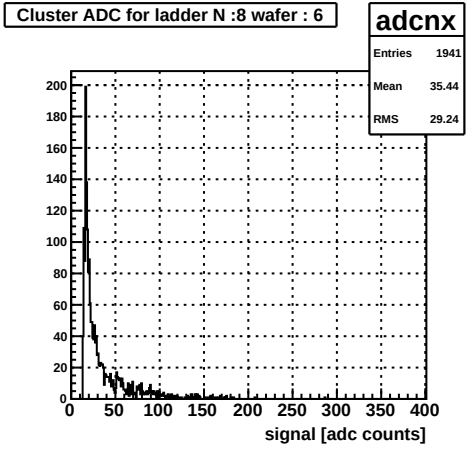

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 894
Mean 24.53
RMS 16.07
signal [adc counts]

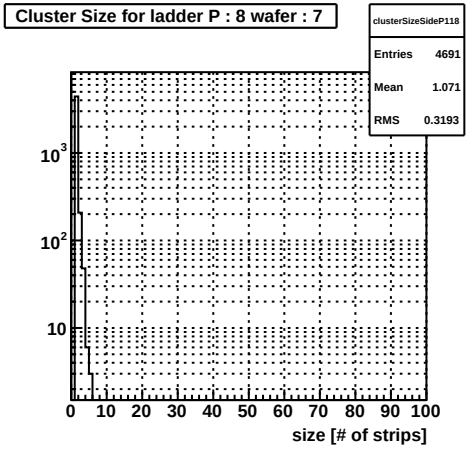

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 3219
Mean 1.01
RMS 0.1008
size [# of strips]

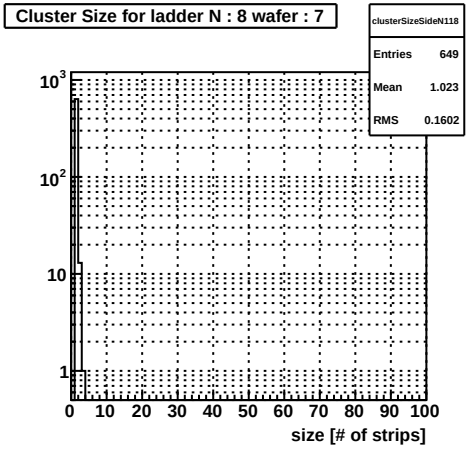

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 1941
Mean 1.511
RMS 0.9127
size [# of strips]

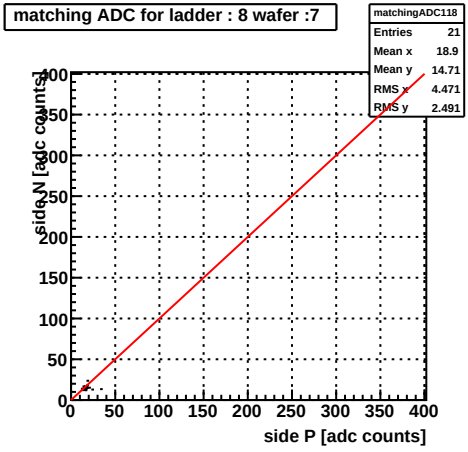

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 88
Mean x 14.63
Mean y 24.79
RMS x 12.63
RMS y 24.01
side N [adc counts]
side P [adc counts]

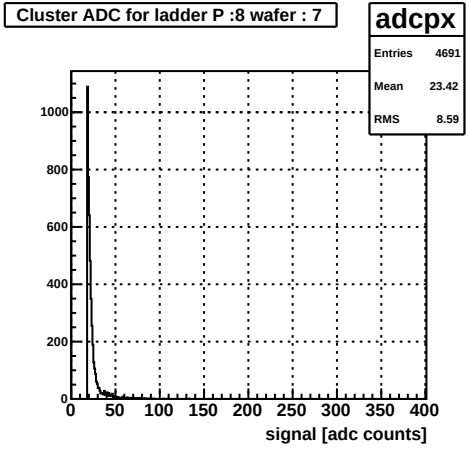

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 3219
Mean 39.01
RMS 36.49
signal [adc counts]

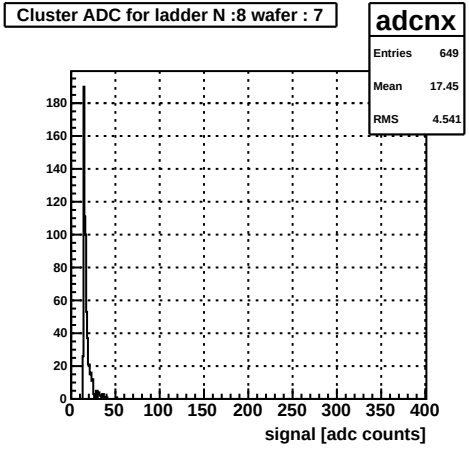

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 1941
Mean 35.44
RMS 29.24
signal [adc counts]

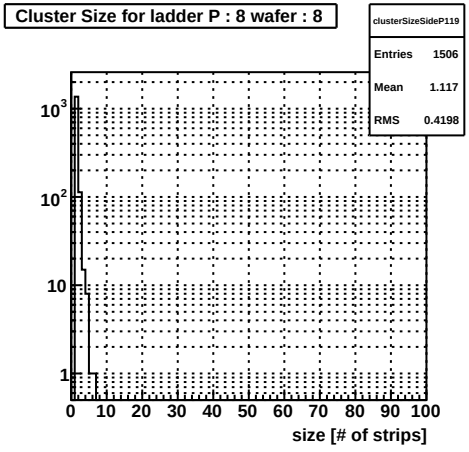

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 4691
Mean 1.071
RMS 0.3193
size [# of strips]

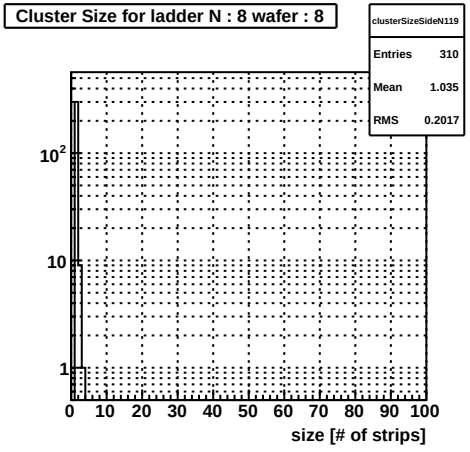

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 649
Mean 1.023
RMS 0.1602
size [# of strips]

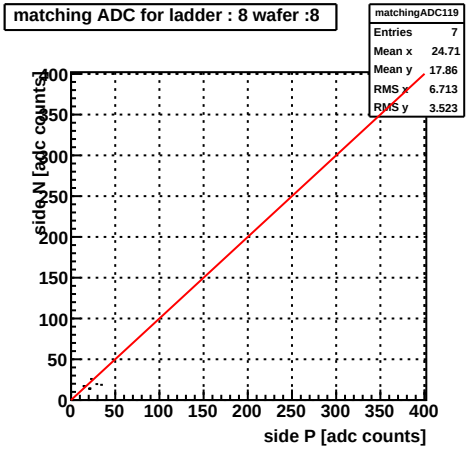

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 21
Mean x 18.9
Mean y 14.71
RMS x 4.471
RMS y 2.491
side N [adc counts]
side P [adc counts]

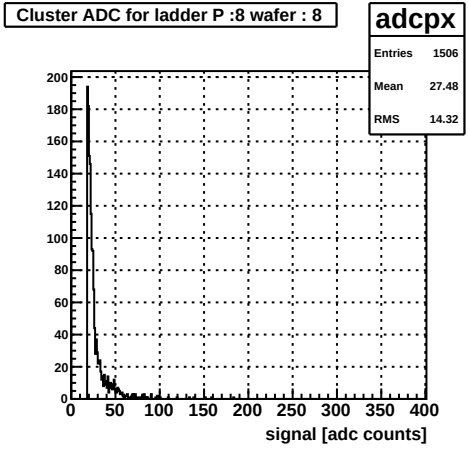

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 4691
Mean 23.42
RMS 8.59
signal [adc counts]

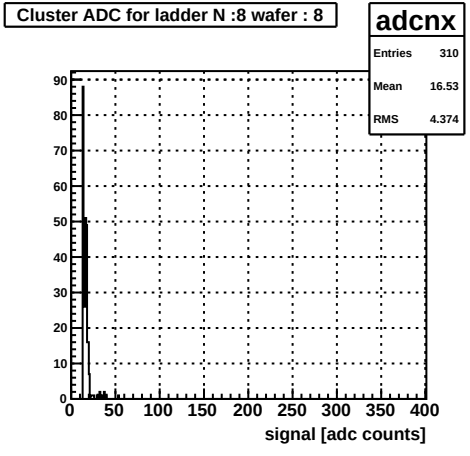

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 649
Mean 17.45
RMS 4.541
signal [adc counts]

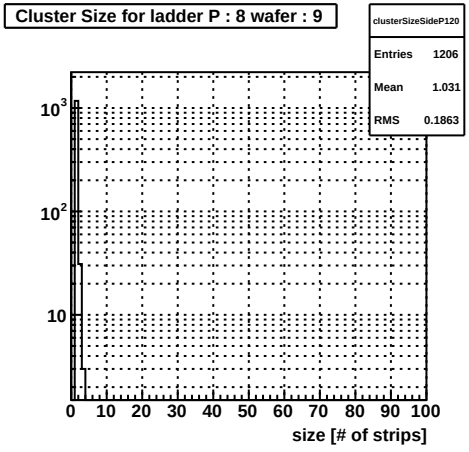

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 1506
Mean 1.117
RMS 0.4198
size [# of strips]

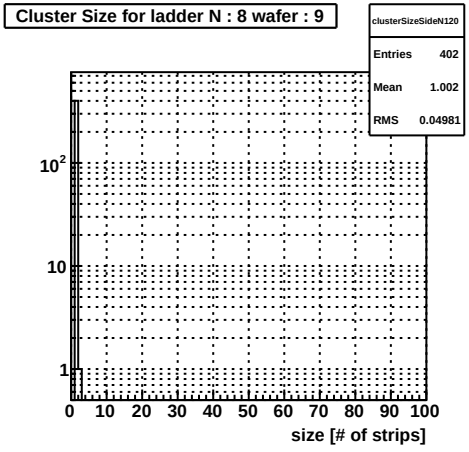

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 310
Mean 1.035
RMS 0.2017
size [# of strips]

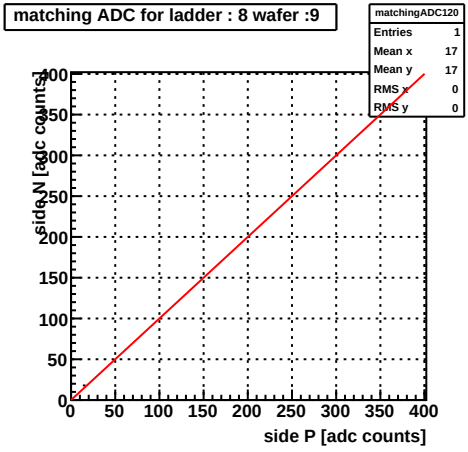

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 7
Mean x 24.71
Mean y 17.86
RMS x 6.713
RMS y 3.523
side N [adc counts]
side P [adc counts]

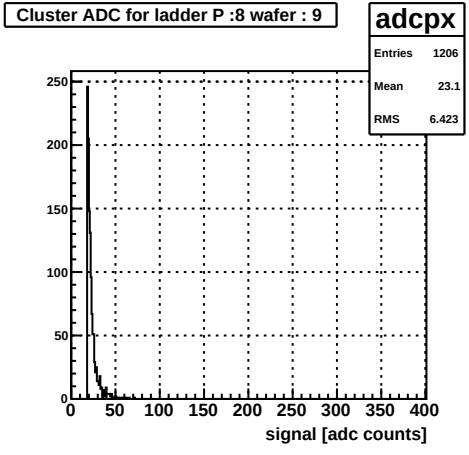

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 1506
Mean 27.48
RMS 14.32
signal [adc counts]

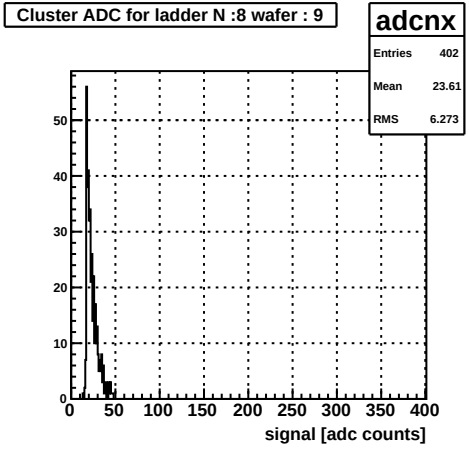

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 310
Mean 16.53
RMS 4.374
signal [adc counts]

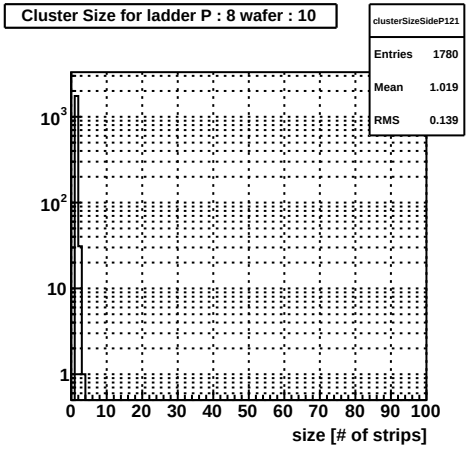

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 1206
Mean 1.031
RMS 0.1863
size [# of strips]

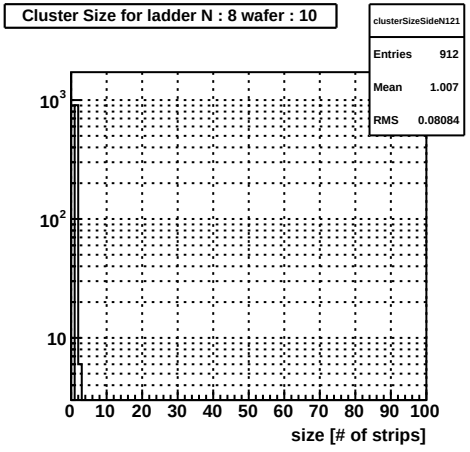

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 402
Mean 1.002
RMS 0.04981
size [# of strips]

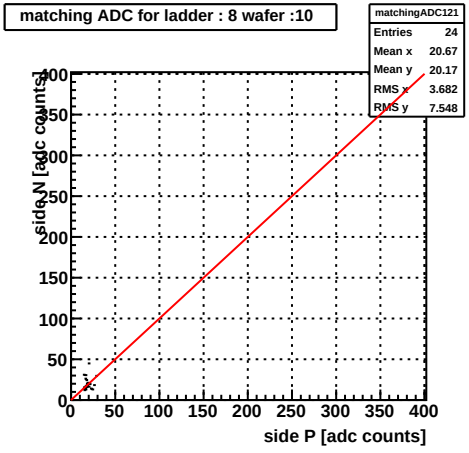

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

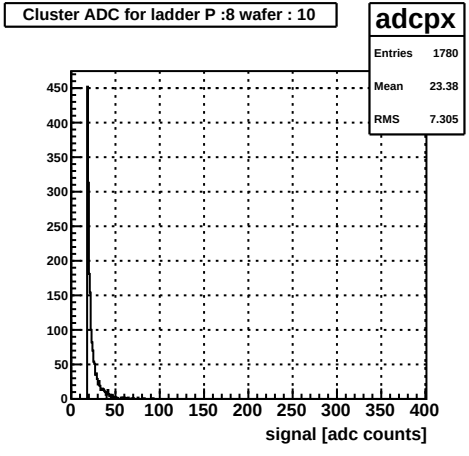

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 1206
Mean 23.1
RMS 6.423
signal [adc counts]

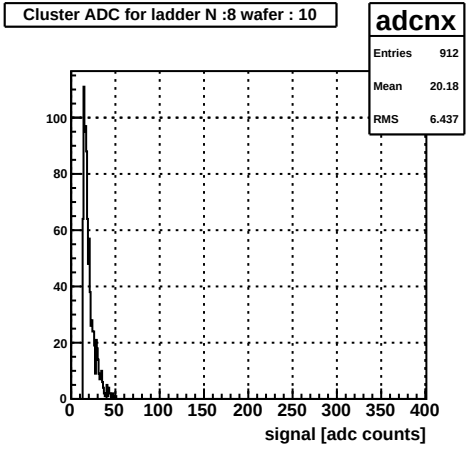

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 402
Mean 23.61
RMS 6.273
signal [adc counts]

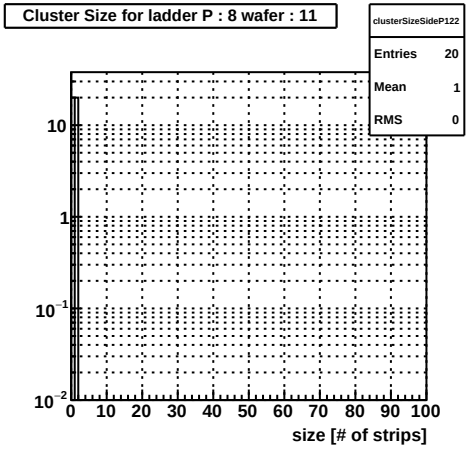

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 1780
Mean 1.019
RMS 0.139
size [# of strips]

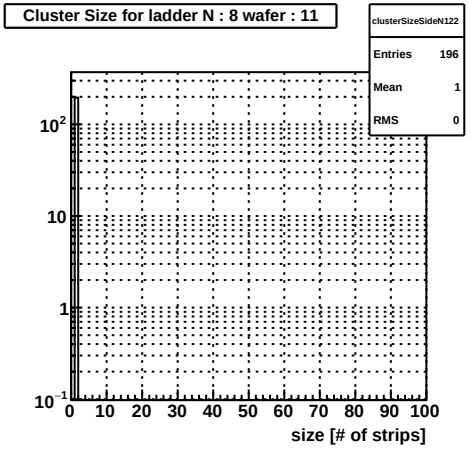

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 912
Mean 1.007
RMS 0.08084
size [# of strips]

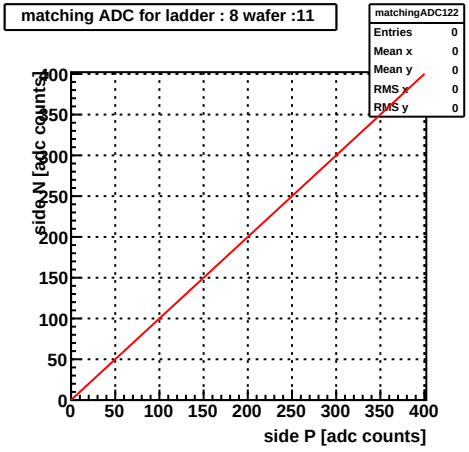

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 24
Mean x 20.67
Mean y 20.17
RMS x 3.682
RMS y 7.548
side N [adc counts]
side P [adc counts]

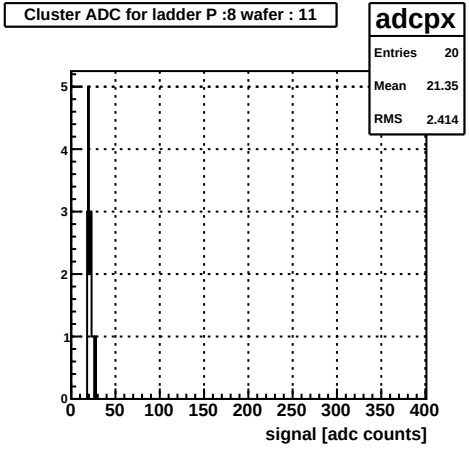

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 1780
Mean 23.38
RMS 7.305
signal [adc counts]

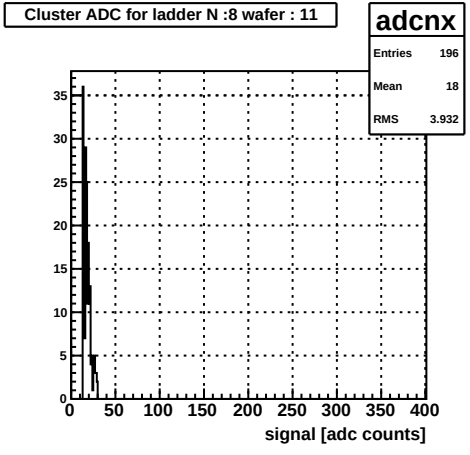

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 912
Mean 20.18
RMS 6.437
signal [adc counts]

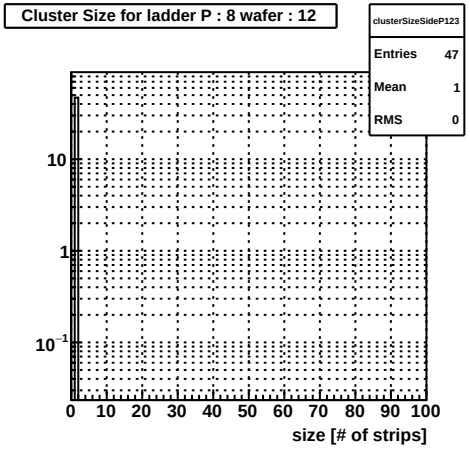

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 20
Mean 1
RMS 0
size [# of strips]

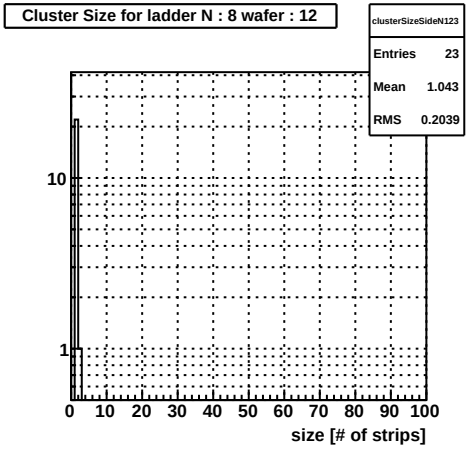

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 196
Mean 1
RMS 0
size [# of strips]

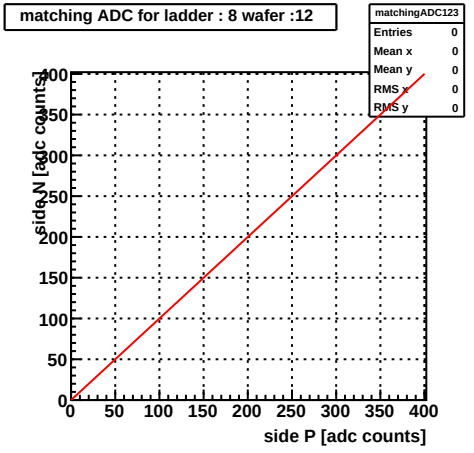

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

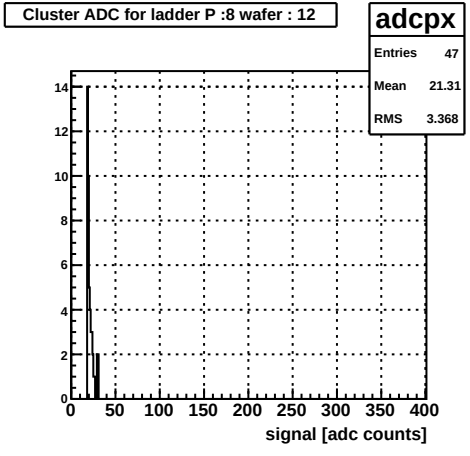

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 20
Mean 21.35
RMS 2.414
signal [adc counts]

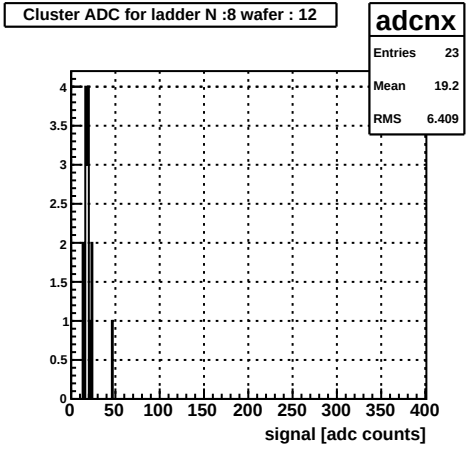

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 196
Mean 18
RMS 3.932
signal [adc counts]

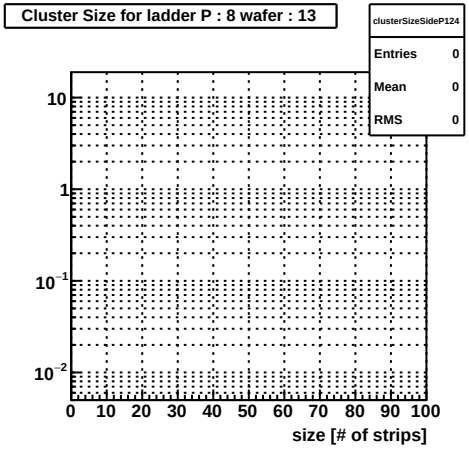

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 47
Mean 1
RMS 0
size [# of strips]

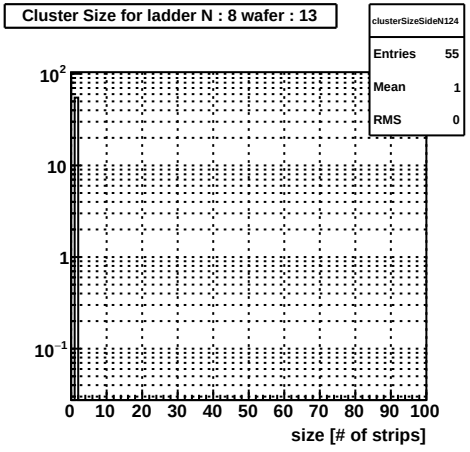

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 23
Mean 1.043
RMS 0.2039
size [# of strips]

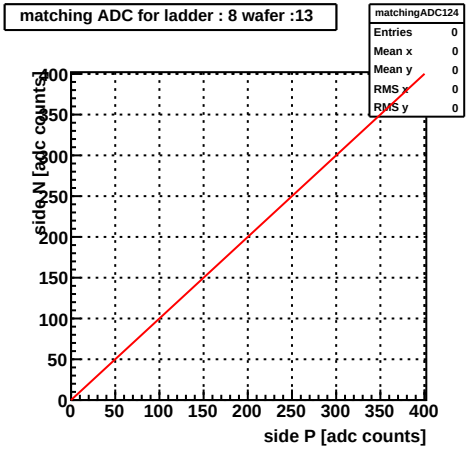

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

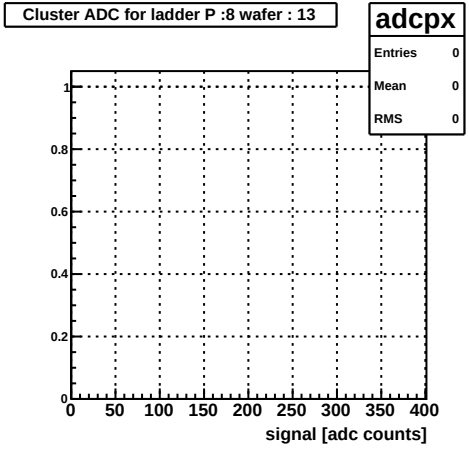

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 47
Mean 21.31
RMS 3.368
signal [adc counts]

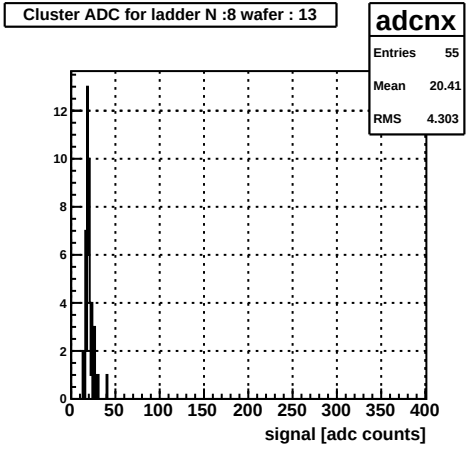

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 23
Mean 19.2
RMS 6.409
signal [adc counts]

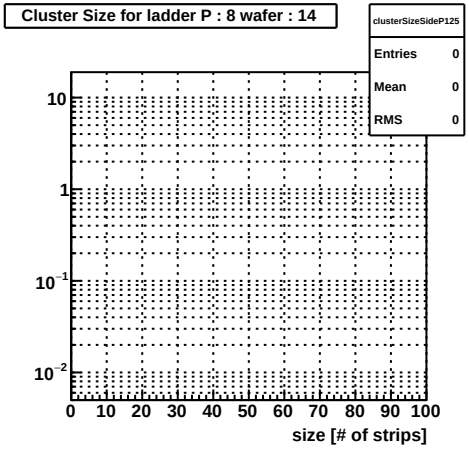

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

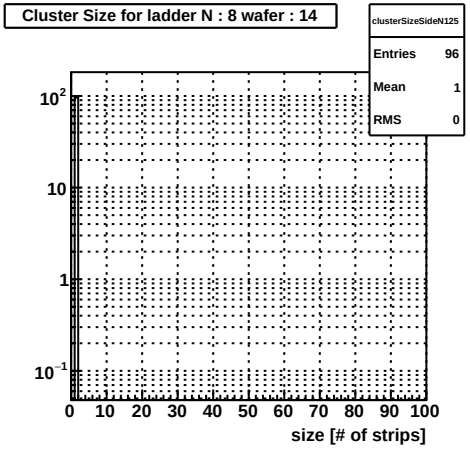

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 55
Mean 1
RMS 0
size [# of strips]

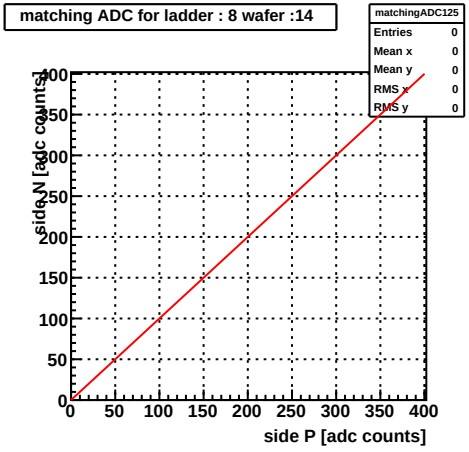

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

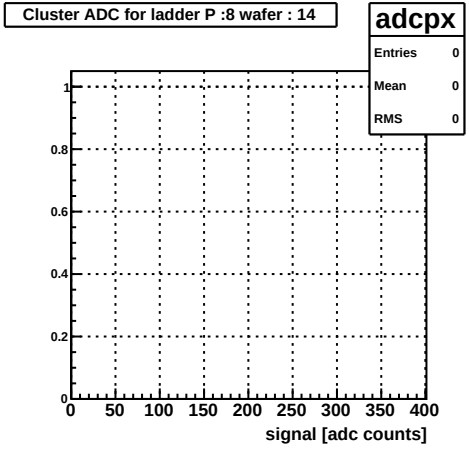

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

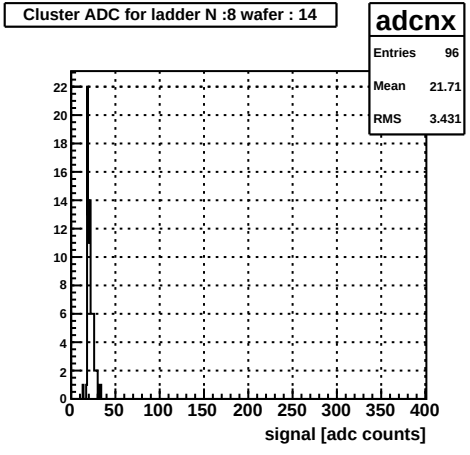

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 55
Mean 20.41
RMS 4.303
signal [adc counts]

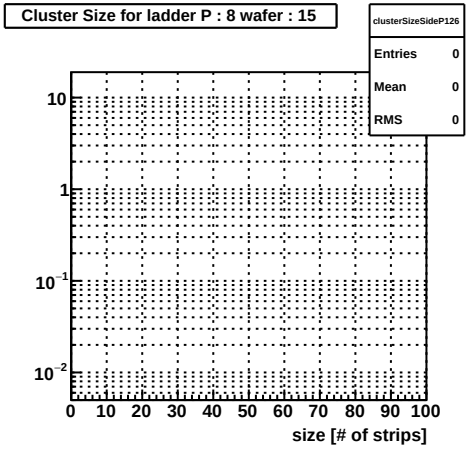

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

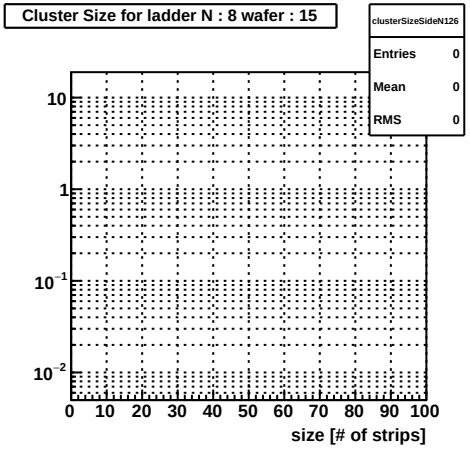

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 96
Mean 1
RMS 0
size [# of strips]

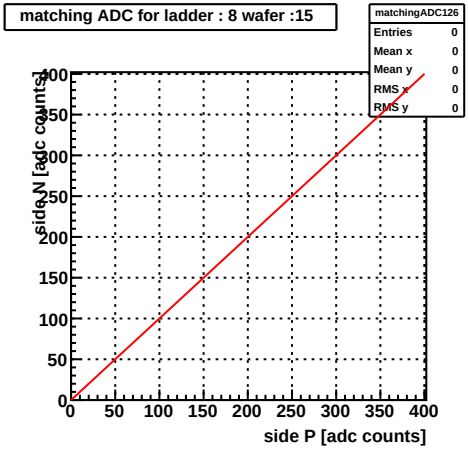

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

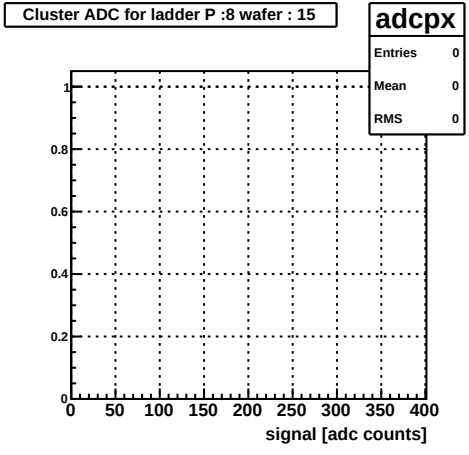

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

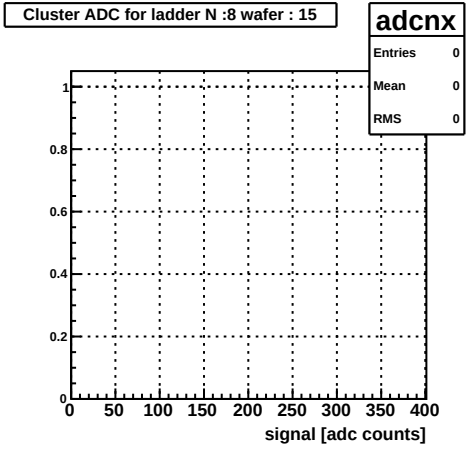

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 96
Mean 21.71
RMS 3.431
signal [adc counts]

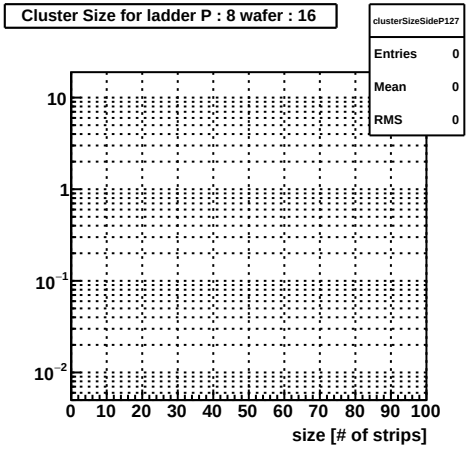

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

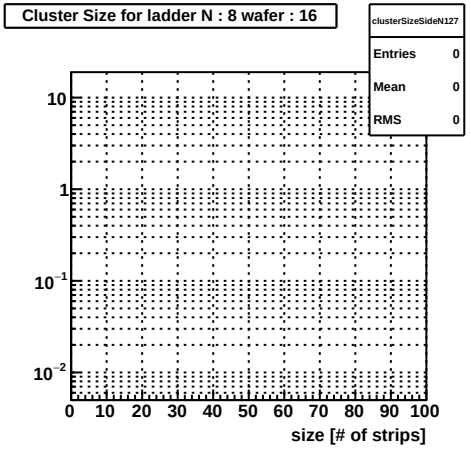

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

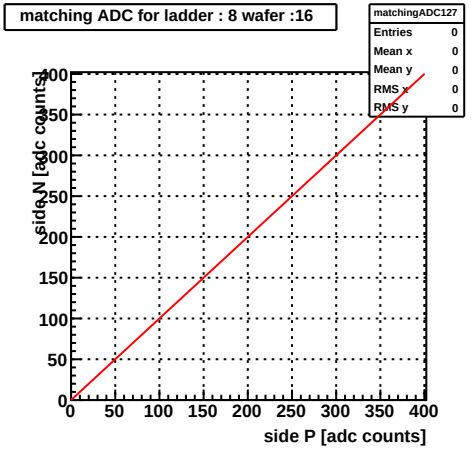

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

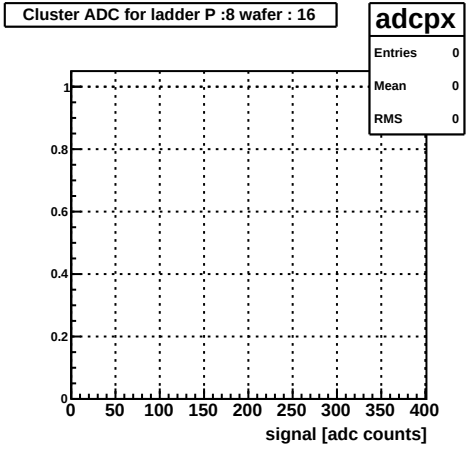

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

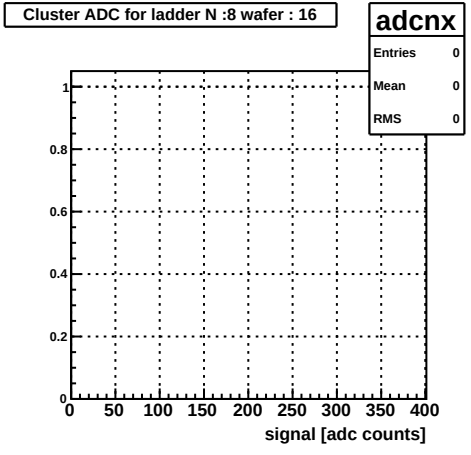

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

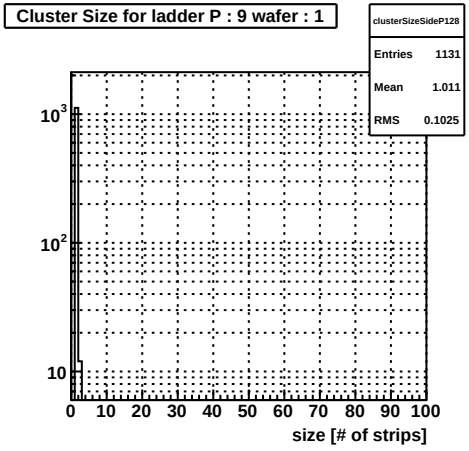

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

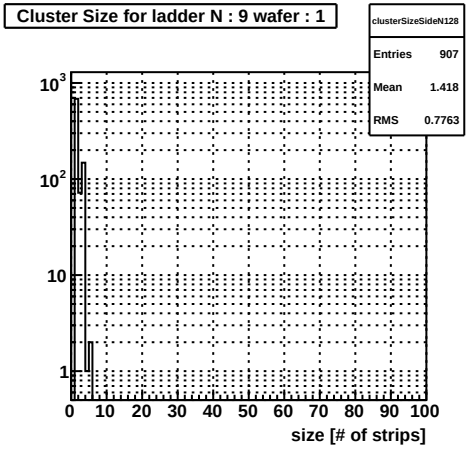

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

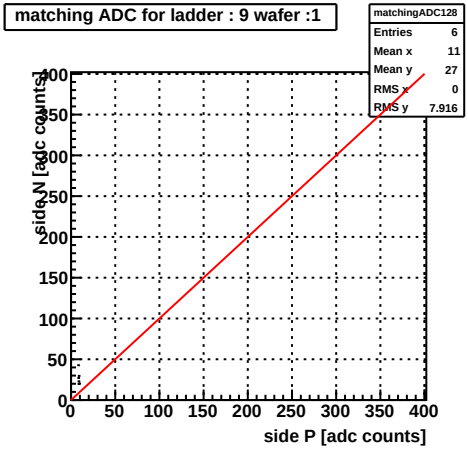

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

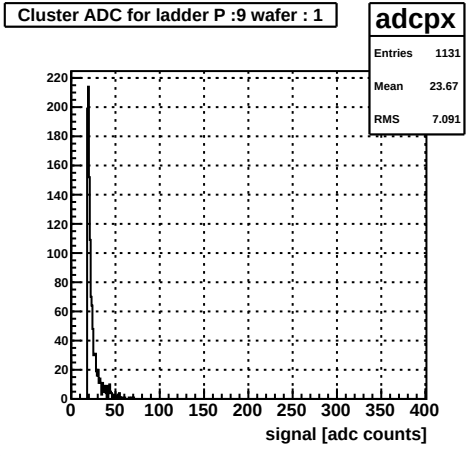

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

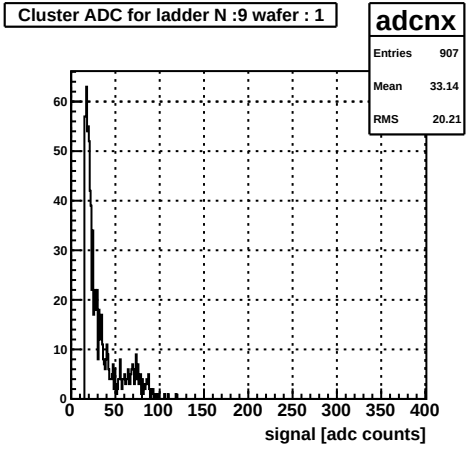

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

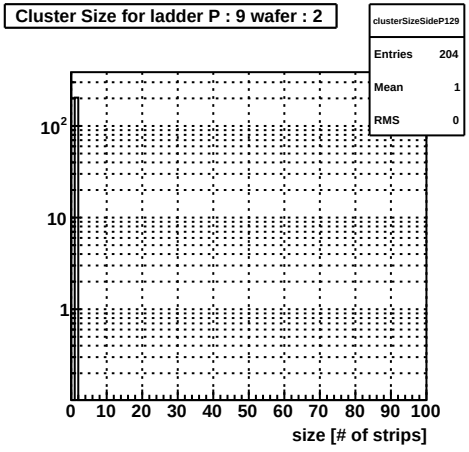

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 1131
Mean 1.011
RMS 0.1025
size [# of strips]

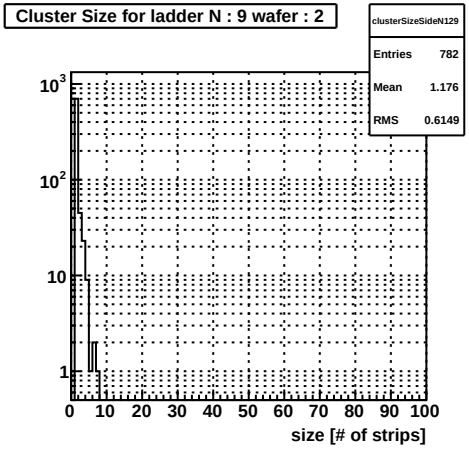

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 907
Mean 1.418
RMS 0.7763
size [# of strips]

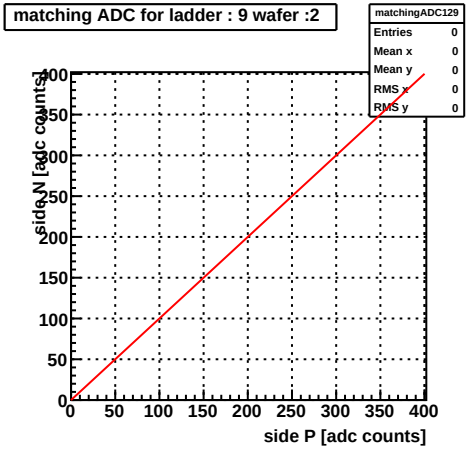

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 6
Mean x 11
Mean y 27
RMS x 0
RMS y 7.916
side N [adc counts]
side P [adc counts]

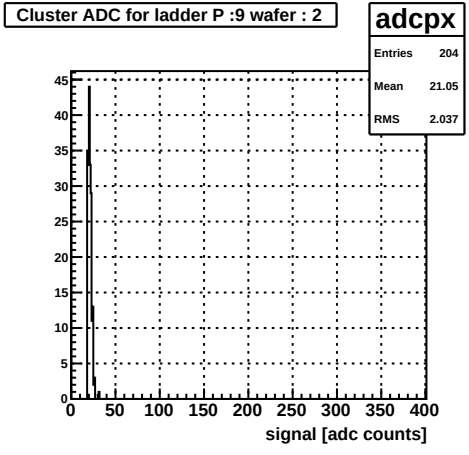

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 1131
Mean 23.67
RMS 7.091
signal [adc counts]

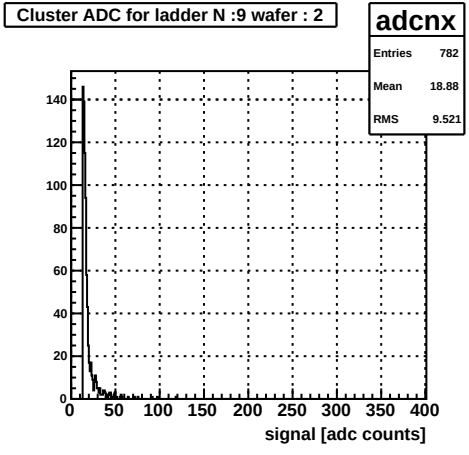

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 907
Mean 33.14
RMS 20.21
signal [adc counts]

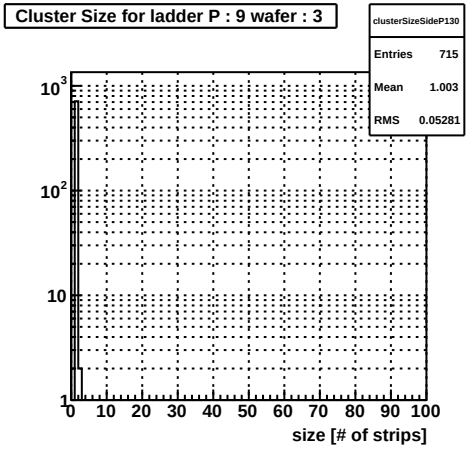

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 204
Mean 1
RMS 0
size [# of strips]

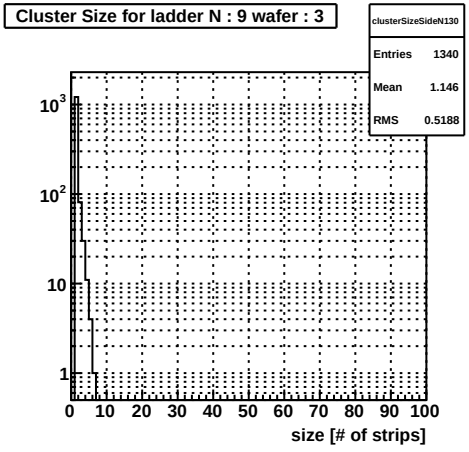

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 782
Mean 1.176
RMS 0.6149
size [# of strips]

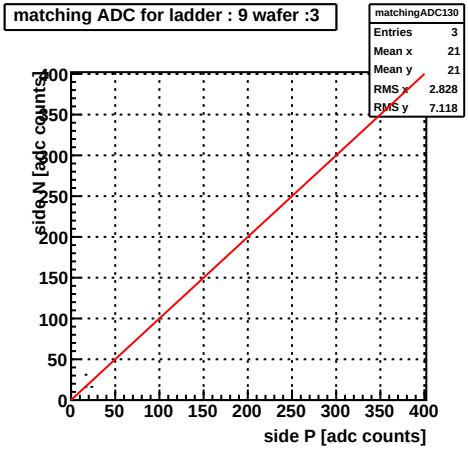

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

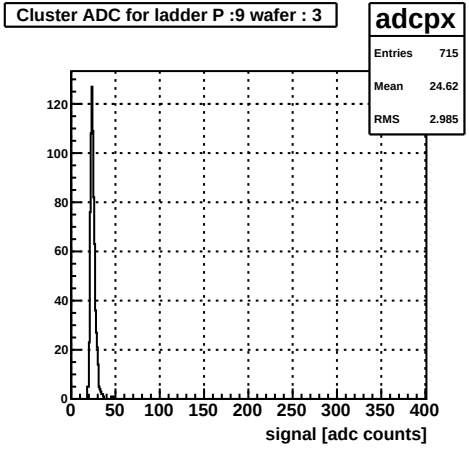

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 204
Mean 21.05
RMS 2.037
signal [adc counts]

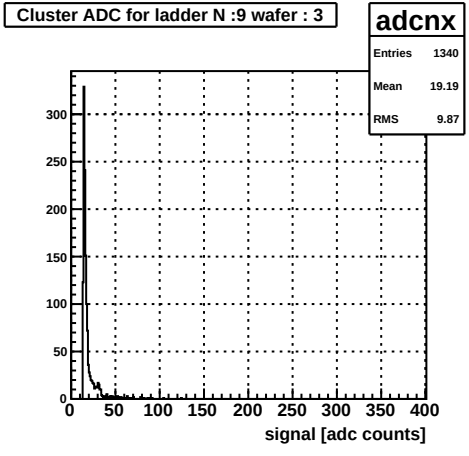

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 782
Mean 18.88
RMS 9.521
signal [adc counts]

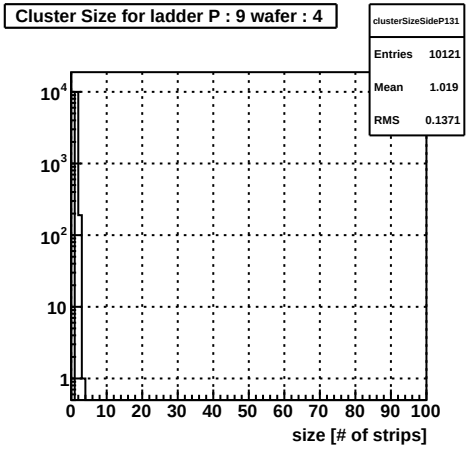

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 715
Mean 1.003
RMS 0.05281
size [# of strips]

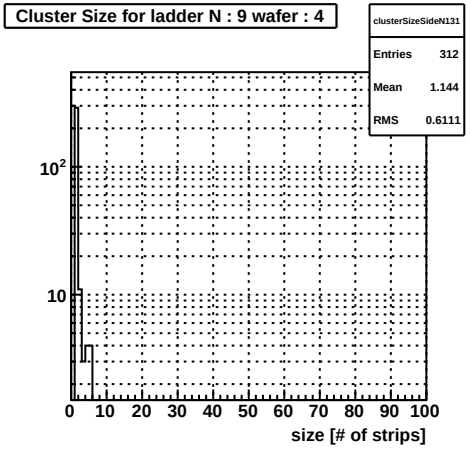

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 1340
Mean 1.146
RMS 0.5188
size [# of strips]

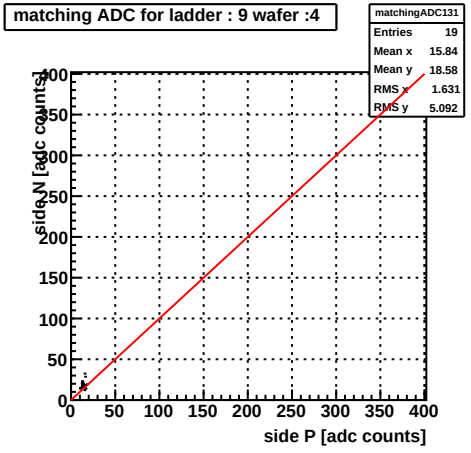

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 3
Mean x 21
Mean y 21
RMS x 2.828
RMS y 7.118
side N [adc counts]
side P [adc counts]

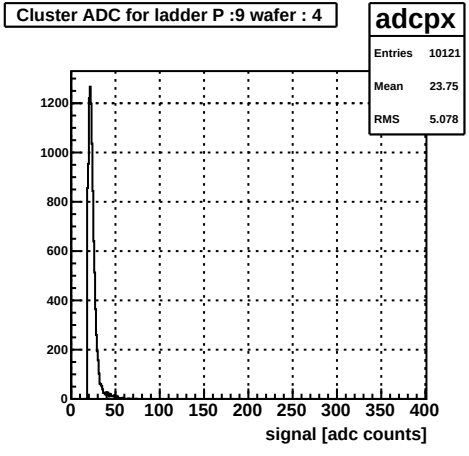

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 715
Mean 24.62
RMS 2.985
signal [adc counts]

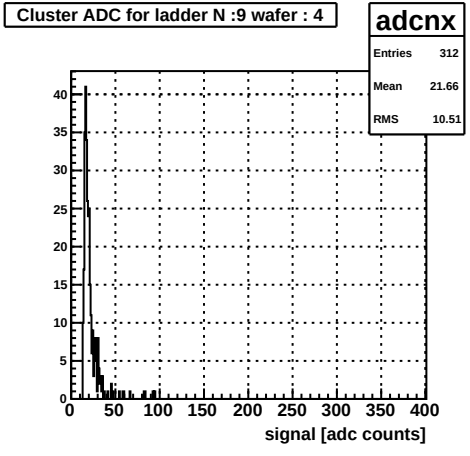

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 1340
Mean 19.19
RMS 9.87
signal [adc counts]

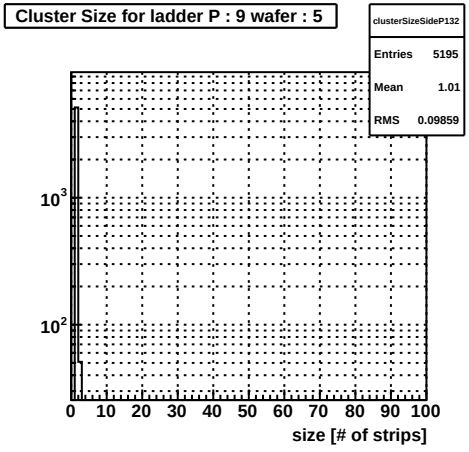

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 10121
Mean 1.019
RMS 0.1371
size [# of strips]

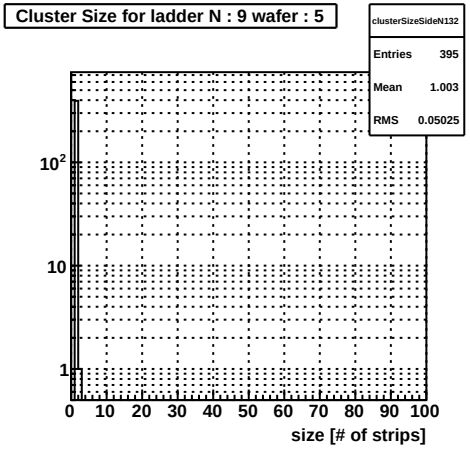

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 312
Mean 1.144
RMS 0.6111
size [# of strips]

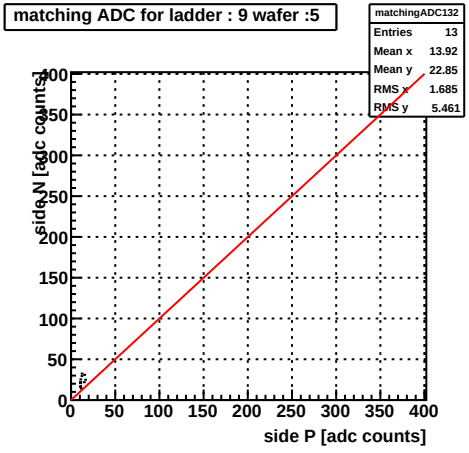

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 19
Mean x 15.84
Mean y 18.58
RMS x 1.631
RMS y 5.092
side N [adc counts]
side P [adc counts]

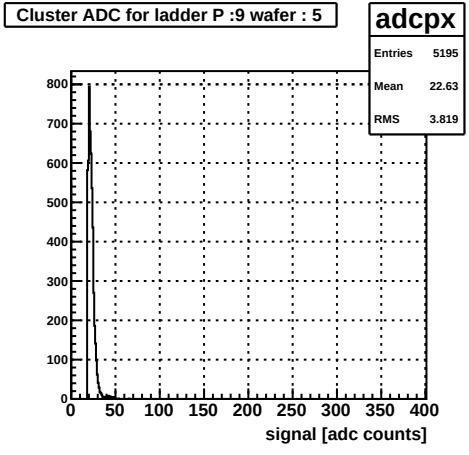

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 10121
Mean 23.75
RMS 5.078
signal [adc counts]

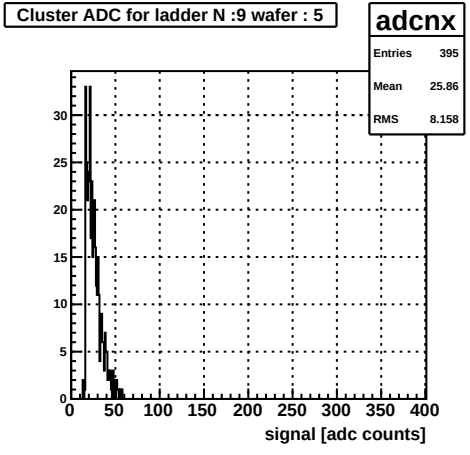

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 312
Mean 21.66
RMS 10.51
signal [adc counts]

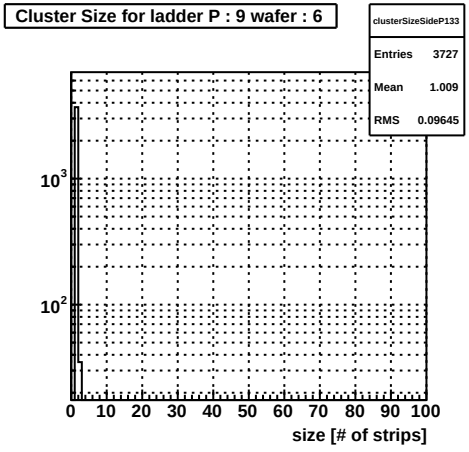

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 5195
Mean 1.01
RMS 0.09859
size [# of strips]

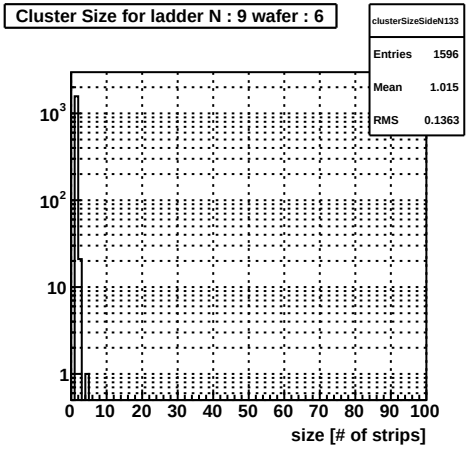

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 395
Mean 1.003
RMS 0.05025
size [# of strips]

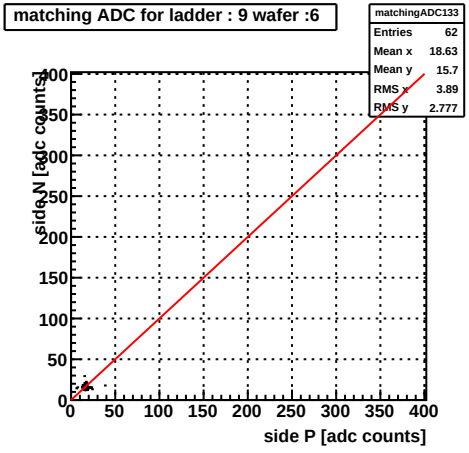

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 13
Mean x 13.92
Mean y 22.85
RMS x 1.685
RMS y 5.461
side N [adc counts]
side P [adc counts]

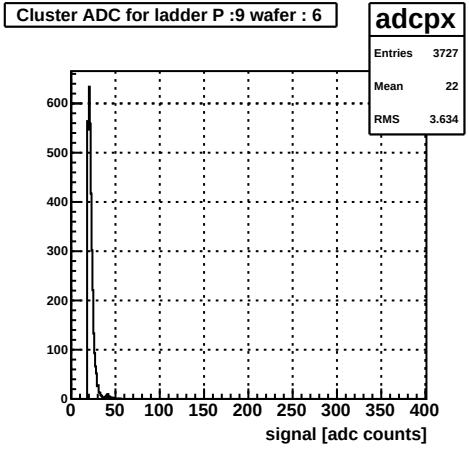

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 5195
Mean 22.63
RMS 3.819
signal [adc counts]

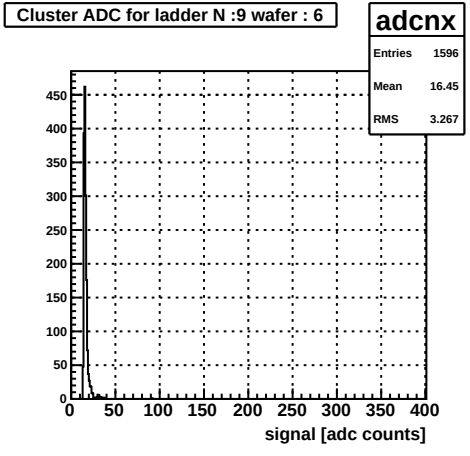

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 395
Mean 25.86
RMS 8.158
signal [adc counts]

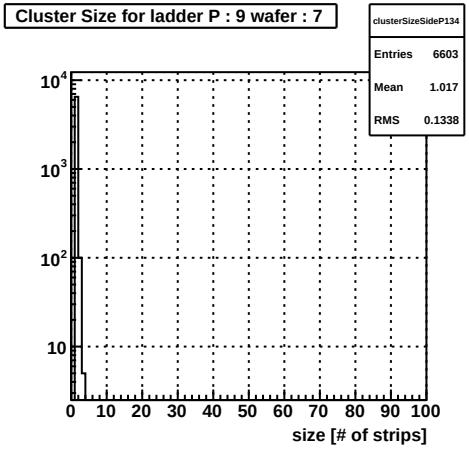

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 3727
Mean 1.009
RMS 0.09645
size [# of strips]

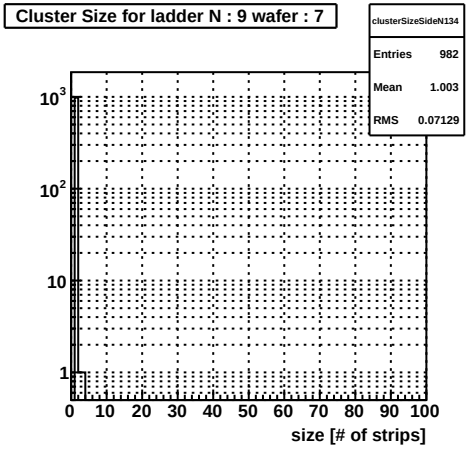

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1596
Mean 1.015
RMS 0.1363
size [# of strips]

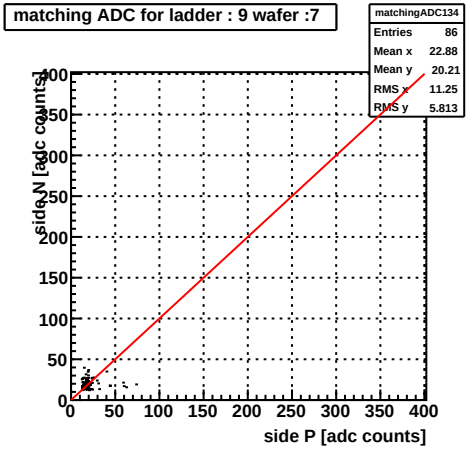

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 62
Mean x 18.63
Mean y 15.7
RMS x 3.89
RMS y 2.777
side N [adc counts]
side P [adc counts]

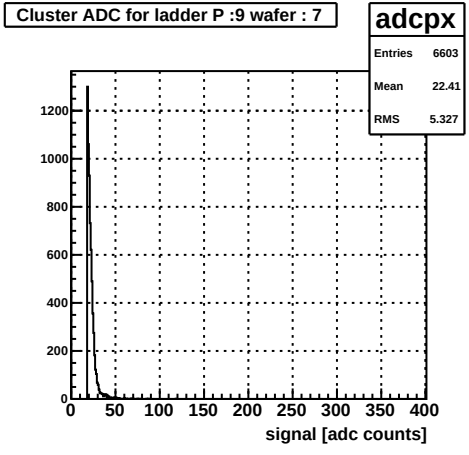

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 3727
Mean 22
RMS 3.634
signal [adc counts]

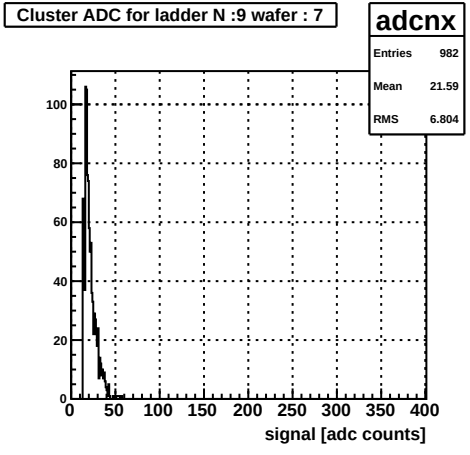

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1596
Mean 16.45
RMS 3.267
signal [adc counts]

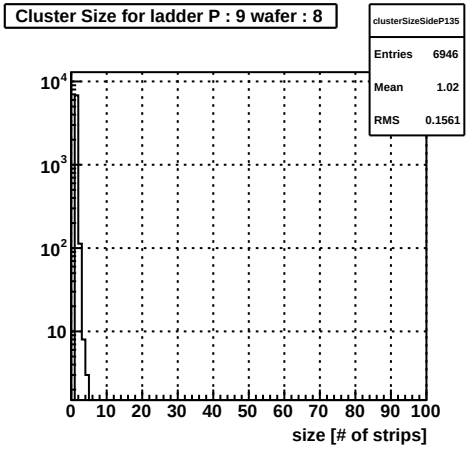

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 6603
Mean 1.017
RMS 0.1338
size [# of strips]

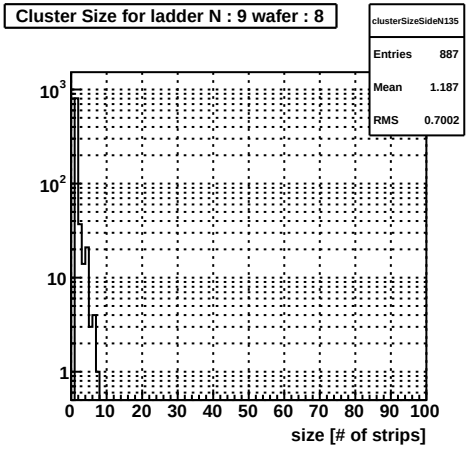

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 982
Mean 1.003
RMS 0.07129
size [# of strips]

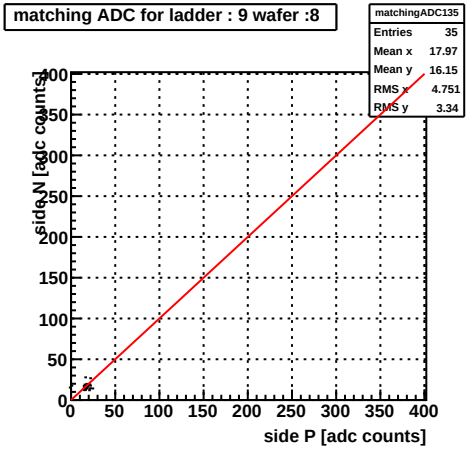

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 86
Mean x 22.88
Mean y 20.21
RMS x 11.25
RMS y 5.813
side N [adc counts]
side P [adc counts]

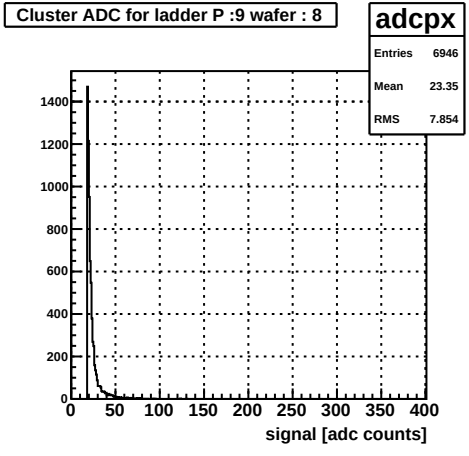

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 6603
Mean 22.41
RMS 5.327
signal [adc counts]

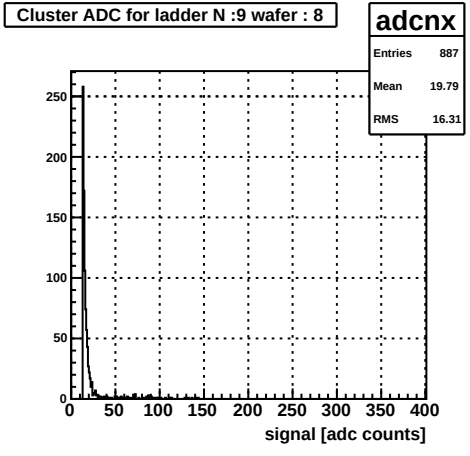

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 982
Mean 21.59
RMS 6.804
signal [adc counts]

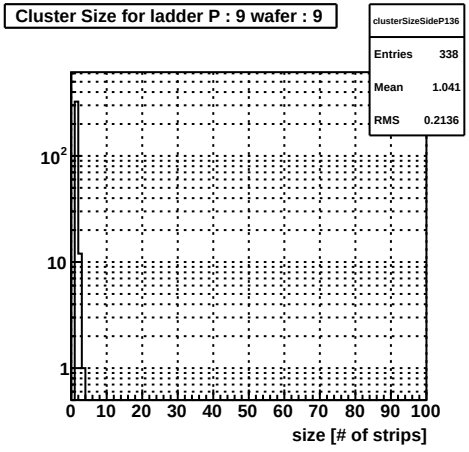

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 6946
Mean 1.02
RMS 0.1561
size [# of strips]

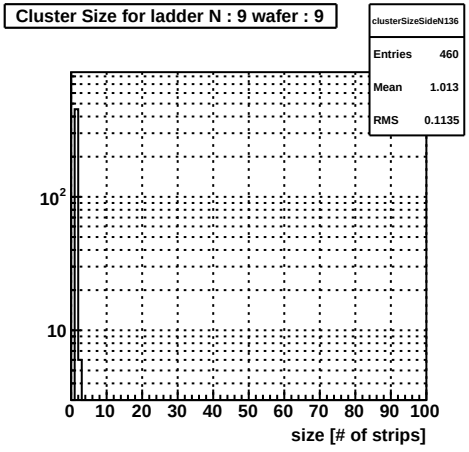

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 887
Mean 1.187
RMS 0.7002
size [# of strips]

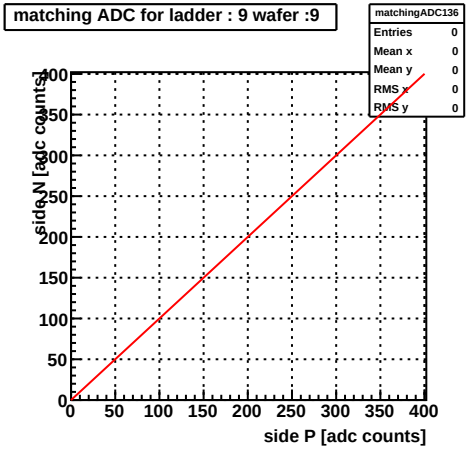

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 35
Mean x 17.97
Mean y 16.15
RMS x 4.751
RMS y 3.34
side N [adc counts]
side P [adc counts]

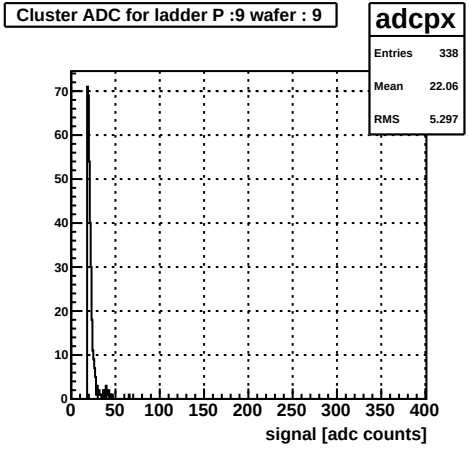

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 6946
Mean 23.35
RMS 7.854
signal [adc counts]

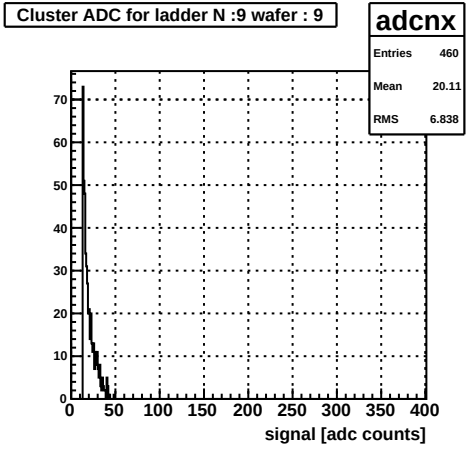

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 887
Mean 19.79
RMS 16.31
signal [adc counts]

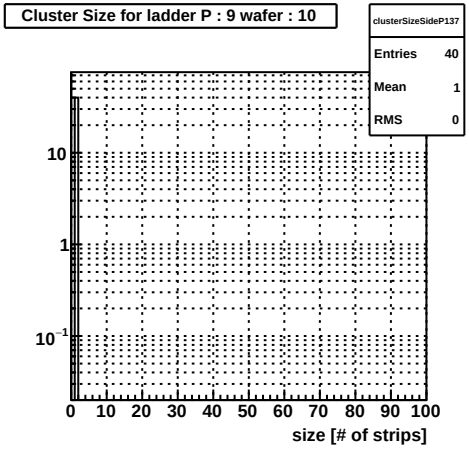

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 338
Mean 1.041
RMS 0.2136
size [# of strips]

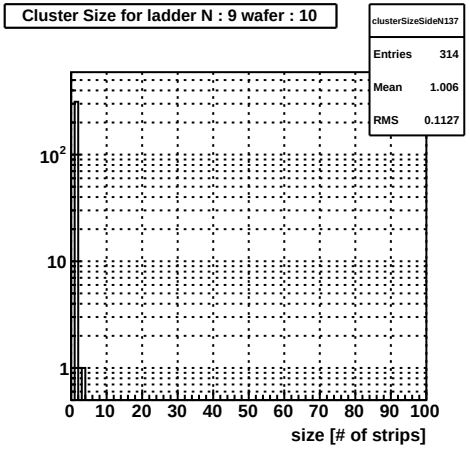

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 460
Mean 1.013
RMS 0.1135
size [# of strips]

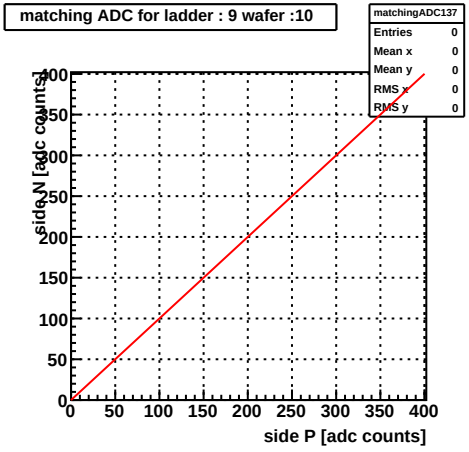

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

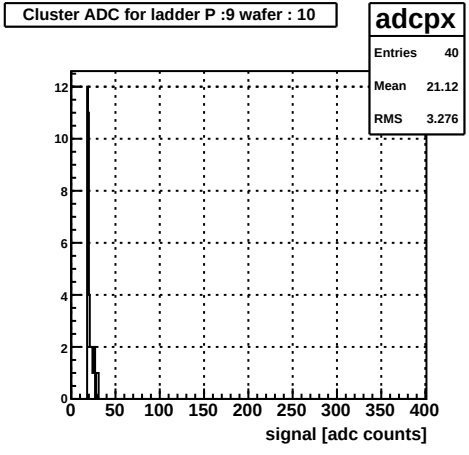

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 338
Mean 22.06
RMS 5.297
signal [adc counts]

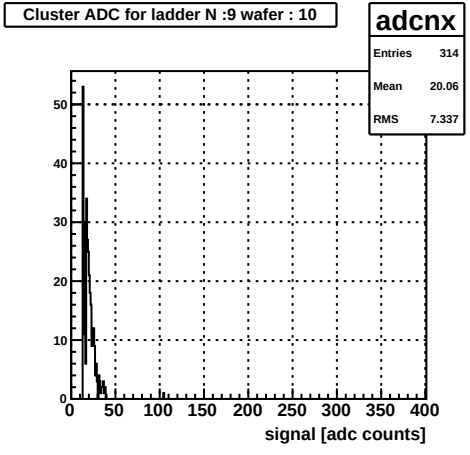

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 460
Mean 20.11
RMS 6.838
signal [adc counts]

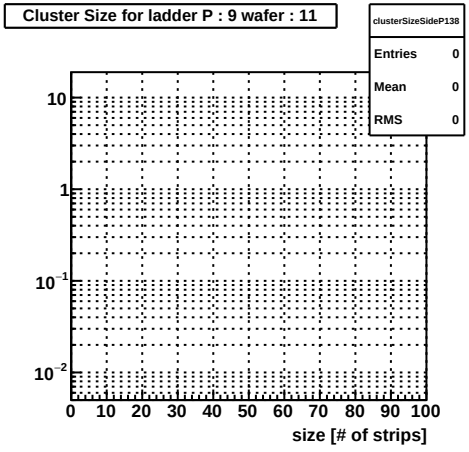

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 40
Mean 1
RMS 0
size [# of strips]

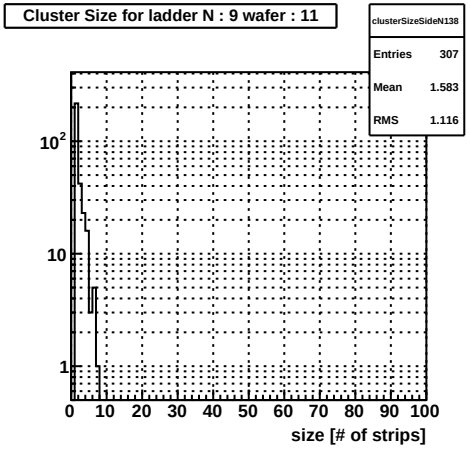

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 314
Mean 1.006
RMS 0.1127
size [# of strips]

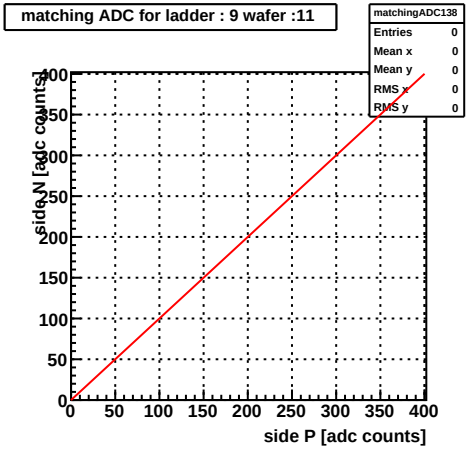

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

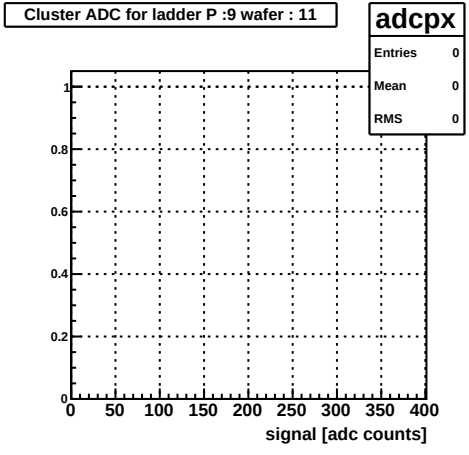

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 40
Mean 21.12
RMS 3.276
signal [adc counts]

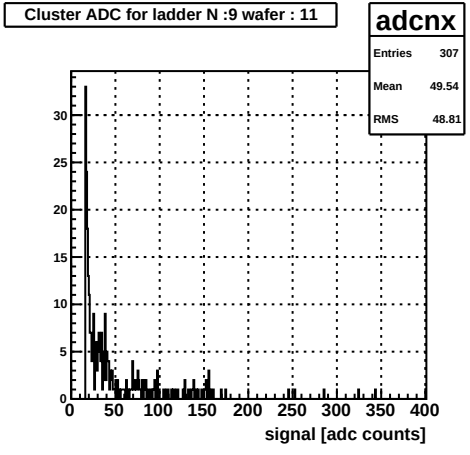

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 314
Mean 20.06
RMS 7.337
signal [adc counts]

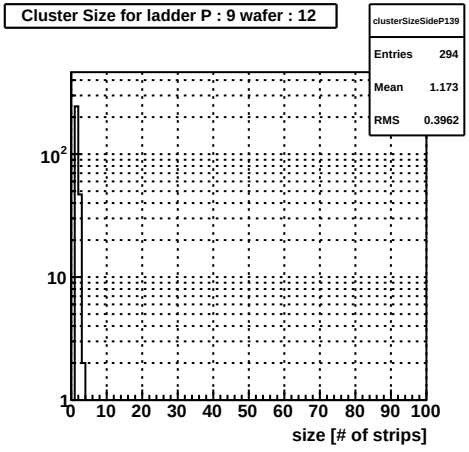

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

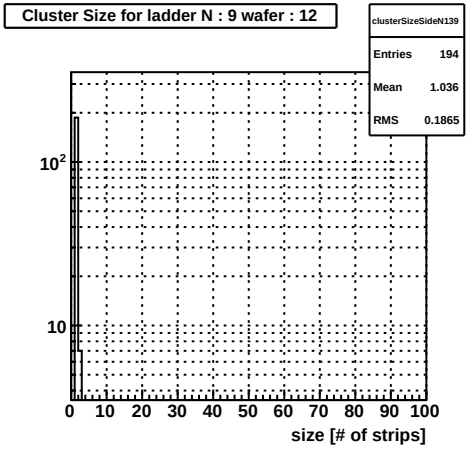

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 307
Mean 1.583
RMS 1.116
size [# of strips]

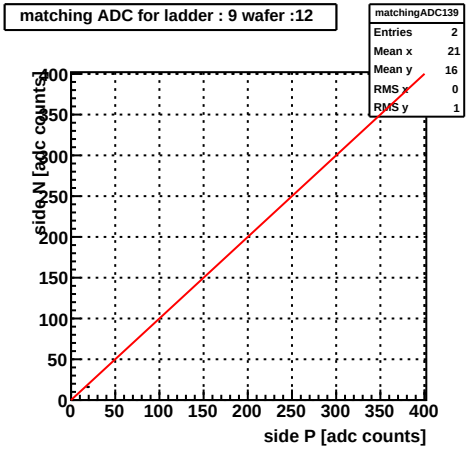

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

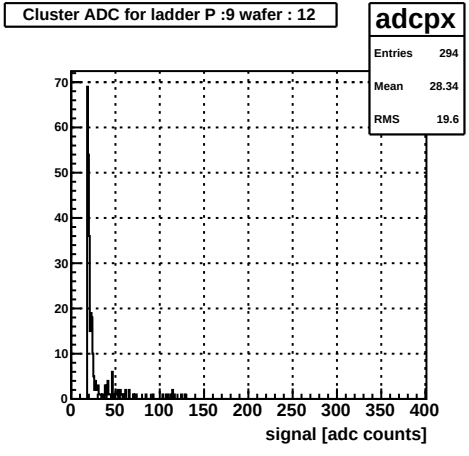

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

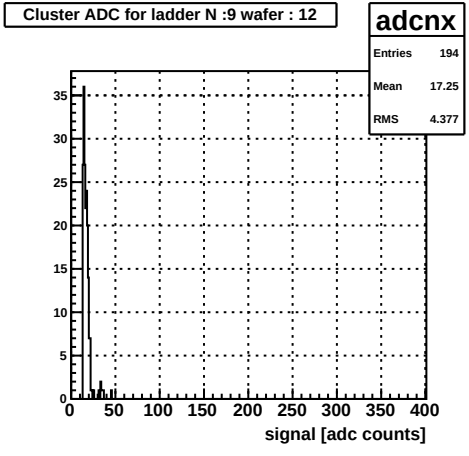

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 307
Mean 49.54
RMS 48.81
signal [adc counts]

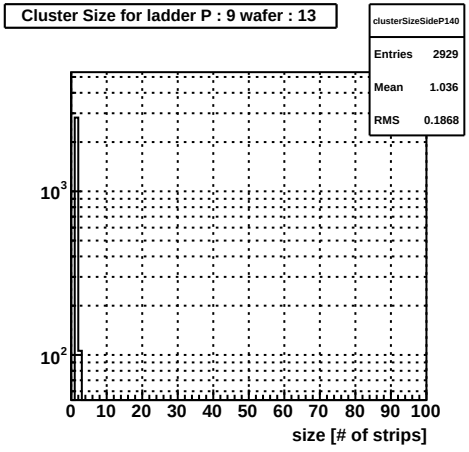

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 294
Mean 1.173
RMS 0.3962
size [# of strips]

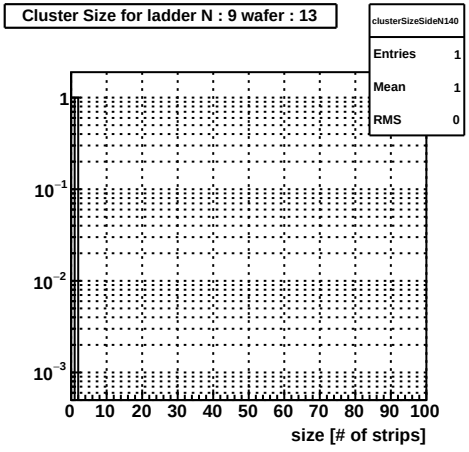

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 194
Mean 1.036
RMS 0.1865
size [# of strips]

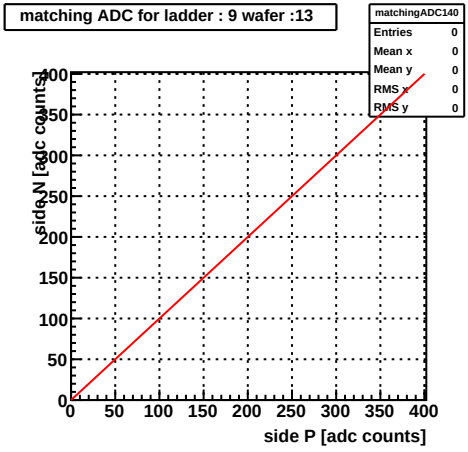

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 2
Mean x 21
Mean y 16
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

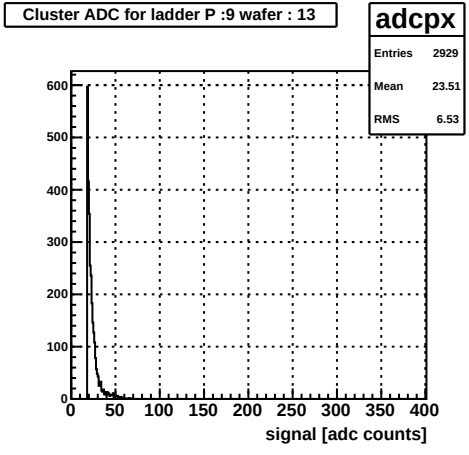

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 294
Mean 28.34
RMS 19.6
signal [adc counts]

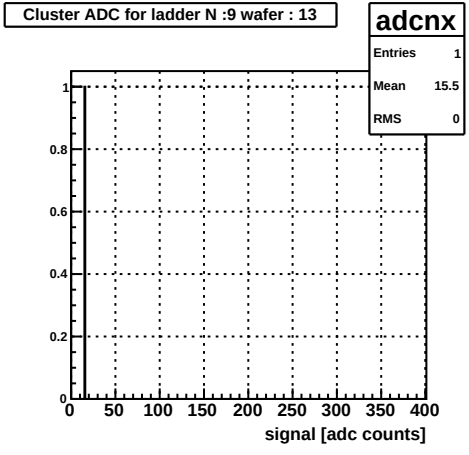

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 194
Mean 17.25
RMS 4.377
signal [adc counts]

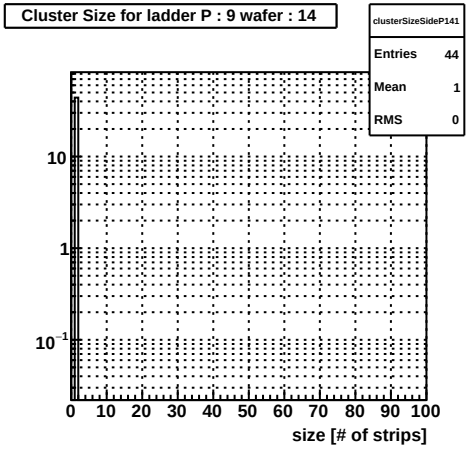

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 2929
Mean 1.036
RMS 0.1868
size [# of strips]

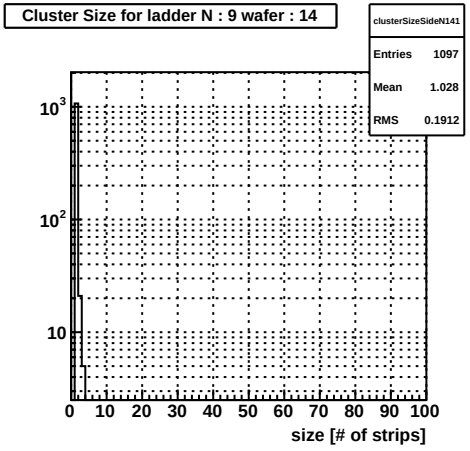

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 1
Mean 1
RMS 0
size [# of strips]

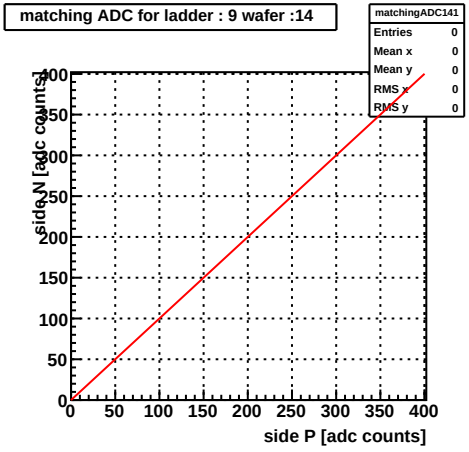

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

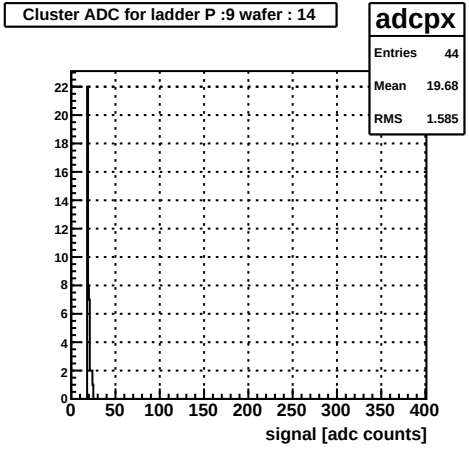

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 2929
Mean 23.51
RMS 6.53
signal [adc counts]

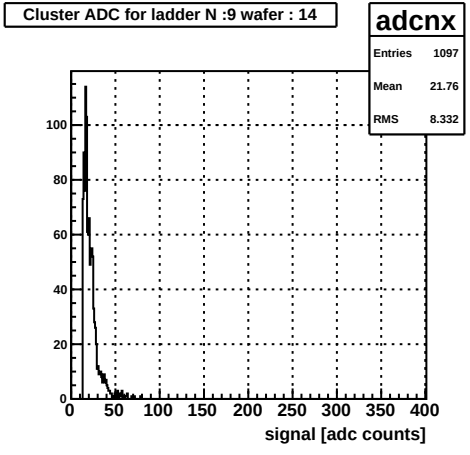

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

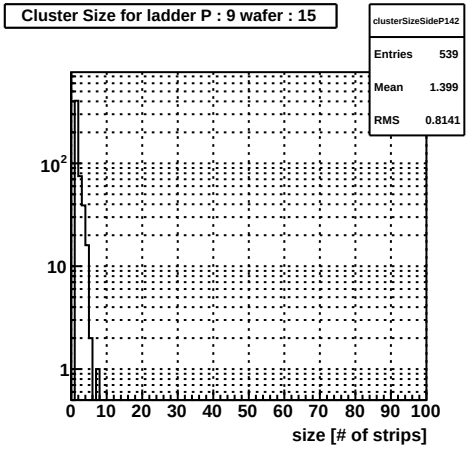

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 44
Mean 1
RMS 0
size [# of strips]

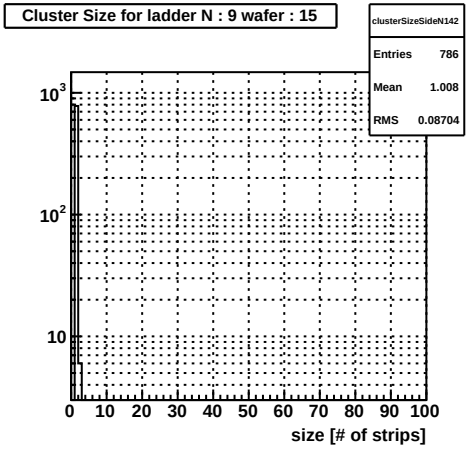

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 1097
Mean 1.028
RMS 0.1912
size [# of strips]

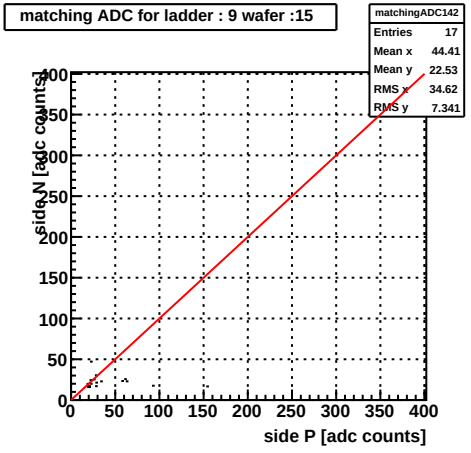

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

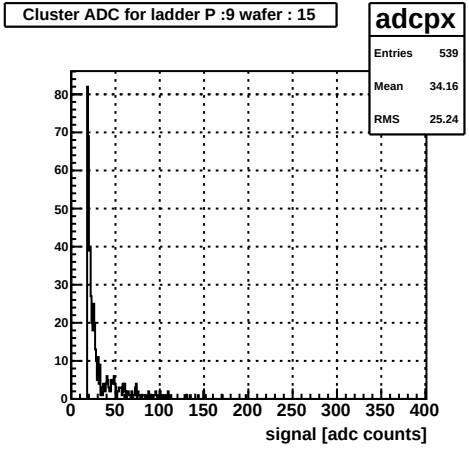

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 44
Mean 19.68
RMS 1.585
signal [adc counts]

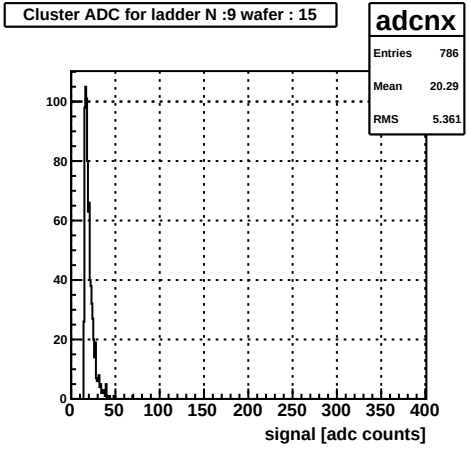

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 1097
Mean 21.76
RMS 8.332
signal [adc counts]

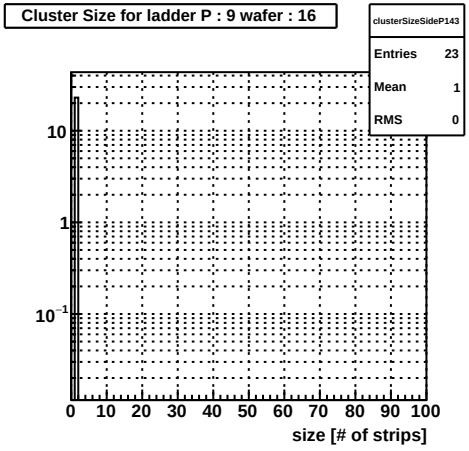

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 539
Mean 1.399
RMS 0.8141
size [# of strips]

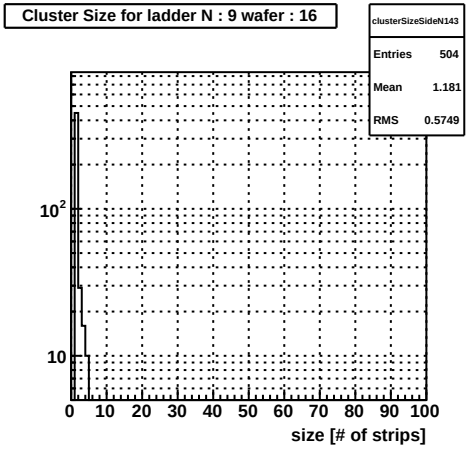

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 786
Mean 1.008
RMS 0.08704
size [# of strips]

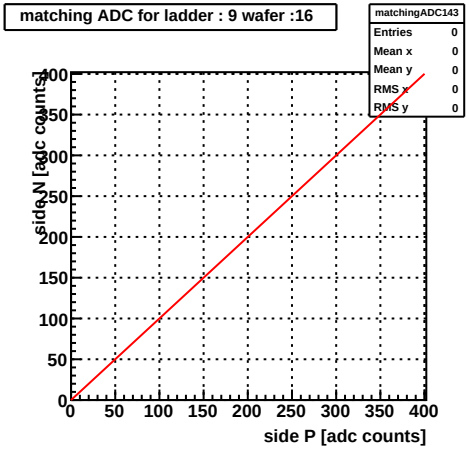

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 17
Mean x 44.41
Mean y 22.53
RMS x 34.62
RMS y 7.341
side N [adc counts]
side P [adc counts]

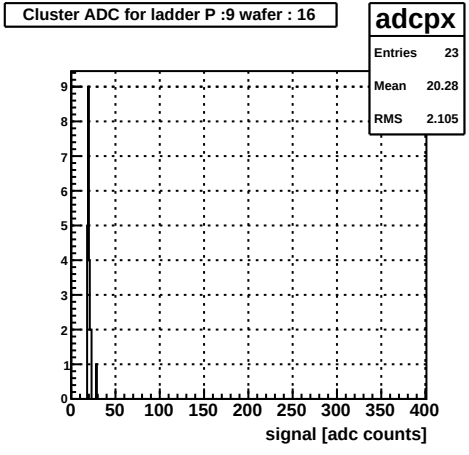

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 539
Mean 34.16
RMS 25.24
signal [adc counts]

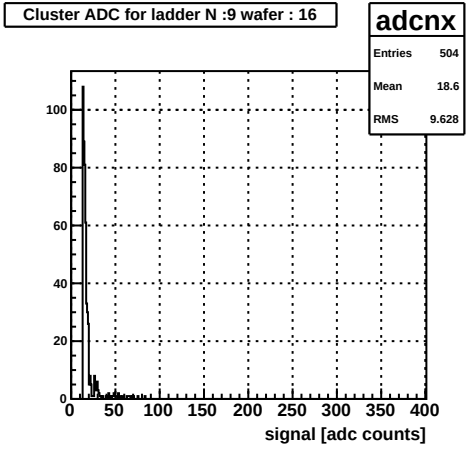

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 786
Mean 20.29
RMS 5.361
signal [adc counts]

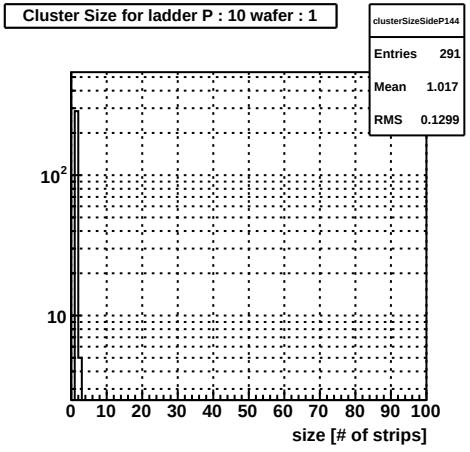

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 23
Mean 1
RMS 0
size [# of strips]

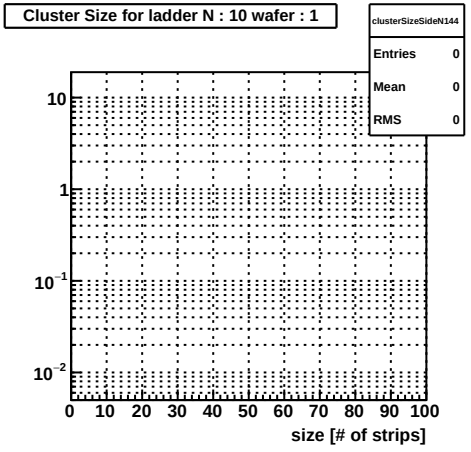

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 504
Mean 1.181
RMS 0.5749
size [# of strips]

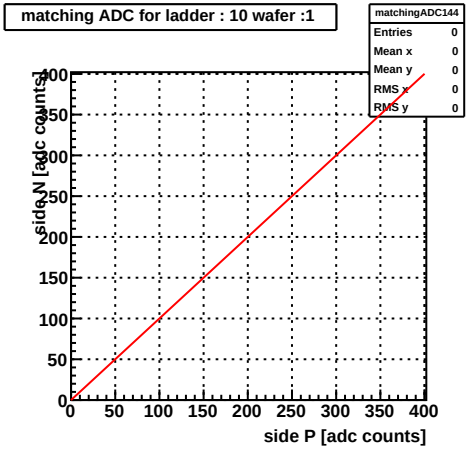

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

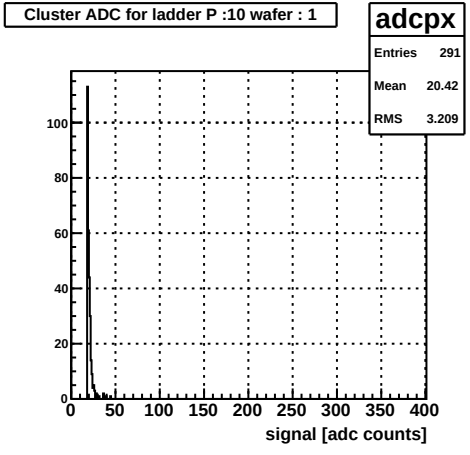

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 23
Mean 20.28
RMS 2.105
signal [adc counts]

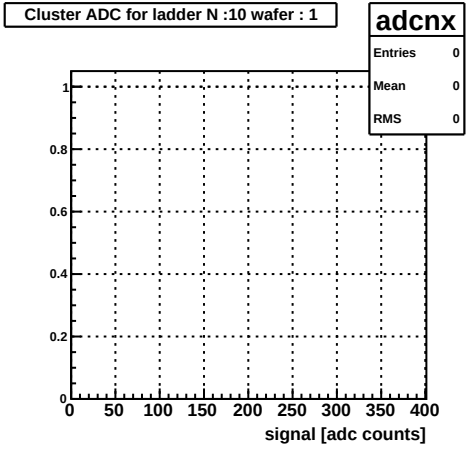

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 504
Mean 18.6
RMS 9.628
signal [adc counts]

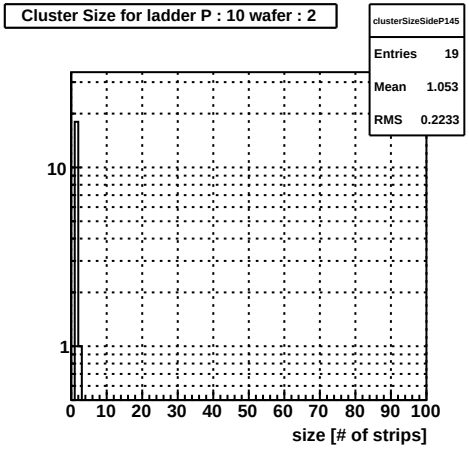

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 291
Mean 1.017
RMS 0.1299
size [# of strips]

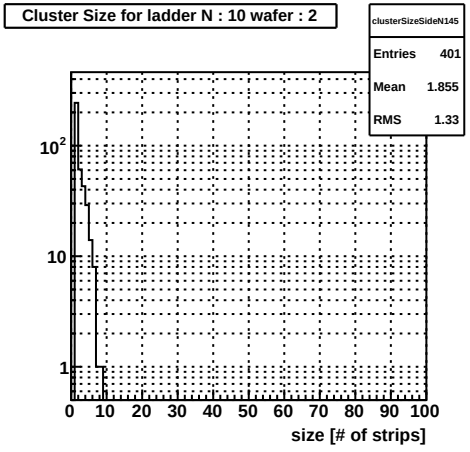

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 0
Mean 0
RMS 0
size [# of strips]

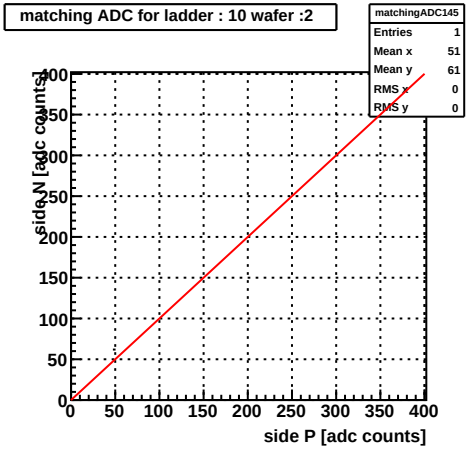

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

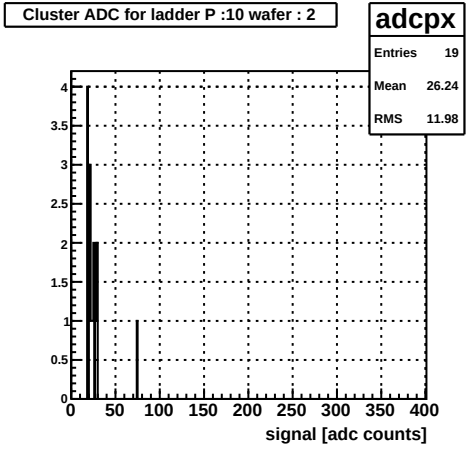

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 291
Mean 20.42
RMS 3.209
signal [adc counts]

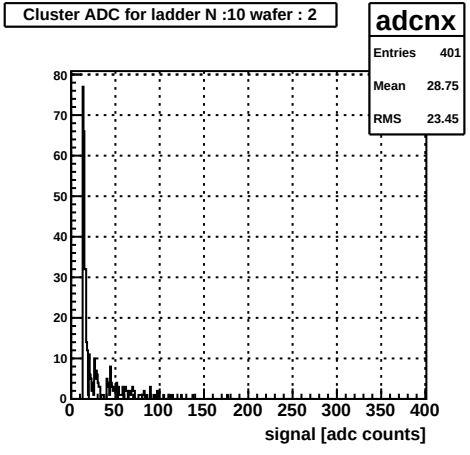

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

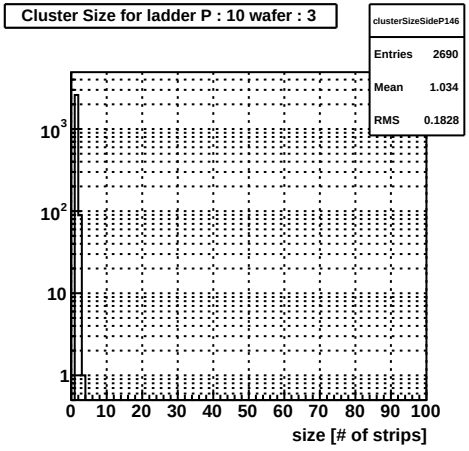

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 19
Mean 1.053
RMS 0.2233
size [# of strips]

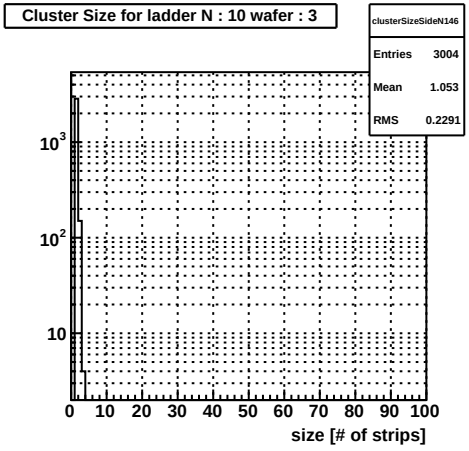

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 401
Mean 1.855
RMS 1.33
size [# of strips]

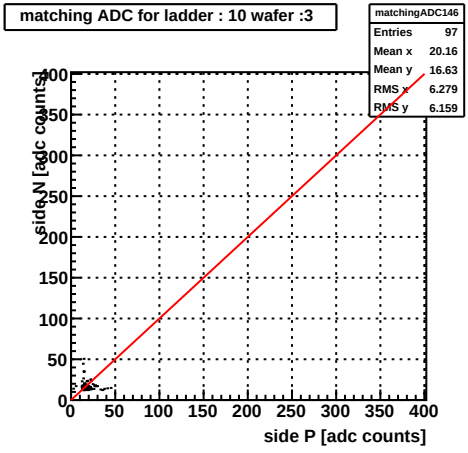

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 1
Mean x 51
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

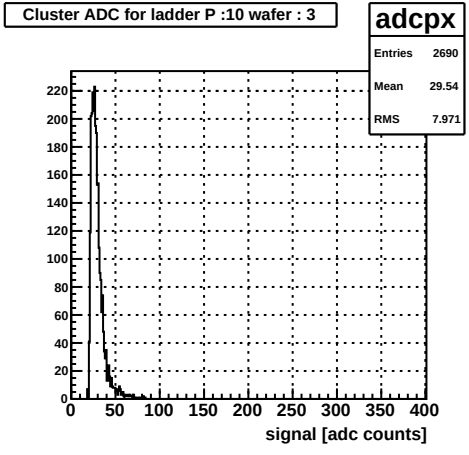

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 19
Mean 26.24
RMS 11.98
signal [adc counts]

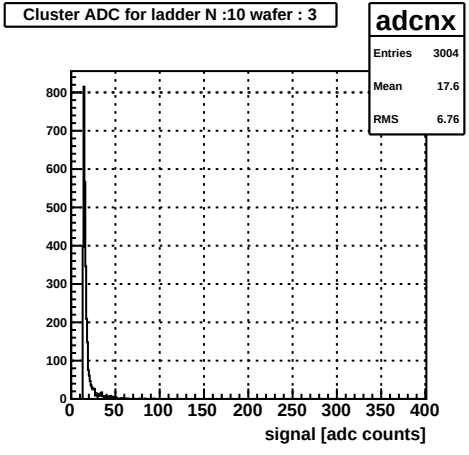

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 401
Mean 28.75
RMS 23.45
signal [adc counts]

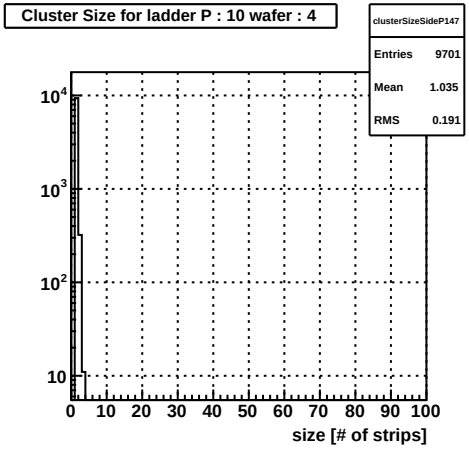

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 2690
Mean 1.034
RMS 0.1828
size [# of strips]

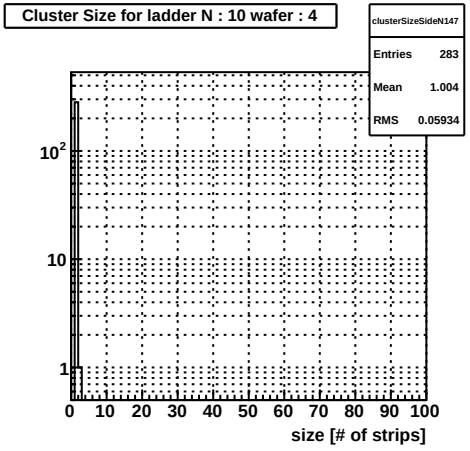

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 3004
Mean 1.053
RMS 0.2291
size [# of strips]

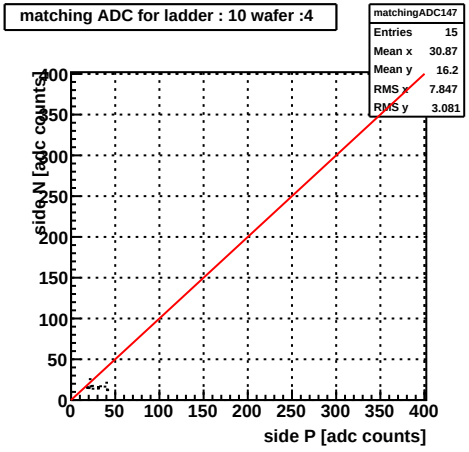

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 97
Mean x 20.16
Mean y 16.63
RMS x 6.279
RMS y 6.159
side N [adc counts]
side P [adc counts]

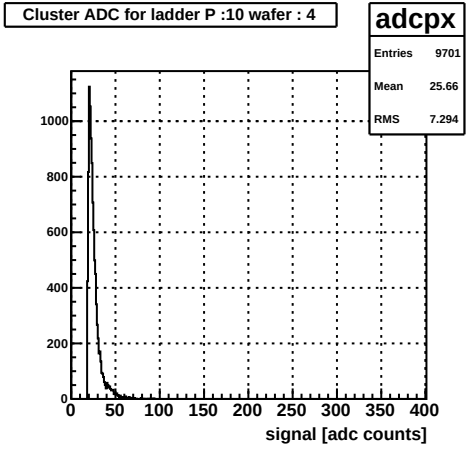

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 2690
Mean 29.54
RMS 7.971
signal [adc counts]

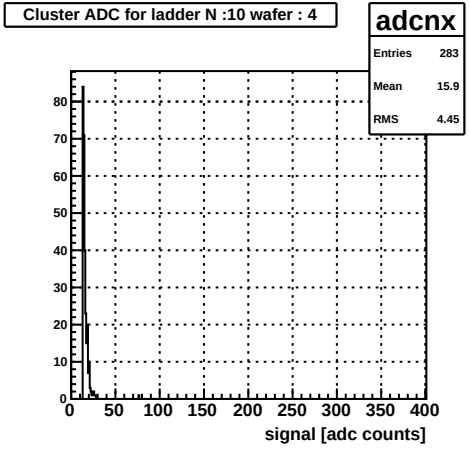

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 3004
Mean 17.6
RMS 6.76
signal [adc counts]

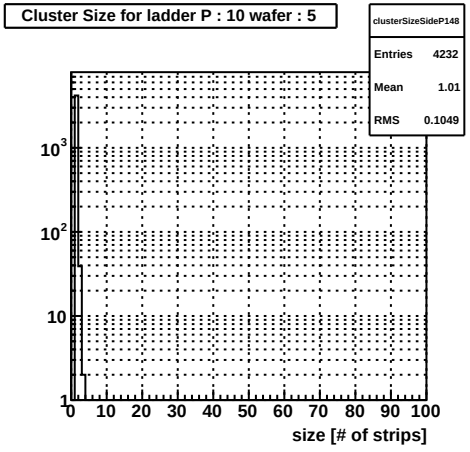

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 9701
Mean 1.035
RMS 0.191
size [# of strips]

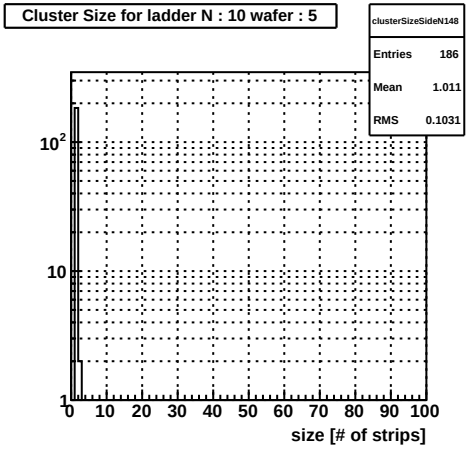

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 283
Mean 1.004
RMS 0.05934
size [# of strips]

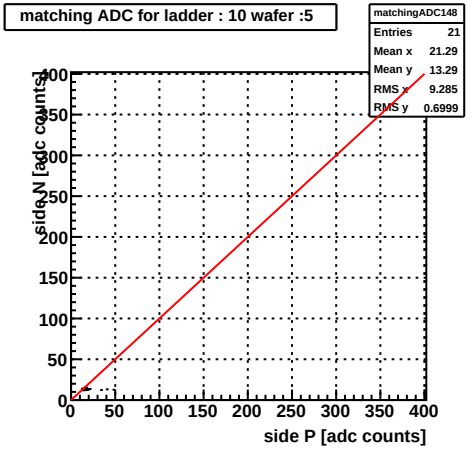

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 15
Mean x 30.87
Mean y 16.2
RMS x 7.847
RMS y 3.081
side N [adc counts]
side P [adc counts]

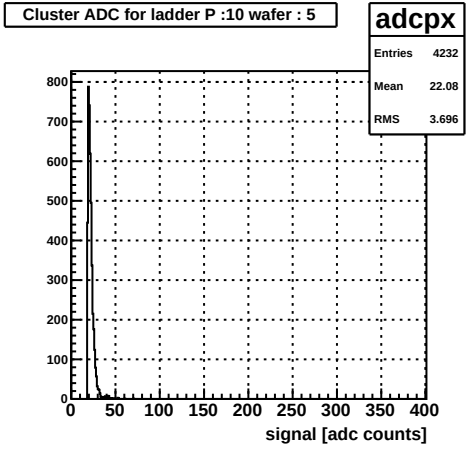

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 9701
Mean 25.66
RMS 7.294
signal [adc counts]

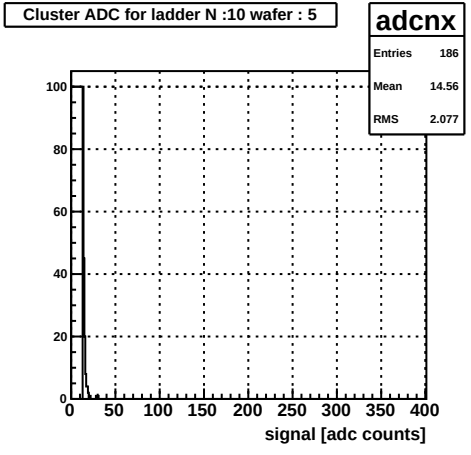

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 283
Mean 15.9
RMS 4.45
signal [adc counts]

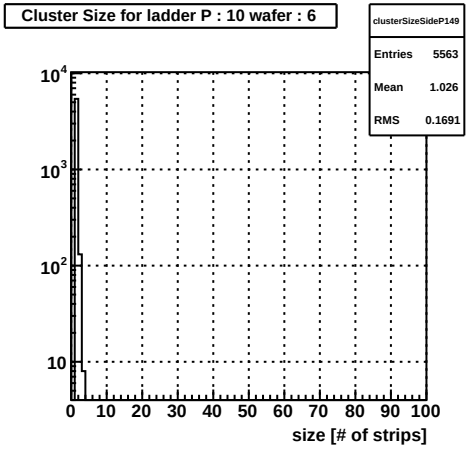

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 4232
Mean 1.01
RMS 0.1049
size [# of strips]

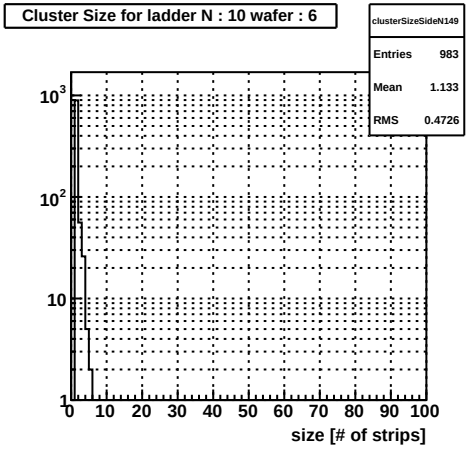

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 186
Mean 1.011
RMS 0.1031
size [# of strips]

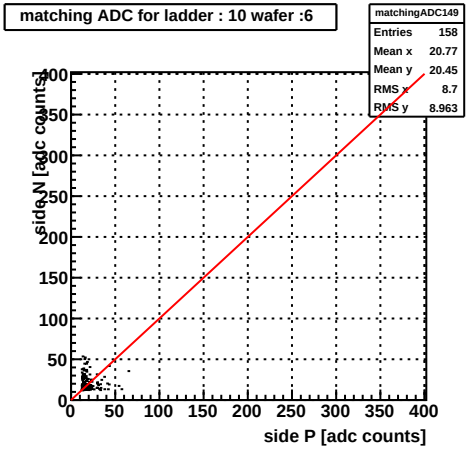

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 21
Mean x 21.29
Mean y 13.29
RMS x 9.285
RMS y 0.6999
side N [adc counts]
side P [adc counts]

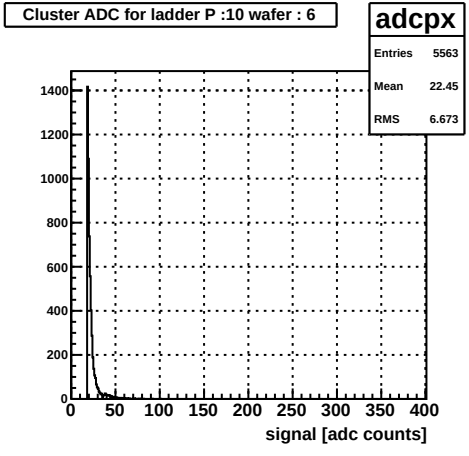

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 4232
Mean 22.08
RMS 3.696
signal [adc counts]

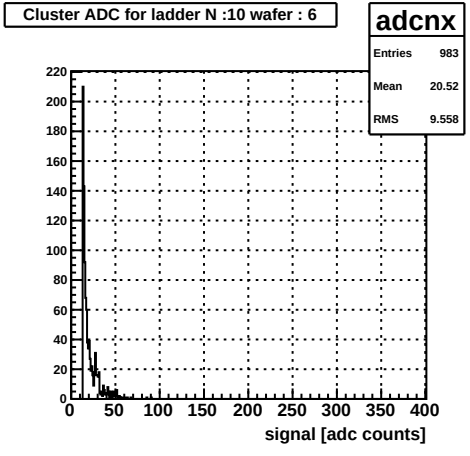

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 186
Mean 14.56
RMS 2.077
signal [adc counts]

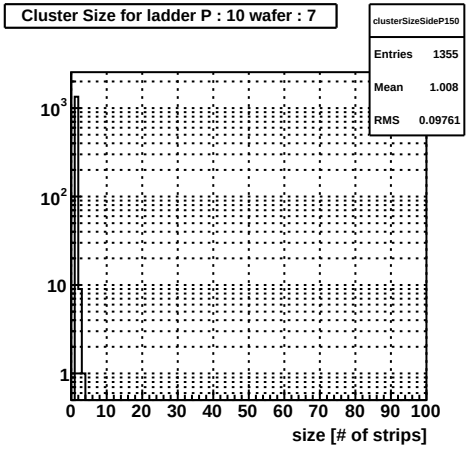

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 5563
Mean 1.026
RMS 0.1691
size [# of strips]

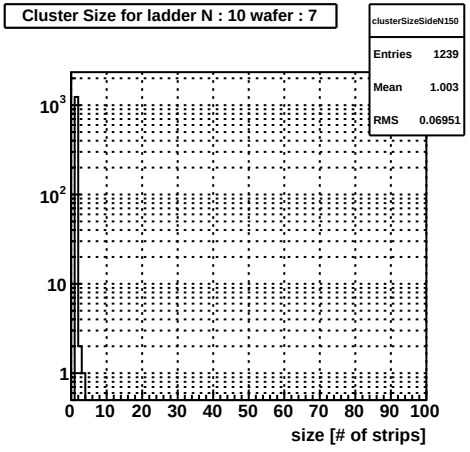

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 983
Mean 1.133
RMS 0.4726
size [# of strips]

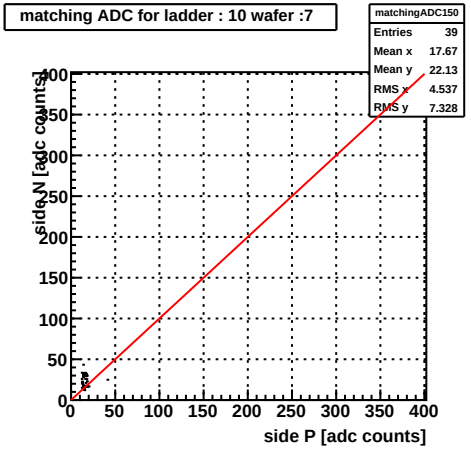

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 158
Mean x 20.77
Mean y 20.45
RMS x 8.7
RMS y 8.963
side N [adc counts]
side P [adc counts]

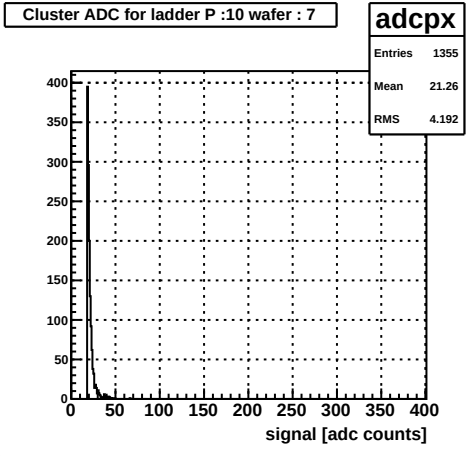

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 5563
Mean 22.45
RMS 6.673
signal [adc counts]

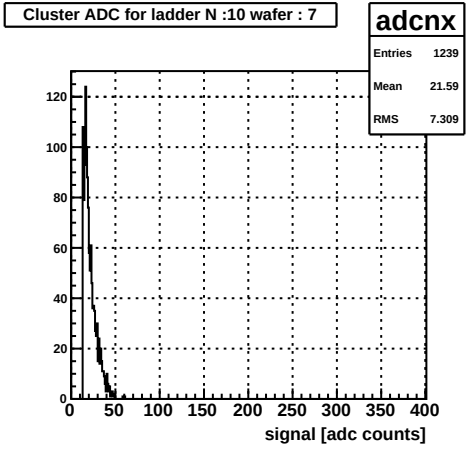

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 983
Mean 20.52
RMS 9.558
signal [adc counts]

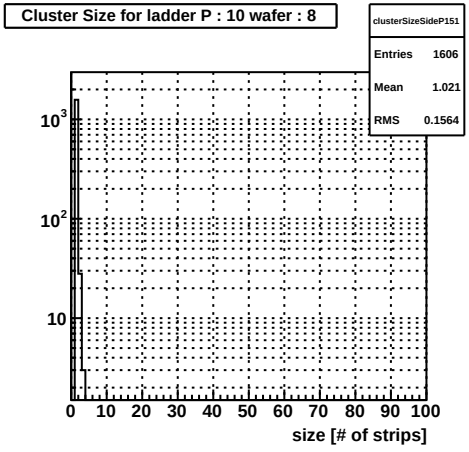

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 1355
Mean 1.008
RMS 0.09761
size [# of strips]

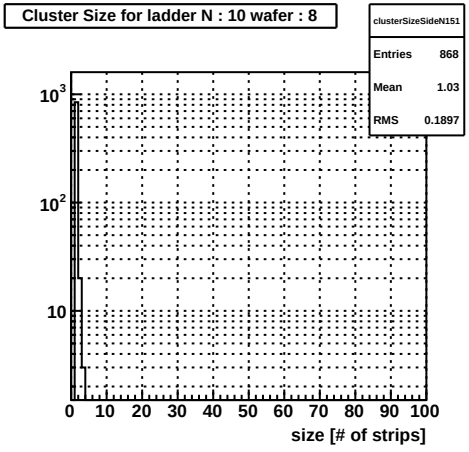

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 1239
Mean 1.003
RMS 0.06951
size [# of strips]

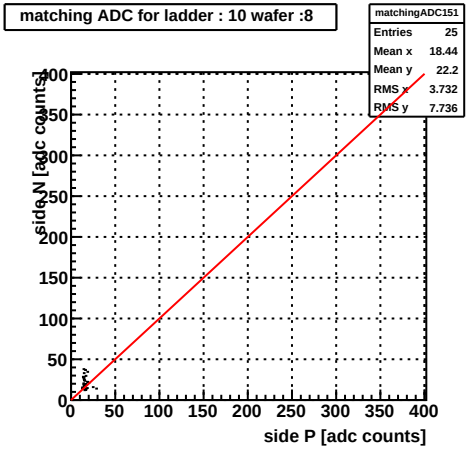

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 39
Mean x 17.67
Mean y 22.13
RMS x 4.537
RMS y 7.328
side N [adc counts]
side P [adc counts]

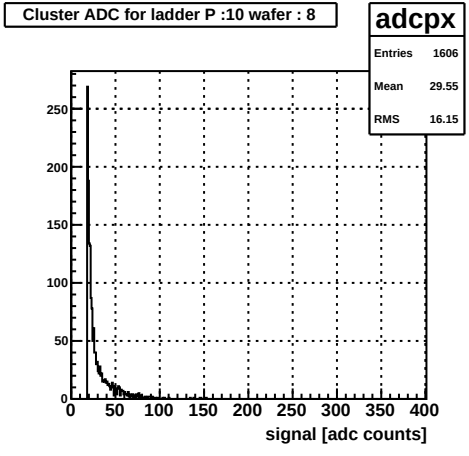

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 1355
Mean 21.26
RMS 4.192
signal [adc counts]

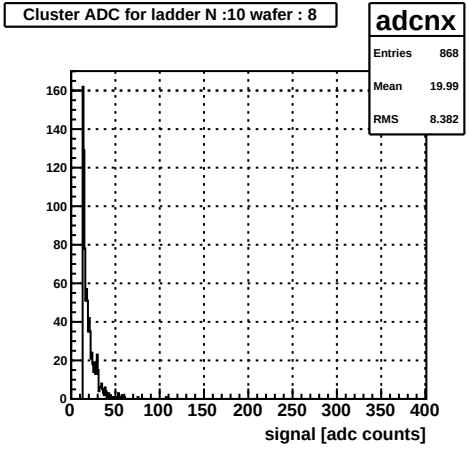

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 1239
Mean 21.59
RMS 7.309
signal [adc counts]

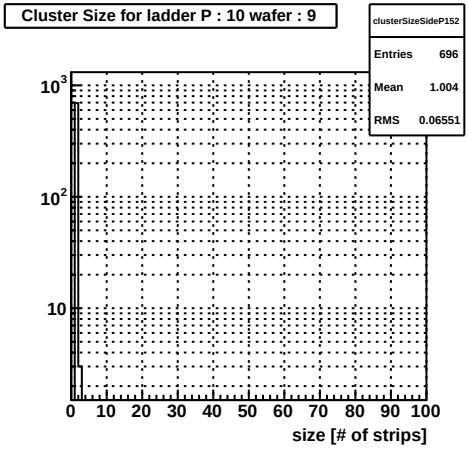

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1606
Mean 1.021
RMS 0.1564
size [# of strips]

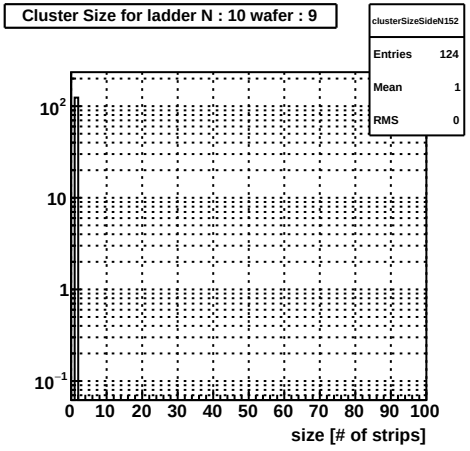

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 868
Mean 1.03
RMS 0.1897
size [# of strips]

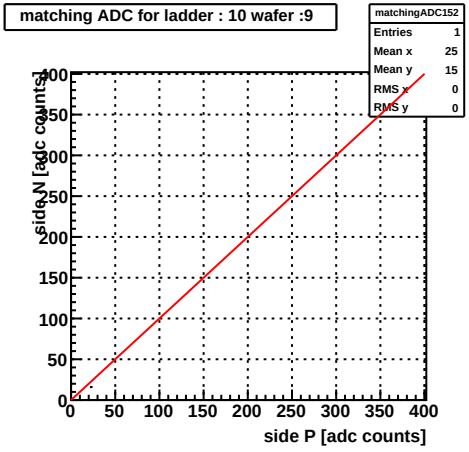

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 25
Mean x 18.44
Mean y 22.2
RMS x 3.732
RMS y 7.736
side N [adc counts]
side P [adc counts]

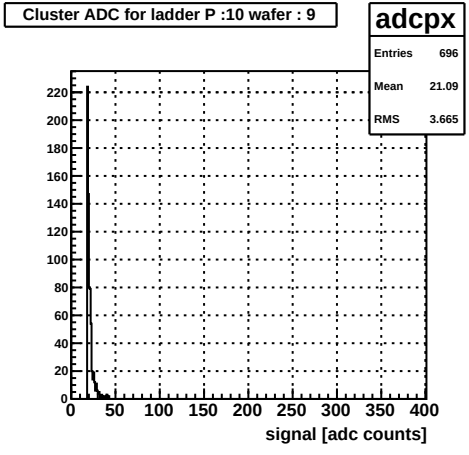

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1606
Mean 29.55
RMS 16.15
signal [adc counts]

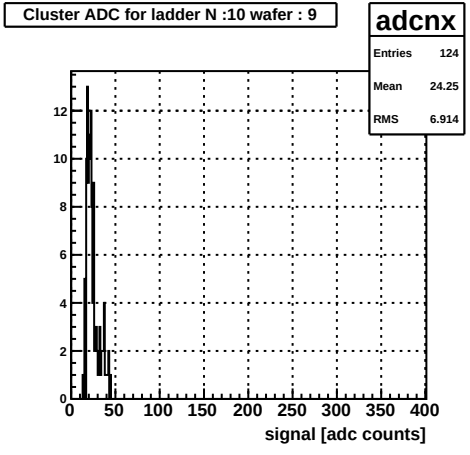

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 868
Mean 19.99
RMS 8.382
signal [adc counts]

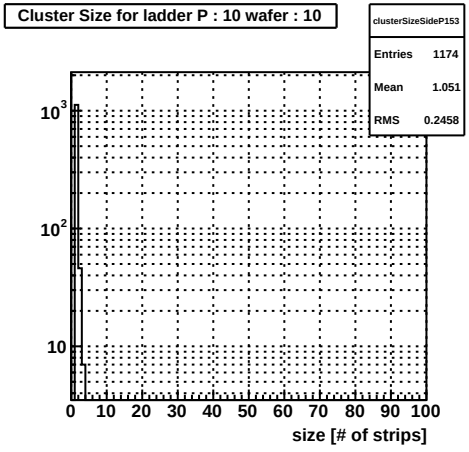

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 696
Mean 1.004
RMS 0.06551
size [# of strips]

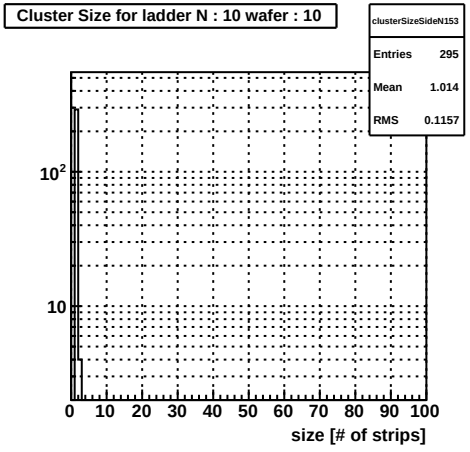

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 124
Mean 1
RMS 0
size [# of strips]

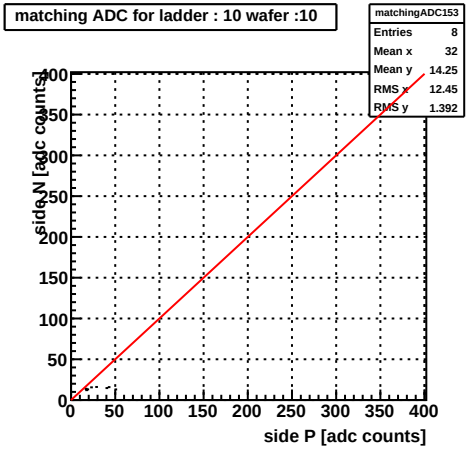

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 1
Mean x 25
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

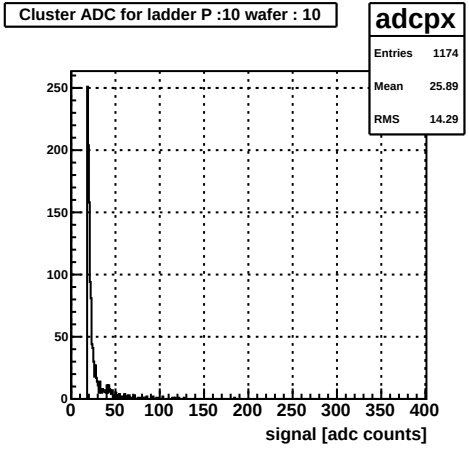

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 696
Mean 21.09
RMS 3.665
signal [adc counts]

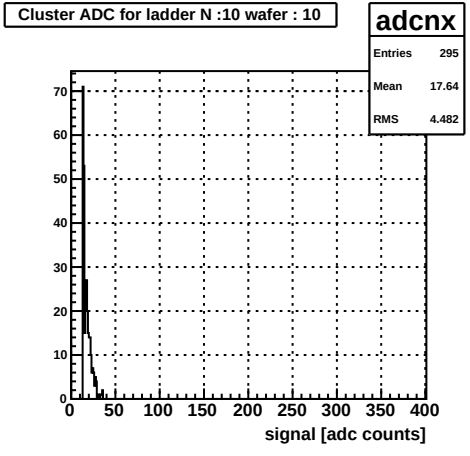

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 124
Mean 24.25
RMS 6.914
signal [adc counts]

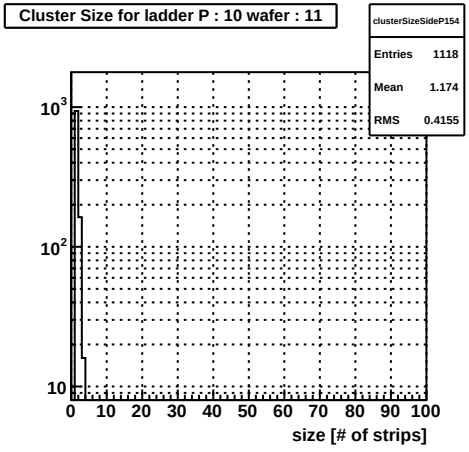

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 1174
Mean 1.051
RMS 0.2458
size [# of strips]

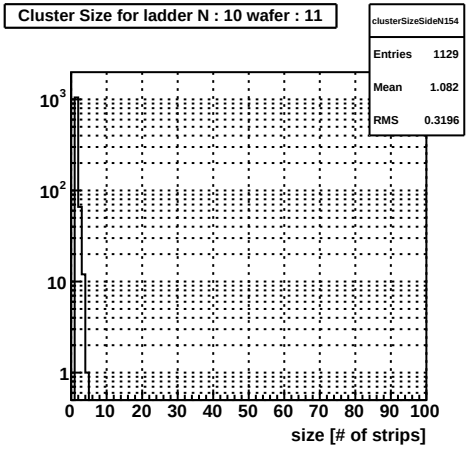

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 295
Mean 1.014
RMS 0.1157
size [# of strips]

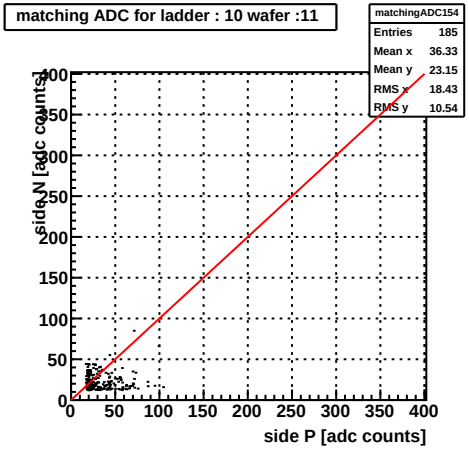

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 8
Mean x 32
Mean y 14.25
RMS x 12.45
RMS y 1.392
side N [adc counts]
side P [adc counts]

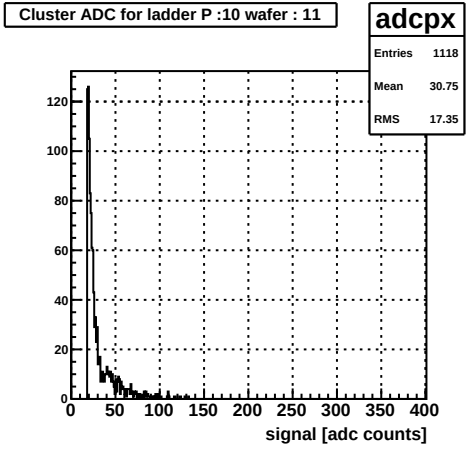

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 1174
Mean 25.89
RMS 14.29
signal [adc counts]

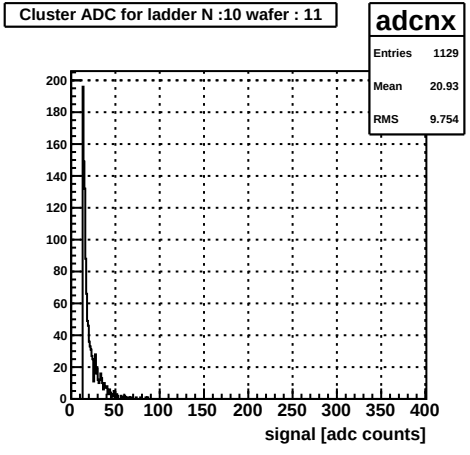

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 295
Mean 17.64
RMS 4.482
signal [adc counts]

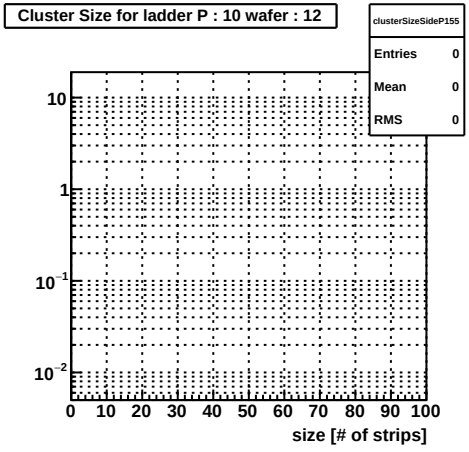

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 1118
Mean 1.174
RMS 0.4155
size [# of strips]

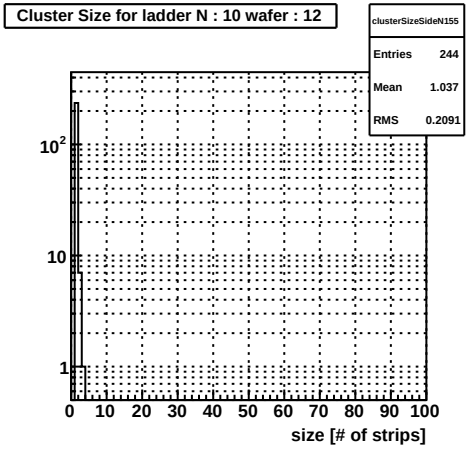

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 1129
Mean 1.082
RMS 0.3196
size [# of strips]

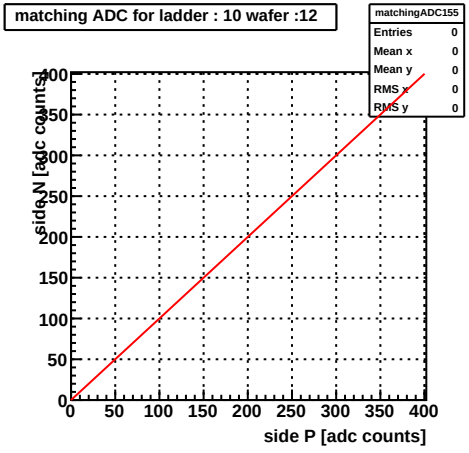

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 185
Mean x 36.33
Mean y 23.15
RMS x 18.43
RMS y 10.54
side N [adc counts]
side P [adc counts]

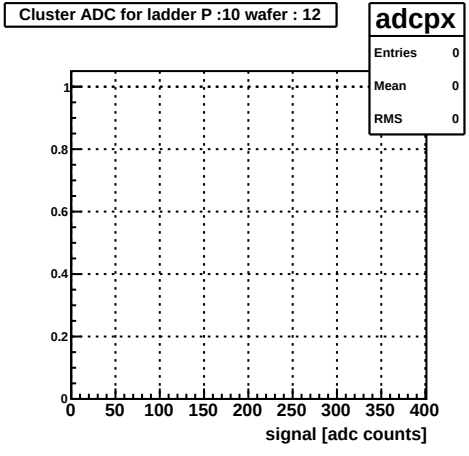

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 1118
Mean 30.75
RMS 17.35
signal [adc counts]

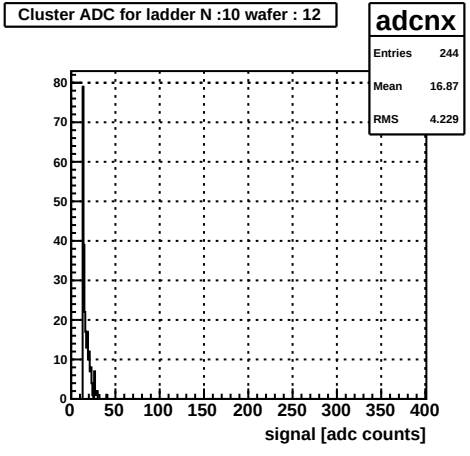

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 1129
Mean 20.93
RMS 9.754
signal [adc counts]

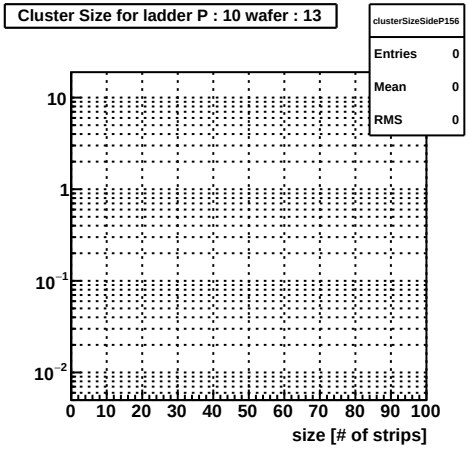

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

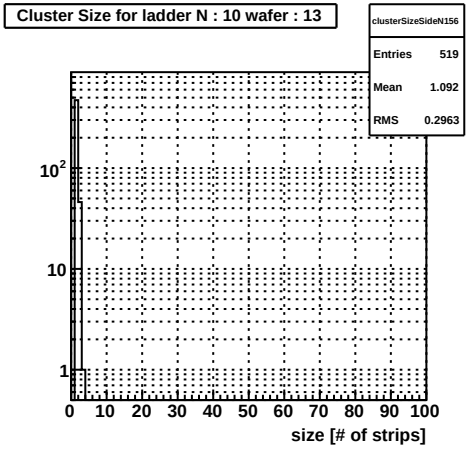

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 244
Mean 1.037
RMS 0.2091
size [# of strips]

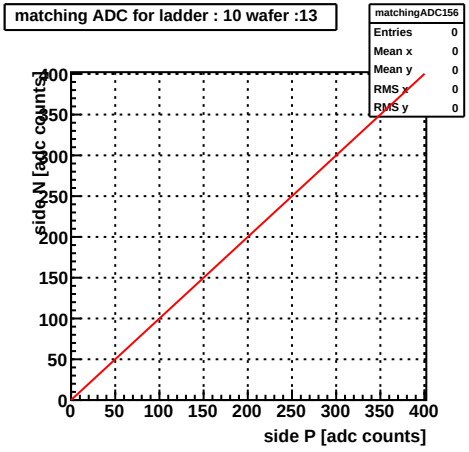

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

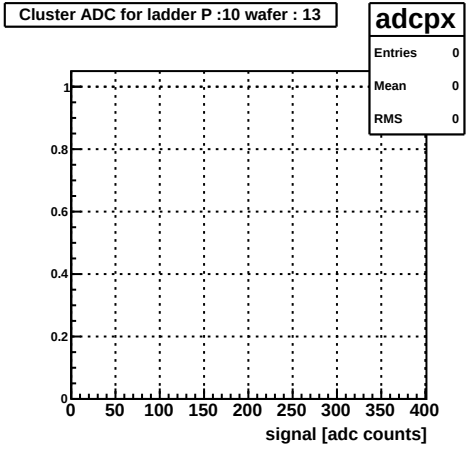

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

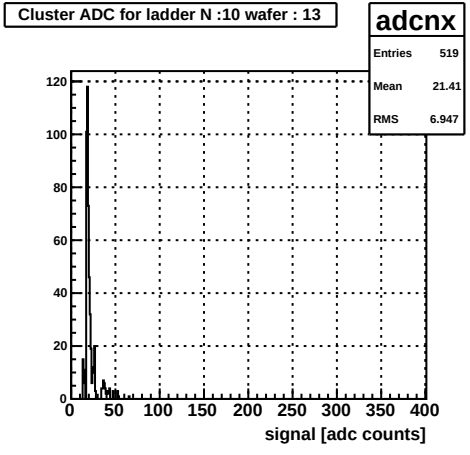

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 244
Mean 16.87
RMS 4.229
signal [adc counts]

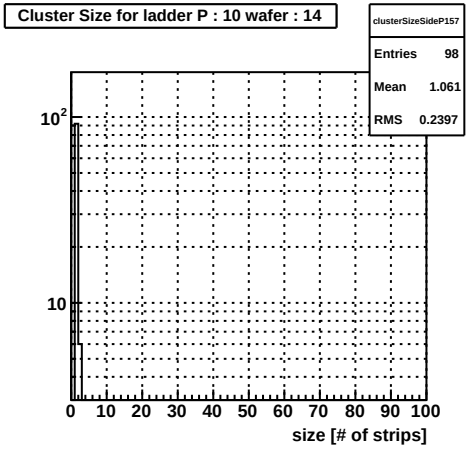

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

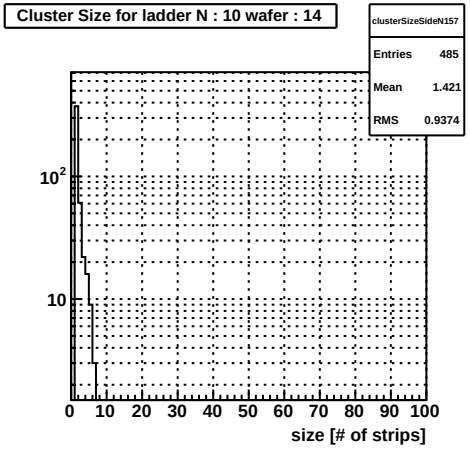

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 519
Mean 1.092
RMS 0.2963
size [# of strips]

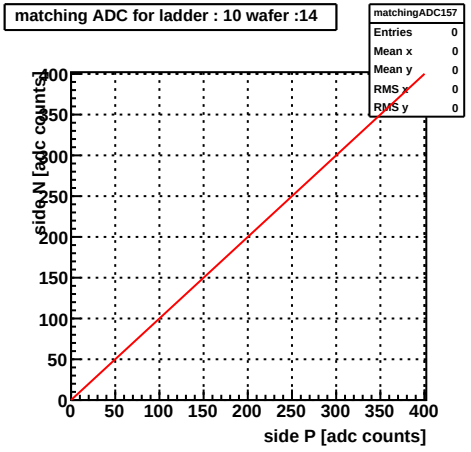

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

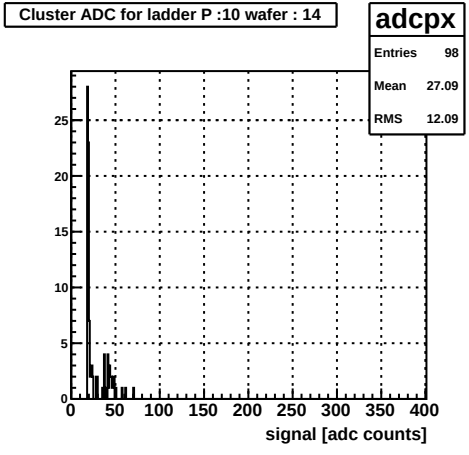

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

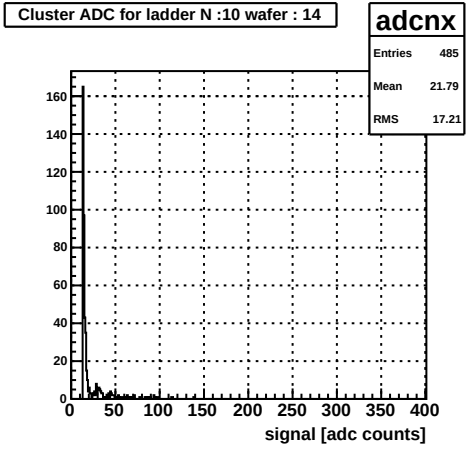

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 519
Mean 21.41
RMS 6.947
signal [adc counts]

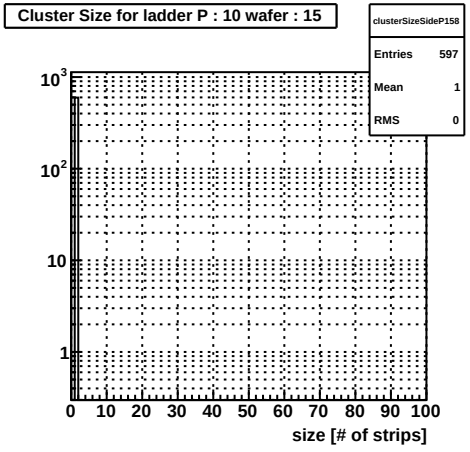

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 98
Mean 1.061
RMS 0.2397
size [# of strips]

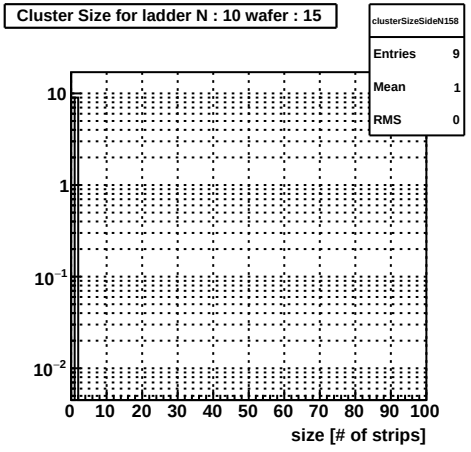

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 485
Mean 1.421
RMS 0.9374
size [# of strips]

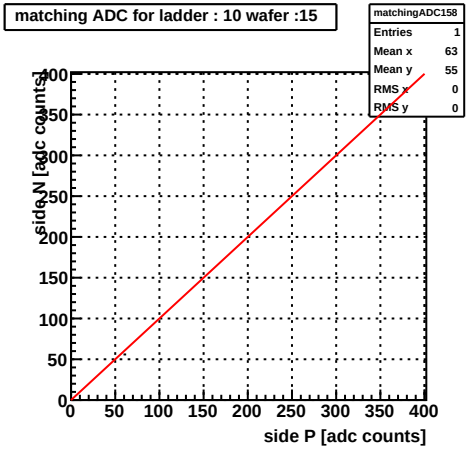

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

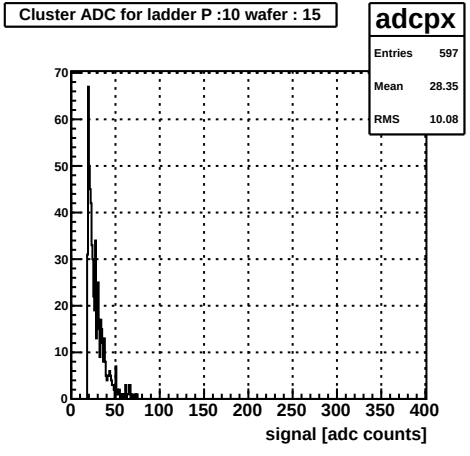

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 98
Mean 27.09
RMS 12.09
signal [adc counts]

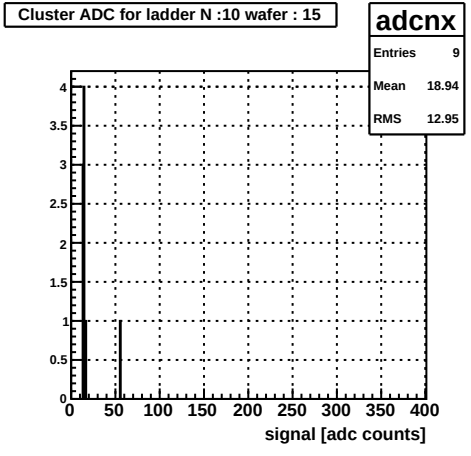

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 485
Mean 21.79
RMS 17.21
signal [adc counts]

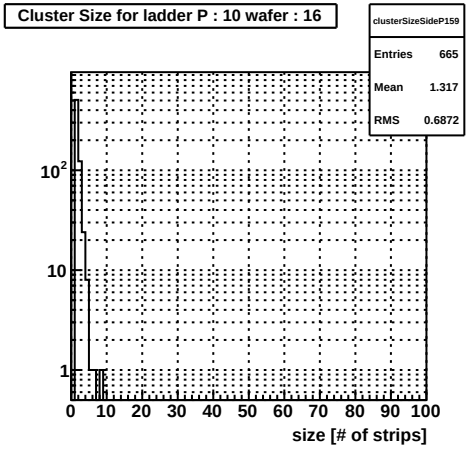

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 597
Mean 1
RMS 0
size [# of strips]

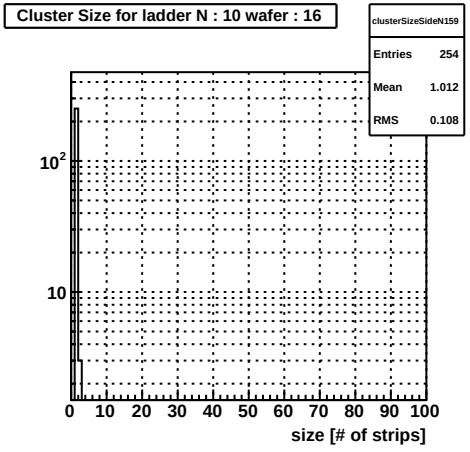

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 9
Mean 1
RMS 0
size [# of strips]

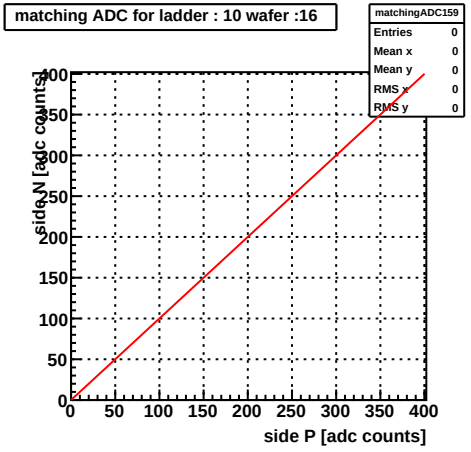

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 1
Mean x 63
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

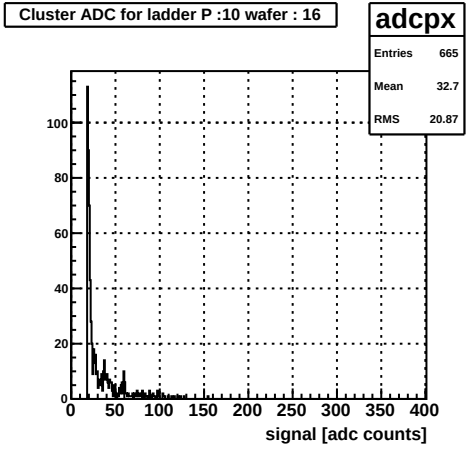

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 597
Mean 28.35
RMS 10.08
signal [adc counts]

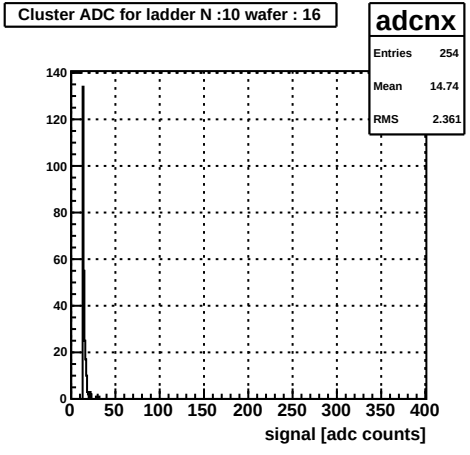

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 9
Mean 18.94
RMS 12.95
signal [adc counts]

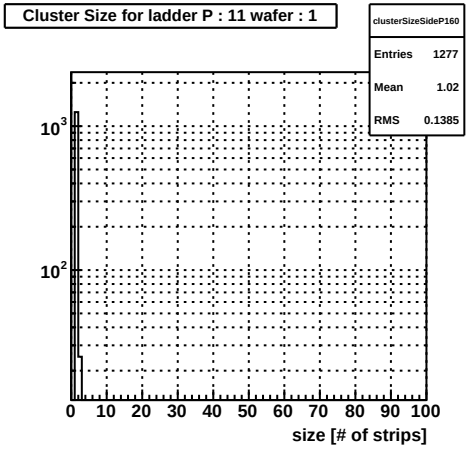

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 665
Mean 1.317
RMS 0.6872
size [# of strips]

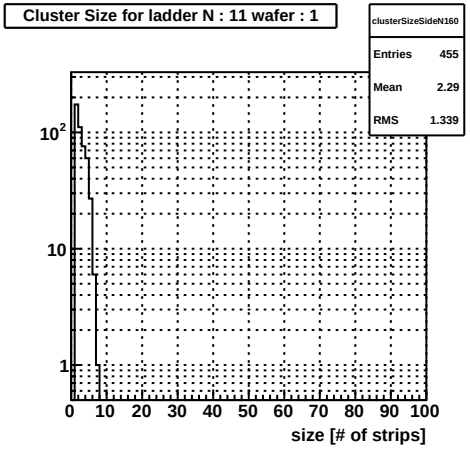

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 254
Mean 1.012
RMS 0.108
size [# of strips]

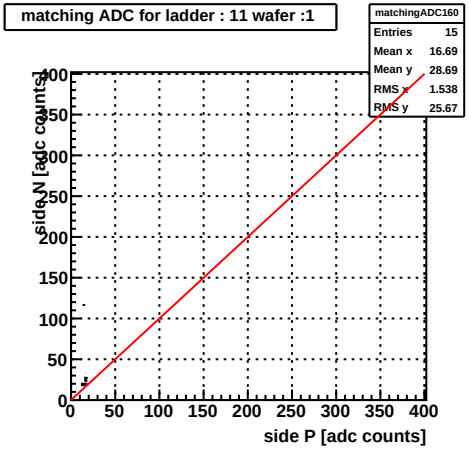

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

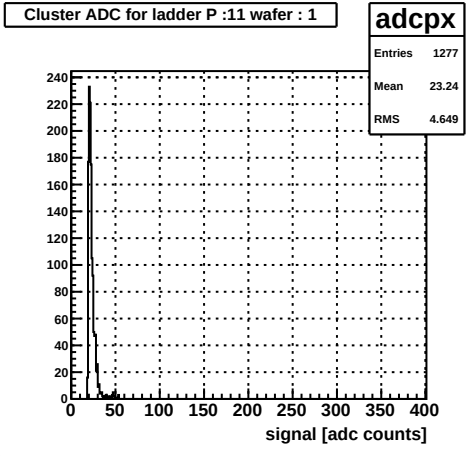

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 665
Mean 32.7
RMS 20.87
signal [adc counts]

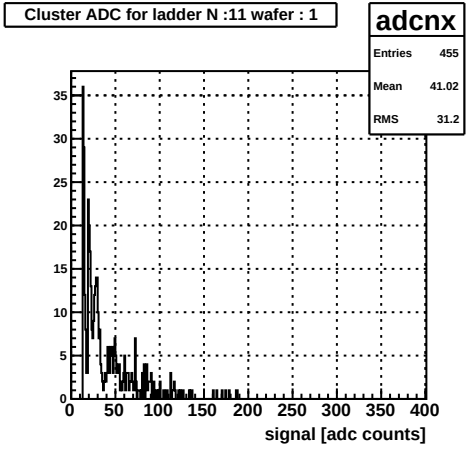

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 254
Mean 14.74
RMS 2.361
signal [adc counts]

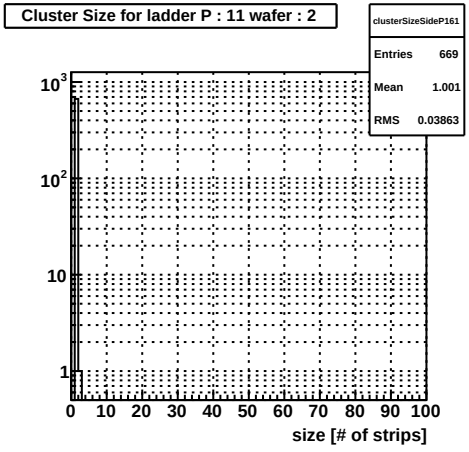

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 1277
Mean 1.02
RMS 0.1385
size [# of strips]

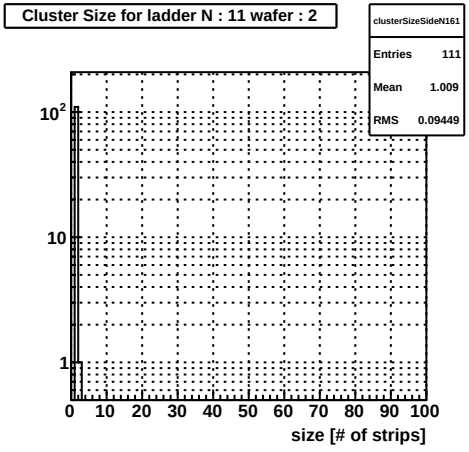

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 455
Mean 2.29
RMS 1.339
size [# of strips]

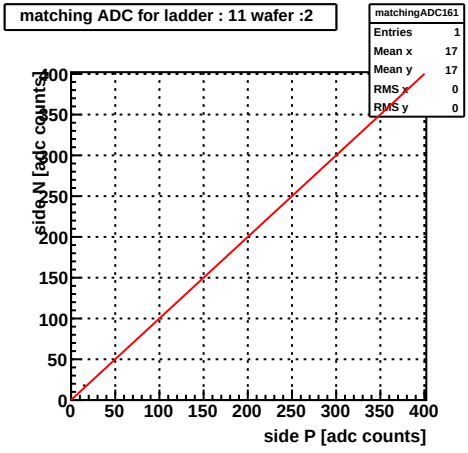

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 15
Mean x 16.69
Mean y 28.69
RMS x 1.538
RMS y 25.67
side N [adc counts]
side P [adc counts]

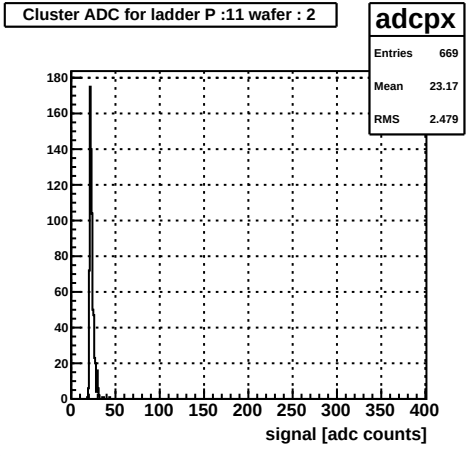

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 1277
Mean 23.24
RMS 4.649
signal [adc counts]

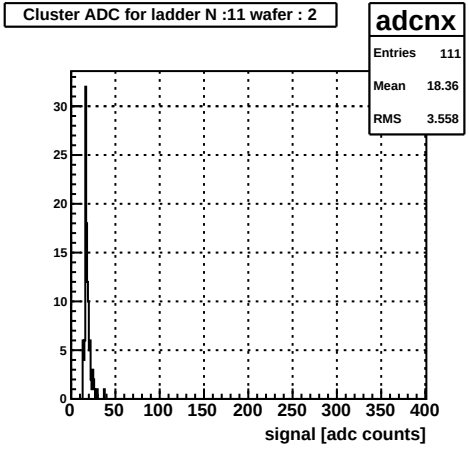

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 455
Mean 41.02
RMS 31.2
signal [adc counts]

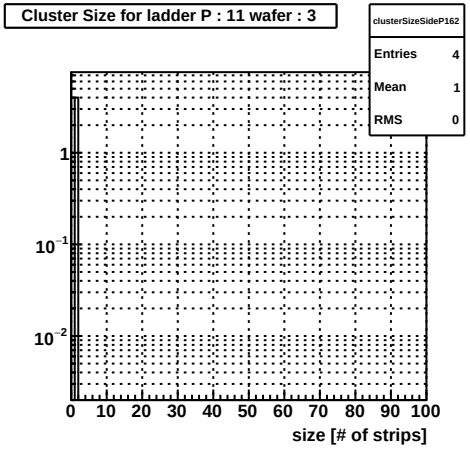

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 669
Mean 1.001
RMS 0.03863
size [# of strips]

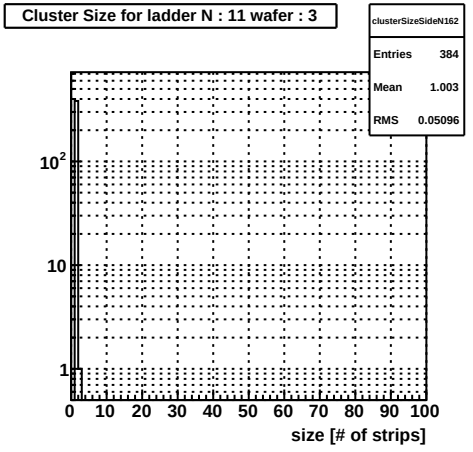

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 111
Mean 1.009
RMS 0.09449
size [# of strips]

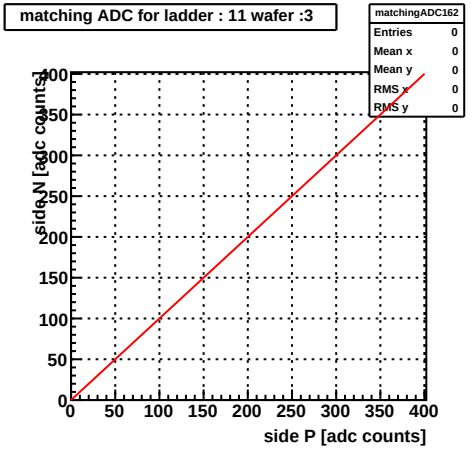

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

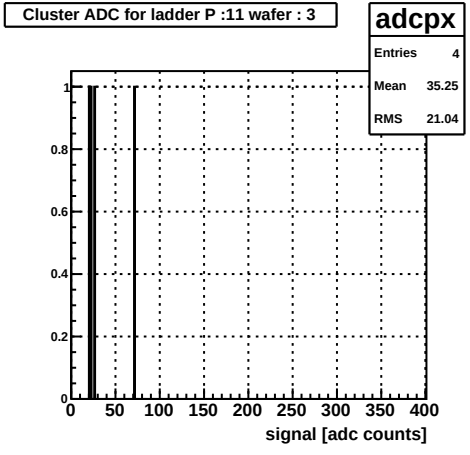

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 669
Mean 23.17
RMS 2.479
signal [adc counts]

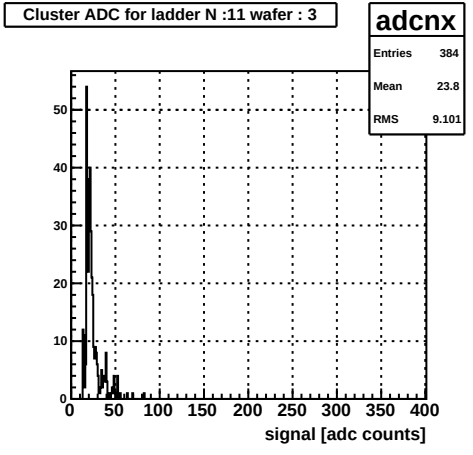

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 111
Mean 18.36
RMS 3.558
signal [adc counts]

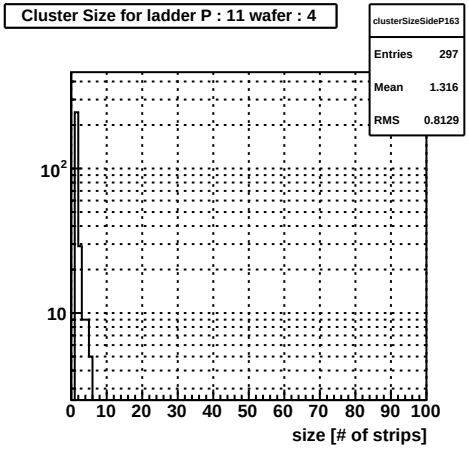

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 4
Mean 1
RMS 0
size [# of strips]

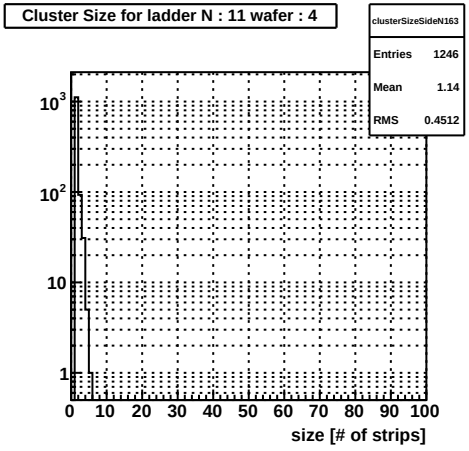

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 384
Mean 1.003
RMS 0.05096
size [# of strips]

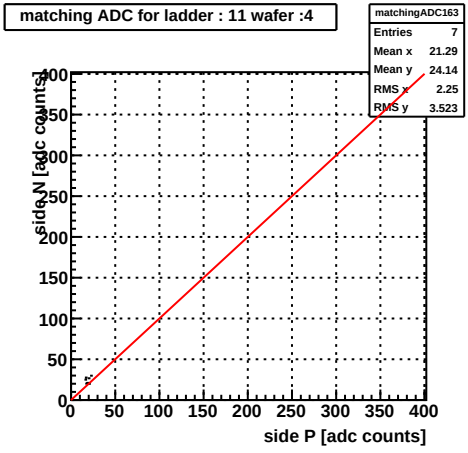

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

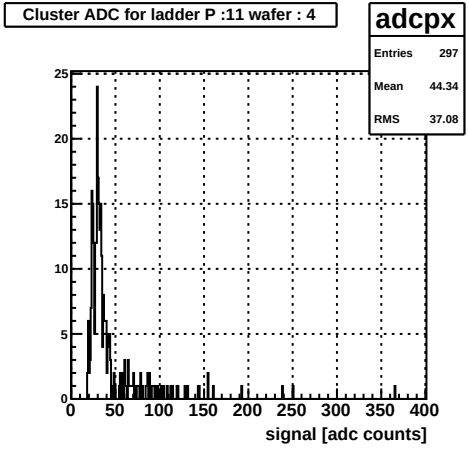

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 4
Mean 35.25
RMS 21.04
signal [adc counts]

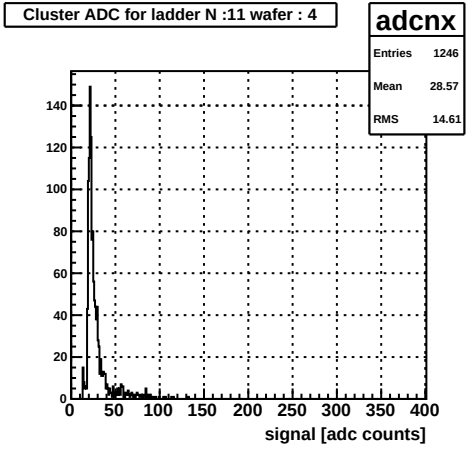

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 384
Mean 23.8
RMS 9.101
signal [adc counts]

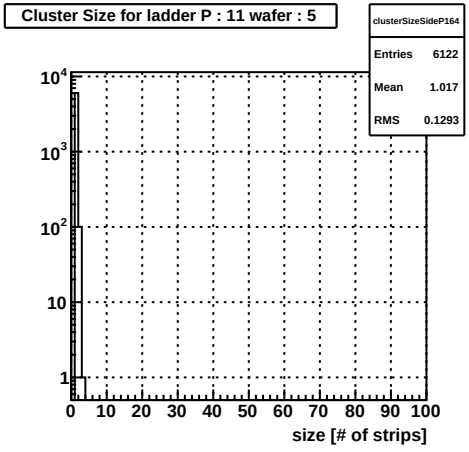

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 297
Mean 1.316
RMS 0.8129
size [# of strips]

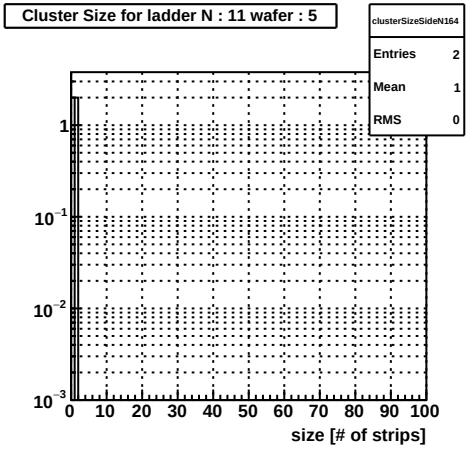

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 1246
Mean 1.14
RMS 0.4512
size [# of strips]

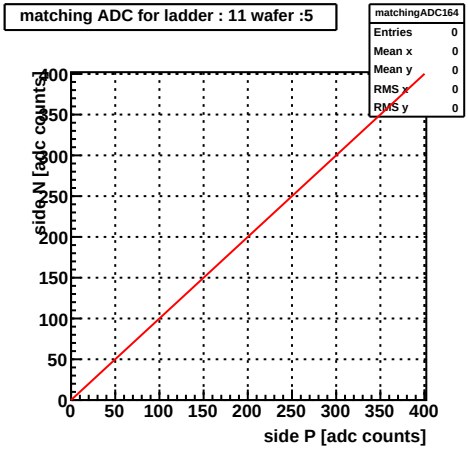

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 7
Mean x 21.29
Mean y 24.14
RMS x 2.25
RMS y 3.523
side N [adc counts]
side P [adc counts]

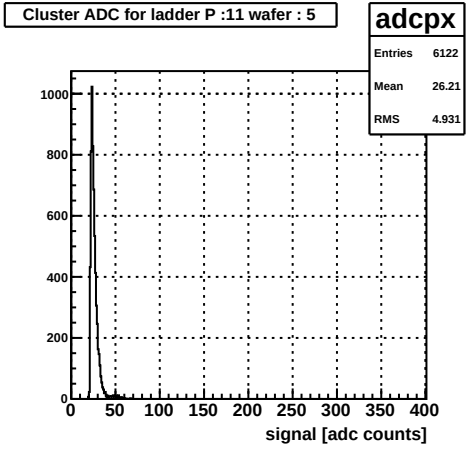

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 297
Mean 44.34
RMS 37.08
signal [adc counts]

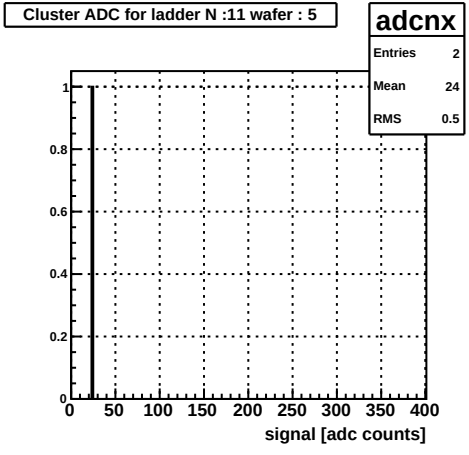

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 1246
Mean 28.57
RMS 14.61
signal [adc counts]

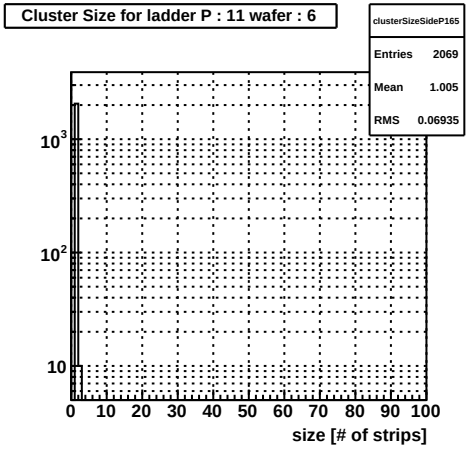

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 6122
Mean 1.017
RMS 0.1293
size [# of strips]

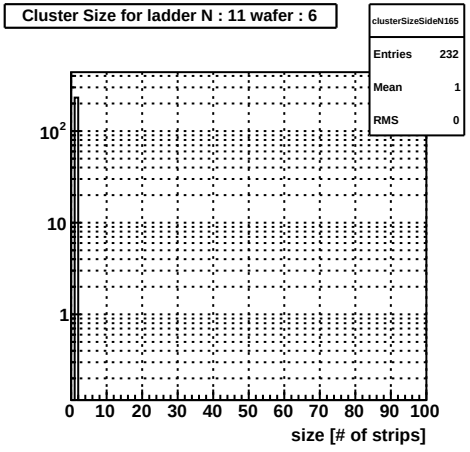

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 2
Mean 1
RMS 0
size [# of strips]

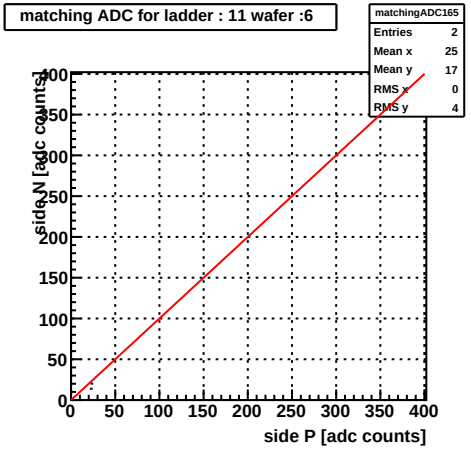

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

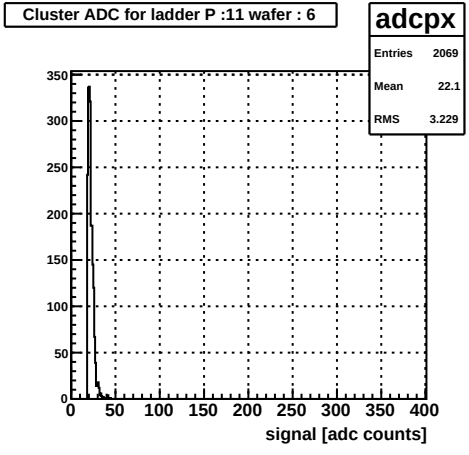

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 6122
Mean 26.21
RMS 4.931
signal [adc counts]

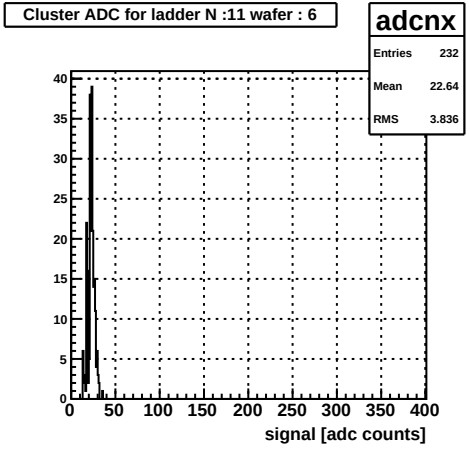

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 2
Mean 24
RMS 0.5
signal [adc counts]

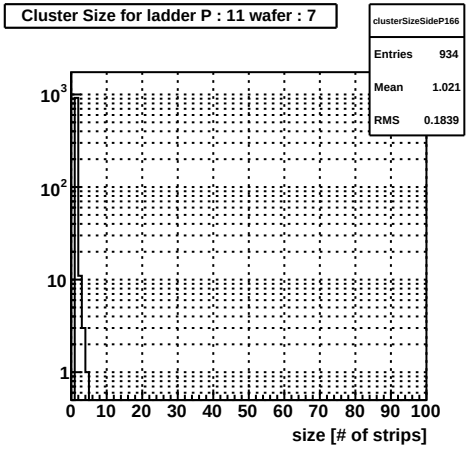

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2069
Mean 1.005
RMS 0.06935
size [# of strips]

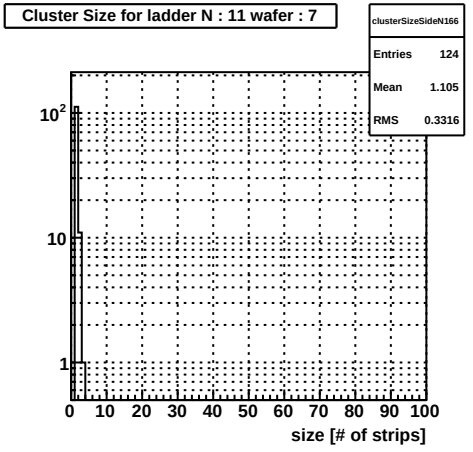

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 232
Mean 1
RMS 0
size [# of strips]

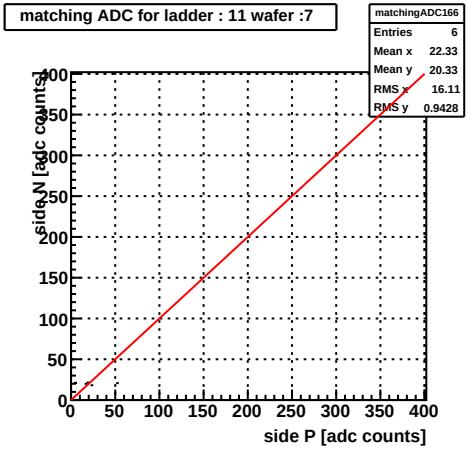

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 2
Mean x 25
Mean y 17
RMS x 0
RMS y 4
side N [adc counts]
side P [adc counts]

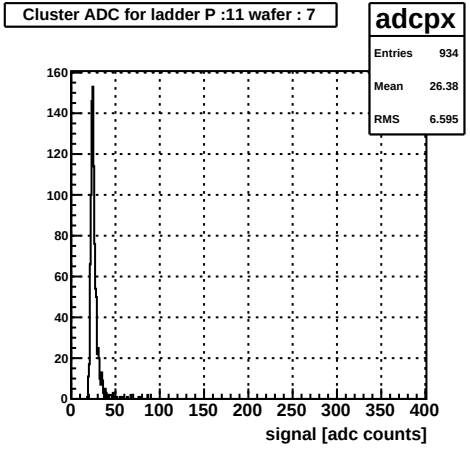

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2069
Mean 22.1
RMS 3.229
signal [adc counts]

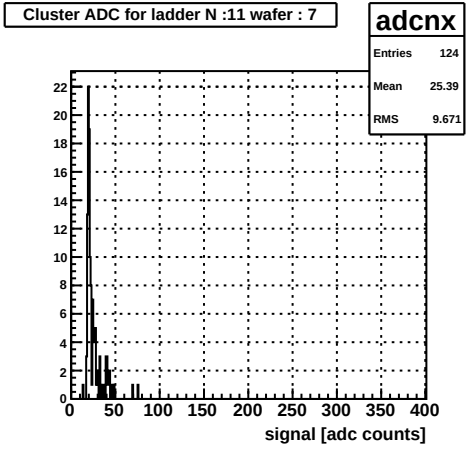

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 232
Mean 22.64
RMS 3.836
signal [adc counts]

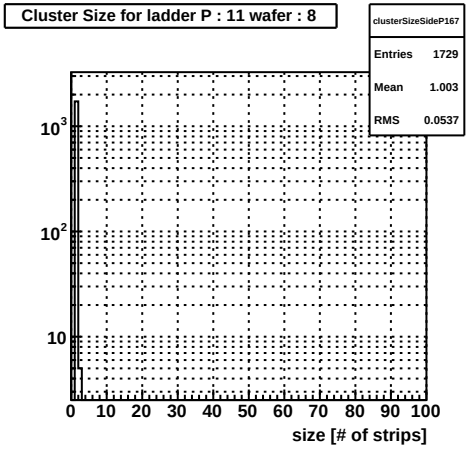

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 934
Mean 1.021
RMS 0.1839
size [# of strips]

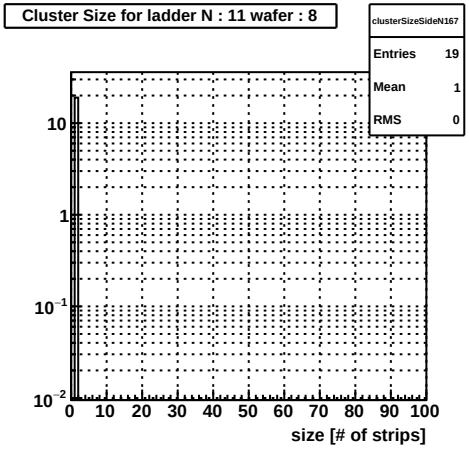

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 124
Mean 1.105
RMS 0.3316
size [# of strips]

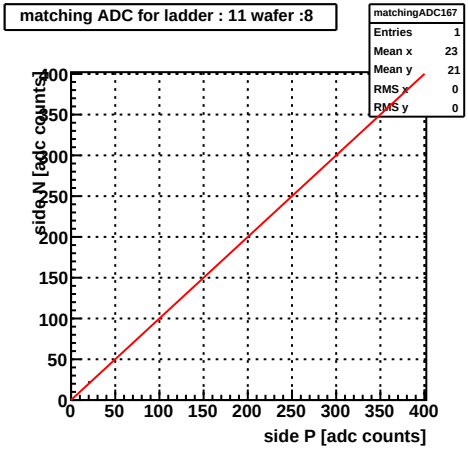

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 6
Mean x 22.33
Mean y 20.33
RMS x 16.11
RMS y 0.9428
side N [adc counts]
side P [adc counts]

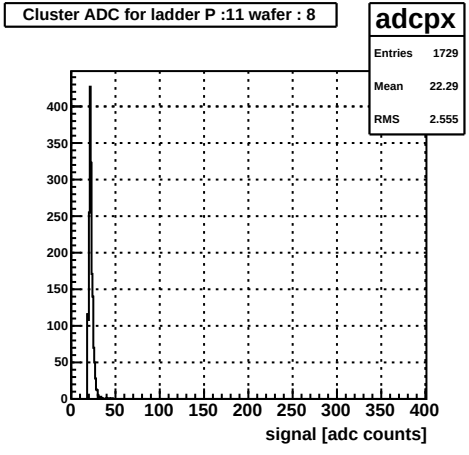

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 934
Mean 26.38
RMS 6.595
signal [adc counts]

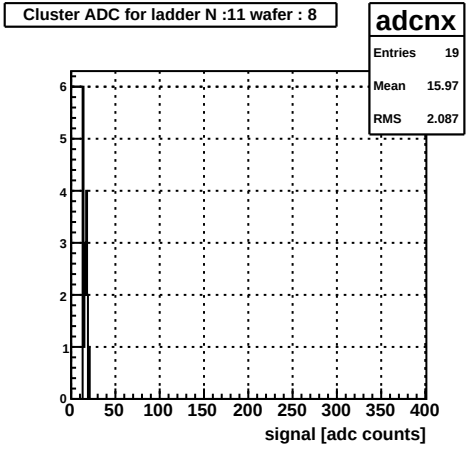

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 124
Mean 25.39
RMS 9.671
signal [adc counts]

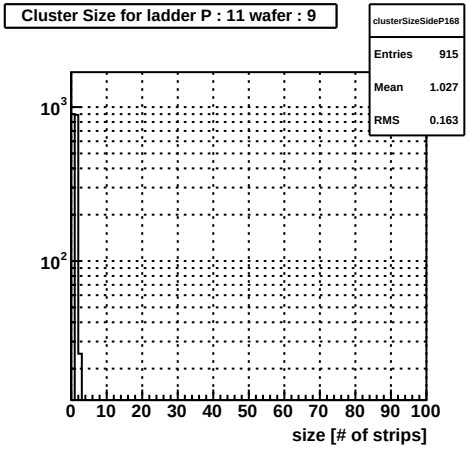

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 1729
Mean 1.003
RMS 0.0537
size [# of strips]

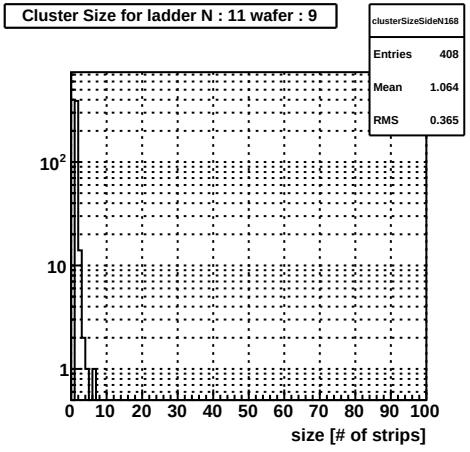

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 19
Mean 1
RMS 0
size [# of strips]

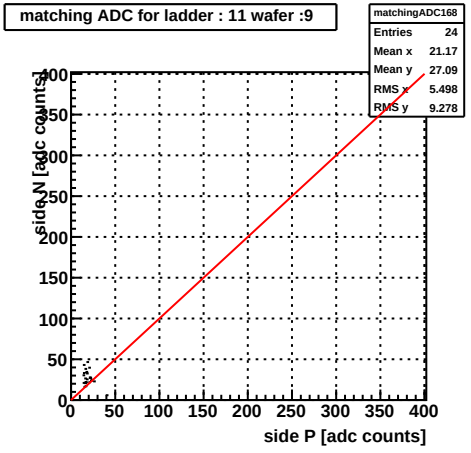

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 1
Mean x 23
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

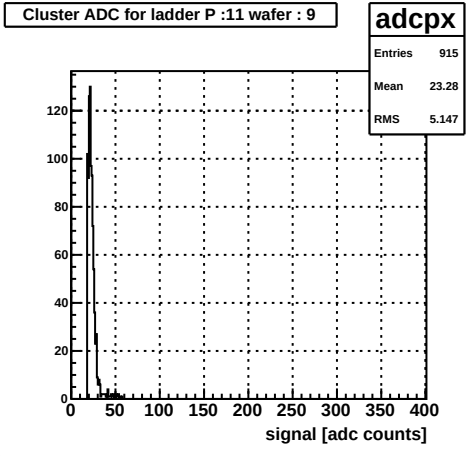

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 1729
Mean 22.29
RMS 2.555
signal [adc counts]

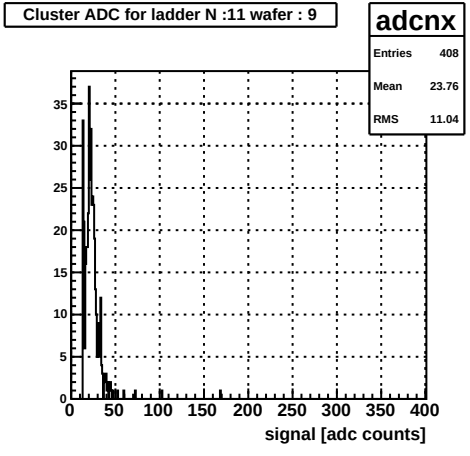

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 19
Mean 15.97
RMS 2.087
signal [adc counts]

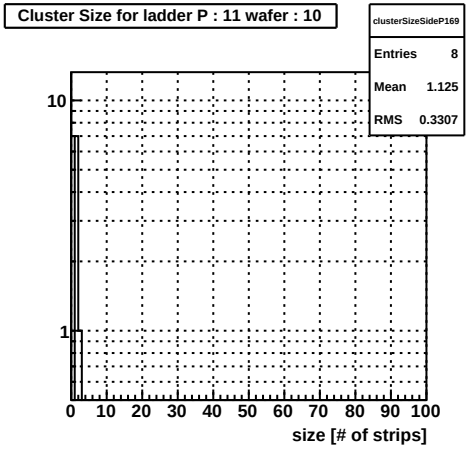

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 915
Mean 1.027
RMS 0.163
size [# of strips]

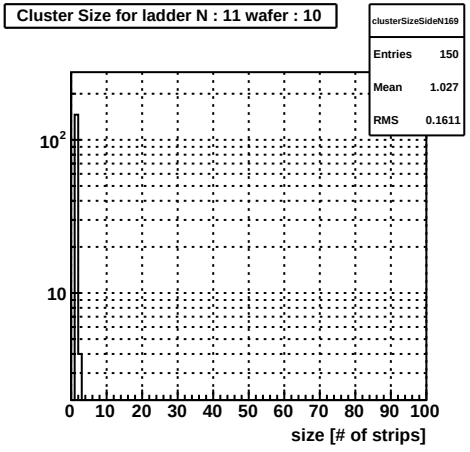

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 408
Mean 1.064
RMS 0.365
size [# of strips]

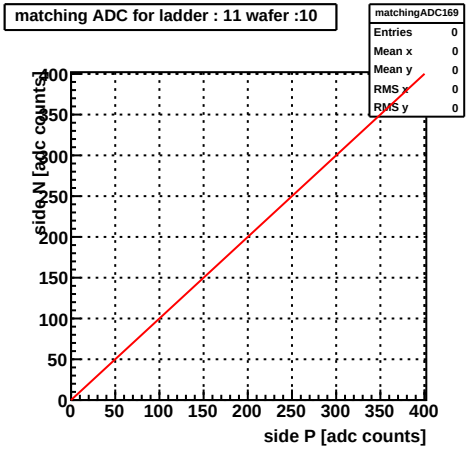

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 24
Mean x 21.17
Mean y 27.09
RMS x 5.498
RMS y 9.278
side N [adc counts]
side P [adc counts]

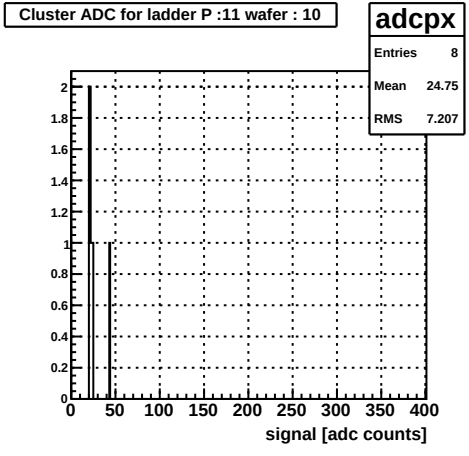

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 915
Mean 23.28
RMS 5.147
signal [adc counts]

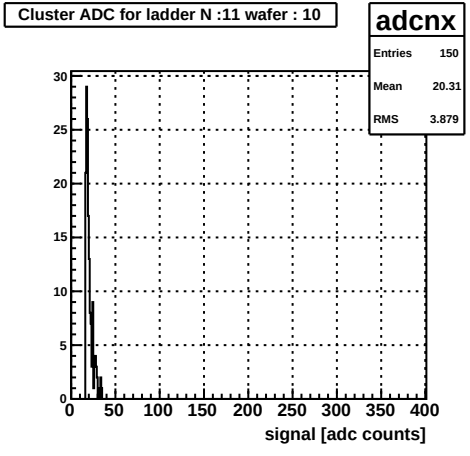

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 408
Mean 23.76
RMS 11.04
signal [adc counts]

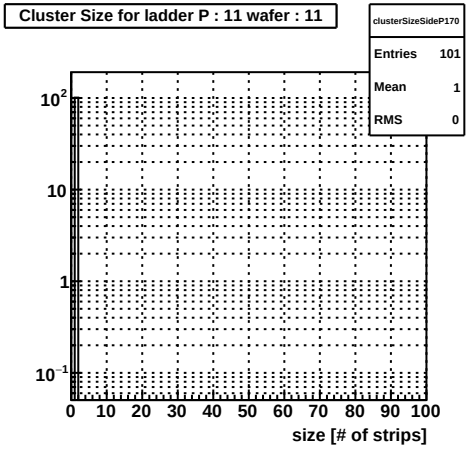

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

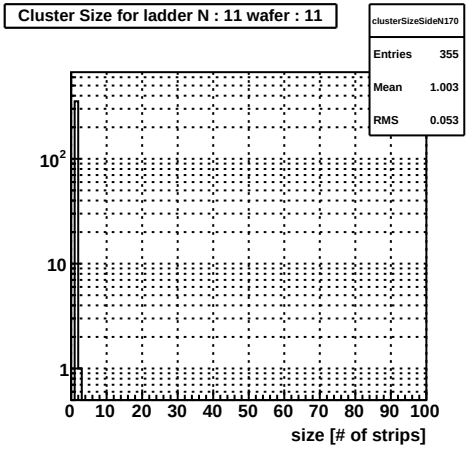

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 150
Mean 1.027
RMS 0.1611
size [# of strips]

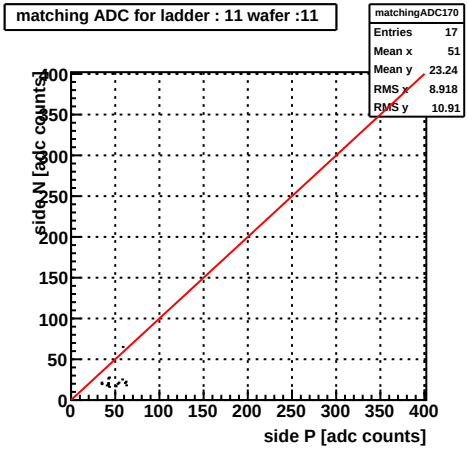

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

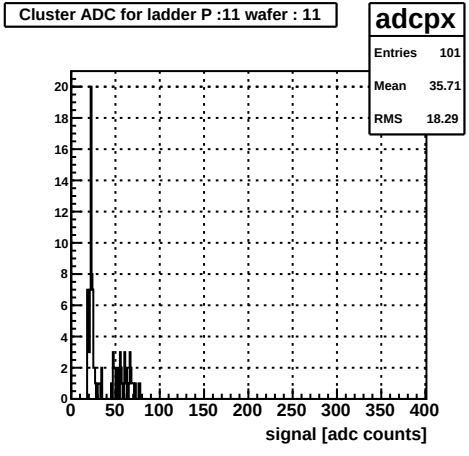

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 8
Mean 24.75
RMS 7.207
signal [adc counts]

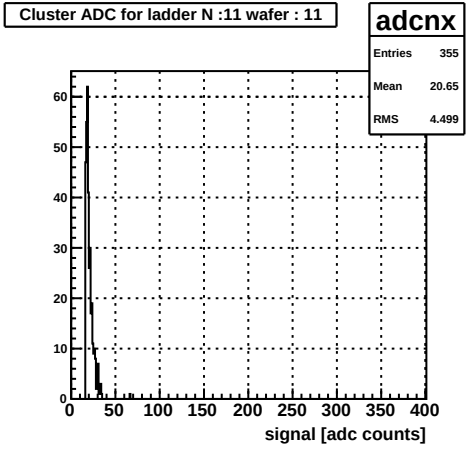

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 150
Mean 20.31
RMS 3.879
signal [adc counts]

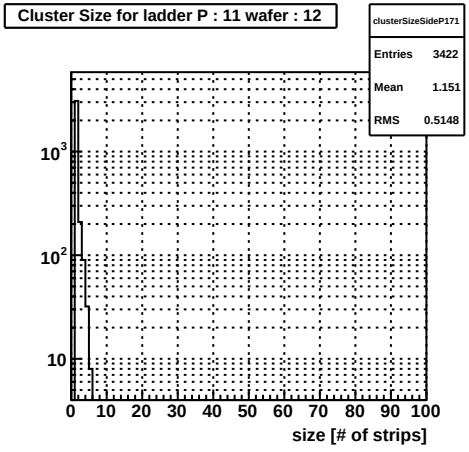

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 101
Mean 1
RMS 0
size [# of strips]

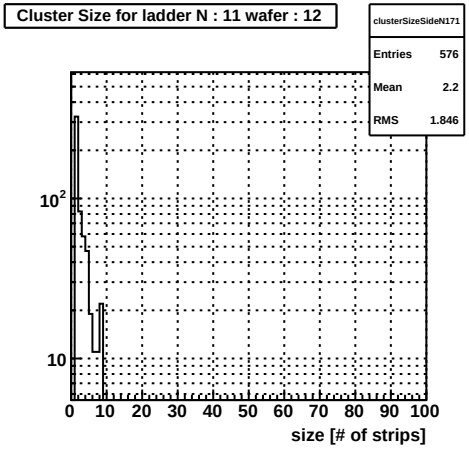

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 355
Mean 1.003
RMS 0.053
size [# of strips]

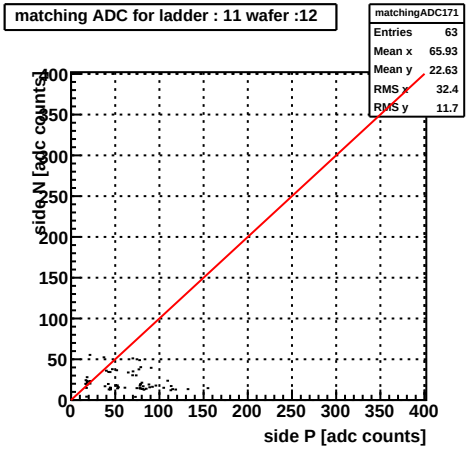

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 17
Mean x 51
Mean y 23.24
RMS x 8.918
RMS y 10.91
side N [adc counts]
side P [adc counts]

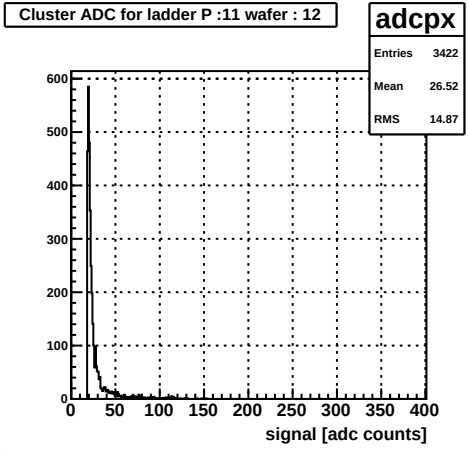

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 101
Mean 35.71
RMS 18.29
signal [adc counts]

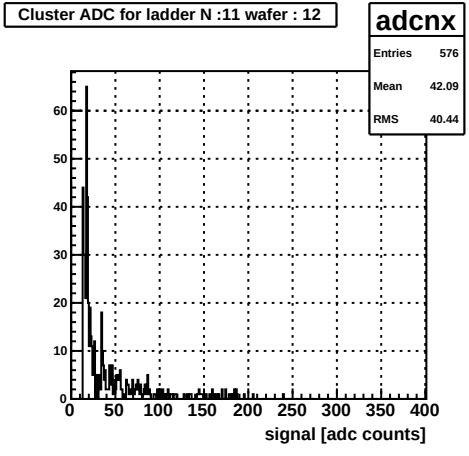

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 355
Mean 20.65
RMS 4.499
signal [adc counts]

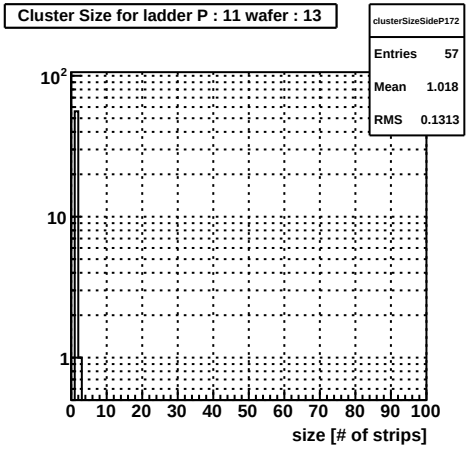

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 3422
Mean 1.151
RMS 0.5148
size [# of strips]

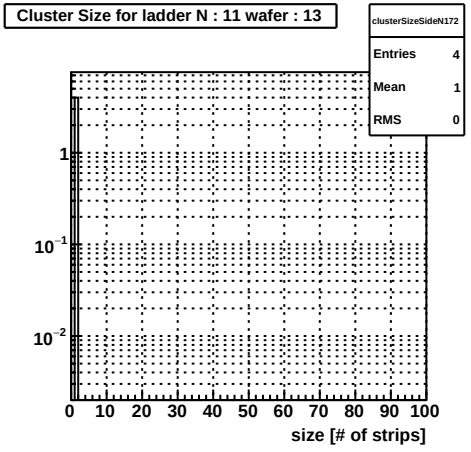

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 576
Mean 2.2
RMS 1.846
size [# of strips]

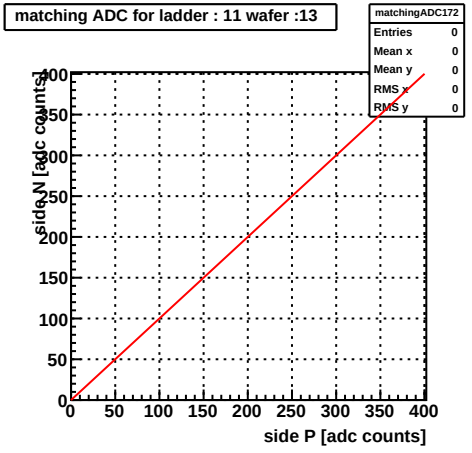

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 63
Mean x 65.93
Mean y 22.63
RMS x 32.4
RMS y 11.7
side N [adc counts]
side P [adc counts]

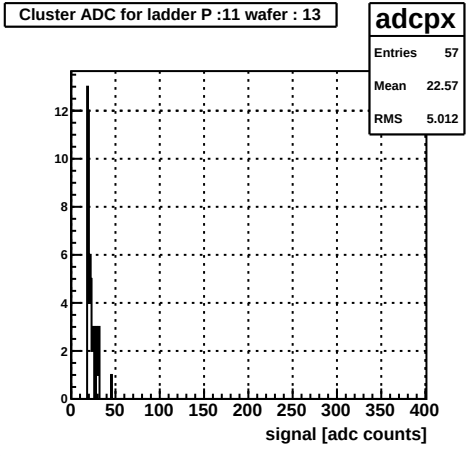

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 3422
Mean 26.52
RMS 14.87
signal [adc counts]

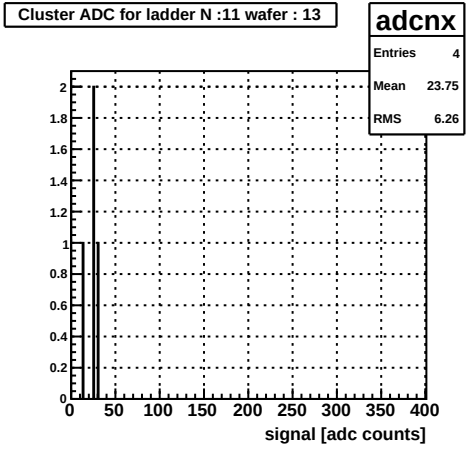

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 576
Mean 42.09
RMS 40.44
signal [adc counts]

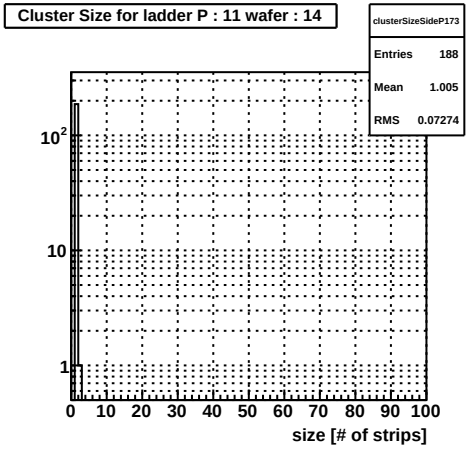

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 57
Mean 1.018
RMS 0.1313
size [# of strips]

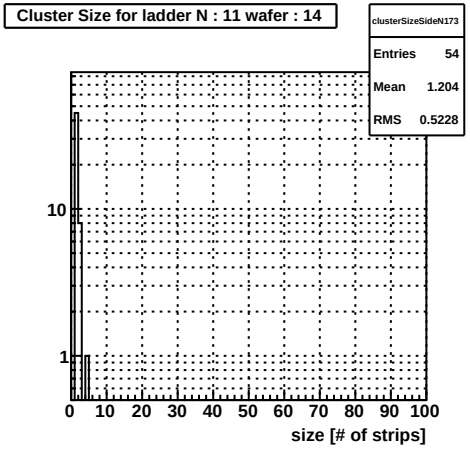

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 4
Mean 1
RMS 0
size [# of strips]

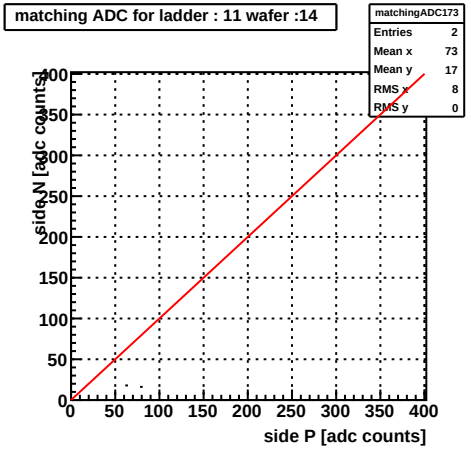

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

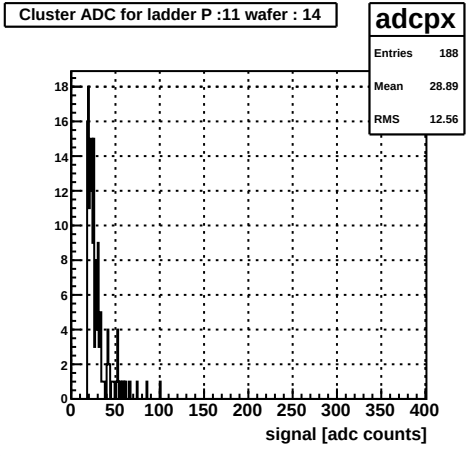

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 57
Mean 22.57
RMS 5.012
signal [adc counts]

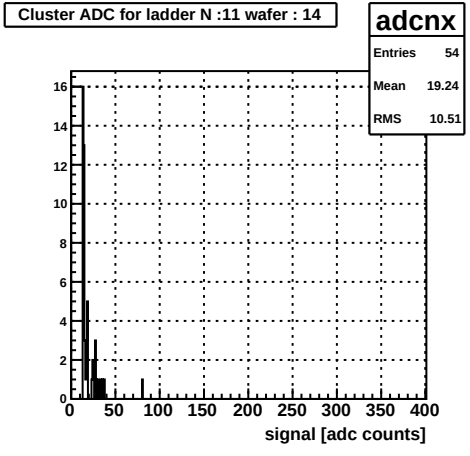

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 4
Mean 23.75
RMS 6.26
signal [adc counts]

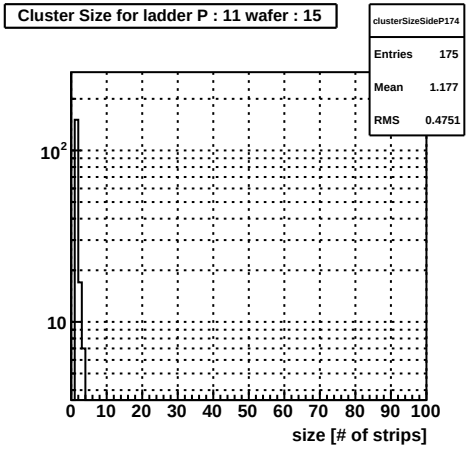

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 188
Mean 1.005
RMS 0.07274
size [# of strips]

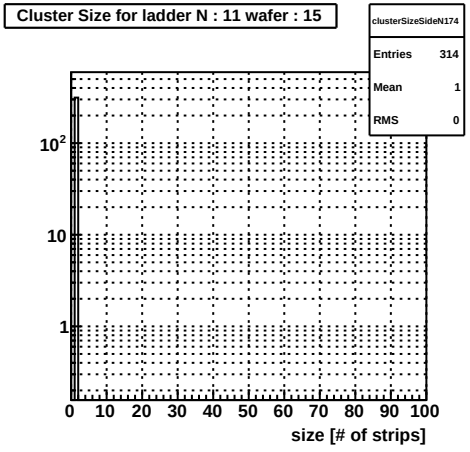

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 54
Mean 1.204
RMS 0.5228
size [# of strips]

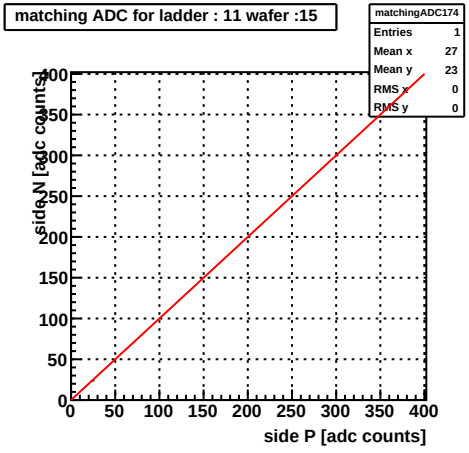

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 2
Mean x 73
Mean y 17
RMS x 8
RMS y 0
side N [adc counts]
side P [adc counts]

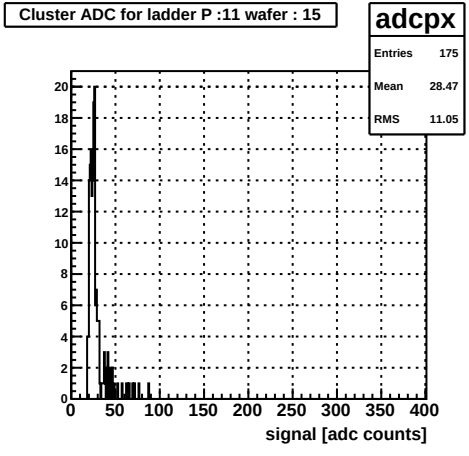

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 188
Mean 28.89
RMS 12.56
signal [adc counts]

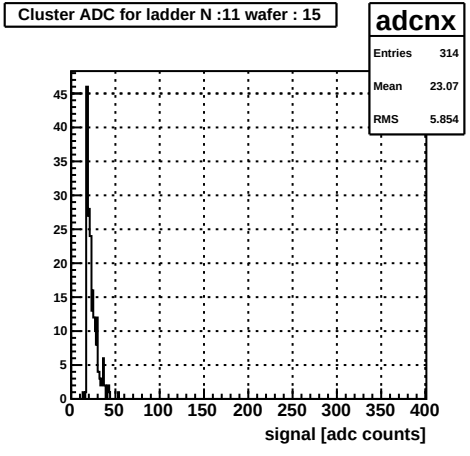

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 54
Mean 19.24
RMS 10.51
signal [adc counts]

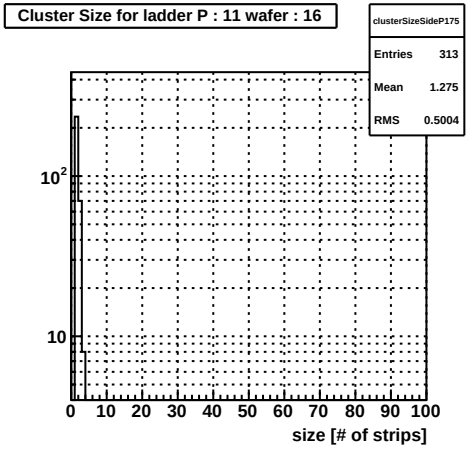

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 175
Mean 1.177
RMS 0.4751
size [# of strips]

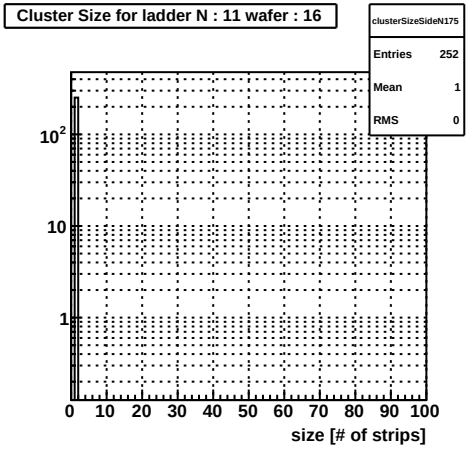

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 314
Mean 1
RMS 0
size [# of strips]

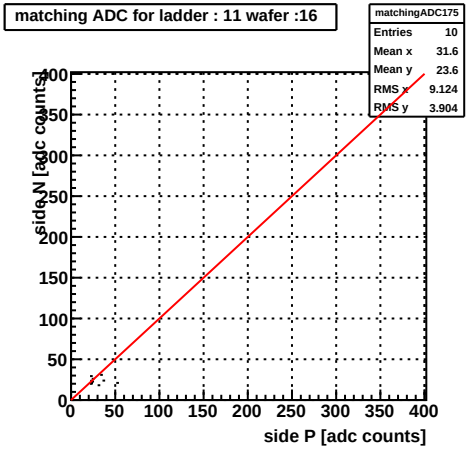

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1
Mean x 27
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

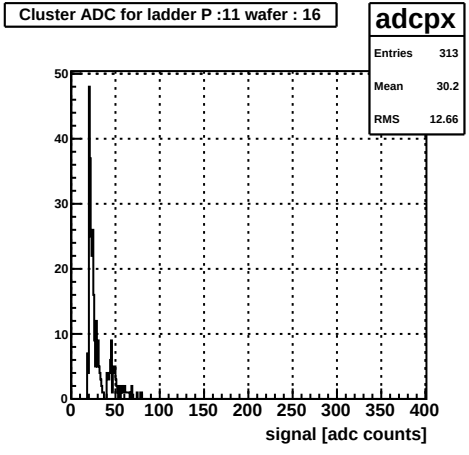

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 175
Mean 28.47
RMS 11.05
signal [adc counts]

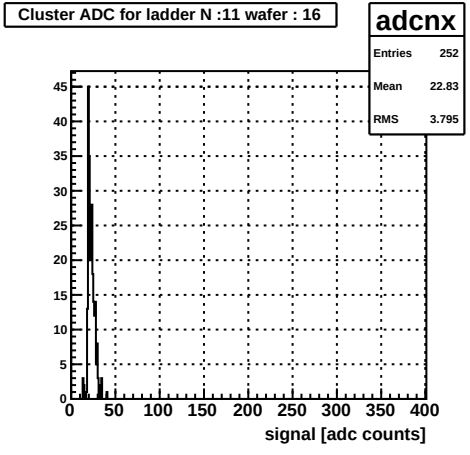

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 314
Mean 23.07
RMS 5.854
signal [adc counts]

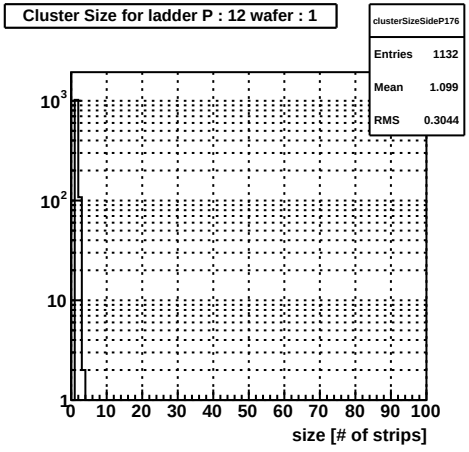

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 313
Mean 1.275
RMS 0.5004
size [# of strips]

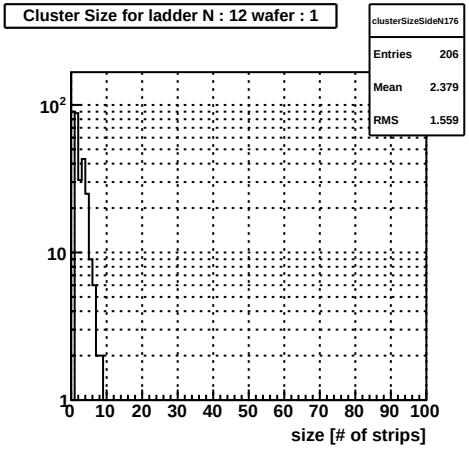

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 252
Mean 1
RMS 0
size [# of strips]

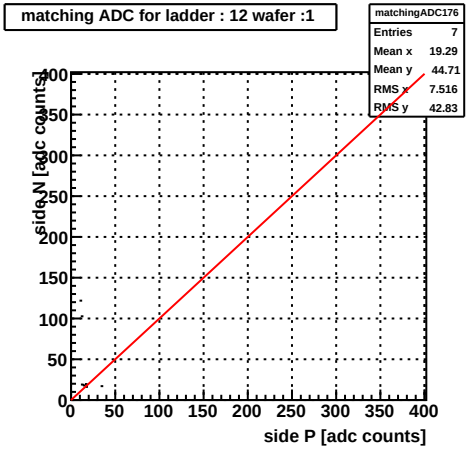

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 10
Mean x 31.6
Mean y 23.6
RMS x 9.124
RMS y 3.904
side N [adc counts]
side P [adc counts]

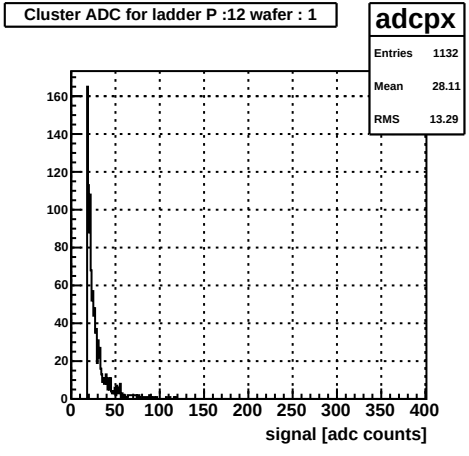

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 313
Mean 30.2
RMS 12.66
signal [adc counts]

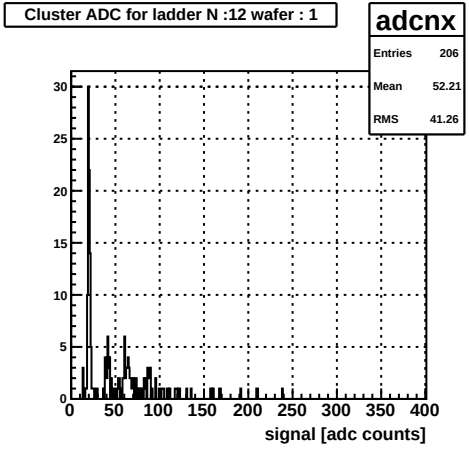

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 252
Mean 22.83
RMS 3.795
signal [adc counts]

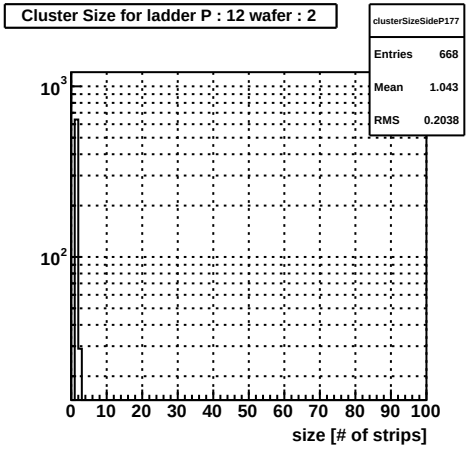

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 1132
Mean 1.099
RMS 0.3044
size [# of strips]

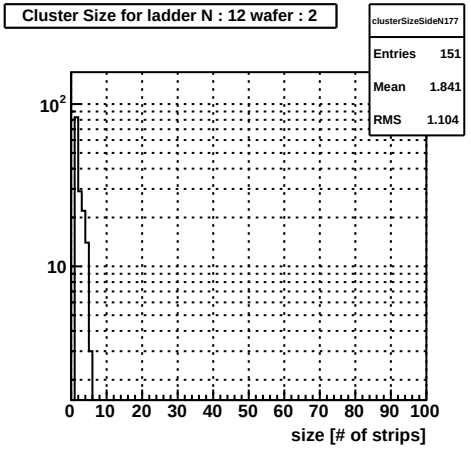

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 206
Mean 2.379
RMS 1.559
size [# of strips]

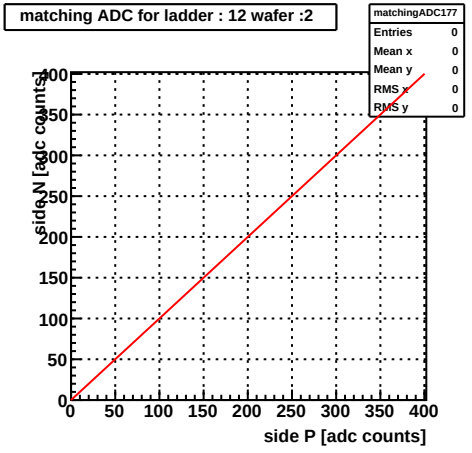

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 7
Mean x 19.29
Mean y 44.71
RMS x 7.516
RMS y 42.83
side N [adc counts]
side P [adc counts]

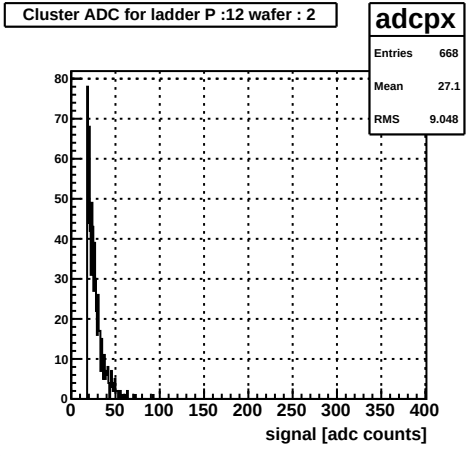

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 1132
Mean 28.11
RMS 13.29
signal [adc counts]

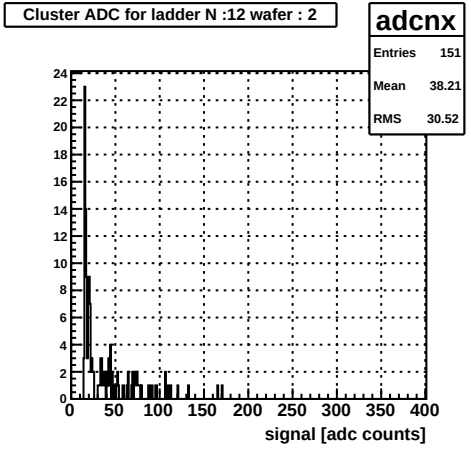

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 206
Mean 52.21
RMS 41.26
signal [adc counts]

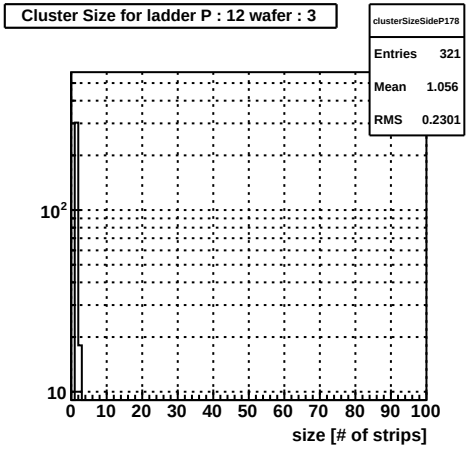

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 668
Mean 1.043
RMS 0.2038
size [# of strips]

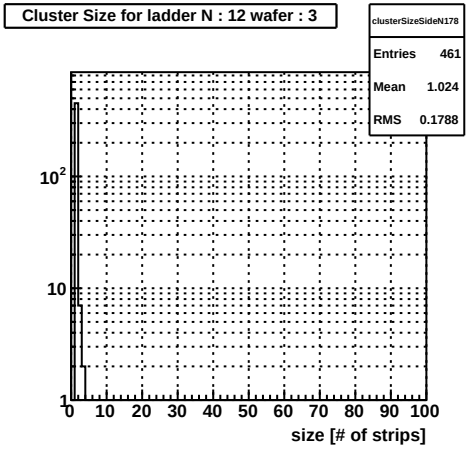

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 151
Mean 1.841
RMS 1.104
size [# of strips]

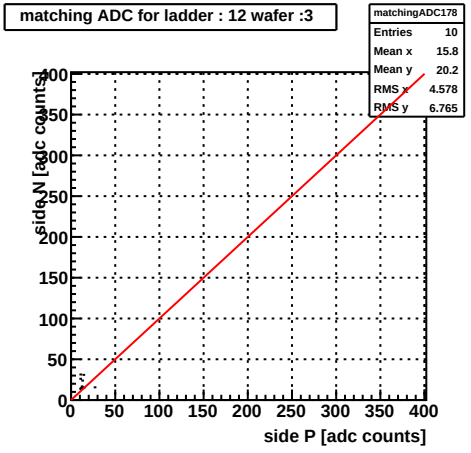

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

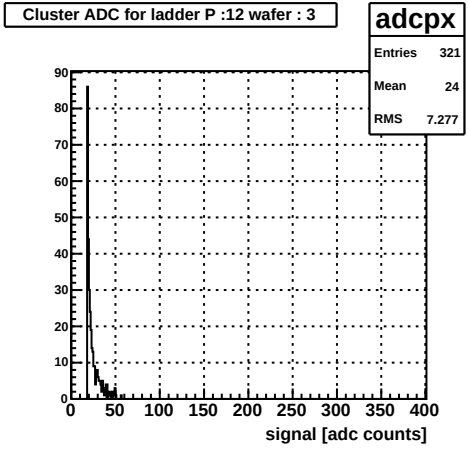

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 668
Mean 27.1
RMS 9.048
signal [adc counts]

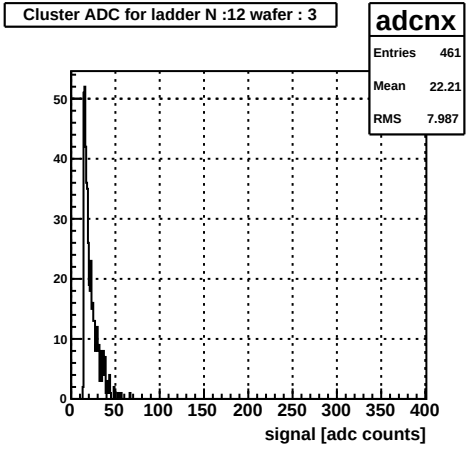

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 151
Mean 38.21
RMS 30.52
signal [adc counts]

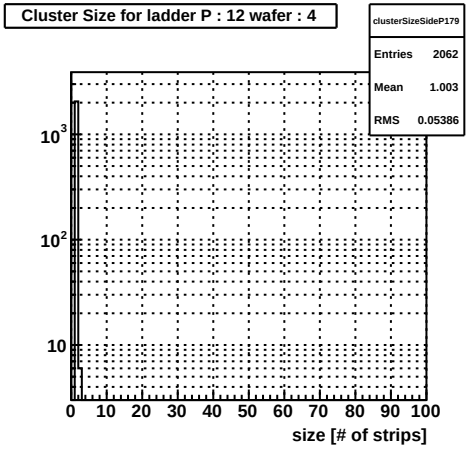

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 321
Mean 1.056
RMS 0.2301
size [# of strips]

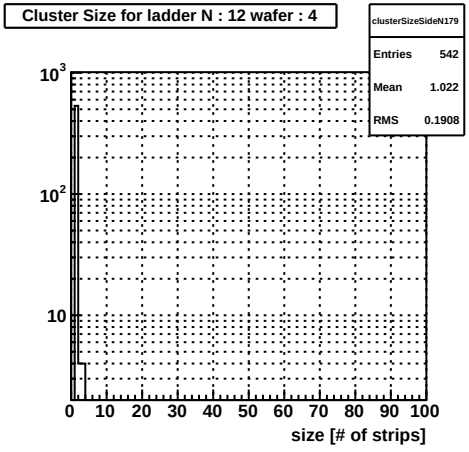

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 461
Mean 1.024
RMS 0.1788
size [# of strips]

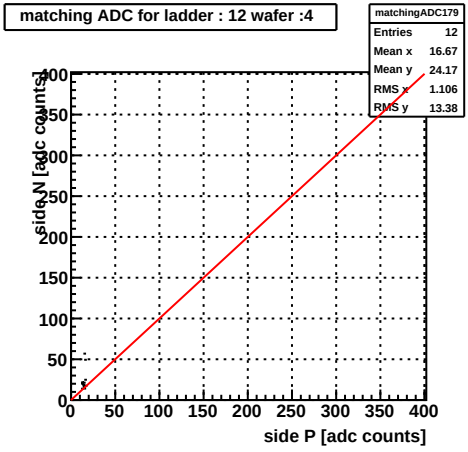

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 10
Mean x 15.8
Mean y 20.2
RMS x 4.578
RMS y 6.765
side N [adc counts]
side P [adc counts]

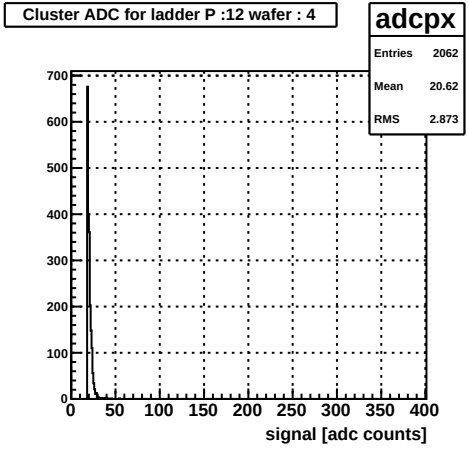

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 321
Mean 24
RMS 7.277
signal [adc counts]

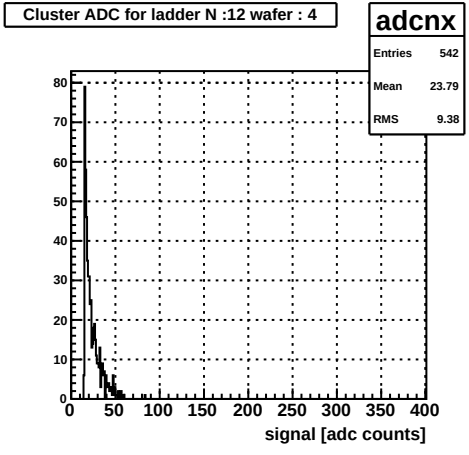

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 461
Mean 22.21
RMS 7.987
signal [adc counts]

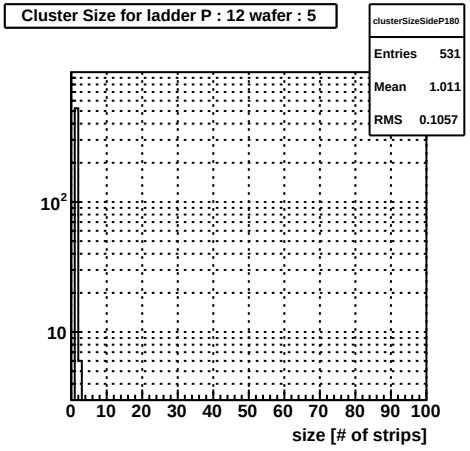

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2062
Mean 1.003
RMS 0.05386
size [# of strips]

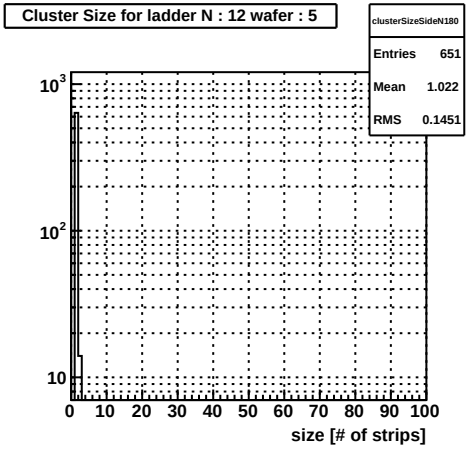

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 542
Mean 1.022
RMS 0.1908
size [# of strips]

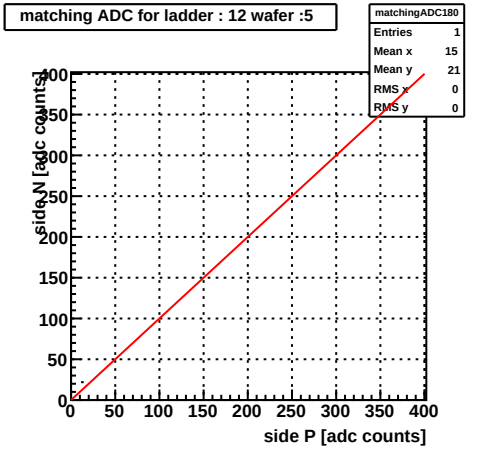

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 12
Mean x 16.67
Mean y 24.17
RMS x 1.106
RMS y 13.38
side N [adc counts]
side P [adc counts]

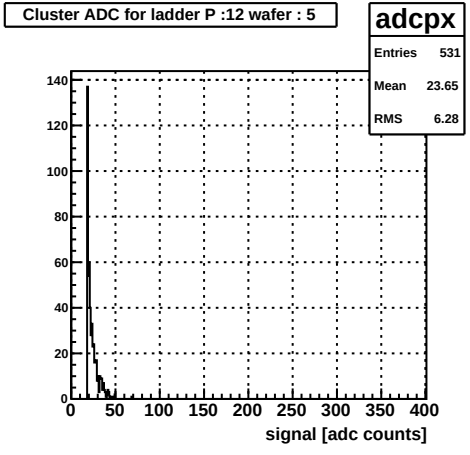

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2062
Mean 20.62
RMS 2.873
signal [adc counts]

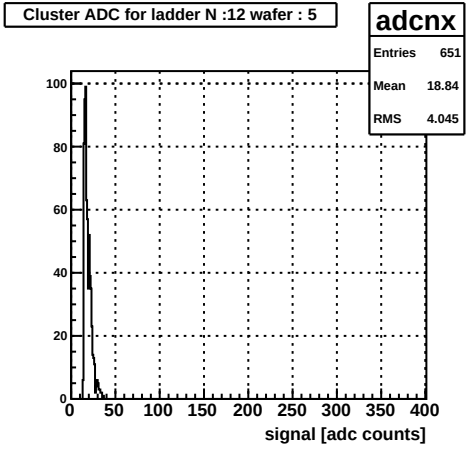

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 542
Mean 23.79
RMS 9.38
signal [adc counts]

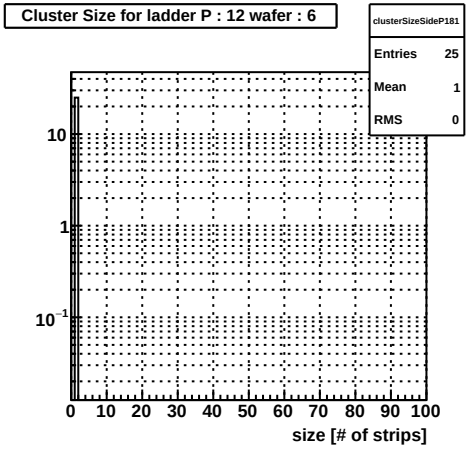

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 531
Mean 1.011
RMS 0.1057
size [# of strips]

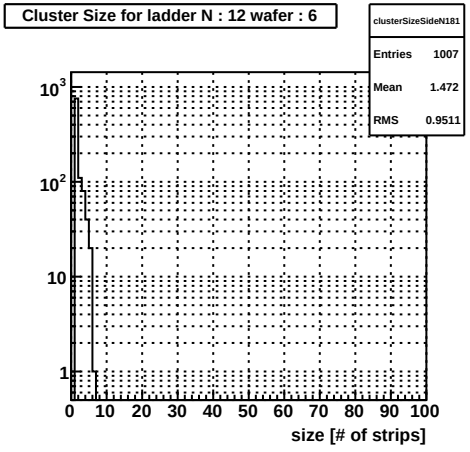

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 651
Mean 1.022
RMS 0.1451
size [# of strips]

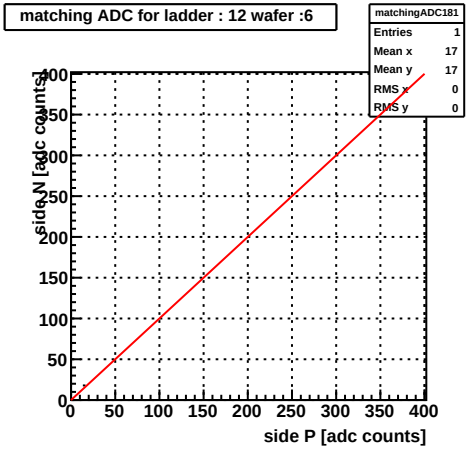

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 1
Mean x 15
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

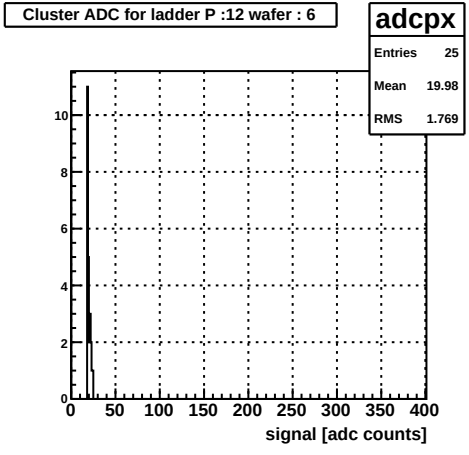

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 531
Mean 23.65
RMS 6.28
signal [adc counts]

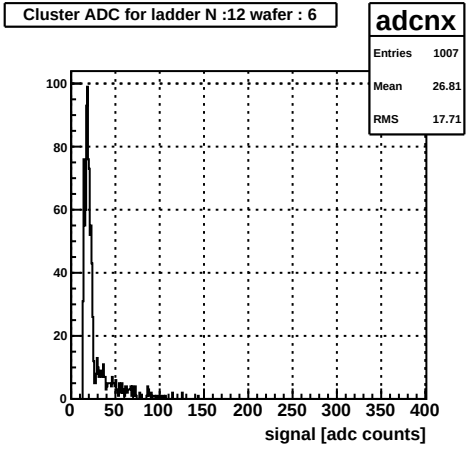

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 651
Mean 18.84
RMS 4.045
signal [adc counts]

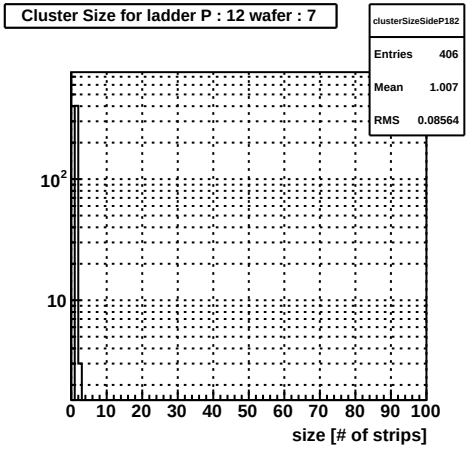

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 25
Mean 1
RMS 0
size [# of strips]

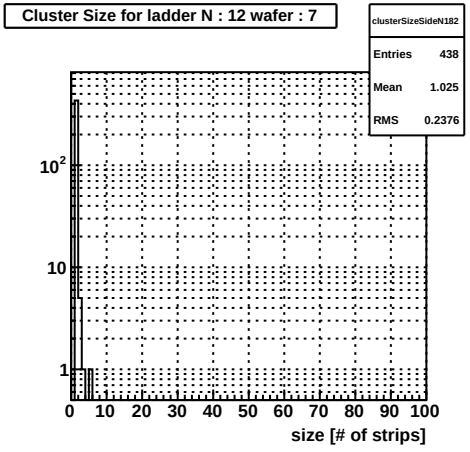

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 1007
Mean 1.472
RMS 0.9511
size [# of strips]

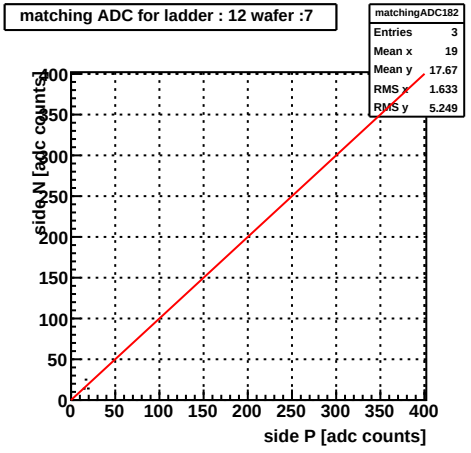

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

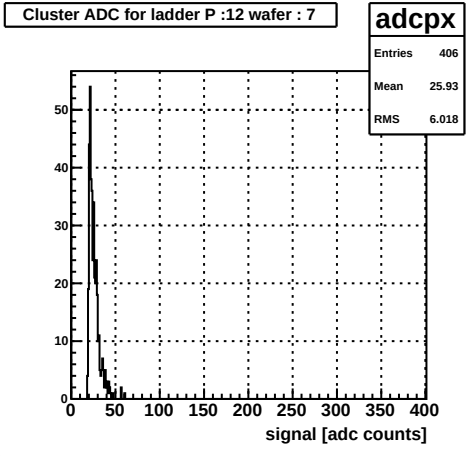

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 25
Mean 19.98
RMS 1.769
signal [adc counts]

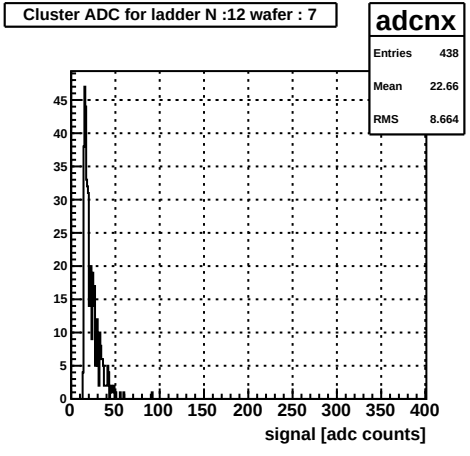

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 1007
Mean 26.81
RMS 17.71
signal [adc counts]

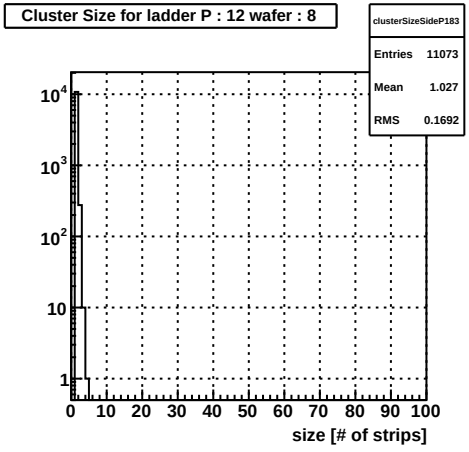

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 406
Mean 1.007
RMS 0.08564
size [# of strips]

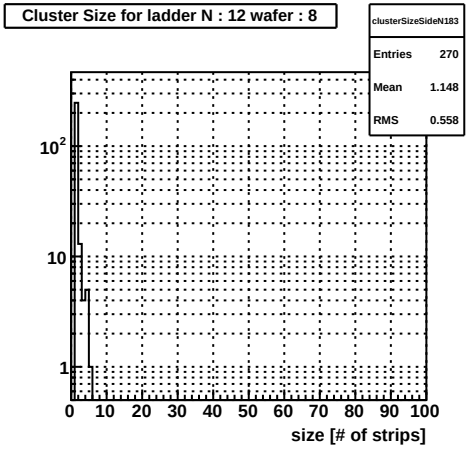

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 438
Mean 1.025
RMS 0.2376
size [# of strips]

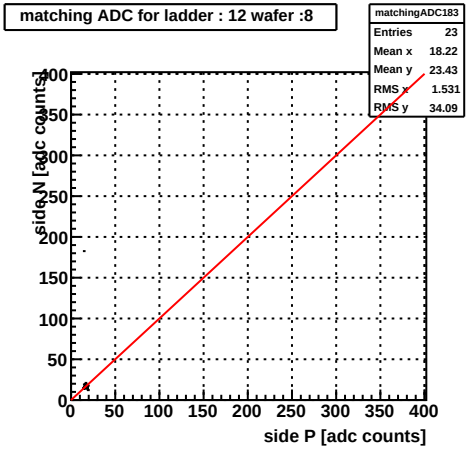

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 3
Mean x 19
Mean y 17.67
RMS x 1.633
RMS y 5.249
side N [adc counts]
side P [adc counts]

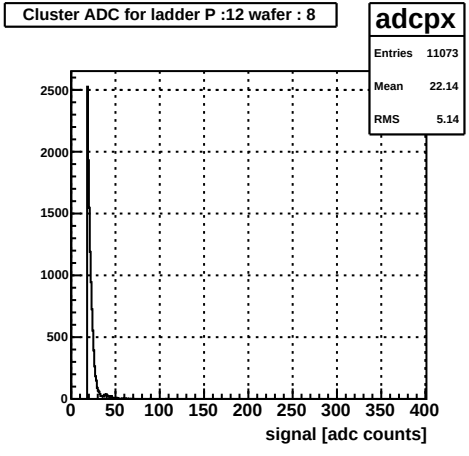

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 406
Mean 25.93
RMS 6.018
signal [adc counts]

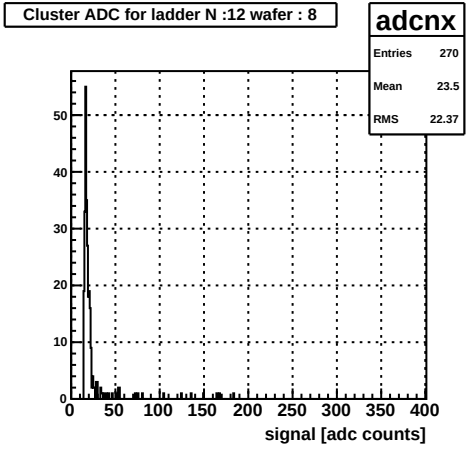

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 438
Mean 22.66
RMS 8.664
signal [adc counts]

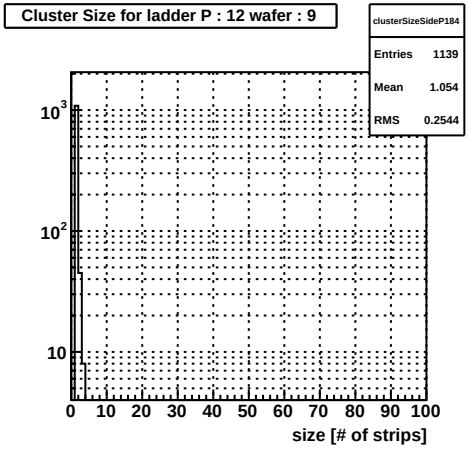

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 11073
Mean 1.027
RMS 0.1692
size [# of strips]

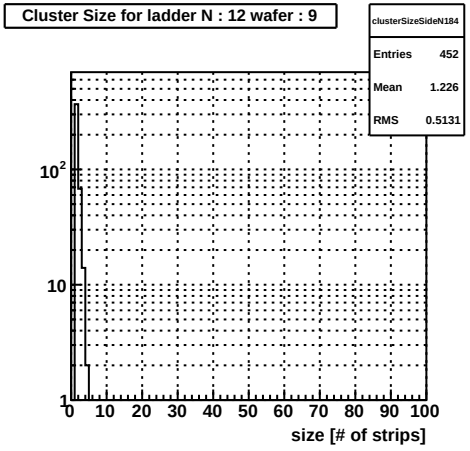

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 270
Mean 1.148
RMS 0.558
size [# of strips]

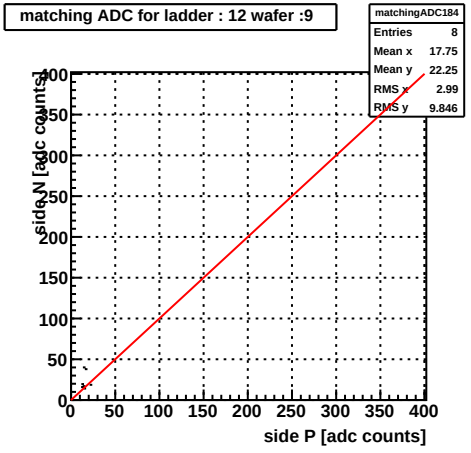

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 23
Mean x 18.22
Mean y 23.43
RMS x 1.531
RMS y 34.09
side N [adc counts]
side P [adc counts]

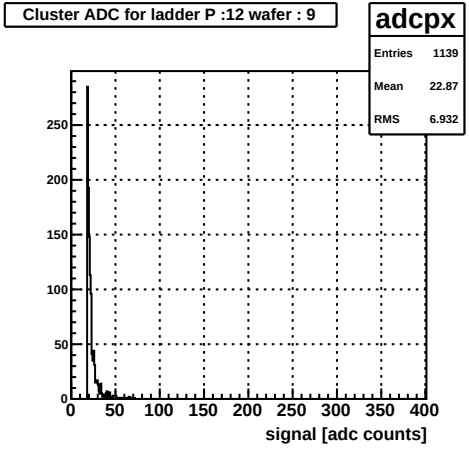

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 11073
Mean 22.14
RMS 5.14
signal [adc counts]

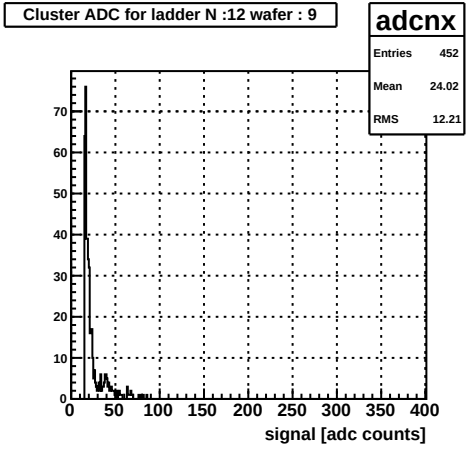

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 270
Mean 23.5
RMS 22.37
signal [adc counts]

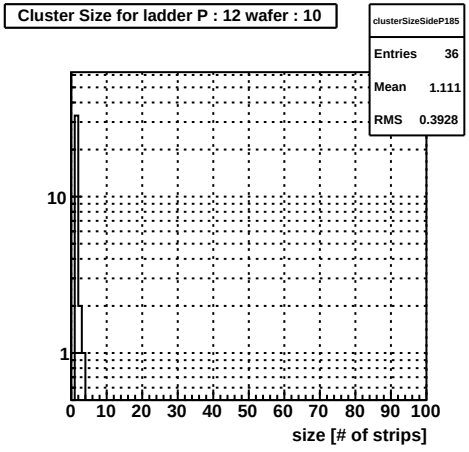

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 1139
Mean 1.054
RMS 0.2544
size [# of strips]

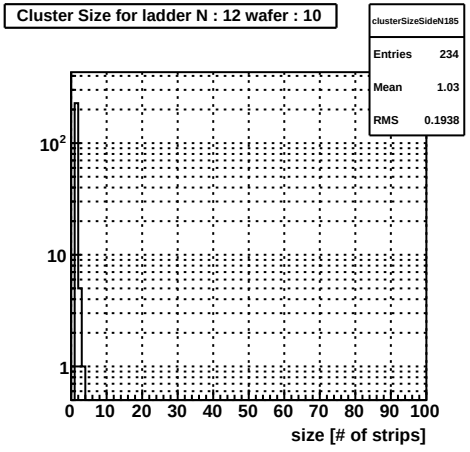

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 452
Mean 1.226
RMS 0.5131
size [# of strips]

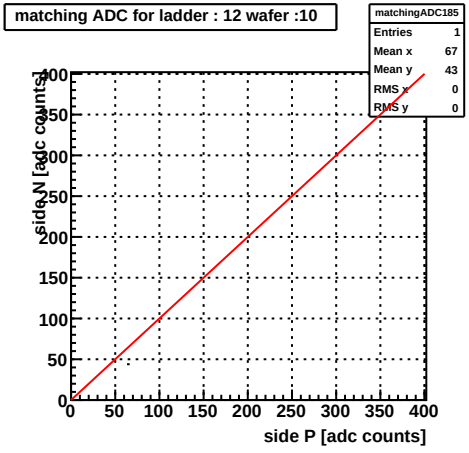

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 8
Mean x 17.75
Mean y 22.25
RMS x 2.99
RMS y 9.846
side N [adc counts]
side P [adc counts]

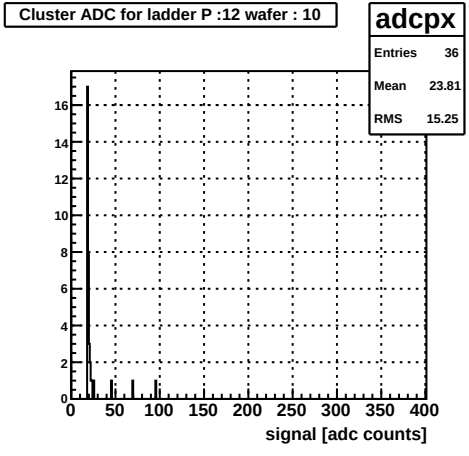

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 1139
Mean 22.87
RMS 6.932
signal [adc counts]

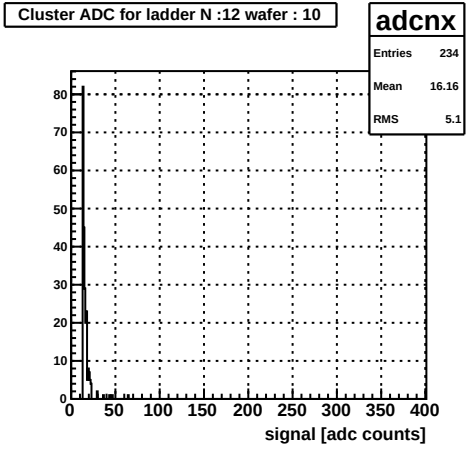

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 452
Mean 24.02
RMS 12.21
signal [adc counts]

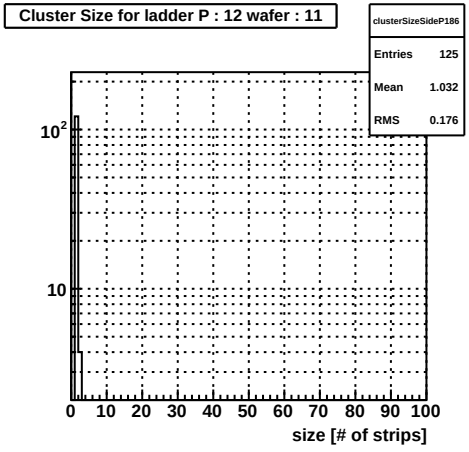

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 36
Mean 1.111
RMS 0.3928
size [# of strips]

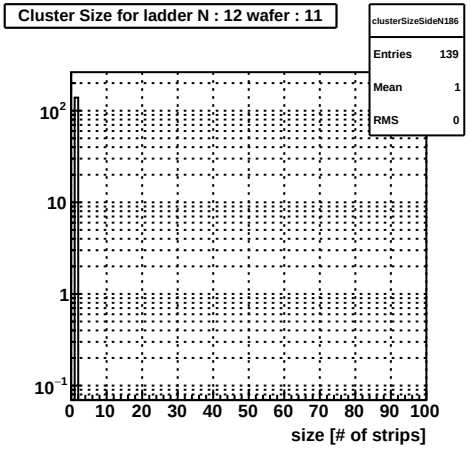

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 234
Mean 1.03
RMS 0.1938
size [# of strips]

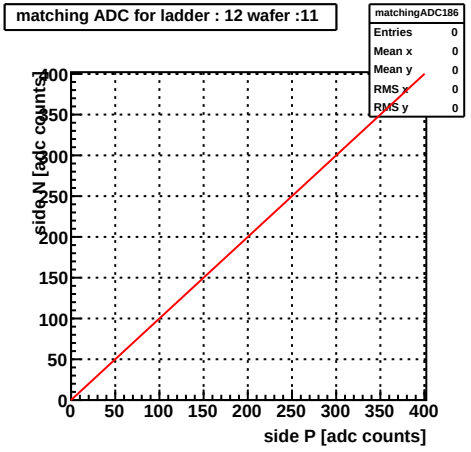

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 67
Mean y 43
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

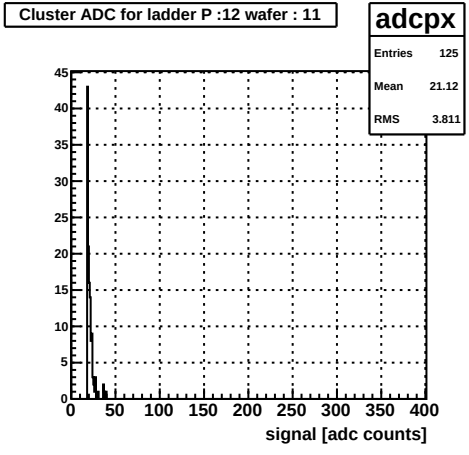

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 36
Mean 23.81
RMS 15.25
signal [adc counts]

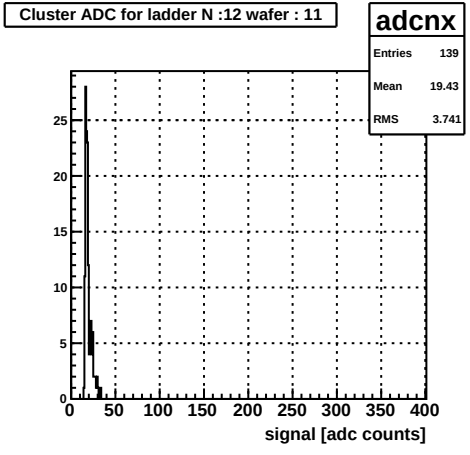

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 234
Mean 16.16
RMS 5.1
signal [adc counts]

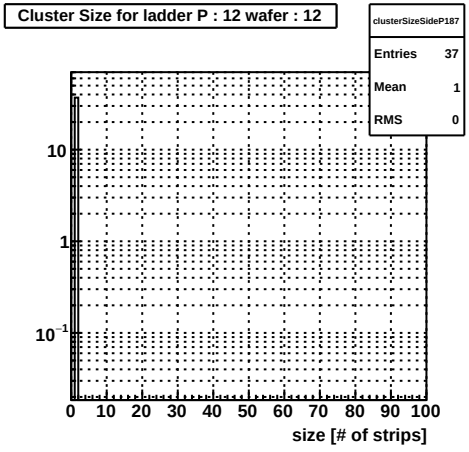

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 125
Mean 1.032
RMS 0.176
size [# of strips]

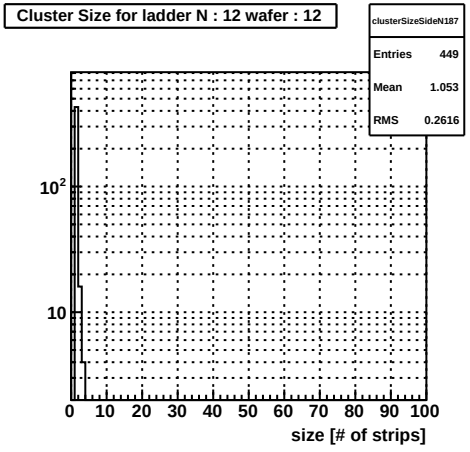

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 139
Mean 1
RMS 0
size [# of strips]

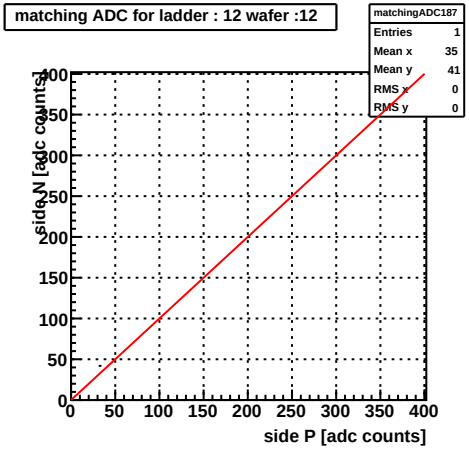

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

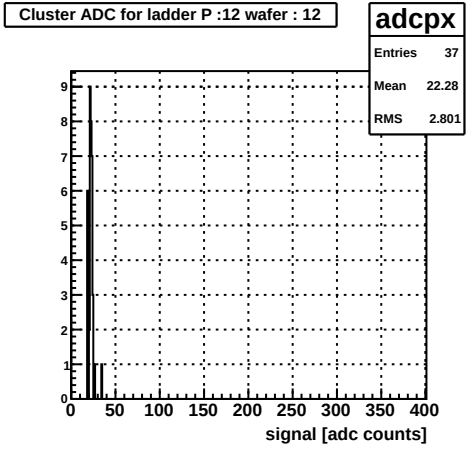

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 125
Mean 21.12
RMS 3.811
signal [adc counts]

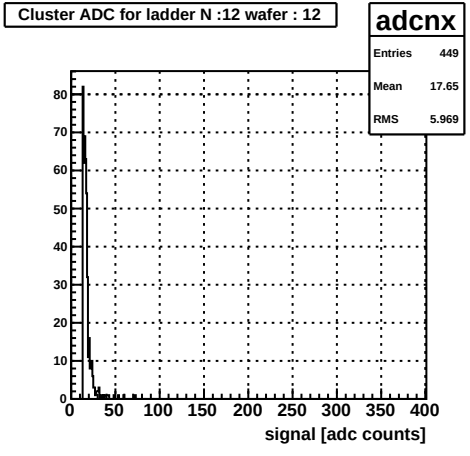

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 139
Mean 19.43
RMS 3.741
signal [adc counts]

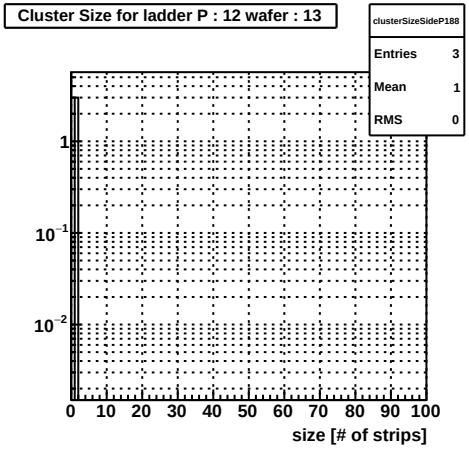

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 37
Mean 1
RMS 0
size [# of strips]

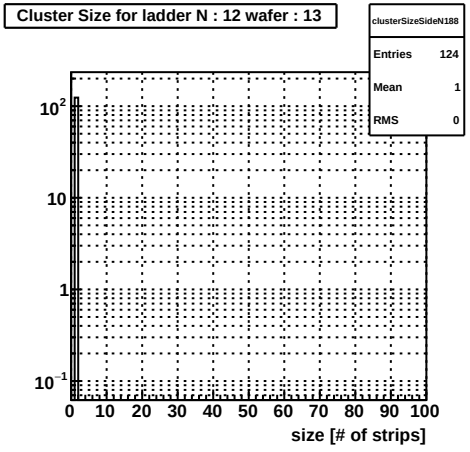

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 449
Mean 1.053
RMS 0.2616
size [# of strips]

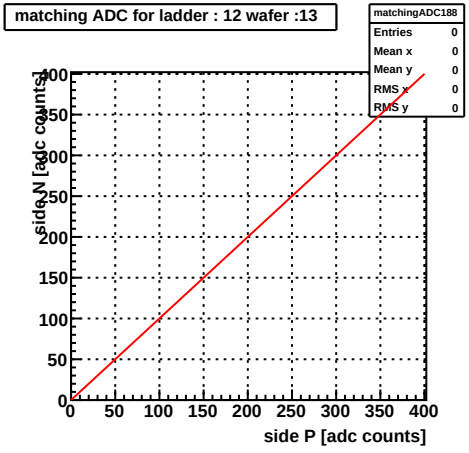

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 1
Mean x 35
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

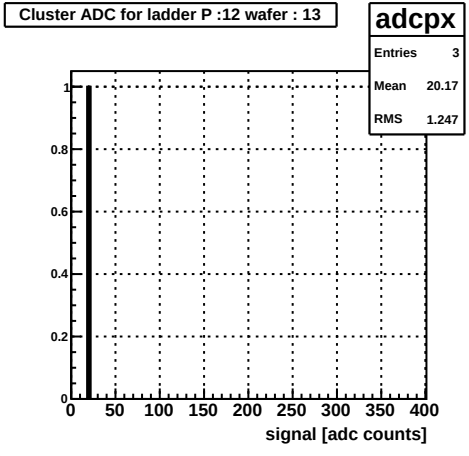

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 37
Mean 22.28
RMS 2.801
signal [adc counts]

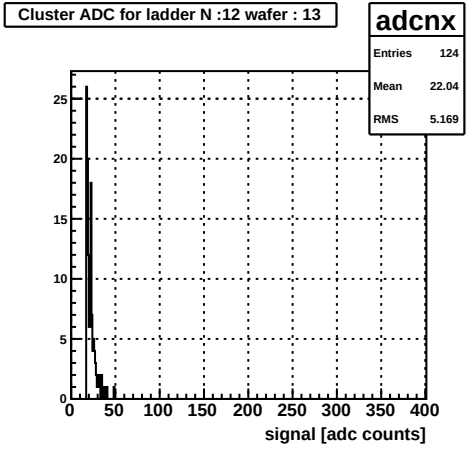

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 449
Mean 17.65
RMS 5.969
signal [adc counts]

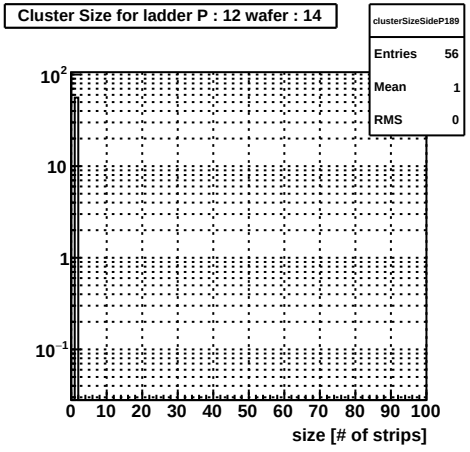

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 3
Mean 1
RMS 0
size [# of strips]

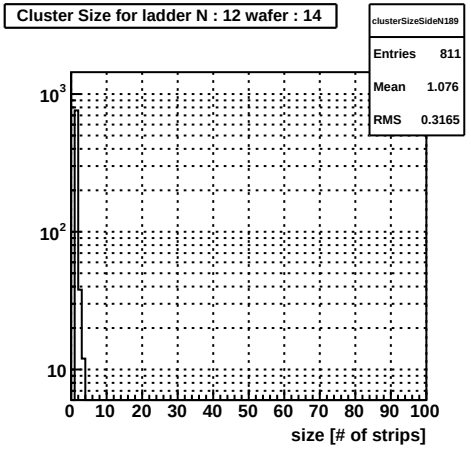

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 124
Mean 1
RMS 0
size [# of strips]

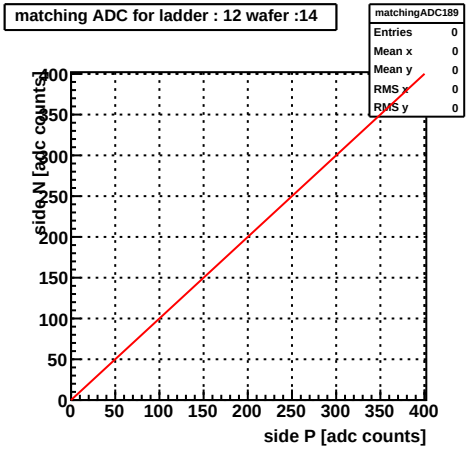

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

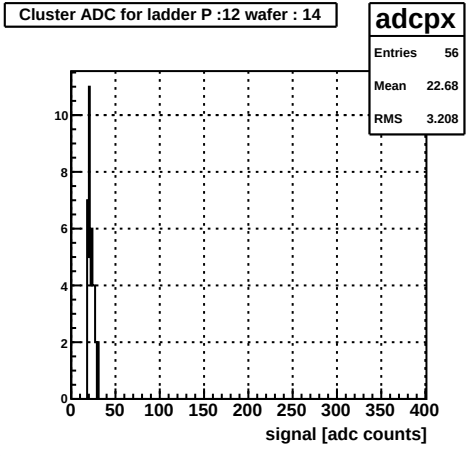

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 3
Mean 20.17
RMS 1.247
signal [adc counts]

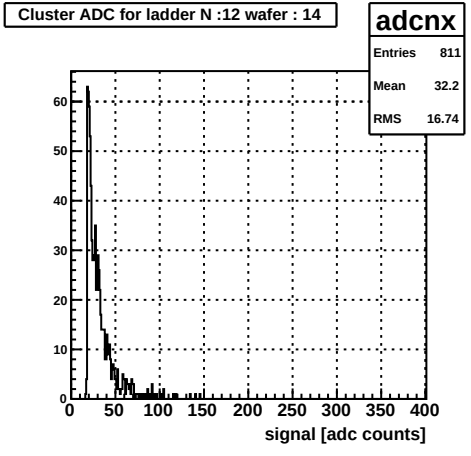

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 124
Mean 22.04
RMS 5.169
signal [adc counts]

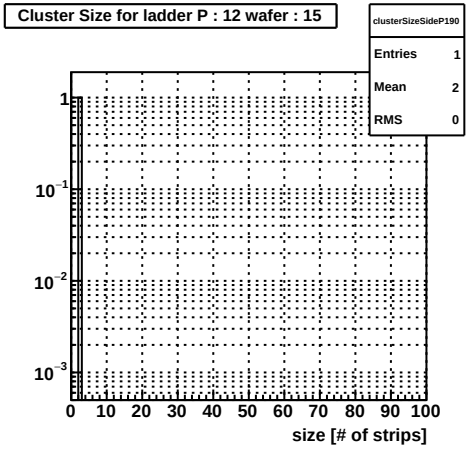

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 56
Mean 1
RMS 0
size [# of strips]

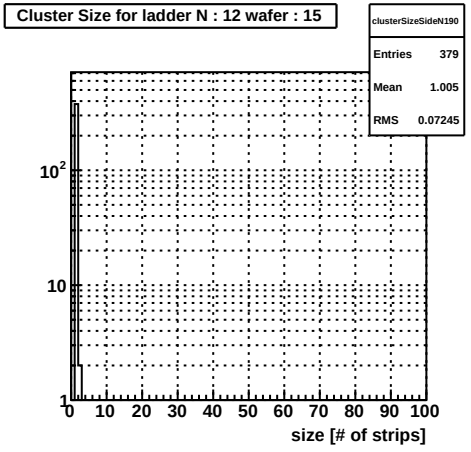

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 811
Mean 1.076
RMS 0.3165
size [# of strips]

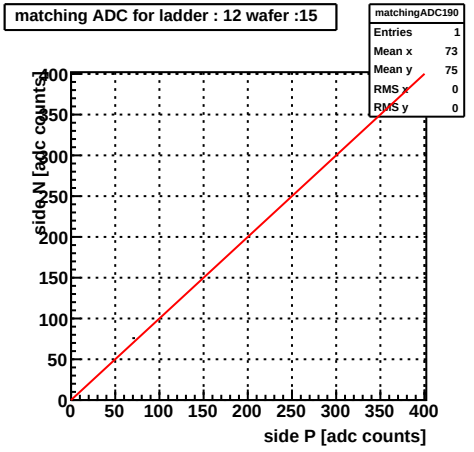

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

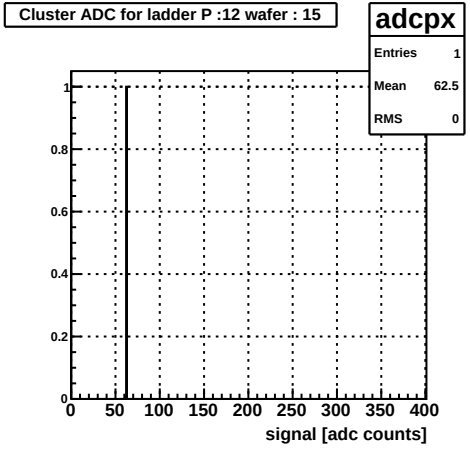

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 56
Mean 22.68
RMS 3.208
signal [adc counts]

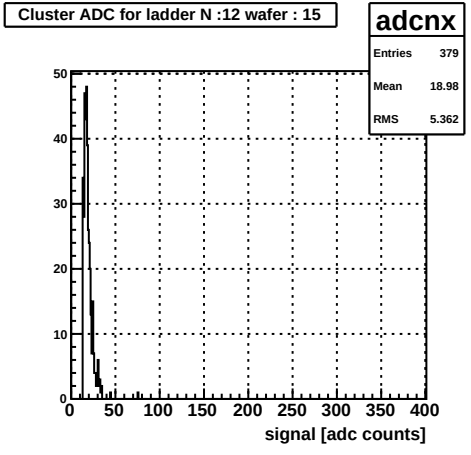

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 811
Mean 32.2
RMS 16.74
signal [adc counts]

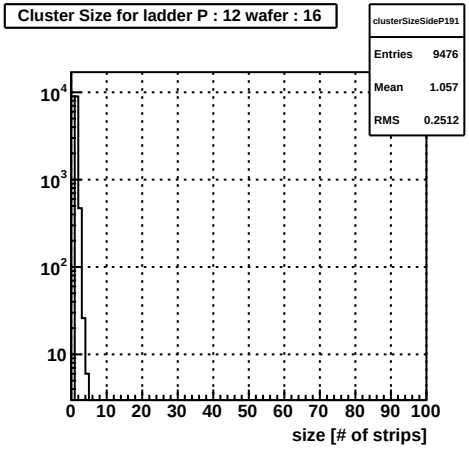

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 1
Mean 2
RMS 0
size [# of strips]

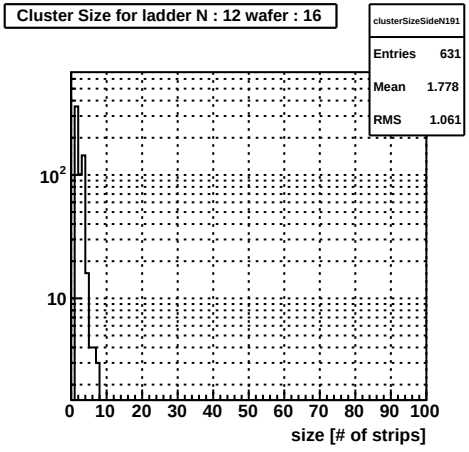

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 379
Mean 1.005
RMS 0.07245
size [# of strips]

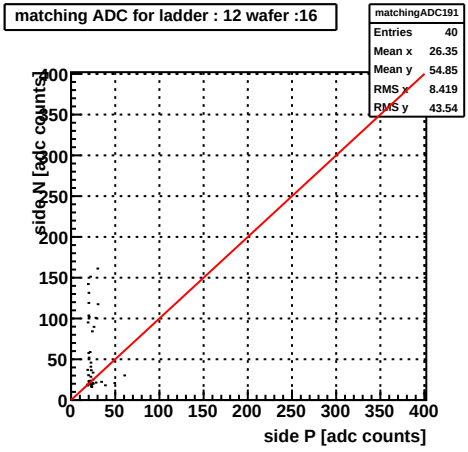

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 1
Mean x 73
Mean y 75
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

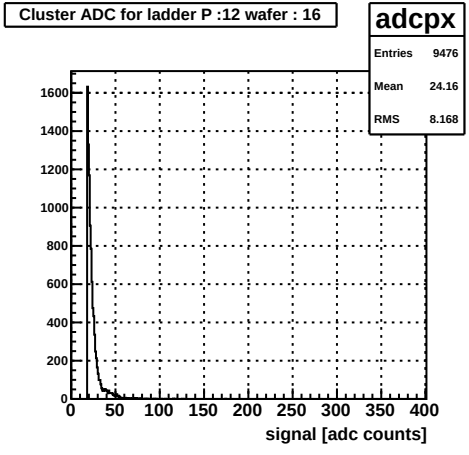

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 1
Mean 62.5
RMS 0
signal [adc counts]

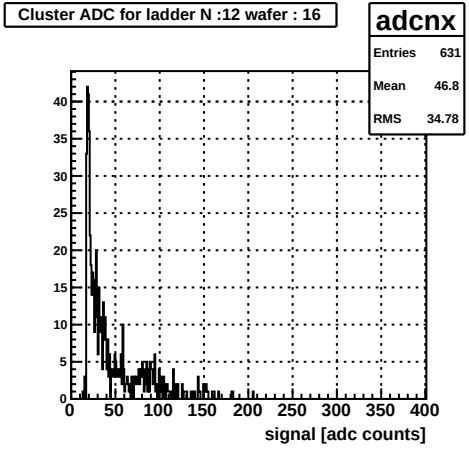

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 379
Mean 18.98
RMS 5.362
signal [adc counts]

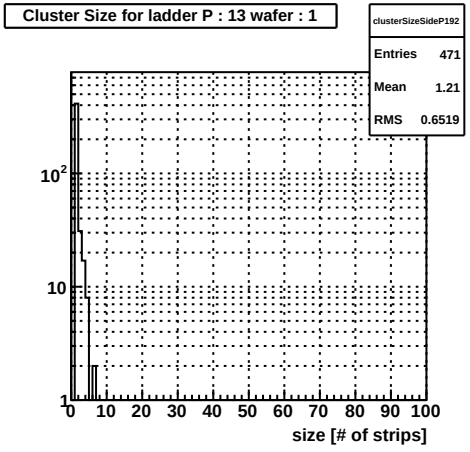

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 9476
Mean 1.057
RMS 0.2512
size [# of strips]

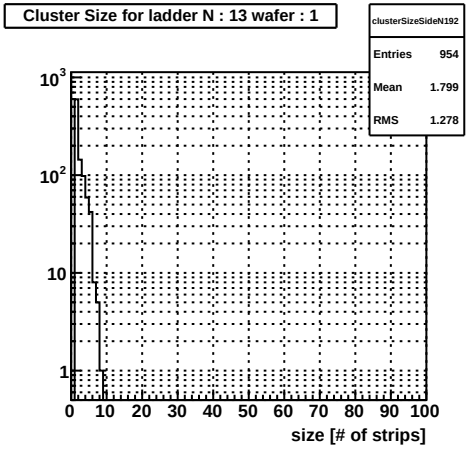

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 631
Mean 1.778
RMS 1.061
size [# of strips]

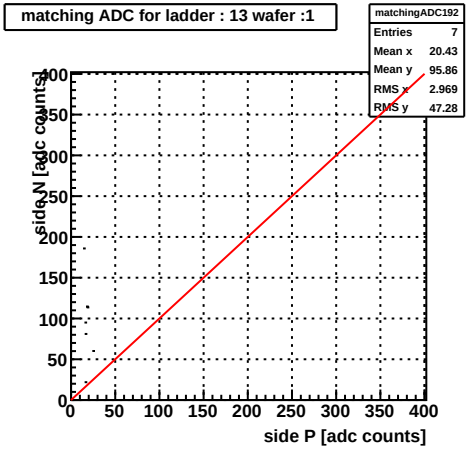

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 40
Mean x 26.35
Mean y 54.85
RMS x 8.419
RMS y 43.54
side N [adc counts]
side P [adc counts]

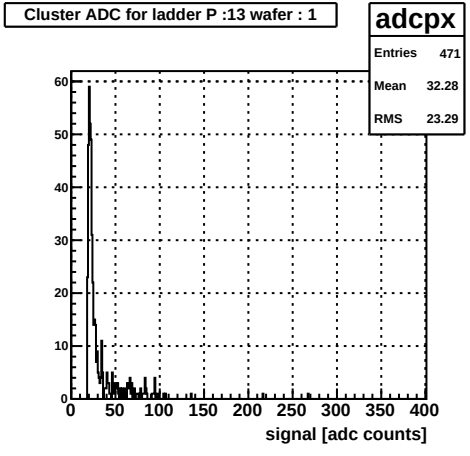

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 9476
Mean 24.16
RMS 8.168
signal [adc counts]

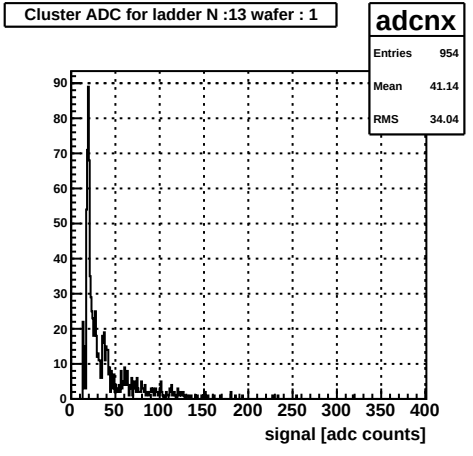

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 631
Mean 46.8
RMS 34.78
signal [adc counts]

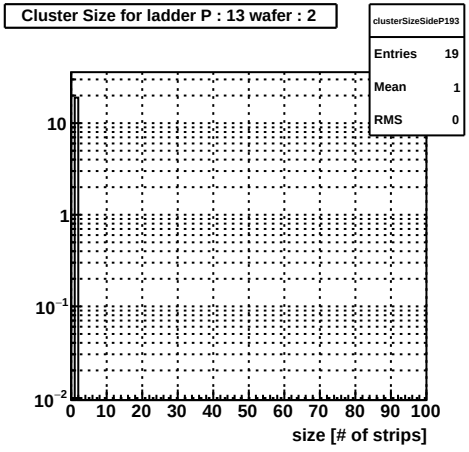

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 471
Mean 1.21
RMS 0.6519
size [# of strips]

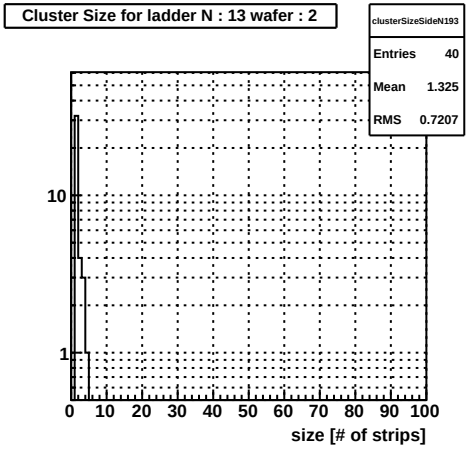

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 954
Mean 1.799
RMS 1.278
size [# of strips]

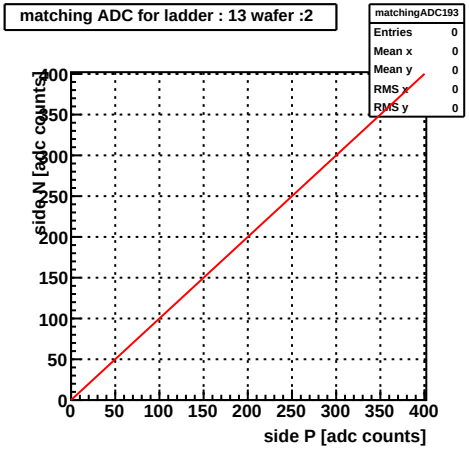

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 7
Mean x 20.43
Mean y 95.86
RMS x 2.969
RMS y 47.28
side N [adc counts]
side P [adc counts]

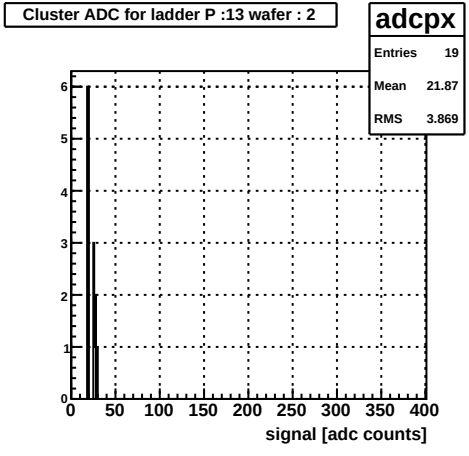

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 471
Mean 32.28
RMS 23.29
signal [adc counts]

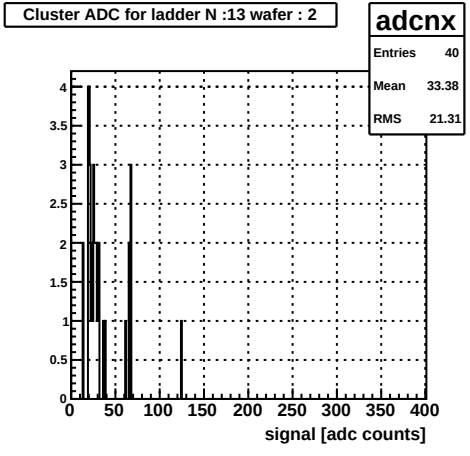

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 954
Mean 41.14
RMS 34.04
signal [adc counts]

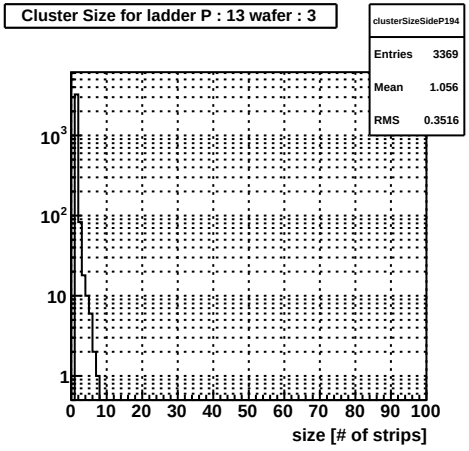

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 19
Mean 1
RMS 0
size [# of strips]

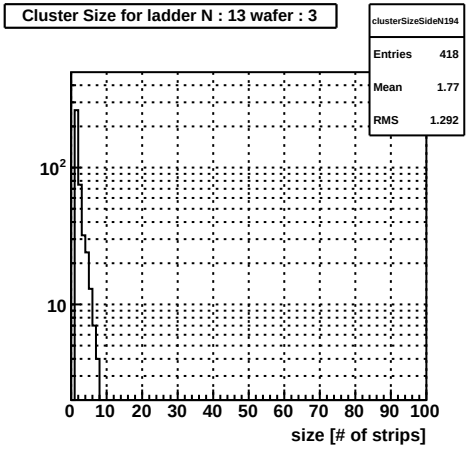

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 40
Mean 1.325
RMS 0.7207
size [# of strips]

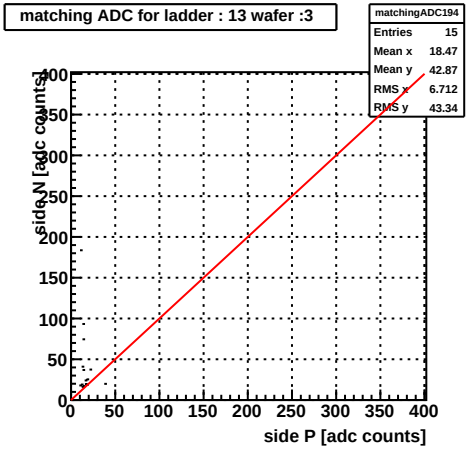

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

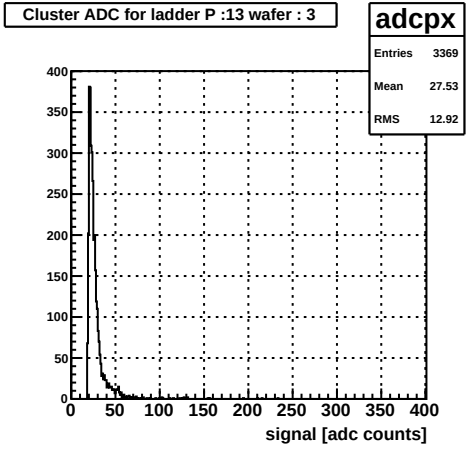

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 19
Mean 21.87
RMS 3.869
signal [adc counts]

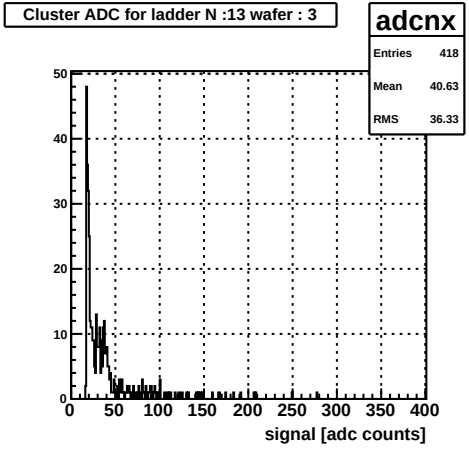

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 40
Mean 33.38
RMS 21.31
signal [adc counts]

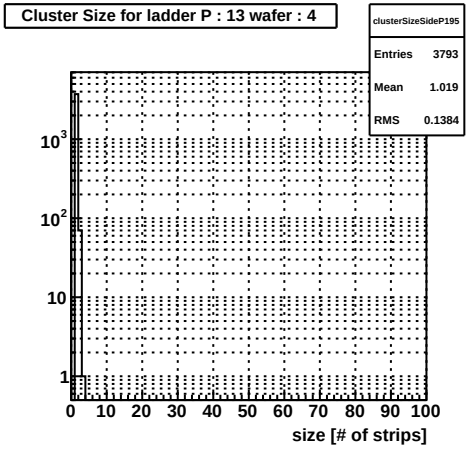

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 3369
Mean 1.056
RMS 0.3516
size [# of strips]

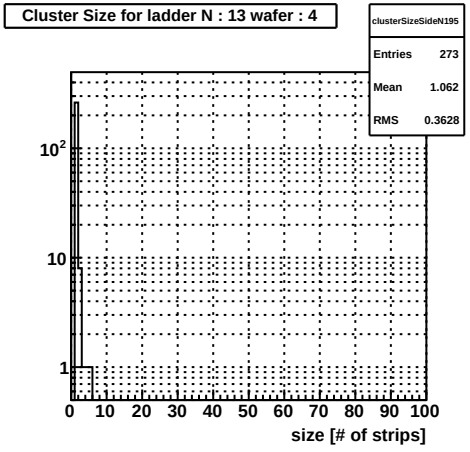

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 418
Mean 1.77
RMS 1.292
size [# of strips]

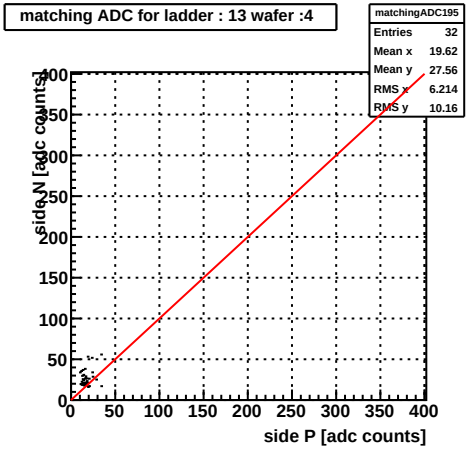

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 15
Mean x 18.47
Mean y 42.87
RMS x 6.712
RMS y 43.34
side N [adc counts]
side P [adc counts]

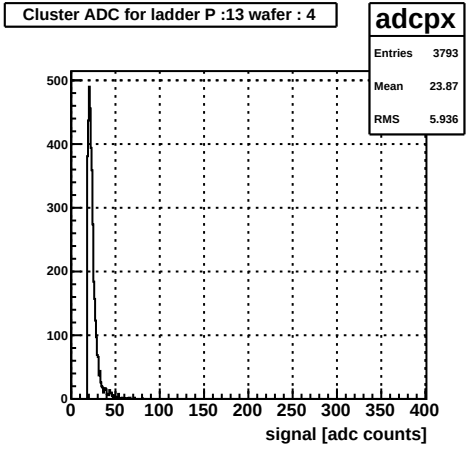

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 3369
Mean 27.53
RMS 12.92
signal [adc counts]

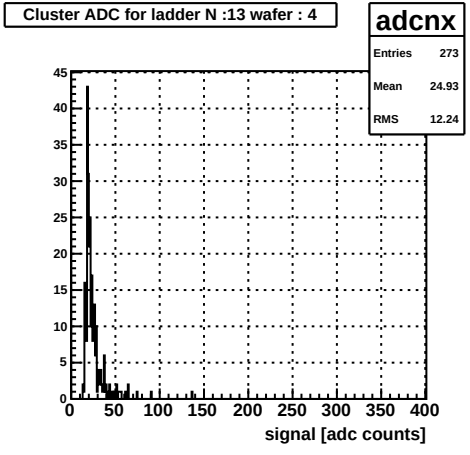

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 418
Mean 40.63
RMS 36.33
signal [adc counts]

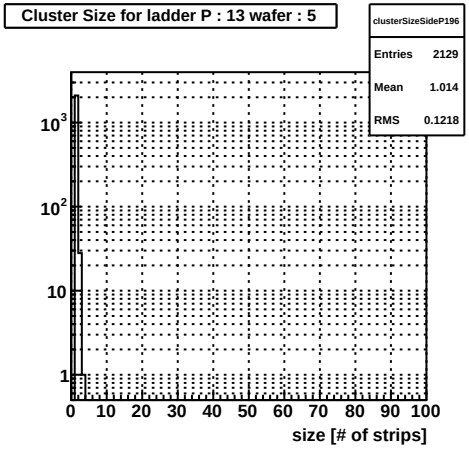

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 3793
Mean 1.019
RMS 0.1384
size [# of strips]

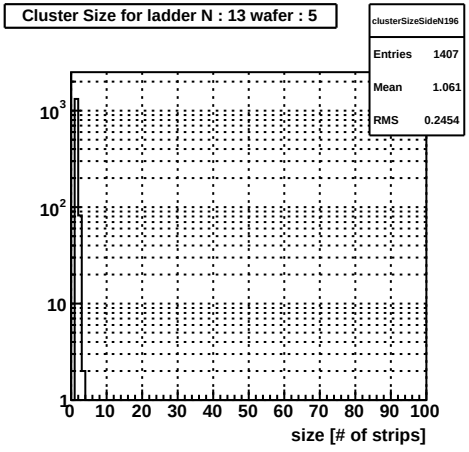

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 273
Mean 1.062
RMS 0.3628
size [# of strips]

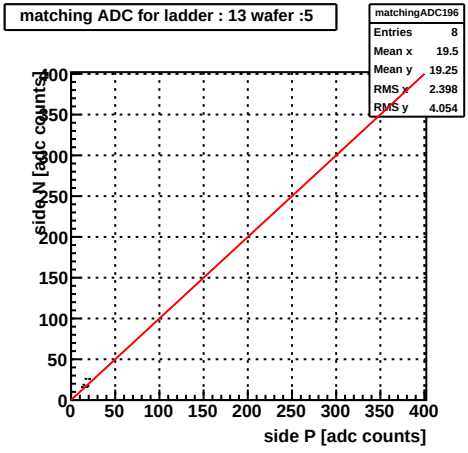

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 32
Mean x 19.62
Mean y 27.56
RMS x 6.214
RMS y 10.16
side N [adc counts]
side P [adc counts]

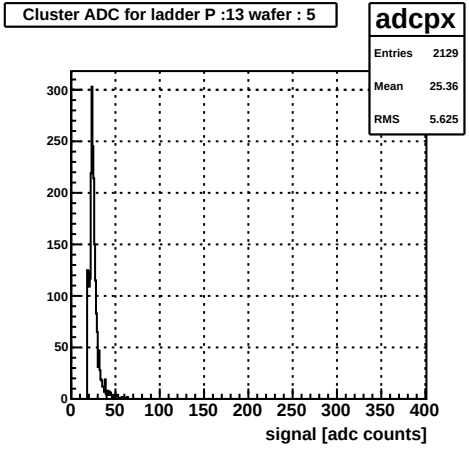

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 3793
Mean 23.87
RMS 5.936
signal [adc counts]

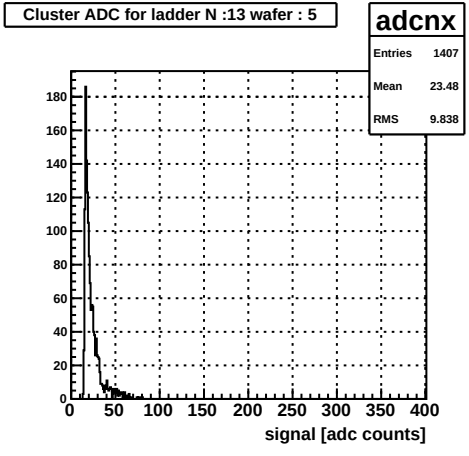

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 273
Mean 24.93
RMS 12.24
signal [adc counts]

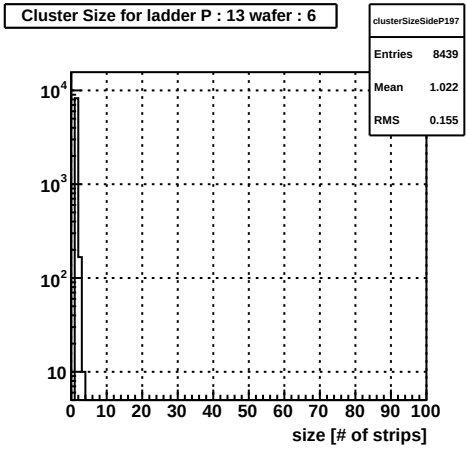

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 2129
Mean 1.014
RMS 0.1218
size [# of strips]

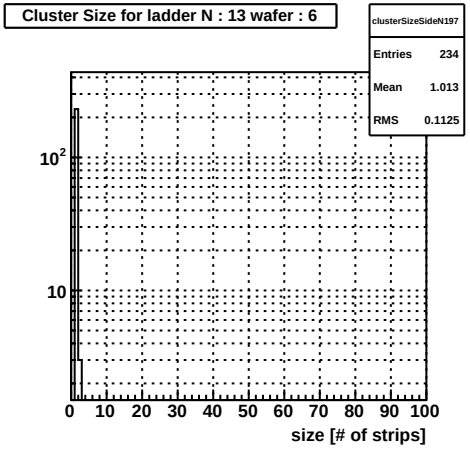

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 1407
Mean 1.061
RMS 0.2454
size [# of strips]

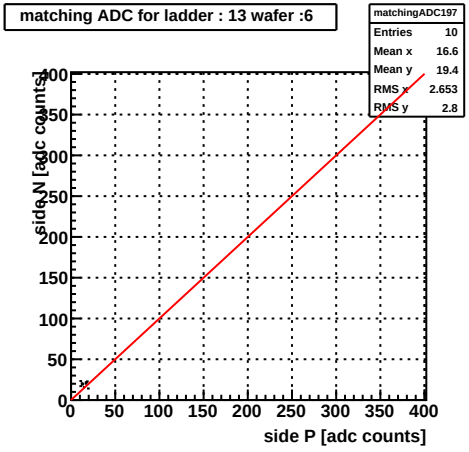

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 8
Mean x 19.5
Mean y 19.25
RMS x 2.398
RMS y 4.054
side N [adc counts]
side P [adc counts]

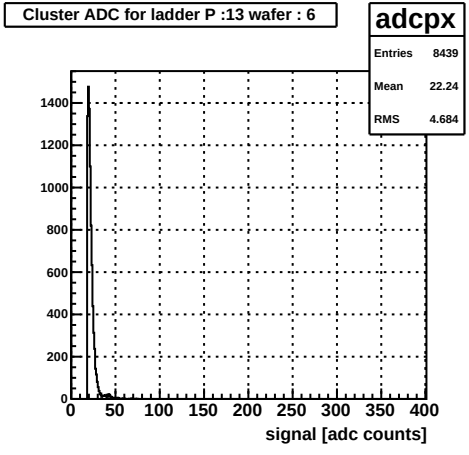

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 2129
Mean 25.36
RMS 5.625
signal [adc counts]

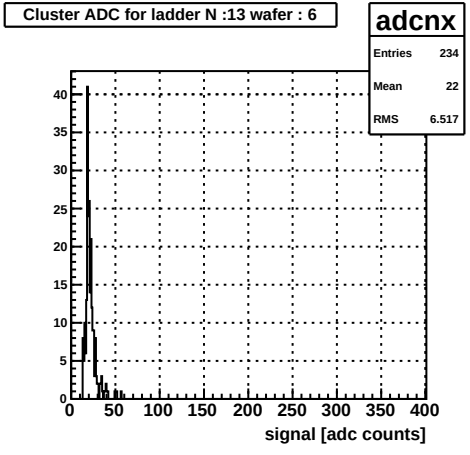

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 1407
Mean 23.48
RMS 9.838
signal [adc counts]

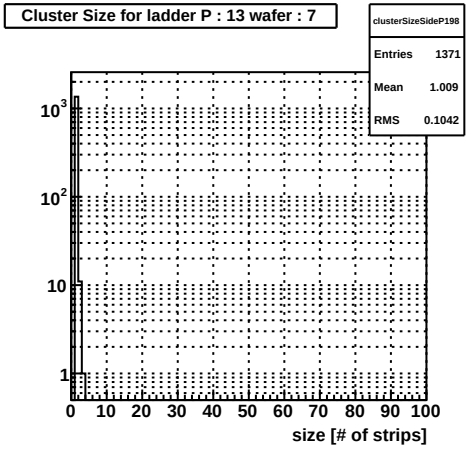

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 8439
Mean 1.022
RMS 0.155
size [# of strips]

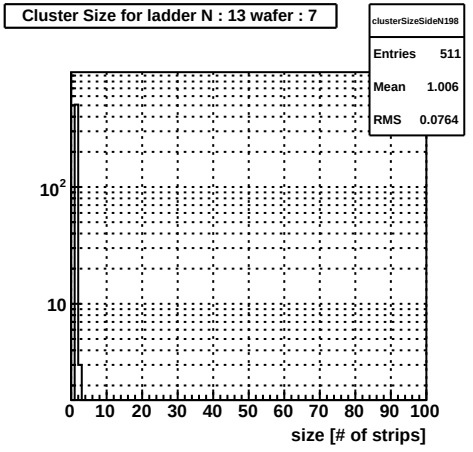

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 234
Mean 1.013
RMS 0.1125
size [# of strips]

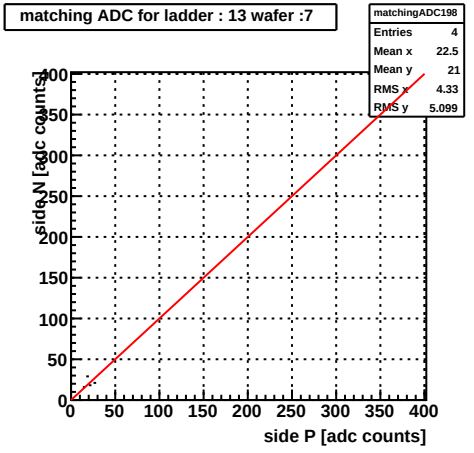

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 10
Mean x 16.6
Mean y 19.4
RMS x 2.653
RMS y 2.8
side N [adc counts]
side P [adc counts]

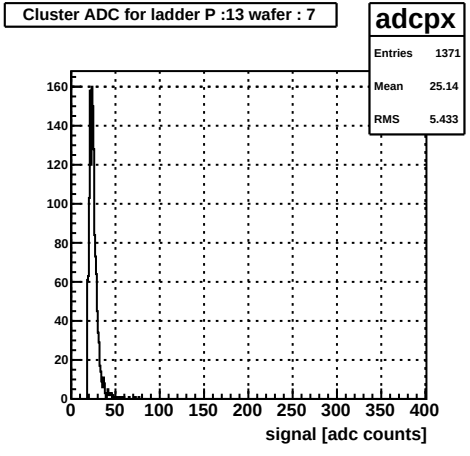

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 8439
Mean 22.24
RMS 4.684
signal [adc counts]

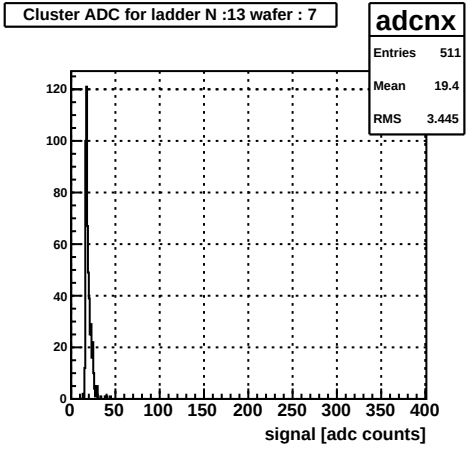

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 234
Mean 22
RMS 6.517
signal [adc counts]

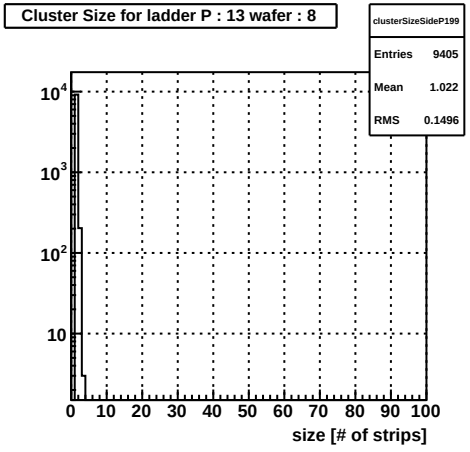

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 1371
Mean 1.009
RMS 0.1042
size [# of strips]

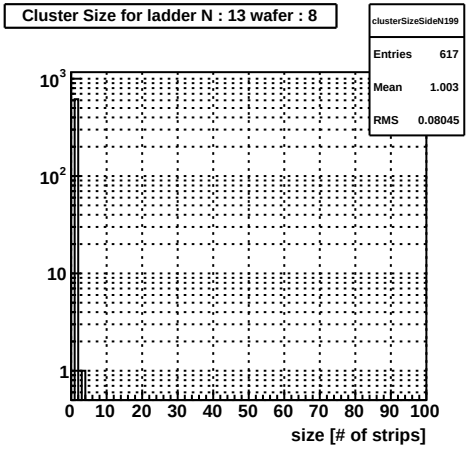

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 511
Mean 1.006
RMS 0.0764
size [# of strips]

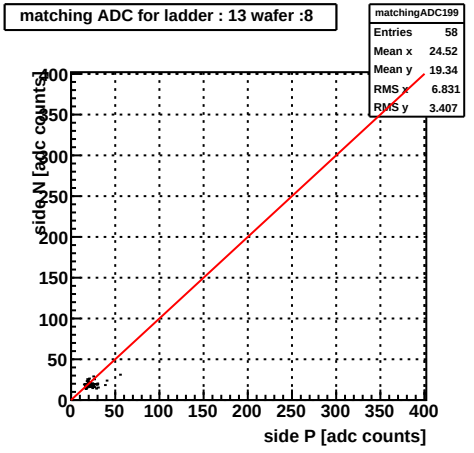

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 4
Mean x 22.5
Mean y 21
RMS x 4.33
RMS y 5.099
side N [adc counts]
side P [adc counts]

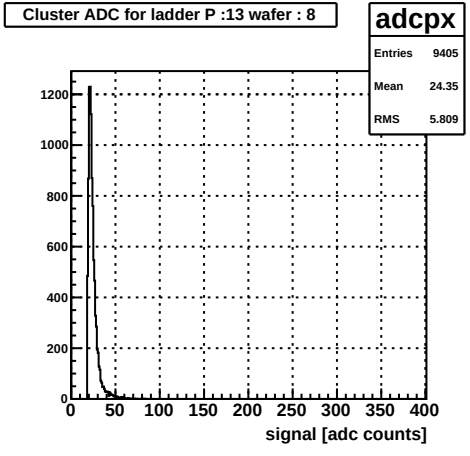

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 1371
Mean 25.14
RMS 5.433
signal [adc counts]

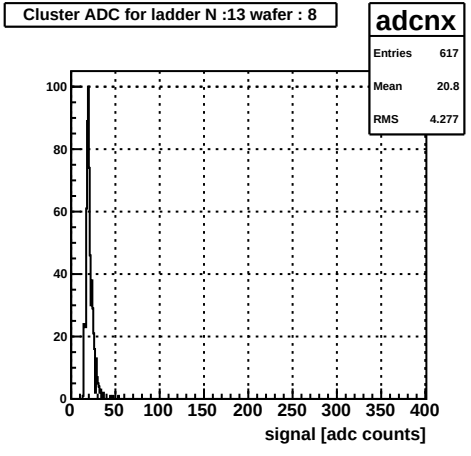

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 511
Mean 19.4
RMS 3.445
signal [adc counts]

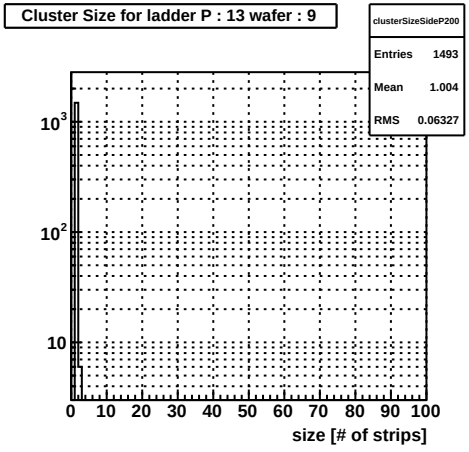

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 9405
Mean 1.022
RMS 0.1496
size [# of strips]

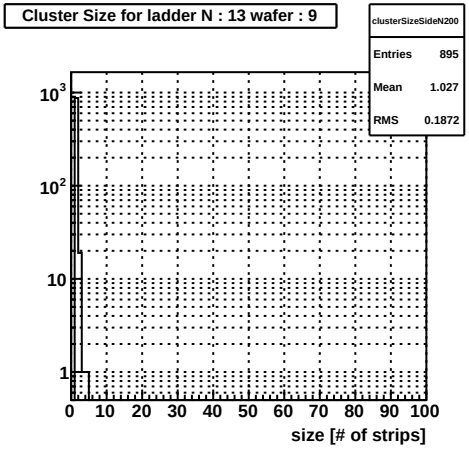

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 617
Mean 1.003
RMS 0.08045
size [# of strips]

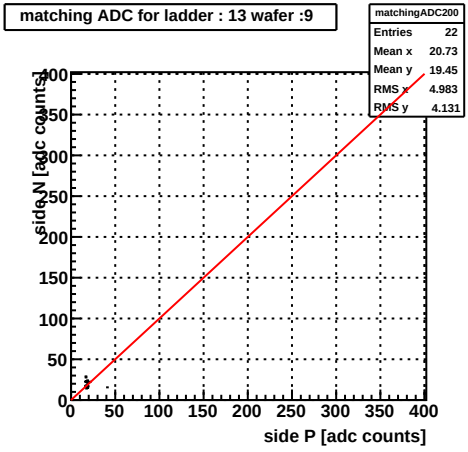

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 58
Mean x 24.52
Mean y 19.34
RMS x 6.831
RMS y 3.407
side N [adc counts]
side P [adc counts]

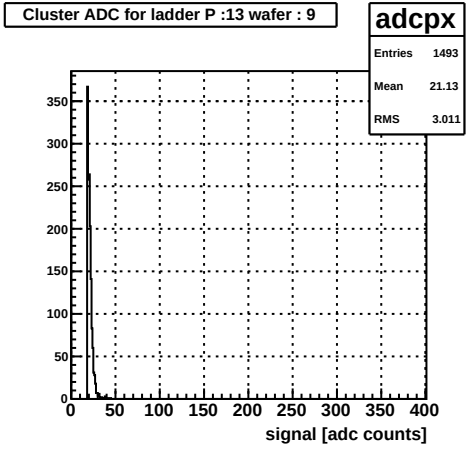

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 9405
Mean 24.35
RMS 5.809
signal [adc counts]

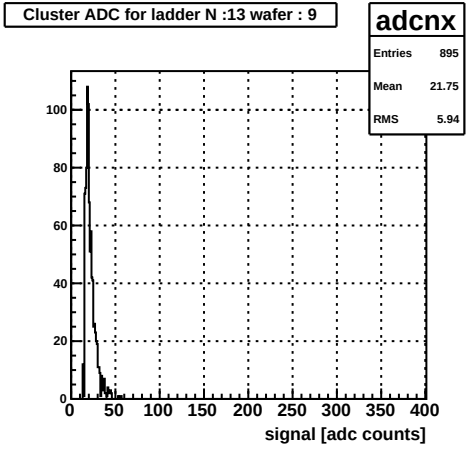

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 617
Mean 20.8
RMS 4.277
signal [adc counts]

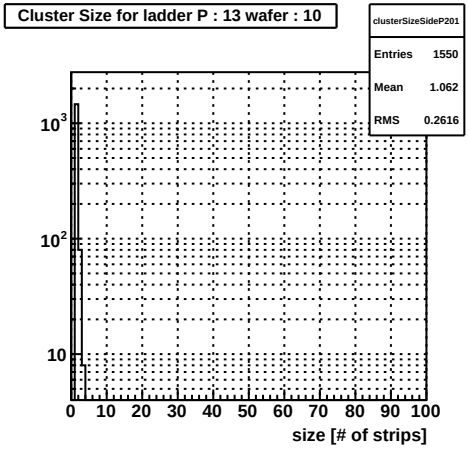

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 1493
Mean 1.004
RMS 0.06327
size [# of strips]

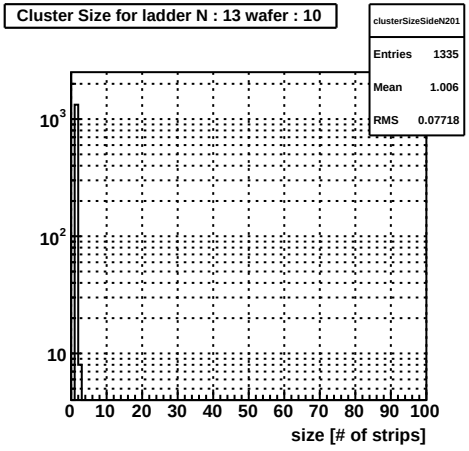

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 895
Mean 1.027
RMS 0.1872
size [# of strips]

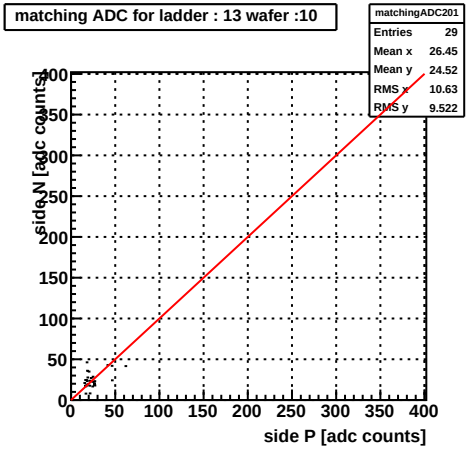

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 22
Mean x 20.73
Mean y 19.45
RMS x 4.983
RMS y 4.131
side N [adc counts]
side P [adc counts]

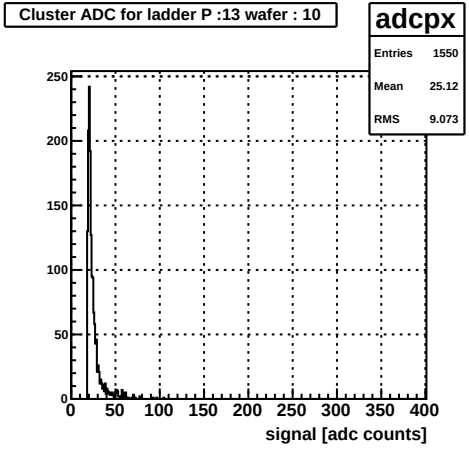

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 1493
Mean 21.13
RMS 3.011
signal [adc counts]

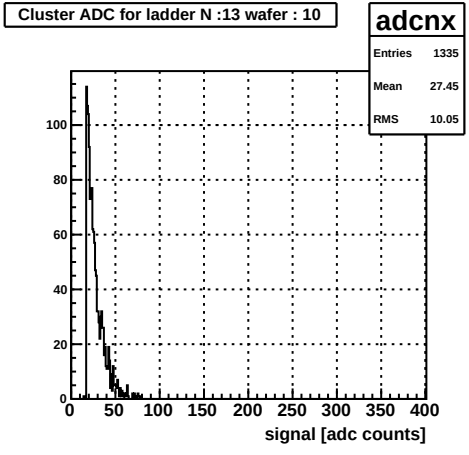

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 895
Mean 21.75
RMS 5.94
signal [adc counts]

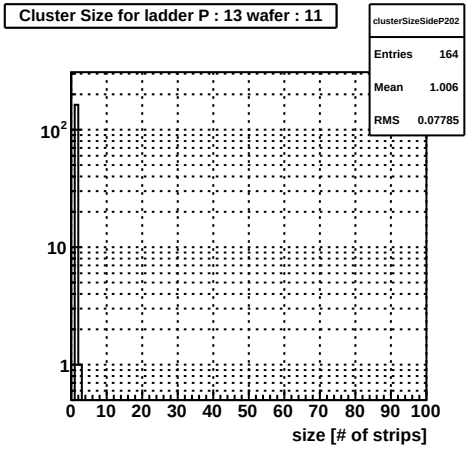

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1550
Mean 1.062
RMS 0.2616
size [# of strips]

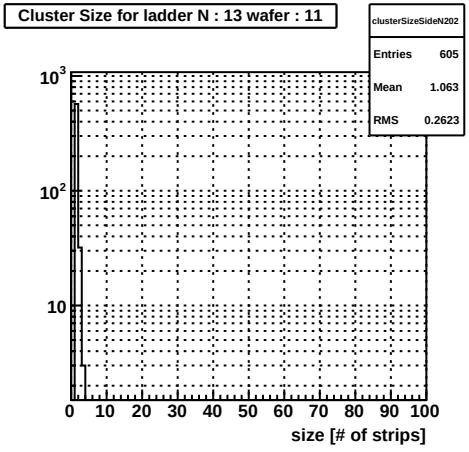

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 1335
Mean 1.006
RMS 0.07718
size [# of strips]

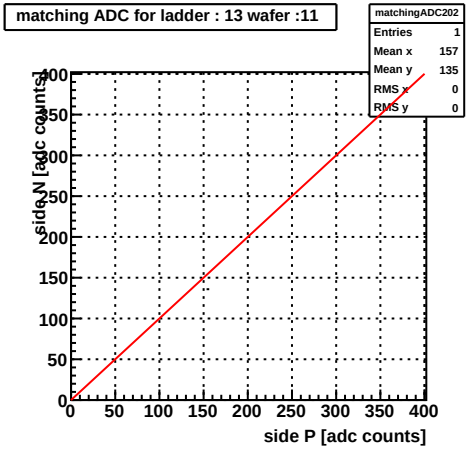

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 29
Mean x 26.45
Mean y 24.52
RMS x 10.63
RMS y 9.522
side N [adc counts]
side P [adc counts]

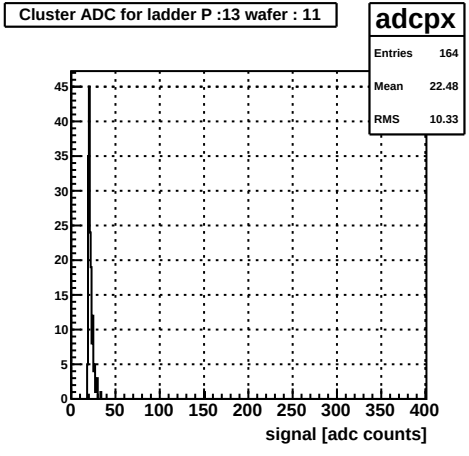

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1550
Mean 25.12
RMS 9.073
signal [adc counts]

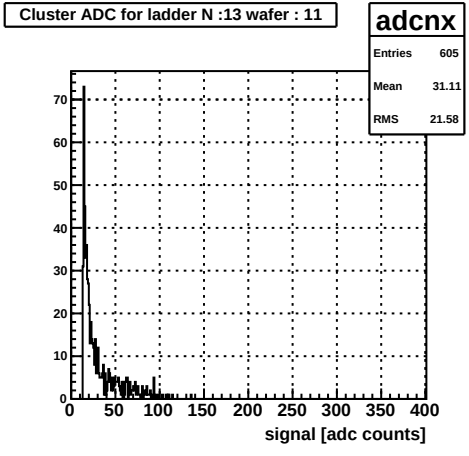

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 1335
Mean 27.45
RMS 10.05
signal [adc counts]

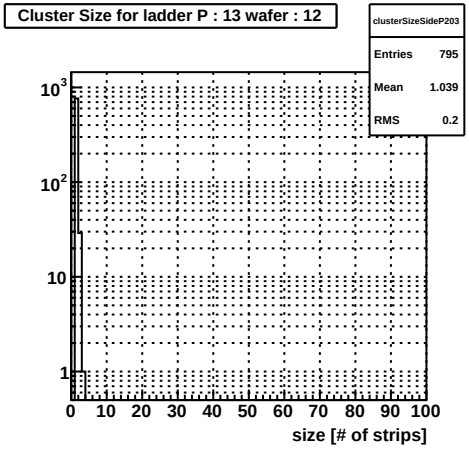

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 164
Mean 1.006
RMS 0.07785
size [# of strips]

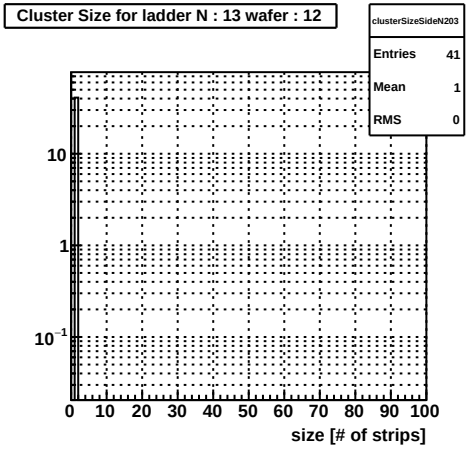

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 605
Mean 1.063
RMS 0.2623
size [# of strips]

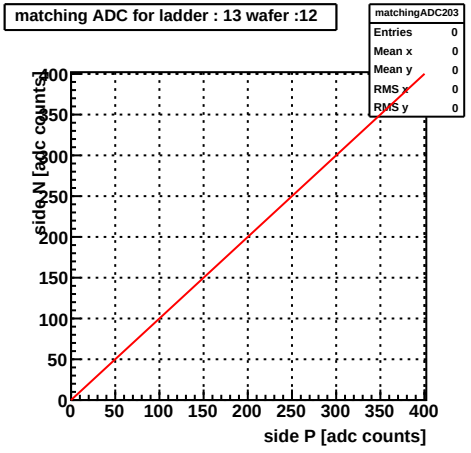

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 1
Mean x 157
Mean y 135
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

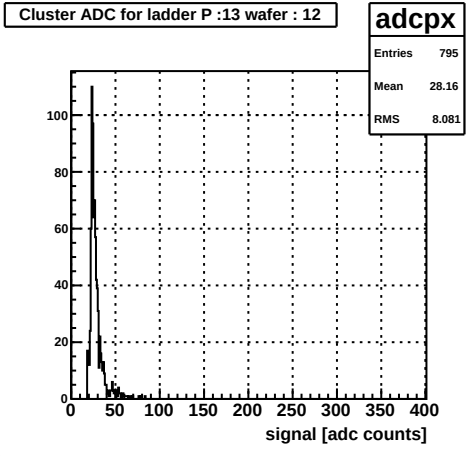

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 164
Mean 22.48
RMS 10.33
signal [adc counts]

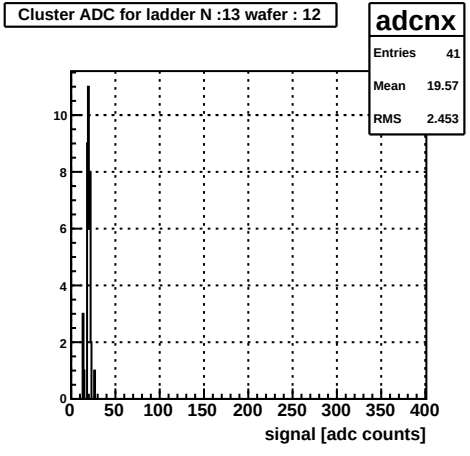

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 605
Mean 31.11
RMS 21.58
signal [adc counts]

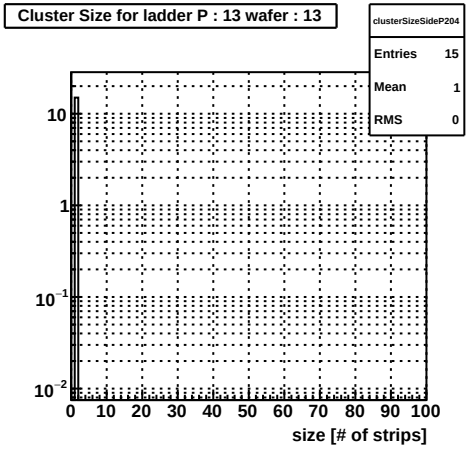

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 795
Mean 1.039
RMS 0.2
size [# of strips]

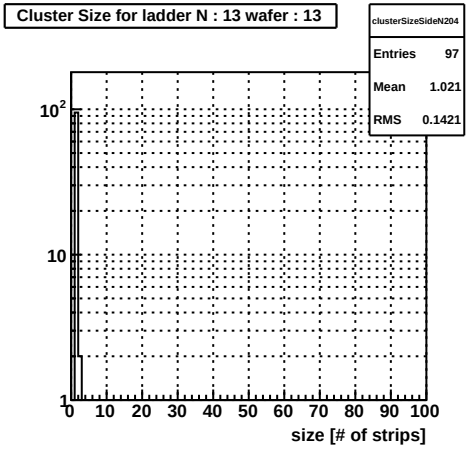

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 41
Mean 1
RMS 0
size [# of strips]

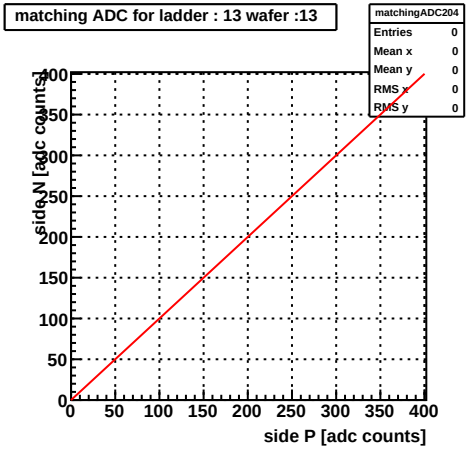

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

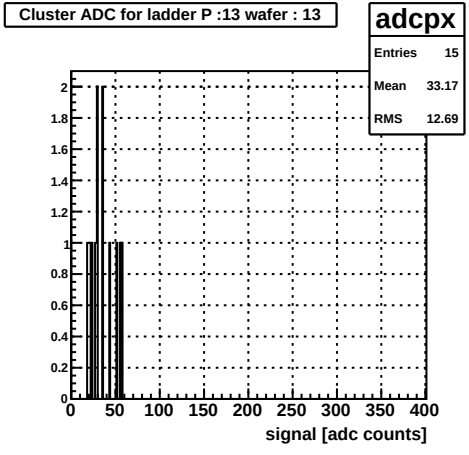

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 795
Mean 28.16
RMS 8.081
signal [adc counts]

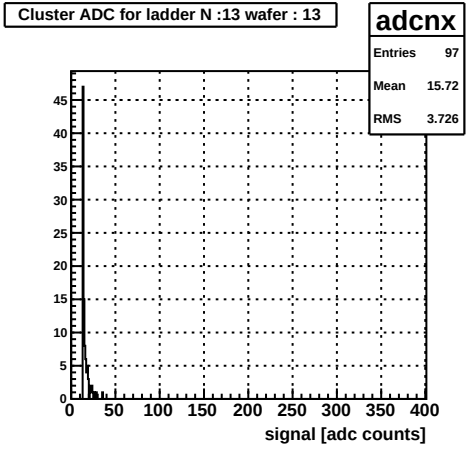

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 41
Mean 19.57
RMS 2.453
signal [adc counts]

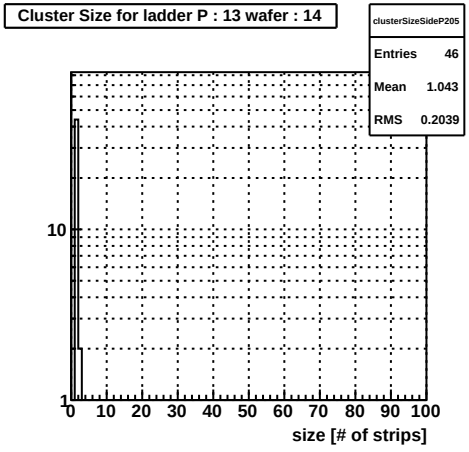

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 15
Mean 1
RMS 0
size [# of strips]

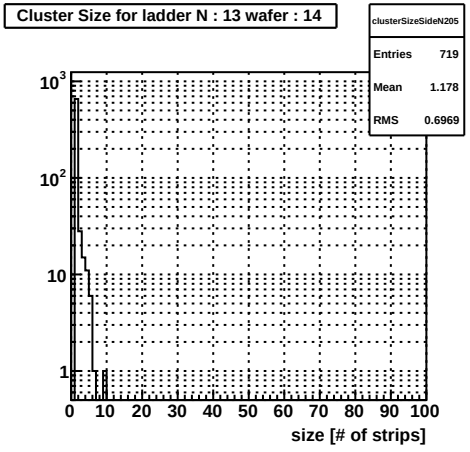

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 97
Mean 1.021
RMS 0.1421
size [# of strips]

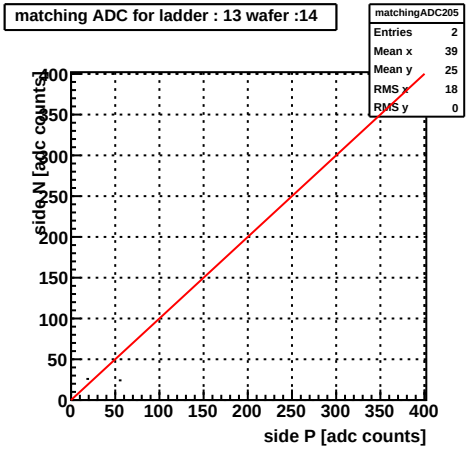

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

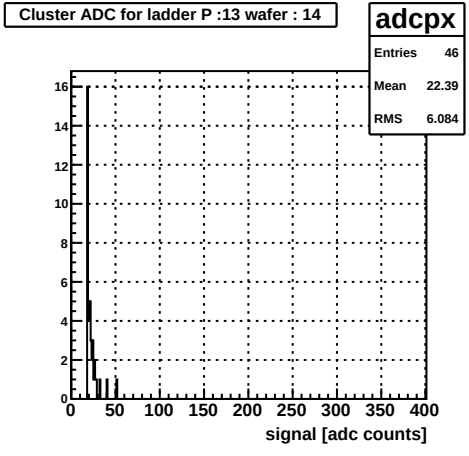

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 15
Mean 33.17
RMS 12.69
signal [adc counts]

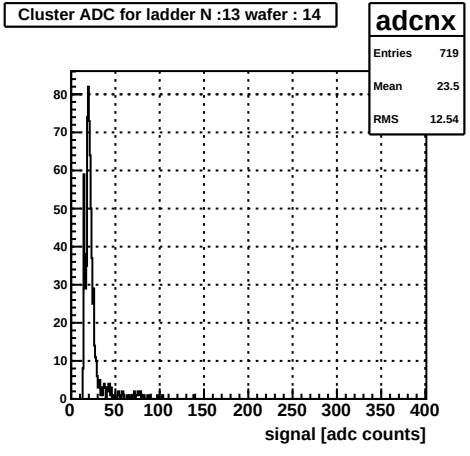

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 97
Mean 15.72
RMS 3.726
signal [adc counts]

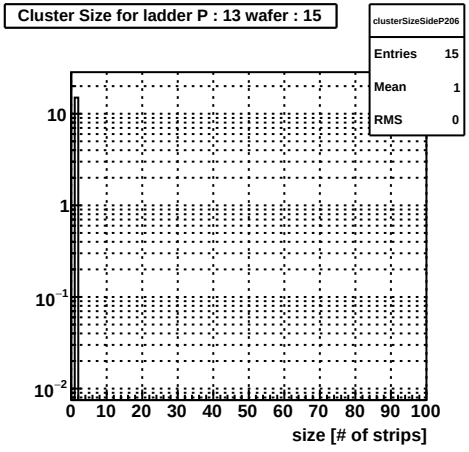

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 46
Mean 1.043
RMS 0.2039
size [# of strips]

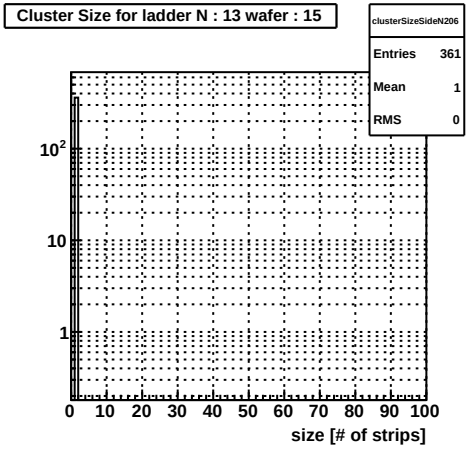

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 719
Mean 1.178
RMS 0.6969
size [# of strips]

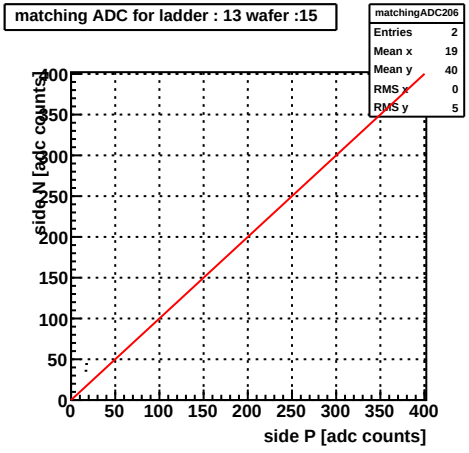

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 2
Mean x 39
Mean y 25
RMS x 18
RMS y 0
side N [adc counts]
side P [adc counts]

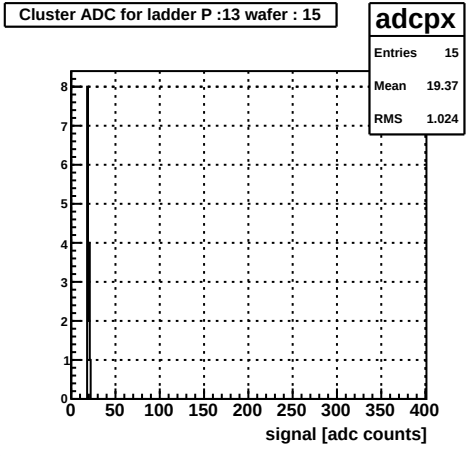

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 46
Mean 22.39
RMS 6.084
signal [adc counts]

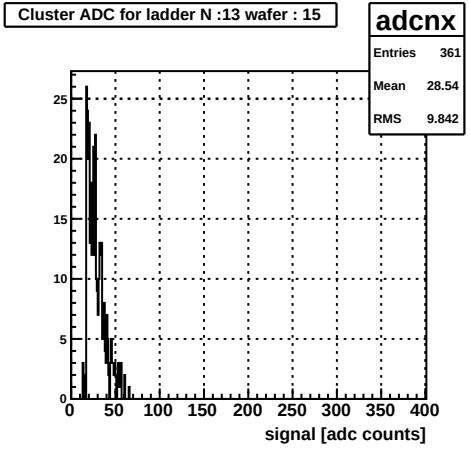

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 719
Mean 23.5
RMS 12.54
signal [adc counts]

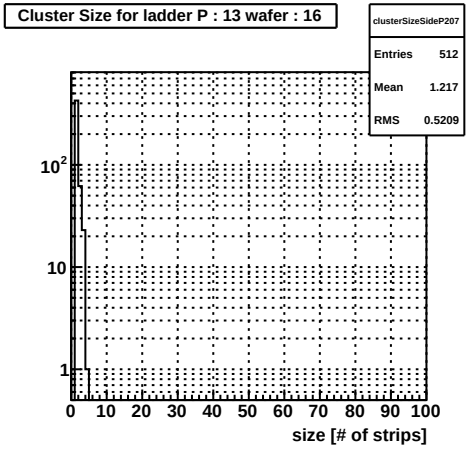

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 15
Mean 1
RMS 0
size [# of strips]

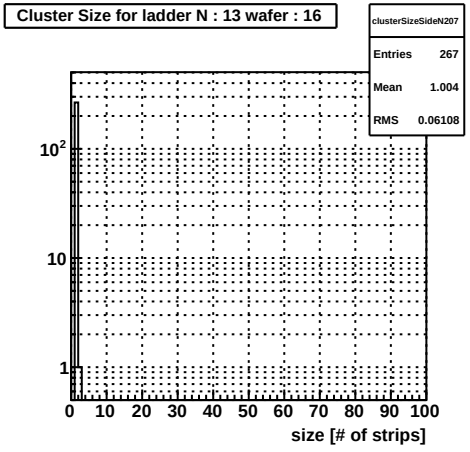

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 361
Mean 1
RMS 0
size [# of strips]

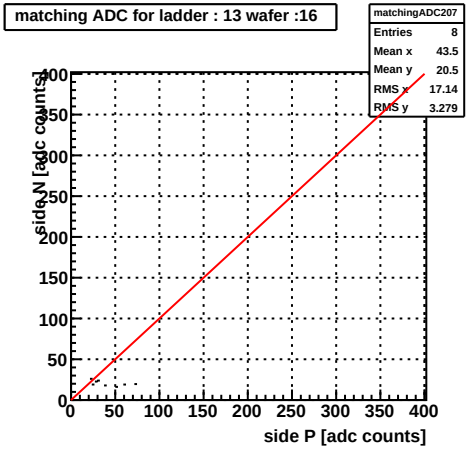

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 2
Mean x 19
Mean y 40
RMS x 0
RMS y 5
side N [adc counts]
side P [adc counts]

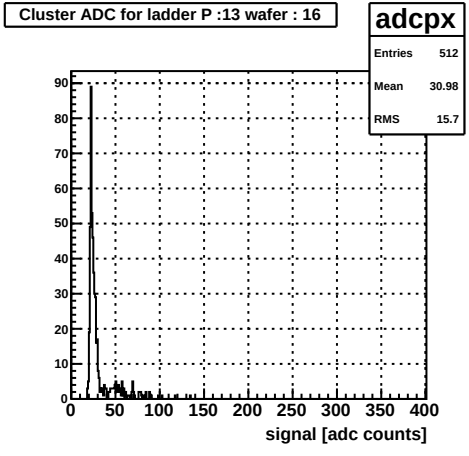

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 15
Mean 19.37
RMS 1.024
signal [adc counts]

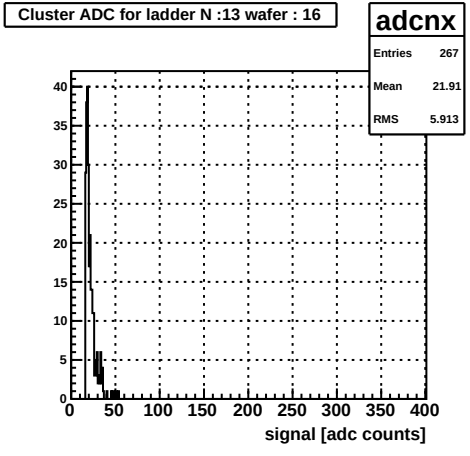

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 361
Mean 28.54
RMS 9.842
signal [adc counts]

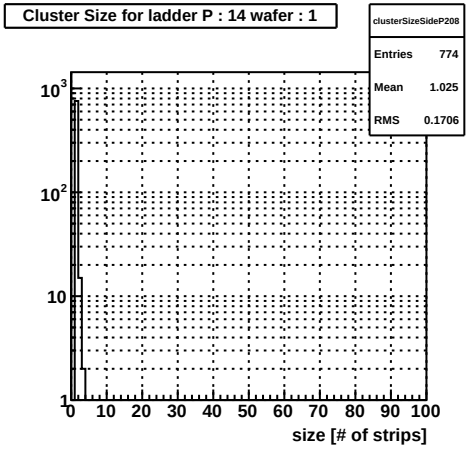

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 512
Mean 1.217
RMS 0.5209
size [# of strips]

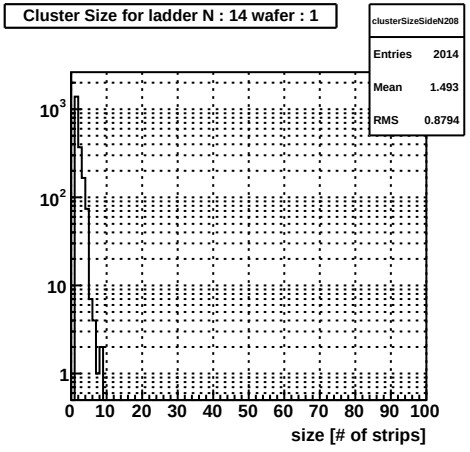

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 267
Mean 1.004
RMS 0.06108
size [# of strips]

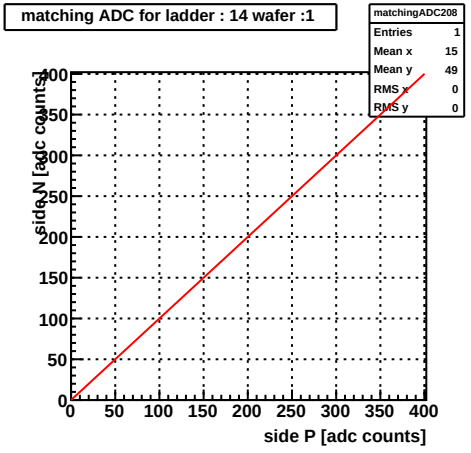

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 8
Mean x 43.5
Mean y 20.5
RMS x 17.14
RMS y 3.279
side N [adc counts]
side P [adc counts]

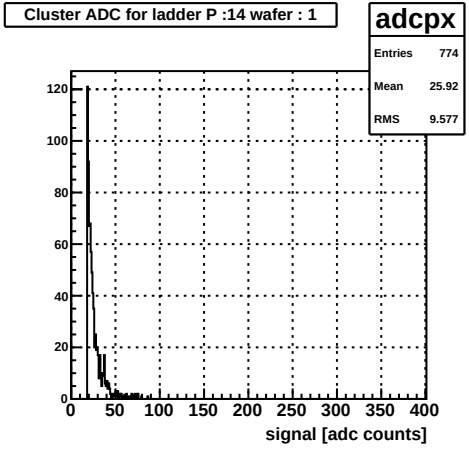

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 512
Mean 30.98
RMS 15.7
signal [adc counts]

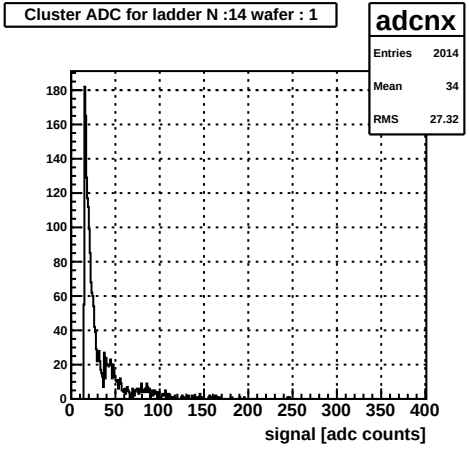

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 267
Mean 21.91
RMS 5.913
signal [adc counts]

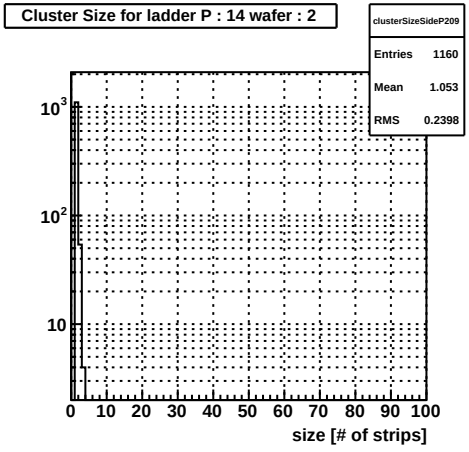

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 774
Mean 1.025
RMS 0.1706
size [# of strips]

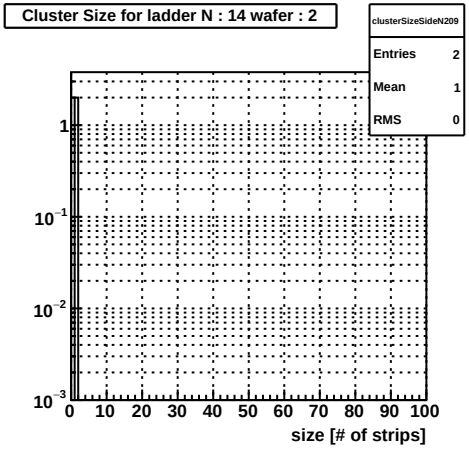

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 2014
Mean 1.493
RMS 0.8794
size [# of strips]

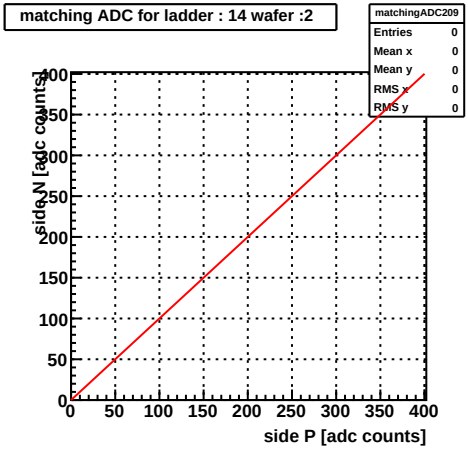

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 1
Mean x 15
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

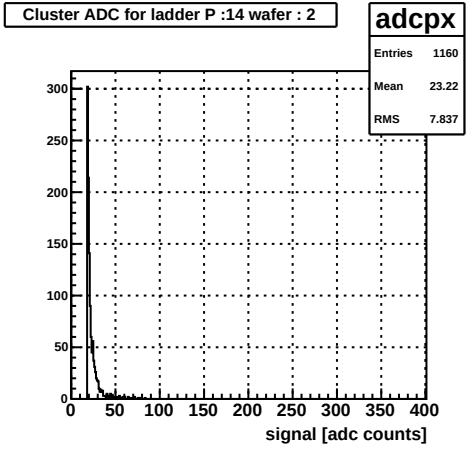

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 774
Mean 25.92
RMS 9.577
signal [adc counts]

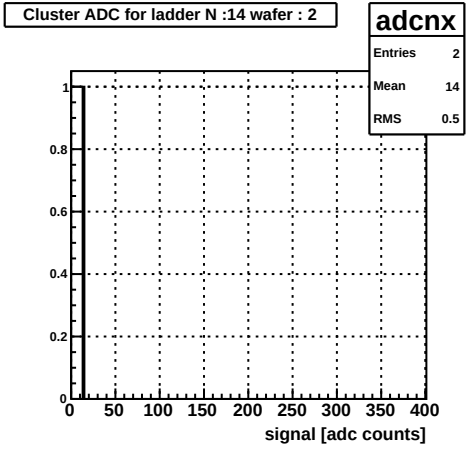

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 2014
Mean 34
RMS 27.32
signal [adc counts]

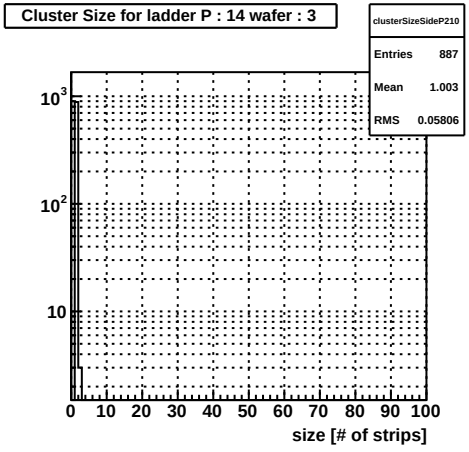

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 1160
Mean 1.053
RMS 0.2398
size [# of strips]

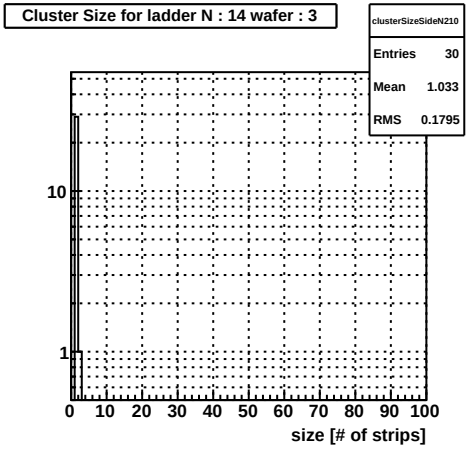

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 2
Mean 1
RMS 0
size [# of strips]

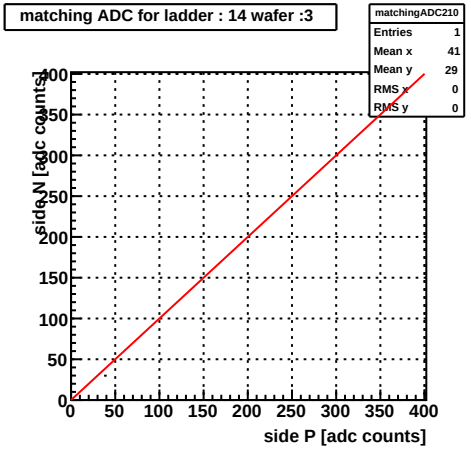

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

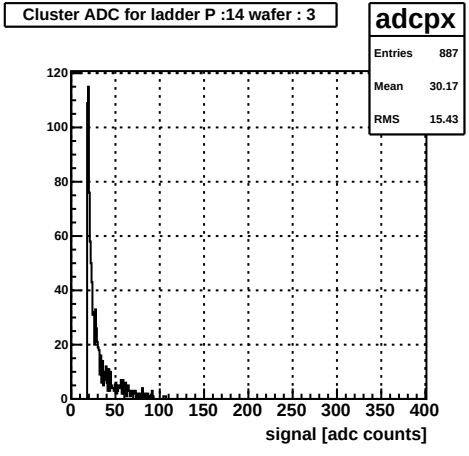

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 1160
Mean 23.22
RMS 7.837
signal [adc counts]

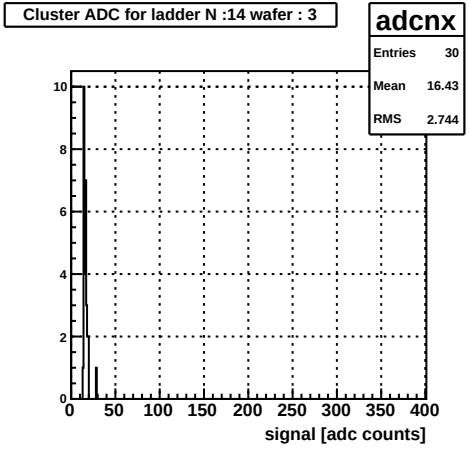

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 2
Mean 14
RMS 0.5
signal [adc counts]

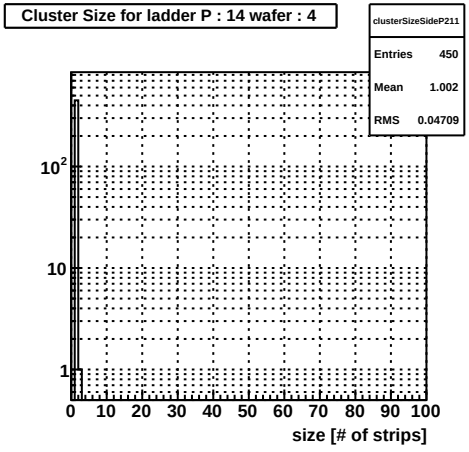

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 887
Mean 1.003
RMS 0.05806
size [# of strips]

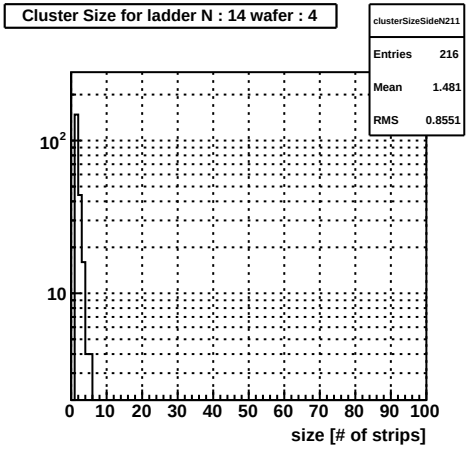

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 30
Mean 1.033
RMS 0.1795
size [# of strips]

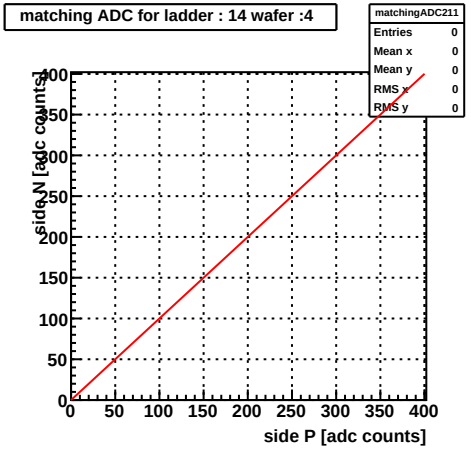

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 1
Mean x 41
Mean y 29
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

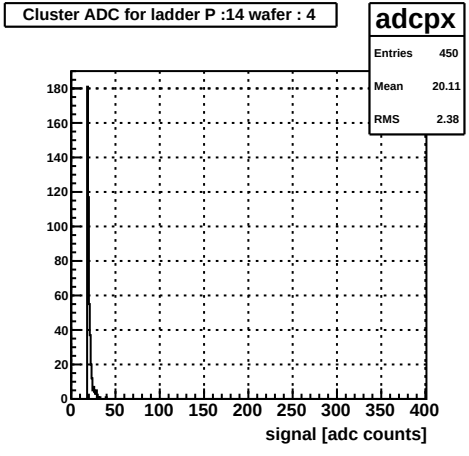

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 887
Mean 30.17
RMS 15.43
signal [adc counts]

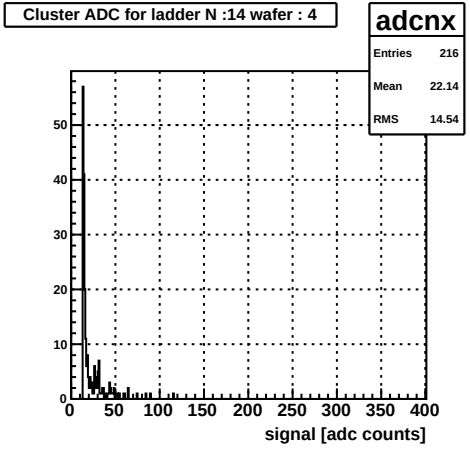

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 30
Mean 16.43
RMS 2.744
signal [adc counts]

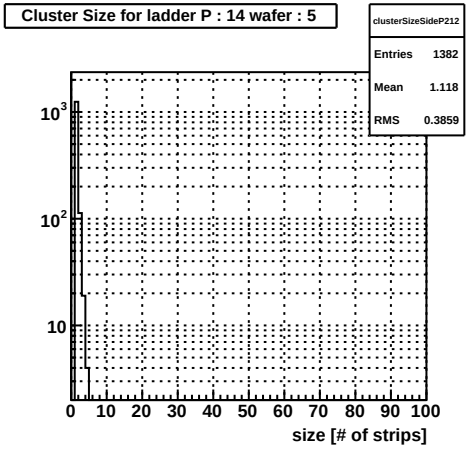

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 450
Mean 1.002
RMS 0.04709
size [# of strips]

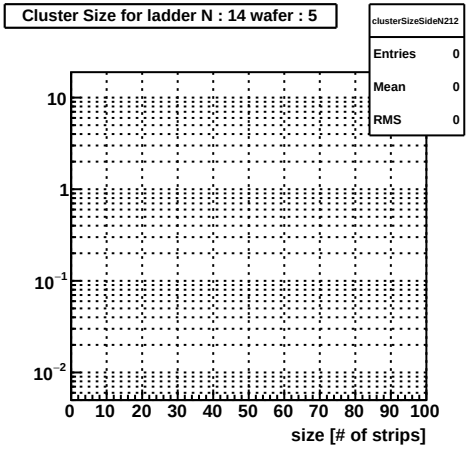

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 216
Mean 1.481
RMS 0.8551
size [# of strips]

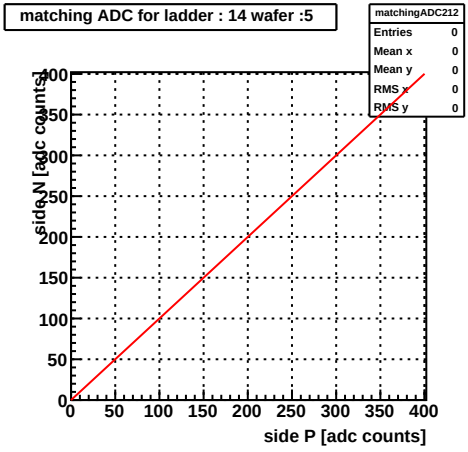

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

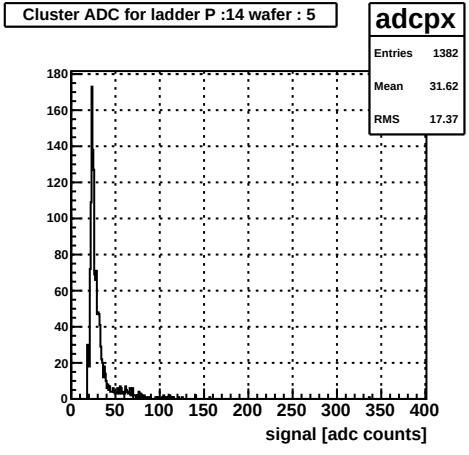

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 450
Mean 20.11
RMS 2.38
signal [adc counts]

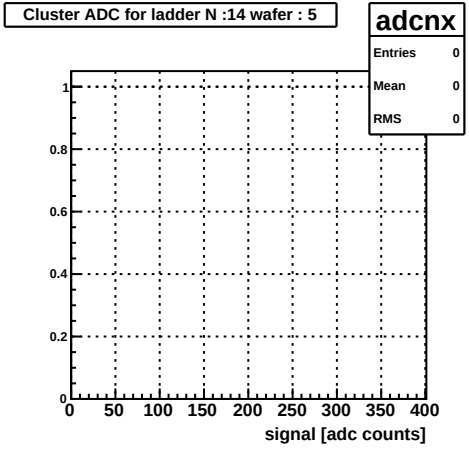

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 216
Mean 22.14
RMS 14.54
signal [adc counts]

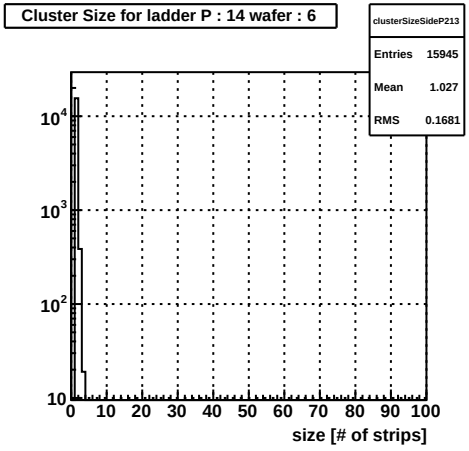

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1382
Mean 1.118
RMS 0.3859
size [# of strips]

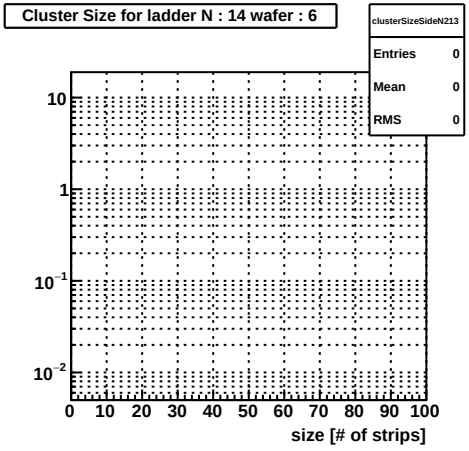

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

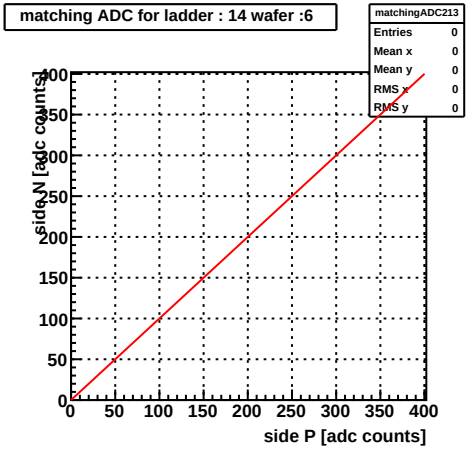

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

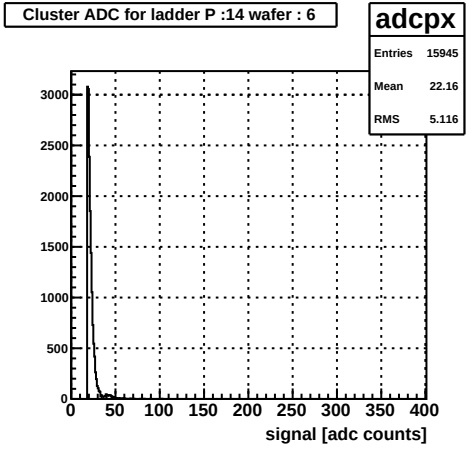

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1382
Mean 31.62
RMS 17.37
signal [adc counts]

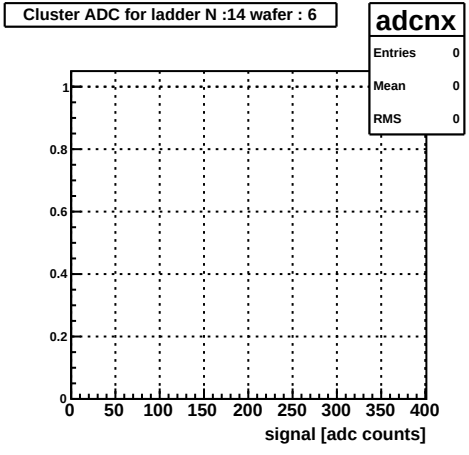

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

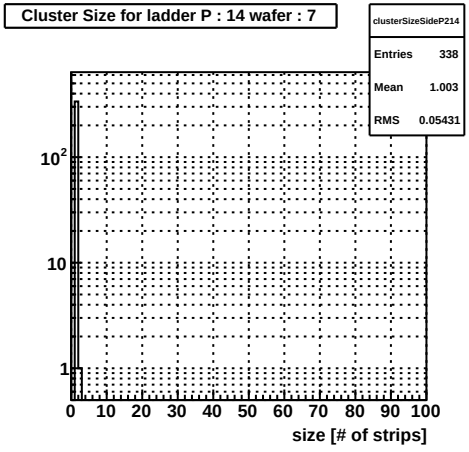

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 15945
Mean 1.027
RMS 0.1681
size [# of strips]

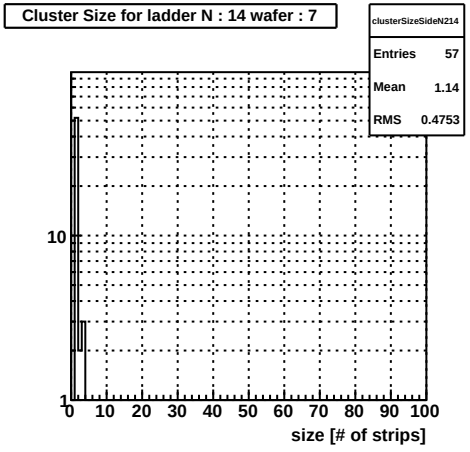

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 0
Mean 0
RMS 0
size [# of strips]

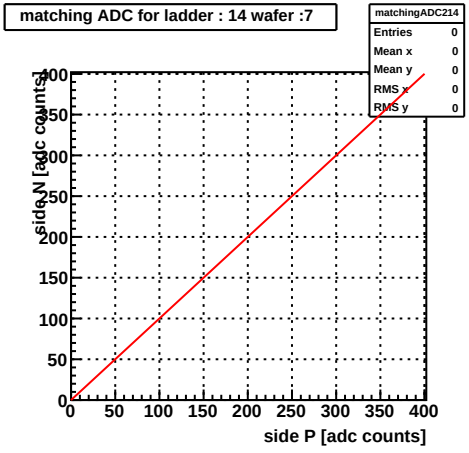

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

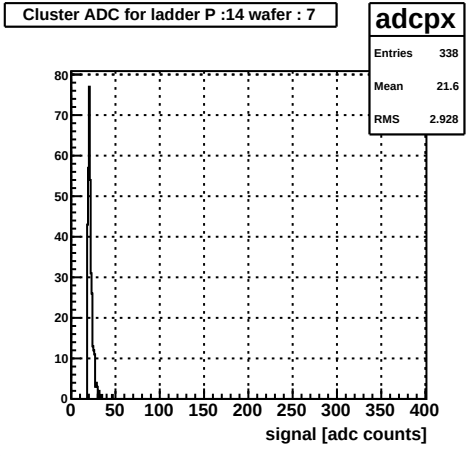

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 15945
Mean 22.16
RMS 5.116
signal [adc counts]

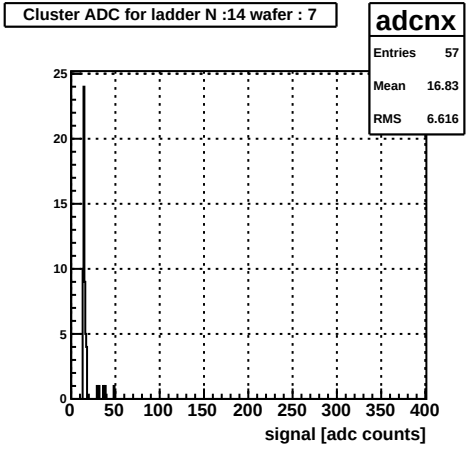

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

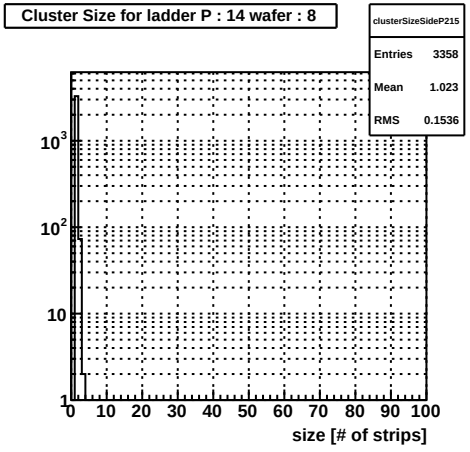

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 338
Mean 1.003
RMS 0.05431
size [# of strips]

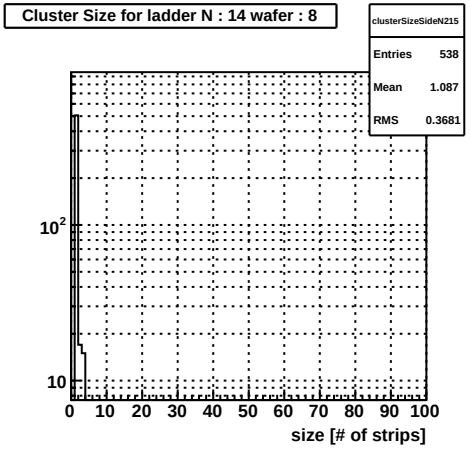

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 57
Mean 1.14
RMS 0.4753
size [# of strips]

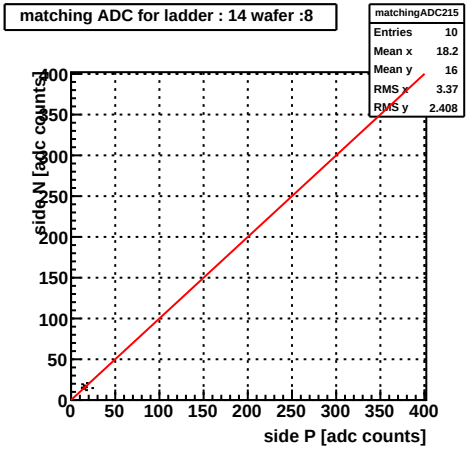

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

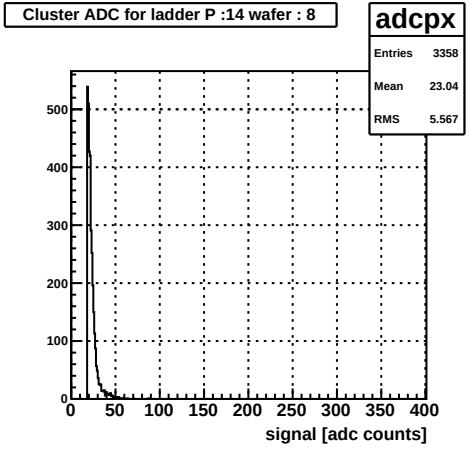

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 338
Mean 21.6
RMS 2.928
signal [adc counts]

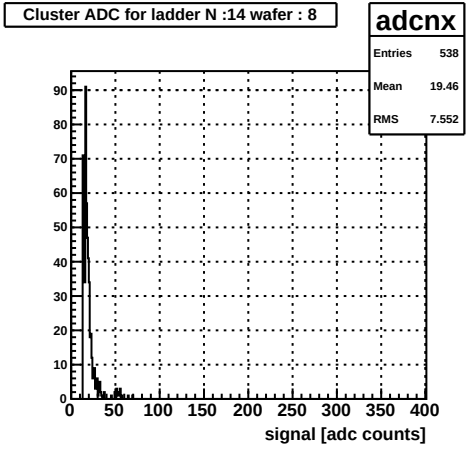

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 57
Mean 16.83
RMS 6.616
signal [adc counts]

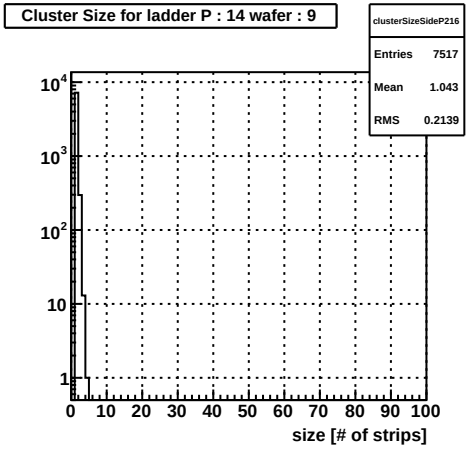

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 3358
Mean 1.023
RMS 0.1536
size [# of strips]

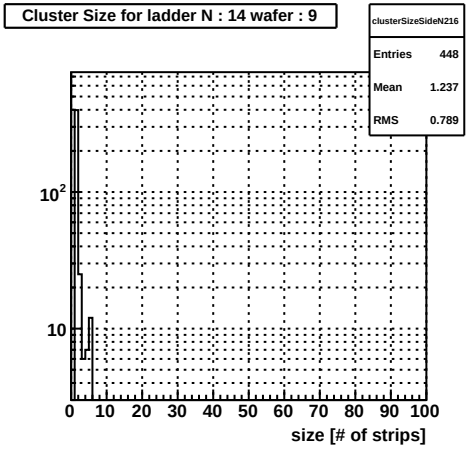

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 538
Mean 1.087
RMS 0.3681
size [# of strips]

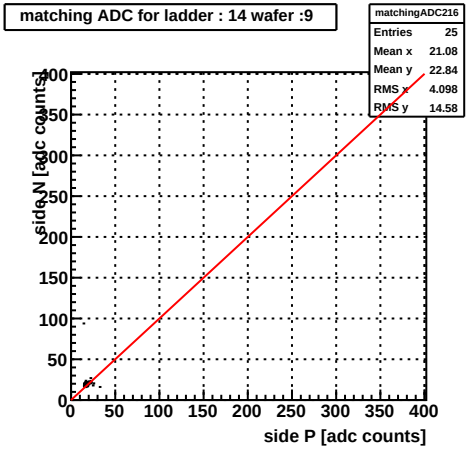

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 10
Mean x 18.2
Mean y 16
RMS x 3.37
RMS y 2.408
side N [adc counts]
side P [adc counts]

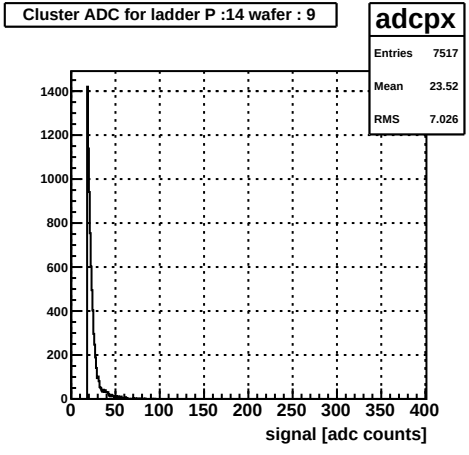

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 3358
Mean 23.04
RMS 5.567
signal [adc counts]

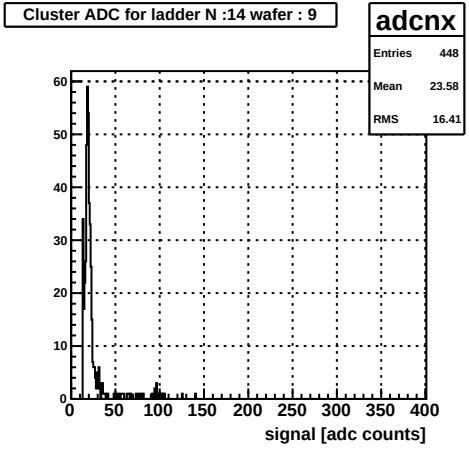

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 538
Mean 19.46
RMS 7.552
signal [adc counts]

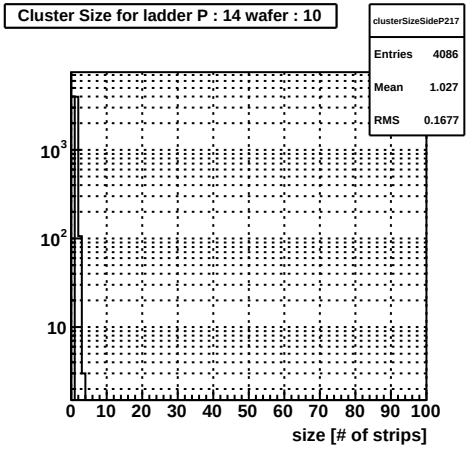

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 7517
Mean 1.043
RMS 0.2139
size [# of strips]

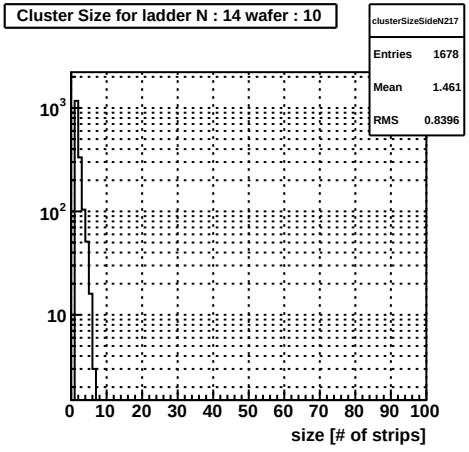

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 448
Mean 1.237
RMS 0.789
size [# of strips]

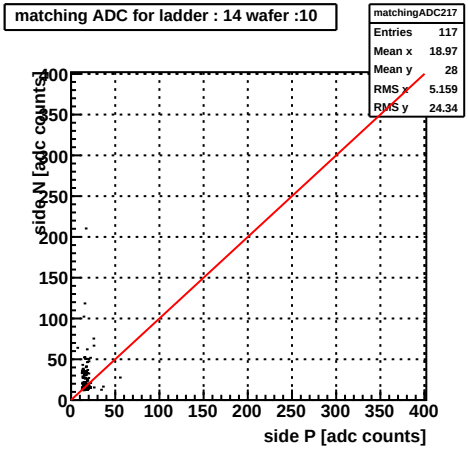

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 25
Mean x 21.08
Mean y 22.84
RMS x 4.098
RMS y 14.58
side N [adc counts]
side P [adc counts]

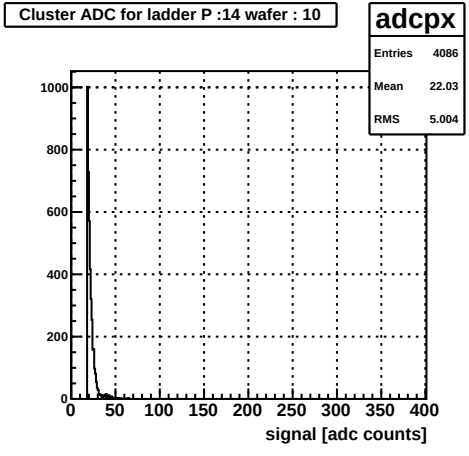

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 7517
Mean 23.52
RMS 7.026
signal [adc counts]

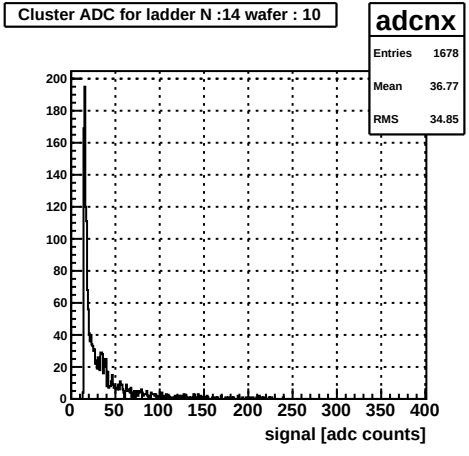

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 448
Mean 23.58
RMS 16.41
signal [adc counts]

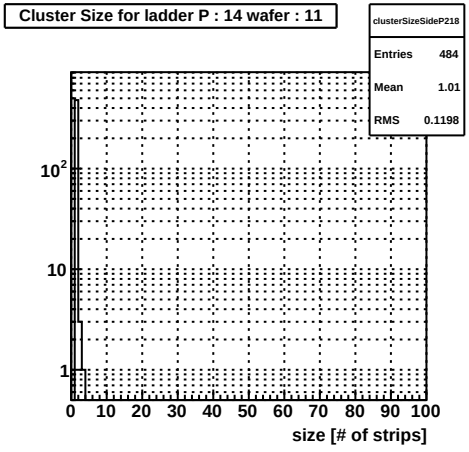

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 4086
Mean 1.027
RMS 0.1677
size [# of strips]

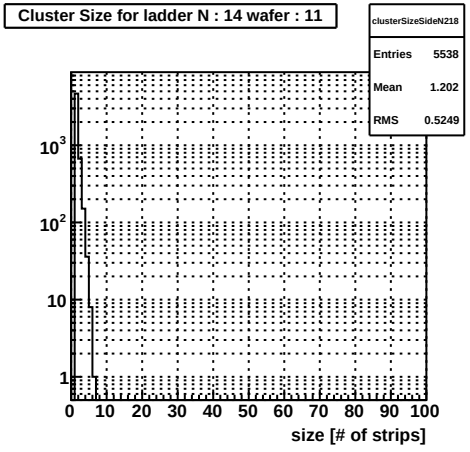

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1678
Mean 1.461
RMS 0.8396
size [# of strips]

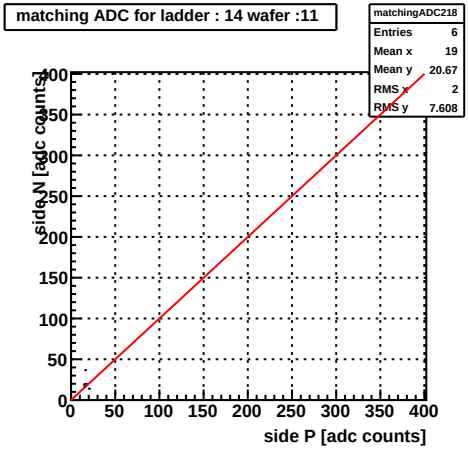

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 117
Mean x 18.97
Mean y 28
RMS x 5.159
RMS y 24.34
side N [adc counts]
side P [adc counts]

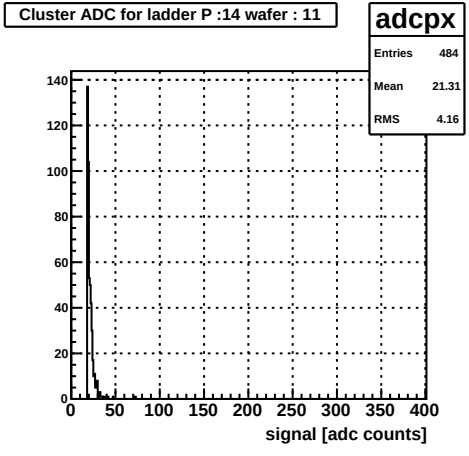

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 4086
Mean 22.03
RMS 5.004
signal [adc counts]

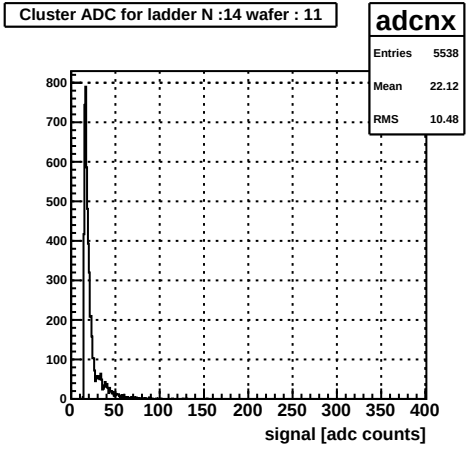

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1678
Mean 36.77
RMS 34.85
signal [adc counts]

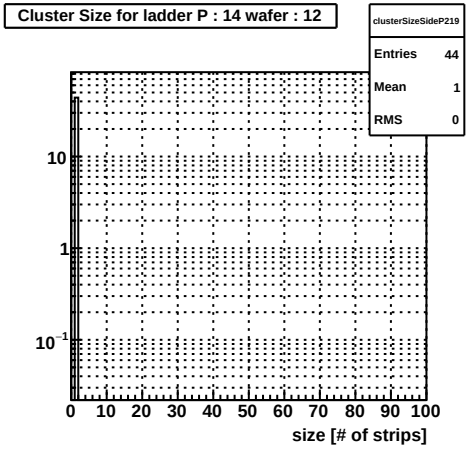

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 484
Mean 1.01
RMS 0.1198
size [# of strips]

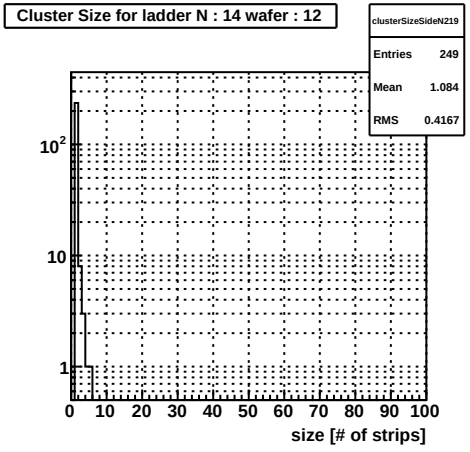

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 5538
Mean 1.202
RMS 0.5249
size [# of strips]

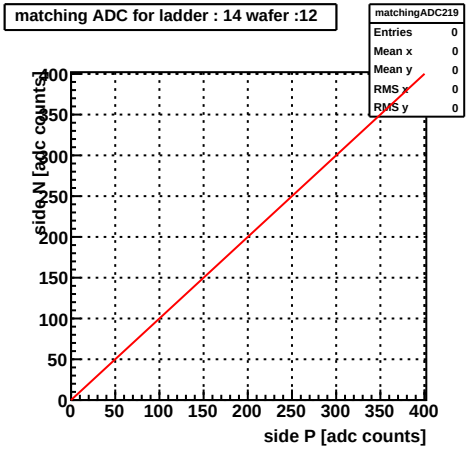

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 6
Mean x 19
Mean y 20.67
RMS x 2
RMS y 7.608
side N [adc counts]
side P [adc counts]

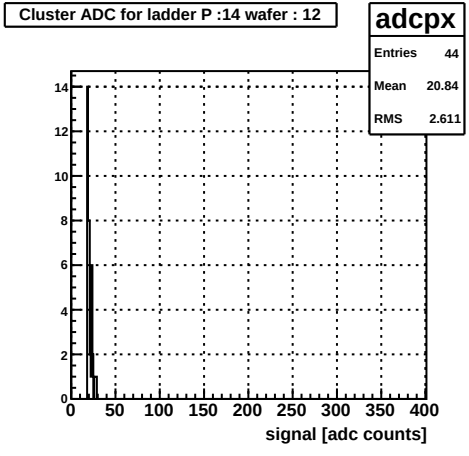

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 484
Mean 21.31
RMS 4.16
signal [adc counts]

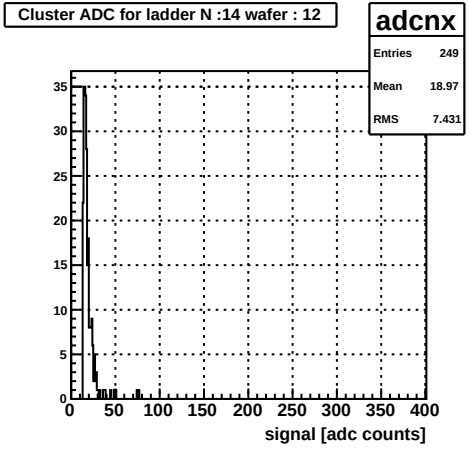

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 5538
Mean 22.12
RMS 10.48
signal [adc counts]

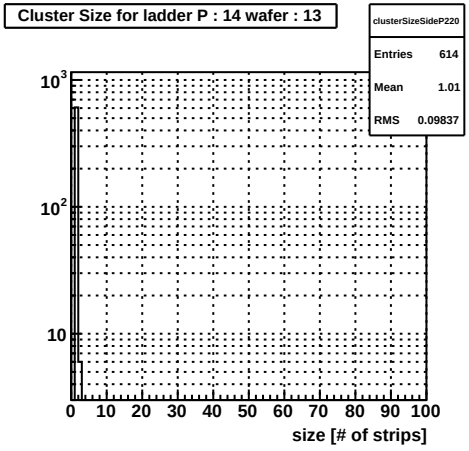

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 44
Mean 1
RMS 0
size [# of strips]

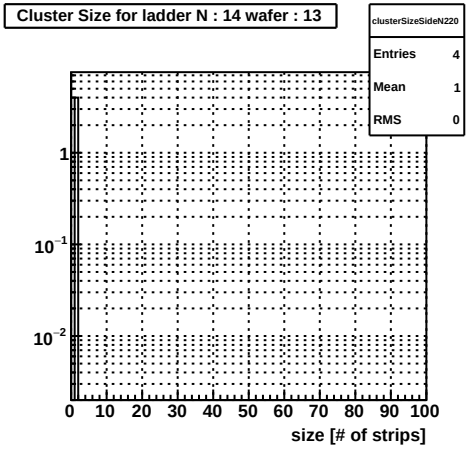

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 249
Mean 1.084
RMS 0.4167
size [# of strips]

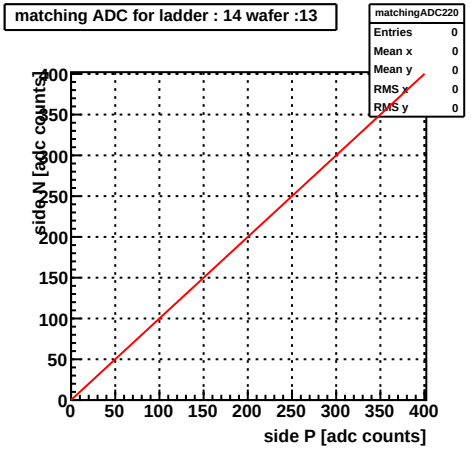

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

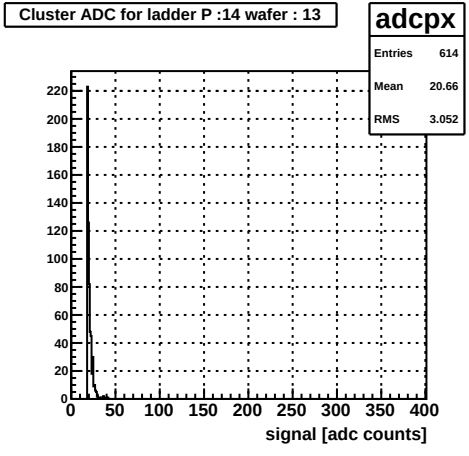

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 44
Mean 20.84
RMS 2.611
signal [adc counts]

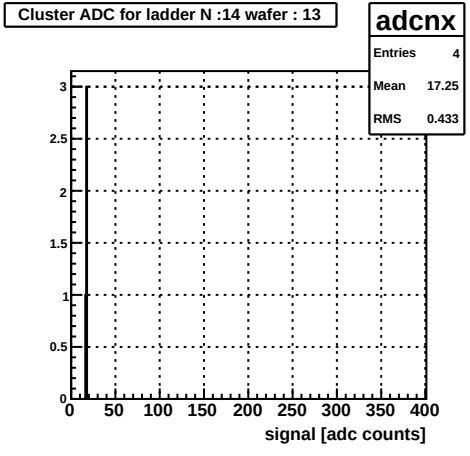

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 249
Mean 18.97
RMS 7.431
signal [adc counts]

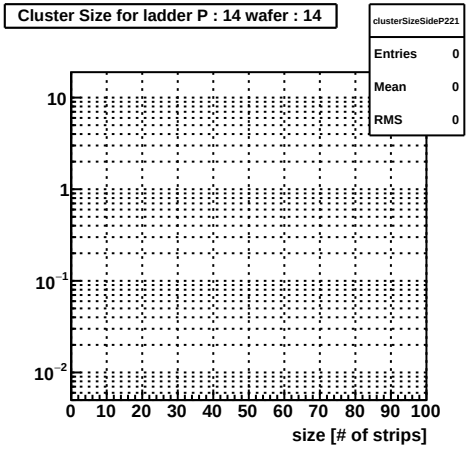

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 614
Mean 1.01
RMS 0.09837
size [# of strips]

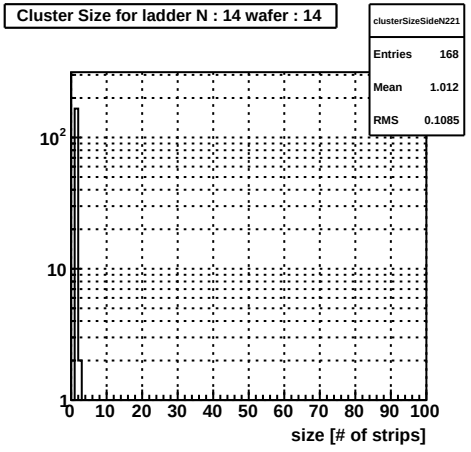

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 4
Mean 1
RMS 0
size [# of strips]

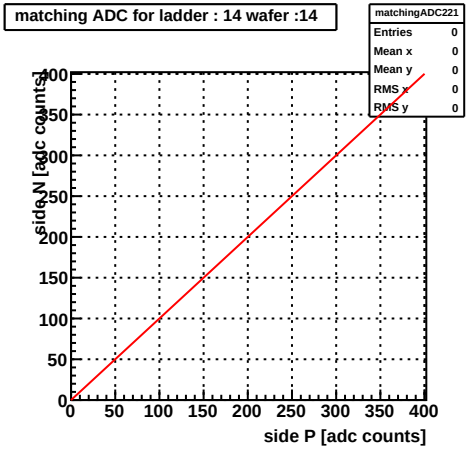

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

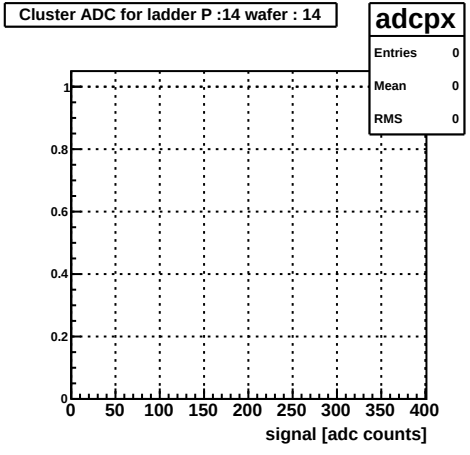

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 614
Mean 20.66
RMS 3.052
signal [adc counts]

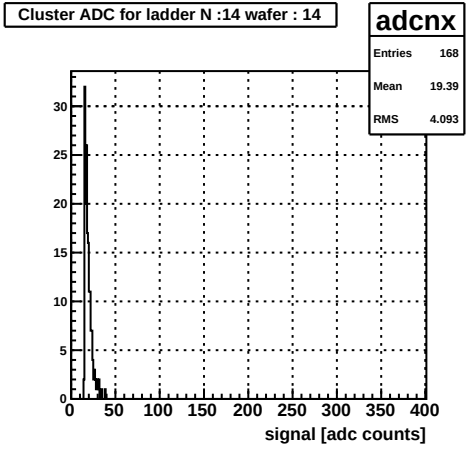

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 4
Mean 17.25
RMS 0.433
signal [adc counts]

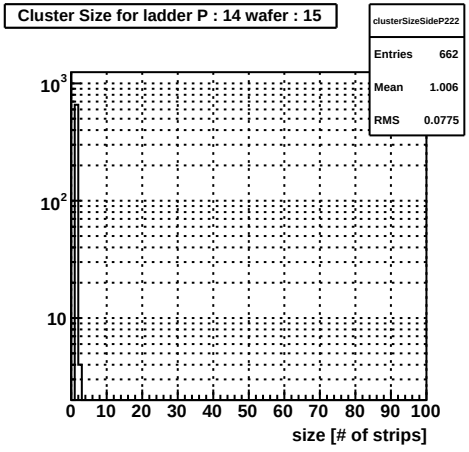

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 0
Mean 0
RMS 0
size [# of strips]

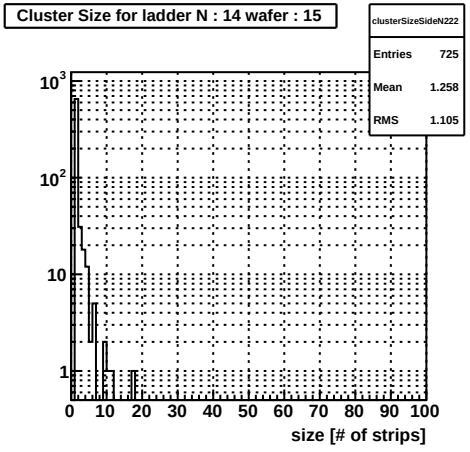

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 168
Mean 1.012
RMS 0.1085
size [# of strips]

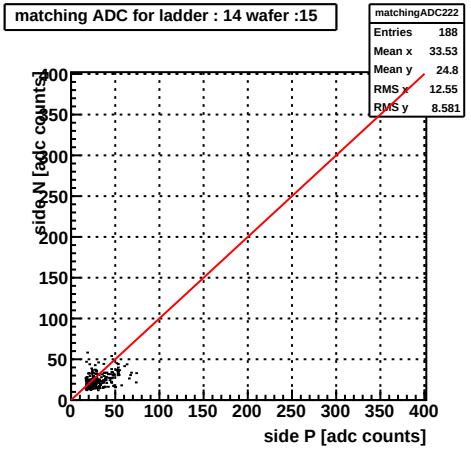

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

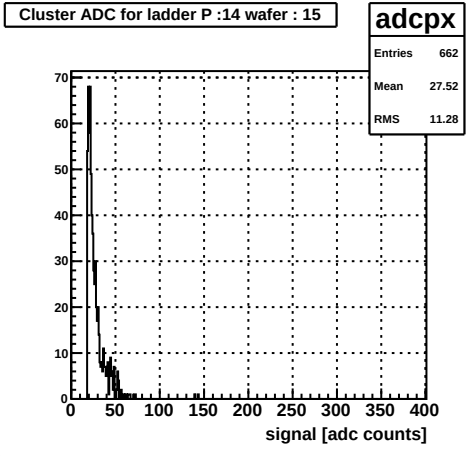

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

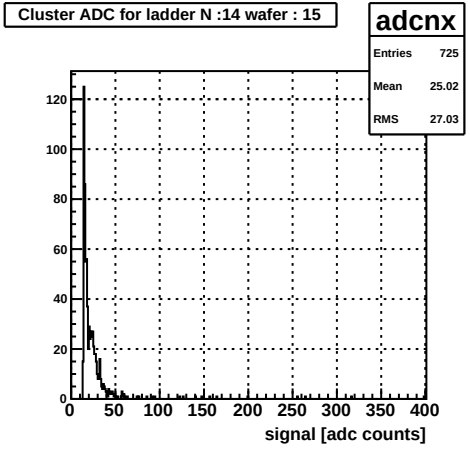

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 168
Mean 19.39
RMS 4.093
signal [adc counts]

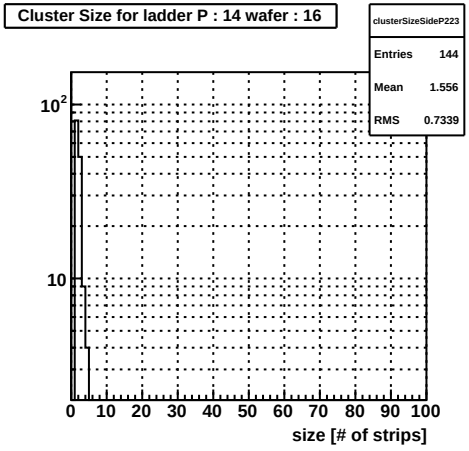

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 662
Mean 1.006
RMS 0.0775
size [# of strips]

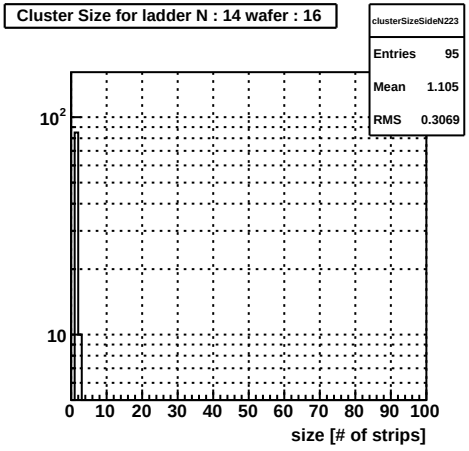

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 725
Mean 1.258
RMS 1.105
size [# of strips]

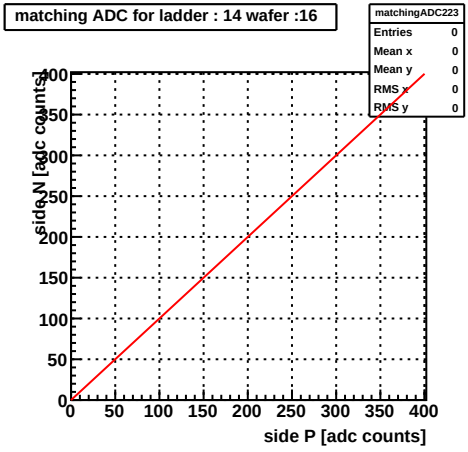

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 188
Mean x 33.53
Mean y 24.8
RMS x 12.55
RMS y 8.581
side N [adc counts]
side P [adc counts]

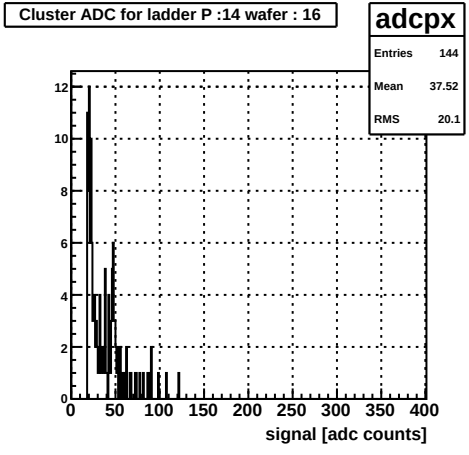

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 662
Mean 27.52
RMS 11.28
signal [adc counts]

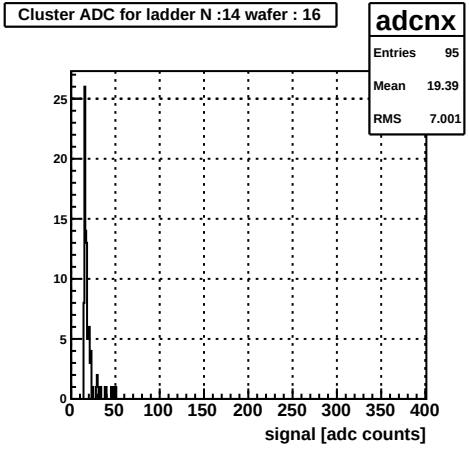

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 725
Mean 25.02
RMS 27.03
signal [adc counts]

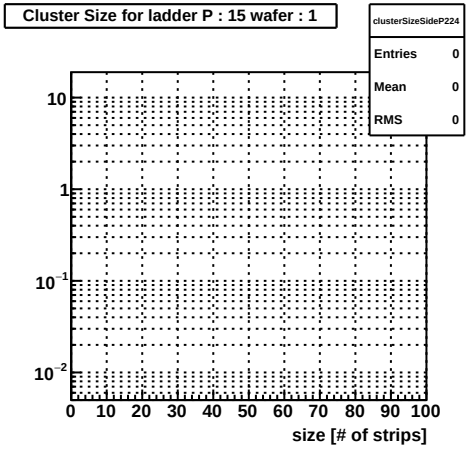

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 144
Mean 1.556
RMS 0.7339
size [# of strips]

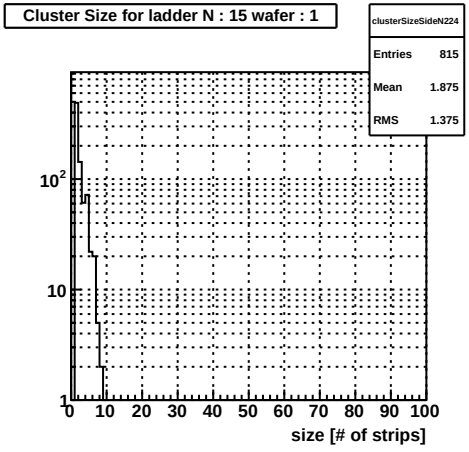

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 95
Mean 1.105
RMS 0.3069
size [# of strips]

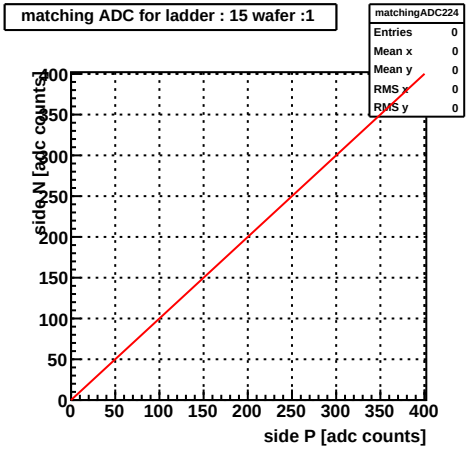

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

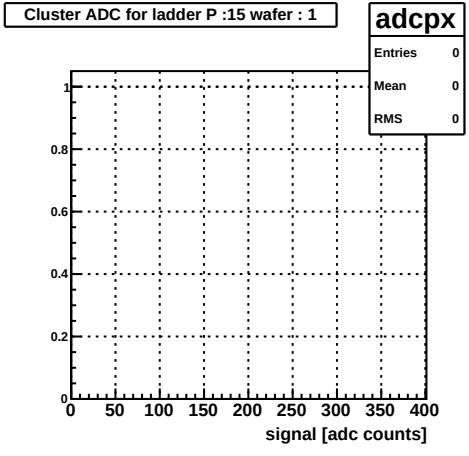

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 144
Mean 37.52
RMS 20.1
signal [adc counts]

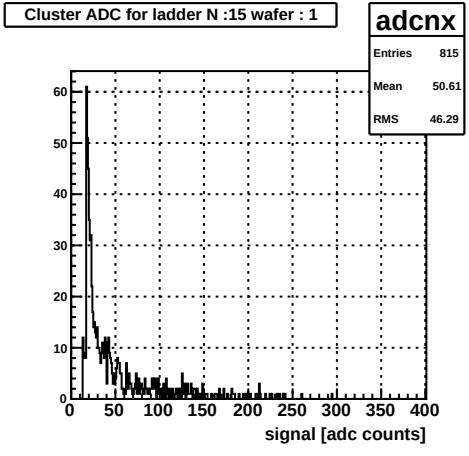

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 95
Mean 19.39
RMS 7.001
signal [adc counts]

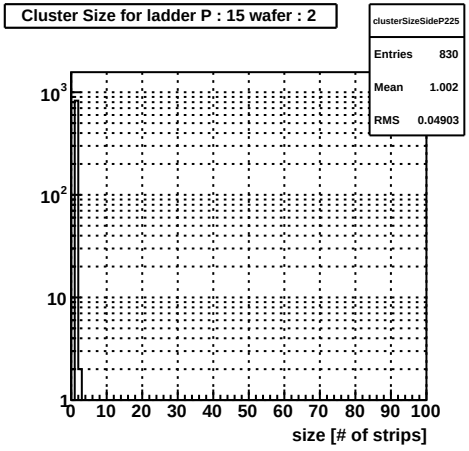

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

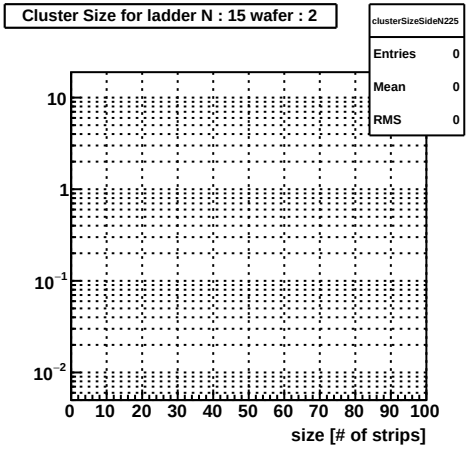

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 815
Mean 1.875
RMS 1.375
size [# of strips]

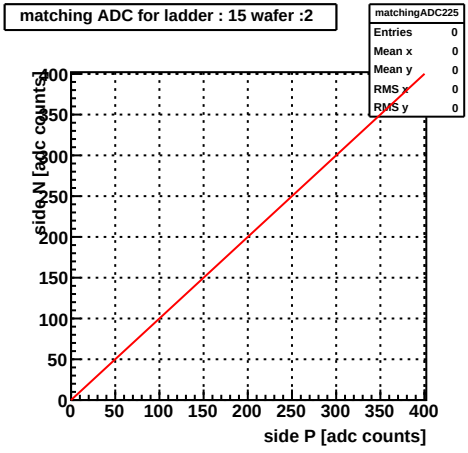

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

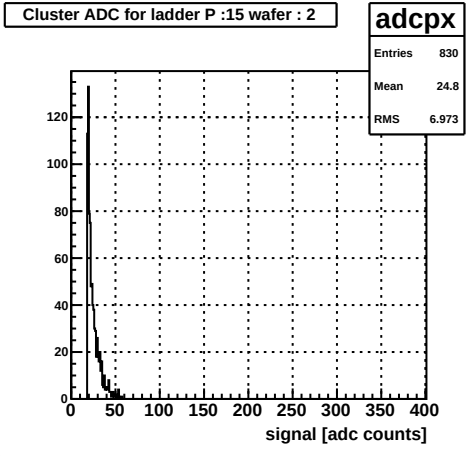

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

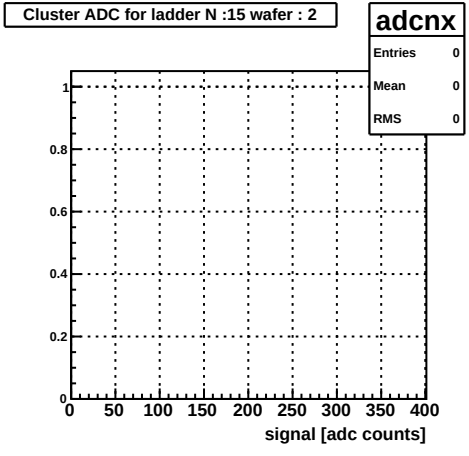

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 815
Mean 50.61
RMS 46.29
signal [adc counts]

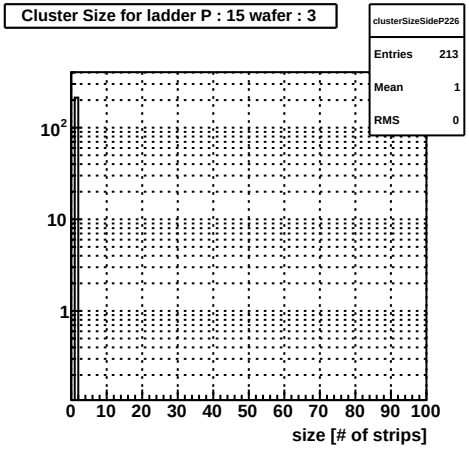

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 830
Mean 1.002
RMS 0.04903
size [# of strips]

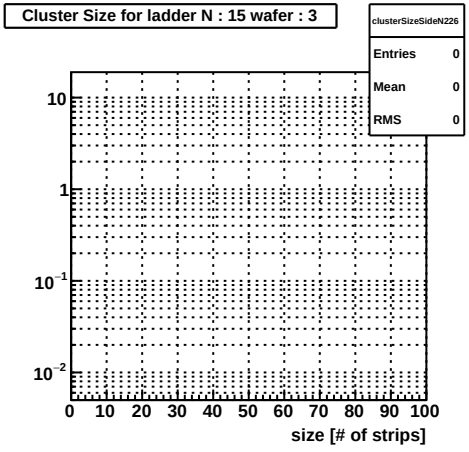

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

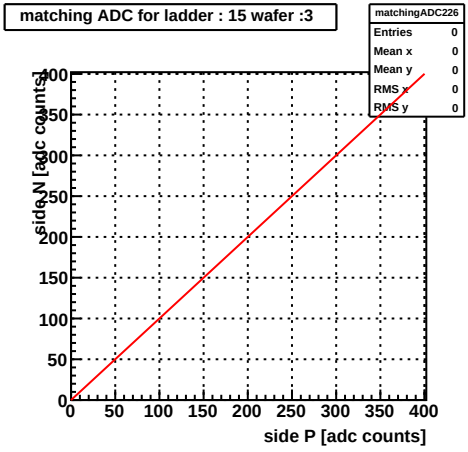

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

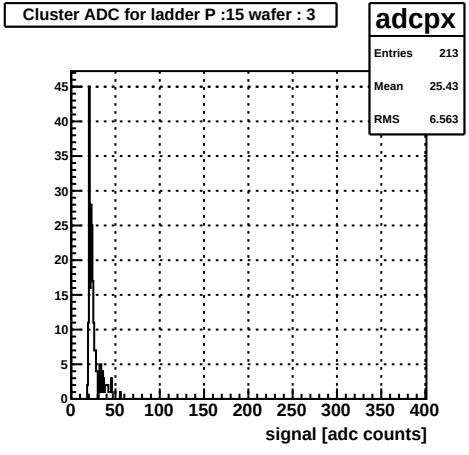

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 830
Mean 24.8
RMS 6.973
signal [adc counts]

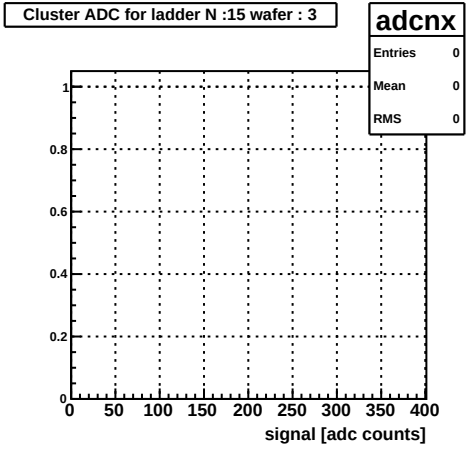

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

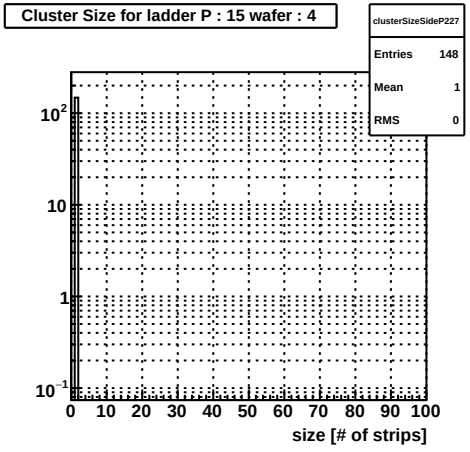

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 213
Mean 1
RMS 0
size [# of strips]

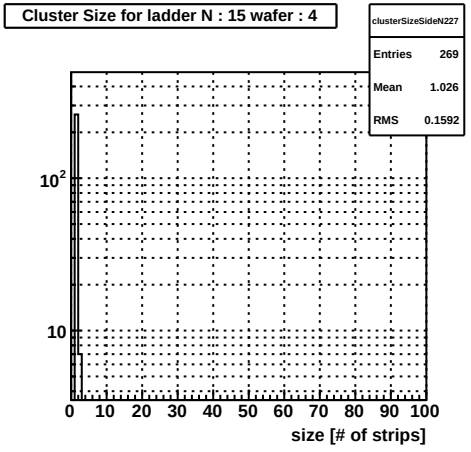

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

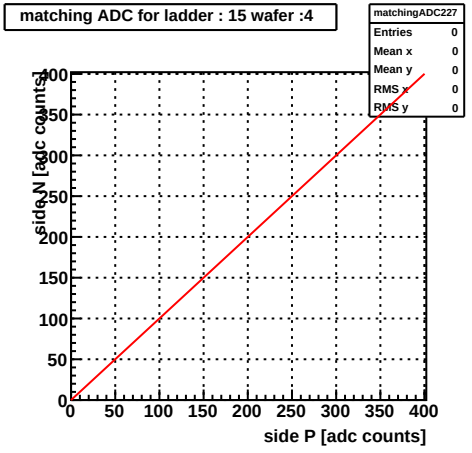

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

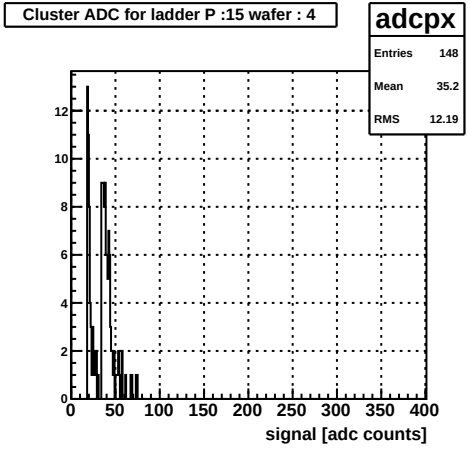

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 213
Mean 25.43
RMS 6.563
signal [adc counts]

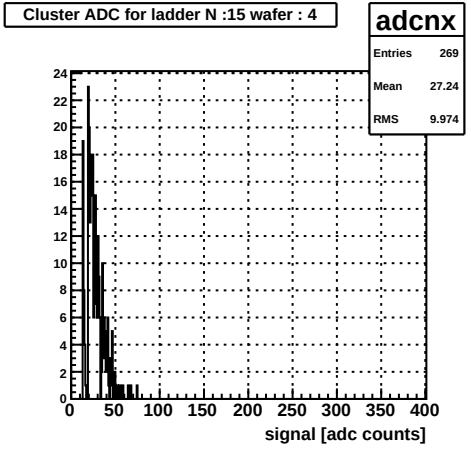

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

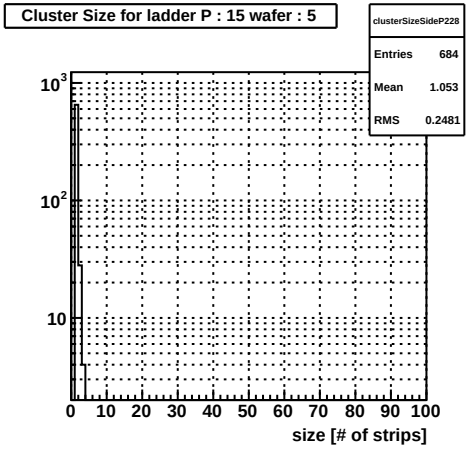

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 148
Mean 1
RMS 0
size [# of strips]

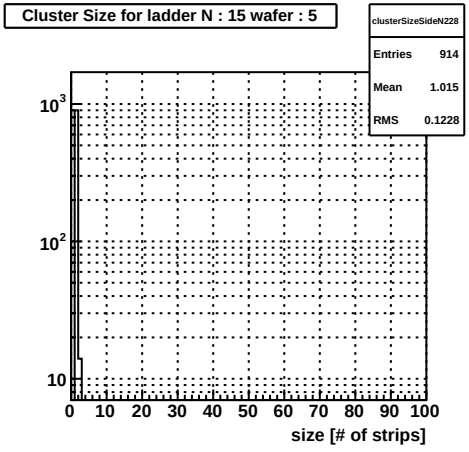

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 269
Mean 1.026
RMS 0.1592
size [# of strips]

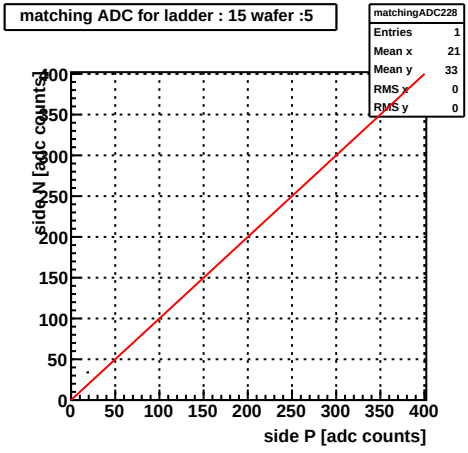

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

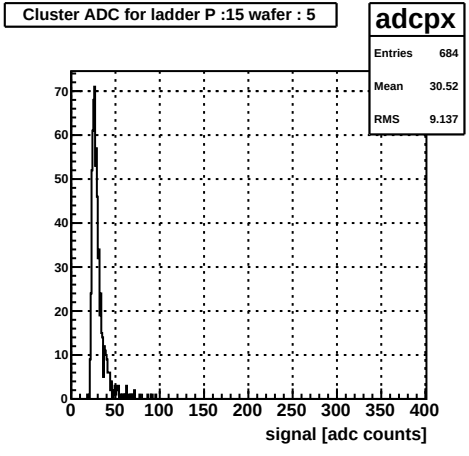

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 148
Mean 35.2
RMS 12.19
signal [adc counts]

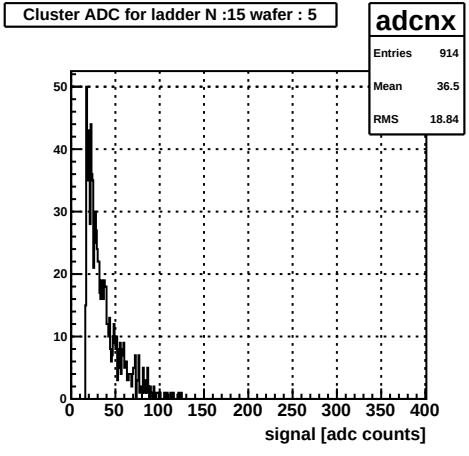

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 269
Mean 27.24
RMS 9.974
signal [adc counts]

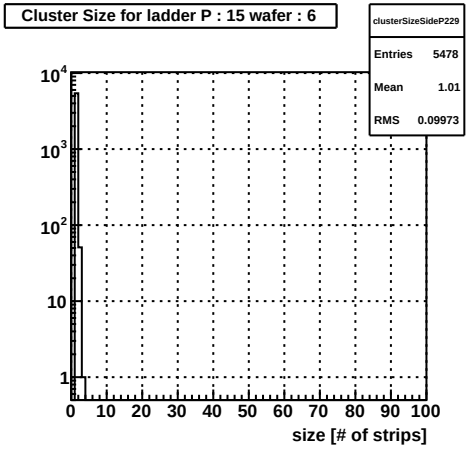

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 684
Mean 1.053
RMS 0.2481
size [# of strips]

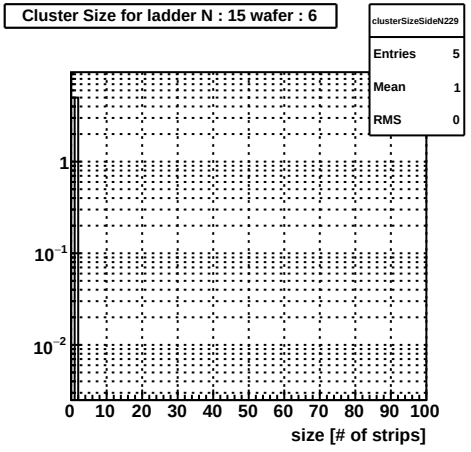

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 914
Mean 1.015
RMS 0.1228
size [# of strips]

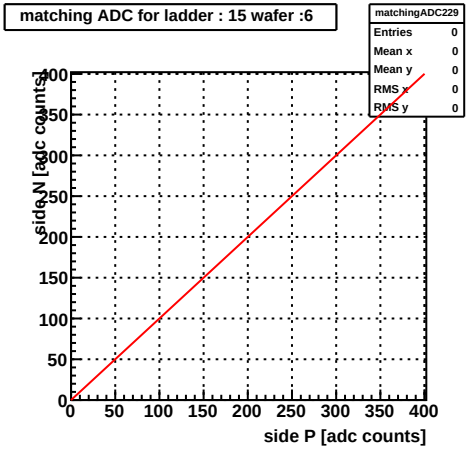

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 1
Mean x 21
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

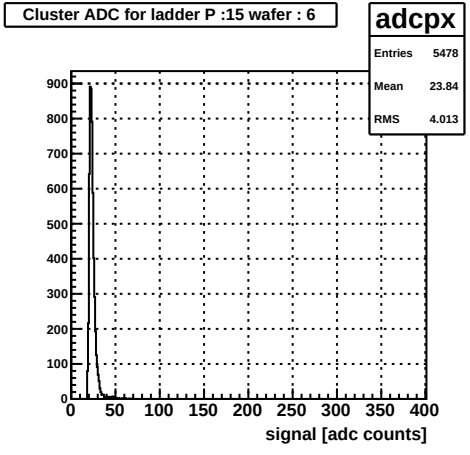

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 684
Mean 30.52
RMS 9.137
signal [adc counts]

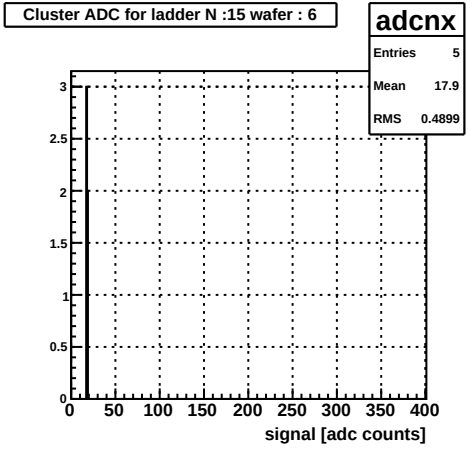

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 914
Mean 36.5
RMS 18.84
signal [adc counts]

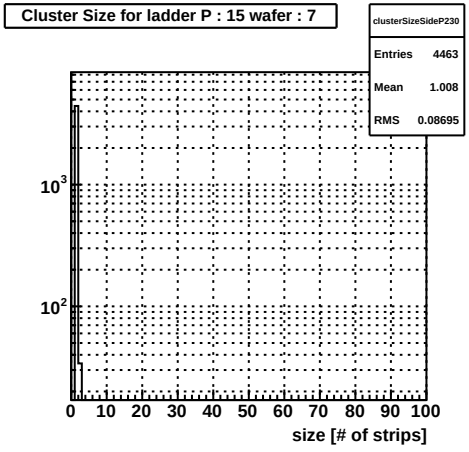

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 5478
Mean 1.01
RMS 0.09973
size [# of strips]

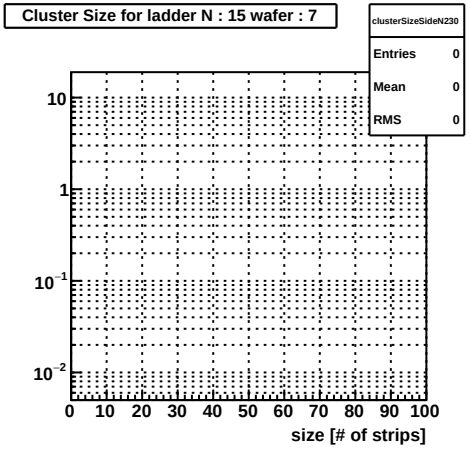

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 5
Mean 1
RMS 0
size [# of strips]

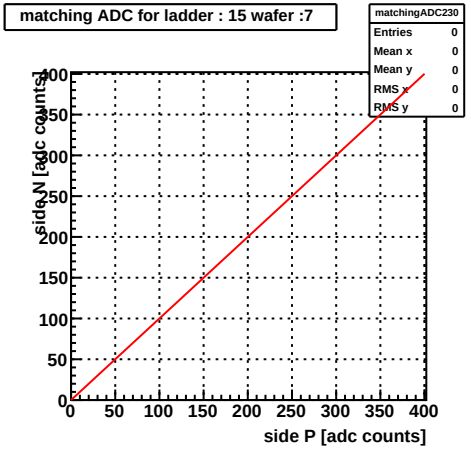

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

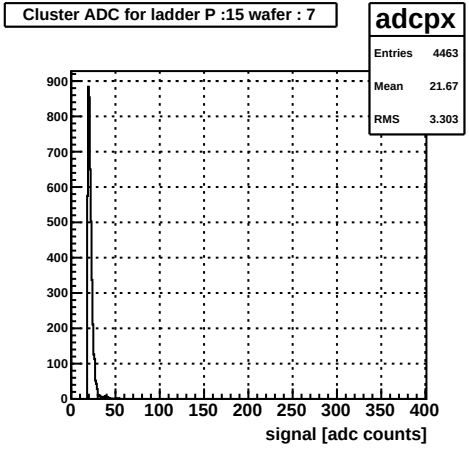

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 5478
Mean 23.84
RMS 4.013
signal [adc counts]

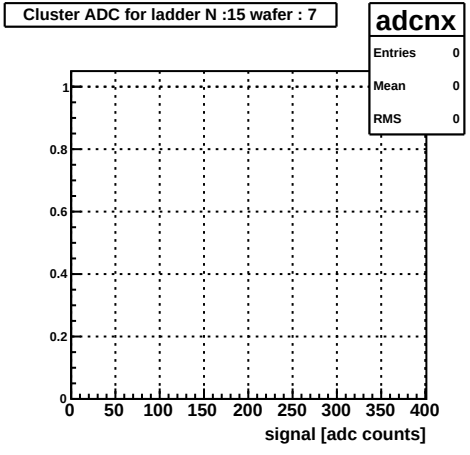

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 5
Mean 17.9
RMS 0.4899
signal [adc counts]

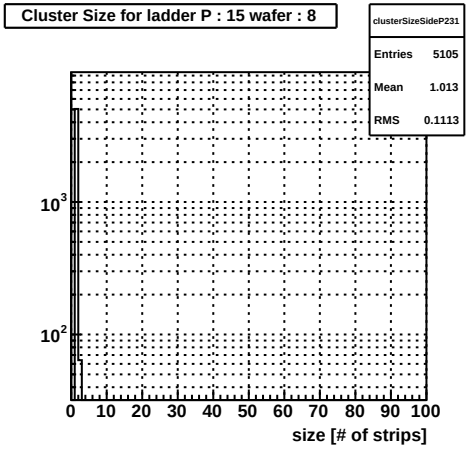

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 4463
Mean 1.008
RMS 0.08695
size [# of strips]

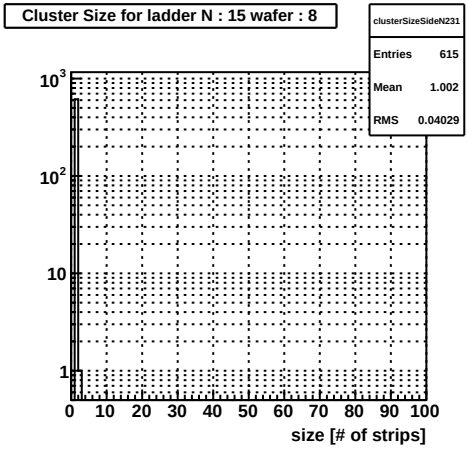

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

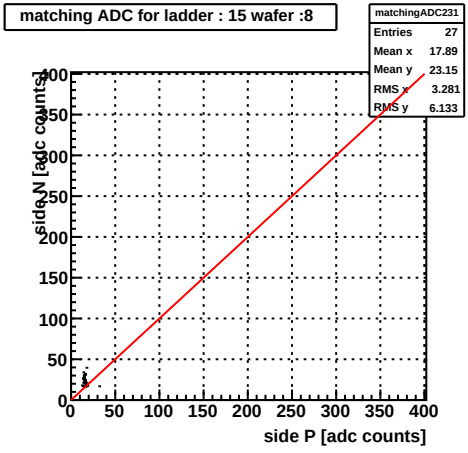

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

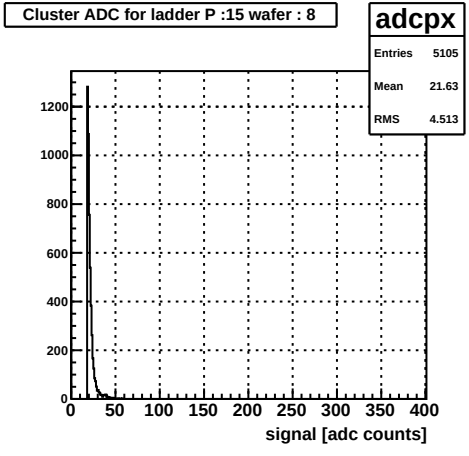

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 4463
Mean 21.67
RMS 3.303
signal [adc counts]

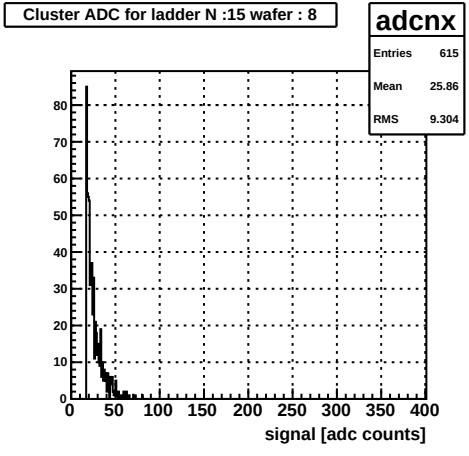

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

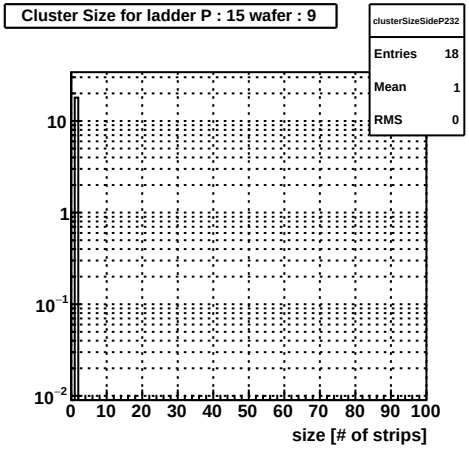

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 5105
Mean 1.013
RMS 0.1113
size [# of strips]

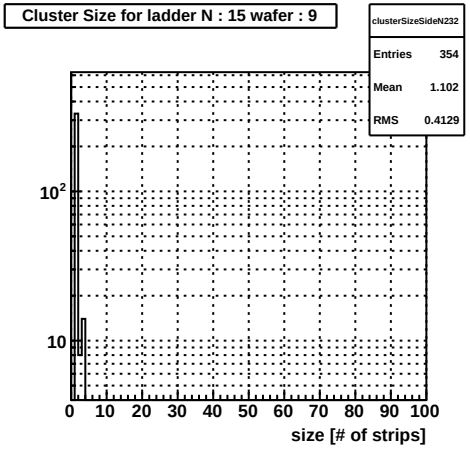

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 615
Mean 1.002
RMS 0.04029
size [# of strips]

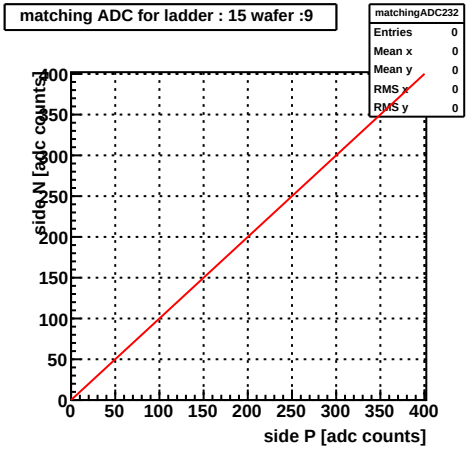

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 27
Mean x 17.89
Mean y 23.15
RMS x 3.281
RMS y 6.133
side N [adc counts]
side P [adc counts]

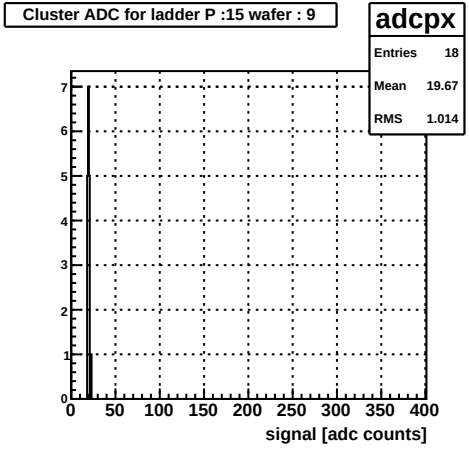

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 5105
Mean 21.63
RMS 4.513
signal [adc counts]

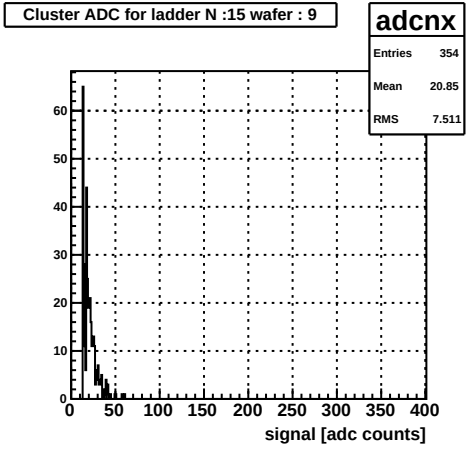

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 615
Mean 25.86
RMS 9.304
signal [adc counts]

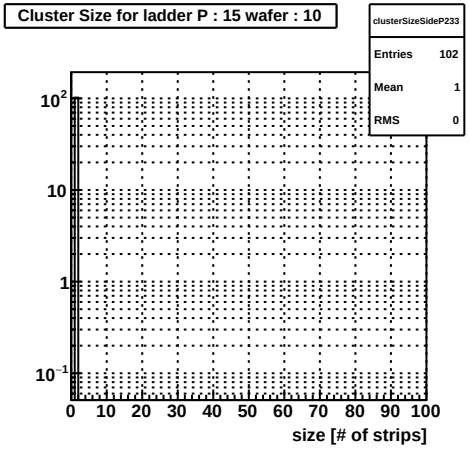

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 18
Mean 1
RMS 0
size [# of strips]

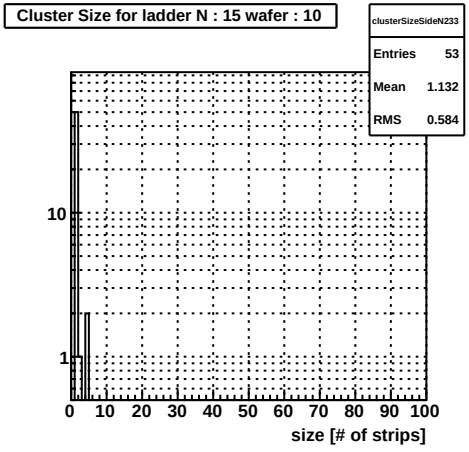

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 354
Mean 1.102
RMS 0.4129
size [# of strips]

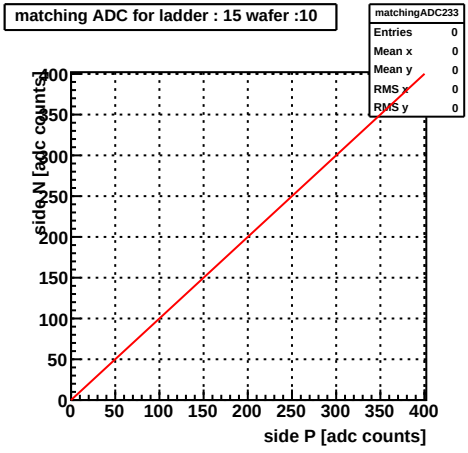

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

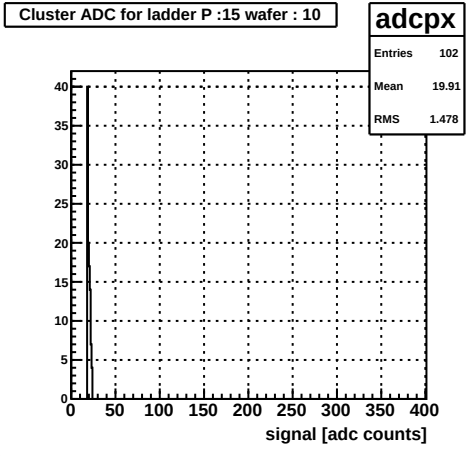

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 18
Mean 19.67
RMS 1.014
signal [adc counts]

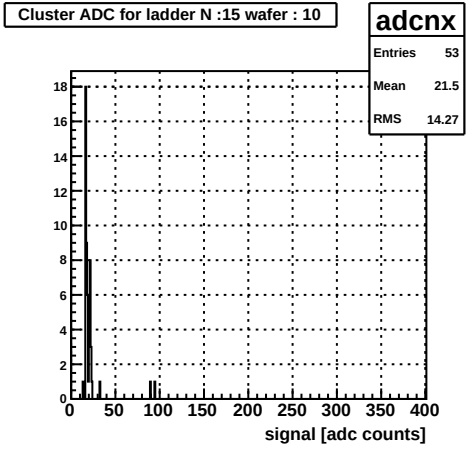

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 354
Mean 20.85
RMS 7.511
signal [adc counts]

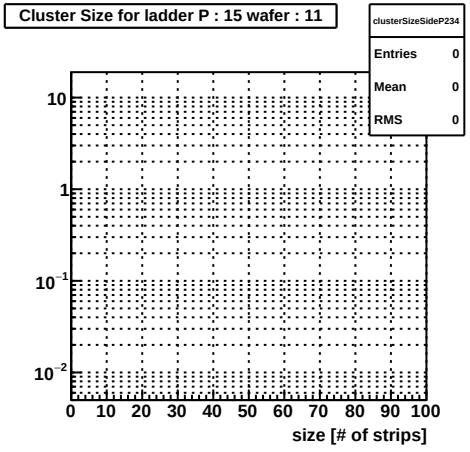

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 102
Mean 1
RMS 0
size [# of strips]

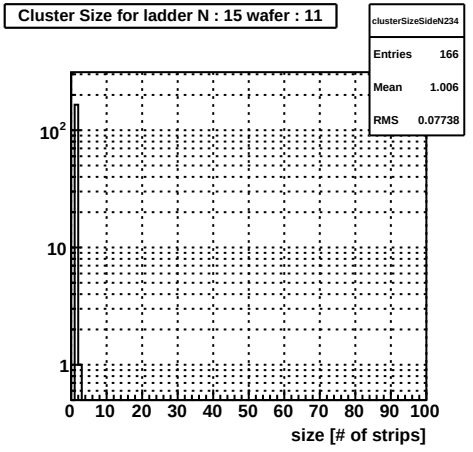

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 53
Mean 1.132
RMS 0.584
size [# of strips]

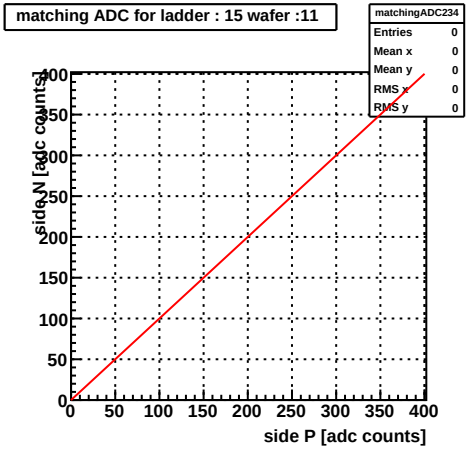

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

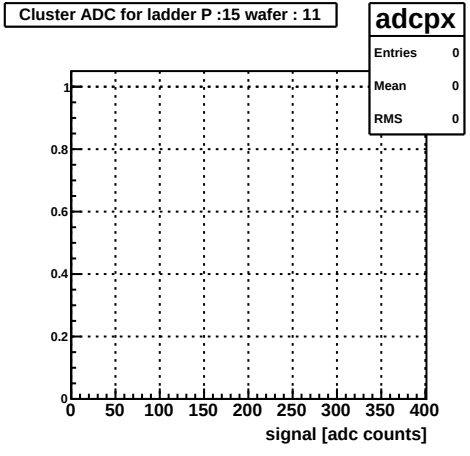

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 102
Mean 19.91
RMS 1.478
signal [adc counts]

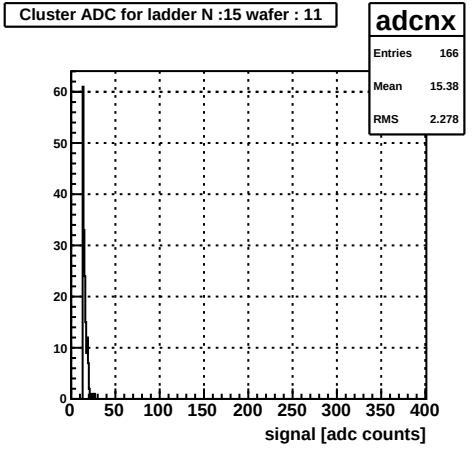

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 53
Mean 21.5
RMS 14.27
signal [adc counts]

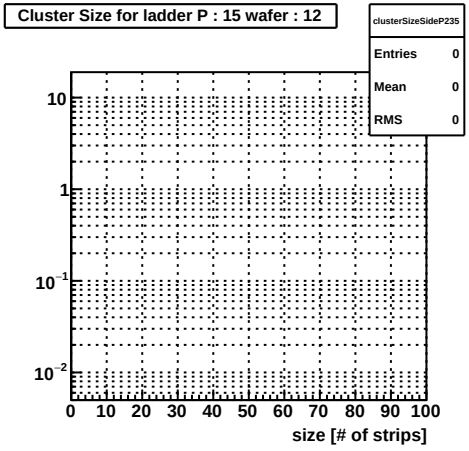

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 0
Mean 0
RMS 0
size [# of strips]

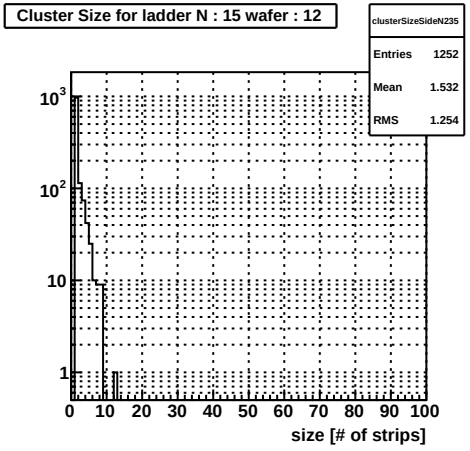

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 166
Mean 1.006
RMS 0.07738
size [# of strips]

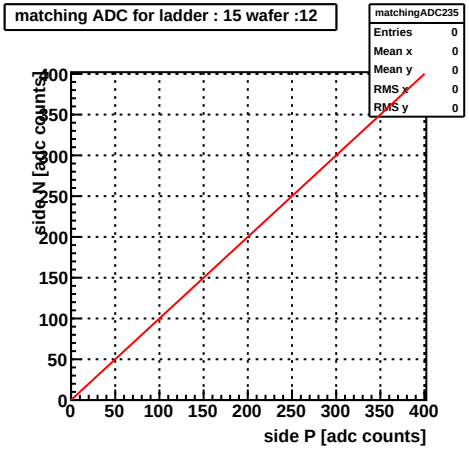

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

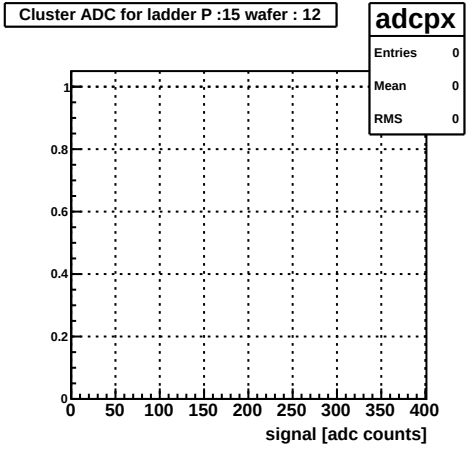

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

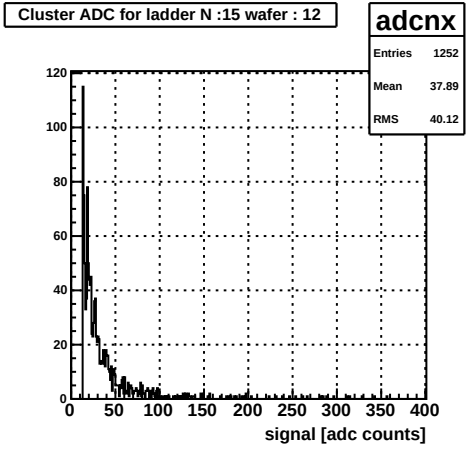

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 166
Mean 15.38
RMS 2.278
signal [adc counts]

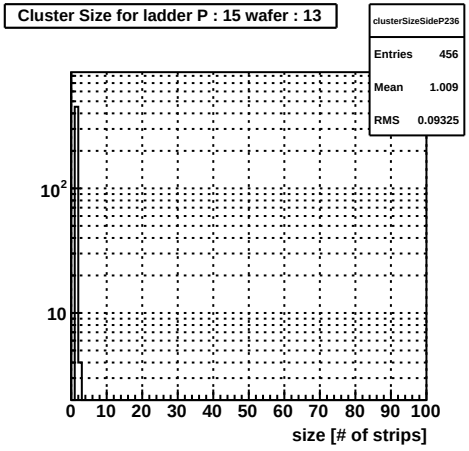

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

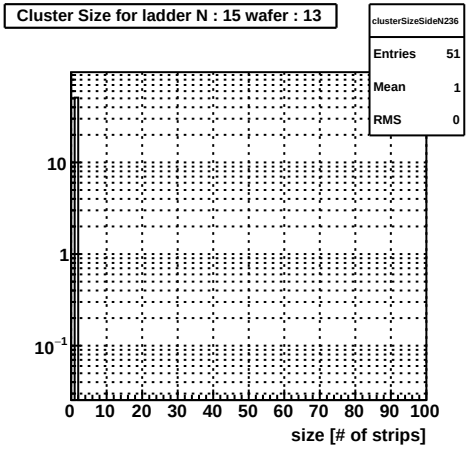

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1252
Mean 1.532
RMS 1.254
size [# of strips]

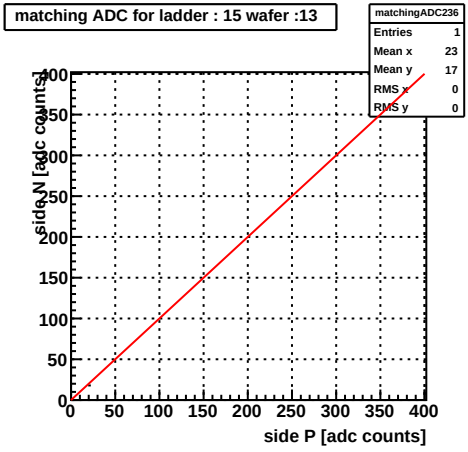

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

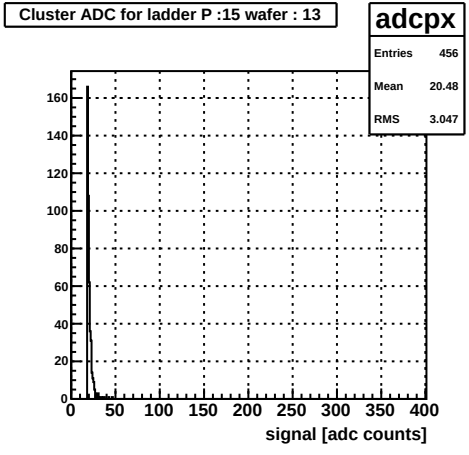

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

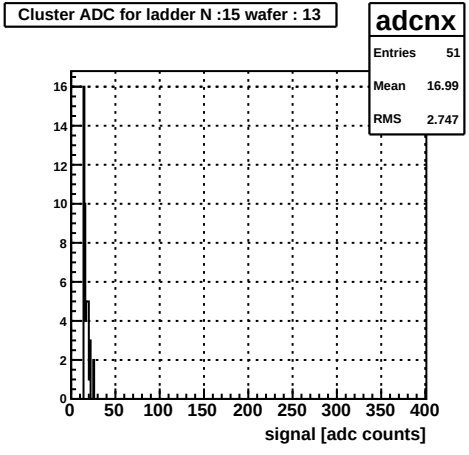

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1252
Mean 37.89
RMS 40.12
signal [adc counts]

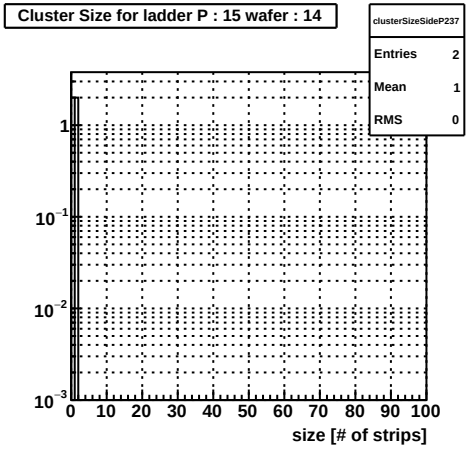

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 456
Mean 1.009
RMS 0.09325
size [# of strips]

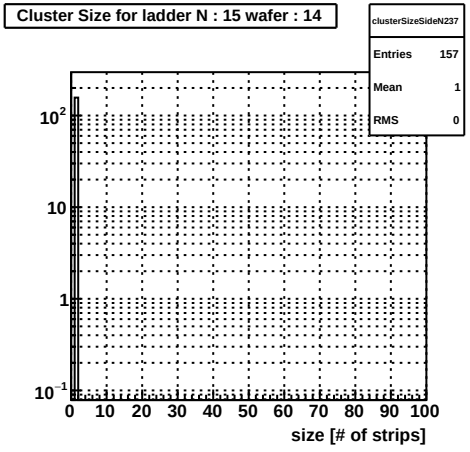

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 51
Mean 1
RMS 0
size [# of strips]

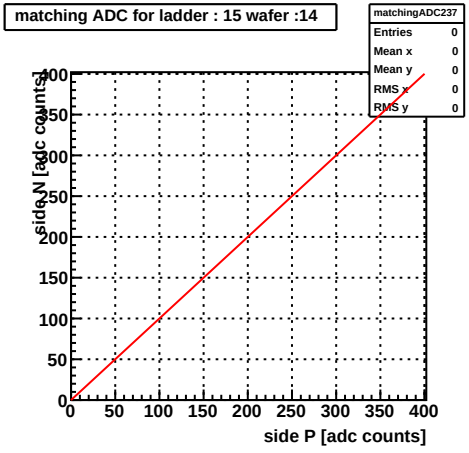

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

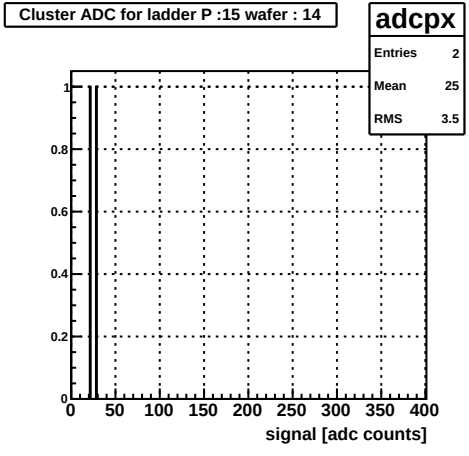

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 456
Mean 20.48
RMS 3.047
signal [adc counts]

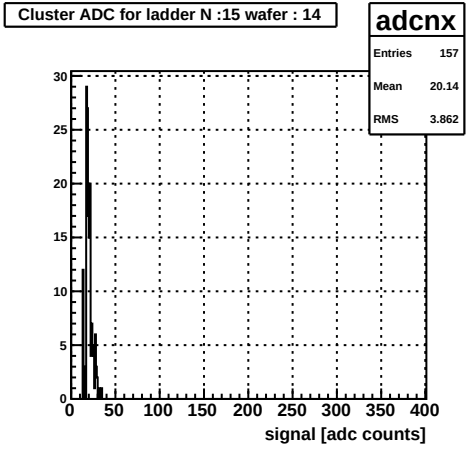

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 51
Mean 16.99
RMS 2.747
signal [adc counts]

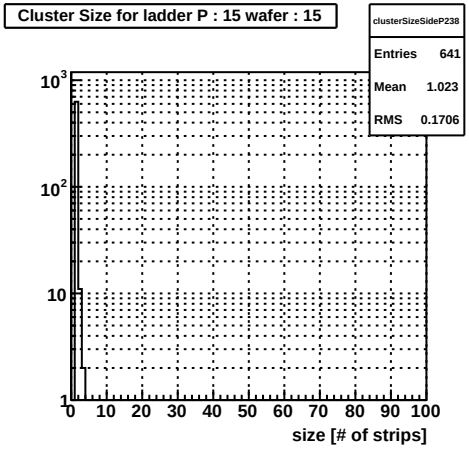

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 2
Mean 1
RMS 0
size [# of strips]

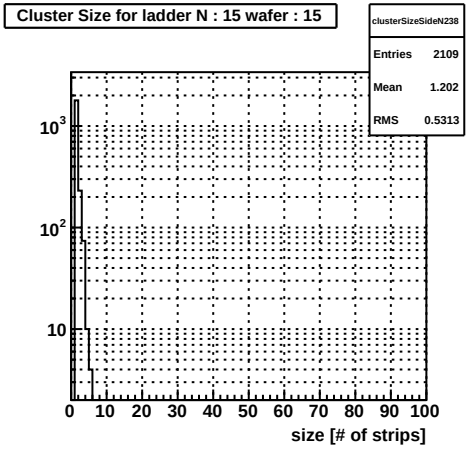

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 157
Mean 1
RMS 0
size [# of strips]

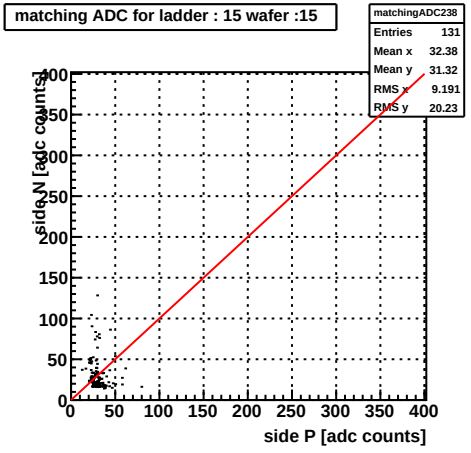

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

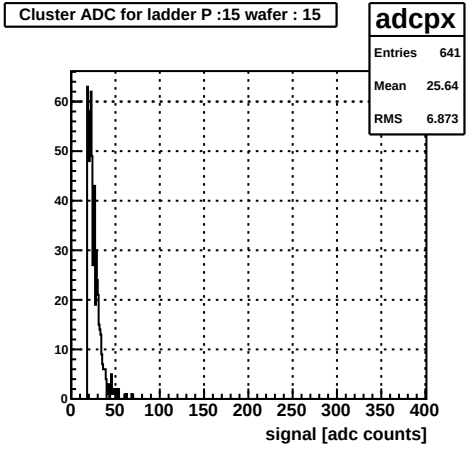

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 2
Mean 25
RMS 3.5
signal [adc counts]

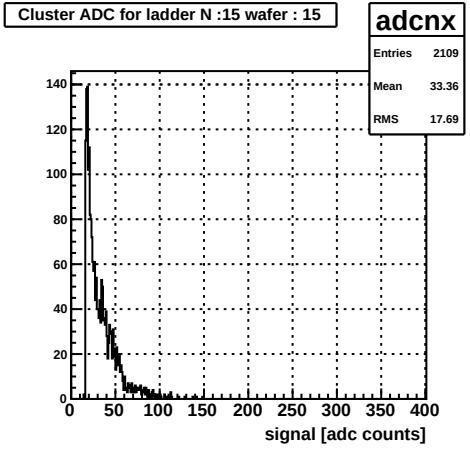

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 157
Mean 20.14
RMS 3.862
signal [adc counts]

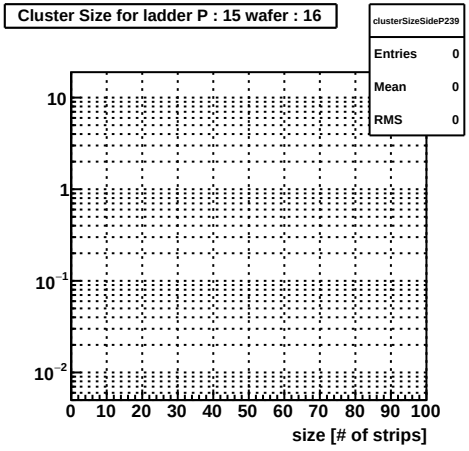

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 641
Mean 1.023
RMS 0.1706
size [# of strips]

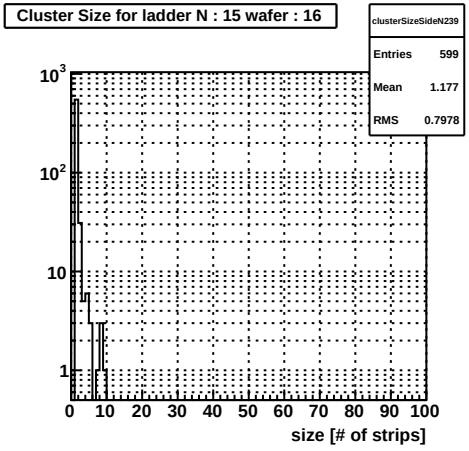

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 2109
Mean 1.202
RMS 0.5313
size [# of strips]

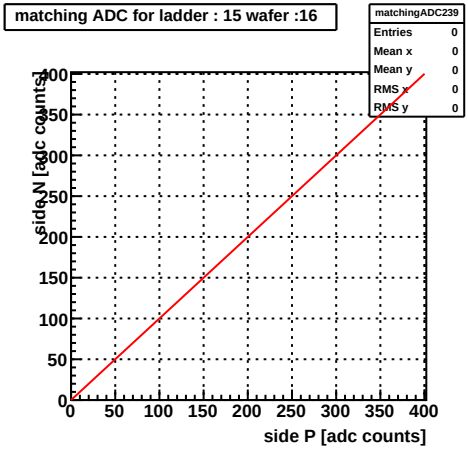

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 131
Mean x 32.38
Mean y 31.32
RMS x 9.191
RMS y 20.23
side N [adc counts]
side P [adc counts]

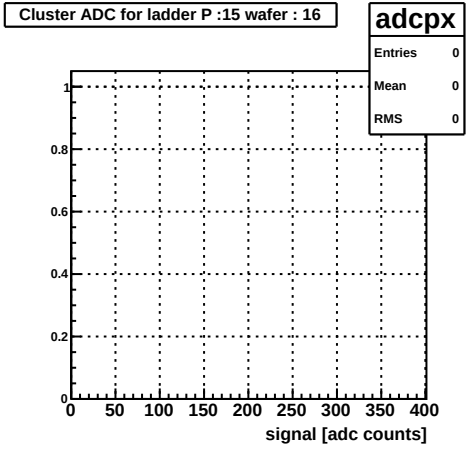

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 641
Mean 25.64
RMS 6.873
signal [adc counts]

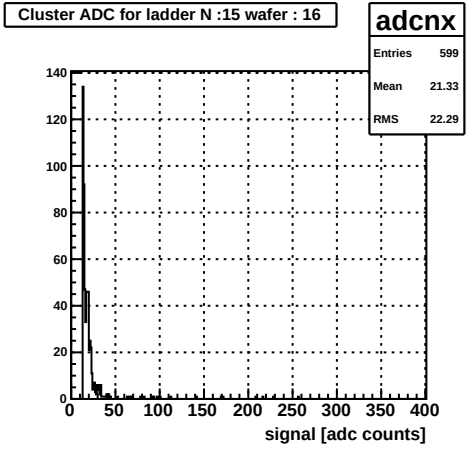

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 2109
Mean 33.36
RMS 17.69
signal [adc counts]

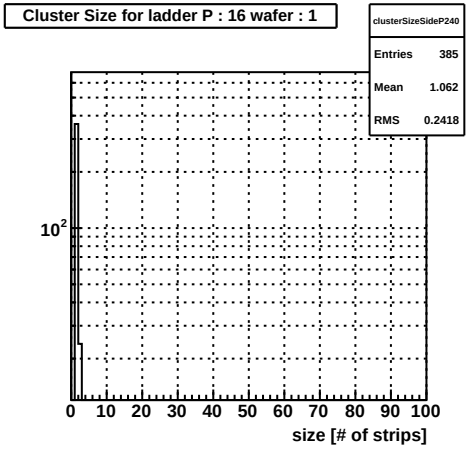

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

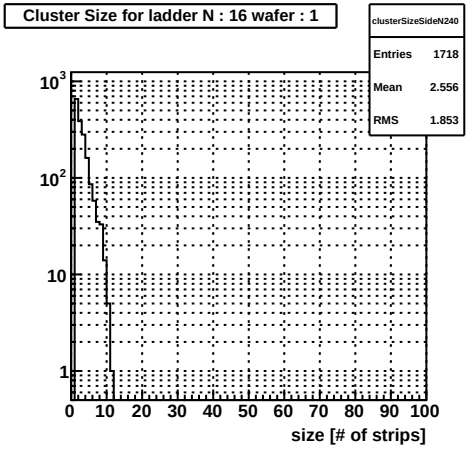

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 599
Mean 1.177
RMS 0.7978
size [# of strips]

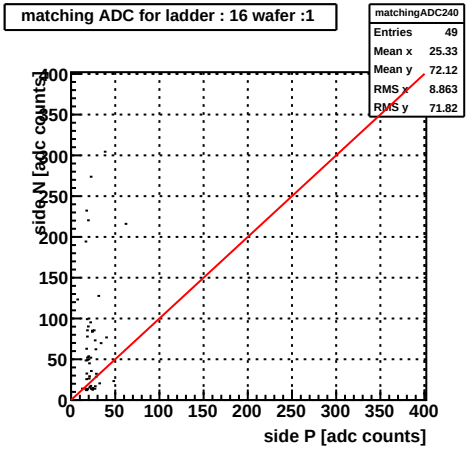

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

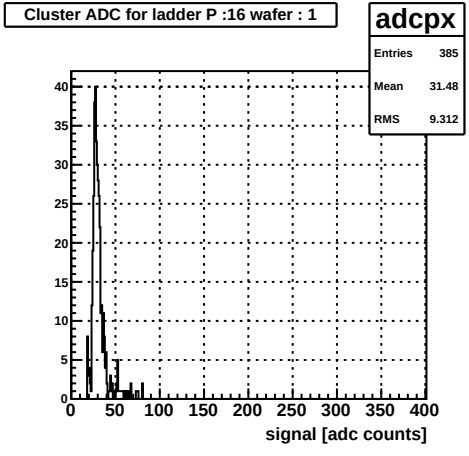

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

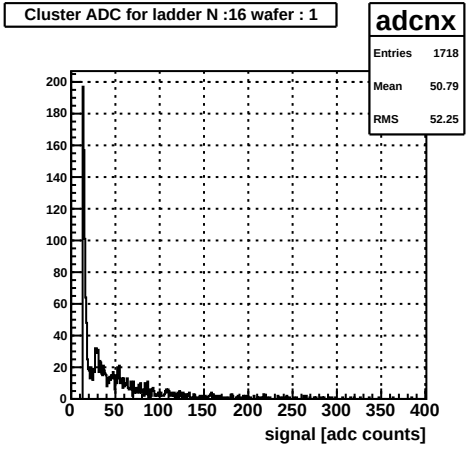

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 599
Mean 21.33
RMS 22.29
signal [adc counts]

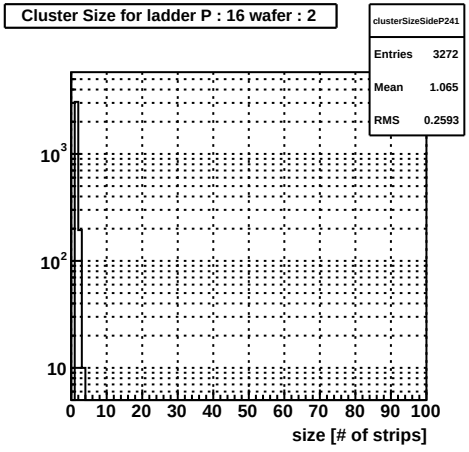

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 385
Mean 1.062
RMS 0.2418
size [# of strips]

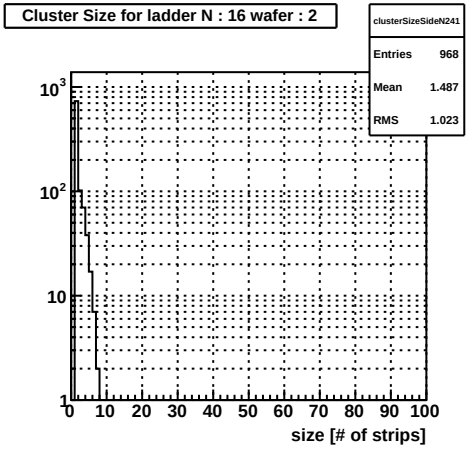

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 1718
Mean 2.556
RMS 1.853
size [# of strips]

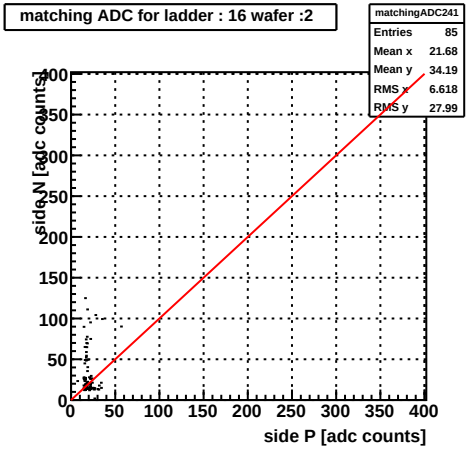

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 49
Mean x 25.33
Mean y 72.12
RMS x 8.863
RMS y 71.82
side N [adc counts]
side P [adc counts]

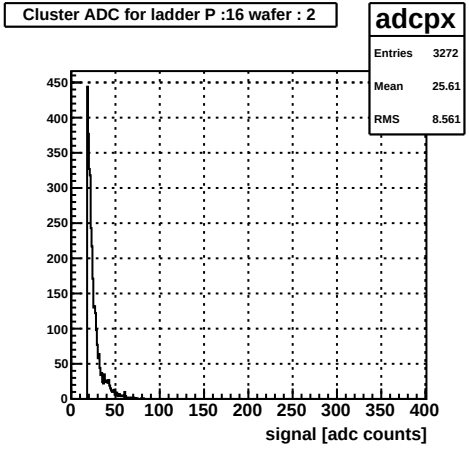

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 385
Mean 31.48
RMS 9.312
signal [adc counts]

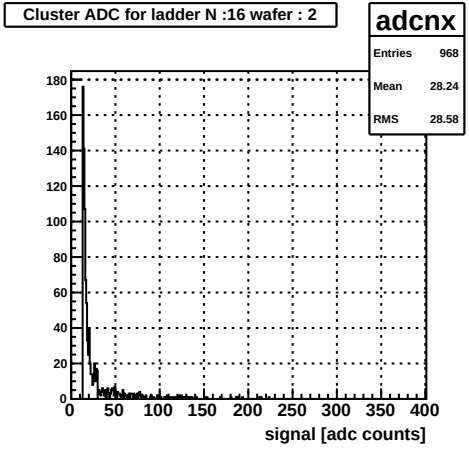

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 1718
Mean 50.79
RMS 52.25
signal [adc counts]

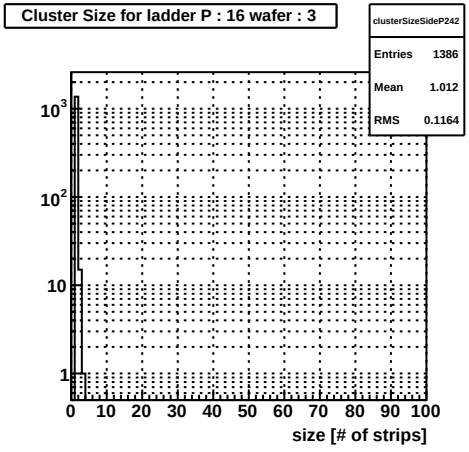

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 3272
Mean 1.065
RMS 0.2593
size [# of strips]

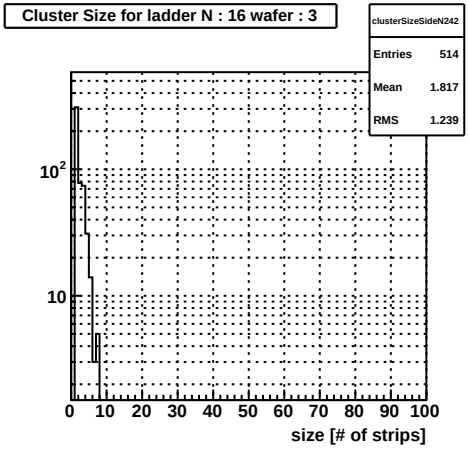

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 968
Mean 1.487
RMS 1.023
size [# of strips]

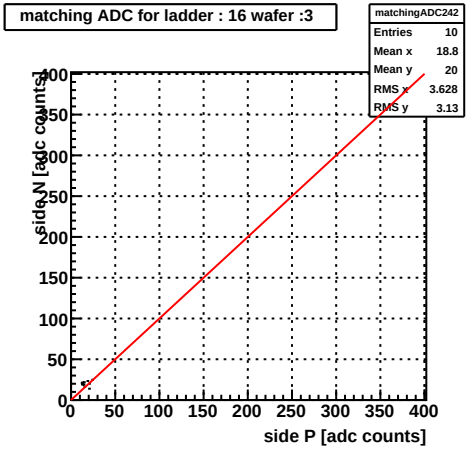

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 85
Mean x 21.68
Mean y 34.19
RMS x 6.618
RMS y 27.99
side N [adc counts]
side P [adc counts]

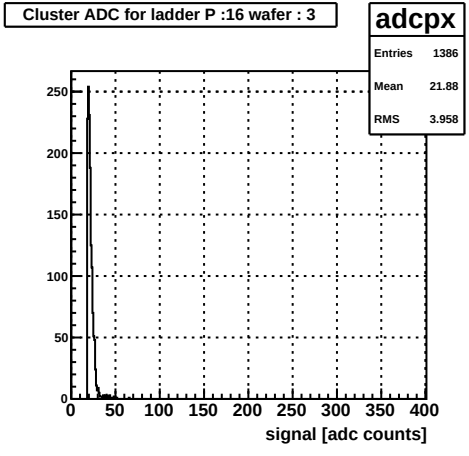

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 3272
Mean 25.61
RMS 8.561
signal [adc counts]

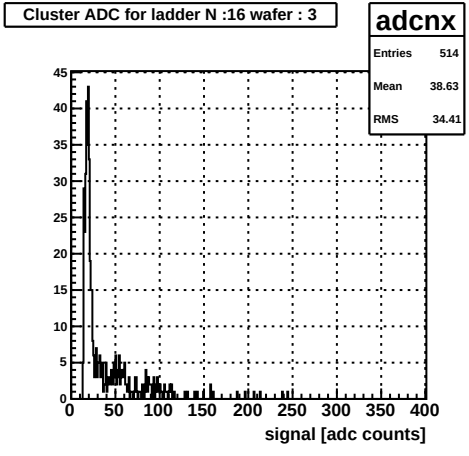

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 968
Mean 28.24
RMS 28.58
signal [adc counts]

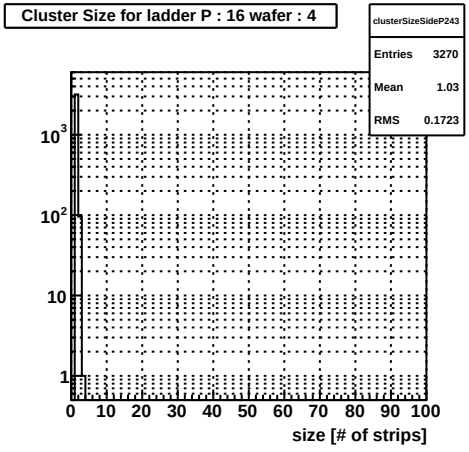

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 1386
Mean 1.012
RMS 0.1164
size [# of strips]

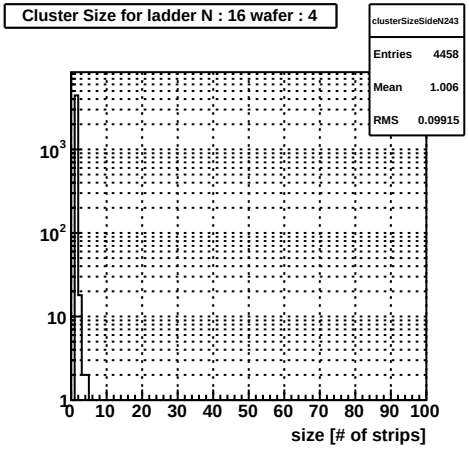

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 514
Mean 1.817
RMS 1.239
size [# of strips]

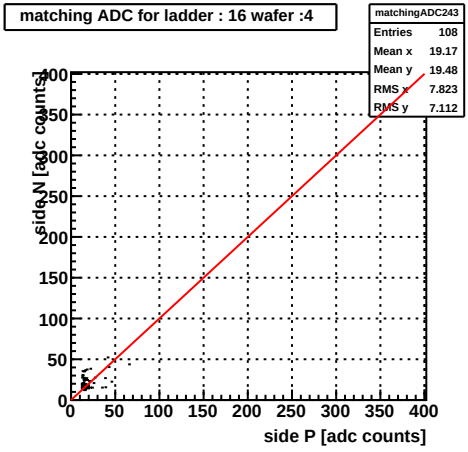

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 10
Mean x 18.8
Mean y 20
RMS x 3.628
RMS y 3.13
side N [adc counts]
side P [adc counts]

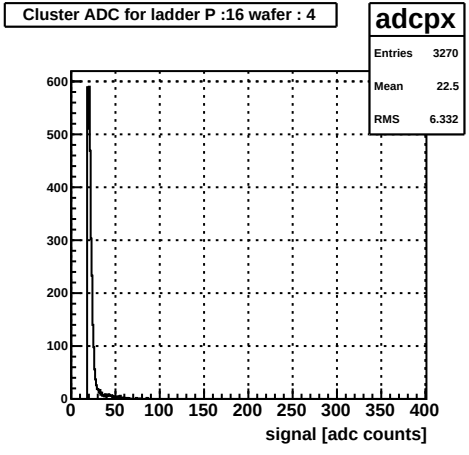

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 1386
Mean 21.88
RMS 3.958
signal [adc counts]

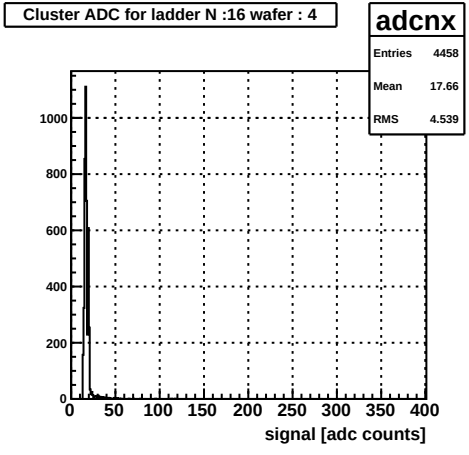

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 514
Mean 38.63
RMS 34.41
signal [adc counts]

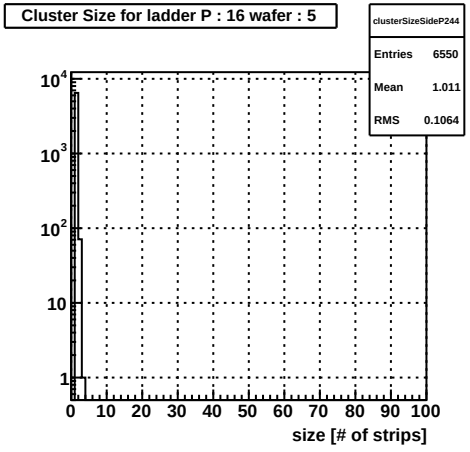

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 3270
Mean 1.03
RMS 0.1723
size [# of strips]

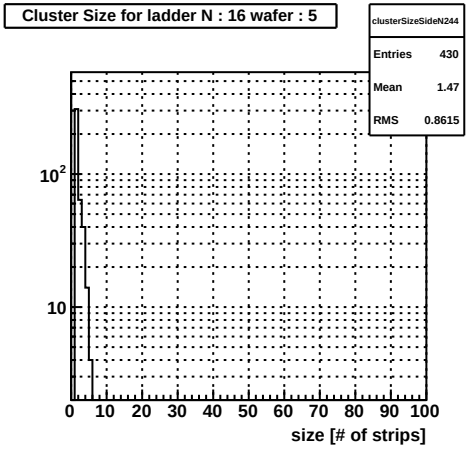

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 4458
Mean 1.006
RMS 0.09915
size [# of strips]

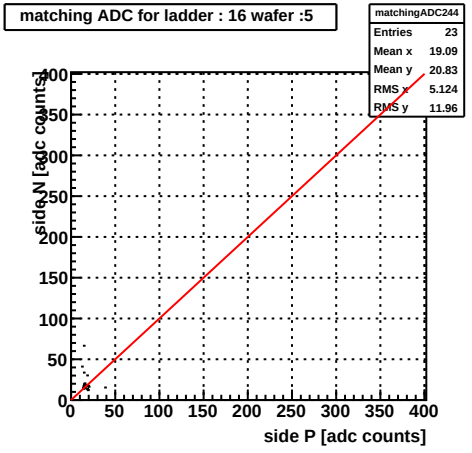

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 108
Mean x 19.17
Mean y 19.48
RMS x 7.823
RMS y 7.112
side N [adc counts]
side P [adc counts]

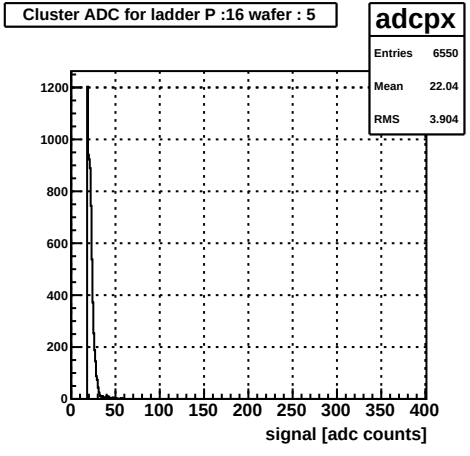

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 3270
Mean 22.5
RMS 6.332
signal [adc counts]

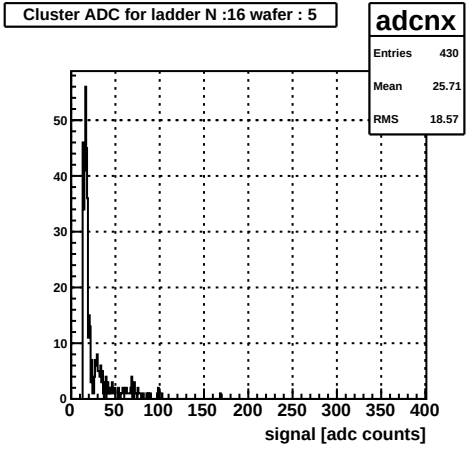

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 4458
Mean 17.66
RMS 4.539
signal [adc counts]

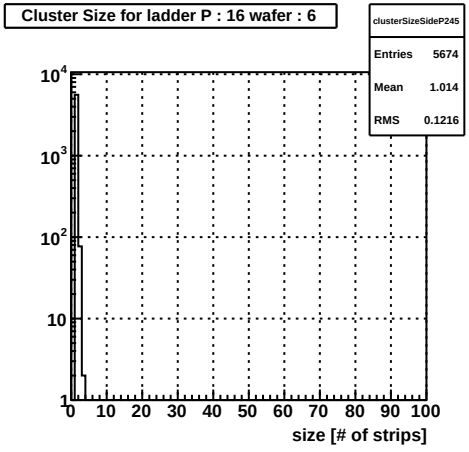

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 6550
Mean 1.011
RMS 0.1064
size [# of strips]

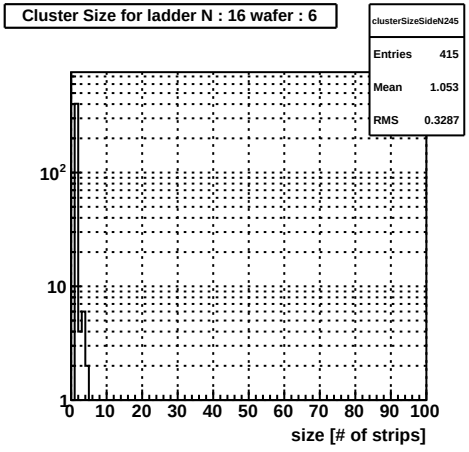

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 430
Mean 1.47
RMS 0.8615
size [# of strips]

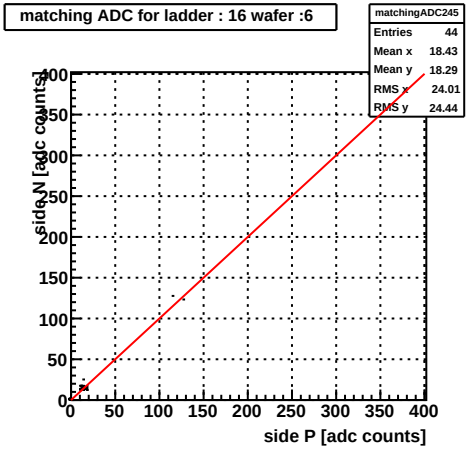

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 23
Mean x 19.09
Mean y 20.83
RMS x 5.124
RMS y 11.96
side N [adc counts]
side P [adc counts]

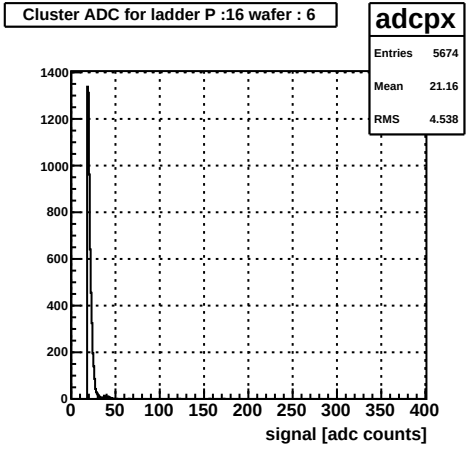

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 6550
Mean 22.04
RMS 3.904
signal [adc counts]

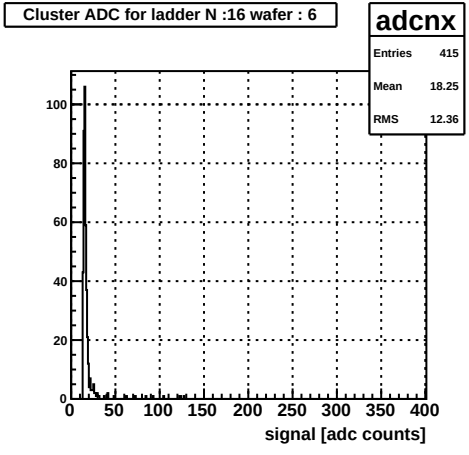

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 430
Mean 25.71
RMS 18.57
signal [adc counts]

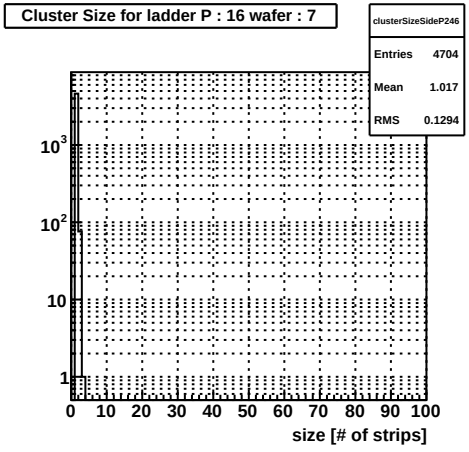

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 5674
Mean 1.014
RMS 0.1216
size [# of strips]

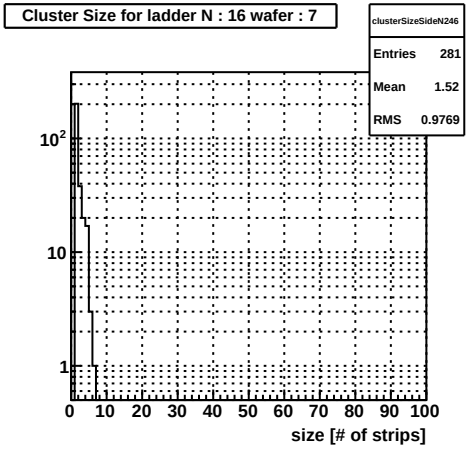

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 415
Mean 1.053
RMS 0.3287
size [# of strips]

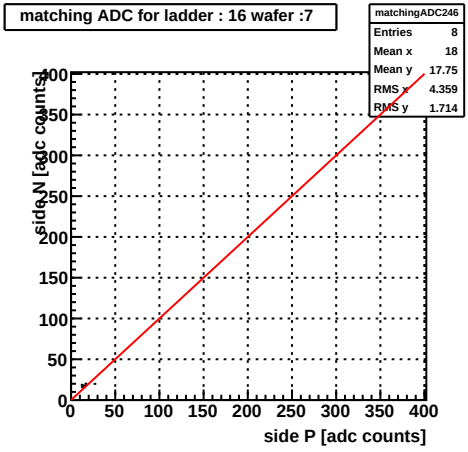

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 44
Mean x 18.43
Mean y 18.29
RMS x 24.01
RMS y 24.44
side N [adc counts]
side P [adc counts]

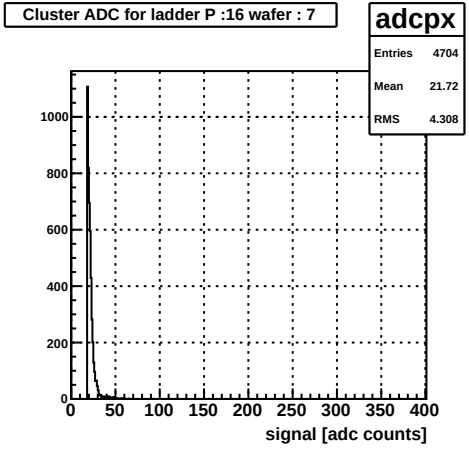

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 5674
Mean 21.16
RMS 4.538
signal [adc counts]

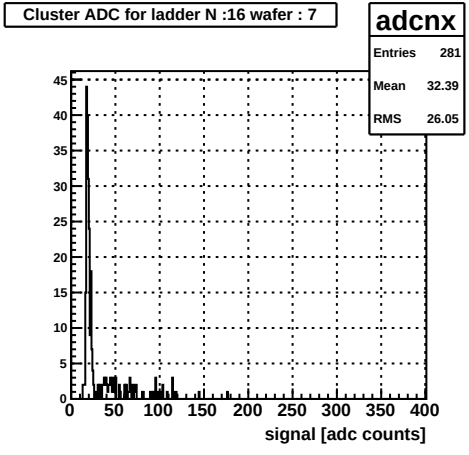

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 415
Mean 18.25
RMS 12.36
signal [adc counts]

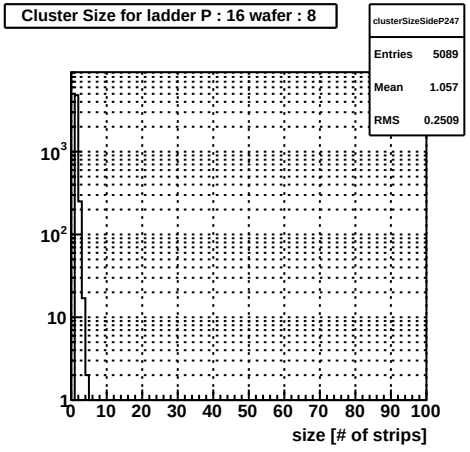

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 4704
Mean 1.017
RMS 0.1294
size [# of strips]

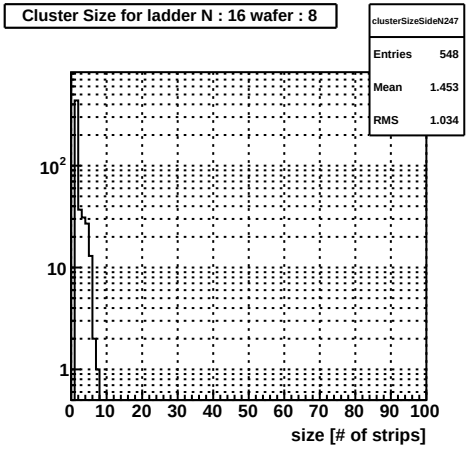

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 281
Mean 1.52
RMS 0.9769
size [# of strips]

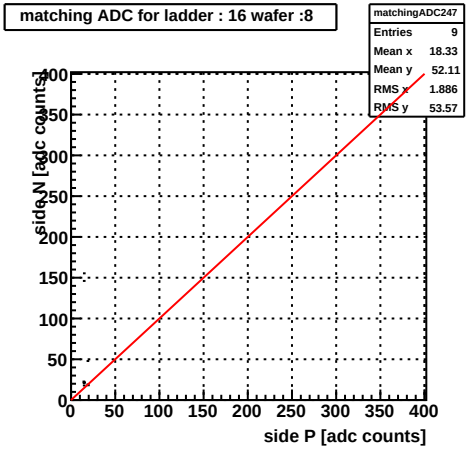

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 8
Mean x 18
Mean y 17.75
RMS x 4.359
RMS y 1.714
side N [adc counts]
side P [adc counts]

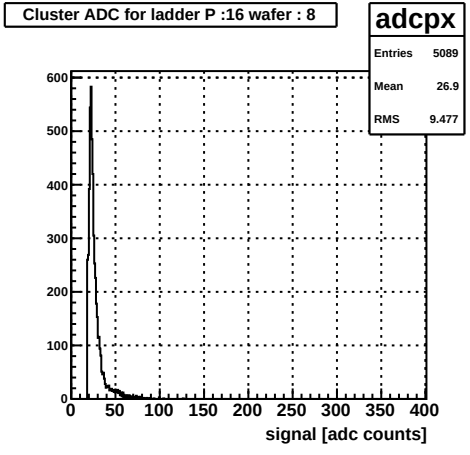

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 4704
Mean 21.72
RMS 4.308
signal [adc counts]

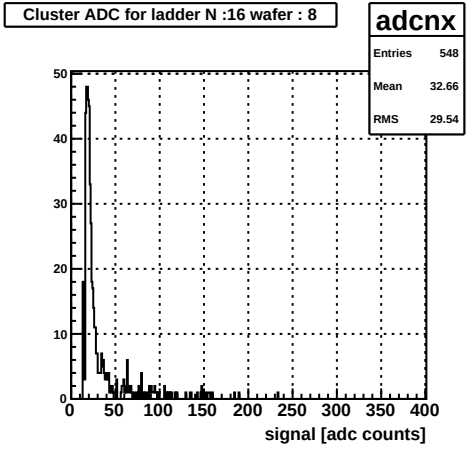

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 281
Mean 32.39
RMS 26.05
signal [adc counts]

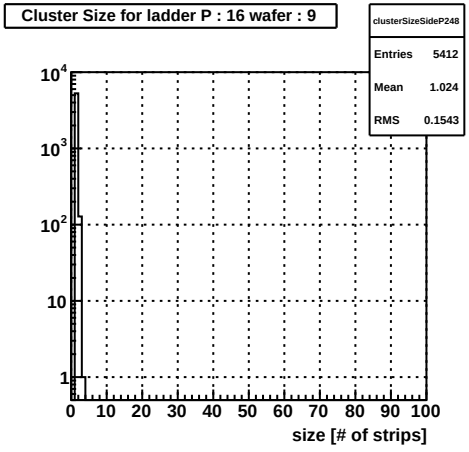

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 5089
Mean 1.057
RMS 0.2509
size [# of strips]

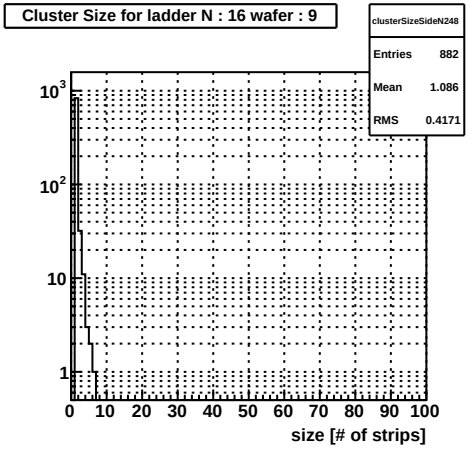

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 548
Mean 1.453
RMS 1.034
size [# of strips]

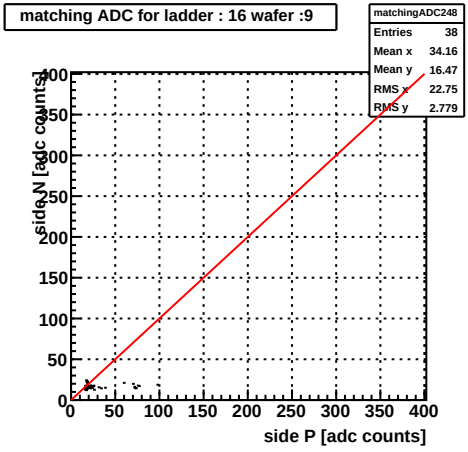

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 9
Mean x 18.33
Mean y 52.11
RMS x 1.886
RMS y 53.57
side N [adc counts]
side P [adc counts]

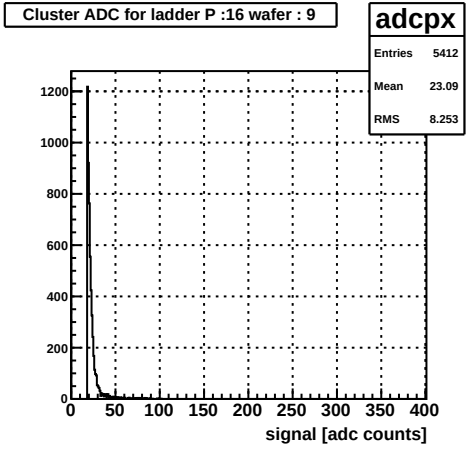

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 5089
Mean 26.9
RMS 9.477
signal [adc counts]

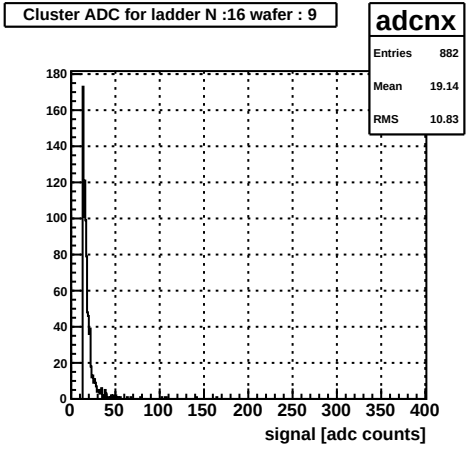

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 548
Mean 32.66
RMS 29.54
signal [adc counts]

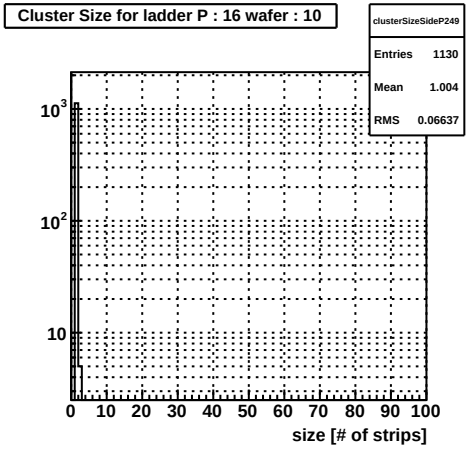

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 5412
Mean 1.024
RMS 0.1543
size [# of strips]

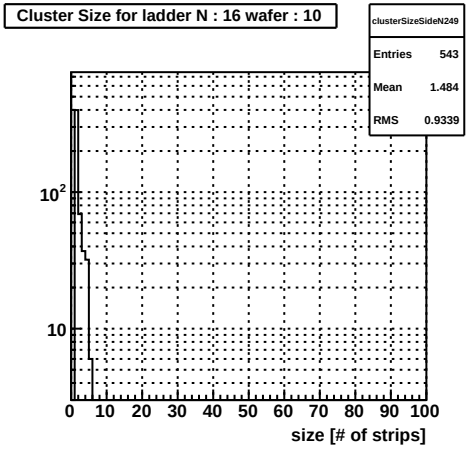

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 882
Mean 1.086
RMS 0.4171
size [# of strips]

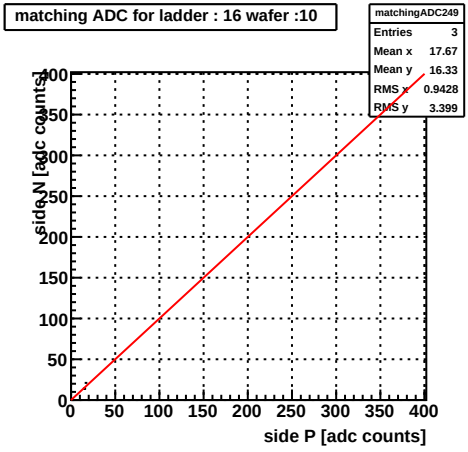

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 38
Mean x 34.16
Mean y 16.47
RMS x 22.75
RMS y 2.779
side N [adc counts]
side P [adc counts]

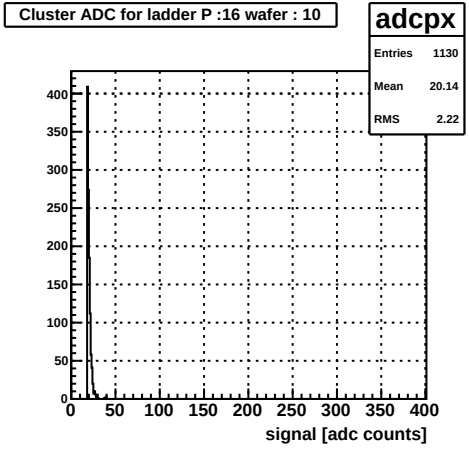

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 5412
Mean 23.09
RMS 8.253
signal [adc counts]

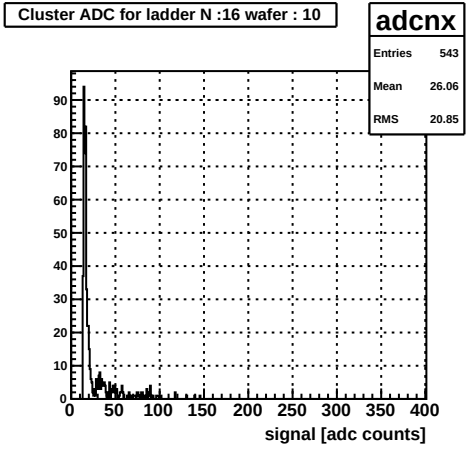

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 882
Mean 19.14
RMS 10.83
signal [adc counts]

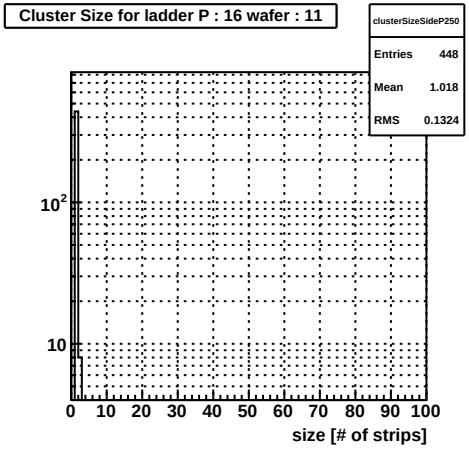

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 1130
Mean 1.004
RMS 0.06637
size [# of strips]

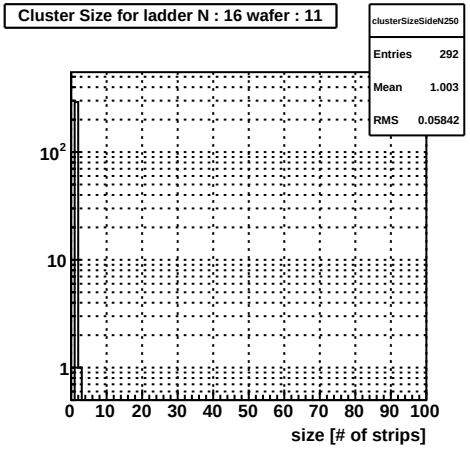

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 543
Mean 1.484
RMS 0.9339
size [# of strips]

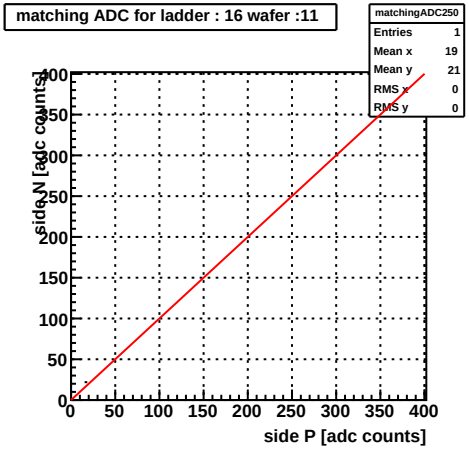

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 3
Mean x 17.67
Mean y 16.33
RMS x 0.9428
RMS y 3.399
side N [adc counts]
side P [adc counts]

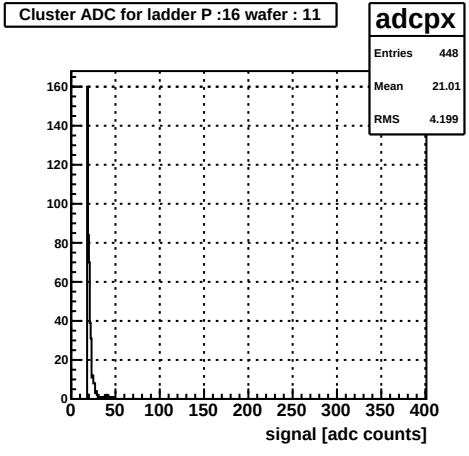

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 1130
Mean 20.14
RMS 2.22
signal [adc counts]

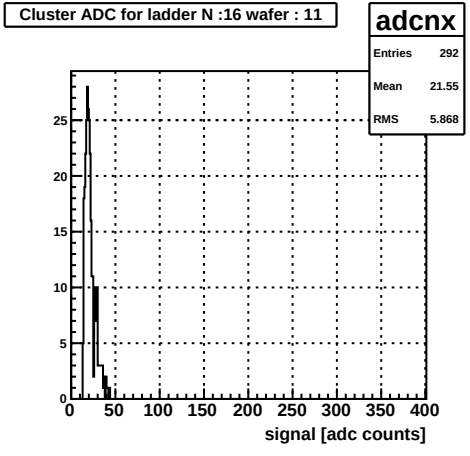

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 543
Mean 26.06
RMS 20.85
signal [adc counts]

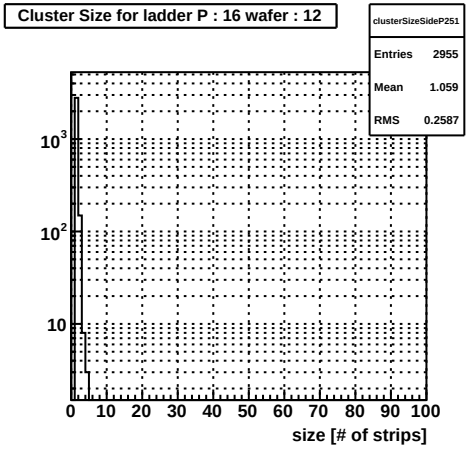

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 448
Mean 1.018
RMS 0.1324
size [# of strips]

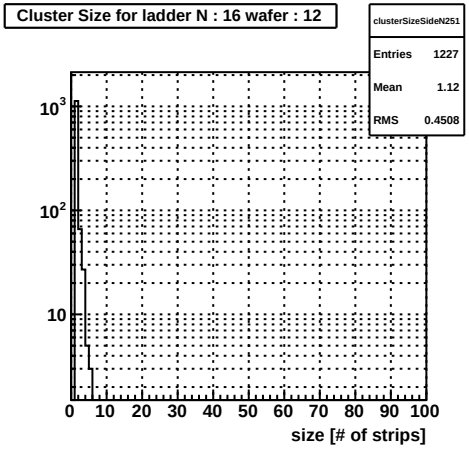

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 292
Mean 1.003
RMS 0.05842
size [# of strips]

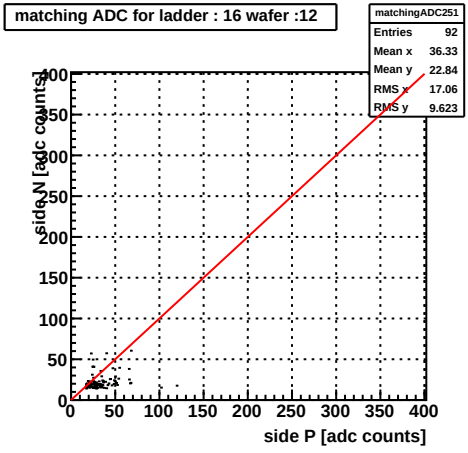

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 1
Mean x 19
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

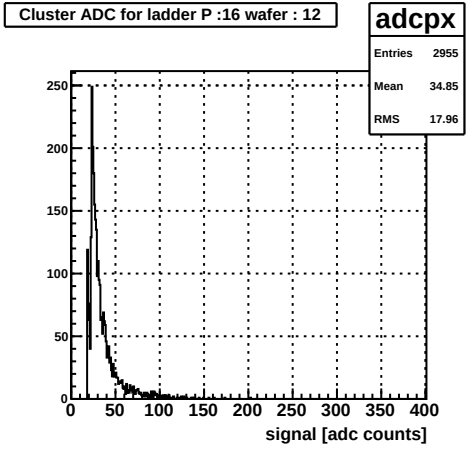

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 448
Mean 21.01
RMS 4.199
signal [adc counts]

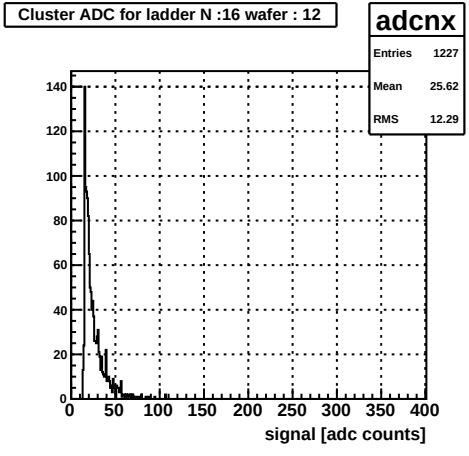

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 292
Mean 21.55
RMS 5.868
signal [adc counts]

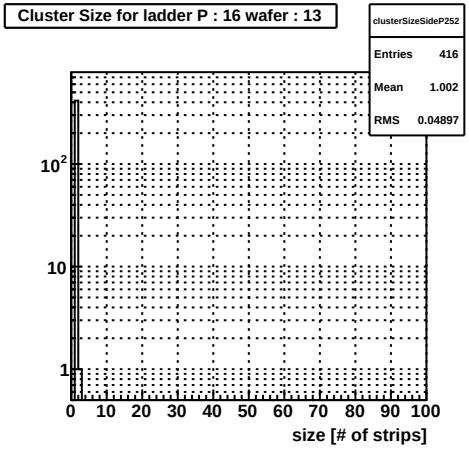

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 2955
Mean 1.059
RMS 0.2587
size [# of strips]

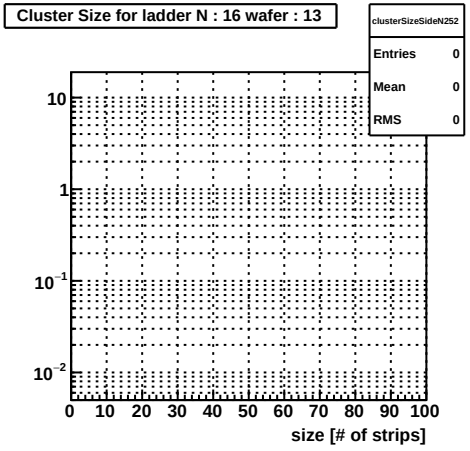

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 1227
Mean 1.12
RMS 0.4508
size [# of strips]

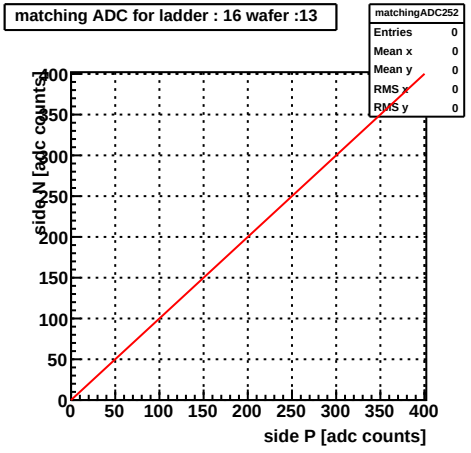

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 92
Mean x 36.33
Mean y 22.84
RMS x 17.06
RMS y 9.623
side N [adc counts]
side P [adc counts]

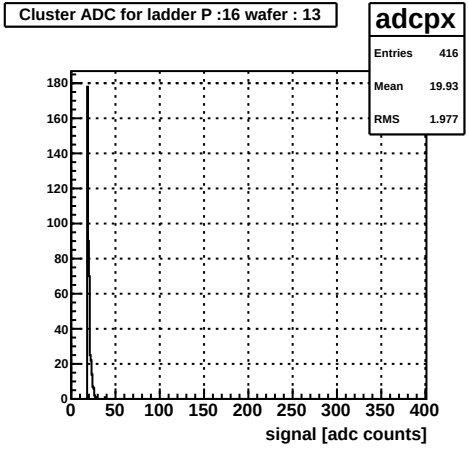

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 2955
Mean 34.85
RMS 17.96
signal [adc counts]

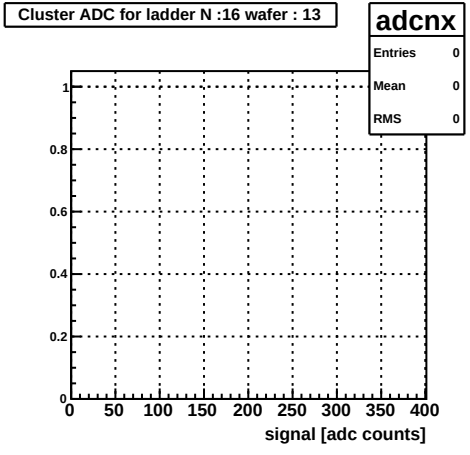

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 1227
Mean 25.62
RMS 12.29
signal [adc counts]

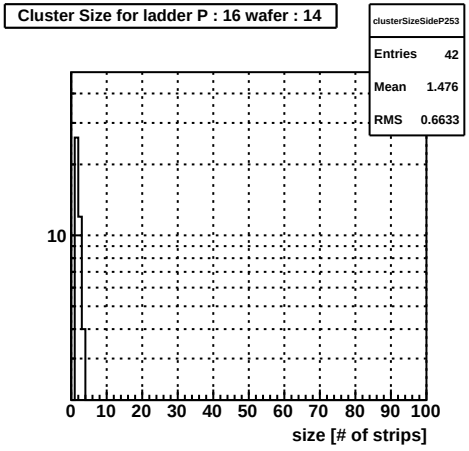

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 416
Mean 1.002
RMS 0.04897
size [# of strips]

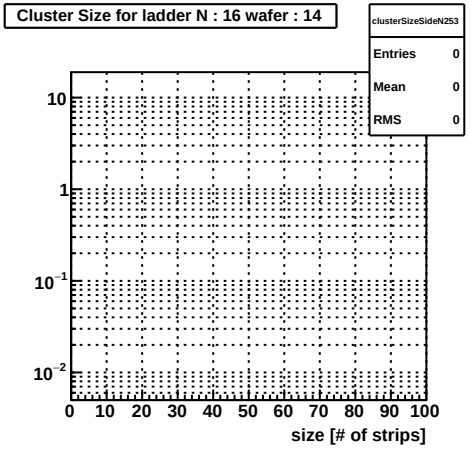

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

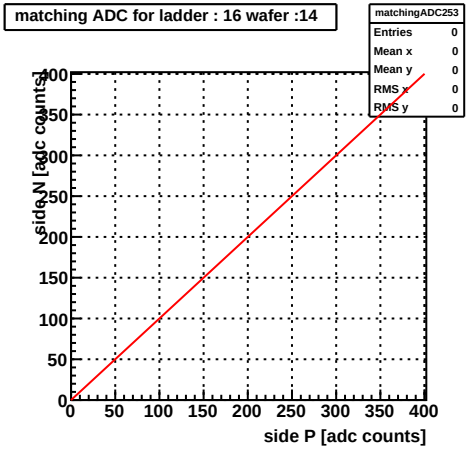

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

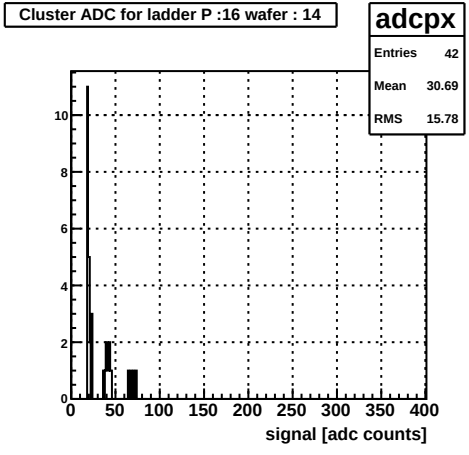

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 416
Mean 19.93
RMS 1.977
signal [adc counts]

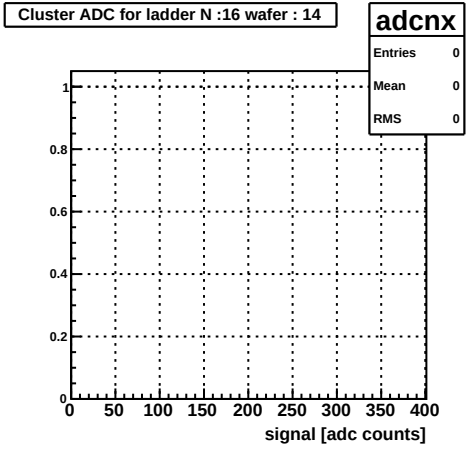

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

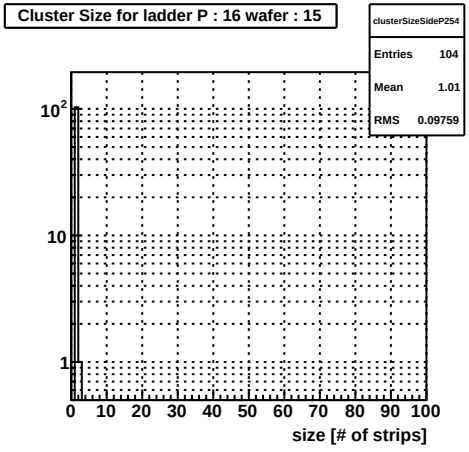

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 42
Mean 1.476
RMS 0.6633
size [# of strips]

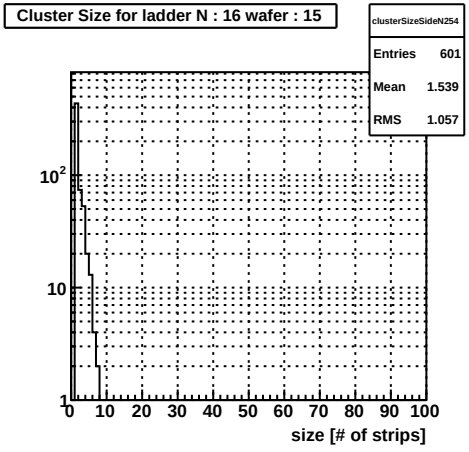

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

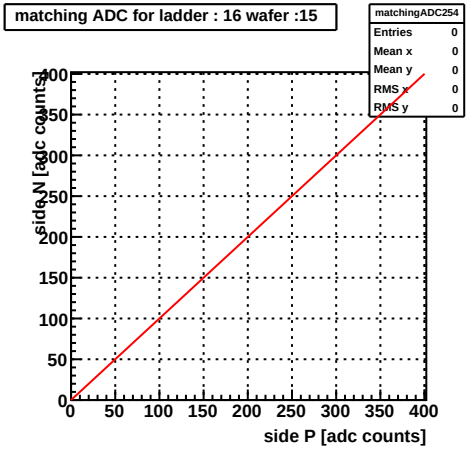

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

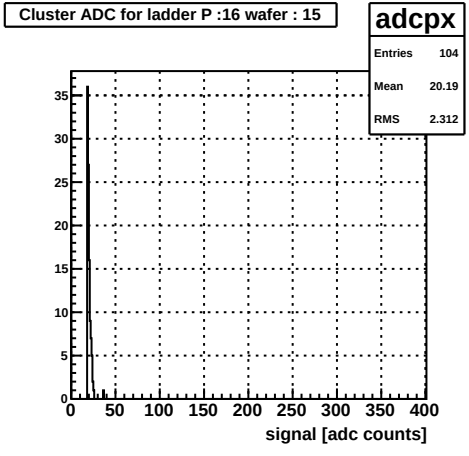

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 42
Mean 30.69
RMS 15.78
signal [adc counts]

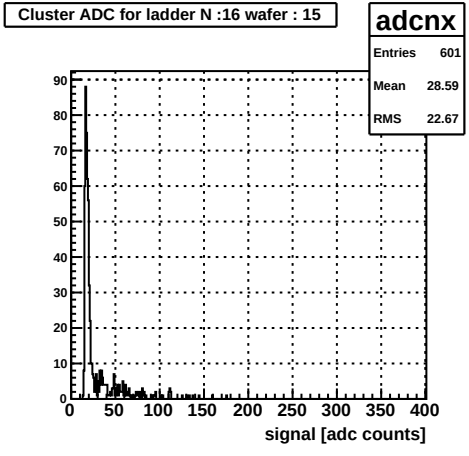

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

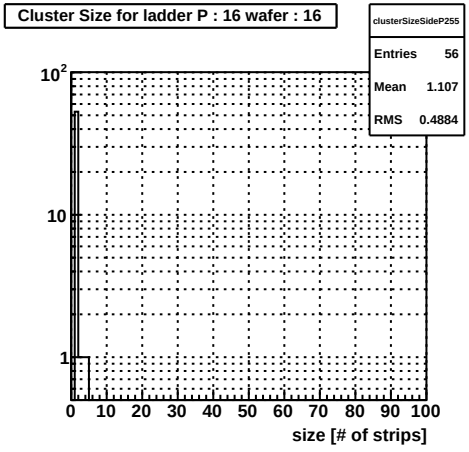

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 104
Mean 1.01
RMS 0.09759
size [# of strips]

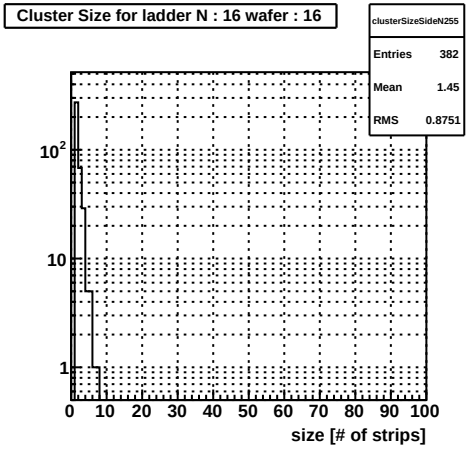

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 601
Mean 1.539
RMS 1.057
size [# of strips]

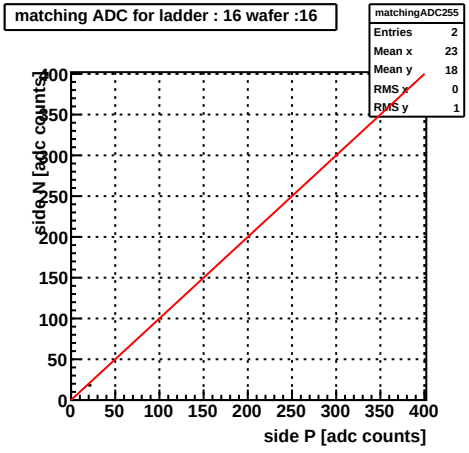

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

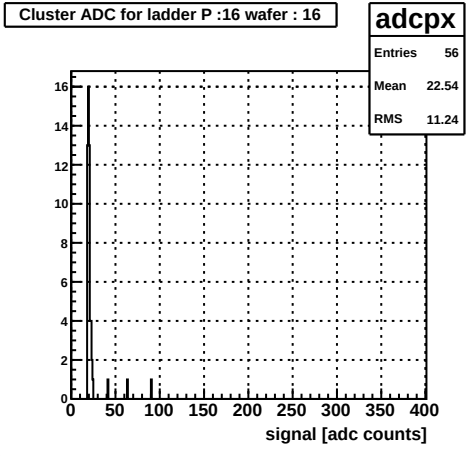

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 104
Mean 20.19
RMS 2.312
signal [adc counts]

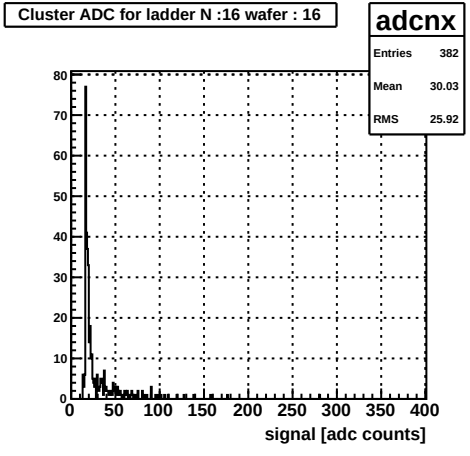

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 601
Mean 28.59
RMS 22.67
signal [adc counts]

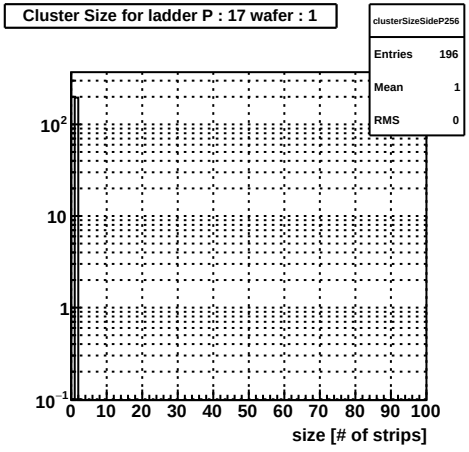

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 56
Mean 1.107
RMS 0.4884
size [# of strips]

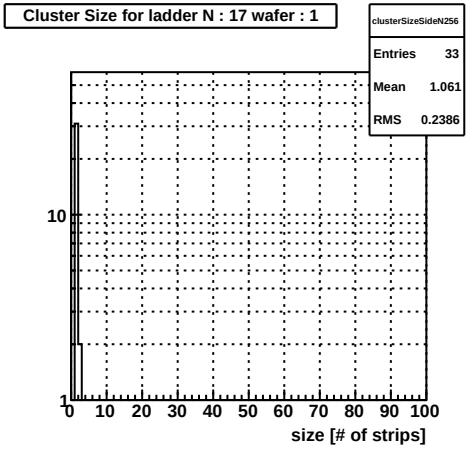

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 382
Mean 1.45
RMS 0.8751
size [# of strips]

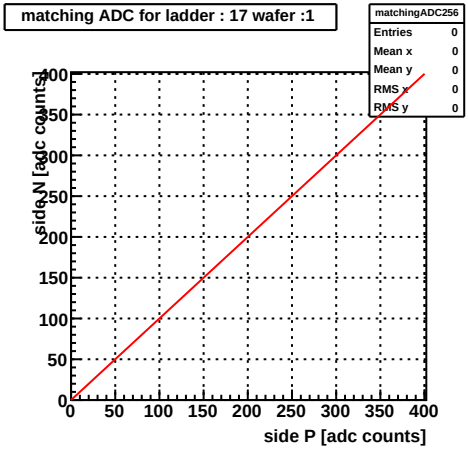

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 2
Mean x 23
Mean y 18
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

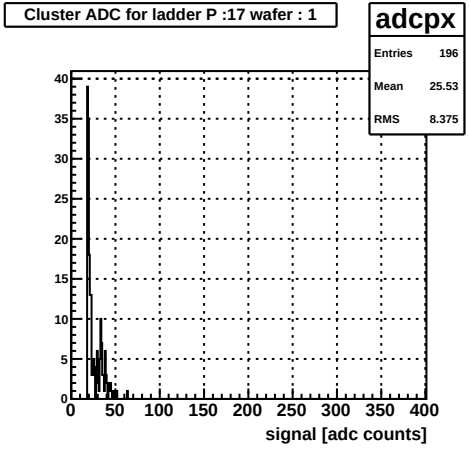

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 56
Mean 22.54
RMS 11.24
signal [adc counts]

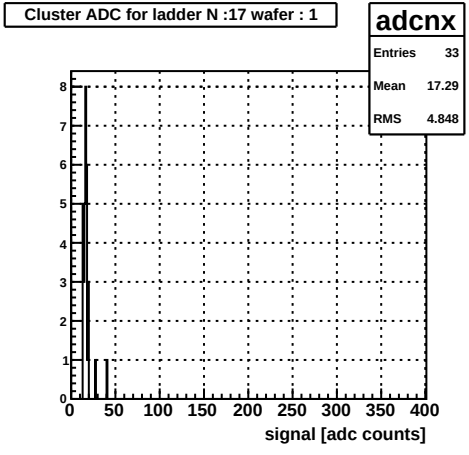

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 382
Mean 30.03
RMS 25.92
signal [adc counts]

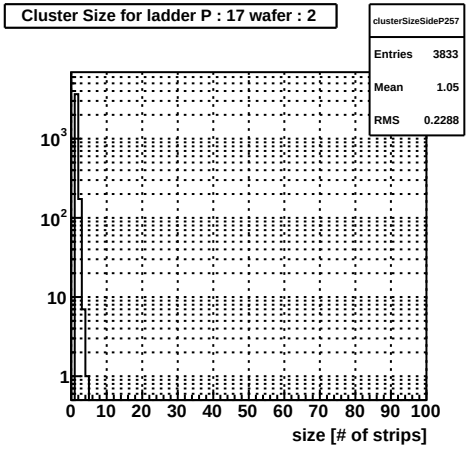

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 196
Mean 1
RMS 0
size [# of strips]

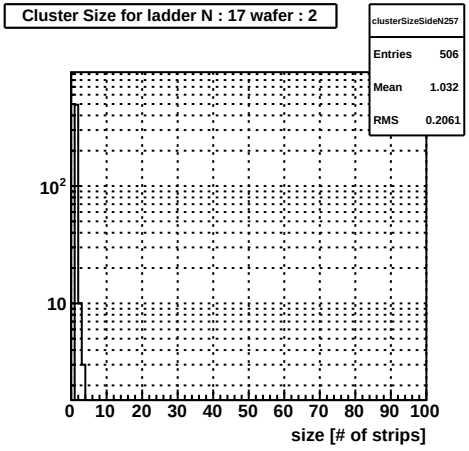

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 33
Mean 1.061
RMS 0.2386
size [# of strips]

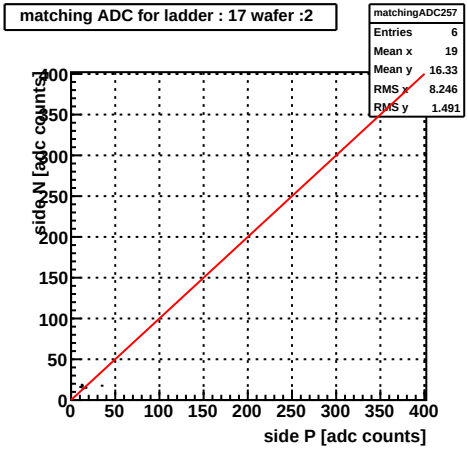

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

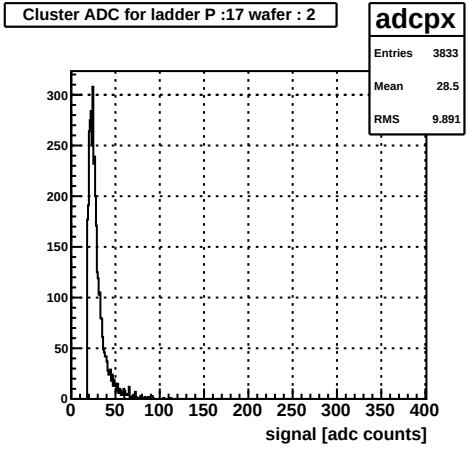

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 196
Mean 25.53
RMS 8.375
signal [adc counts]

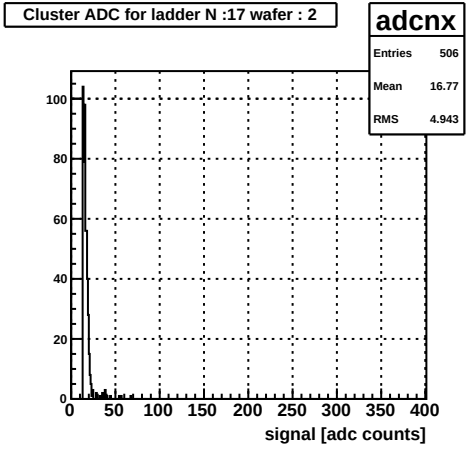

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 33
Mean 17.29
RMS 4.848
signal [adc counts]

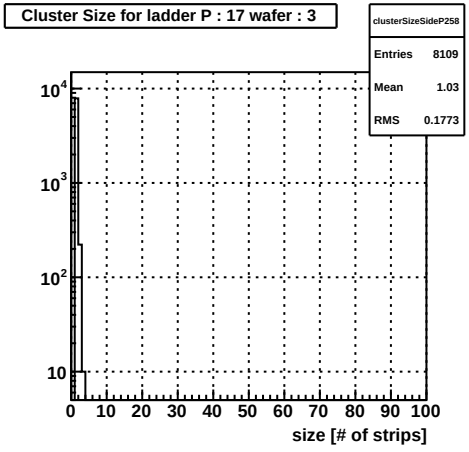

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 3833
Mean 1.05
RMS 0.2288
size [# of strips]

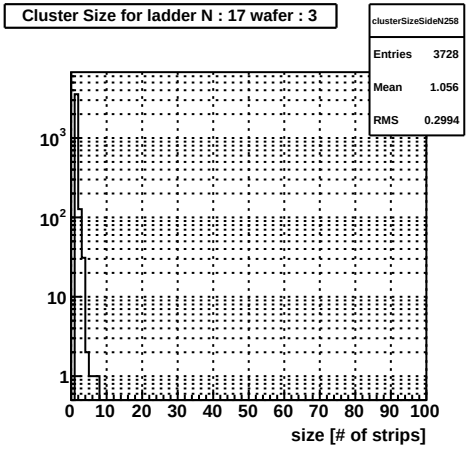

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 506
Mean 1.032
RMS 0.2061
size [# of strips]

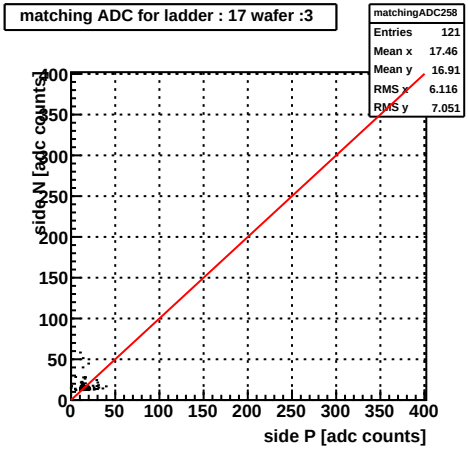

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 6
Mean x 19
Mean y 16.33
RMS x 8.246
RMS y 1.491
side N [adc counts]
side P [adc counts]

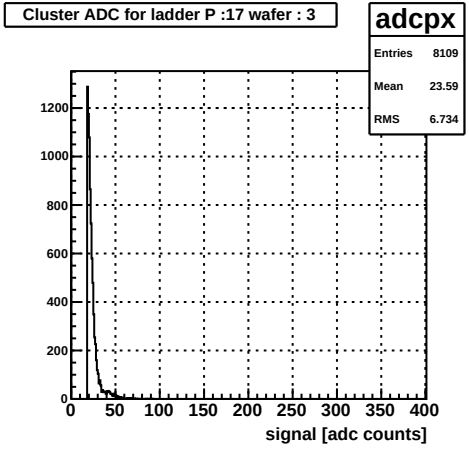

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 3833
Mean 28.5
RMS 9.891
signal [adc counts]

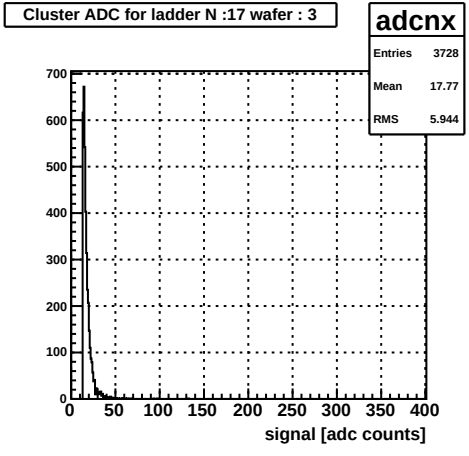

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 506
Mean 16.77
RMS 4.943
signal [adc counts]

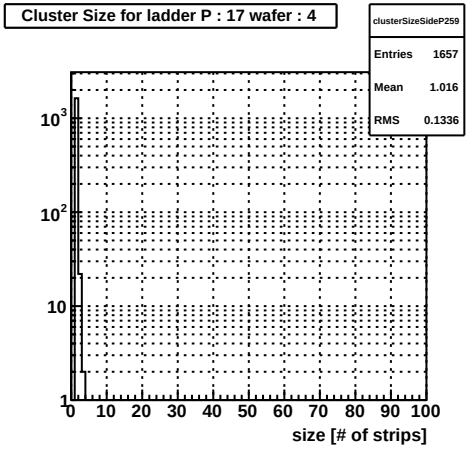

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 8109
Mean 1.03
RMS 0.1773
size [# of strips]

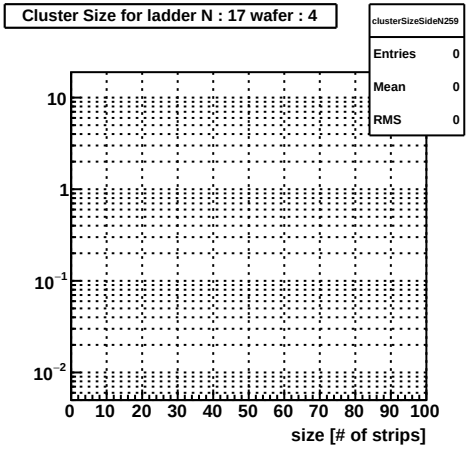

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 3728
Mean 1.056
RMS 0.2994
size [# of strips]

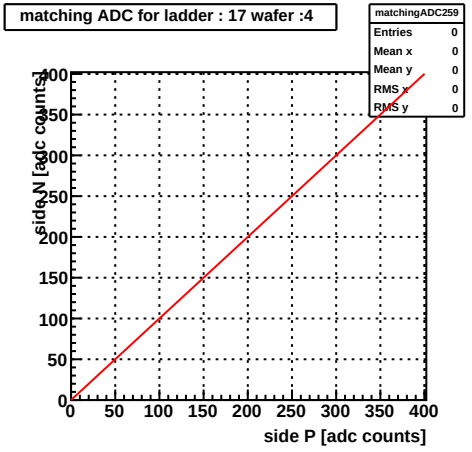

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 121
Mean x 17.46
Mean y 16.91
RMS x 6.116
RMS y 7.051
side N [adc counts]
side P [adc counts]

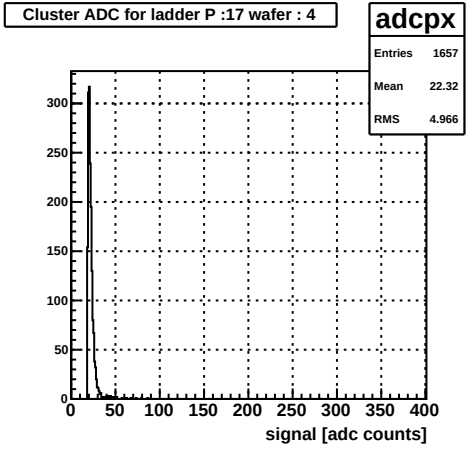

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 8109
Mean 23.59
RMS 6.734
signal [adc counts]

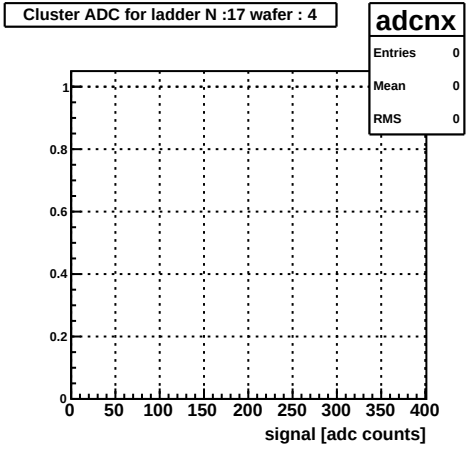

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 3728
Mean 17.77
RMS 5.944
signal [adc counts]

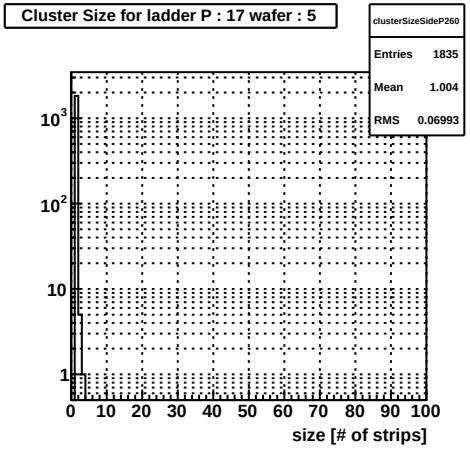

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 1657
Mean 1.016
RMS 0.1336
size [# of strips]

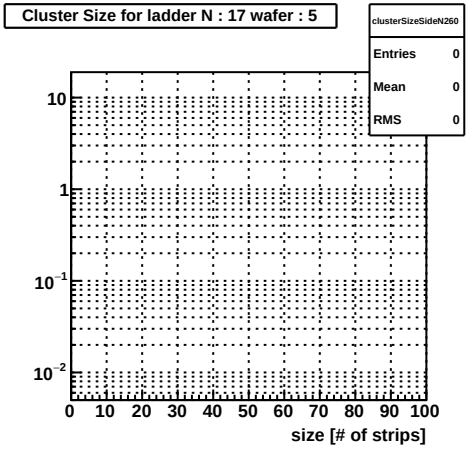

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

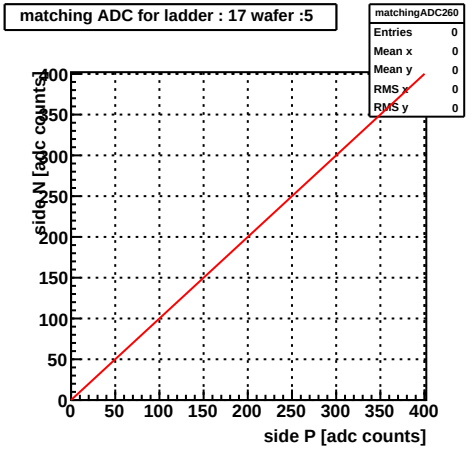

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

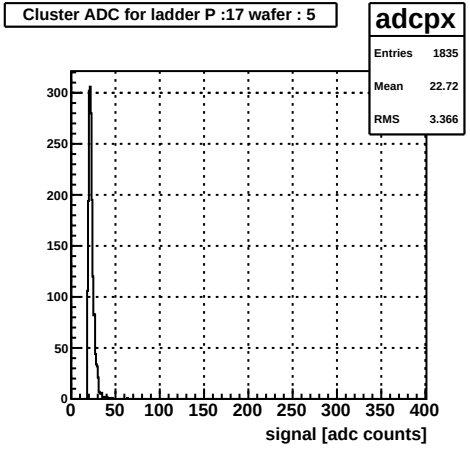

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 1657
Mean 22.32
RMS 4.966
signal [adc counts]

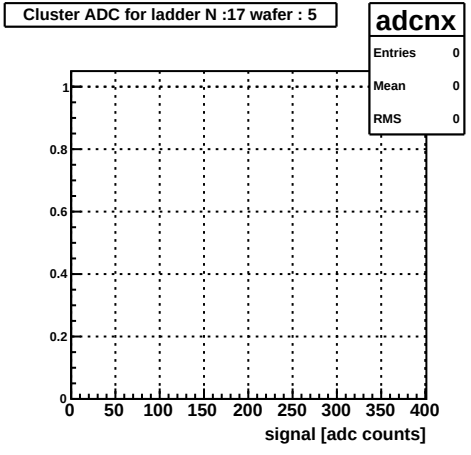

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

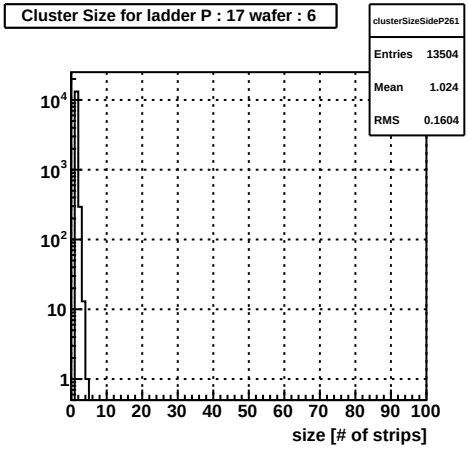

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 1835
Mean 1.004
RMS 0.06993
size [# of strips]

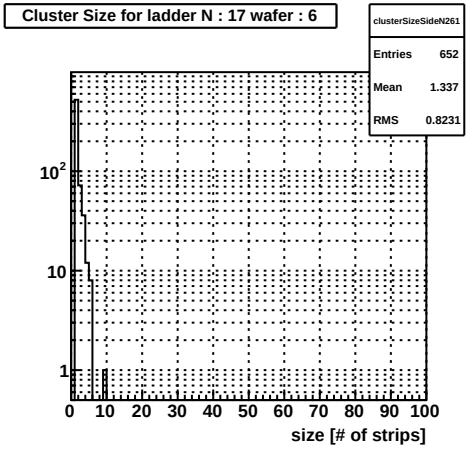

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

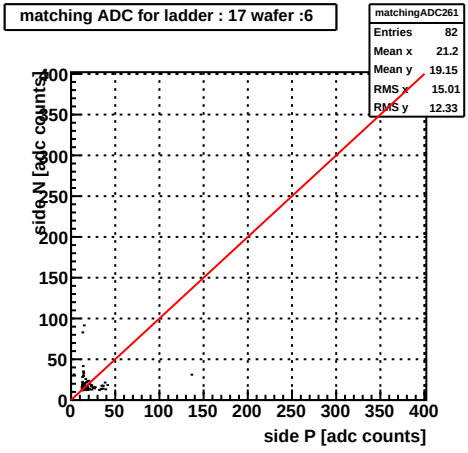

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

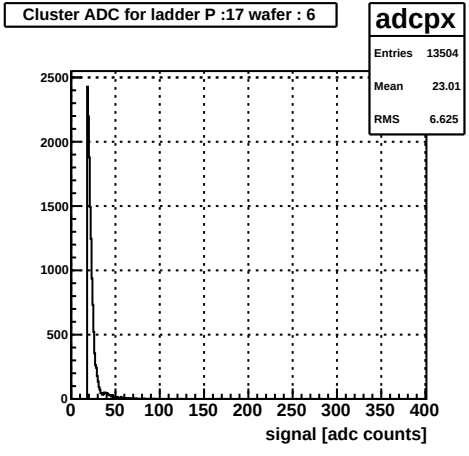

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 1835
Mean 22.72
RMS 3.366
signal [adc counts]

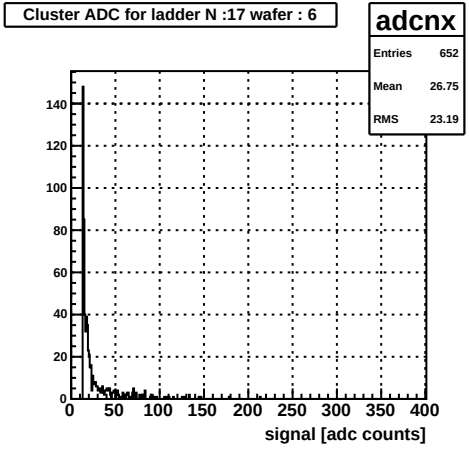

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

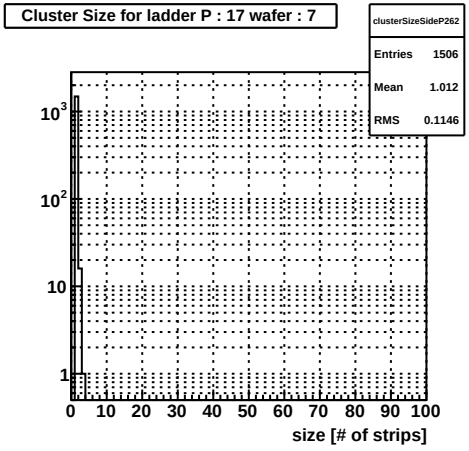

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 13504
Mean 1.024
RMS 0.1604
size [# of strips]

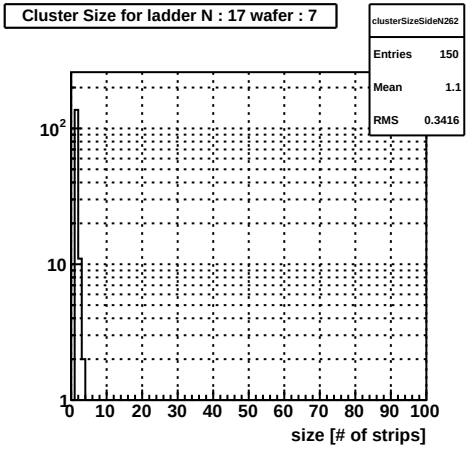

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 652
Mean 1.337
RMS 0.8231
size [# of strips]

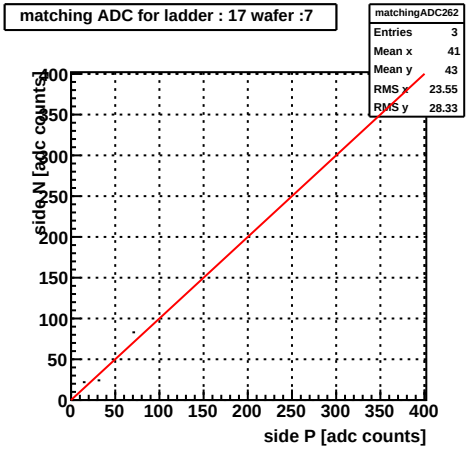

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 82
Mean x 21.2
Mean y 19.15
RMS x 15.01
RMS y 12.33
side N [adc counts]
side P [adc counts]

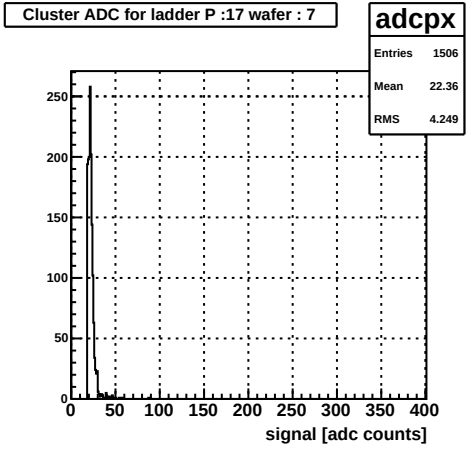

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 13504
Mean 23.01
RMS 6.625
signal [adc counts]

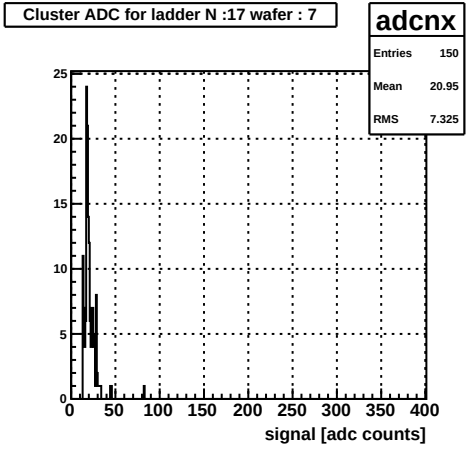

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 652
Mean 26.75
RMS 23.19
signal [adc counts]

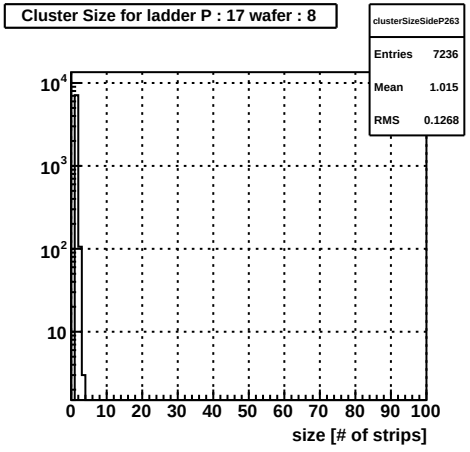

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 1506
Mean 1.012
RMS 0.1146
size [# of strips]

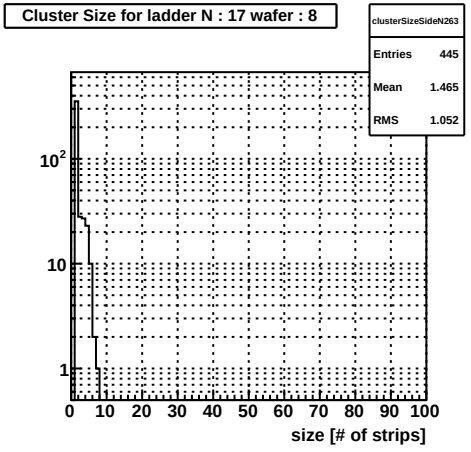

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 150
Mean 1.1
RMS 0.3416
size [# of strips]

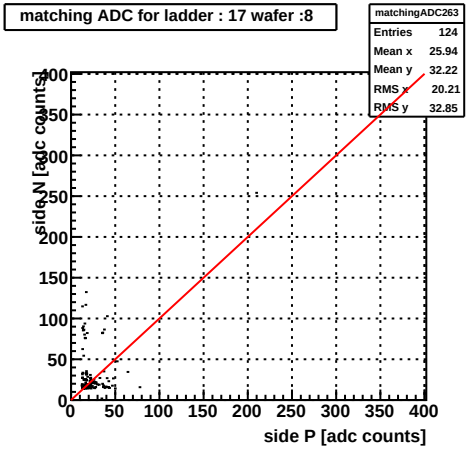

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 3
Mean x 41
Mean y 43
RMS x 23.55
RMS y 28.33
side N [adc counts]
side P [adc counts]

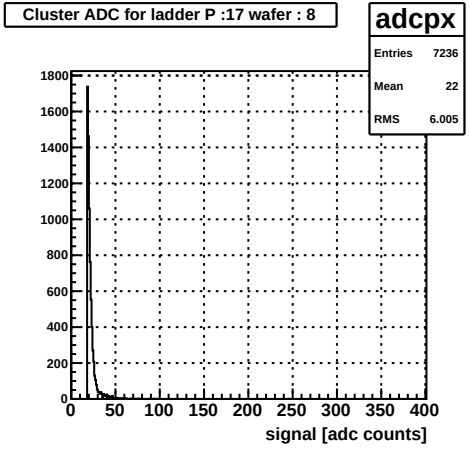

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 1506
Mean 22.36
RMS 4.249
signal [adc counts]

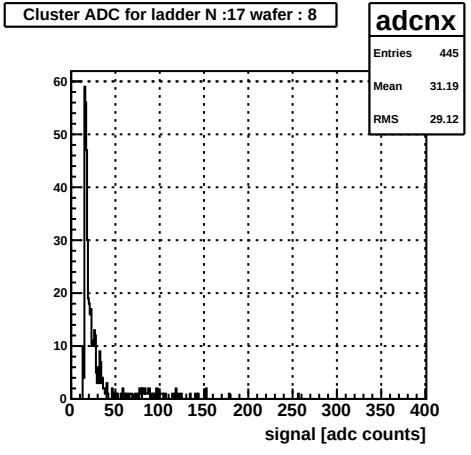

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 150
Mean 20.95
RMS 7.325
signal [adc counts]

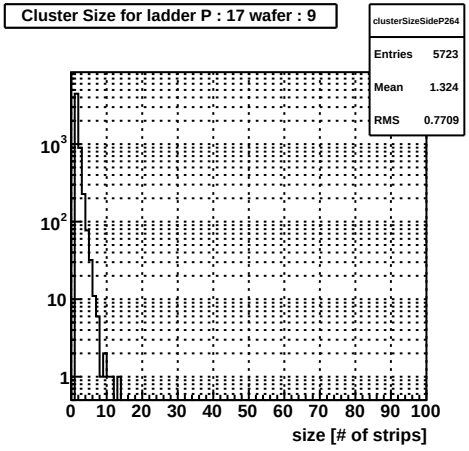

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 7236
Mean 1.015
RMS 0.1268
size [# of strips]

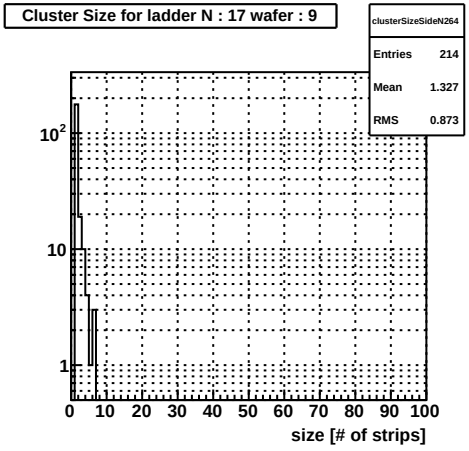

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 445
Mean 1.465
RMS 1.052
size [# of strips]

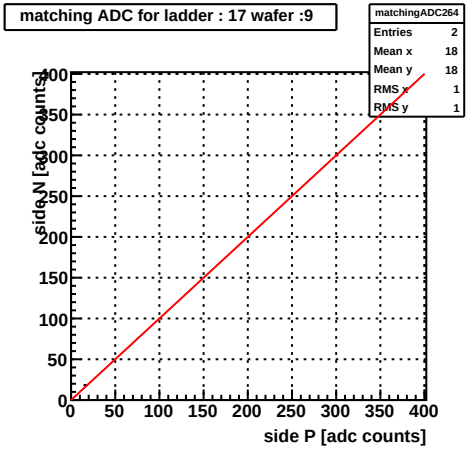

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 124
Mean x 25.94
Mean y 32.22
RMS x 20.21
RMS y 32.85
side N [adc counts]
side P [adc counts]

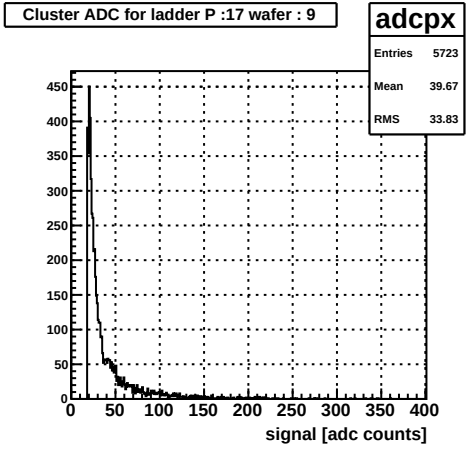

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 7236
Mean 22
RMS 6.005
signal [adc counts]

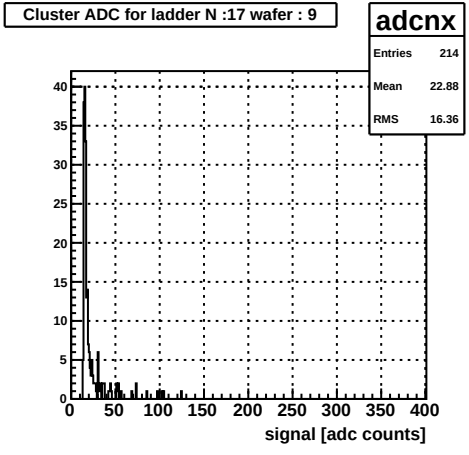

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 445
Mean 31.19
RMS 29.12
signal [adc counts]

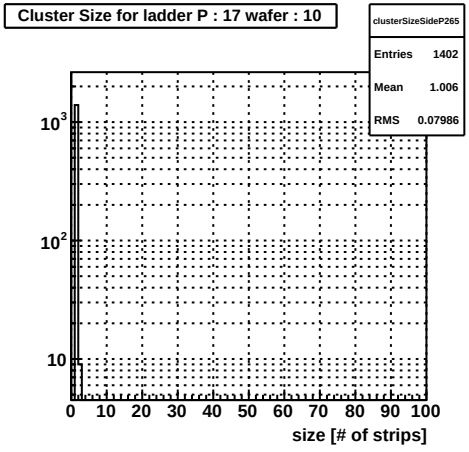

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 5723
Mean 1.324
RMS 0.7709
size [# of strips]

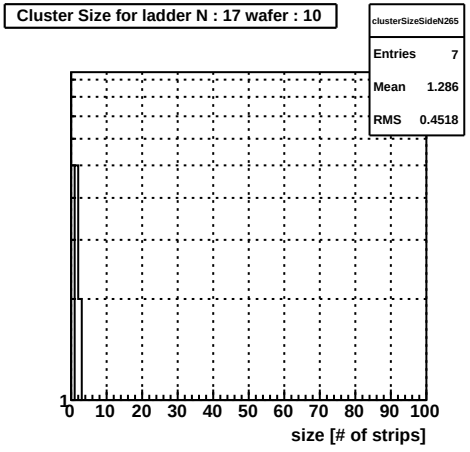

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 214
Mean 1.327
RMS 0.873
size [# of strips]

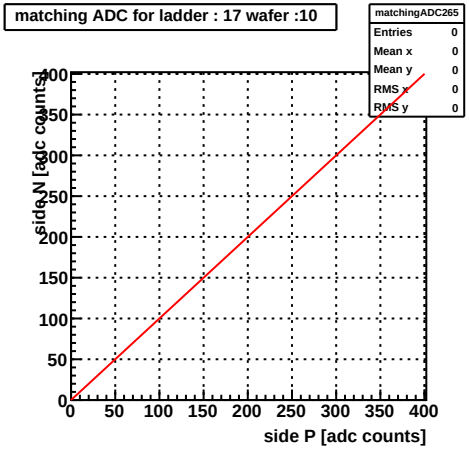

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 2
Mean x 18
Mean y 18
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

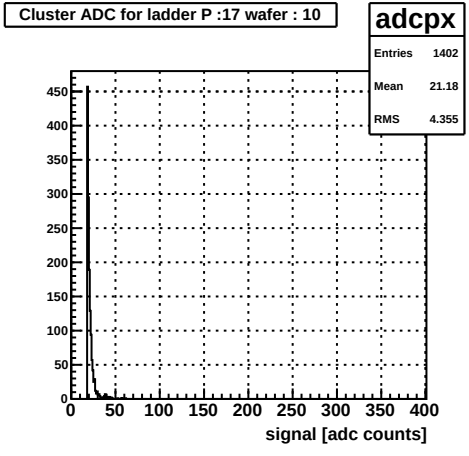

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 5723
Mean 39.67
RMS 33.83
signal [adc counts]

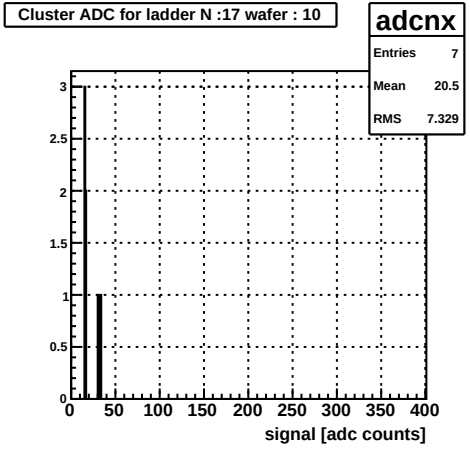

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 214
Mean 22.88
RMS 16.36
signal [adc counts]

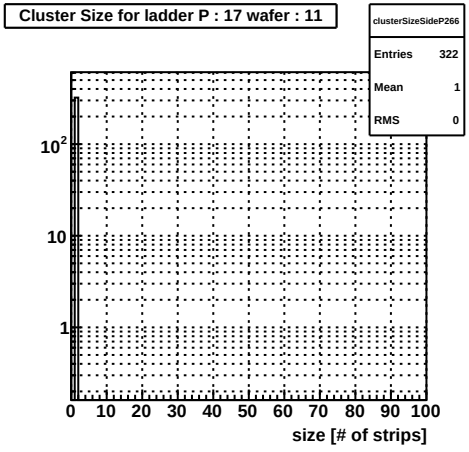

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 1402
Mean 1.006
RMS 0.07986
size [# of strips]

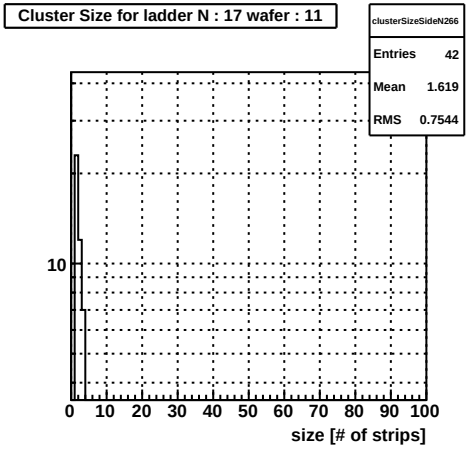

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 7
Mean 1.286
RMS 0.4518
size [# of strips]

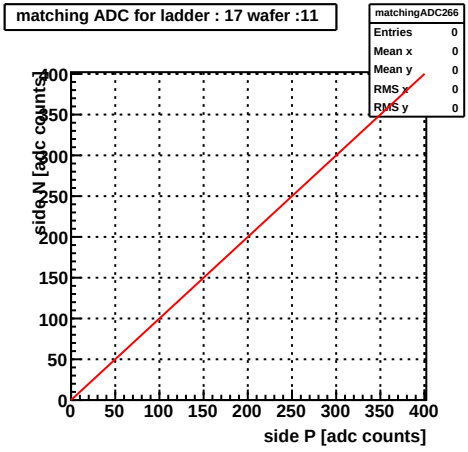

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

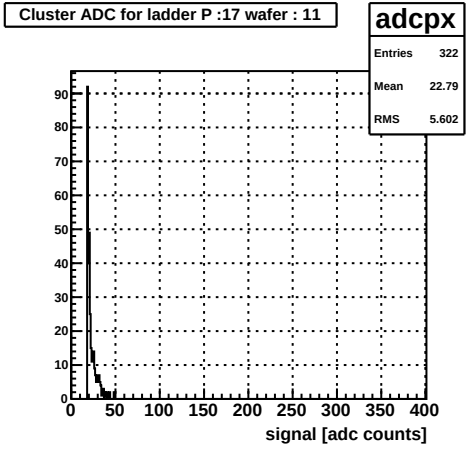

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 1402
Mean 21.18
RMS 4.355
signal [adc counts]

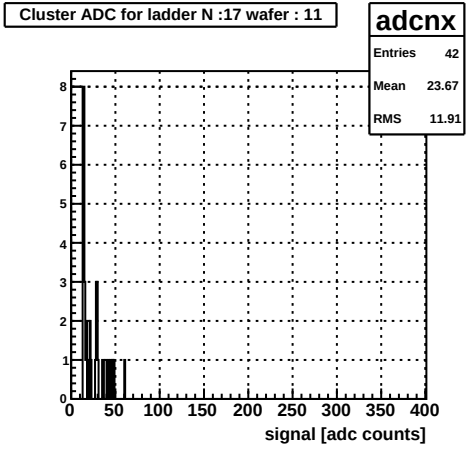

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 7
Mean 20.5
RMS 7.329
signal [adc counts]

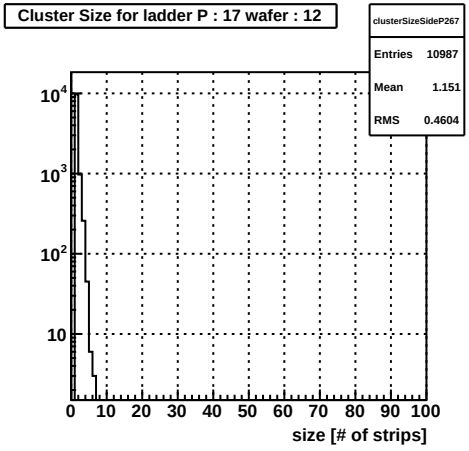

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 322
Mean 1
RMS 0
size [# of strips]

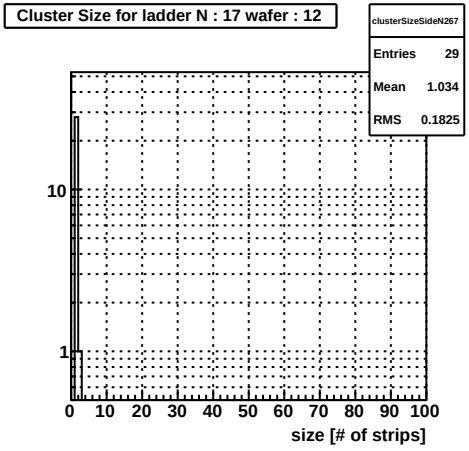

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 42
Mean 1.619
RMS 0.7544
size [# of strips]

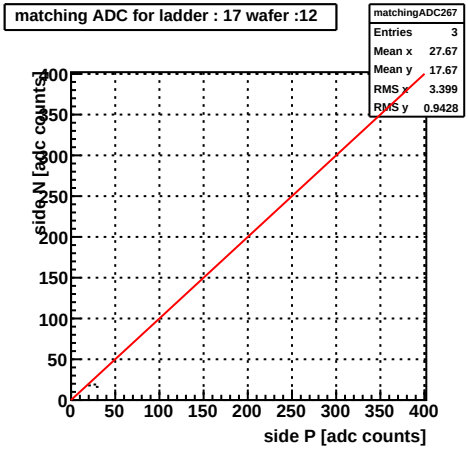

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

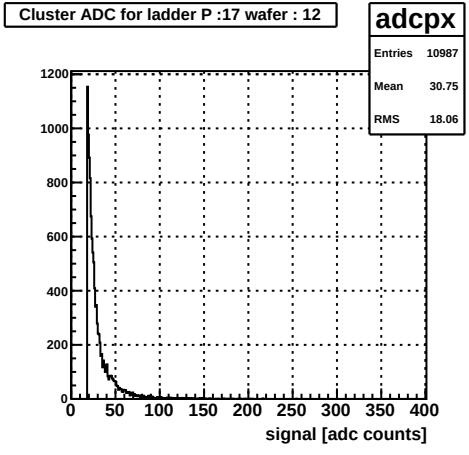

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 322
Mean 22.79
RMS 5.602
signal [adc counts]

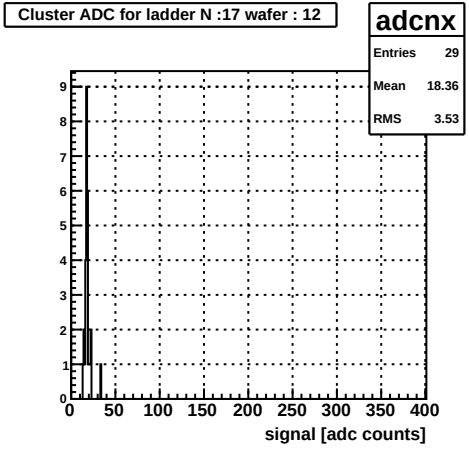

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 42
Mean 23.67
RMS 11.91
signal [adc counts]

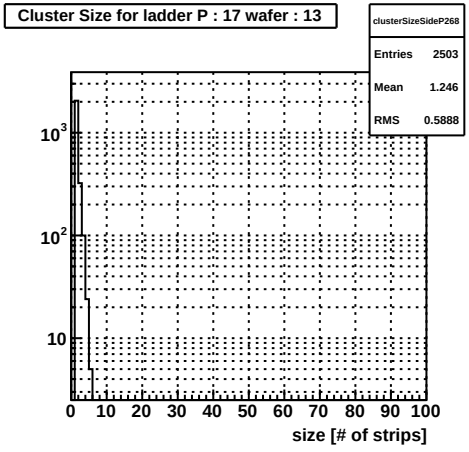

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 10987
Mean 1.151
RMS 0.4604
size [# of strips]

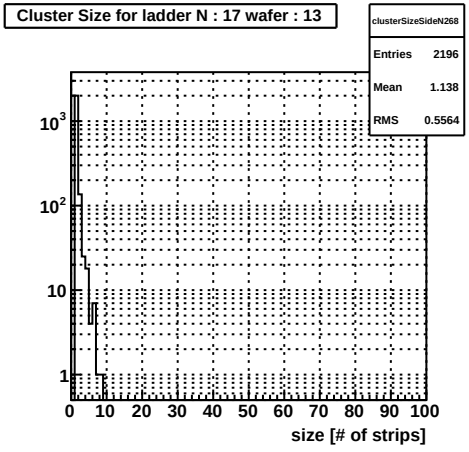

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 29
Mean 1.034
RMS 0.1825
size [# of strips]

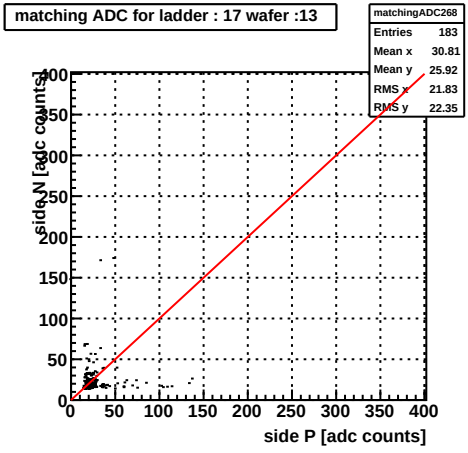

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 3
Mean x 27.67
Mean y 17.67
RMS x 3.399
RMS y 0.9428
side N [adc counts]
side P [adc counts]

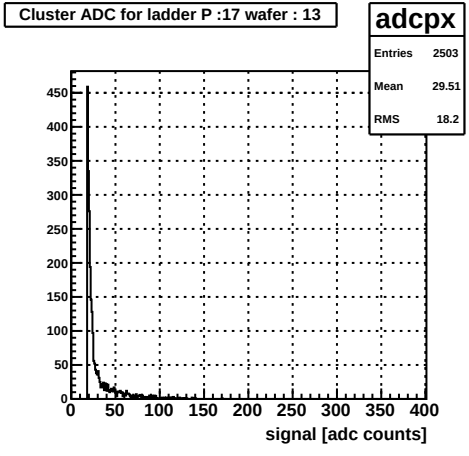

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 10987
Mean 30.75
RMS 18.06
signal [adc counts]

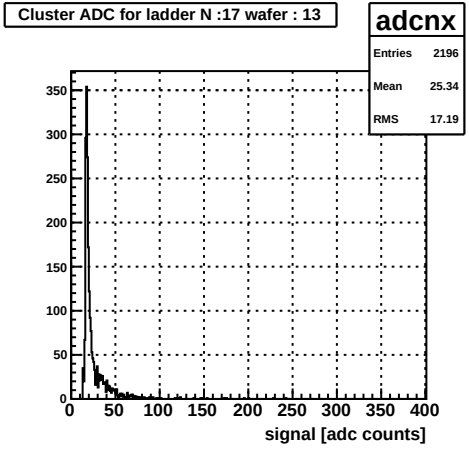

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 29
Mean 18.36
RMS 3.53
signal [adc counts]

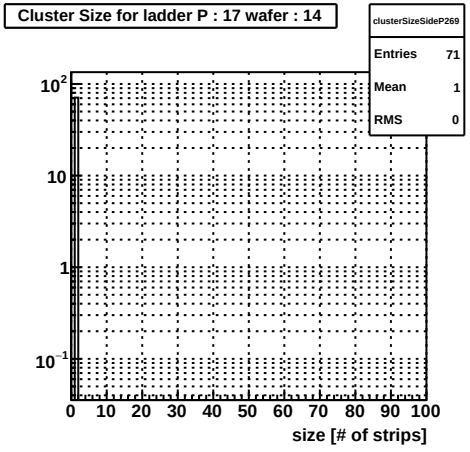

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 2503
Mean 1.246
RMS 0.5888
size [# of strips]

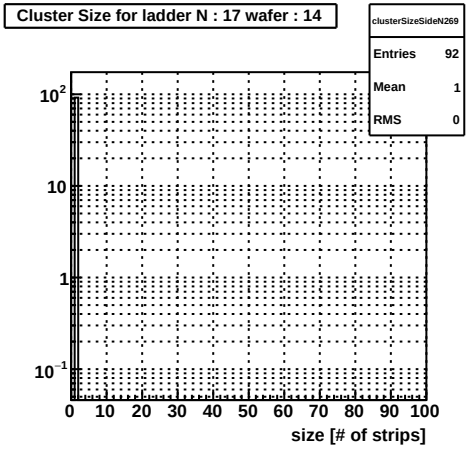

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 2196
Mean 1.138
RMS 0.5564
size [# of strips]

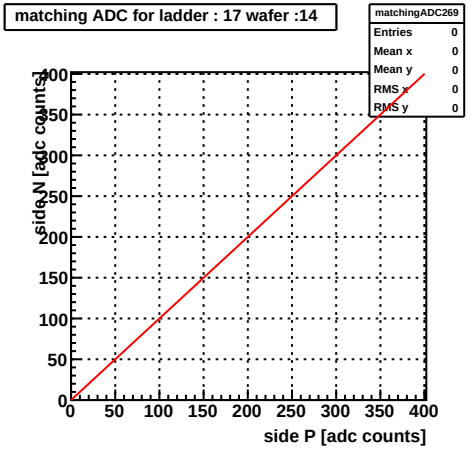

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 183
Mean x 30.81
Mean y 25.92
RMS x 21.83
RMS y 22.35
side N [adc counts]
side P [adc counts]

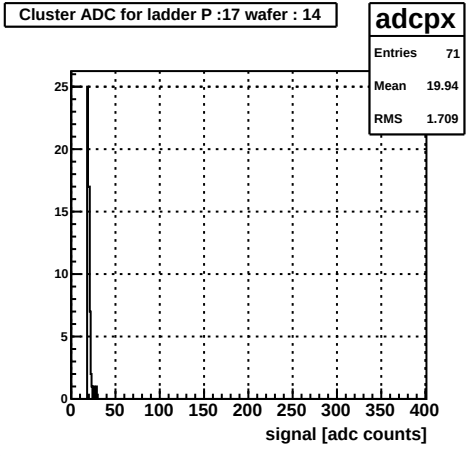

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 2503
Mean 29.51
RMS 18.2
signal [adc counts]

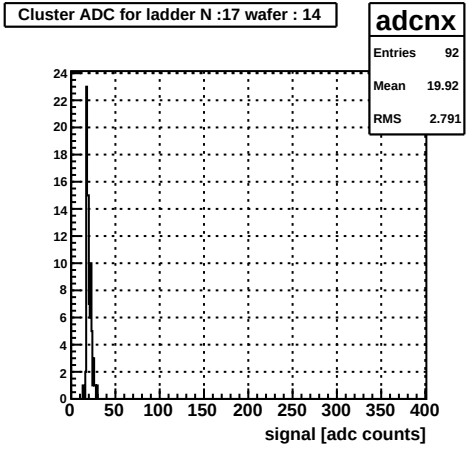

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 2196
Mean 25.34
RMS 17.19
signal [adc counts]

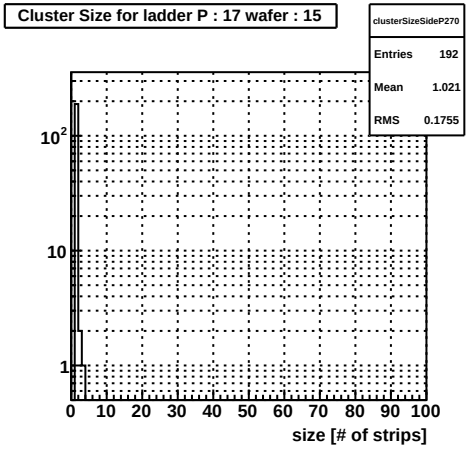

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 71
Mean 1
RMS 0
size [# of strips]

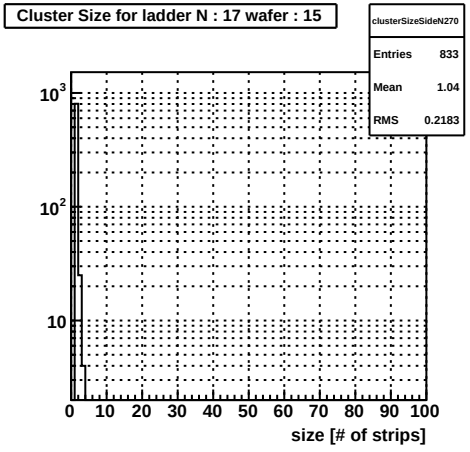

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 92
Mean 1
RMS 0
size [# of strips]

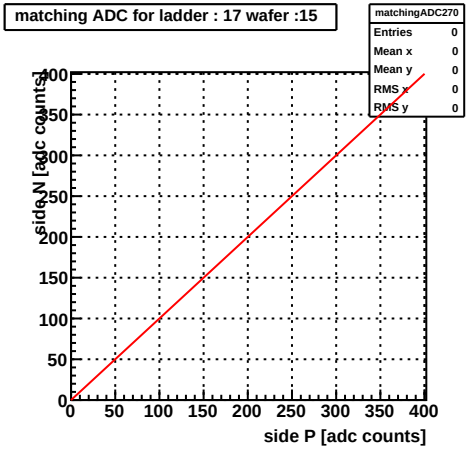

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

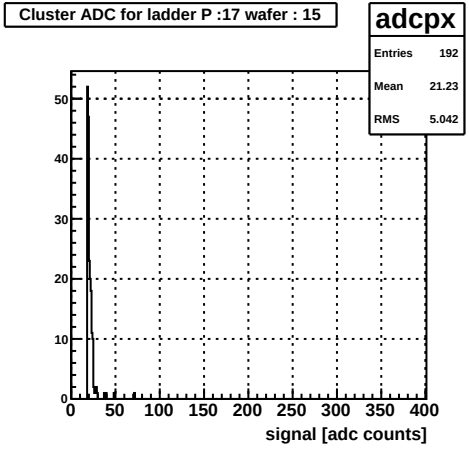

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 71
Mean 19.94
RMS 1.709
signal [adc counts]

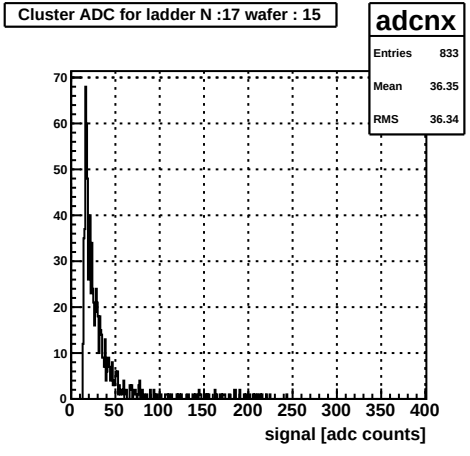

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 92
Mean 19.92
RMS 2.791
signal [adc counts]

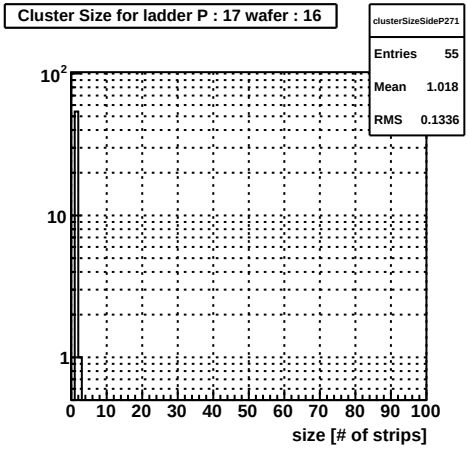

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 192
Mean 1.021
RMS 0.1755
size [# of strips]

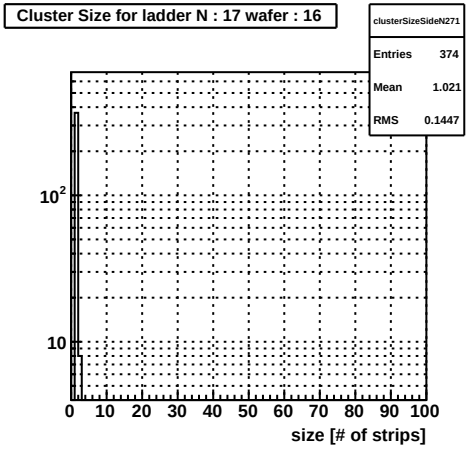

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 833
Mean 1.04
RMS 0.2183
size [# of strips]

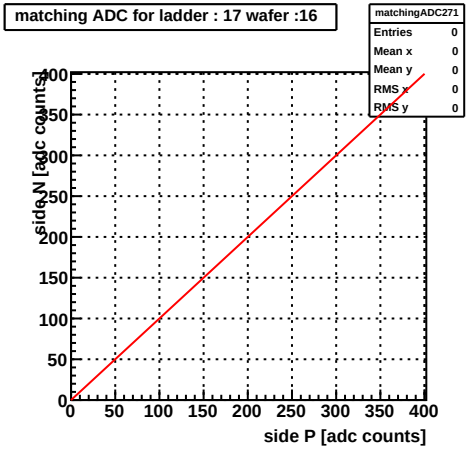

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

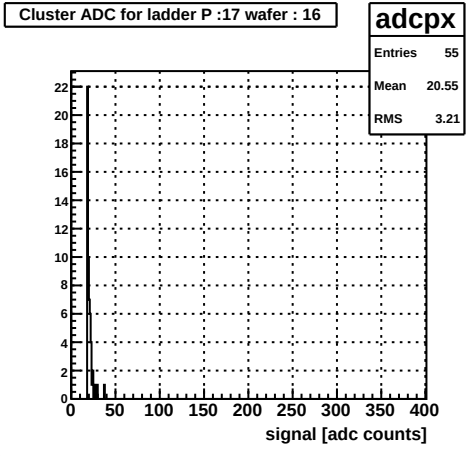

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 192
Mean 21.23
RMS 5.042
signal [adc counts]

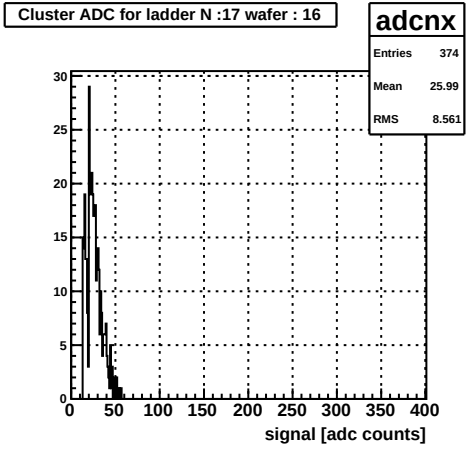

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 833
Mean 36.35
RMS 36.34
signal [adc counts]

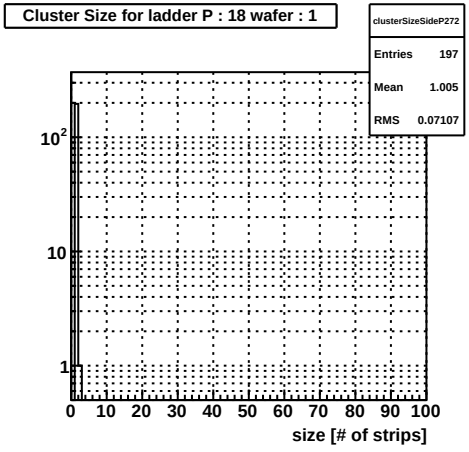

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 55
Mean 1.018
RMS 0.1336
size [# of strips]

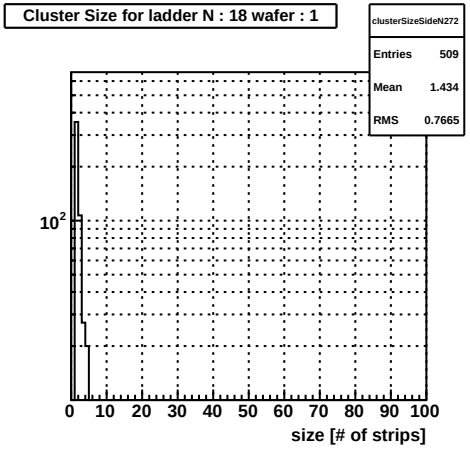

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 374
Mean 1.021
RMS 0.1447
size [# of strips]

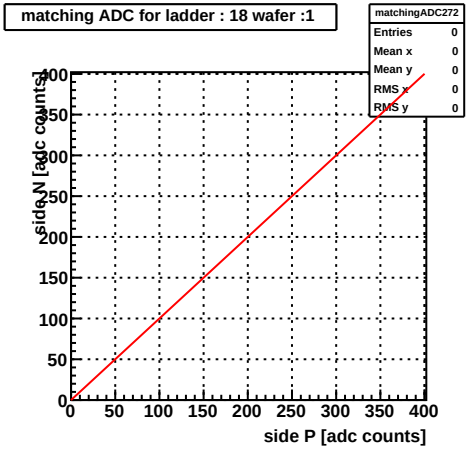

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

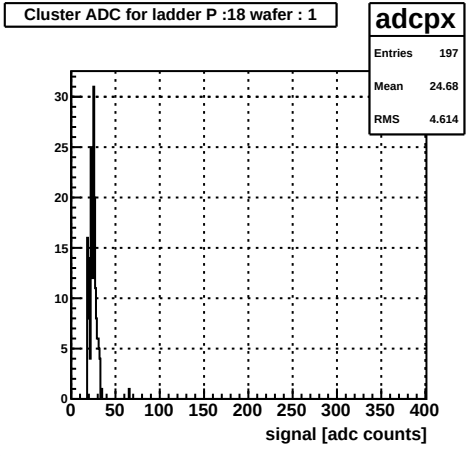

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 55
Mean 20.55
RMS 3.21
signal [adc counts]

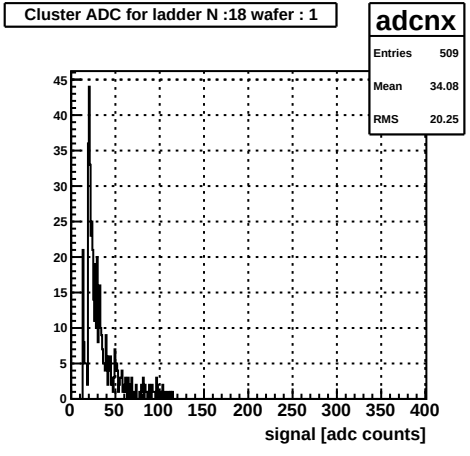

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 374
Mean 25.99
RMS 8.561
signal [adc counts]

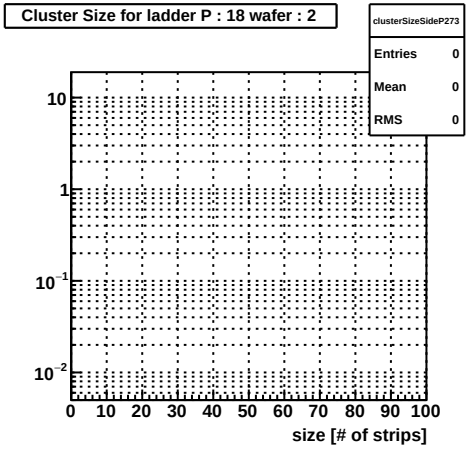

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 197
Mean 1.005
RMS 0.07107
size [# of strips]

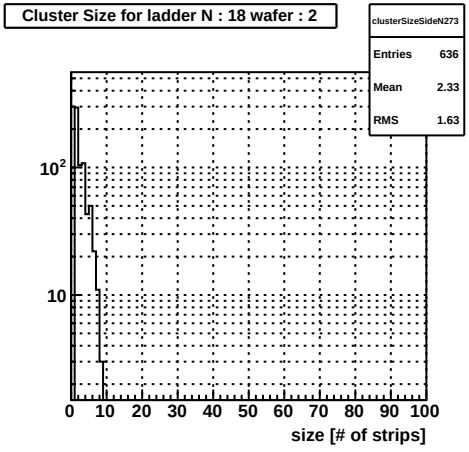

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 509
Mean 1.434
RMS 0.7665
size [# of strips]

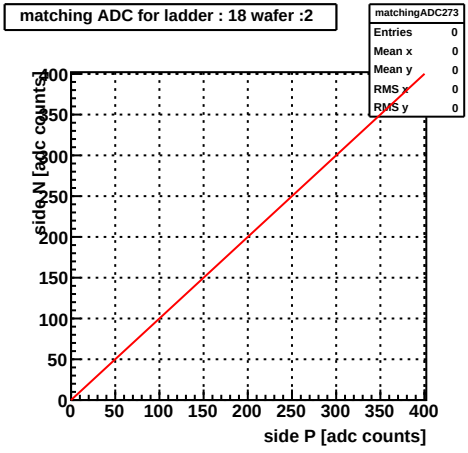

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

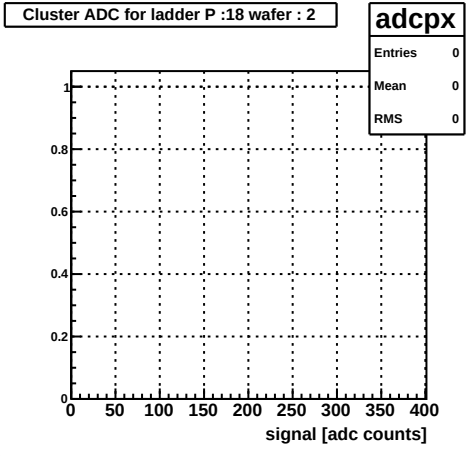

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 197
Mean 24.68
RMS 4.614
signal [adc counts]

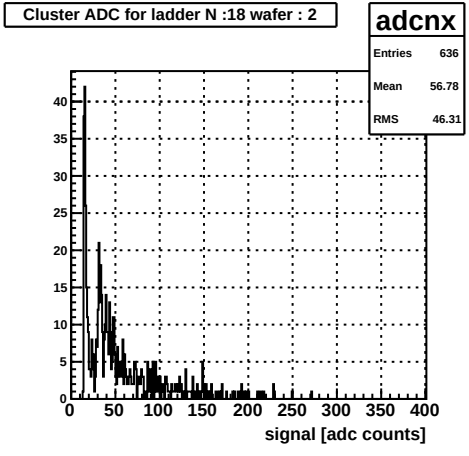

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 509
Mean 34.08
RMS 20.25
signal [adc counts]

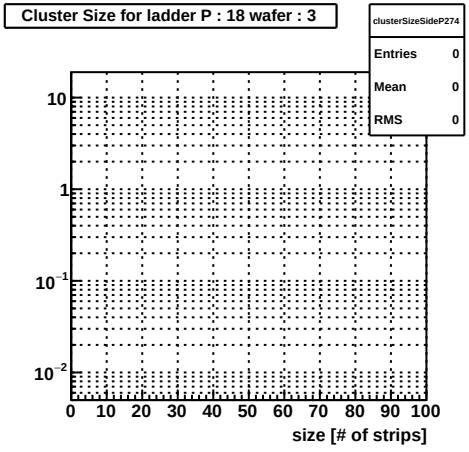

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

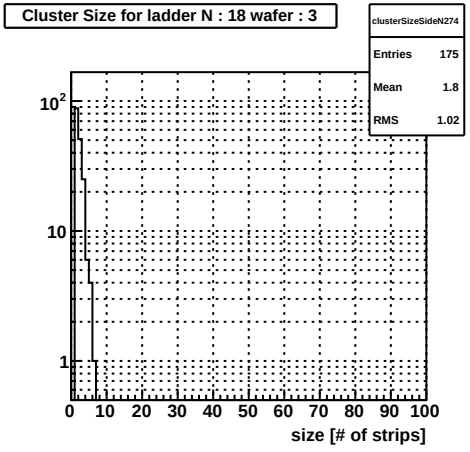

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 636
Mean 2.33
RMS 1.63
size [# of strips]

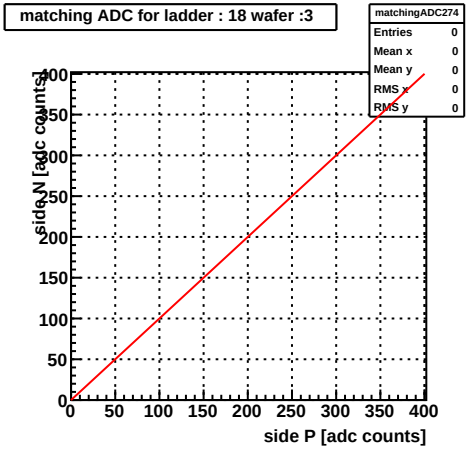

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

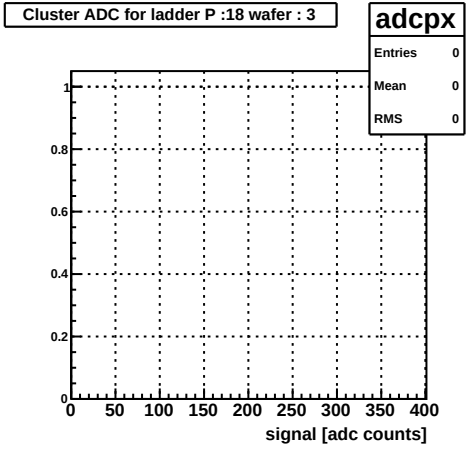

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

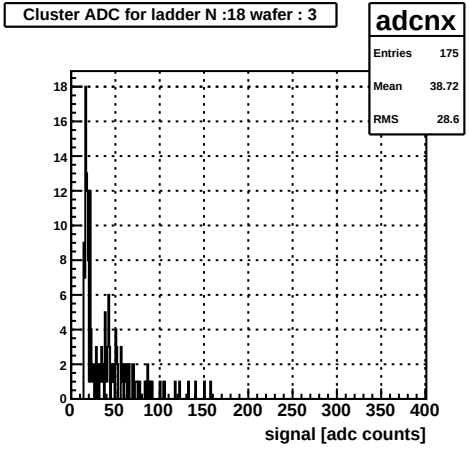

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 636
Mean 56.78
RMS 46.31
signal [adc counts]

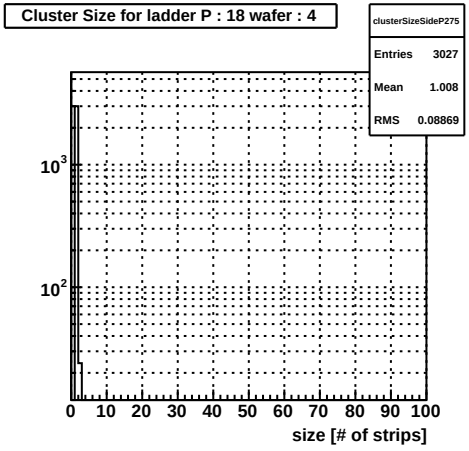

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

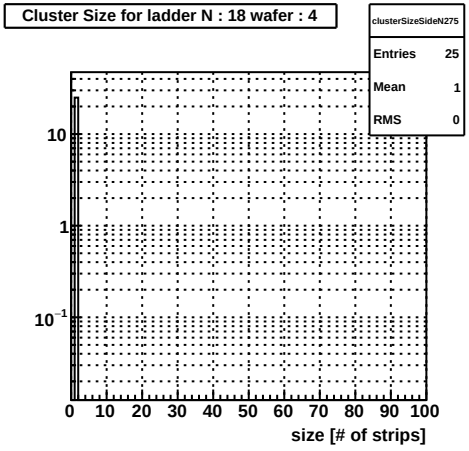

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 175
Mean 1.8
RMS 1.02
size [# of strips]

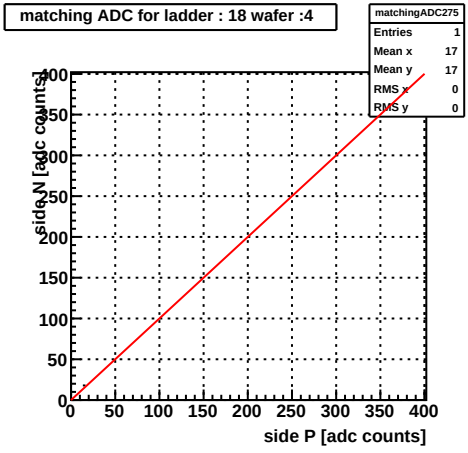

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

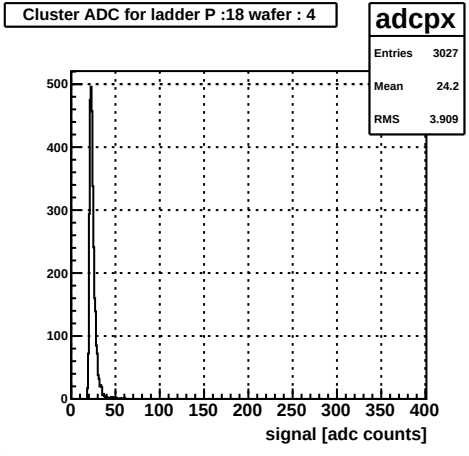

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

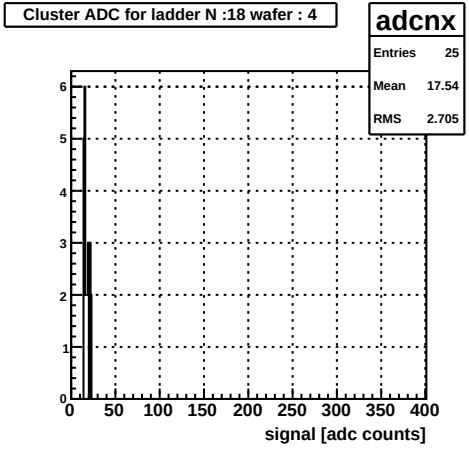

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 175
Mean 38.72
RMS 28.6
signal [adc counts]

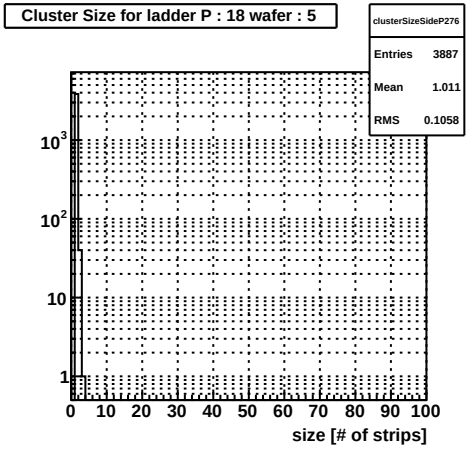

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 3027
Mean 1.008
RMS 0.08869
size [# of strips]

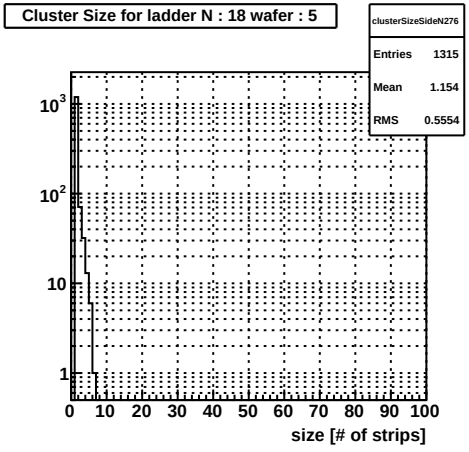

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 25
Mean 1
RMS 0
size [# of strips]

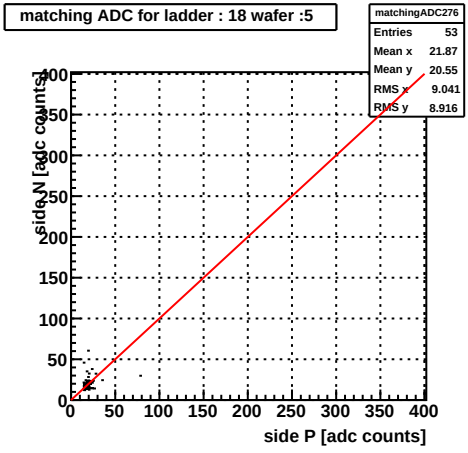

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

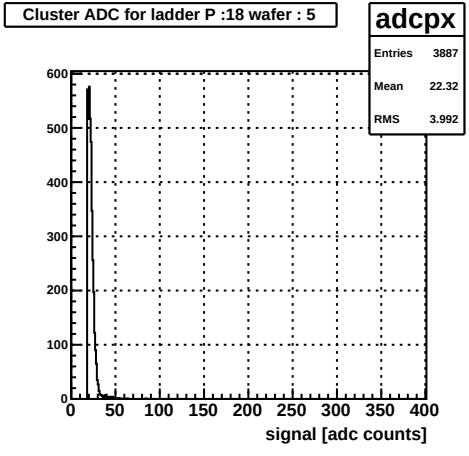

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 3027
Mean 24.2
RMS 3.909
signal [adc counts]

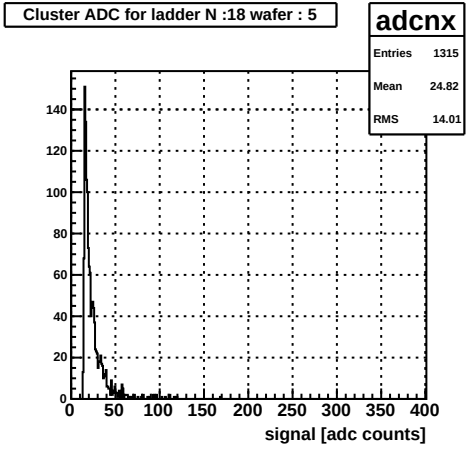

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 25
Mean 17.54
RMS 2.705
signal [adc counts]

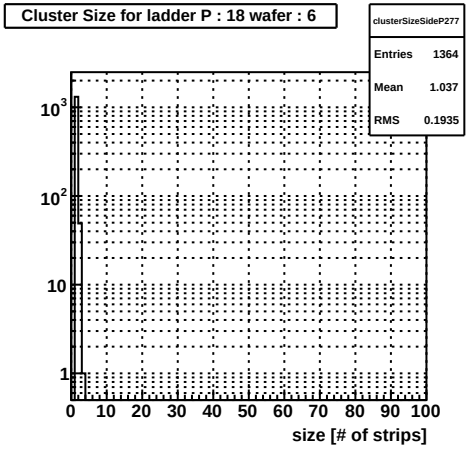

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 3887
Mean 1.011
RMS 0.1058
size [# of strips]

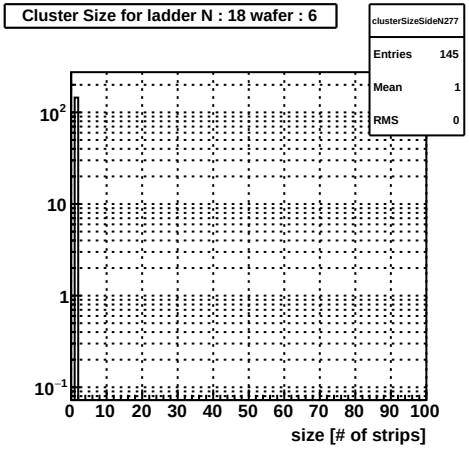

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 1315
Mean 1.154
RMS 0.5554
size [# of strips]

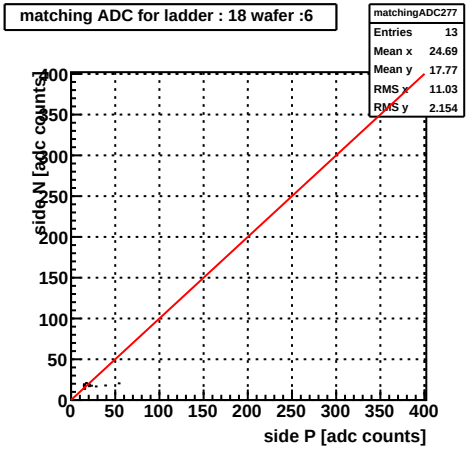

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 53
Mean x 21.87
Mean y 20.55
RMS x 9.041
RMS y 8.916
side N [adc counts]
side P [adc counts]

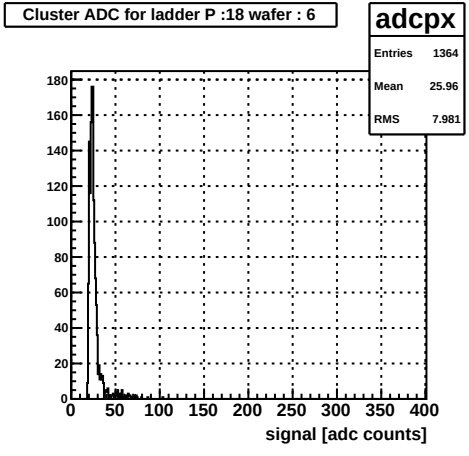

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 3887
Mean 22.32
RMS 3.992
signal [adc counts]

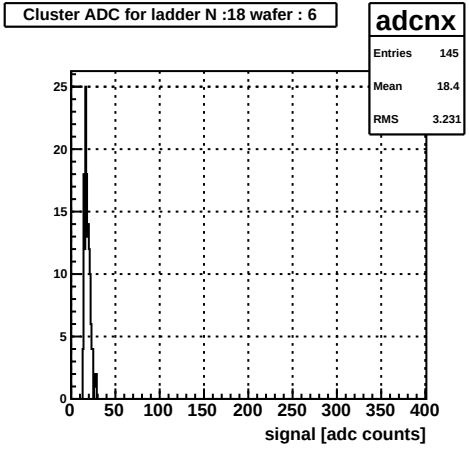

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 1315
Mean 24.82
RMS 14.01
signal [adc counts]

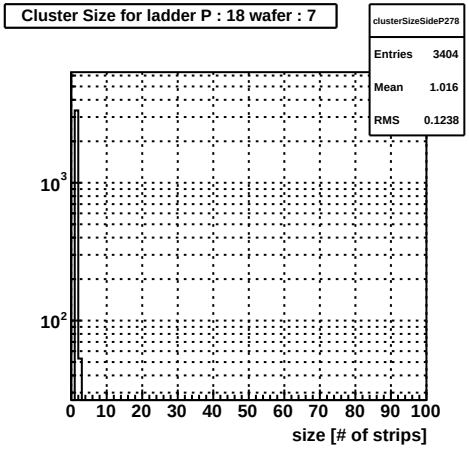

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 1364
Mean 1.037
RMS 0.1935
size [# of strips]

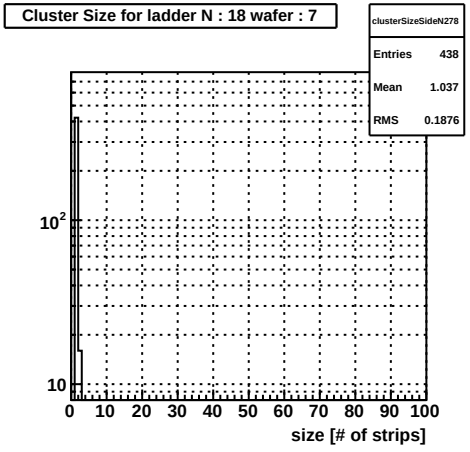

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 145
Mean 1
RMS 0
size [# of strips]

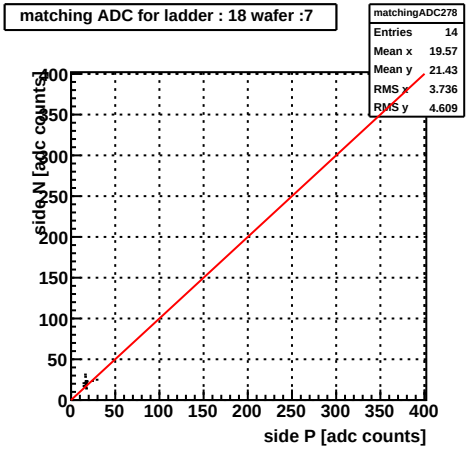

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 13
Mean x 24.69
Mean y 17.77
RMS x 11.03
RMS y 2.154
side N [adc counts]
side P [adc counts]

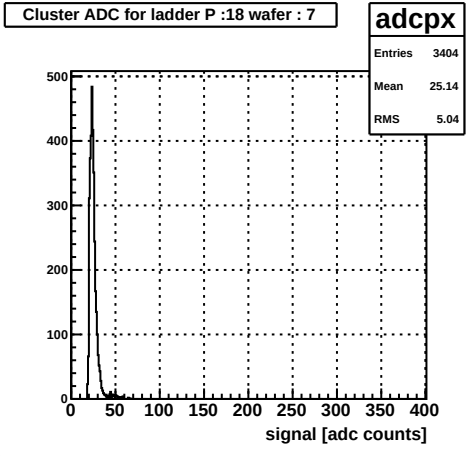

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 1364
Mean 25.96
RMS 7.981
signal [adc counts]

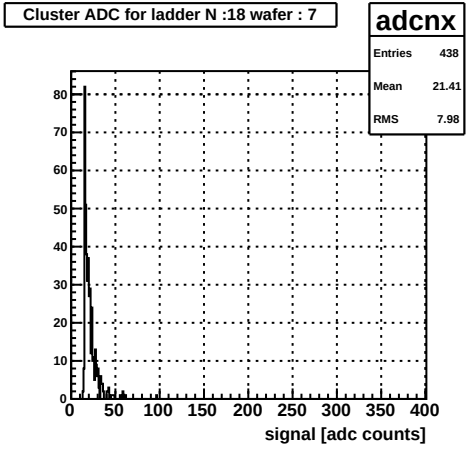

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 145
Mean 18.4
RMS 3.231
signal [adc counts]

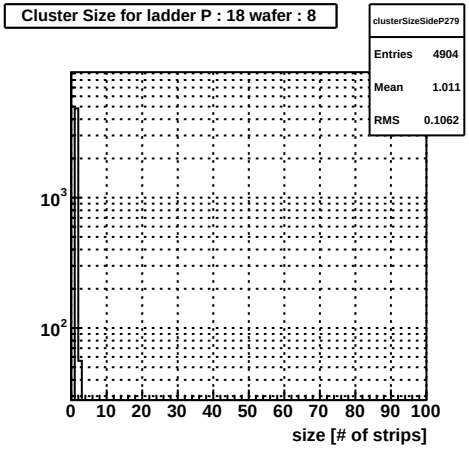

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 3404
Mean 1.016
RMS 0.1238
size [# of strips]

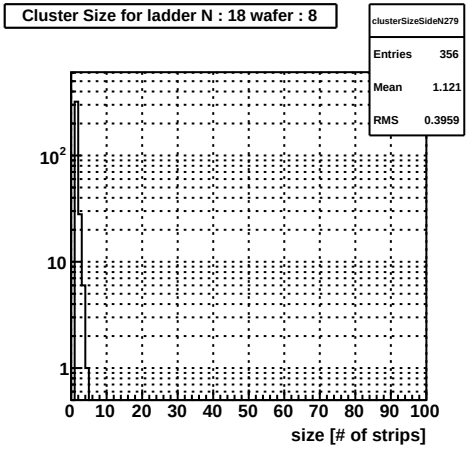

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 438
Mean 1.037
RMS 0.1876
size [# of strips]

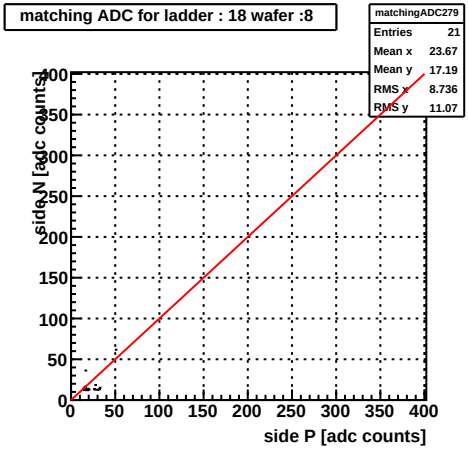

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 14
Mean x 19.57
Mean y 21.43
RMS x 3.736
RMS y 4.609
side N [adc counts]
side P [adc counts]

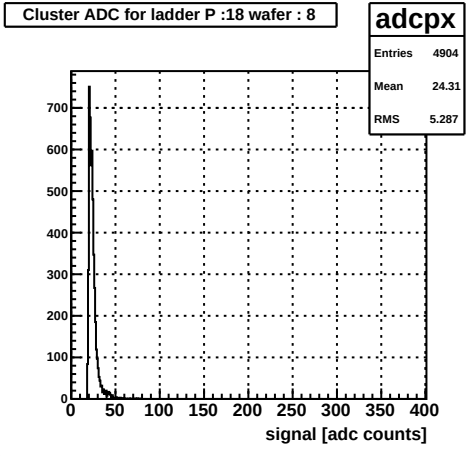

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 3404
Mean 25.14
RMS 5.04
signal [adc counts]

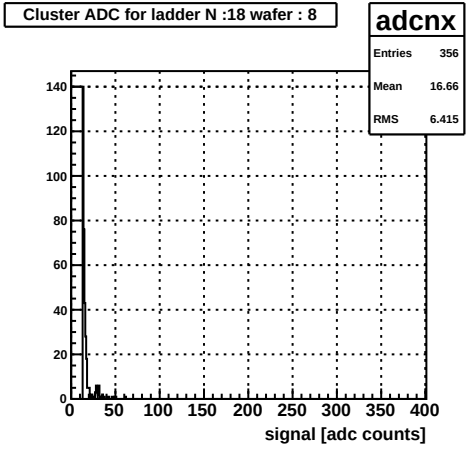

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 438
Mean 21.41
RMS 7.98
signal [adc counts]

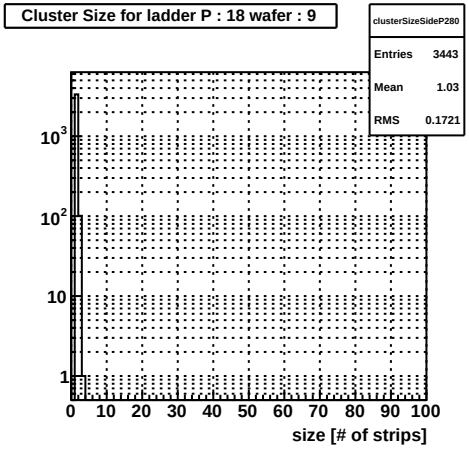

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 4904
Mean 1.011
RMS 0.1062
size [# of strips]

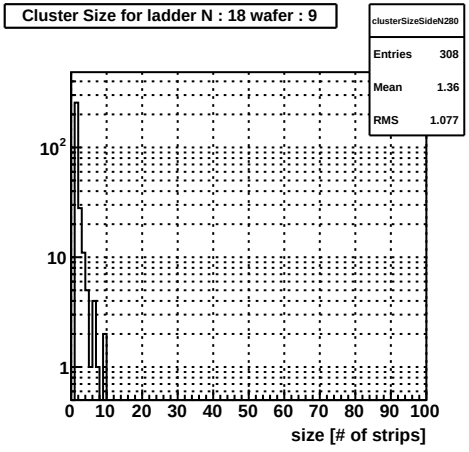

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 356
Mean 1.121
RMS 0.3959
size [# of strips]

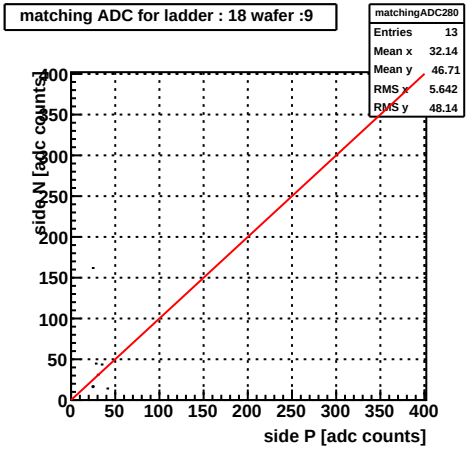

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 21
Mean x 23.67
Mean y 17.19
RMS x 8.736
RMS y 11.07
side N [adc counts]
side P [adc counts]

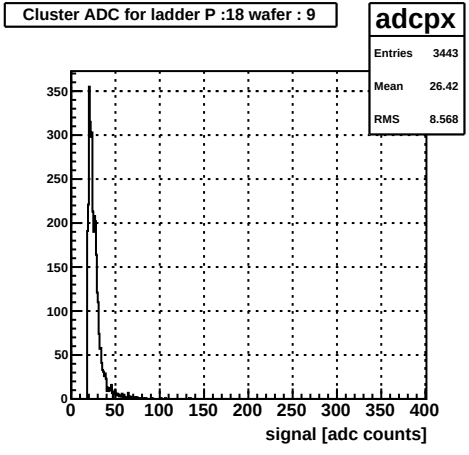

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 4904
Mean 24.31
RMS 5.287
signal [adc counts]

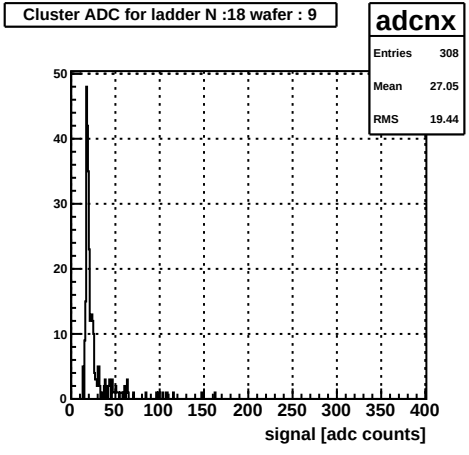

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 356
Mean 16.66
RMS 6.415
signal [adc counts]

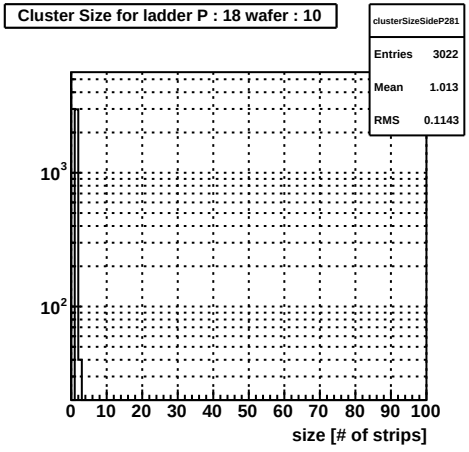

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 3443
Mean 1.03
RMS 0.1721
size [# of strips]

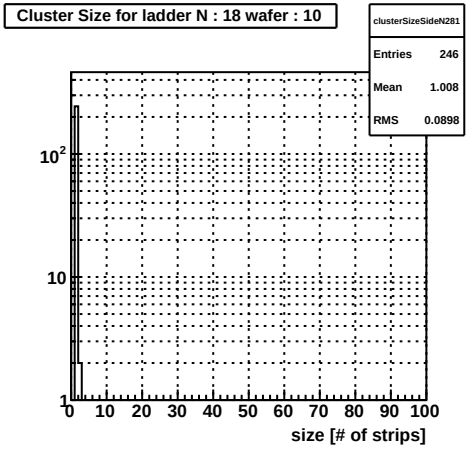

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 308
Mean 1.36
RMS 1.077
size [# of strips]

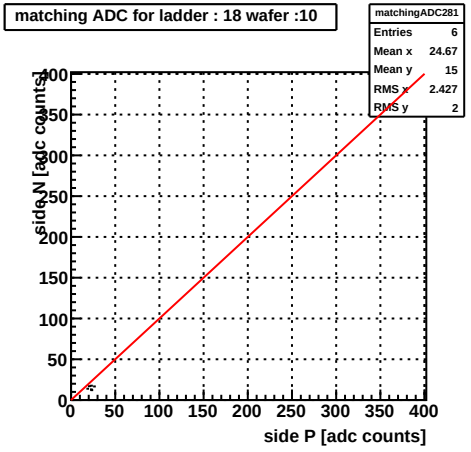

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 13
Mean x 32.14
Mean y 46.71
RMS x 5.642
RMS y 48.14
side N [adc counts]
side P [adc counts]

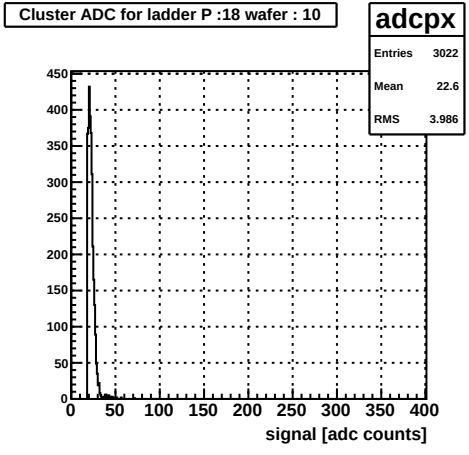

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 3443
Mean 26.42
RMS 8.568
signal [adc counts]

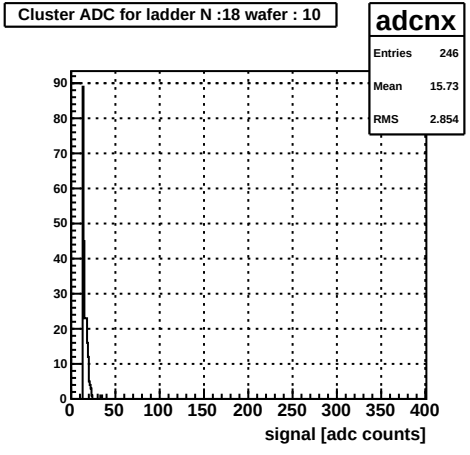

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 308
Mean 27.05
RMS 19.44
signal [adc counts]

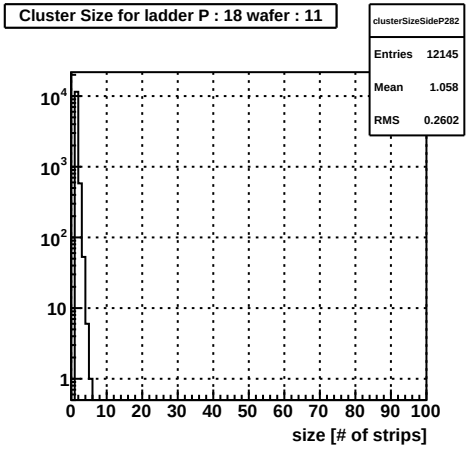

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 3022
Mean 1.013
RMS 0.1143
size [# of strips]

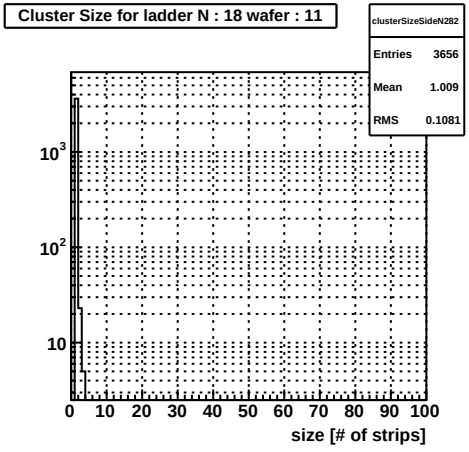

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 246
Mean 1.008
RMS 0.0898
size [# of strips]

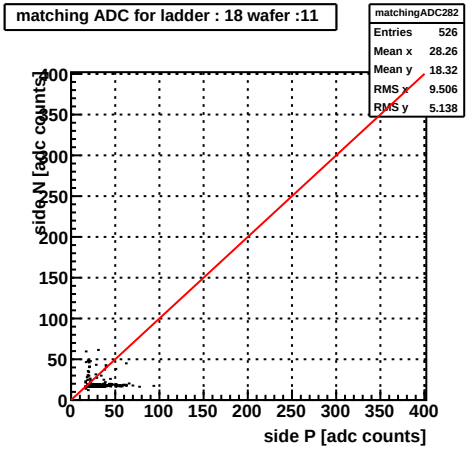

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 6
Mean x 24.67
Mean y 15
RMS x 2.427
RMS y 2
side N [adc counts]
side P [adc counts]

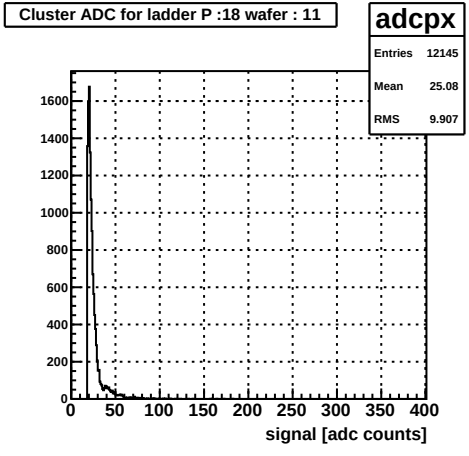

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 3022
Mean 22.6
RMS 3.986
signal [adc counts]

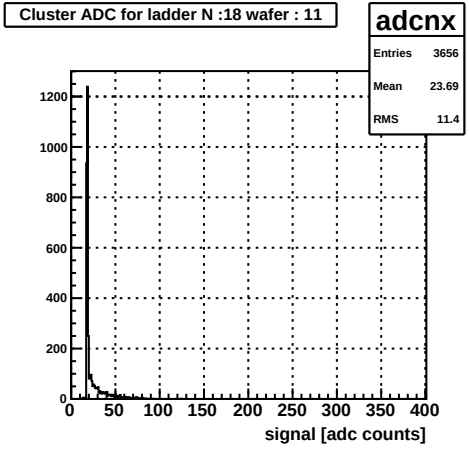

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 246
Mean 15.73
RMS 2.854
signal [adc counts]

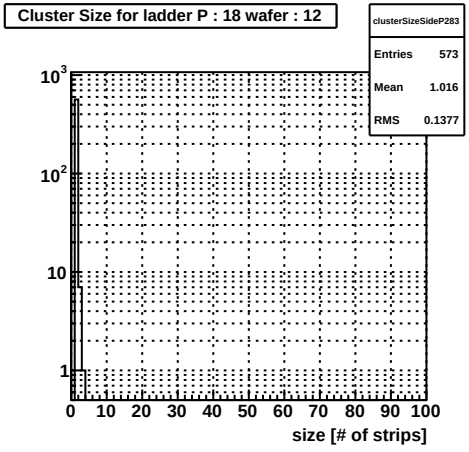

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 12145
Mean 1.058
RMS 0.2602
size [# of strips]

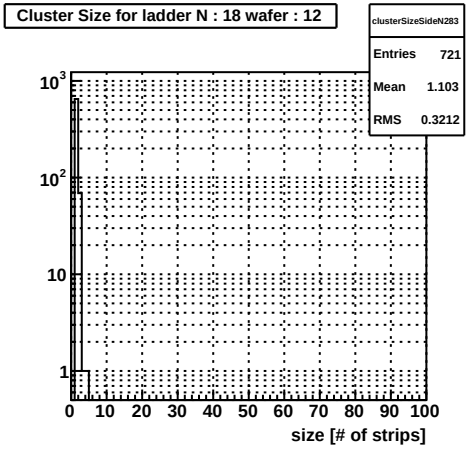

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 3656
Mean 1.009
RMS 0.1081
size [# of strips]

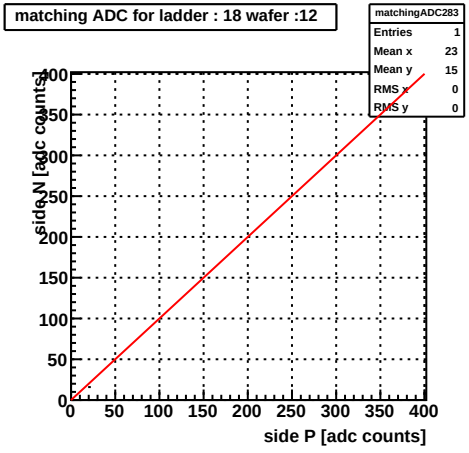

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 526
Mean x 28.26
Mean y 18.32
RMS x 9.506
RMS y 5.138
side N [adc counts]
side P [adc counts]

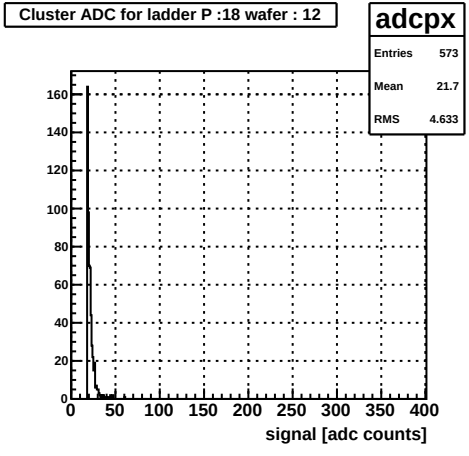

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 12145
Mean 25.08
RMS 9.907
signal [adc counts]

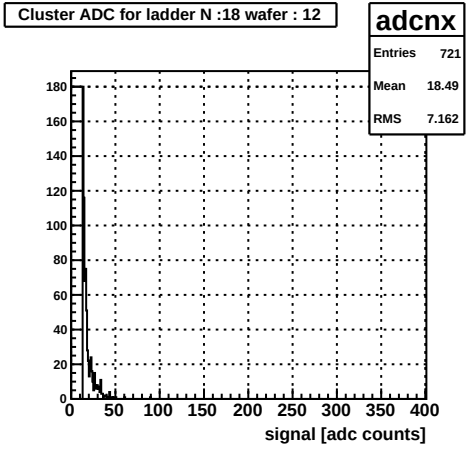

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 3656
Mean 23.69
RMS 11.4
signal [adc counts]

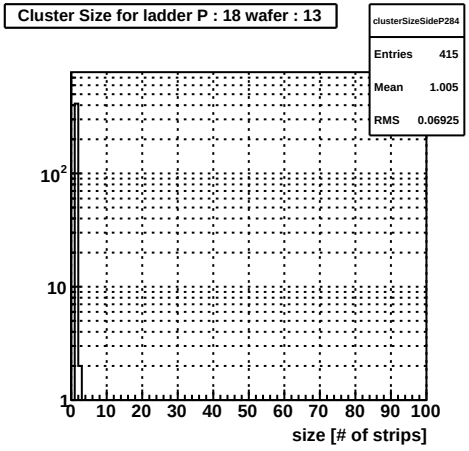

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 573
Mean 1.016
RMS 0.1377
size [# of strips]

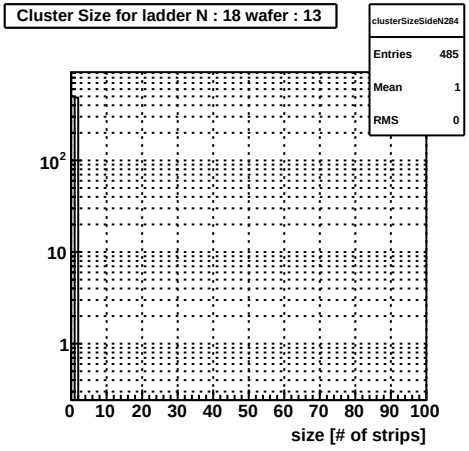

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 721
Mean 1.103
RMS 0.3212
size [# of strips]

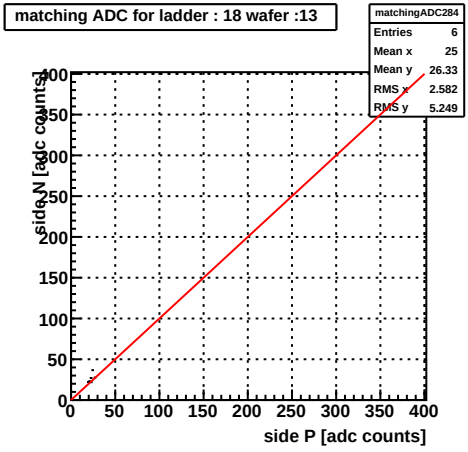

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

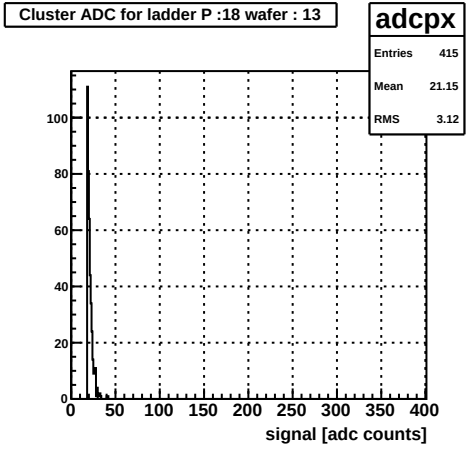

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 573
Mean 21.7
RMS 4.633
signal [adc counts]

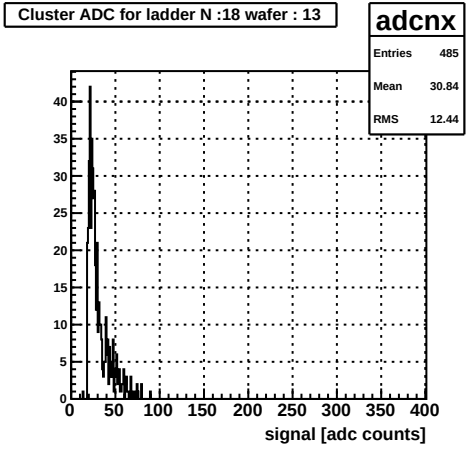

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 721
Mean 18.49
RMS 7.162
signal [adc counts]

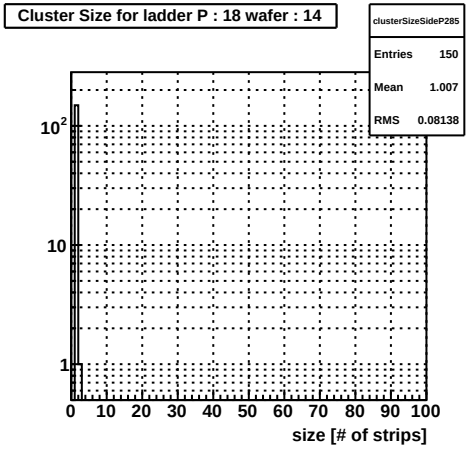

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 415
Mean 1.005
RMS 0.06925
size [# of strips]

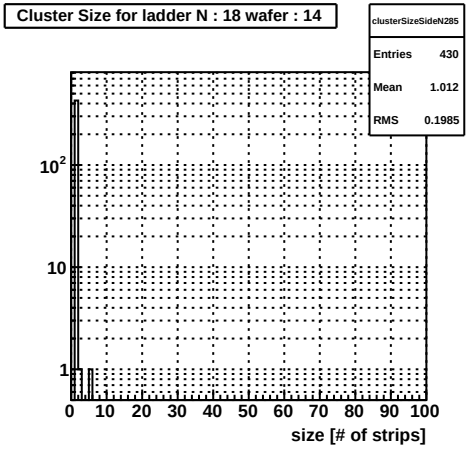

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 485
Mean 1
RMS 0
size [# of strips]

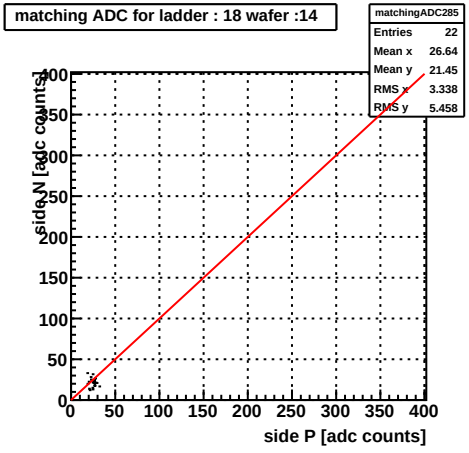

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 6
Mean x 25
Mean y 26.33
RMS x 2.582
RMS y 5.249
side N [adc counts]
side P [adc counts]

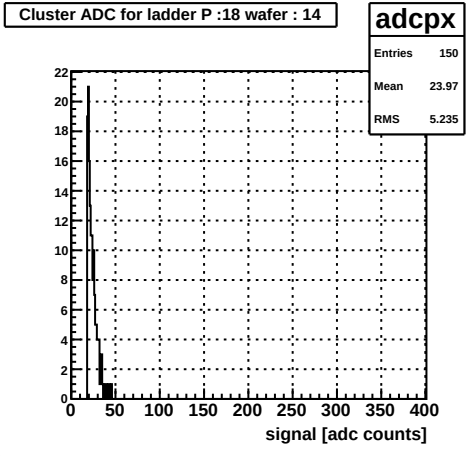

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 415
Mean 21.15
RMS 3.12
signal [adc counts]

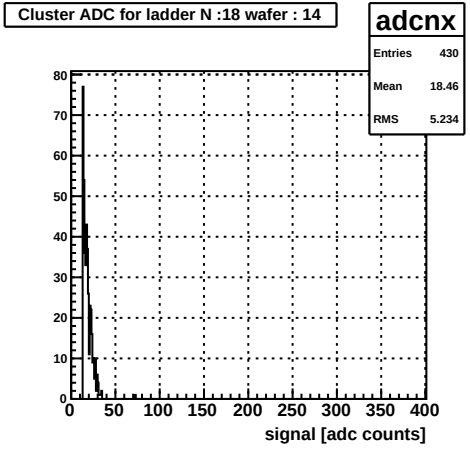

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 485
Mean 30.84
RMS 12.44
signal [adc counts]

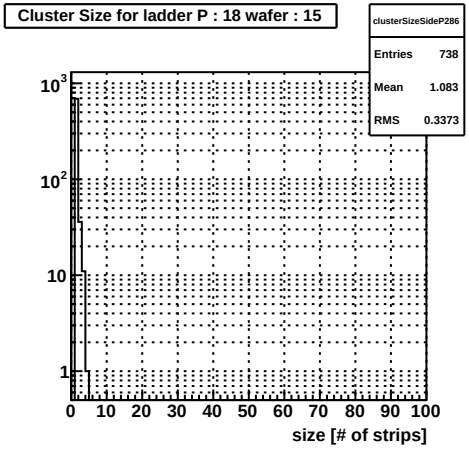

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 150
Mean 1.007
RMS 0.08138
size [# of strips]

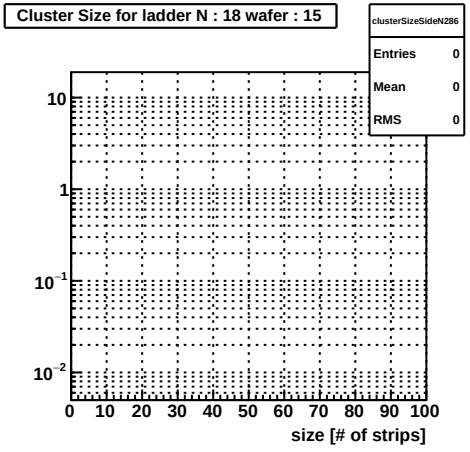

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 430
Mean 1.012
RMS 0.1985
size [# of strips]

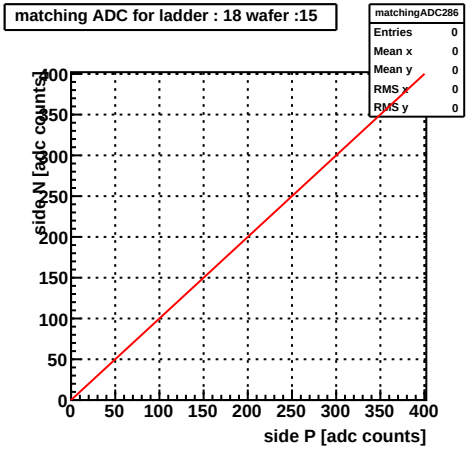

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 22
Mean x 26.64
Mean y 21.45
RMS x 3.338
RMS y 5.458
side N [adc counts]
side P [adc counts]

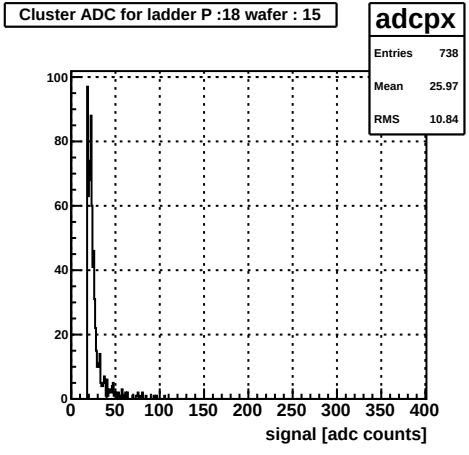

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 150
Mean 23.97
RMS 5.235
signal [adc counts]

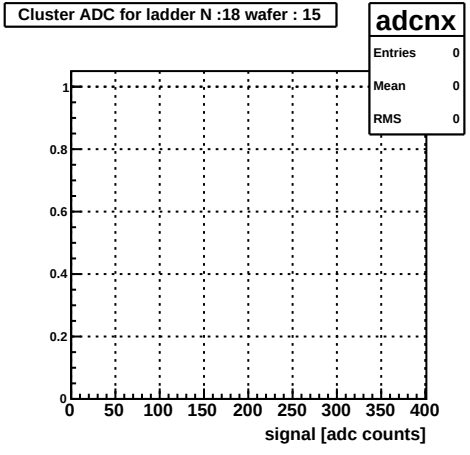

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 430
Mean 18.46
RMS 5.234
signal [adc counts]

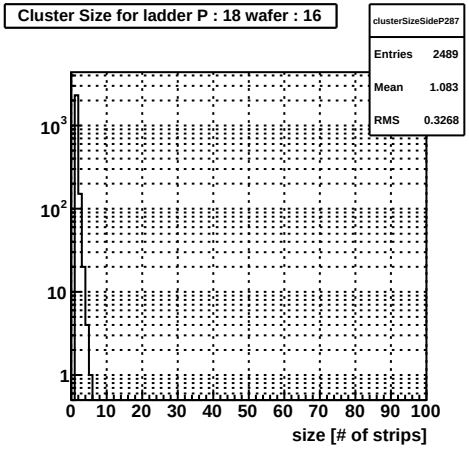

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 738
Mean 1.083
RMS 0.3373
size [# of strips]

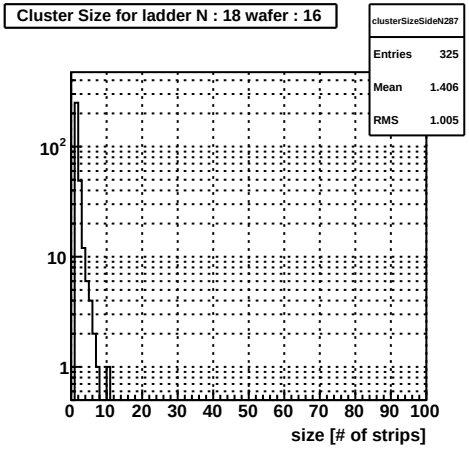

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 0
Mean 0
RMS 0
size [# of strips]

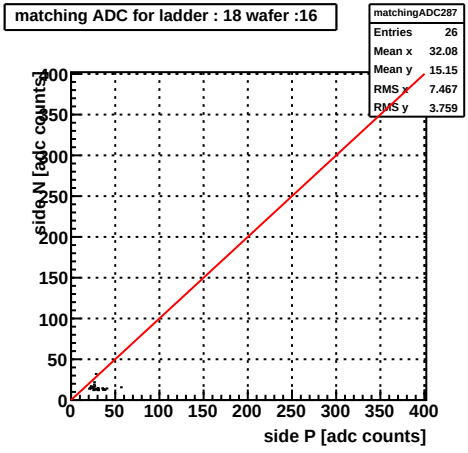

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

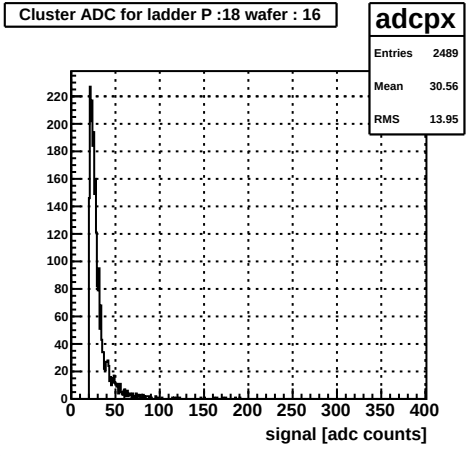

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 738
Mean 25.97
RMS 10.84
signal [adc counts]

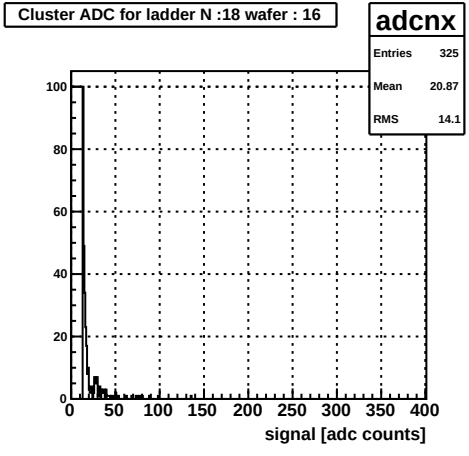

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

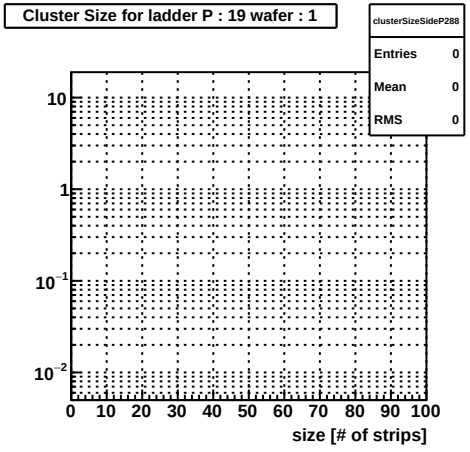

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 2489
Mean 1.083
RMS 0.3268
size [# of strips]

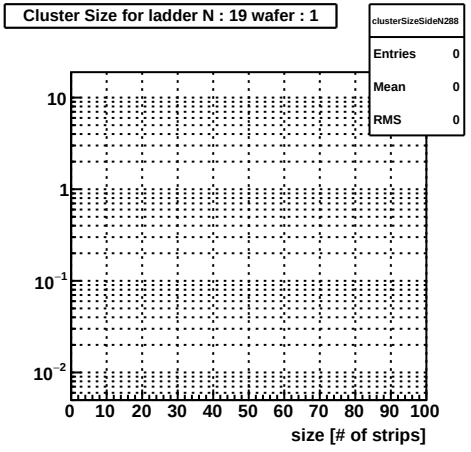

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 325
Mean 1.406
RMS 1.005
size [# of strips]

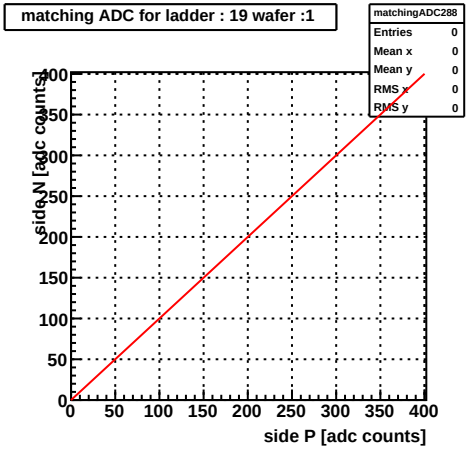

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 26
Mean x 32.08
Mean y 15.15
RMS x 7.467
RMS y 3.759
side N [adc counts]
side P [adc counts]

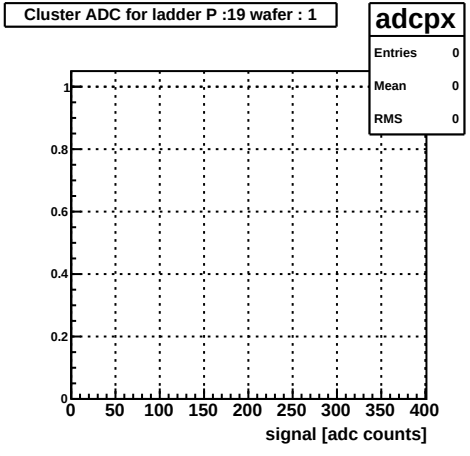

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 2489
Mean 30.56
RMS 13.95
signal [adc counts]

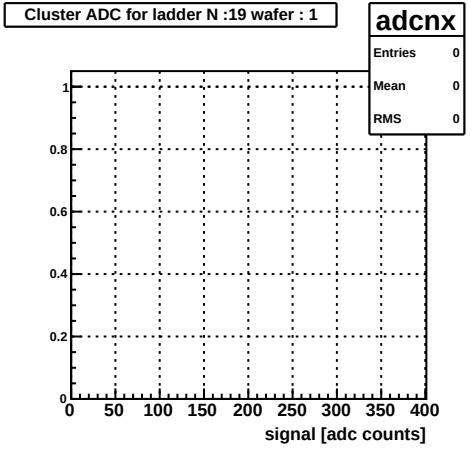

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 325
Mean 20.87
RMS 14.1
signal [adc counts]

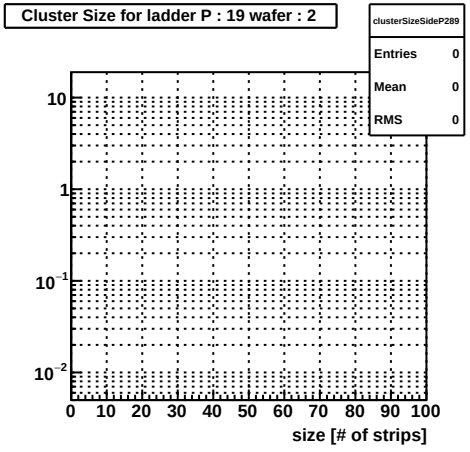

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

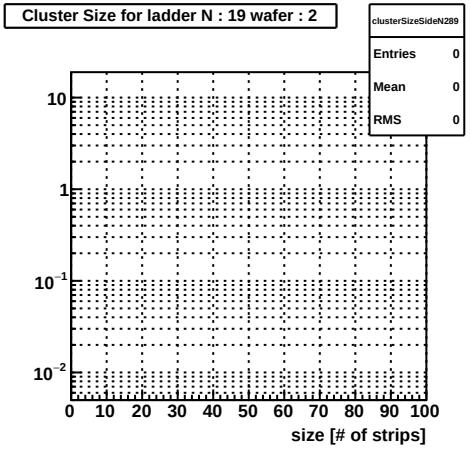

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

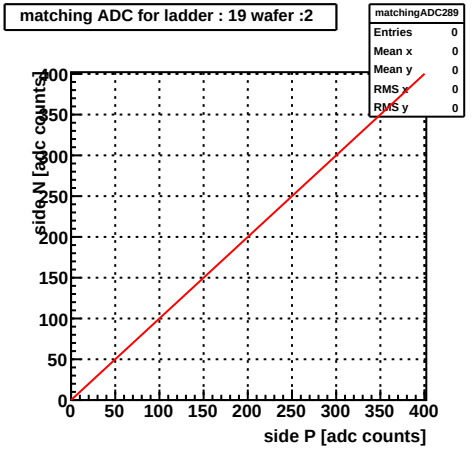

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

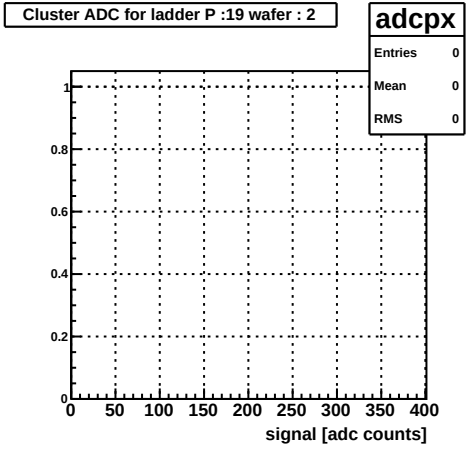

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

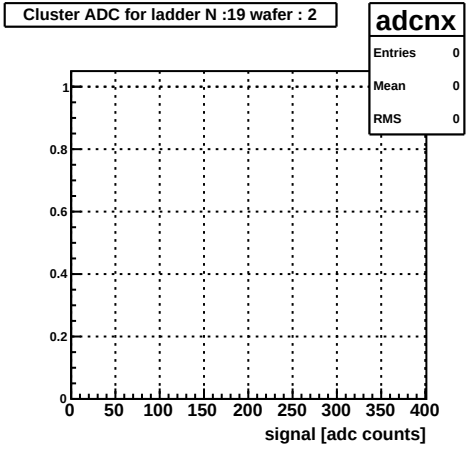

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

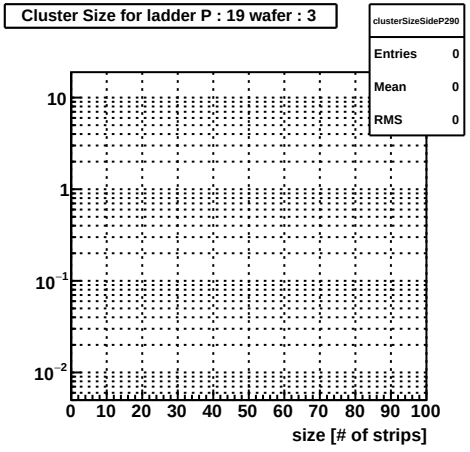

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

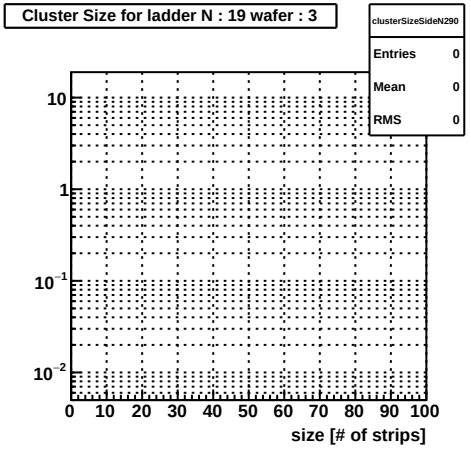

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

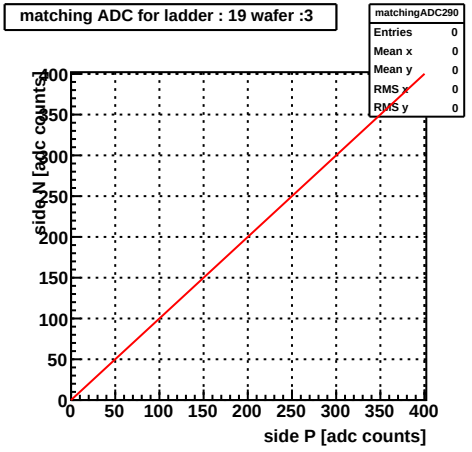

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

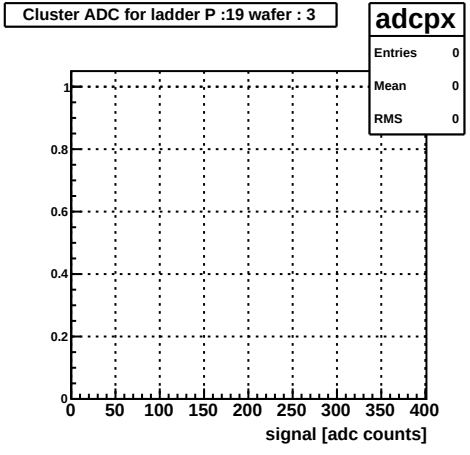

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

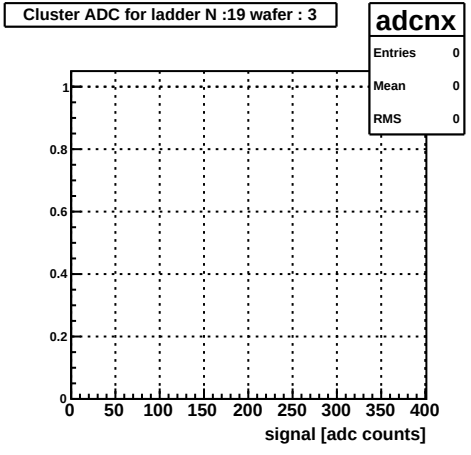

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

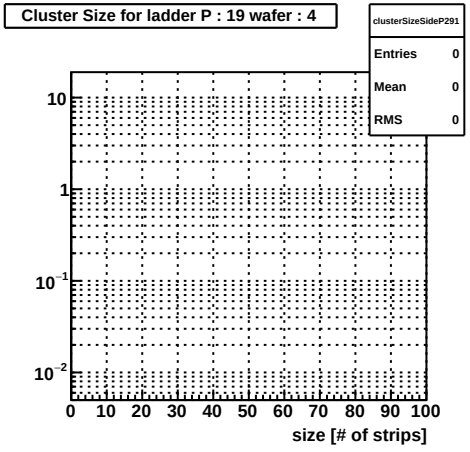

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

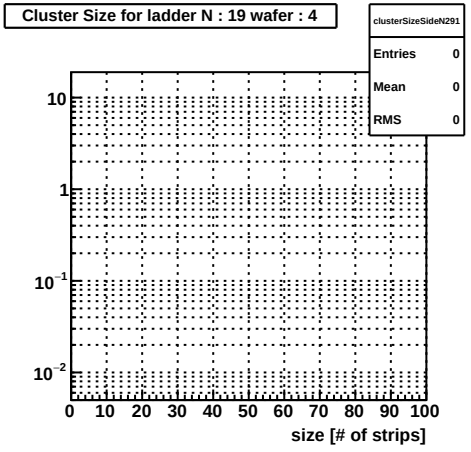

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

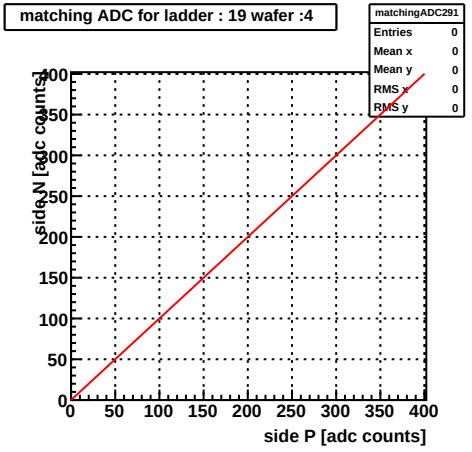

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

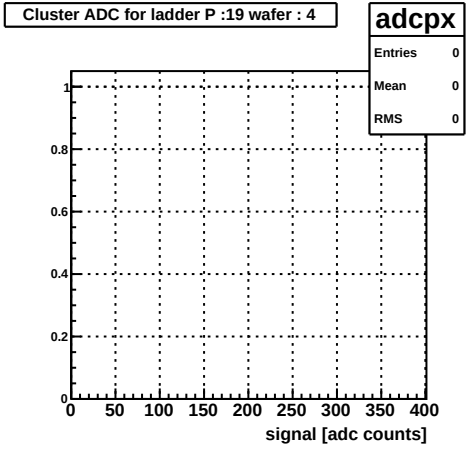

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

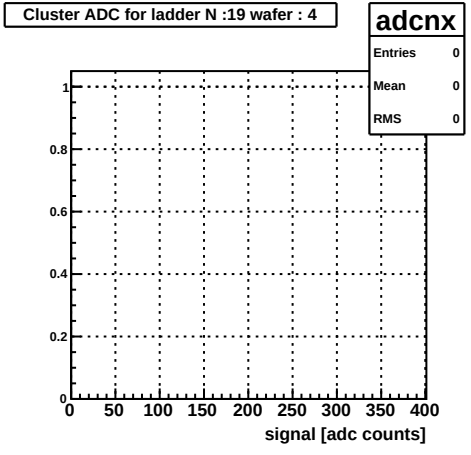

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

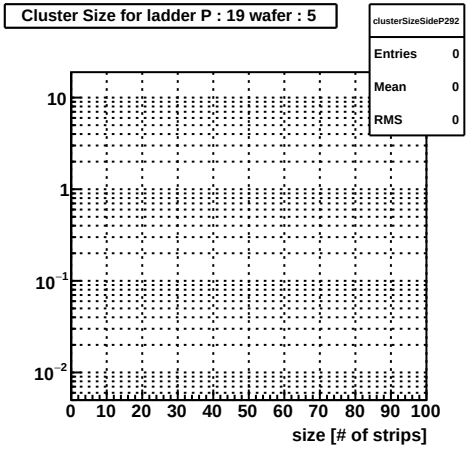

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

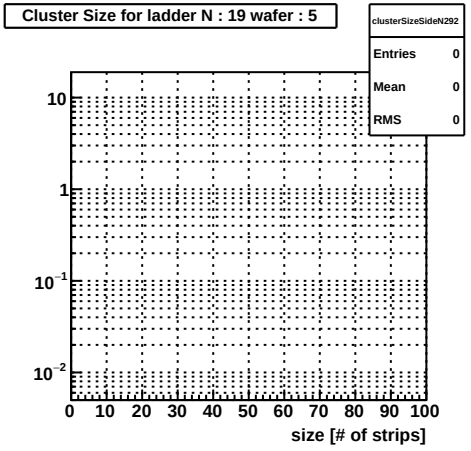

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

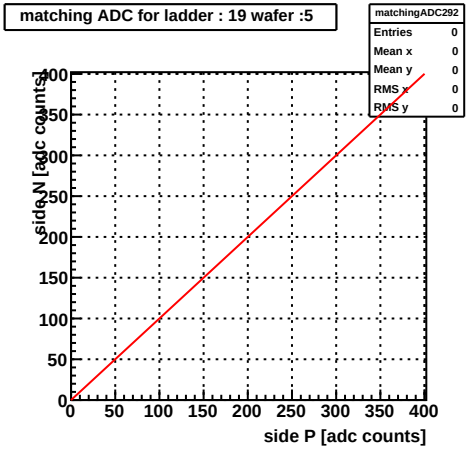

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

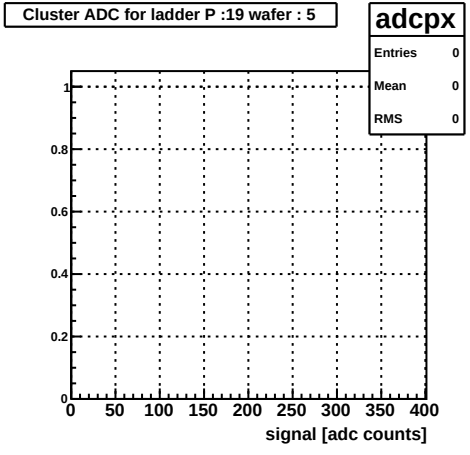

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

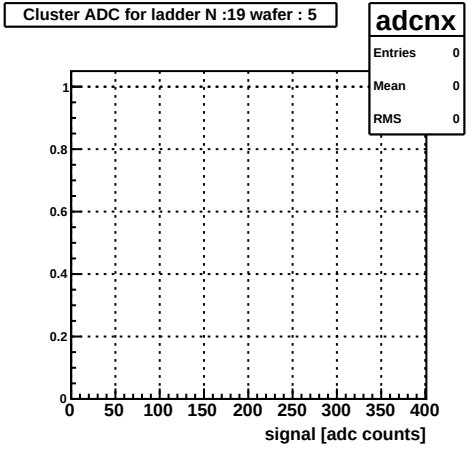

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

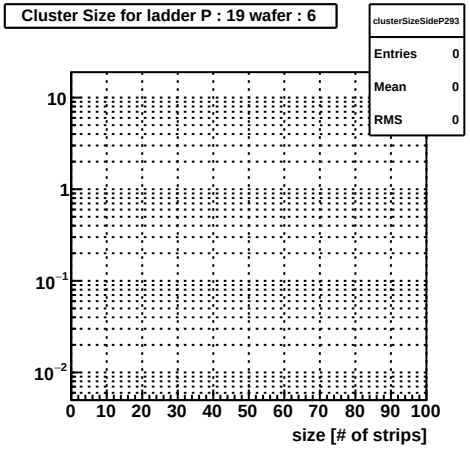

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

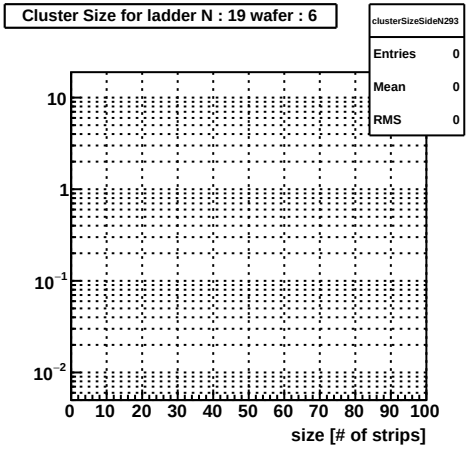

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

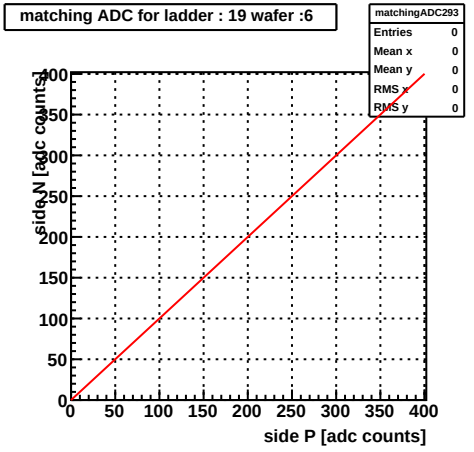

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

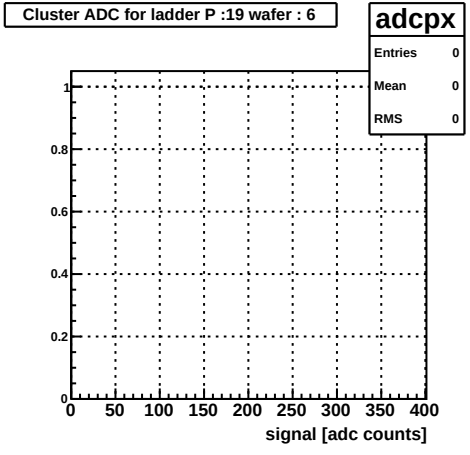

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

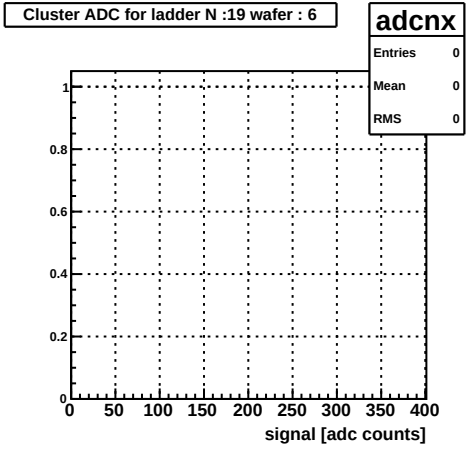

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

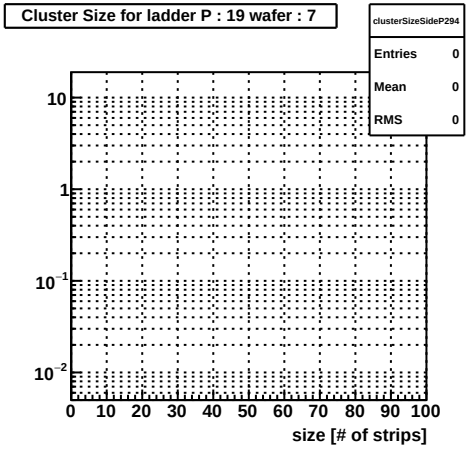

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

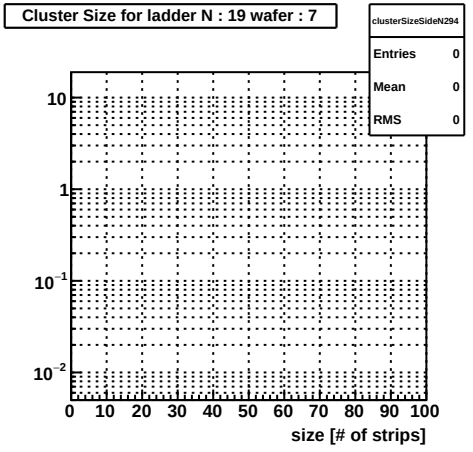

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

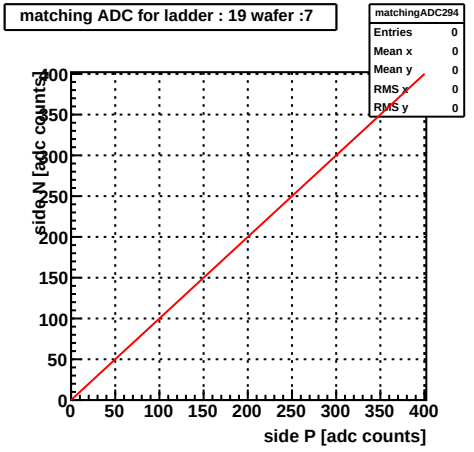

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

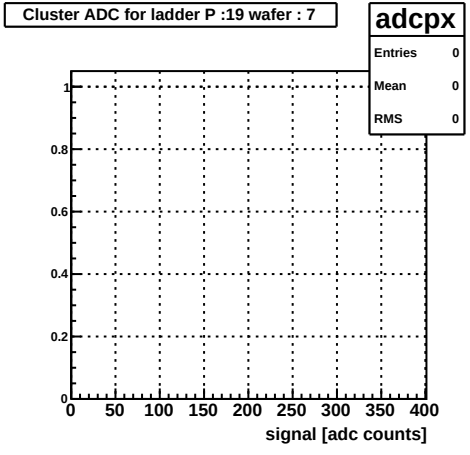

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

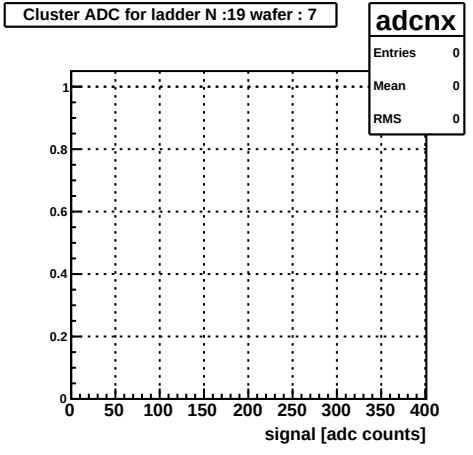

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

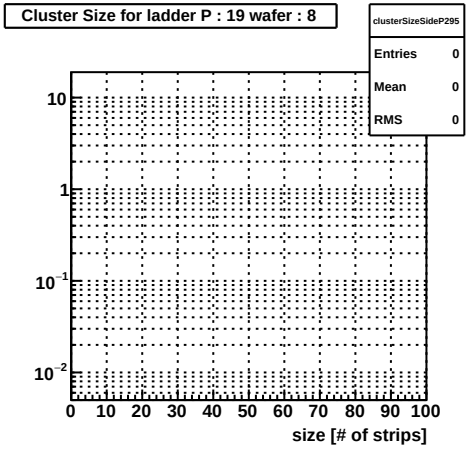

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

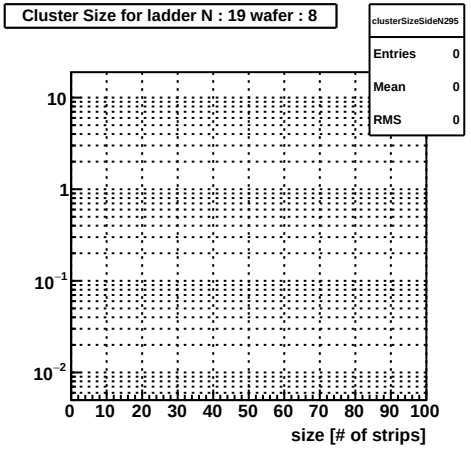

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

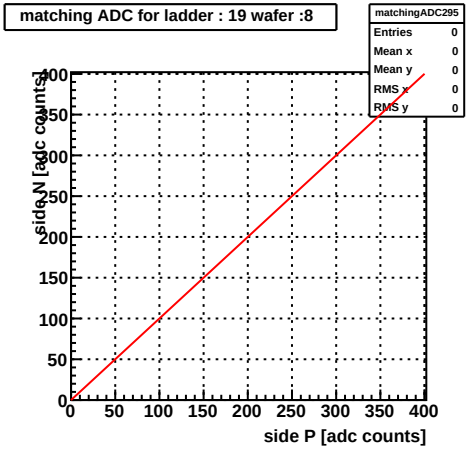

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

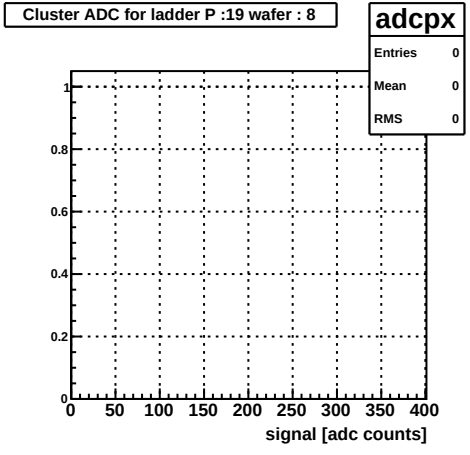

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

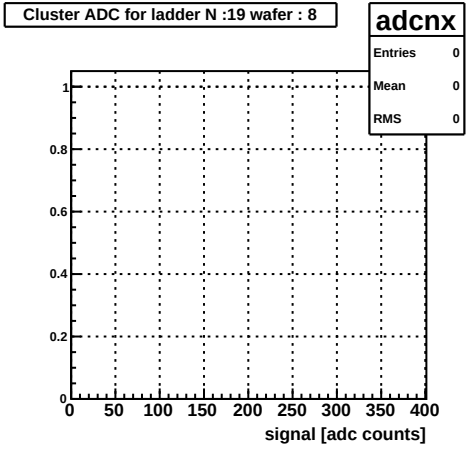

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

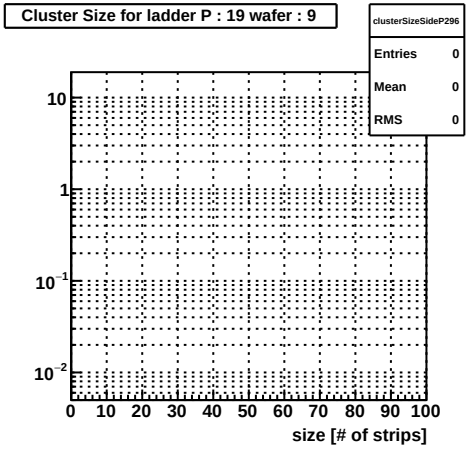

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

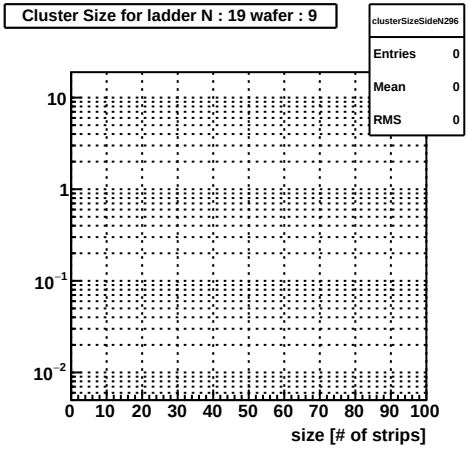

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

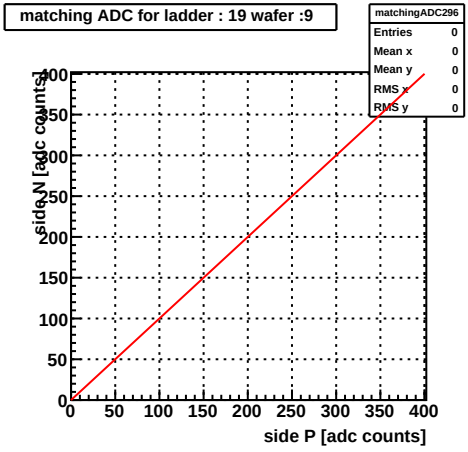

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

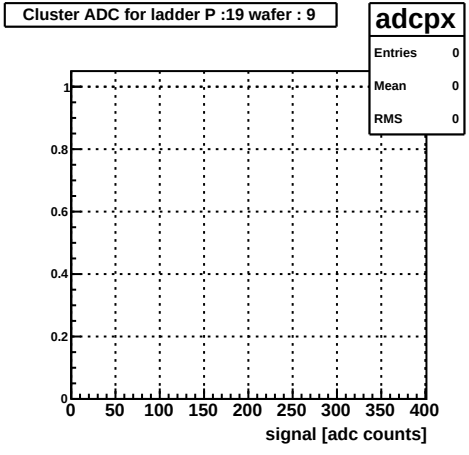

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

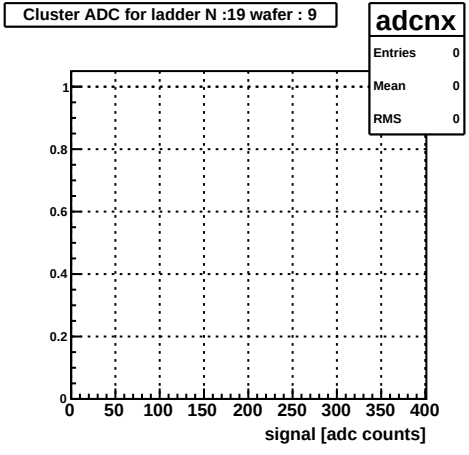

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

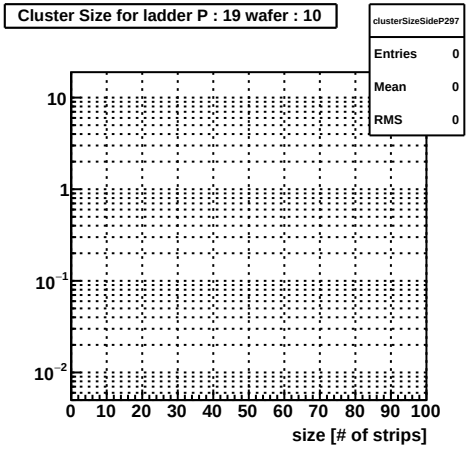

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

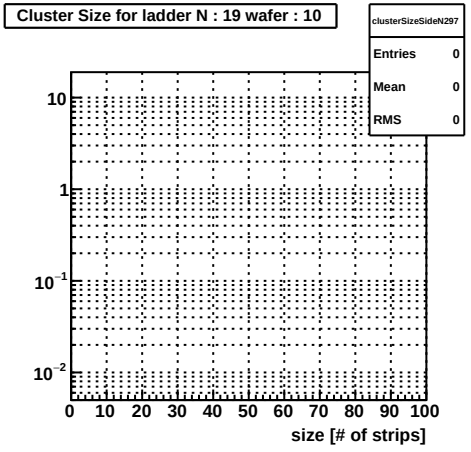

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

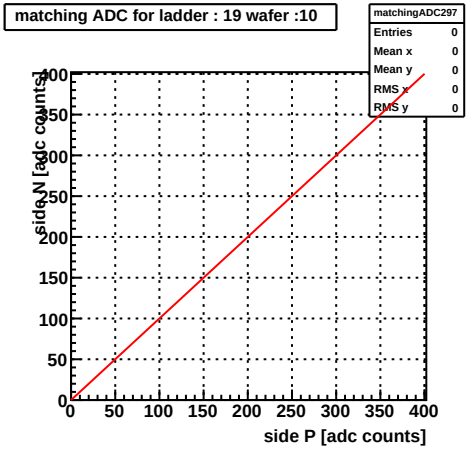

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

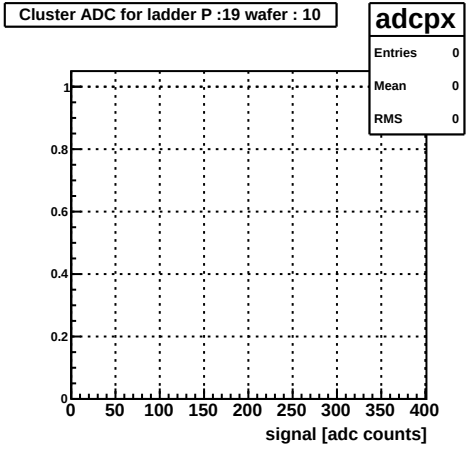

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

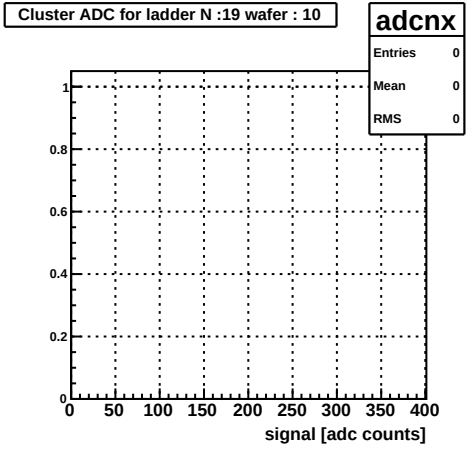

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

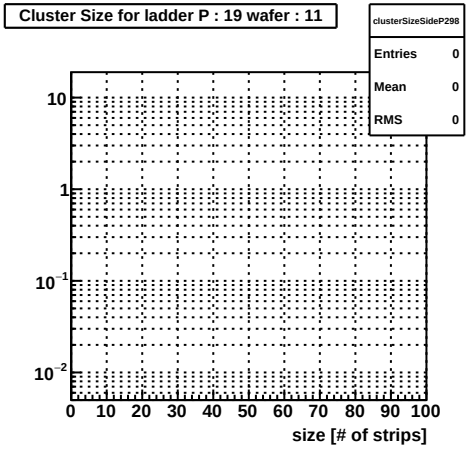

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

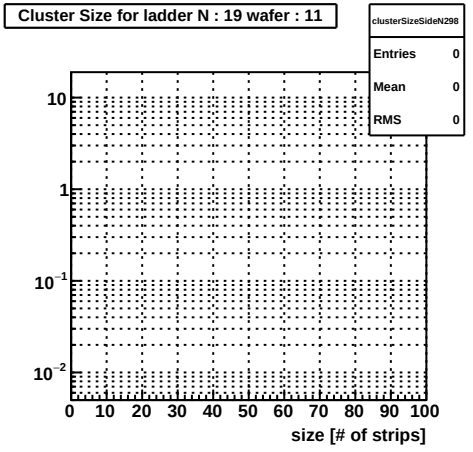

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

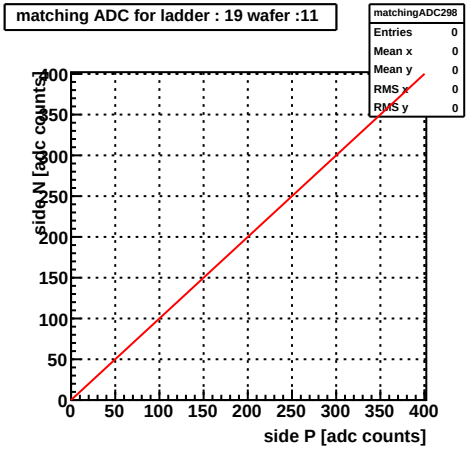

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

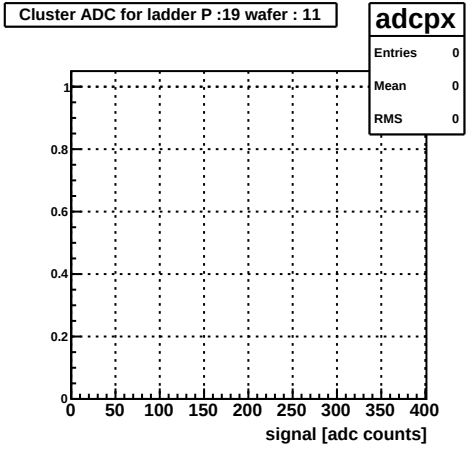

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

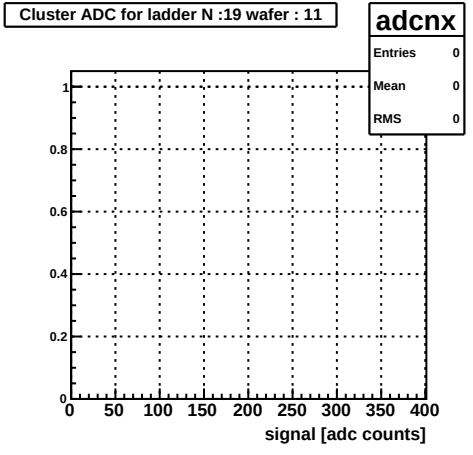

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

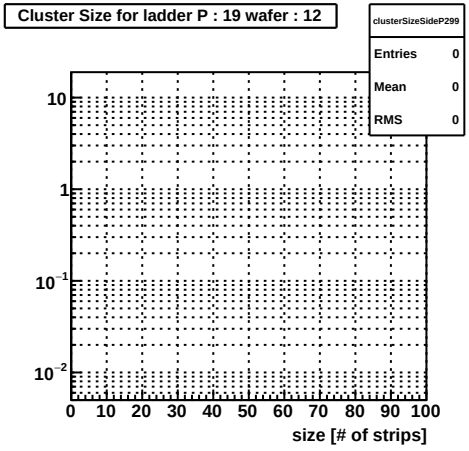

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

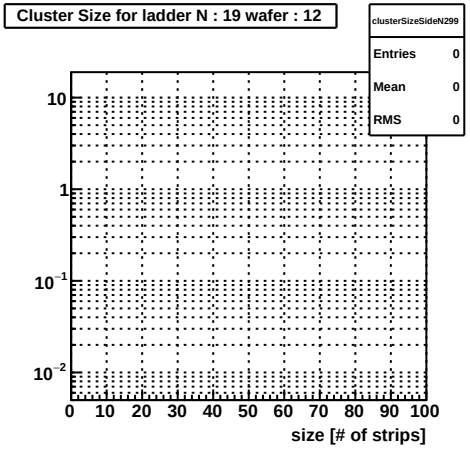

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

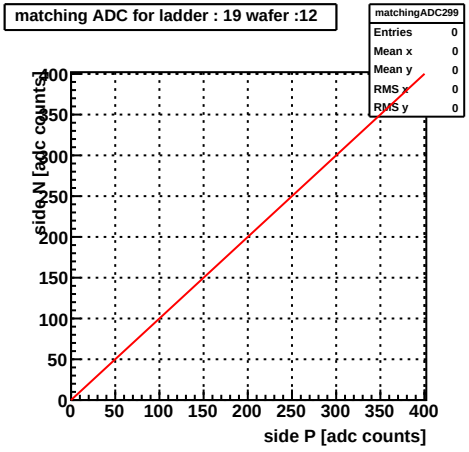

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

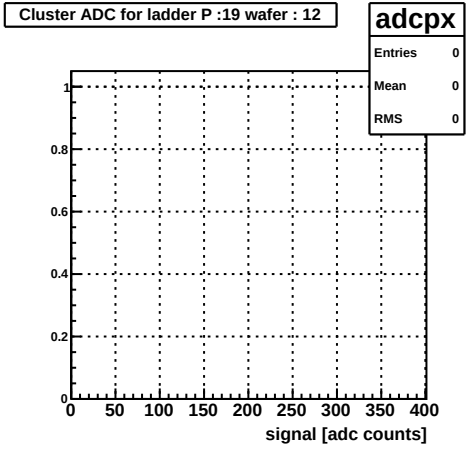

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

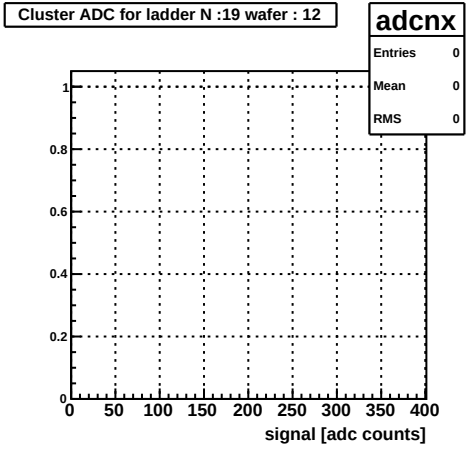

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

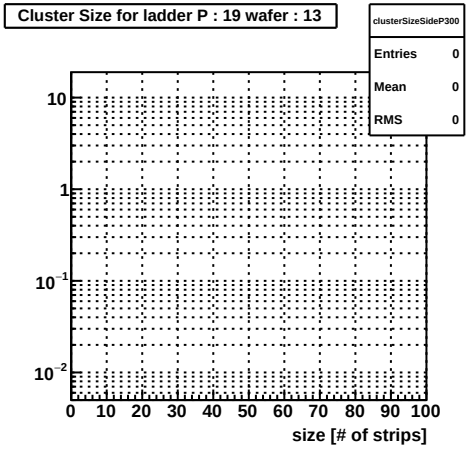

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

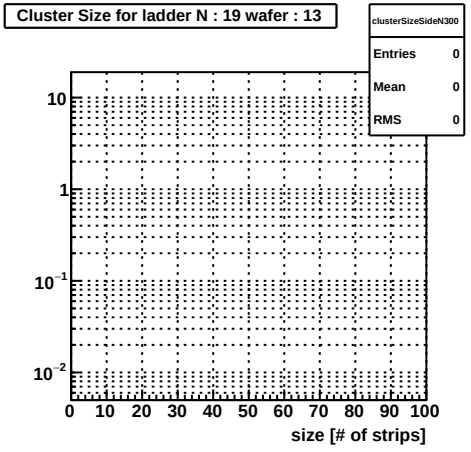

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

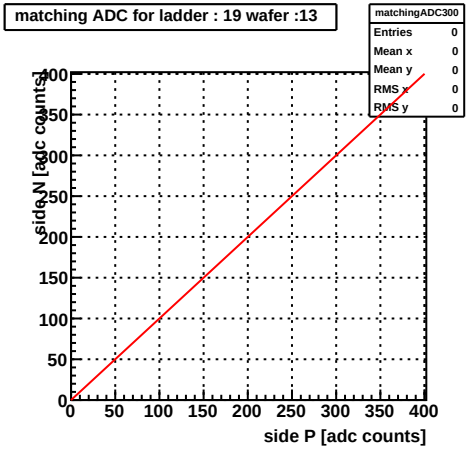

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

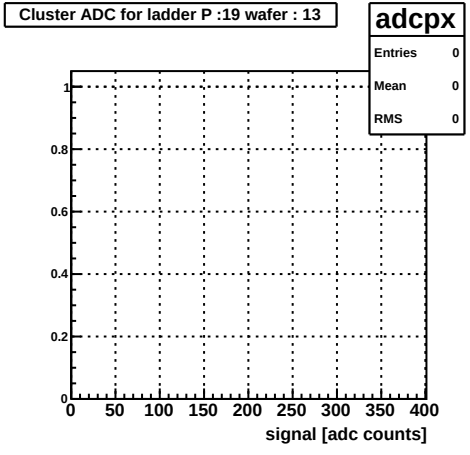

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

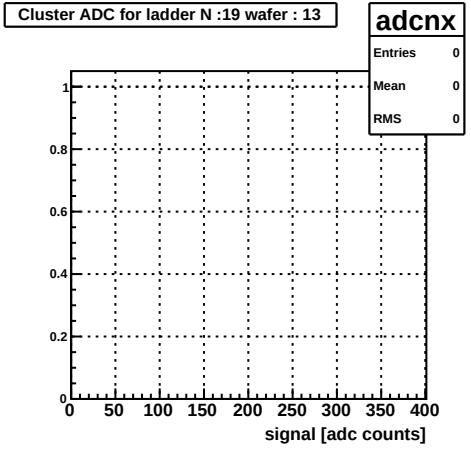

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

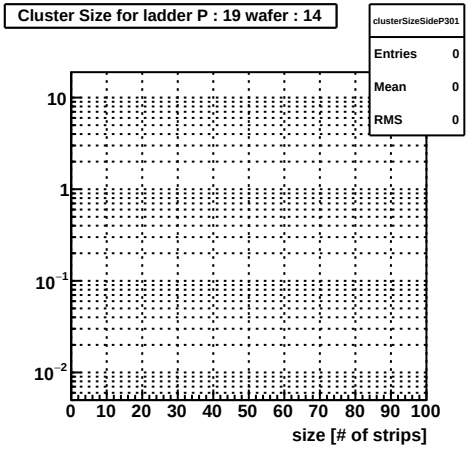

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

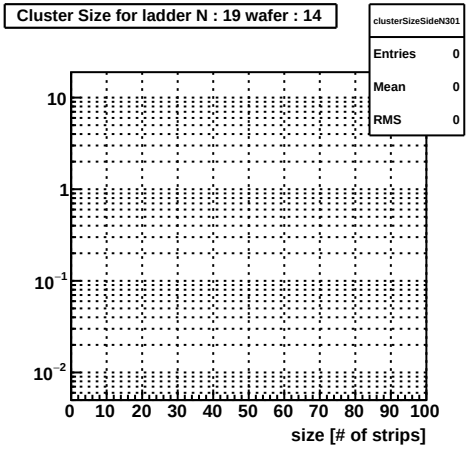

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

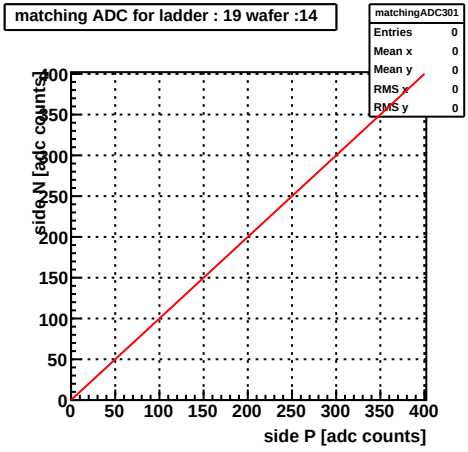

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

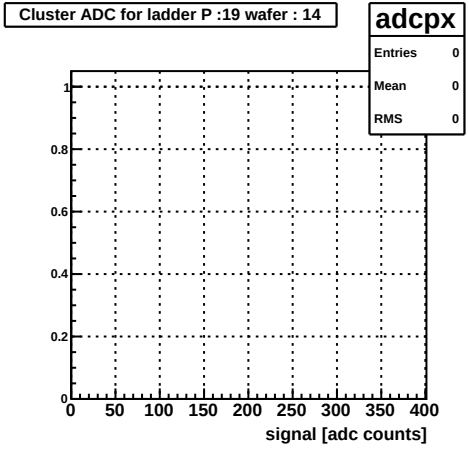

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

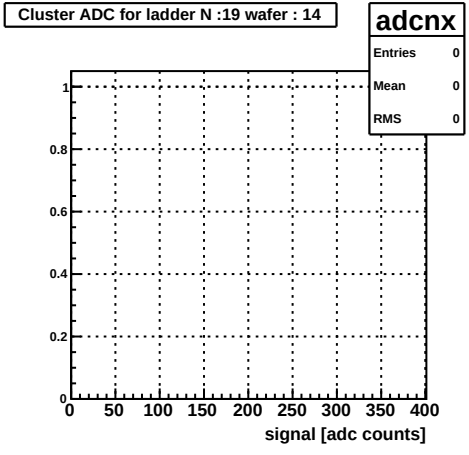

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

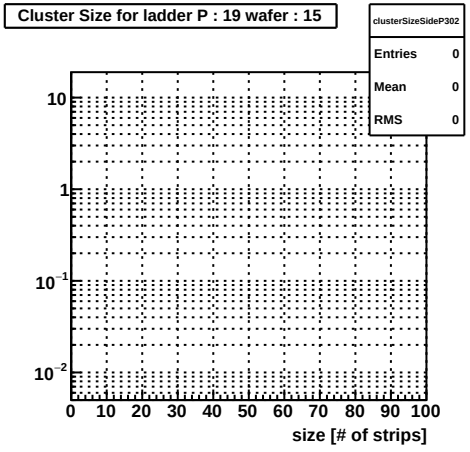

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

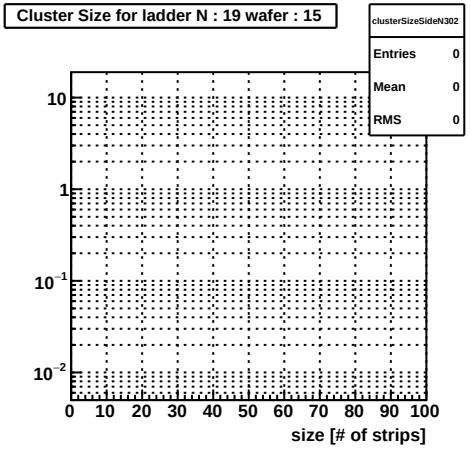

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

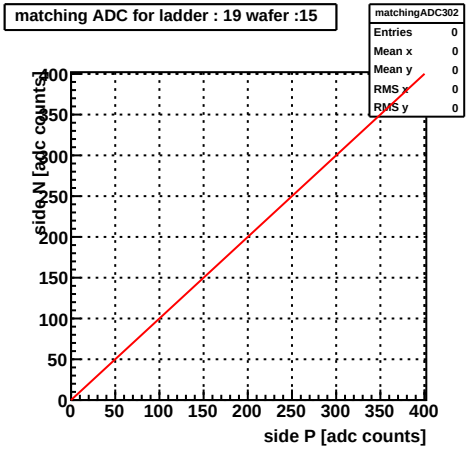

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

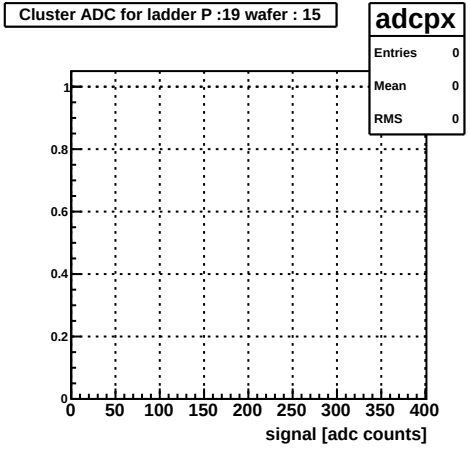

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

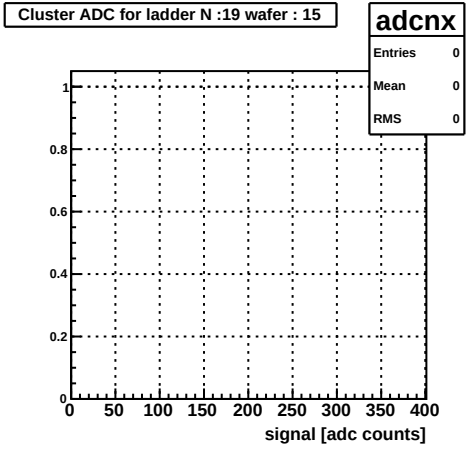

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

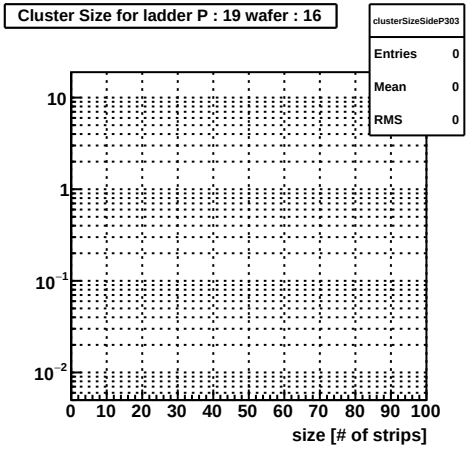

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

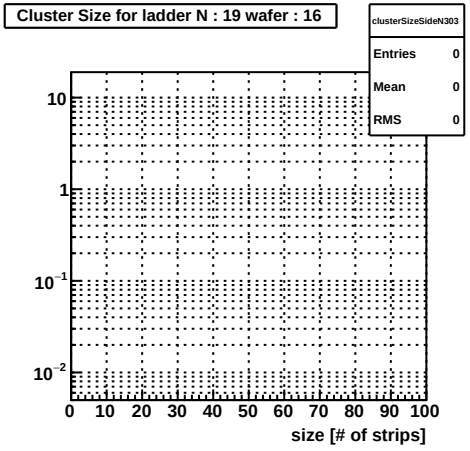

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

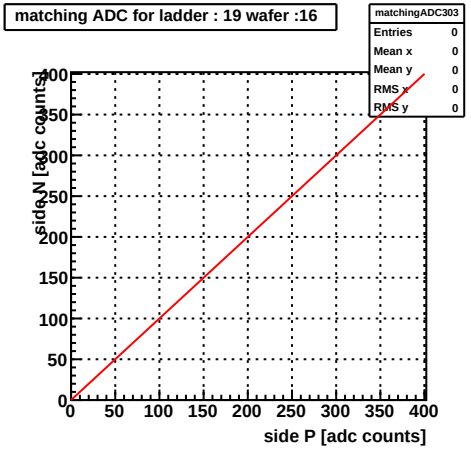

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

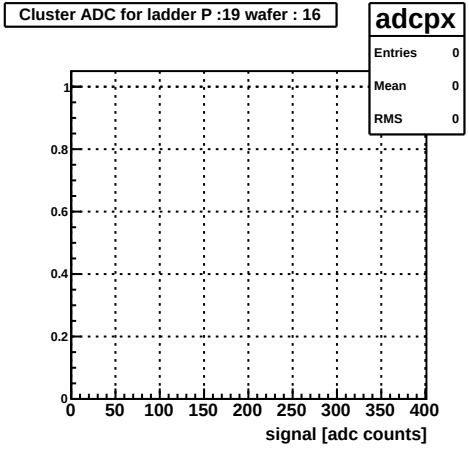

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

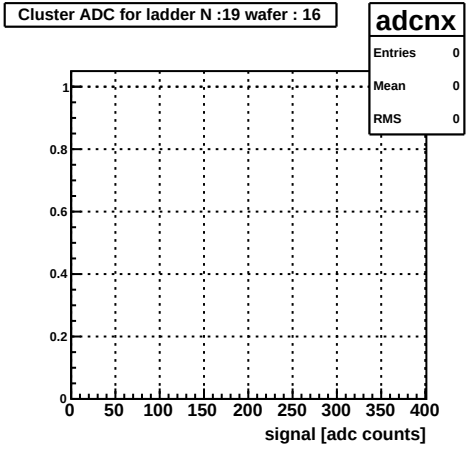

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

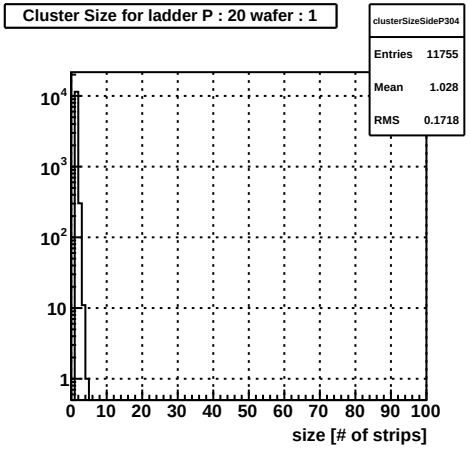

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

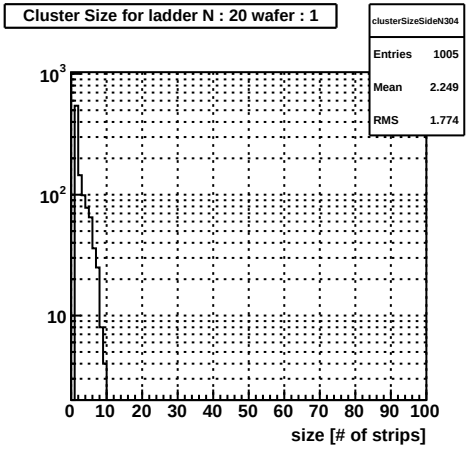

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

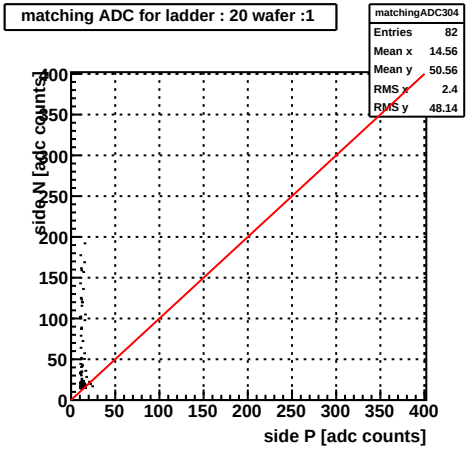

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

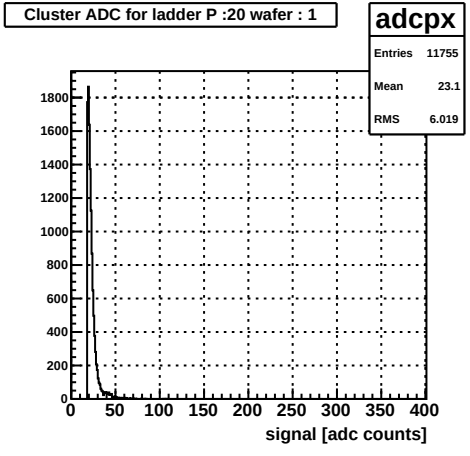

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

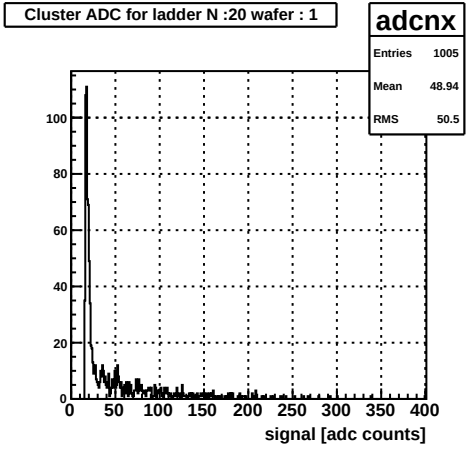

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

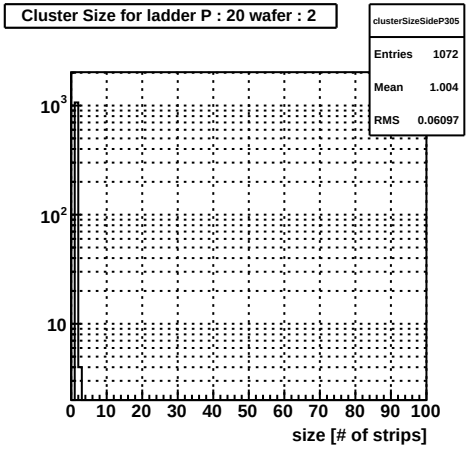

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 11755
Mean 1.028
RMS 0.1718
size [# of strips]

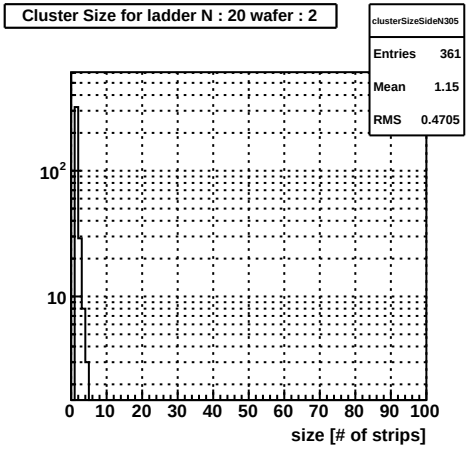

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 1005
Mean 2.249
RMS 1.774
size [# of strips]

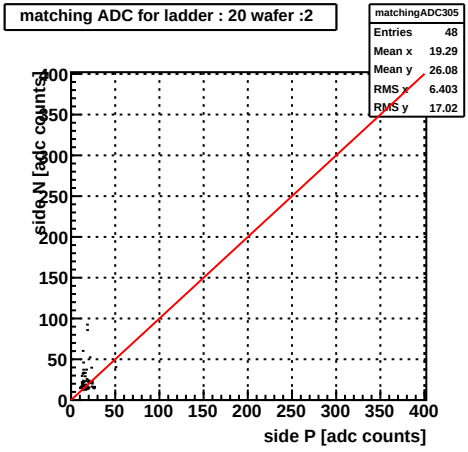

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 82
Mean x 14.56
Mean y 50.56
RMS x 2.4
RMS y 48.14
side N [adc counts]
side P [adc counts]

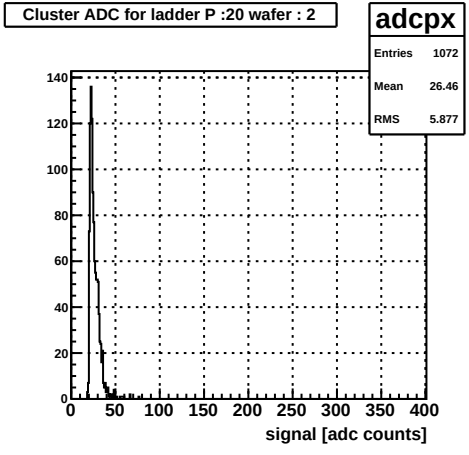

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 11755
Mean 23.1
RMS 6.019
signal [adc counts]

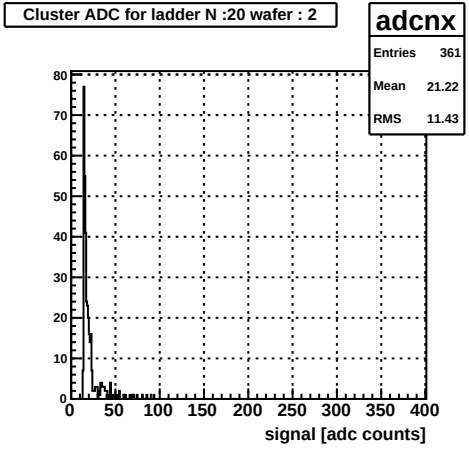

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 1005
Mean 48.94
RMS 50.5
signal [adc counts]

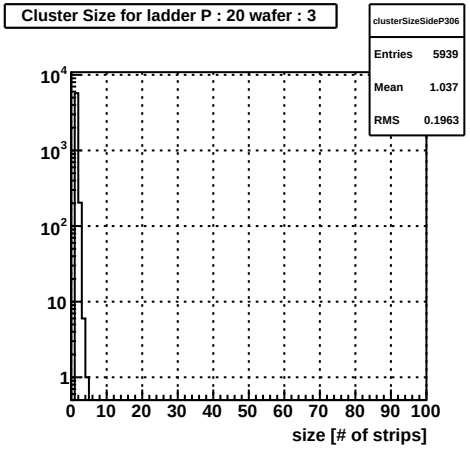

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 1072
Mean 1.004
RMS 0.06097
size [# of strips]

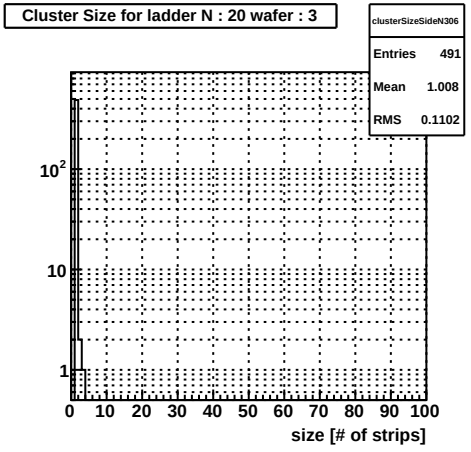

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 361
Mean 1.15
RMS 0.4705
size [# of strips]

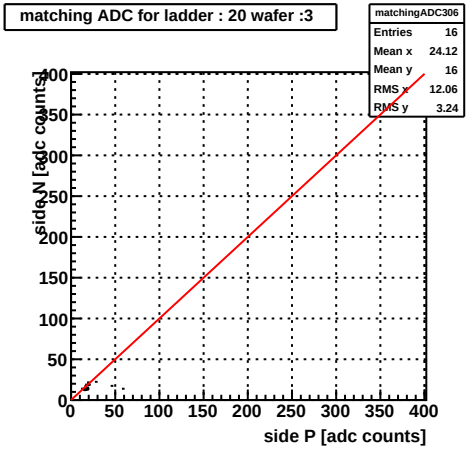

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 48
Mean x 19.29
Mean y 26.08
RMS x 6.403
RMS y 17.02
side N [adc counts]
side P [adc counts]

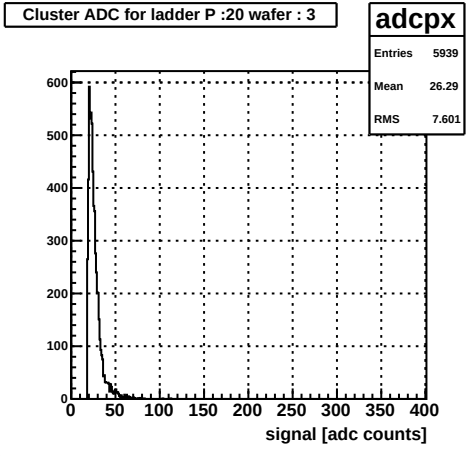

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 1072
Mean 26.46
RMS 5.877
signal [adc counts]

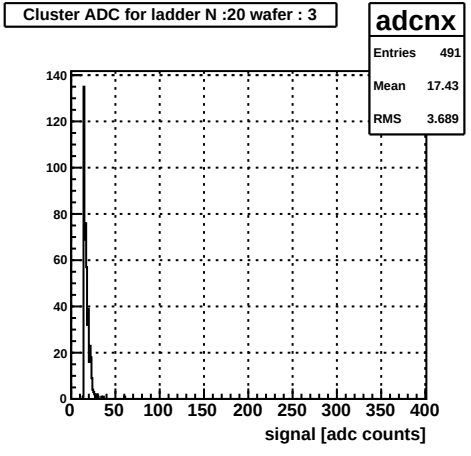

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 361
Mean 21.22
RMS 11.43
signal [adc counts]

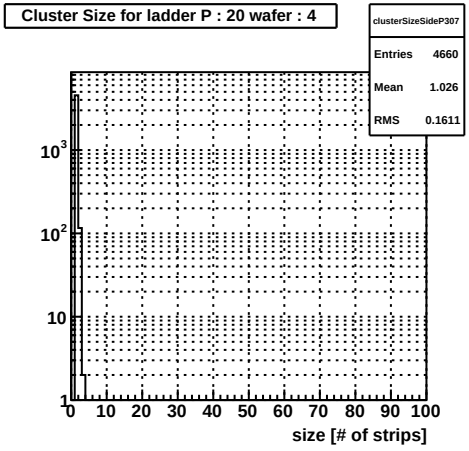

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 5939
Mean 1.037
RMS 0.1963
size [# of strips]

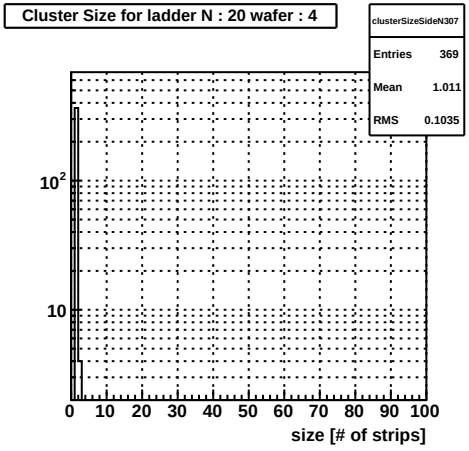

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 491
Mean 1.008
RMS 0.1102
size [# of strips]

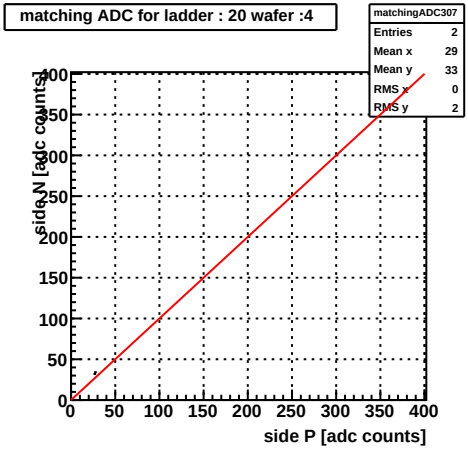

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 16
Mean x 24.12
Mean y 16
RMS x 12.06
RMS y 3.24
side N [adc counts]
side P [adc counts]

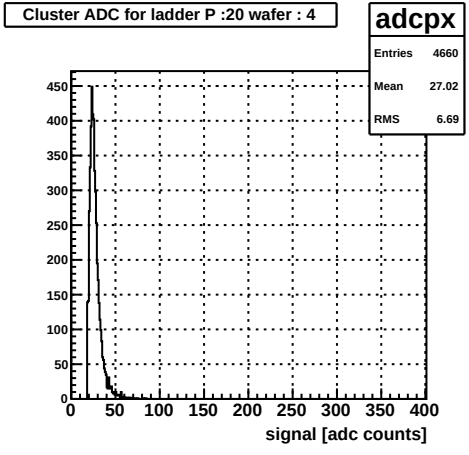

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 5939
Mean 26.29
RMS 7.601
signal [adc counts]

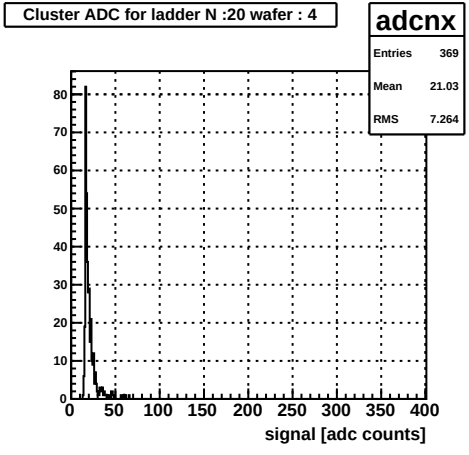

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 491
Mean 17.43
RMS 3.689
signal [adc counts]

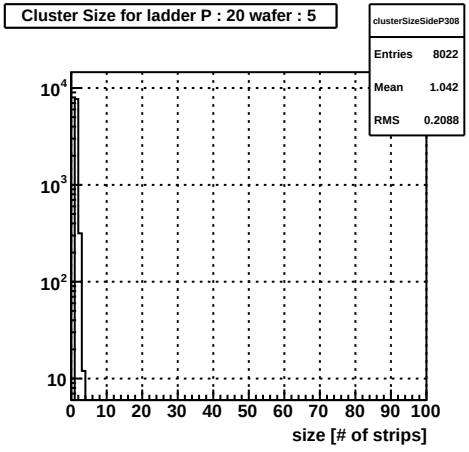

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 4660
Mean 1.026
RMS 0.1611
size [# of strips]

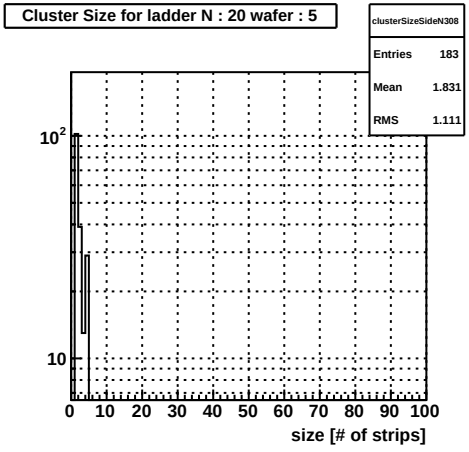

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 369
Mean 1.011
RMS 0.1035
size [# of strips]

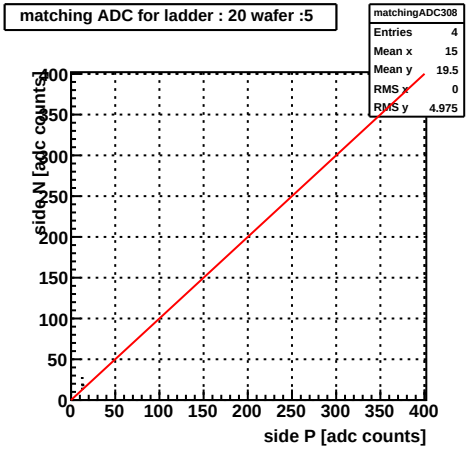

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 2
Mean x 29
Mean y 33
RMS x 0
RMS y 2
side N [adc counts]
side P [adc counts]

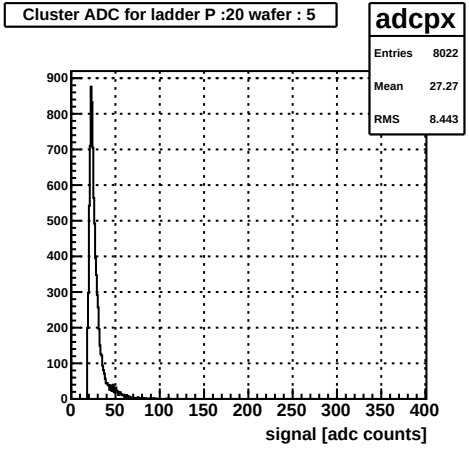

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 4660
Mean 27.02
RMS 6.69
signal [adc counts]

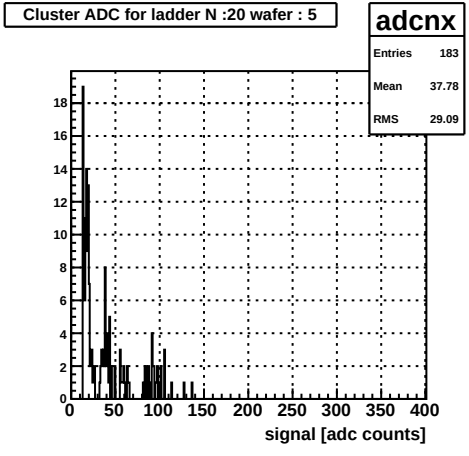

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 369
Mean 21.03
RMS 7.264
signal [adc counts]

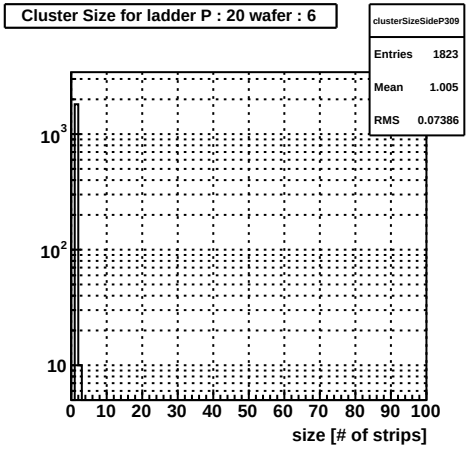

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 8022
Mean 1.042
RMS 0.2088
size [# of strips]

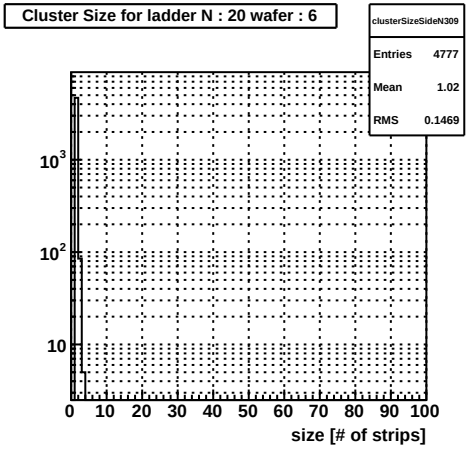

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 183
Mean 1.831
RMS 1.111
size [# of strips]

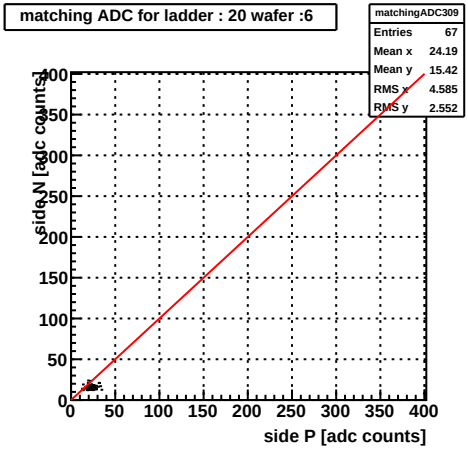

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 4
Mean x 15
Mean y 19.5
RMS x 0
RMS y 4.975
side N [adc counts]
side P [adc counts]

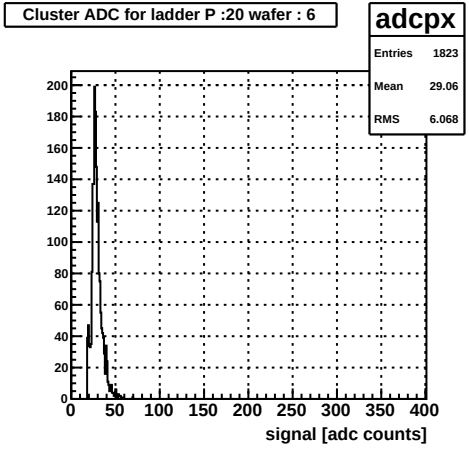

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 8022
Mean 27.27
RMS 8.443
signal [adc counts]

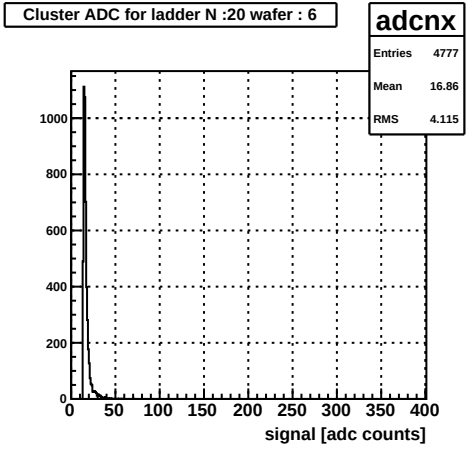

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 183
Mean 37.78
RMS 29.09
signal [adc counts]

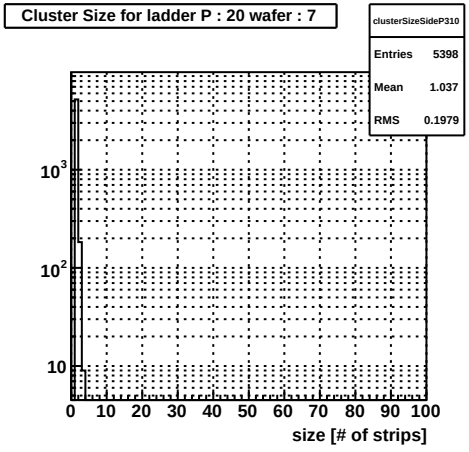

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1823
Mean 1.005
RMS 0.07386
size [# of strips]

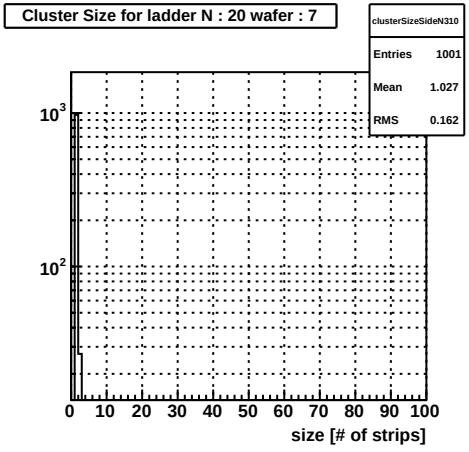

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 4777
Mean 1.02
RMS 0.1469
size [# of strips]

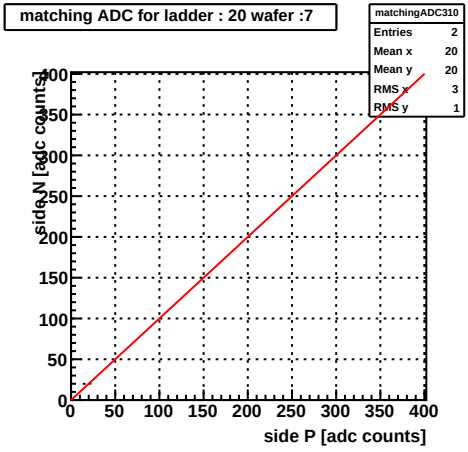

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 67
Mean x 24.19
Mean y 15.42
RMS x 4.585
RMS y 2.552
side N [adc counts]
side P [adc counts]

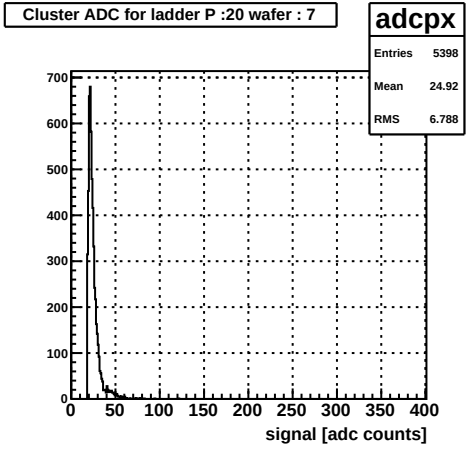

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1823
Mean 29.06
RMS 6.068
signal [adc counts]

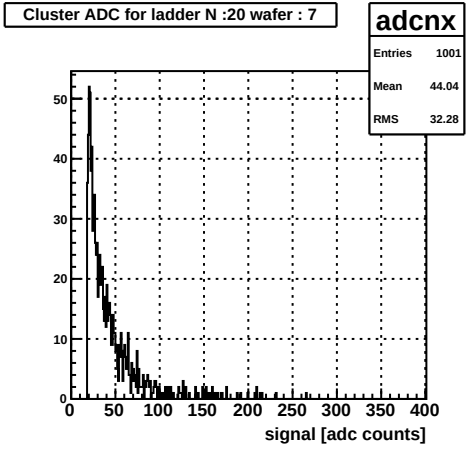

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 4777
Mean 16.86
RMS 4.115
signal [adc counts]

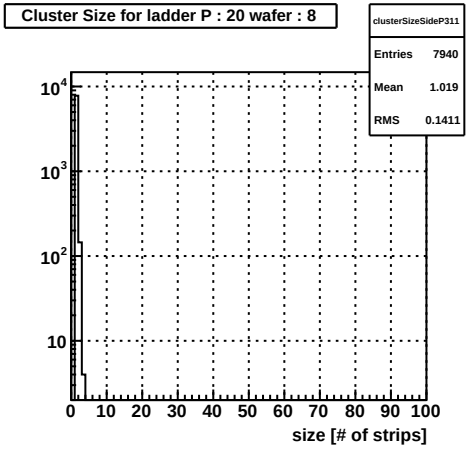

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 5398
Mean 1.037
RMS 0.1979
size [# of strips]

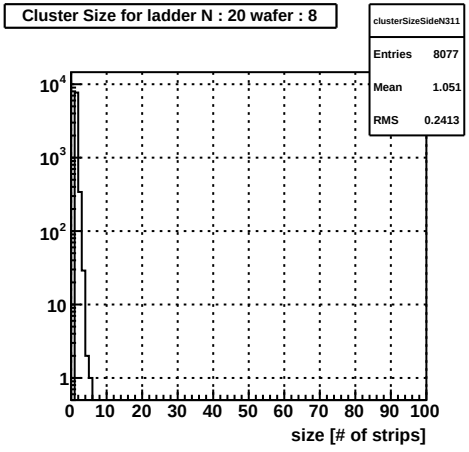

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 1001
Mean 1.027
RMS 0.162
size [# of strips]

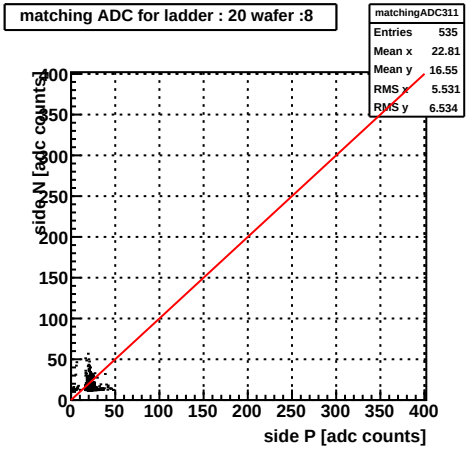

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 2
Mean x 20
Mean y 20
RMS x 3
RMS y 1
side N [adc counts]
side P [adc counts]

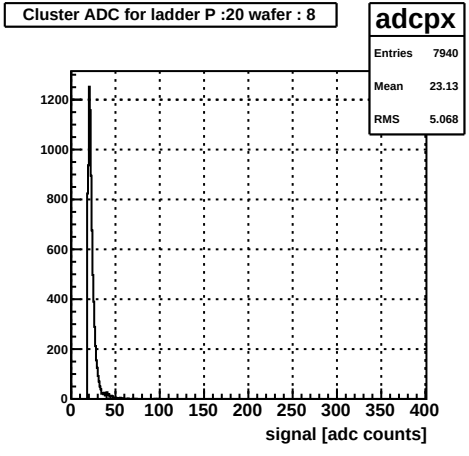

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 5398
Mean 24.92
RMS 6.788
signal [adc counts]

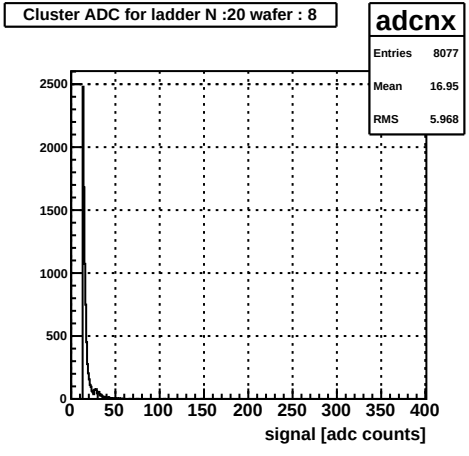

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 1001
Mean 44.04
RMS 32.28
signal [adc counts]

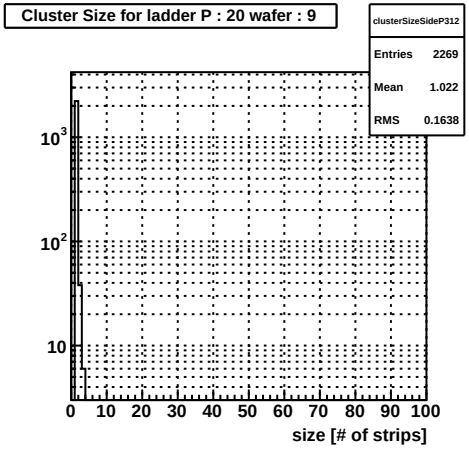

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 7940
Mean 1.019
RMS 0.1411
size [# of strips]

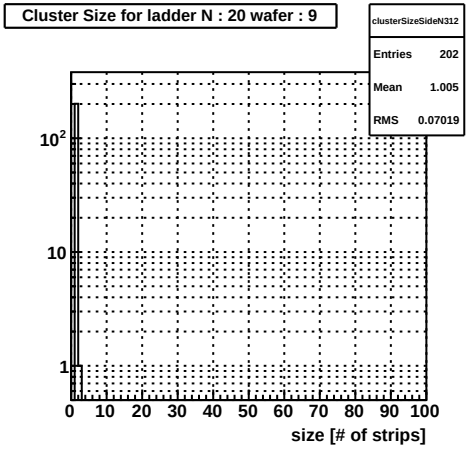

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 8077
Mean 1.051
RMS 0.2413
size [# of strips]

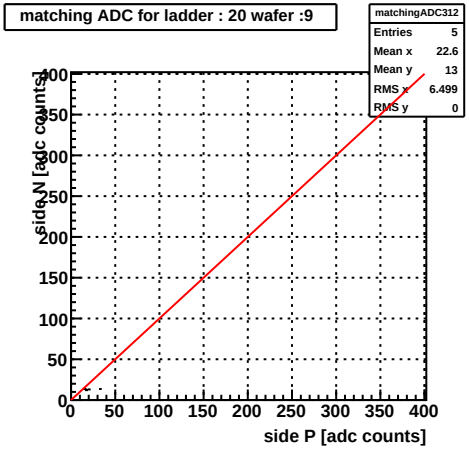

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 535
Mean x 22.81
Mean y 16.55
RMS x 5.531
RMS y 6.534
side N [adc counts]
side P [adc counts]

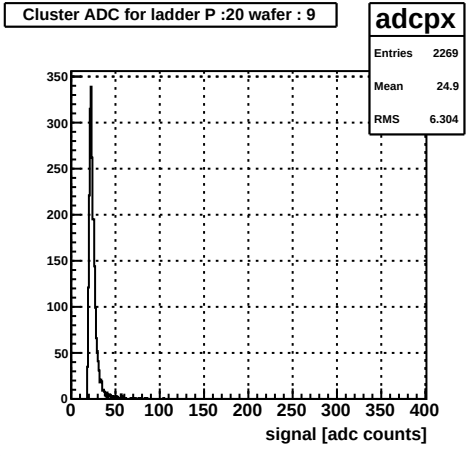

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 7940
Mean 23.13
RMS 5.068
signal [adc counts]

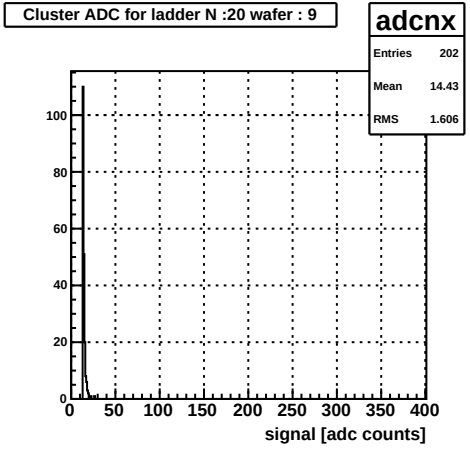

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 8077
Mean 16.95
RMS 5.968
signal [adc counts]

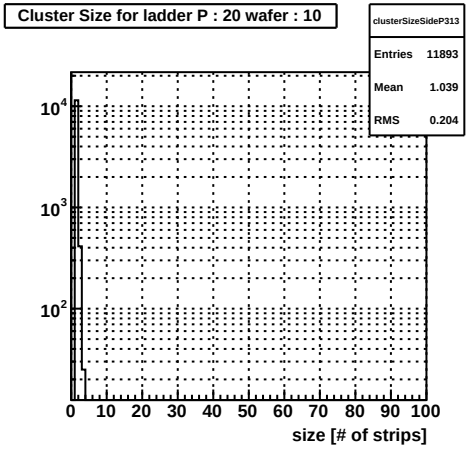

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 2269
Mean 1.022
RMS 0.1638
size [# of strips]

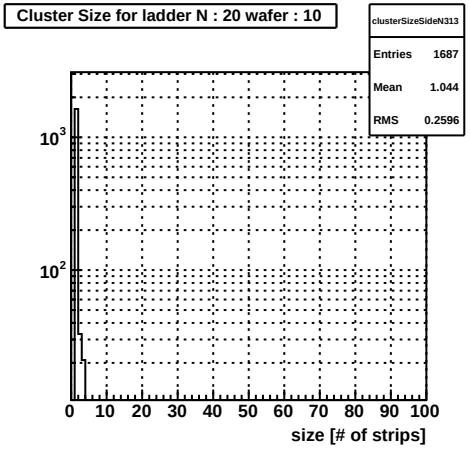

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 202
Mean 1.005
RMS 0.07019
size [# of strips]

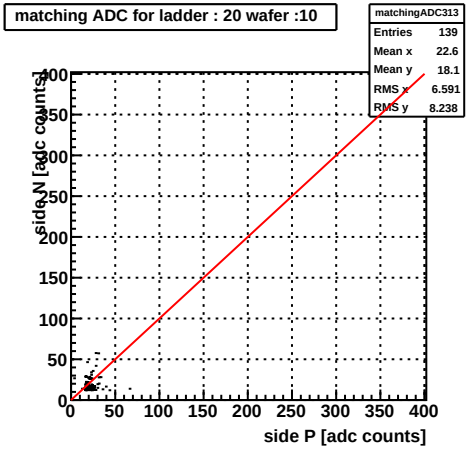

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 5
Mean x 22.6
Mean y 13
RMS x 6.499
RMS y 0
side N [adc counts]
side P [adc counts]

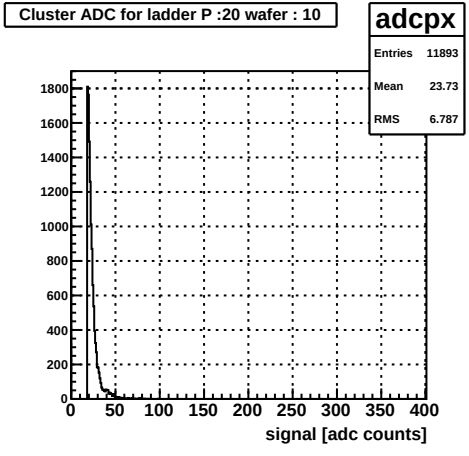

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 2269
Mean 24.9
RMS 6.304
signal [adc counts]

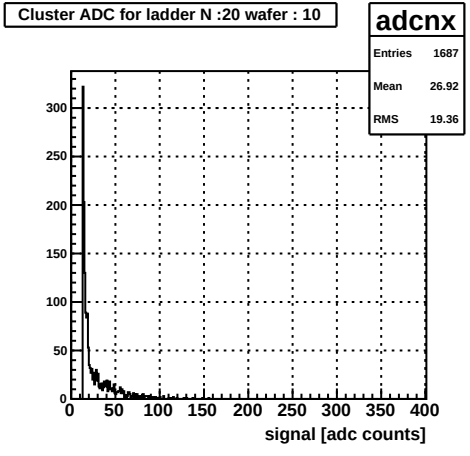

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 202
Mean 14.43
RMS 1.606
signal [adc counts]

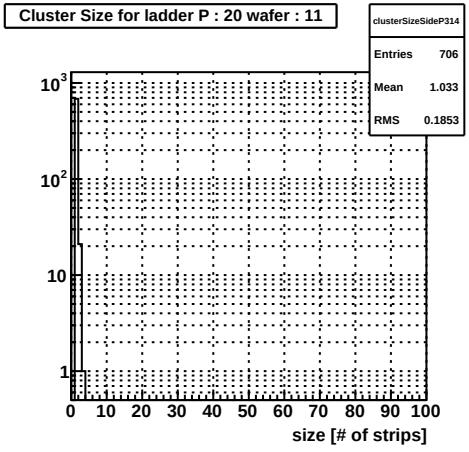

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 11893
Mean 1.039
RMS 0.204
size [# of strips]

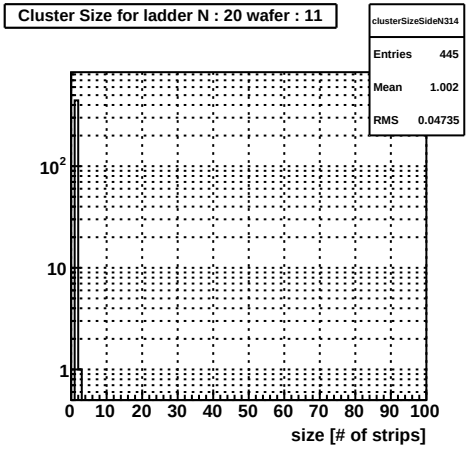

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 1687
Mean 1.044
RMS 0.2596
size [# of strips]

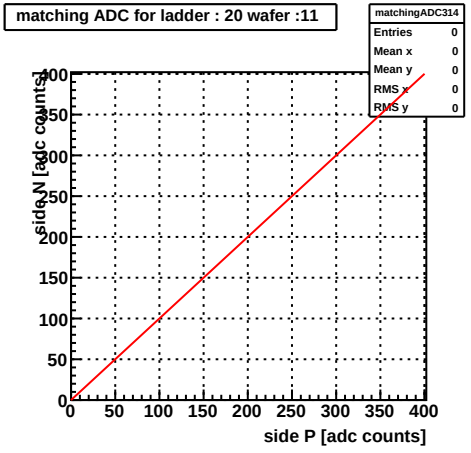

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 139
Mean x 22.6
Mean y 18.1
RMS x 6.591
RMS y 8.238
side N [adc counts]
side P [adc counts]

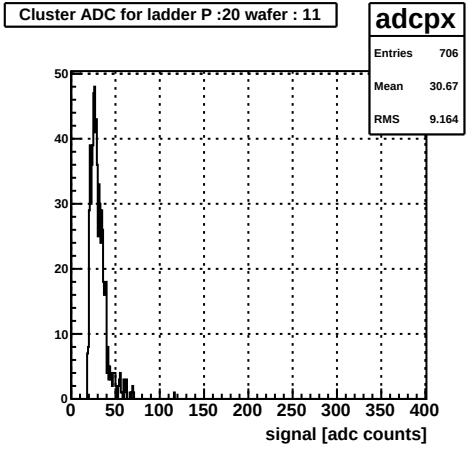

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 11893
Mean 23.73
RMS 6.787
signal [adc counts]

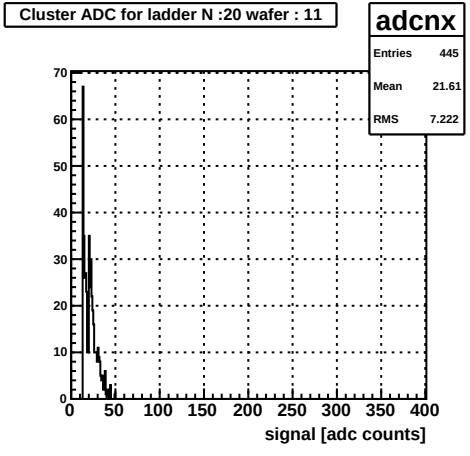

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 1687
Mean 26.92
RMS 19.36
signal [adc counts]

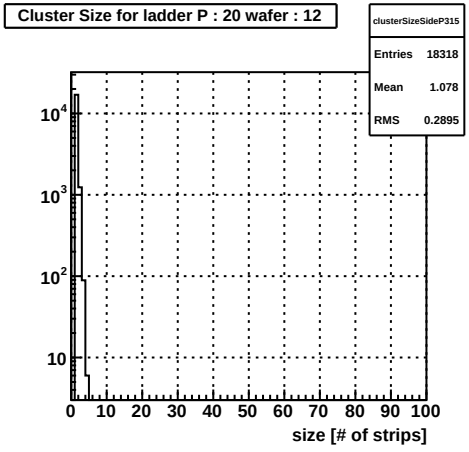

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 706
Mean 1.033
RMS 0.1853
size [# of strips]

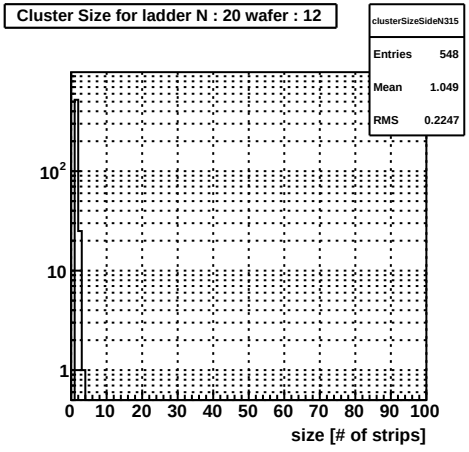

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 445
Mean 1.002
RMS 0.04735
size [# of strips]

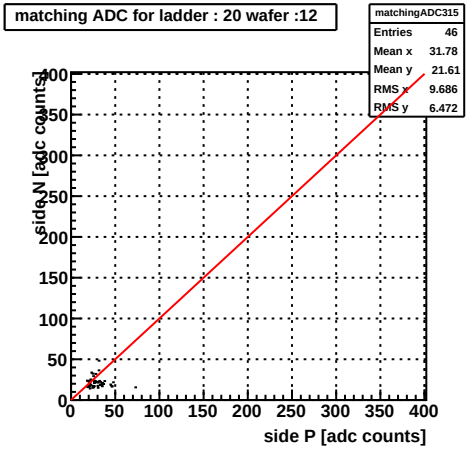

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

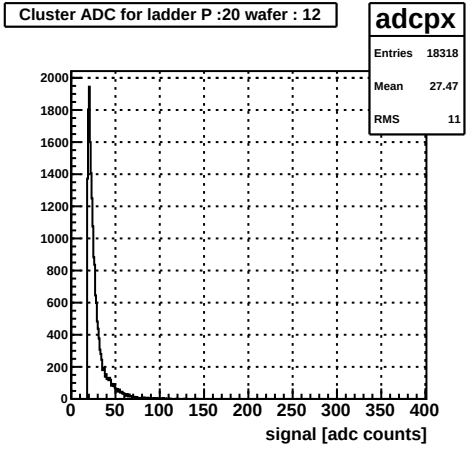

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 706
Mean 30.67
RMS 9.164
signal [adc counts]

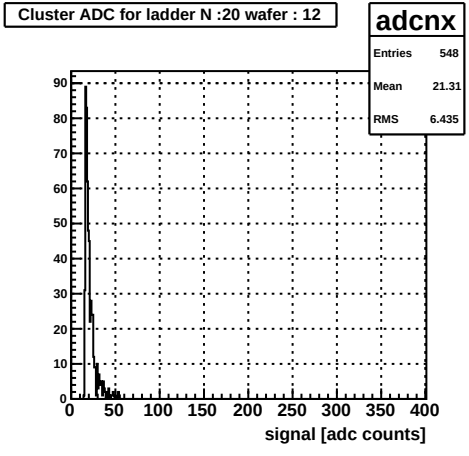

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 445
Mean 21.61
RMS 7.222
signal [adc counts]

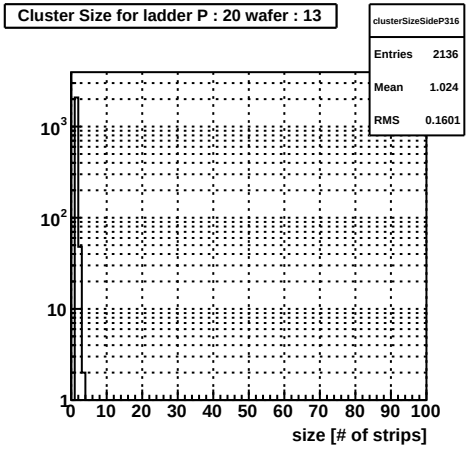

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 18318
Mean 1.078
RMS 0.2895
size [# of strips]

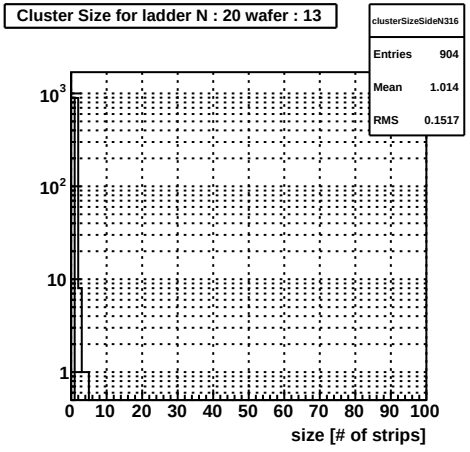

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 548
Mean 1.049
RMS 0.2247
size [# of strips]

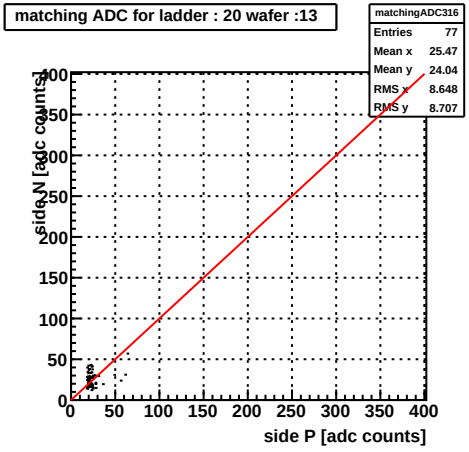

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 46
Mean x 31.78
Mean y 21.61
RMS x 9.686
RMS y 6.472
side N [adc counts]
side P [adc counts]

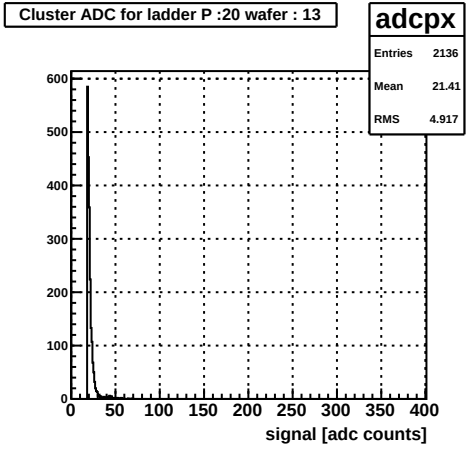

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 18318
Mean 27.47
RMS 11
signal [adc counts]

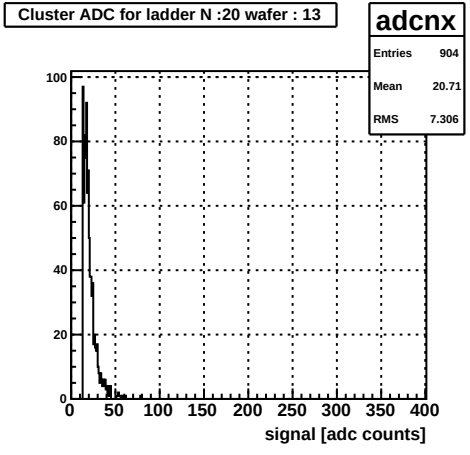

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 548
Mean 21.31
RMS 6.435
signal [adc counts]

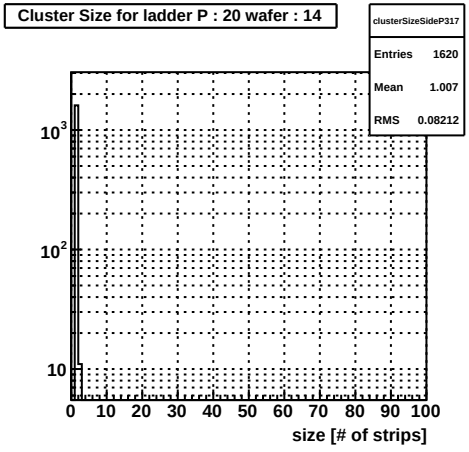

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 2136
Mean 1.024
RMS 0.1601
size [# of strips]

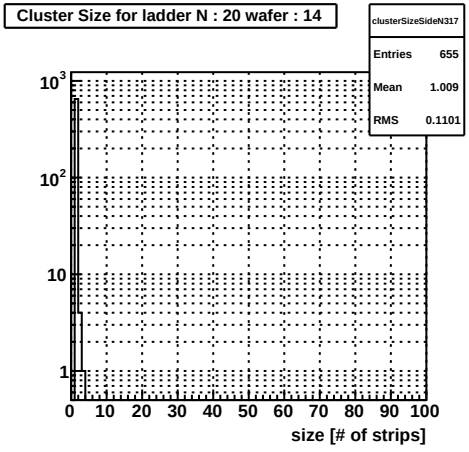

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 904
Mean 1.014
RMS 0.1517
size [# of strips]

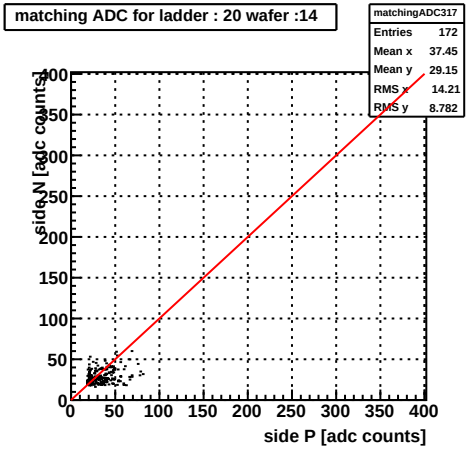

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 77
Mean x 25.47
Mean y 24.04
RMS x 8.648
RMS y 8.707
side N [adc counts]
side P [adc counts]

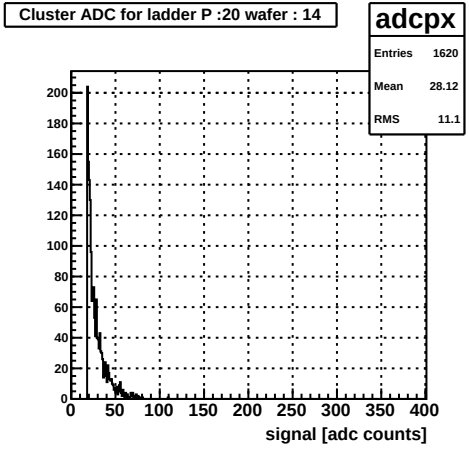

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 2136
Mean 21.41
RMS 4.917
signal [adc counts]

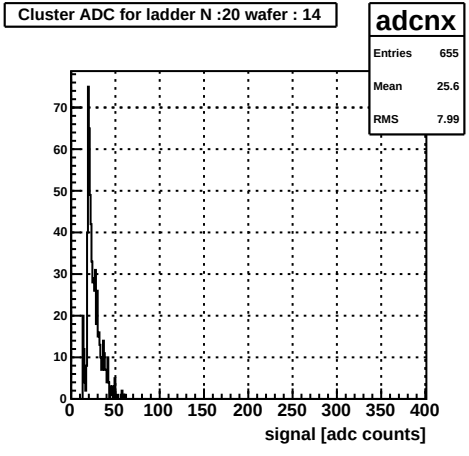

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 904
Mean 20.71
RMS 7.306
signal [adc counts]

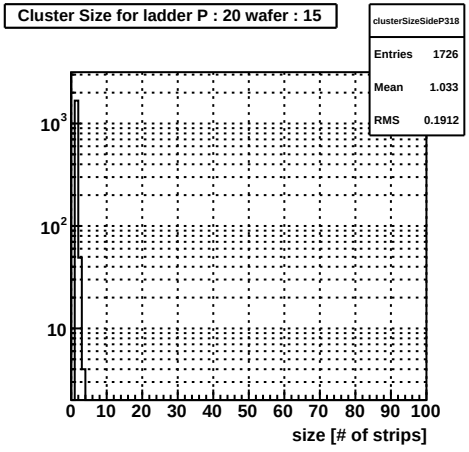

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1620
Mean 1.007
RMS 0.08212
size [# of strips]

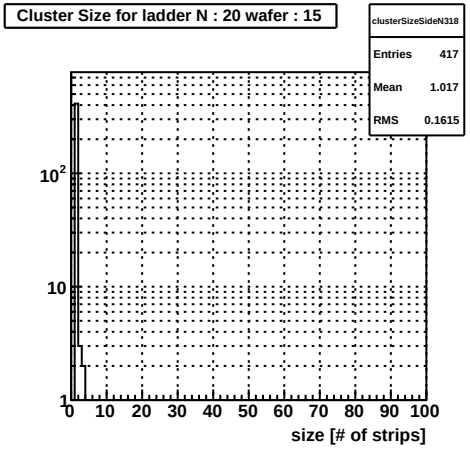

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 655
Mean 1.009
RMS 0.1101
size [# of strips]

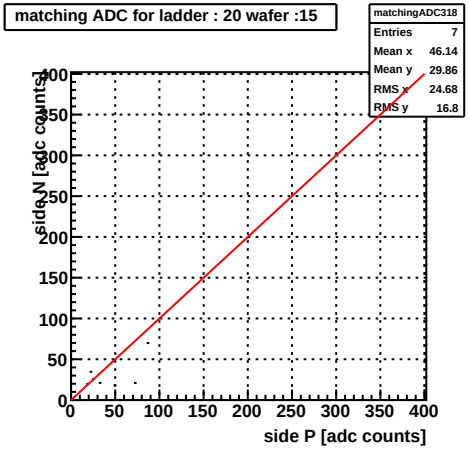

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 172
Mean x 37.45
Mean y 29.15
RMS x 14.21
RMS y 8.782
side N [adc counts]
side P [adc counts]

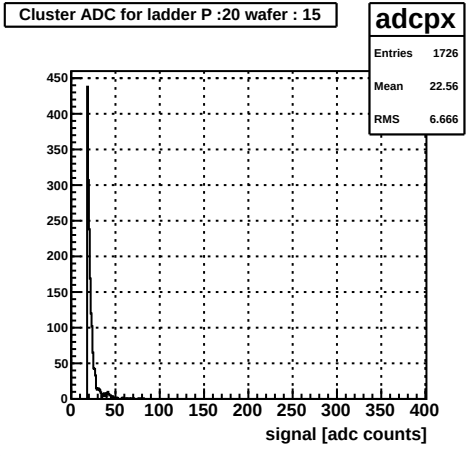

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1620
Mean 28.12
RMS 11.1
signal [adc counts]

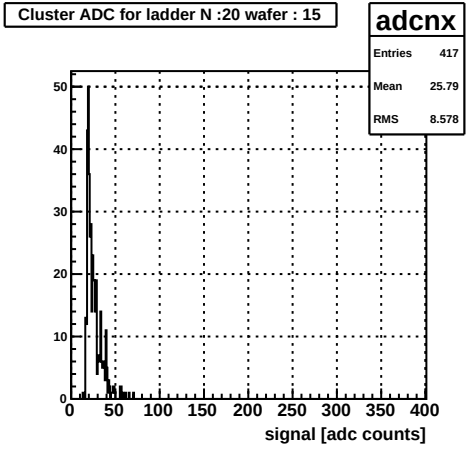

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 655
Mean 25.6
RMS 7.99
signal [adc counts]

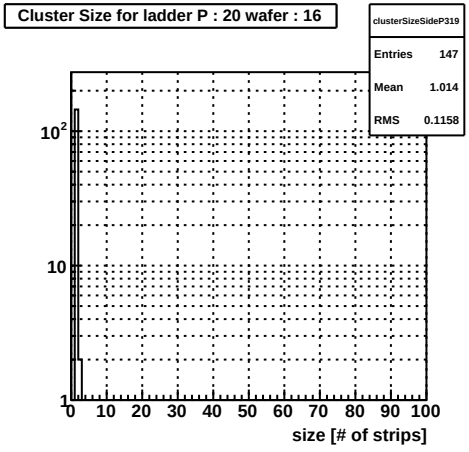

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 1726
Mean 1.033
RMS 0.1912
size [# of strips]

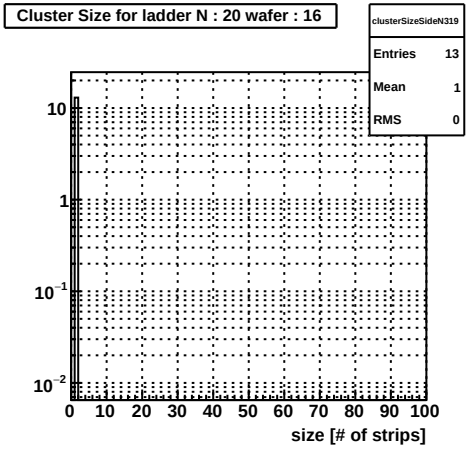

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 417
Mean 1.017
RMS 0.1615
size [# of strips]

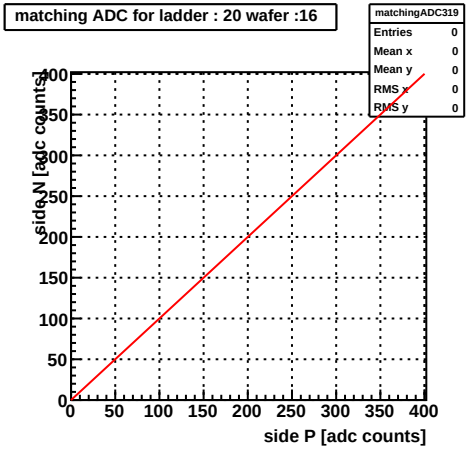

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 7
Mean x 46.14
Mean y 29.86
RMS x 24.68
RMS y 16.8
side N [adc counts]
side P [adc counts]

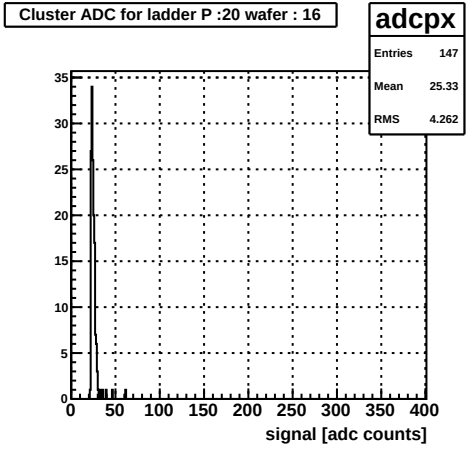

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 1726
Mean 22.56
RMS 6.666
signal [adc counts]

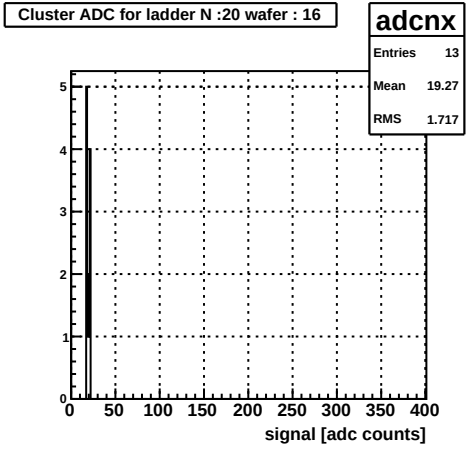

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 417
Mean 25.79
RMS 8.578
signal [adc counts]

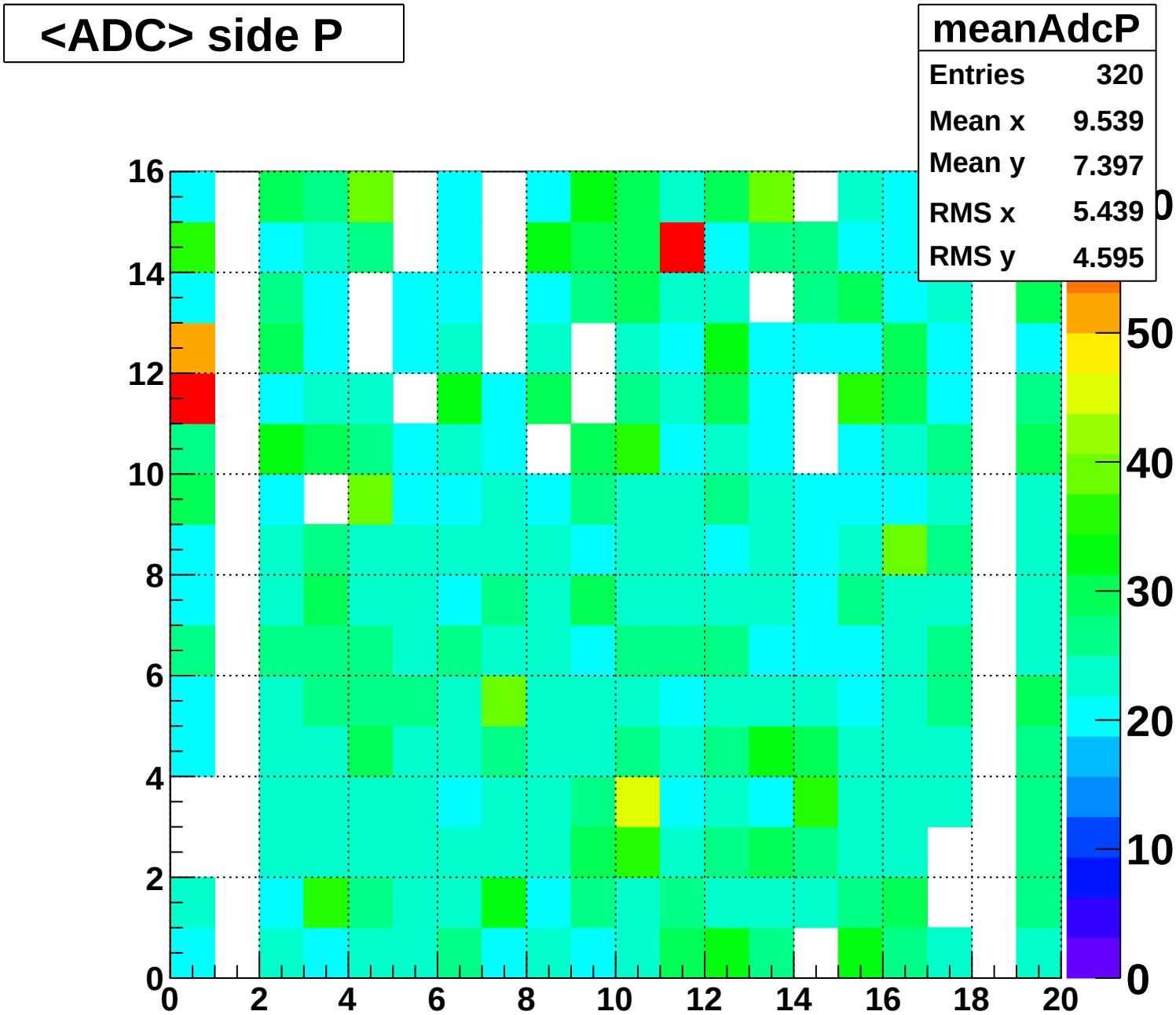

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 147
Mean 1.014
RMS 0.1158
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 13
Mean 1
RMS 0
size [# of strips]

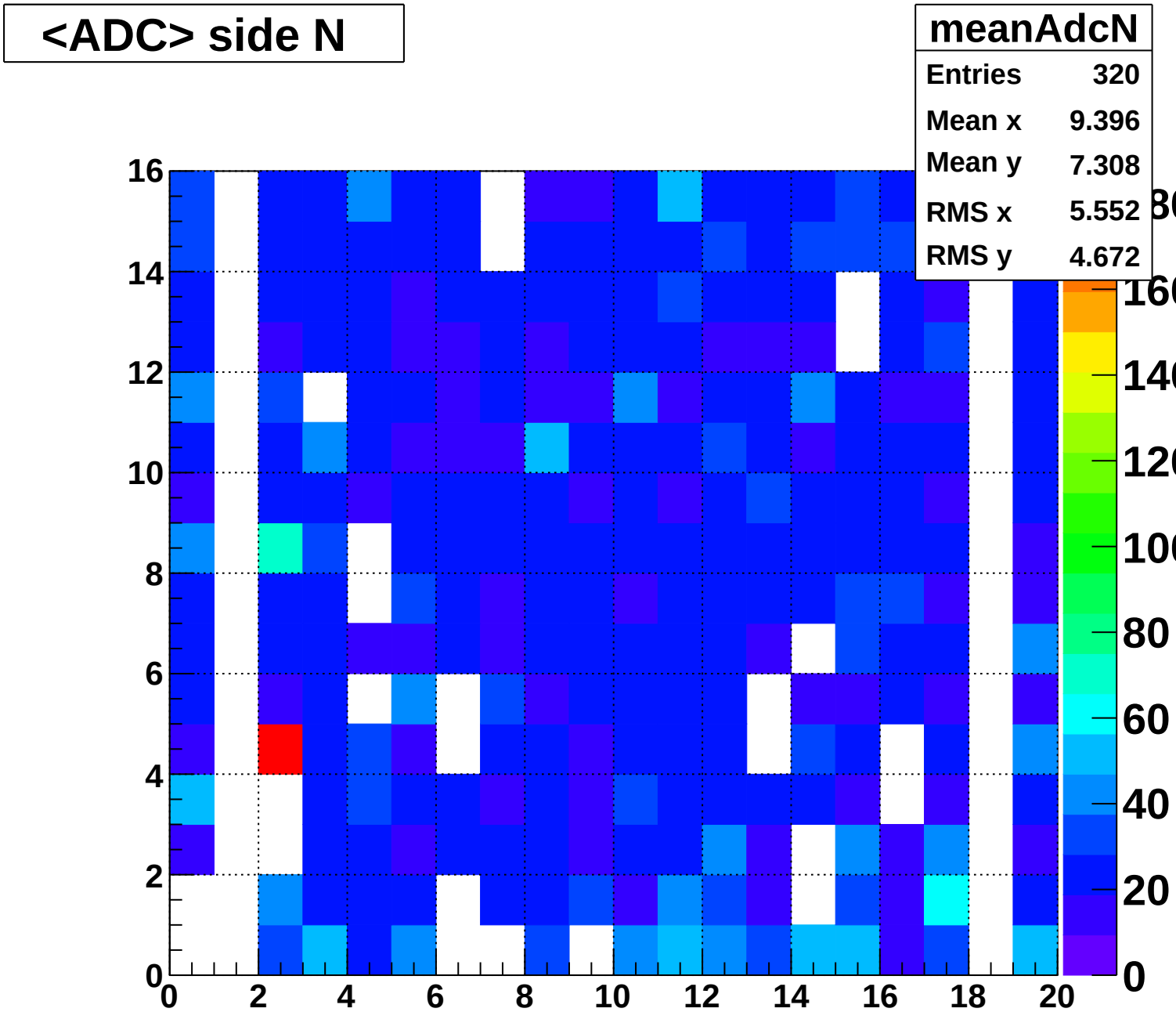

matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 147
Mean 25.33
RMS 4.262
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 13
Mean 19.27
RMS 1.717
signal [adc counts]



2016-06-21 09:37:27



2016-06-21 09:37:27