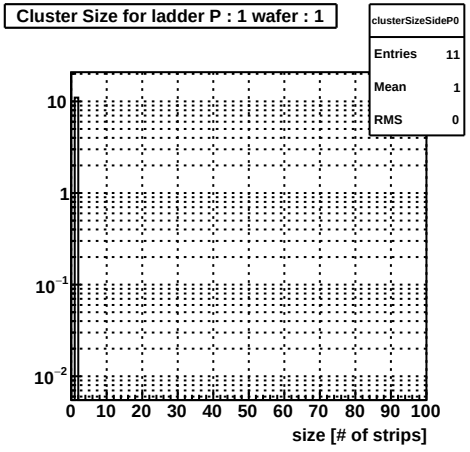
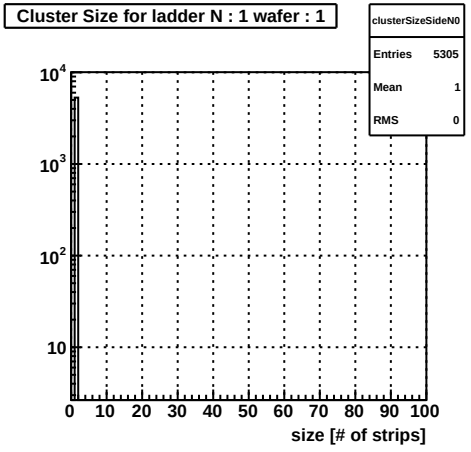
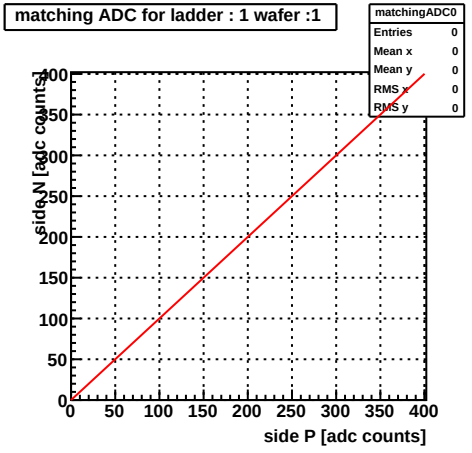
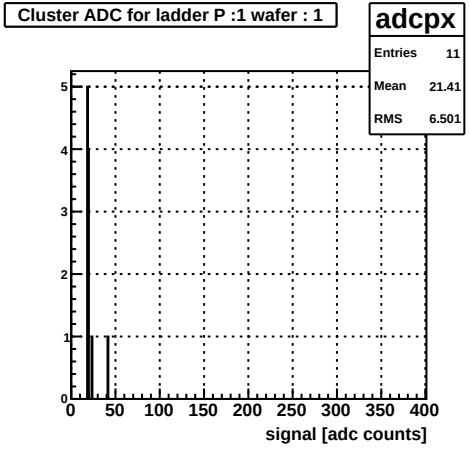
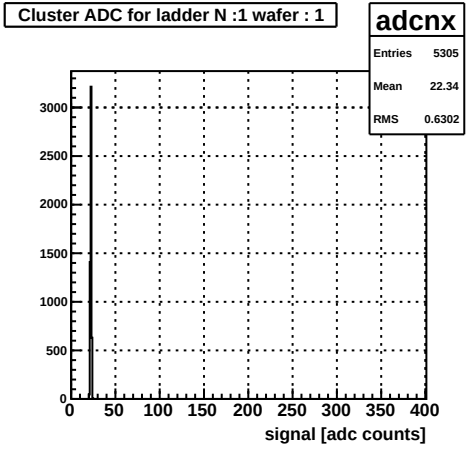
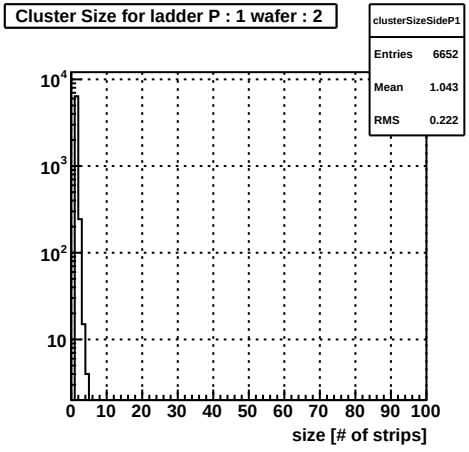

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 11
Mean 1
RMS 0
size [# of strips]

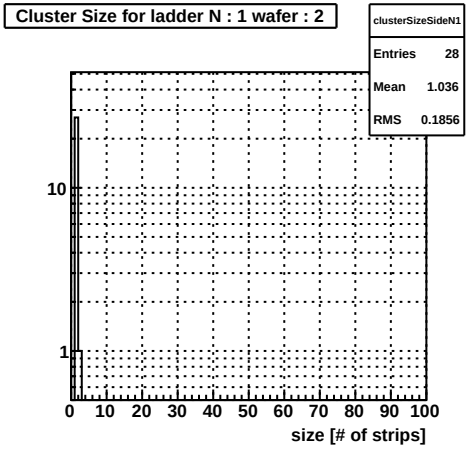

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 5305
Mean 1
RMS 0
size [# of strips]

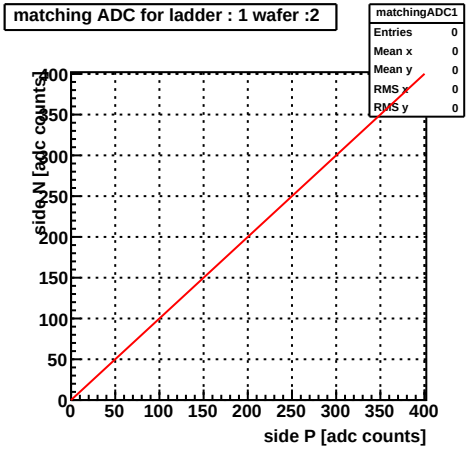

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

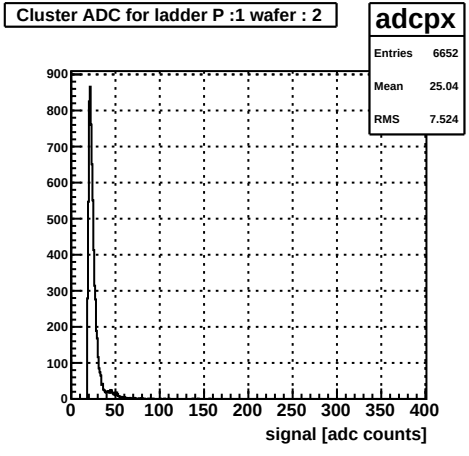

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 11
Mean 21.41
RMS 6.501
signal [adc counts]

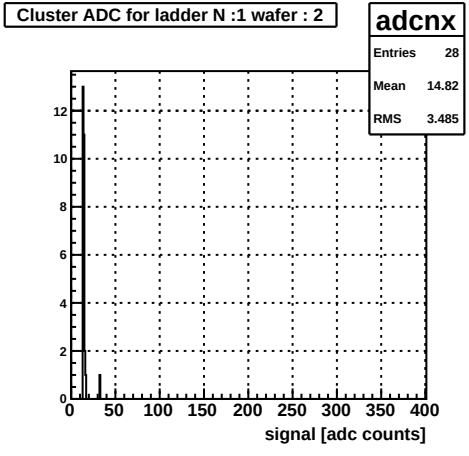

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 5305
Mean 22.34
RMS 0.6302
signal [adc counts]

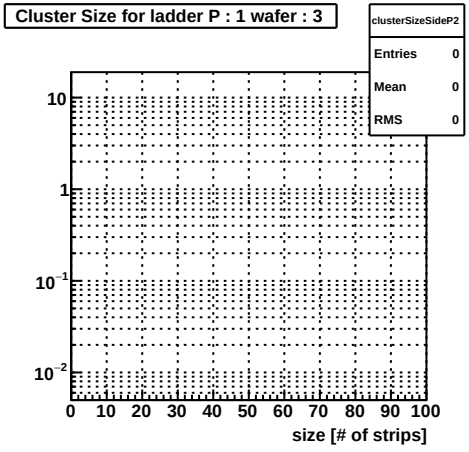

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 6652
Mean 1.043
RMS 0.222
size [# of strips]

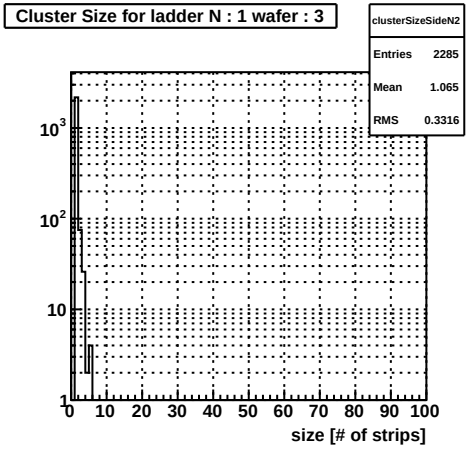

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 28
Mean 1.036
RMS 0.1856
size [# of strips]

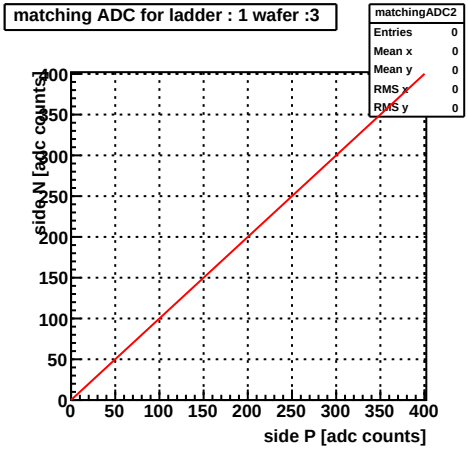

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

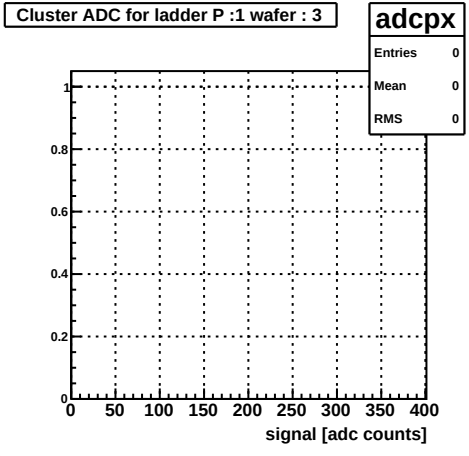

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 6652
Mean 25.04
RMS 7.524
signal [adc counts]

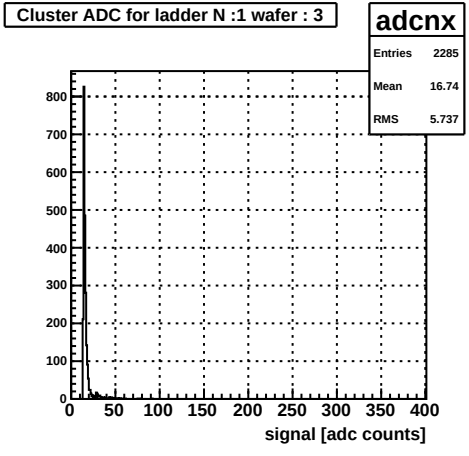

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 28
Mean 14.82
RMS 3.485
signal [adc counts]

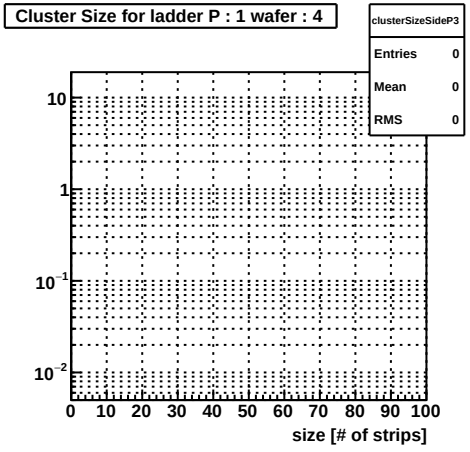

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

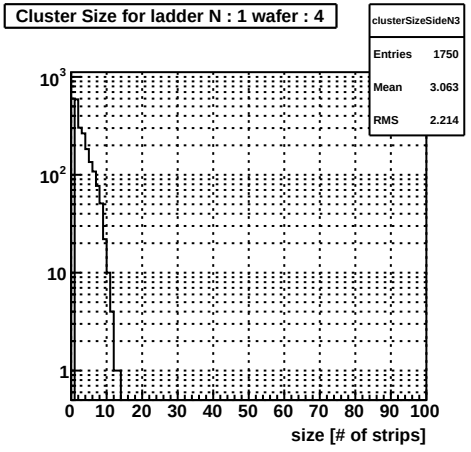

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 2285
Mean 1.065
RMS 0.3316
size [# of strips]

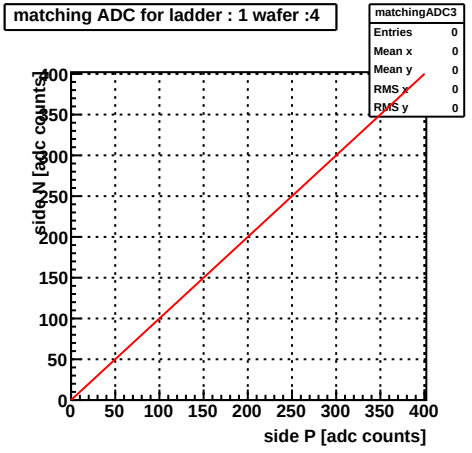

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

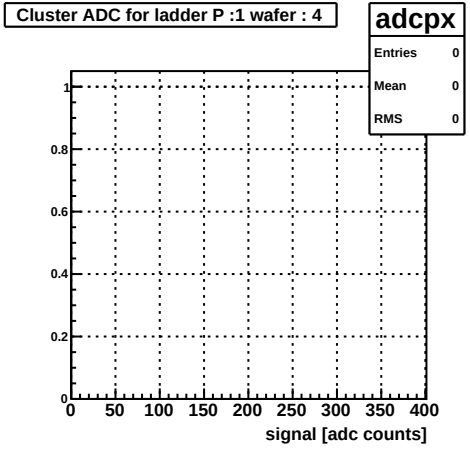

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

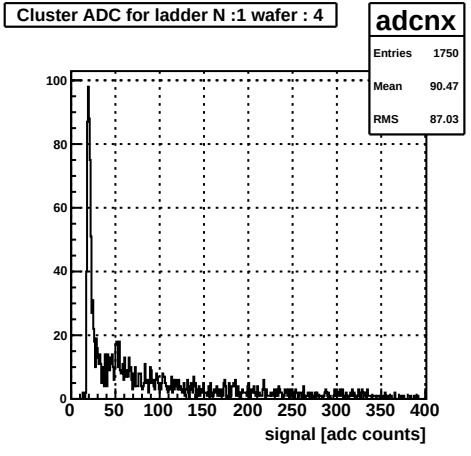

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 2285
Mean 16.74
RMS 5.737
signal [adc counts]

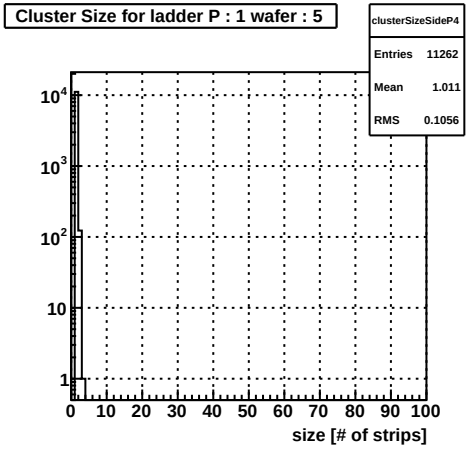

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

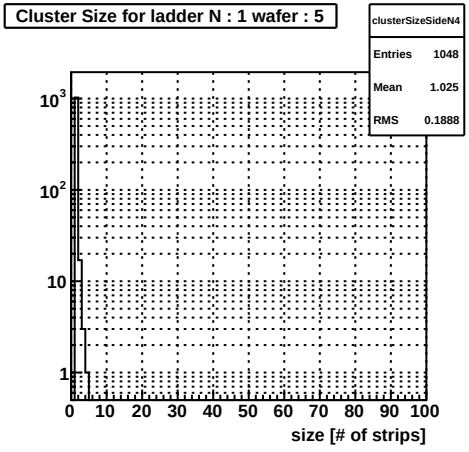

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 1750
Mean 3.063
RMS 2.214
size [# of strips]

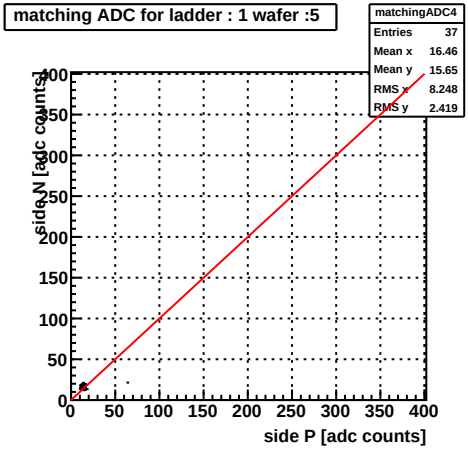

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

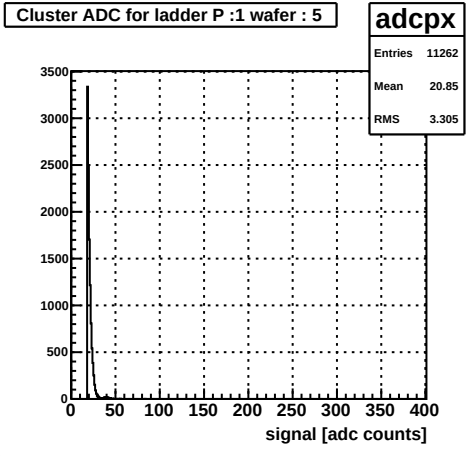

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

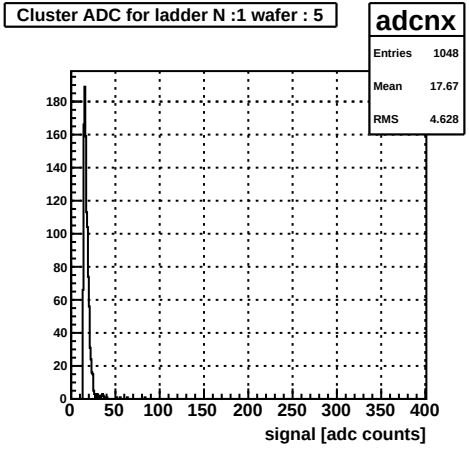

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 1750
Mean 90.47
RMS 87.03
signal [adc counts]

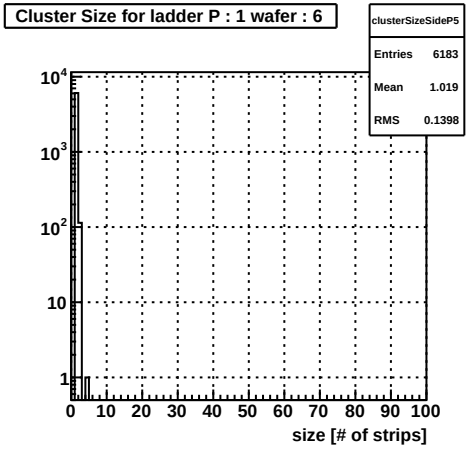

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 11262
Mean 1.011
RMS 0.1056
size [# of strips]

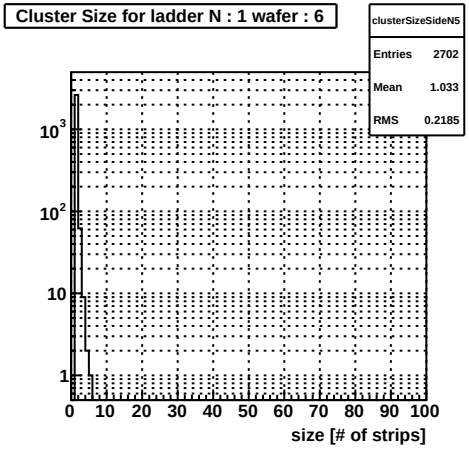

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 1048
Mean 1.025
RMS 0.1888
size [# of strips]

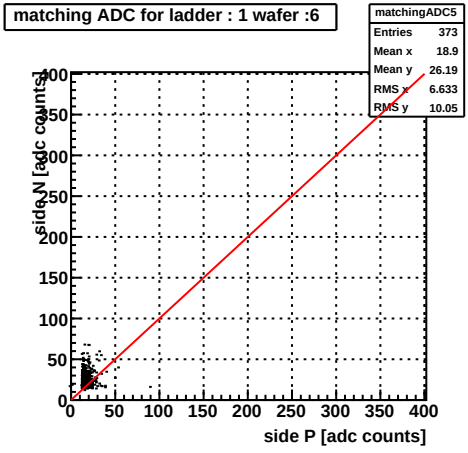

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 37
Mean x 16.46
Mean y 15.65
RMS x 8.248
RMS y 2.419
side N [adc counts]
side P [adc counts]

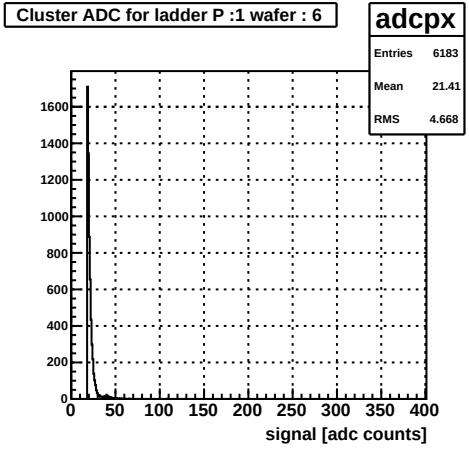

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 11262
Mean 20.85
RMS 3.305
signal [adc counts]

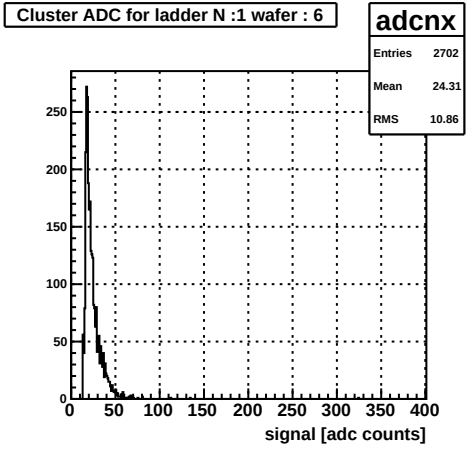

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 1048
Mean 17.67
RMS 4.628
signal [adc counts]

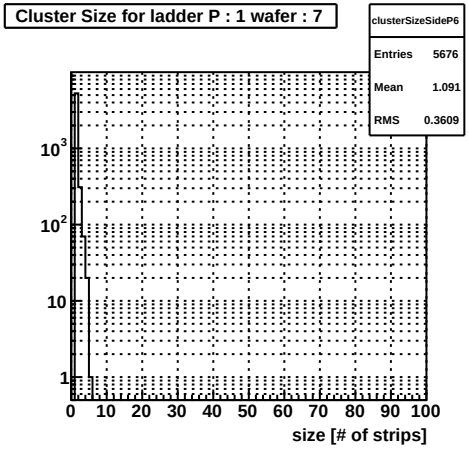

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 6183
Mean 1.019
RMS 0.1398
size [# of strips]

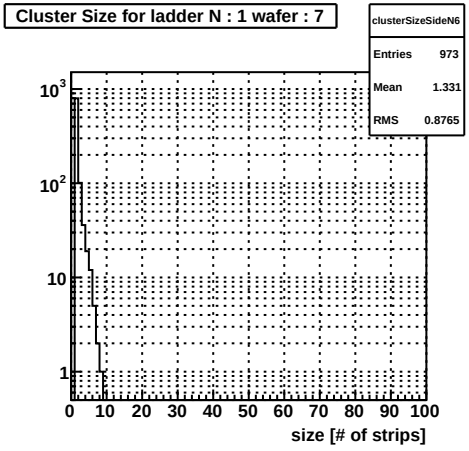

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 2702
Mean 1.033
RMS 0.2185
size [# of strips]

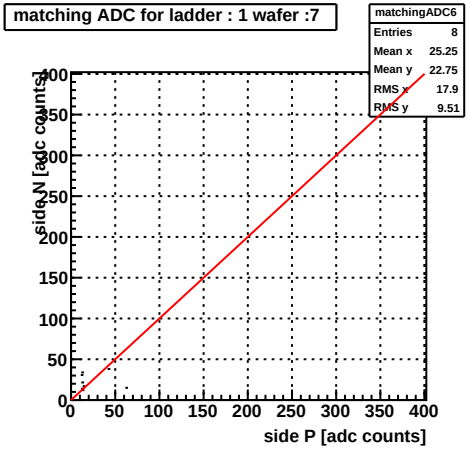

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 373
Mean x 18.9
Mean y 26.19
RMS x 6.633
RMS y 10.05
side N [adc counts]
side P [adc counts]

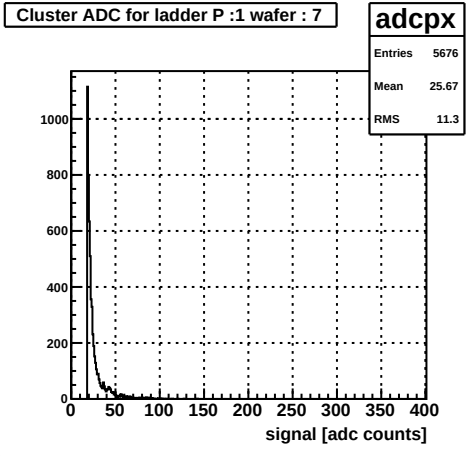

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 6183
Mean 21.41
RMS 4.668
signal [adc counts]

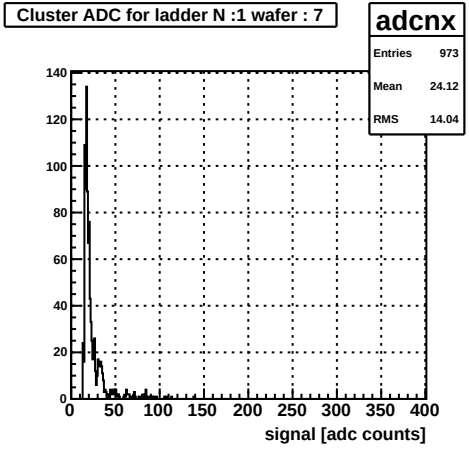

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 2702
Mean 24.31
RMS 10.86
signal [adc counts]

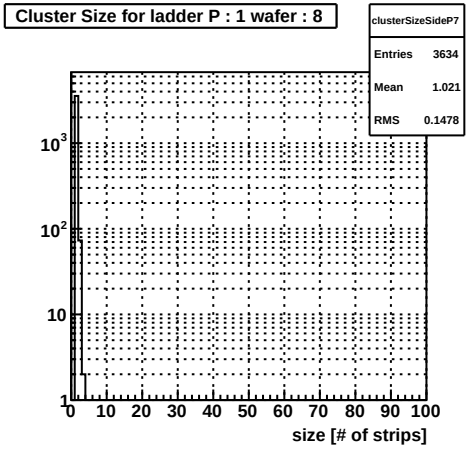

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 5676
Mean 1.091
RMS 0.3609
size [# of strips]

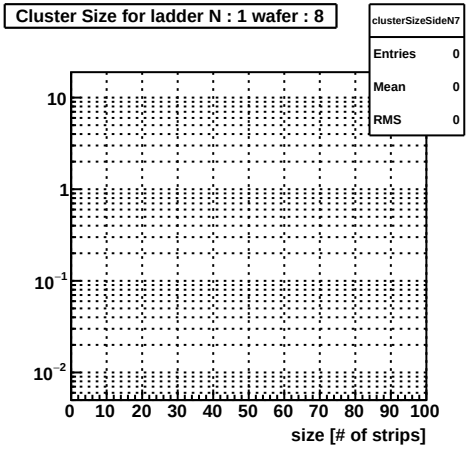

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 973
Mean 1.331
RMS 0.8765
size [# of strips]

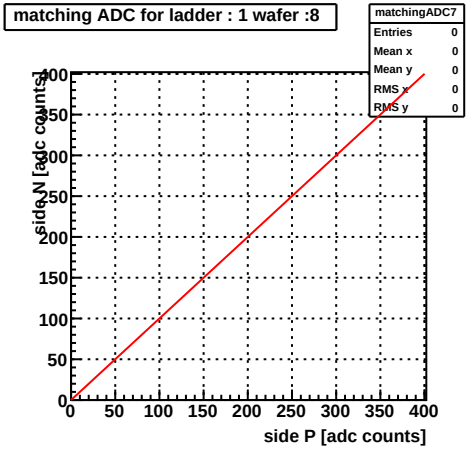

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 8
Mean x 25.25
Mean y 22.75
RMS x 17.9
RMS y 9.51
side N [adc counts]
side P [adc counts]

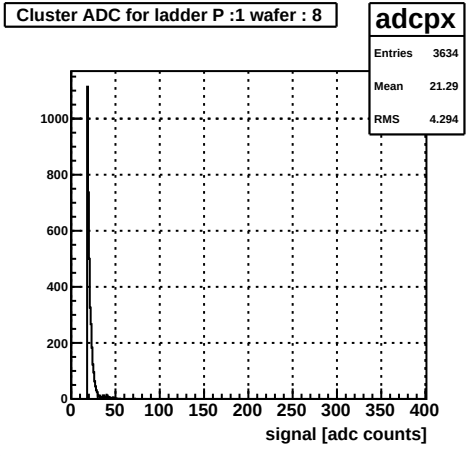

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 5676
Mean 25.67
RMS 11.3
signal [adc counts]

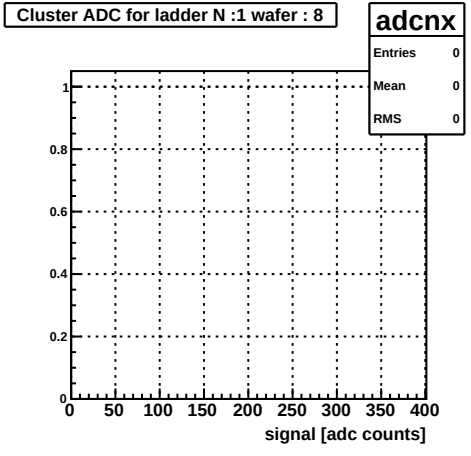

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 973
Mean 24.12
RMS 14.04
signal [adc counts]

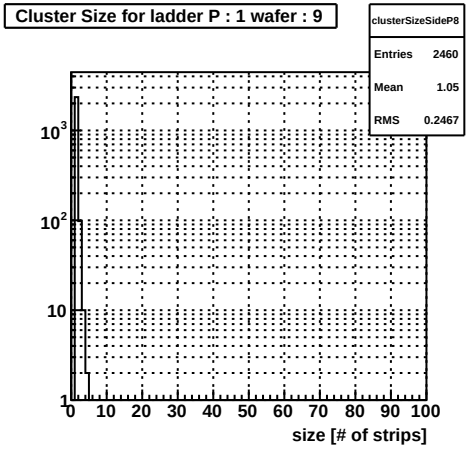

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 3634
Mean 1.021
RMS 0.1478
size [# of strips]

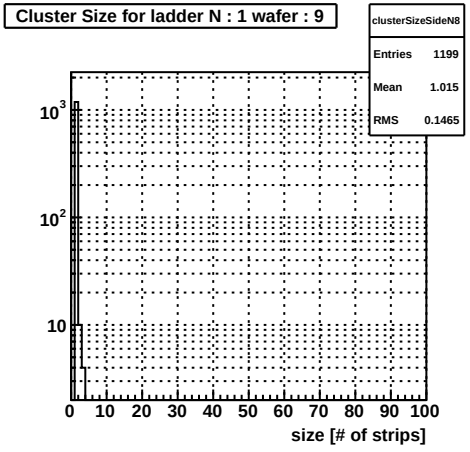

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 0
Mean 0
RMS 0
size [# of strips]

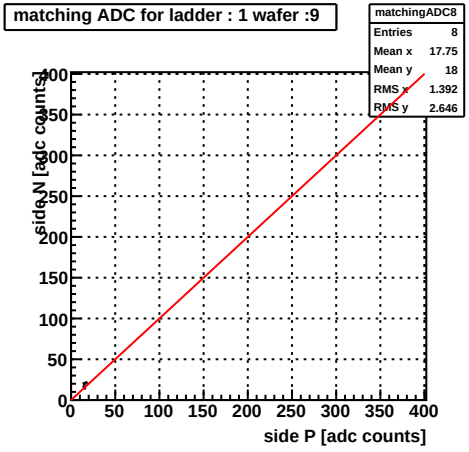

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

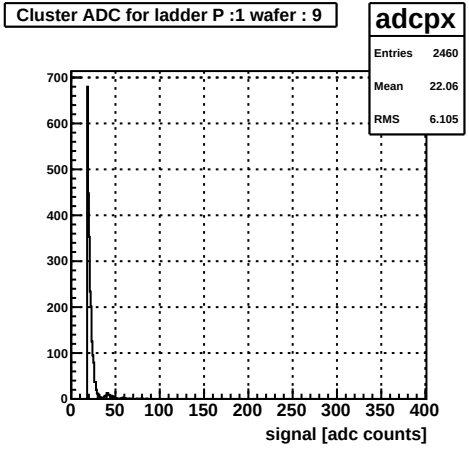

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 3634
Mean 21.29
RMS 4.294
signal [adc counts]

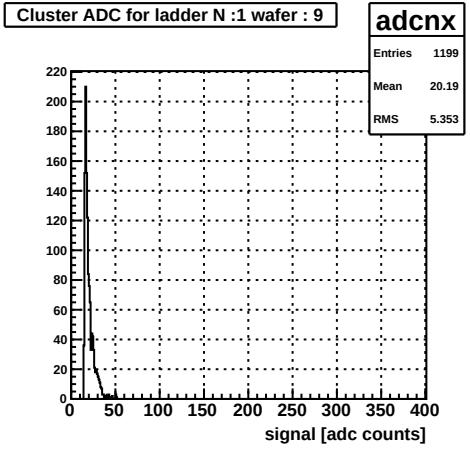

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

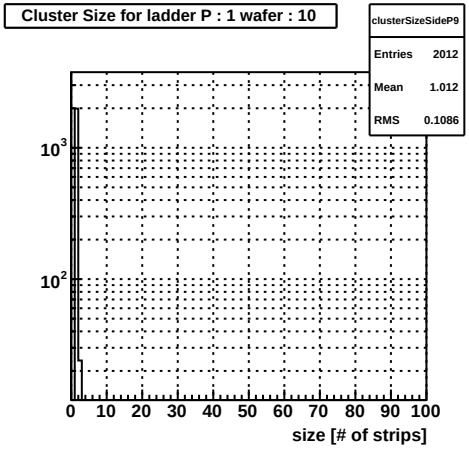

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 2460
Mean 1.05
RMS 0.2467
size [# of strips]

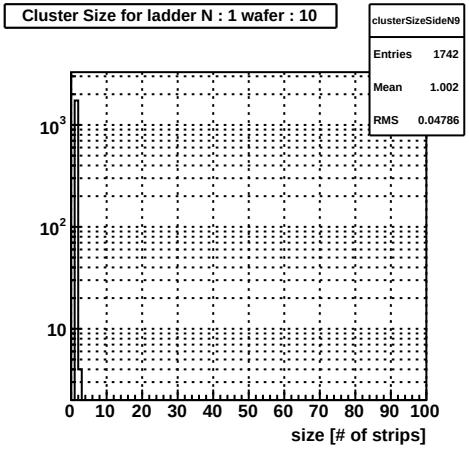

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 1199
Mean 1.015
RMS 0.1465
size [# of strips]

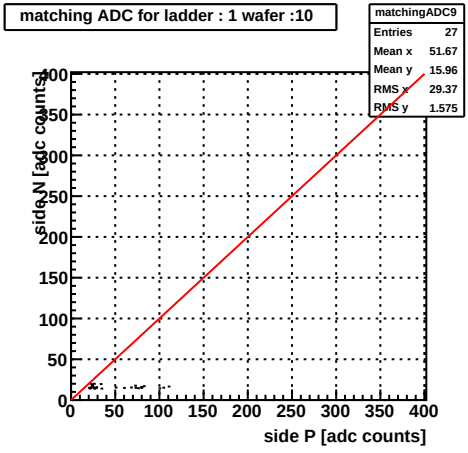

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 8
Mean x 17.75
Mean y 18
RMS x 1.392
RMS y 2.646
side N [adc counts]
side P [adc counts]

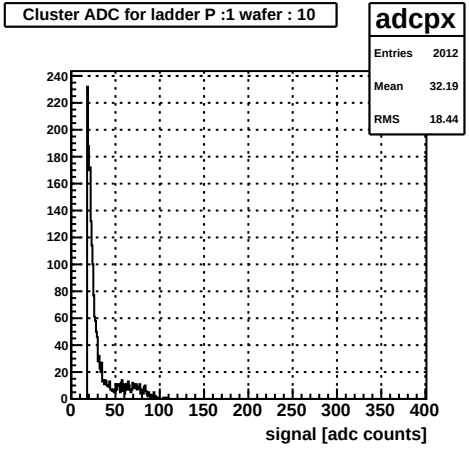

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 2460
Mean 22.06
RMS 6.105
signal [adc counts]

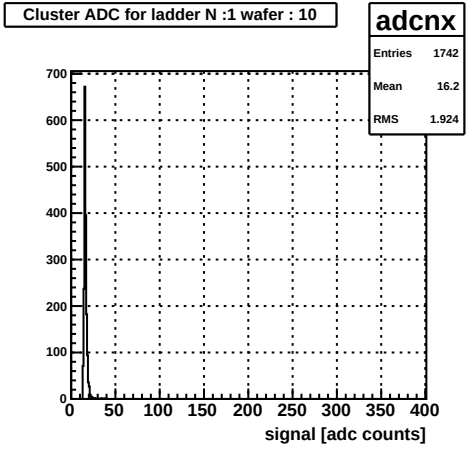

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 1199
Mean 20.19
RMS 5.353
signal [adc counts]

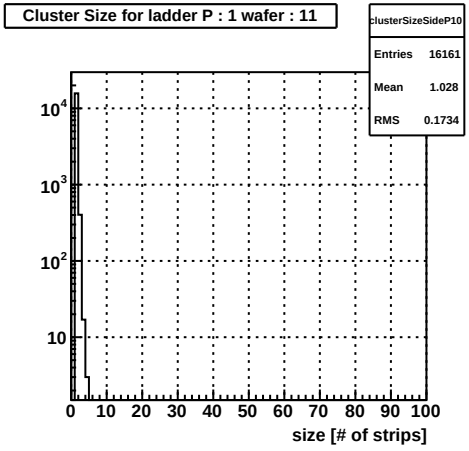

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 2012
Mean 1.012
RMS 0.1086
size [# of strips]

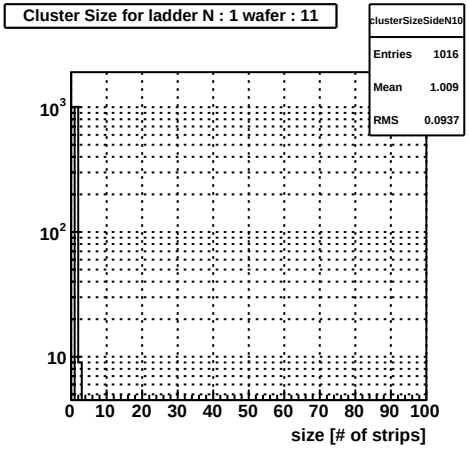

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 1742
Mean 1.002
RMS 0.04786
size [# of strips]

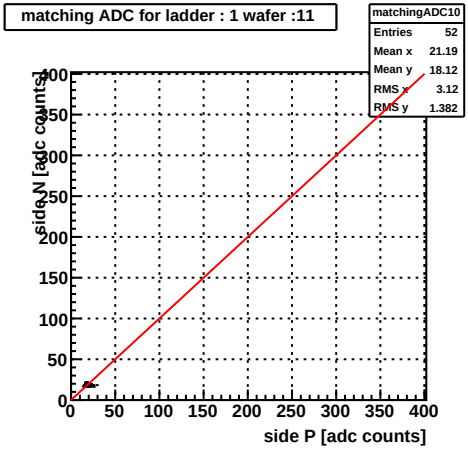

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 27
Mean x 51.67
Mean y 15.96
RMS x 29.37
RMS y 1.575
side N [adc counts]
side P [adc counts]

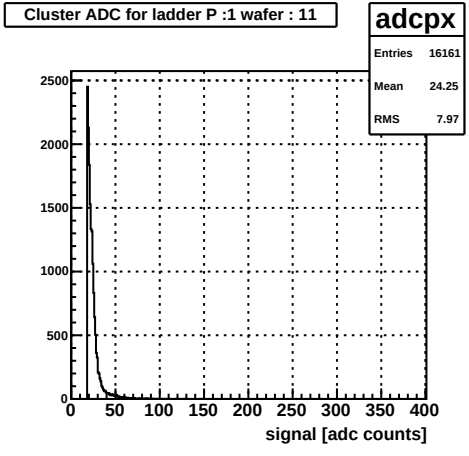

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 2012
Mean 32.19
RMS 18.44
signal [adc counts]

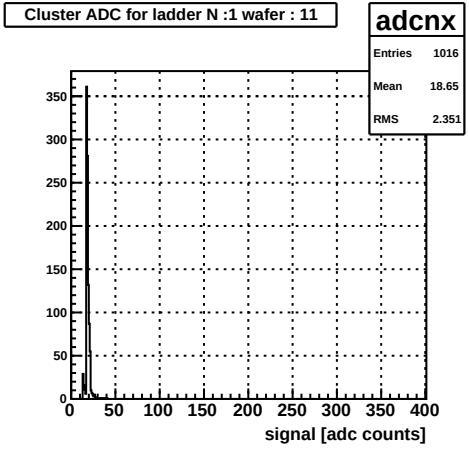

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 1742
Mean 16.2
RMS 1.924
signal [adc counts]

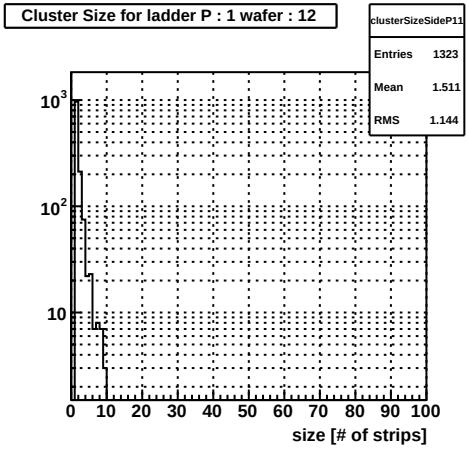

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 16161
Mean 1.028
RMS 0.1734
size [# of strips]

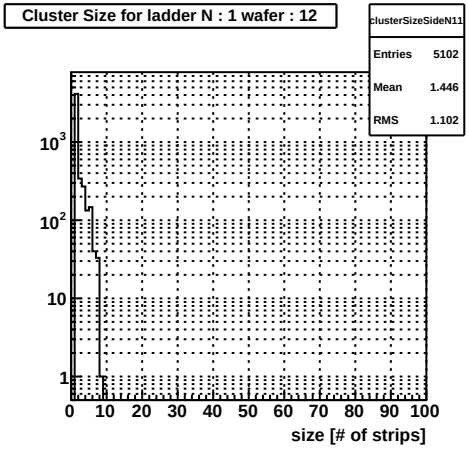

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 1016
Mean 1.009
RMS 0.0937
size [# of strips]

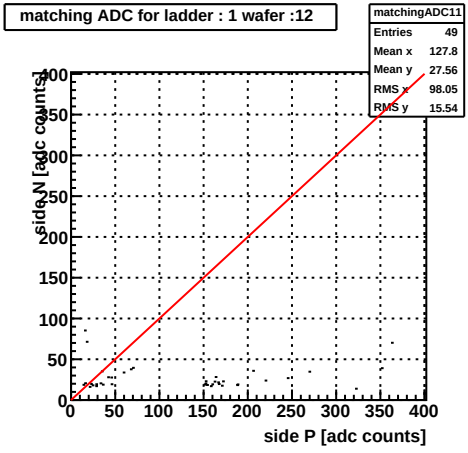

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 52
Mean x 21.19
Mean y 18.12
RMS x 3.12
RMS y 1.382
side N [adc counts]
side P [adc counts]

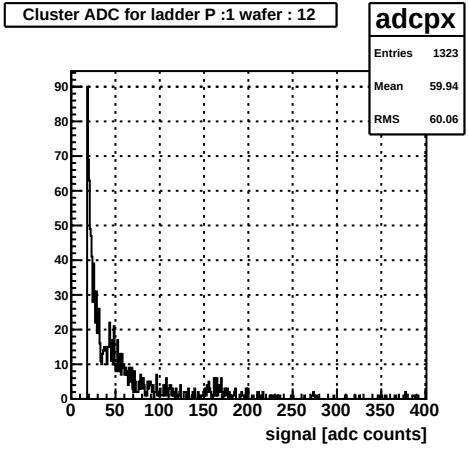

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 16161
Mean 24.25
RMS 7.97
signal [adc counts]

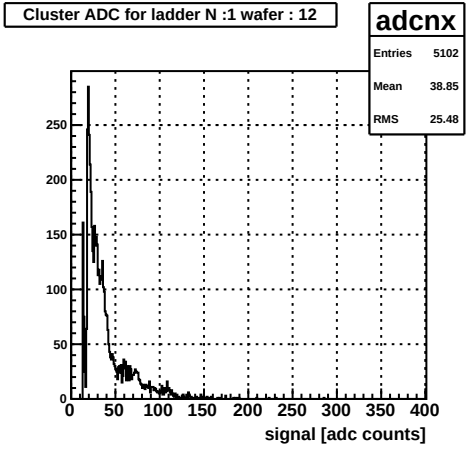

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 1016
Mean 18.65
RMS 2.351
signal [adc counts]

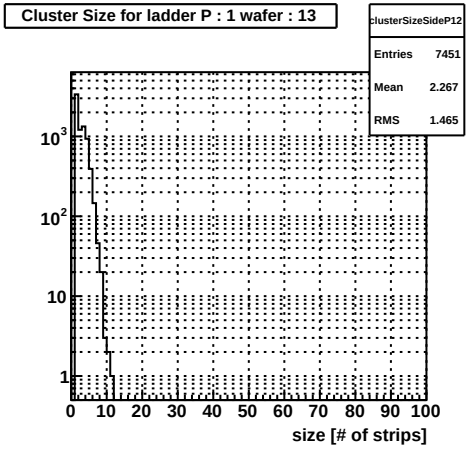

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 1323
Mean 1.511
RMS 1.144
size [# of strips]

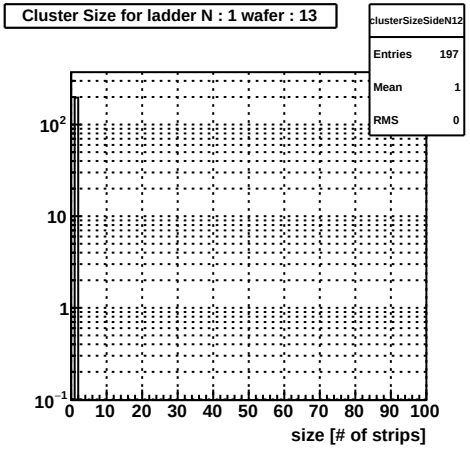

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 5102
Mean 1.446
RMS 1.102
size [# of strips]

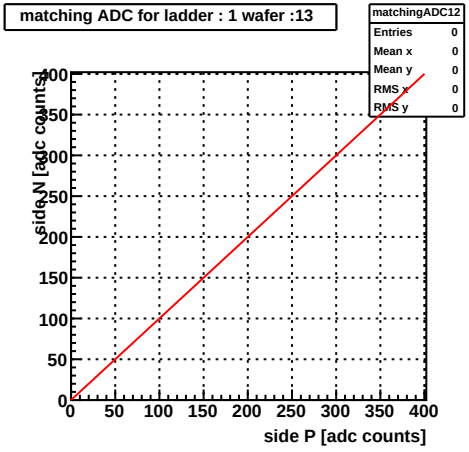

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 49
Mean x 127.8
Mean y 27.56
RMS x 98.05
RMS y 15.54
side N [adc counts]
side P [adc counts]

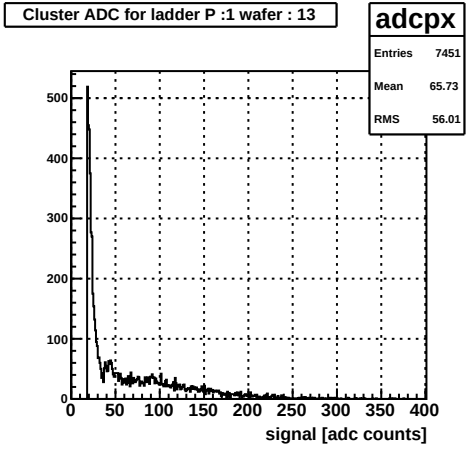

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 1323
Mean 59.94
RMS 60.06
signal [adc counts]

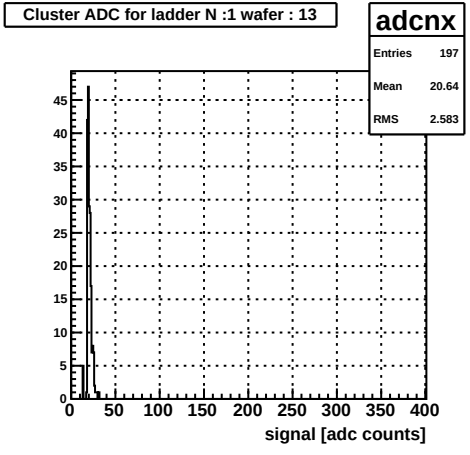

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 5102
Mean 38.85
RMS 25.48
signal [adc counts]

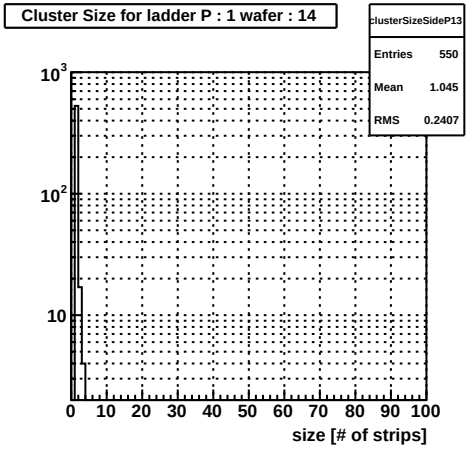

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 7451
Mean 2.267
RMS 1.465
size [# of strips]

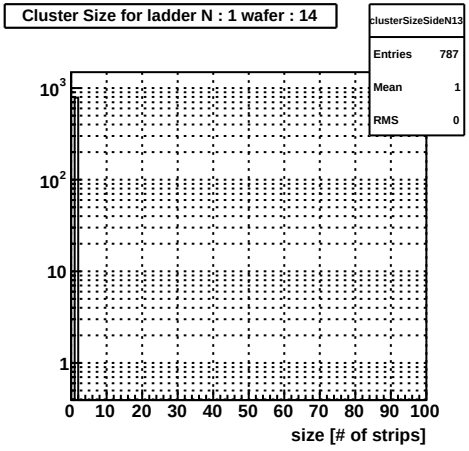

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 197
Mean 1
RMS 0
size [# of strips]

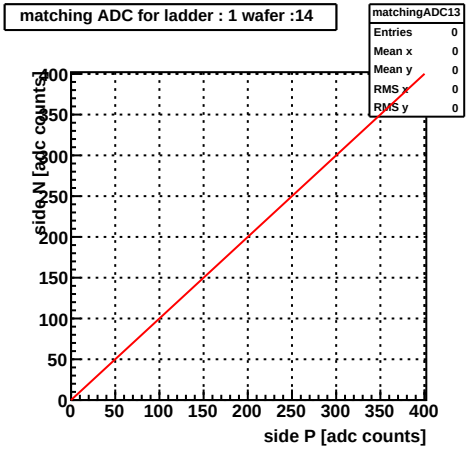

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

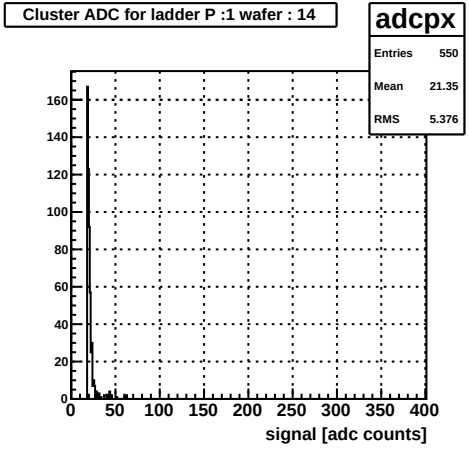

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 7451
Mean 65.73
RMS 56.01
signal [adc counts]

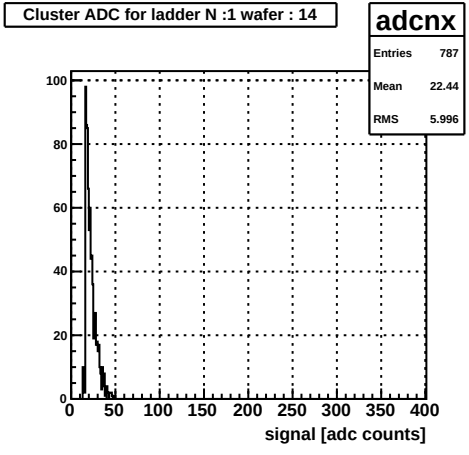

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 197
Mean 20.64
RMS 2.583
signal [adc counts]

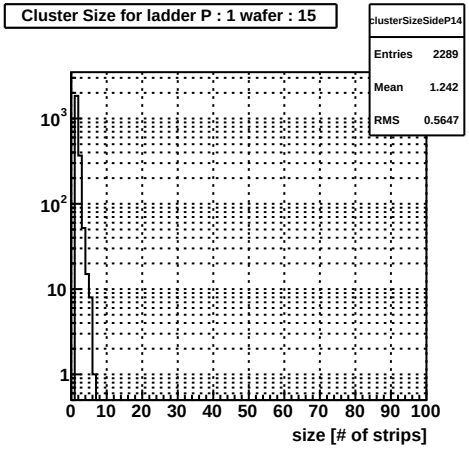

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 550
Mean 1.045
RMS 0.2407
size [# of strips]

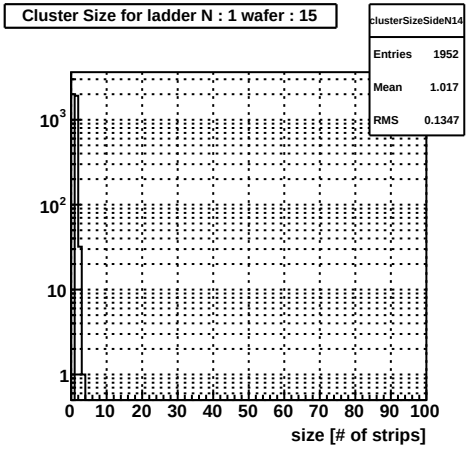

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 787
Mean 1
RMS 0
size [# of strips]

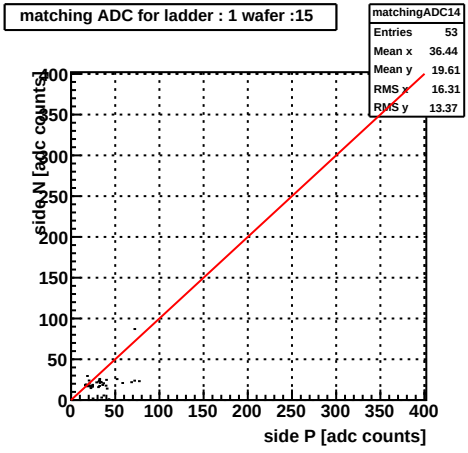

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

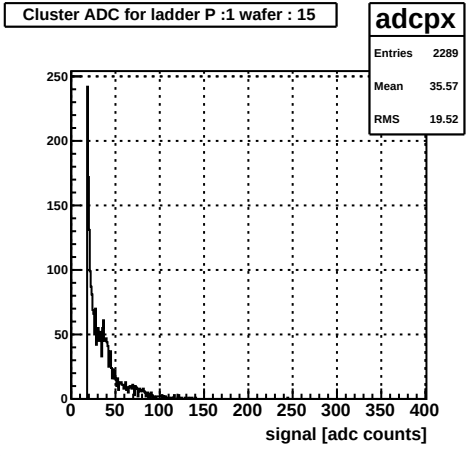

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 550
Mean 21.35
RMS 5.376
signal [adc counts]

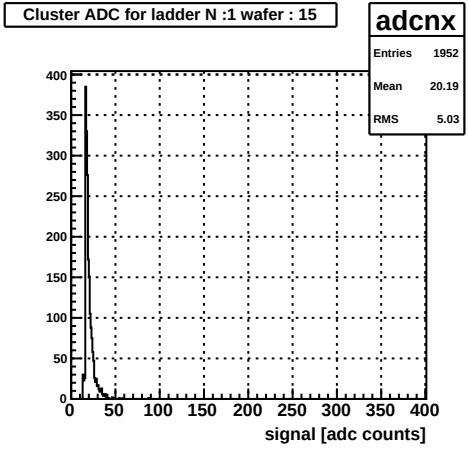

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 787
Mean 22.44
RMS 5.996
signal [adc counts]

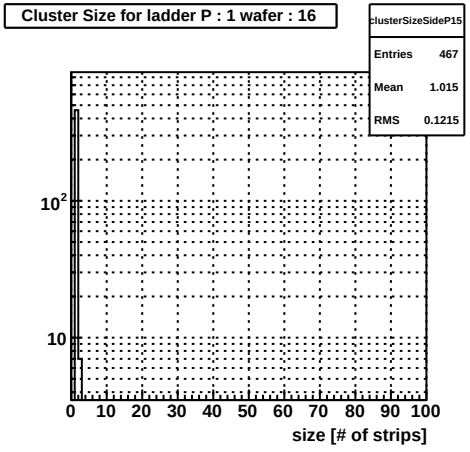

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2289
Mean 1.242
RMS 0.5647
size [# of strips]

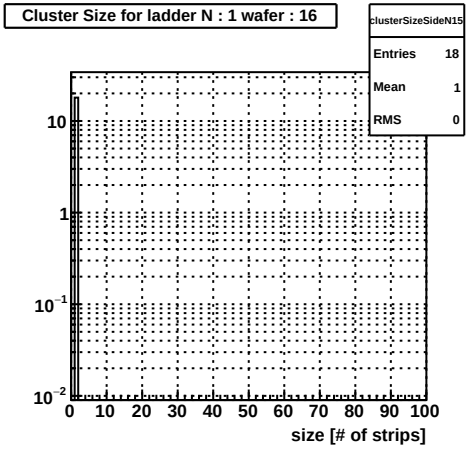

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 1952
Mean 1.017
RMS 0.1347
size [# of strips]

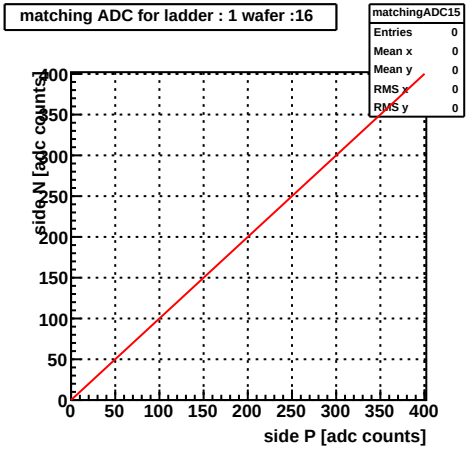

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 53
Mean x 36.44
Mean y 19.61
RMS x 16.31
RMS y 13.37
side N [adc counts]
side P [adc counts]

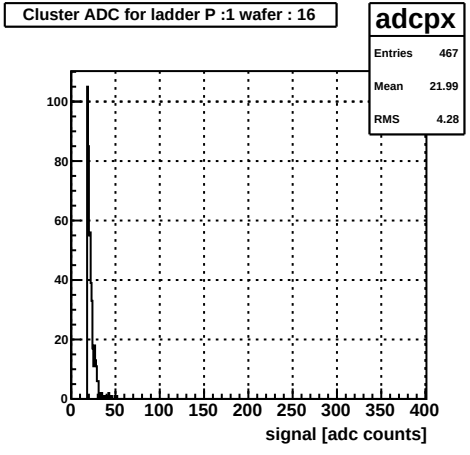

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2289
Mean 35.57
RMS 19.52
signal [adc counts]

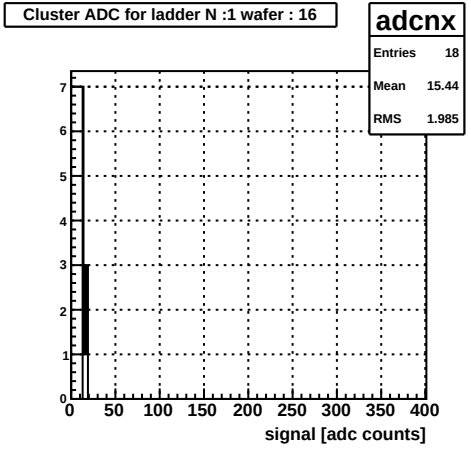

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 1952
Mean 20.19
RMS 5.03
signal [adc counts]

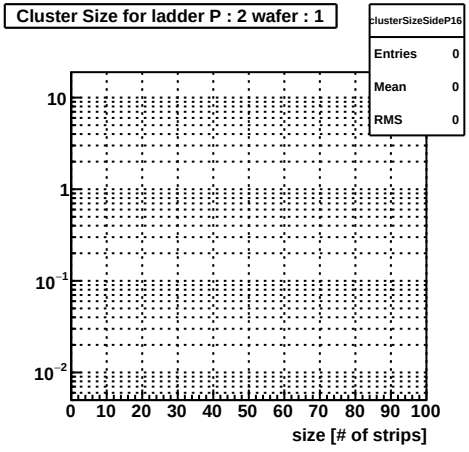

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 467
Mean 1.015
RMS 0.1215
size [# of strips]

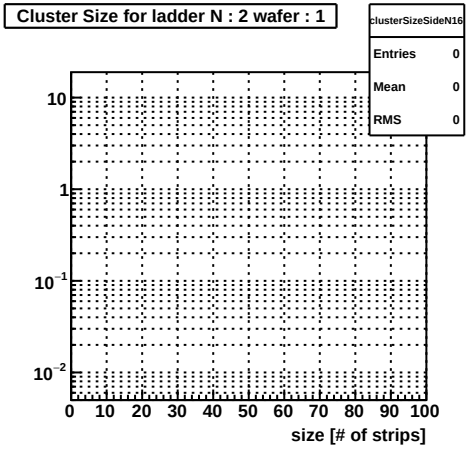

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 18
Mean 1
RMS 0
size [# of strips]

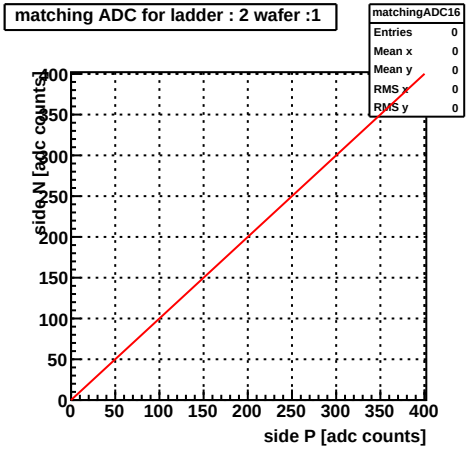

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

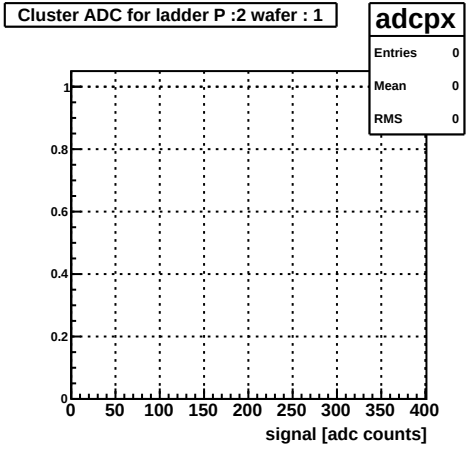

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 467
Mean 21.99
RMS 4.28
signal [adc counts]

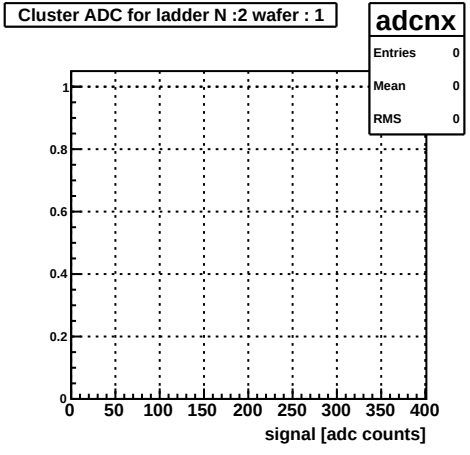

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 18
Mean 15.44
RMS 1.985
signal [adc counts]

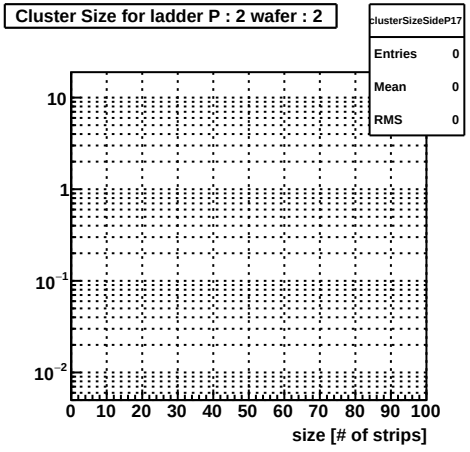

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

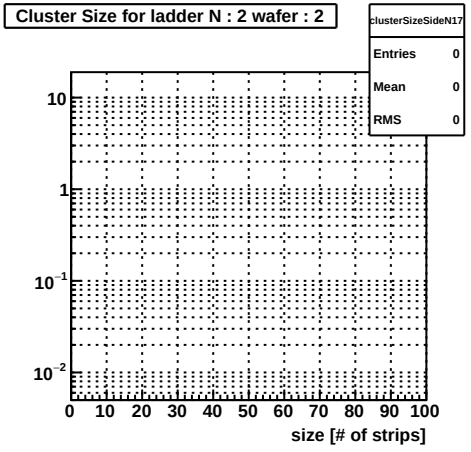

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

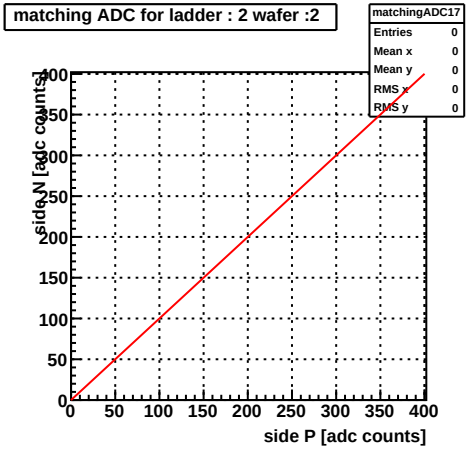

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

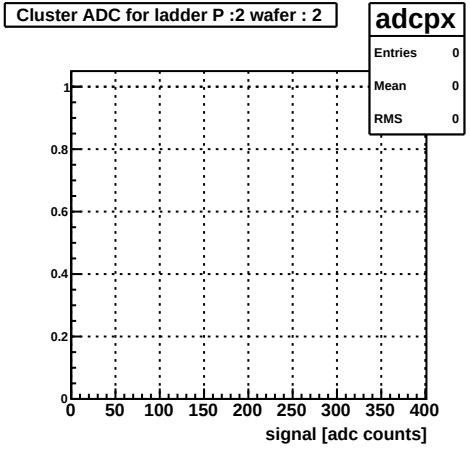

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

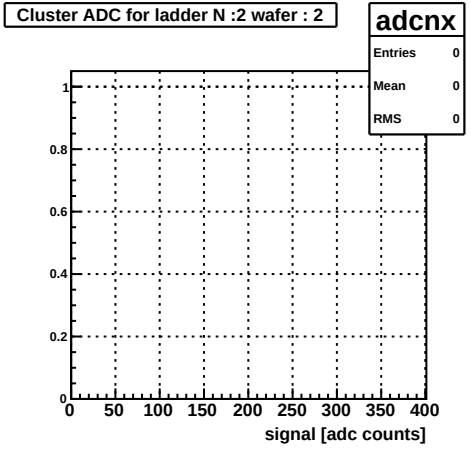

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

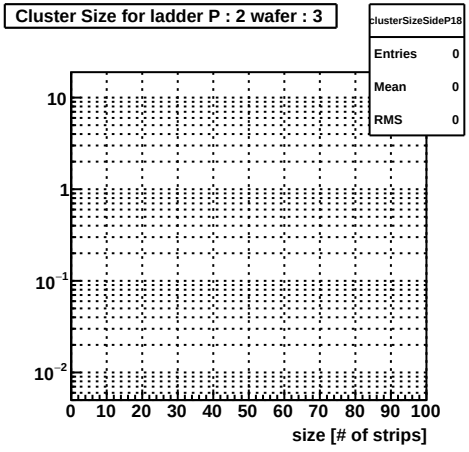

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

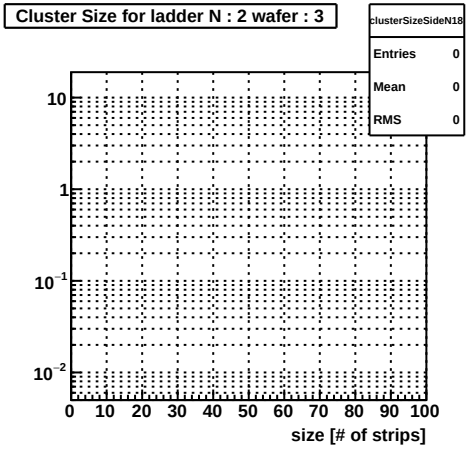

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

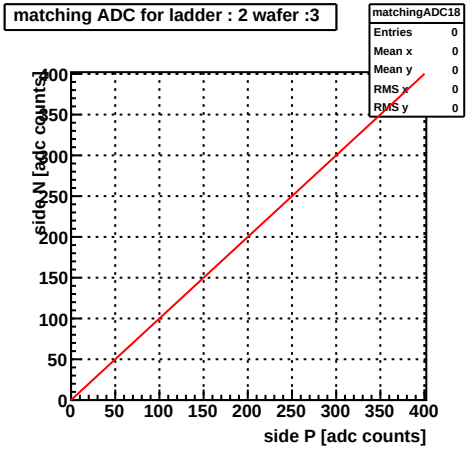

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

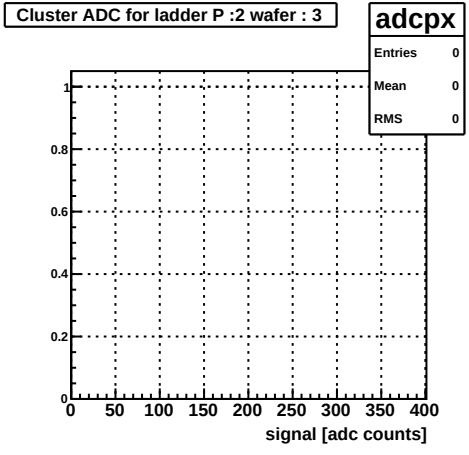

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

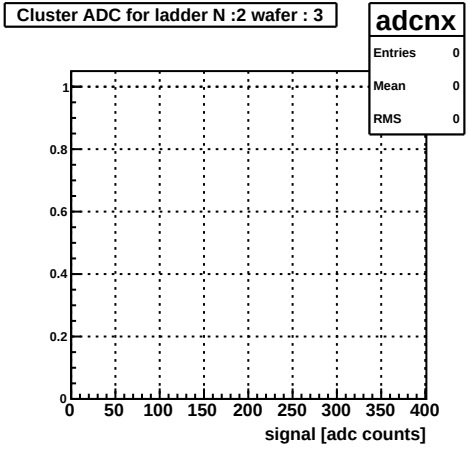

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

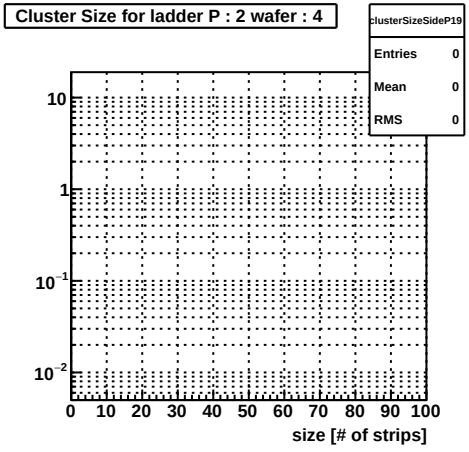

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

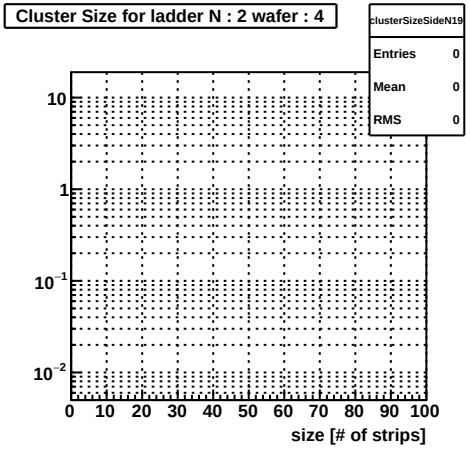

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

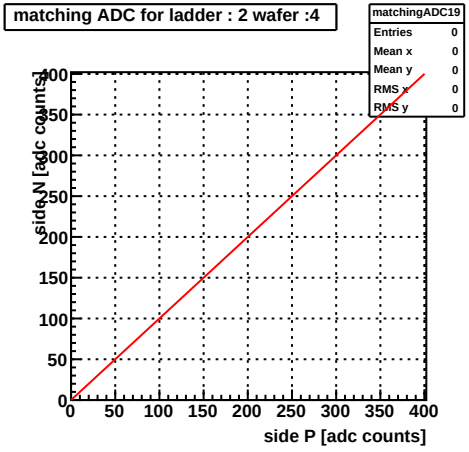

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

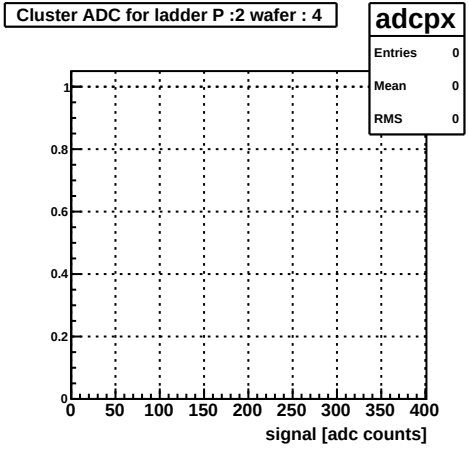

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

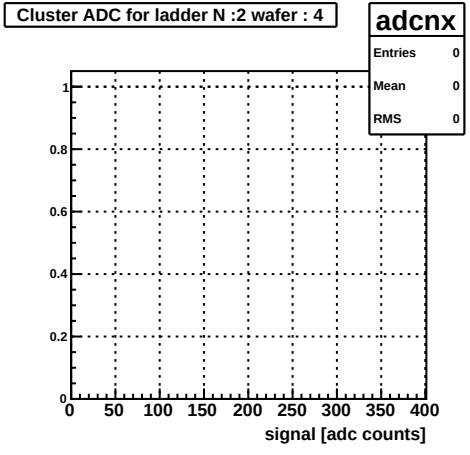

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

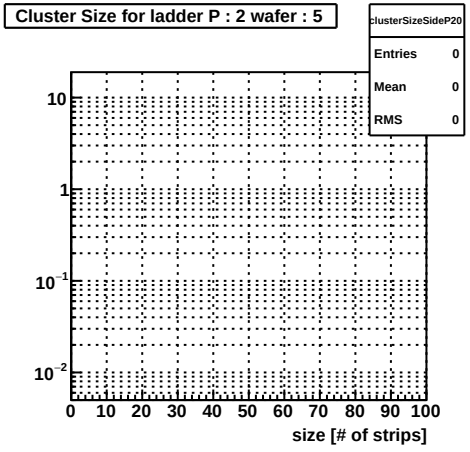

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

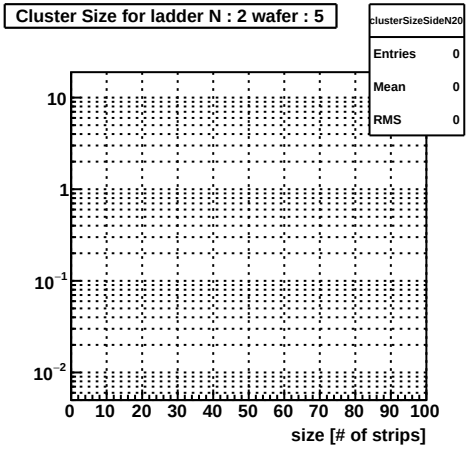

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

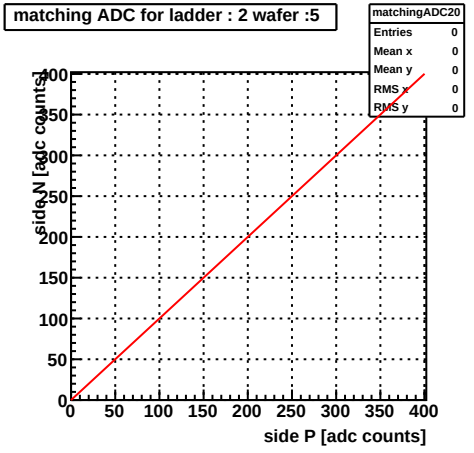

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

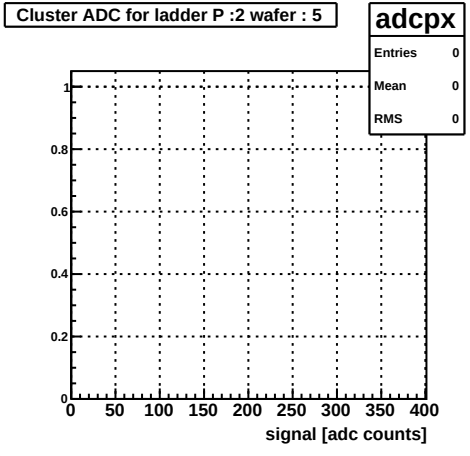

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

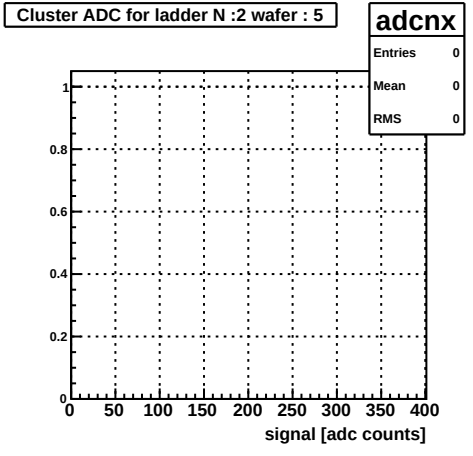

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

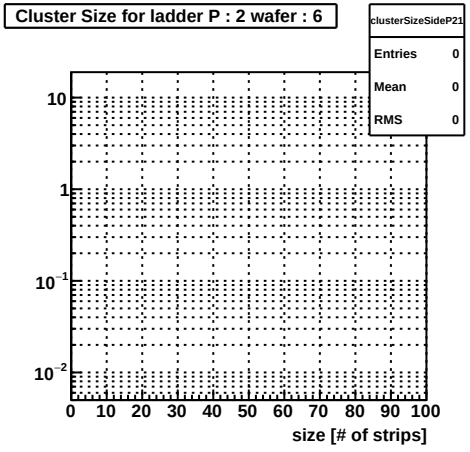

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

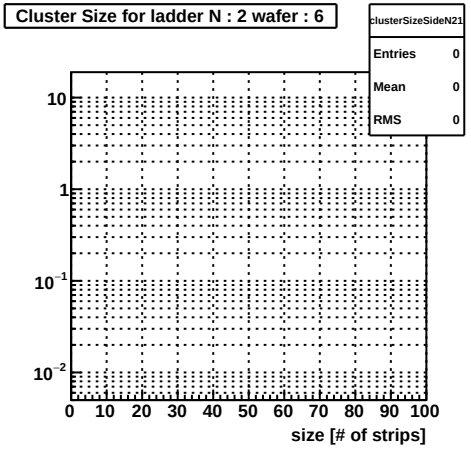

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

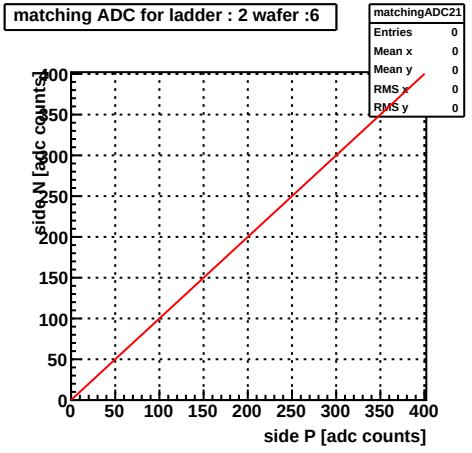

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

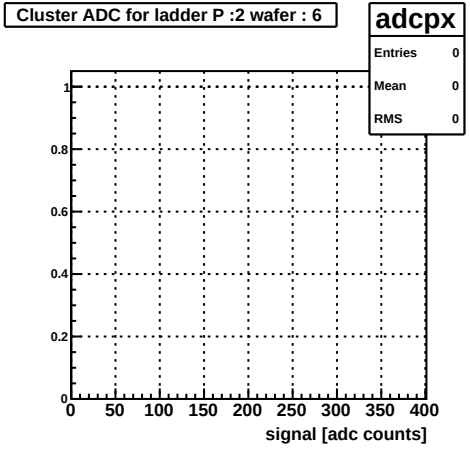

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

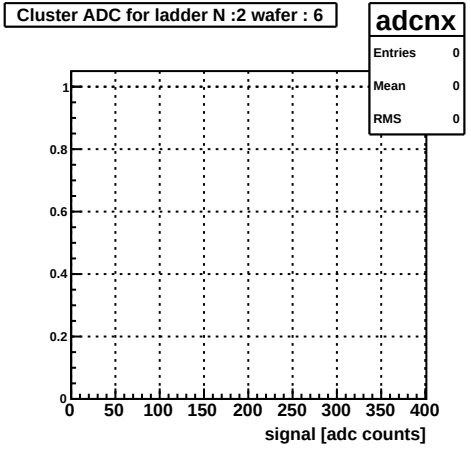

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

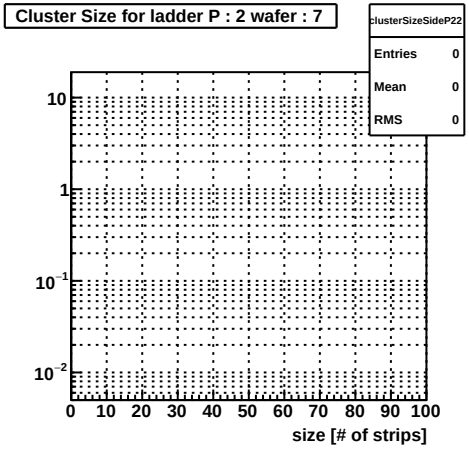

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

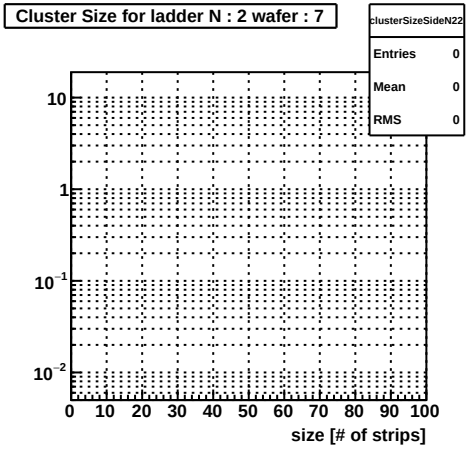

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

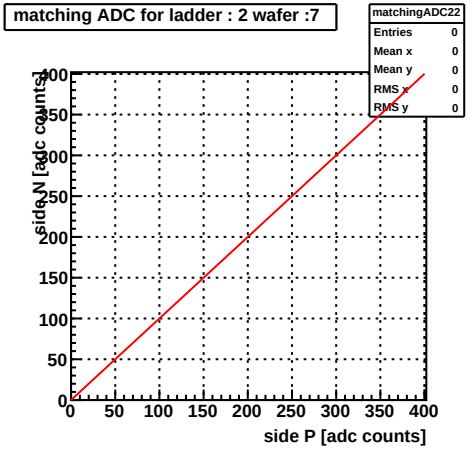

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

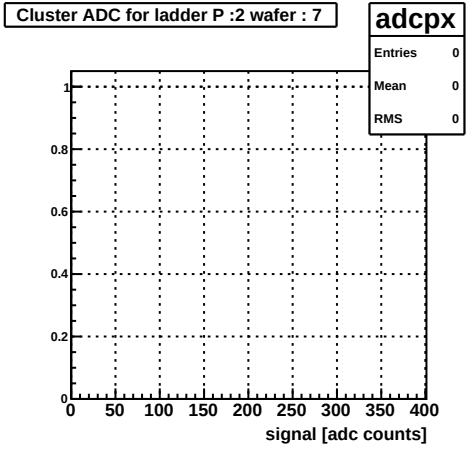

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

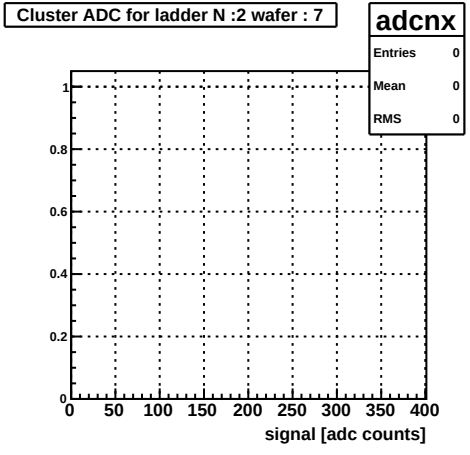

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

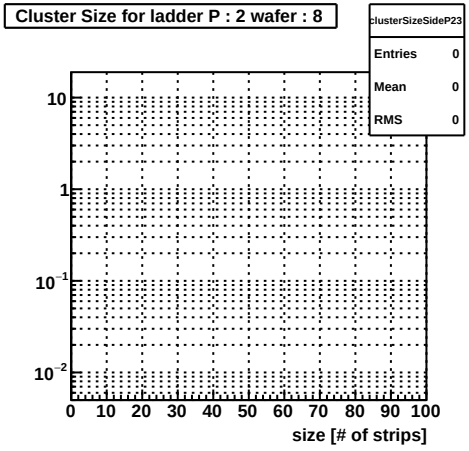

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

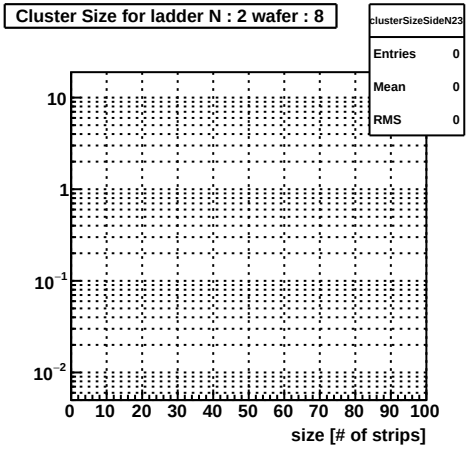

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

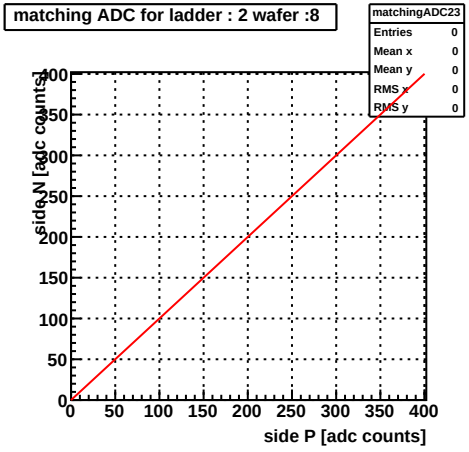

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

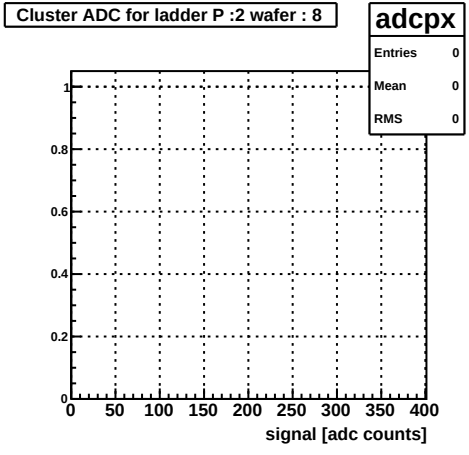

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

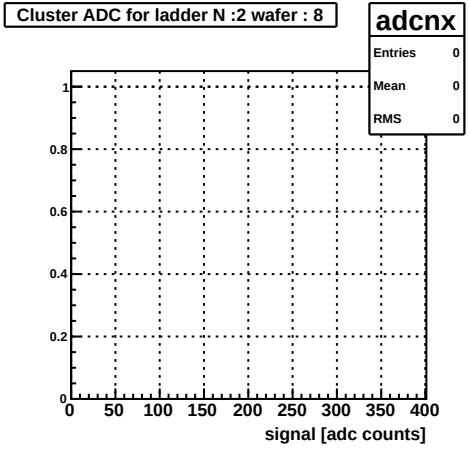

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

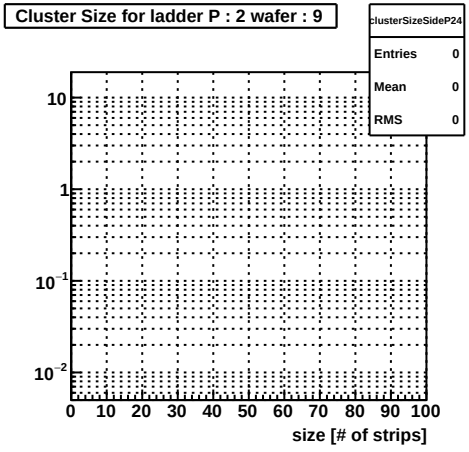

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

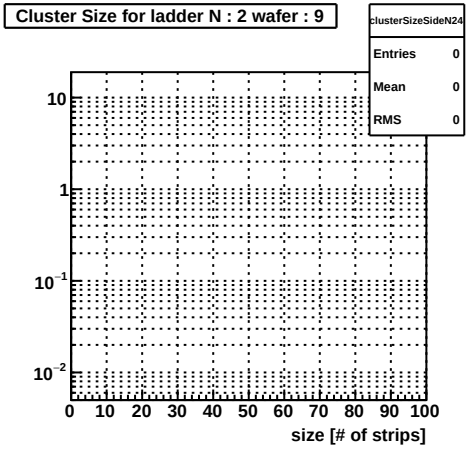

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

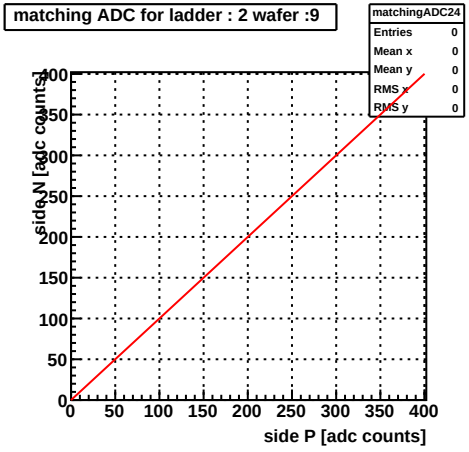

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

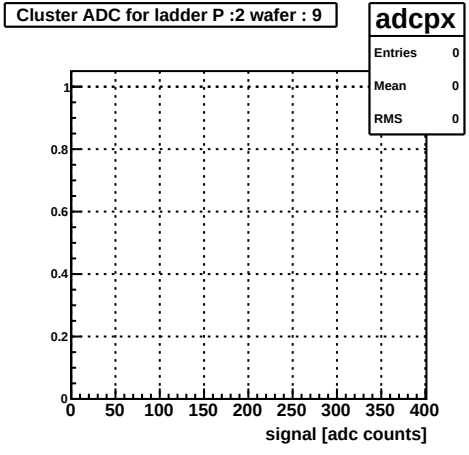

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

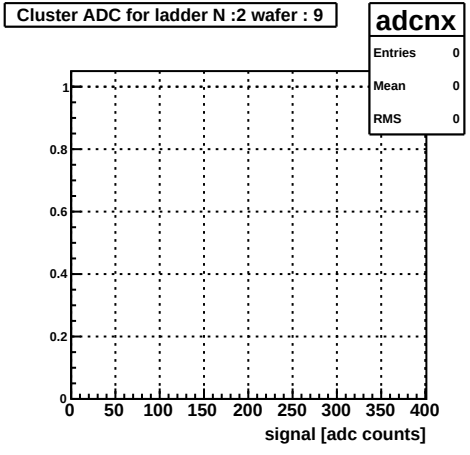

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

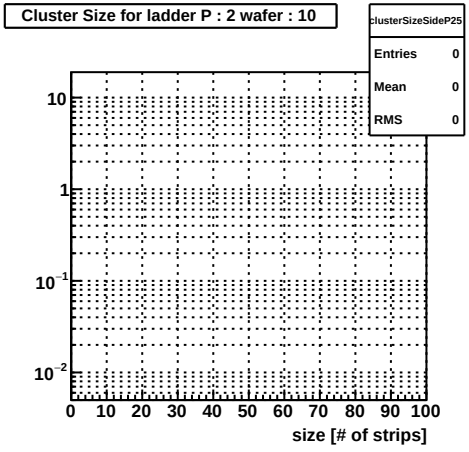

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

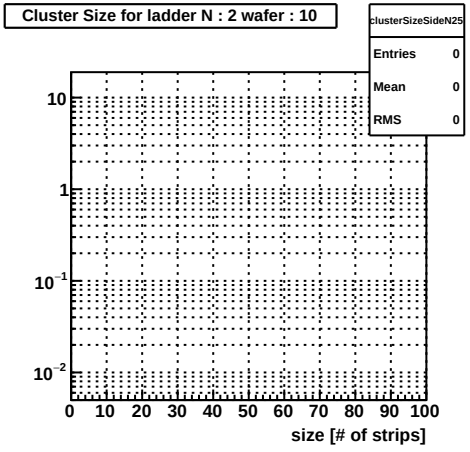

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

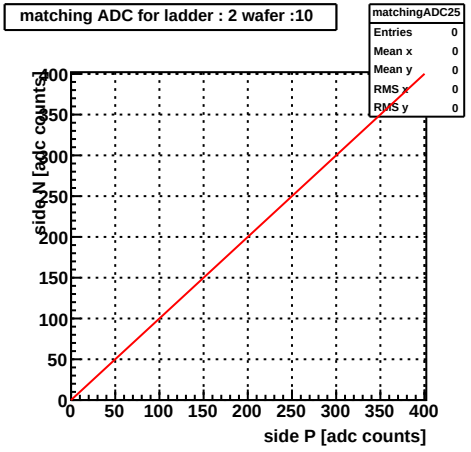

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

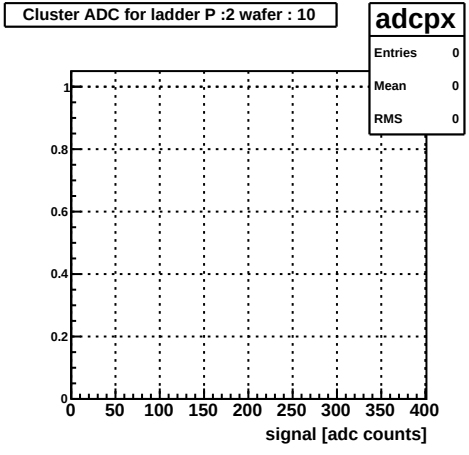

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

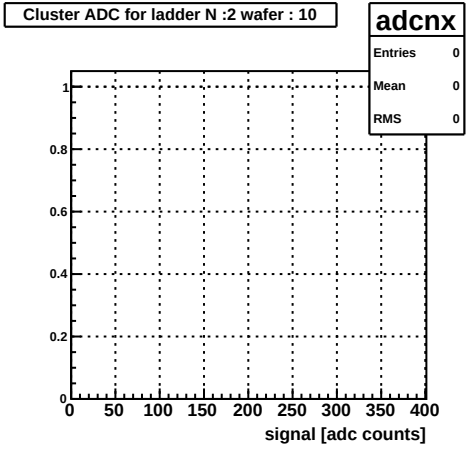

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

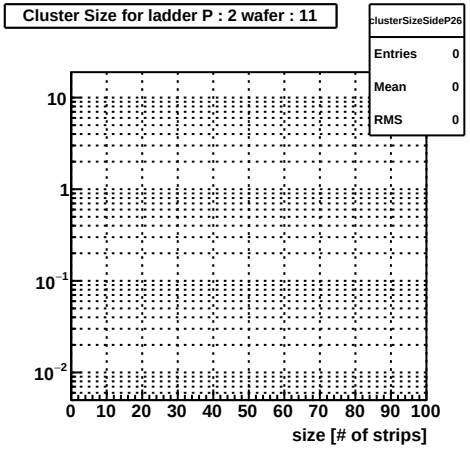

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

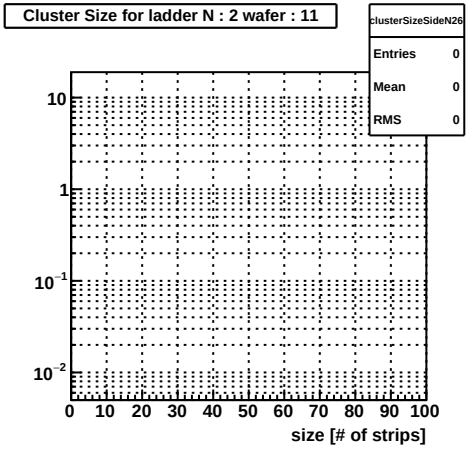

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

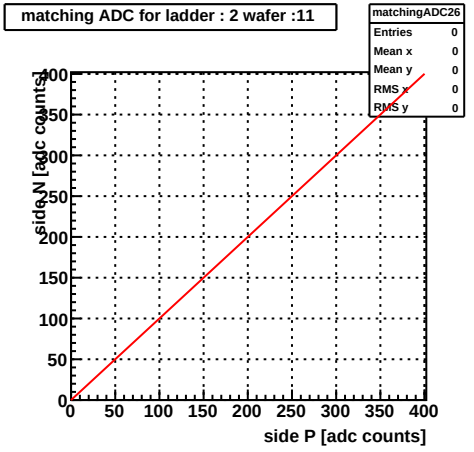

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

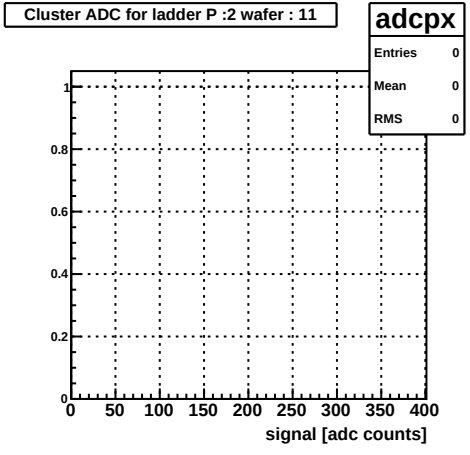

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

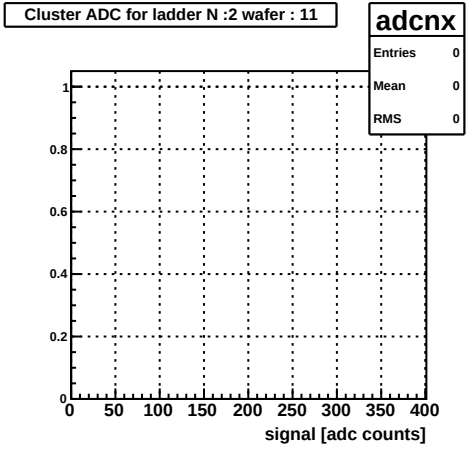

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

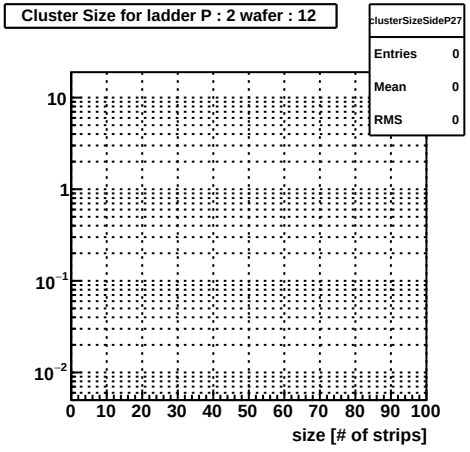

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

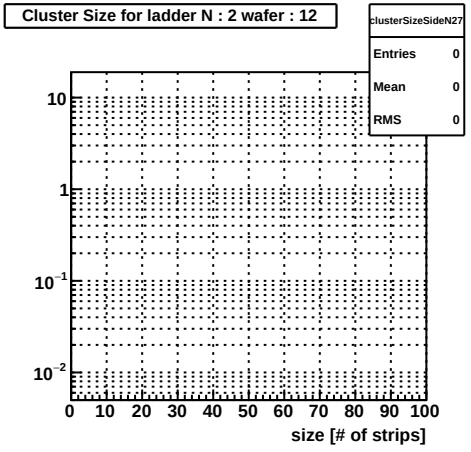

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

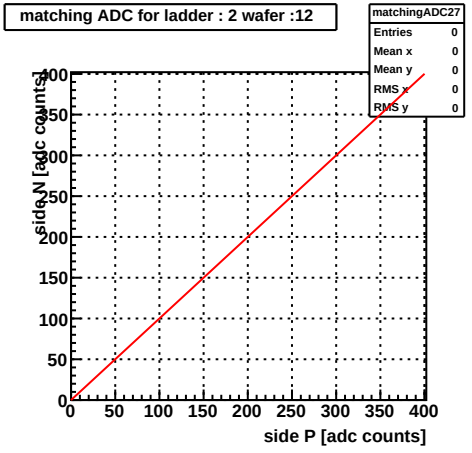

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

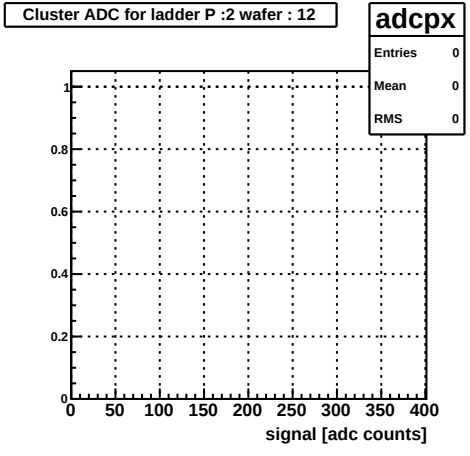

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

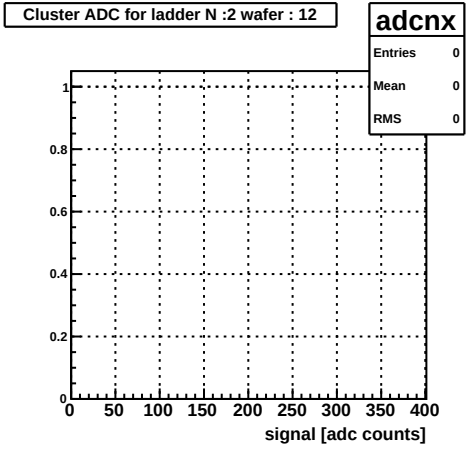

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

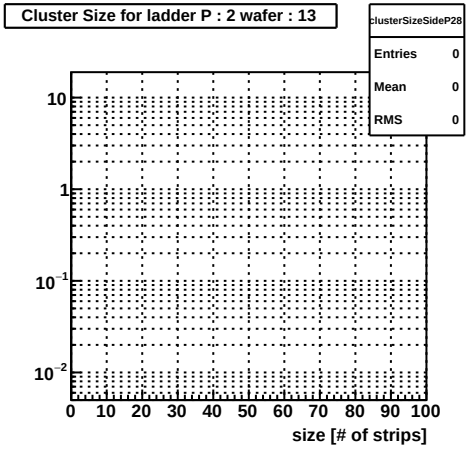

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

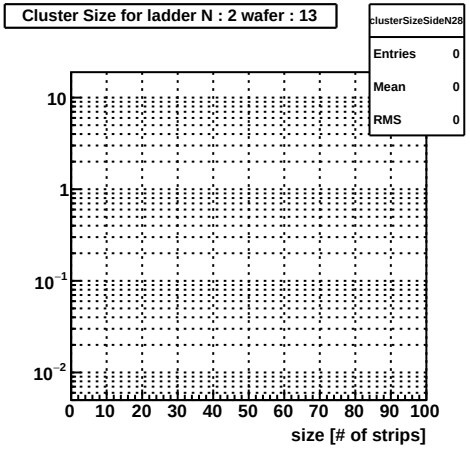

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

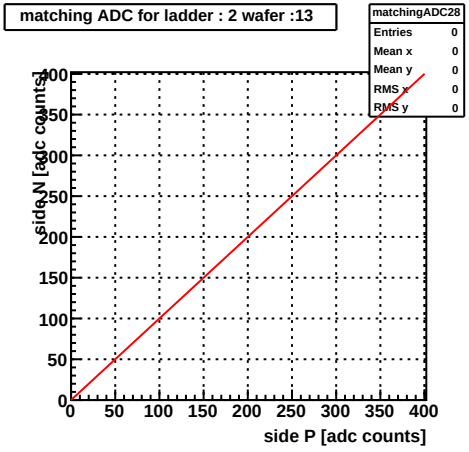

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

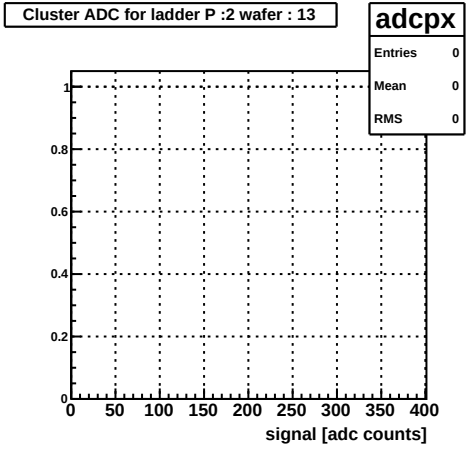

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

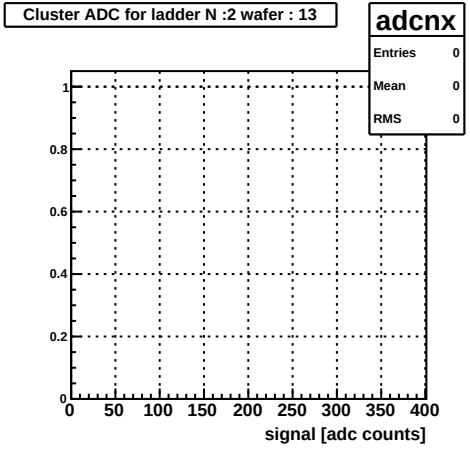

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

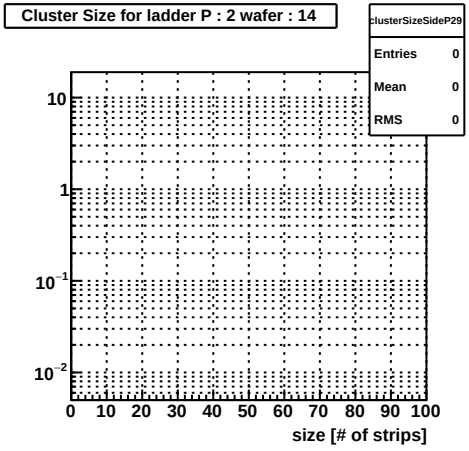

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

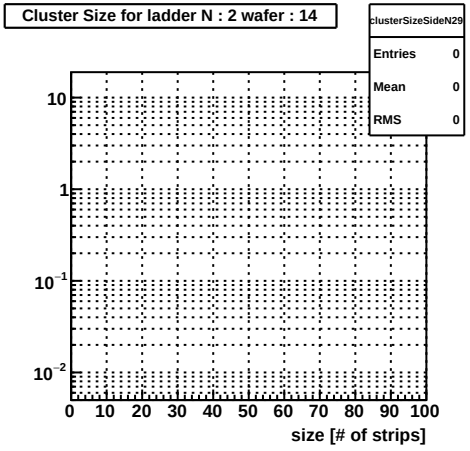

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

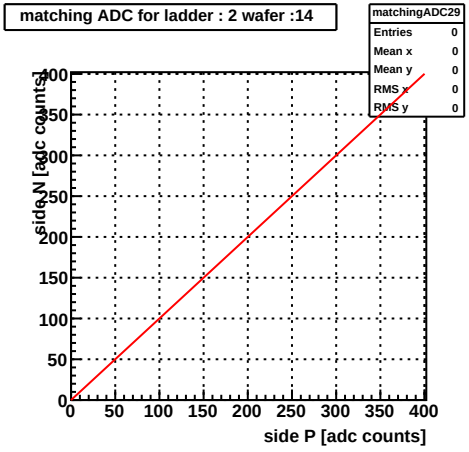

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

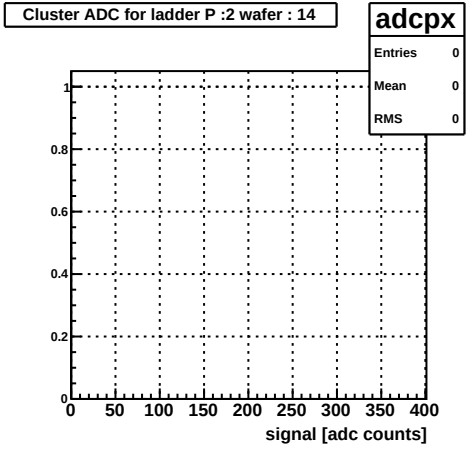

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

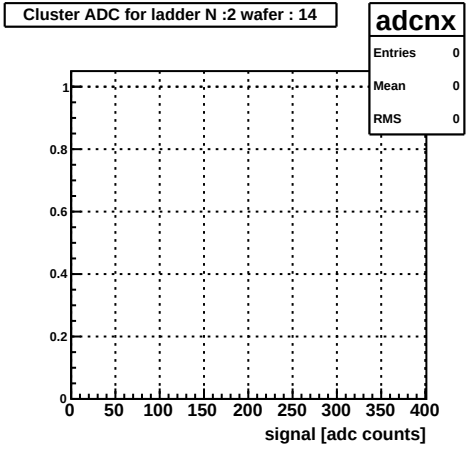

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

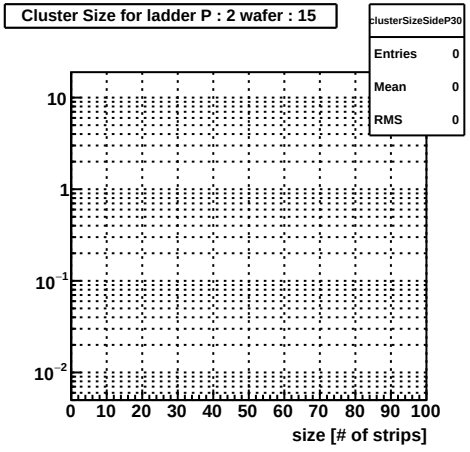

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

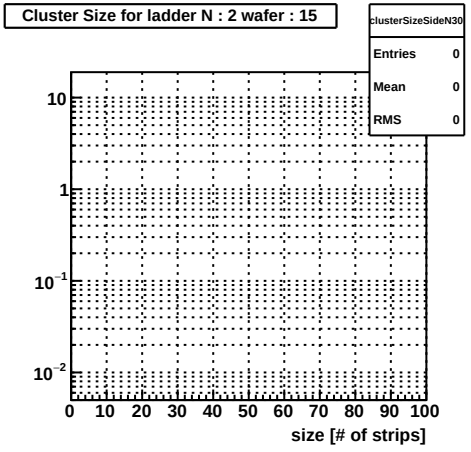

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

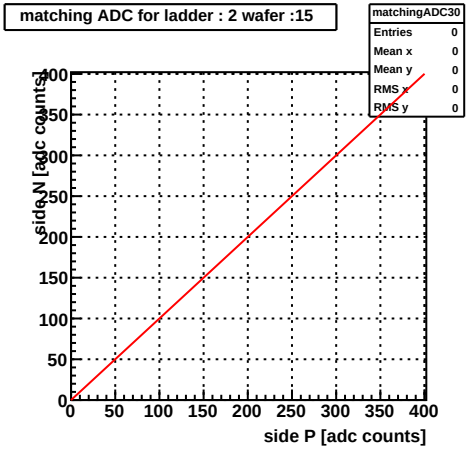

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

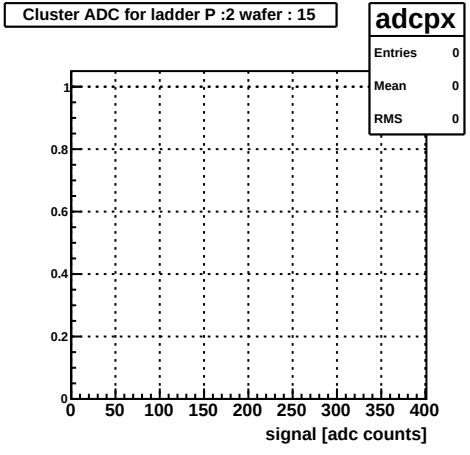

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

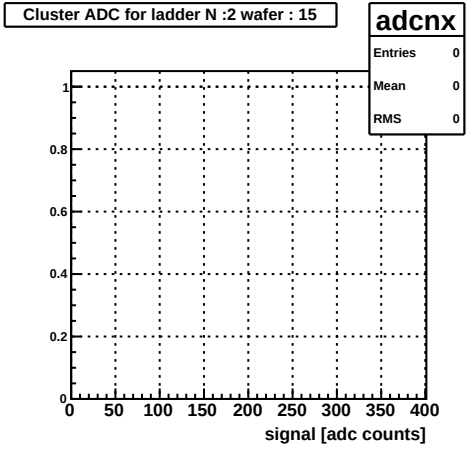

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

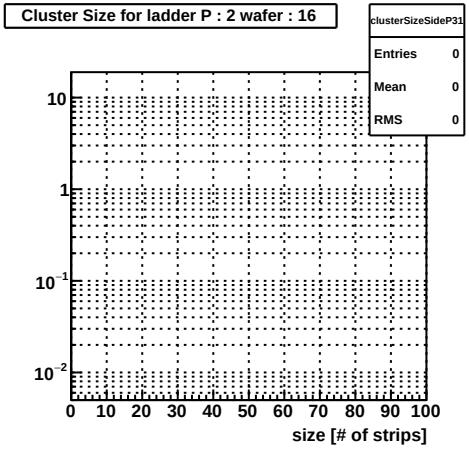

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

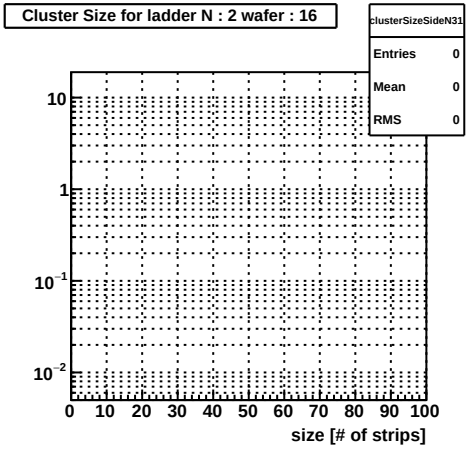

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

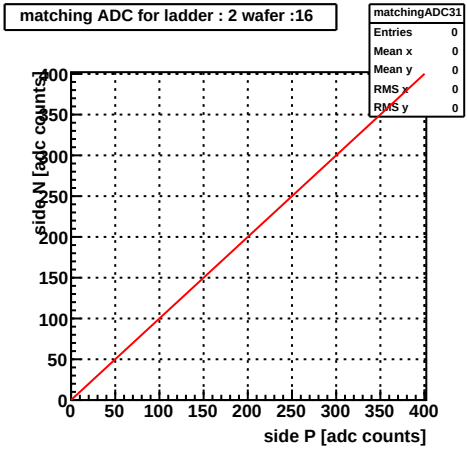

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

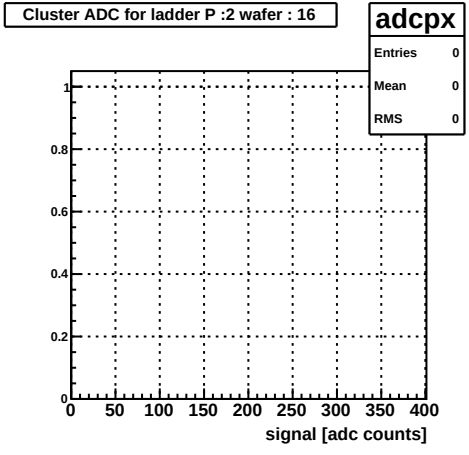

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

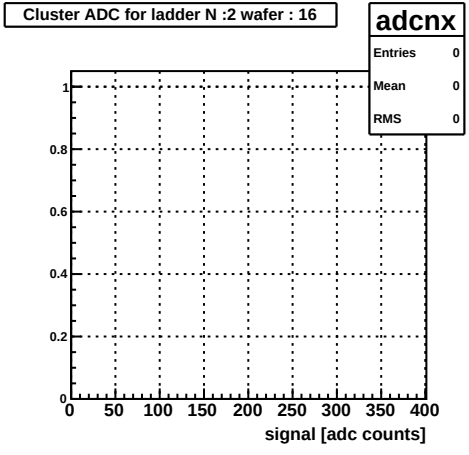

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

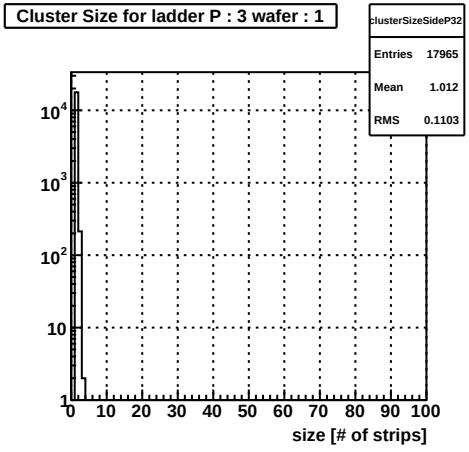

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

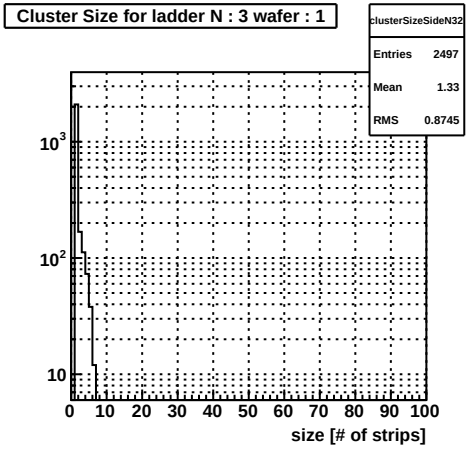

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

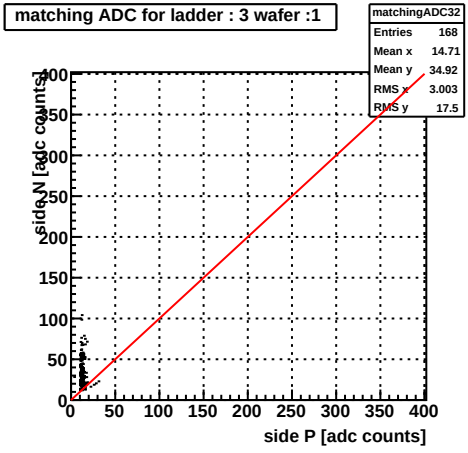

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

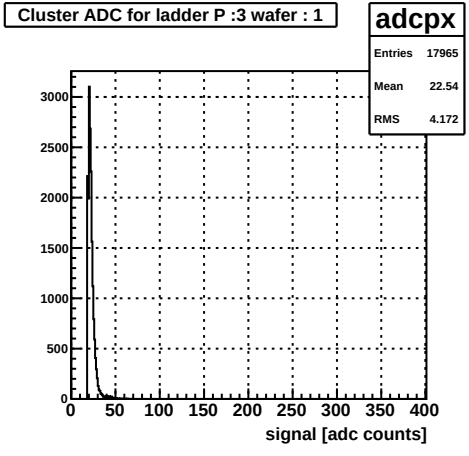

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

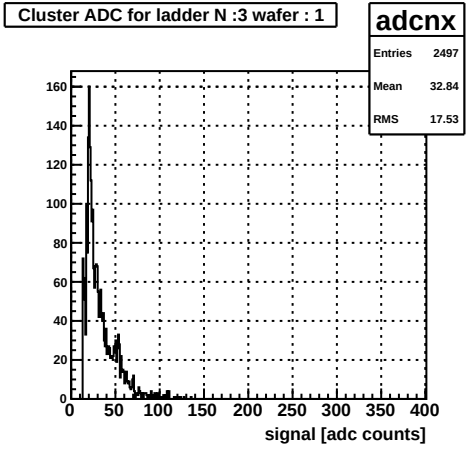

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

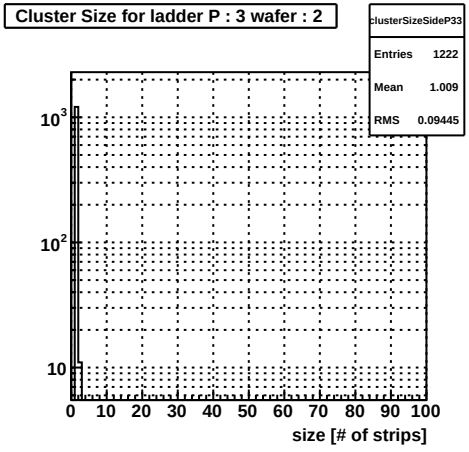

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 17965
Mean 1.012
RMS 0.1103
size [# of strips]

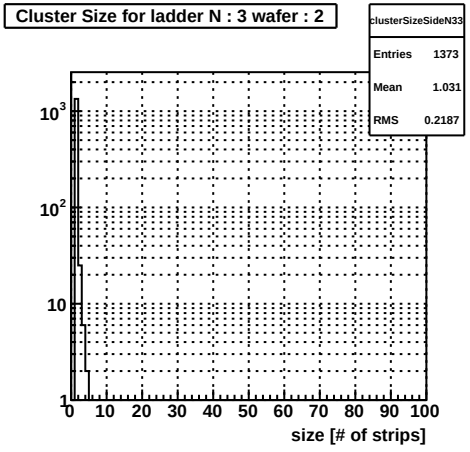

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 2497
Mean 1.33
RMS 0.8745
size [# of strips]

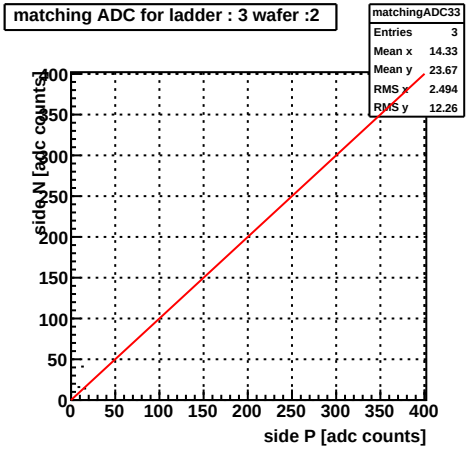

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 168
Mean x 14.71
Mean y 34.92
RMS x 3.003
RMS y 17.5
side N [adc counts]
side P [adc counts]

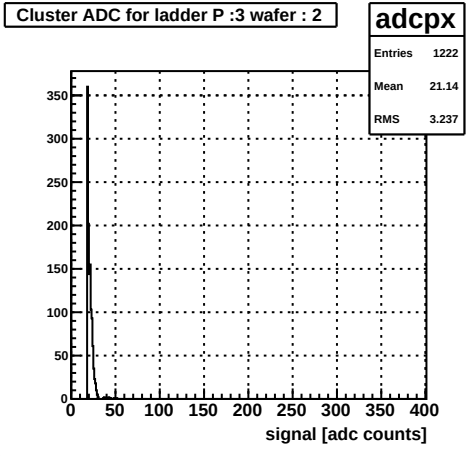

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 17965
Mean 22.54
RMS 4.172
signal [adc counts]

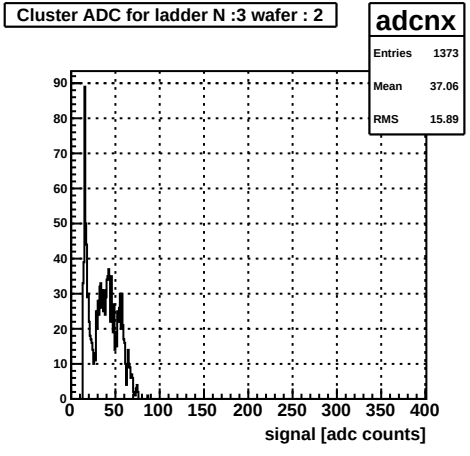

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 2497
Mean 32.84
RMS 17.53
signal [adc counts]

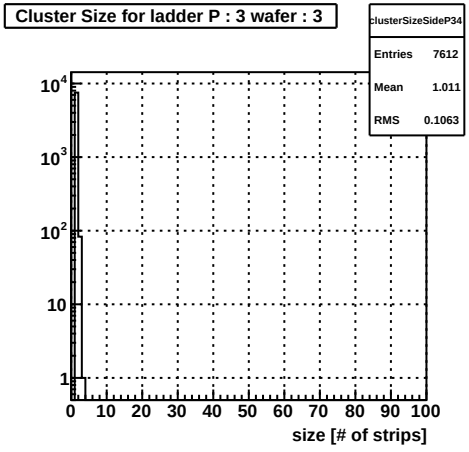

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 1222
Mean 1.009
RMS 0.09445
size [# of strips]

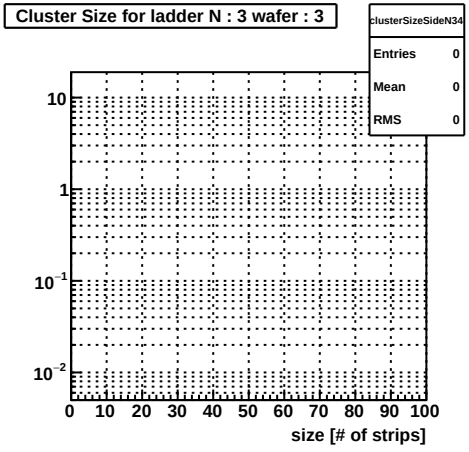

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 1373
Mean 1.031
RMS 0.2187
size [# of strips]

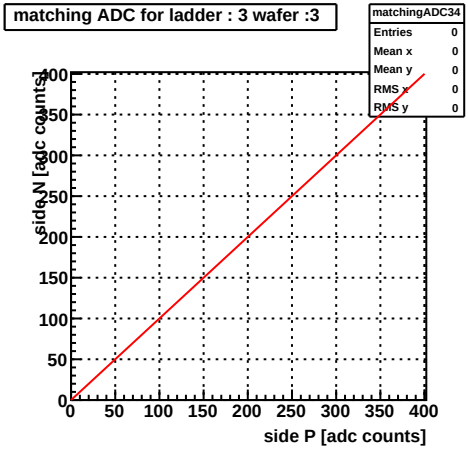

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 3
Mean x 14.33
Mean y 23.67
RMS x 2.494
RMS y 12.26
side N [adc counts]
side P [adc counts]

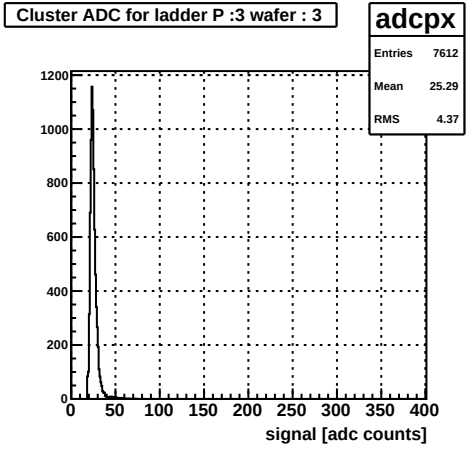

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 1222
Mean 21.14
RMS 3.237
signal [adc counts]

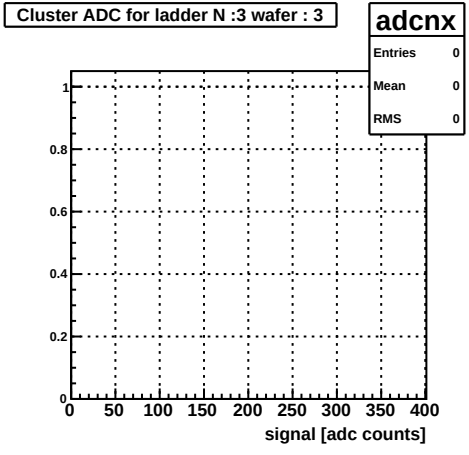

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 1373
Mean 37.06
RMS 15.89
signal [adc counts]

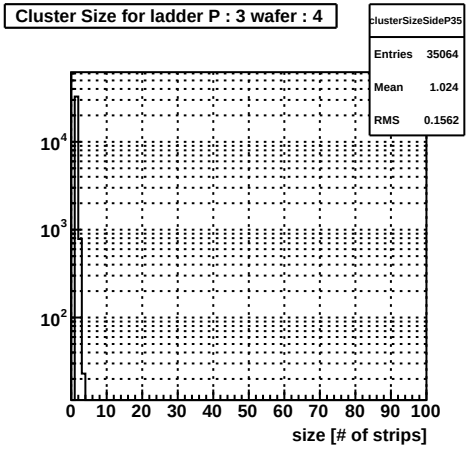

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 7612
Mean 1.011
RMS 0.1063
size [# of strips]

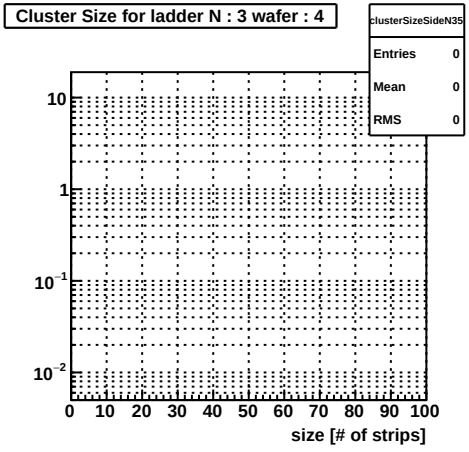

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

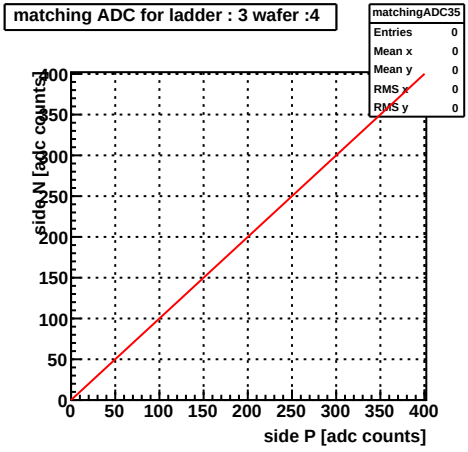

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

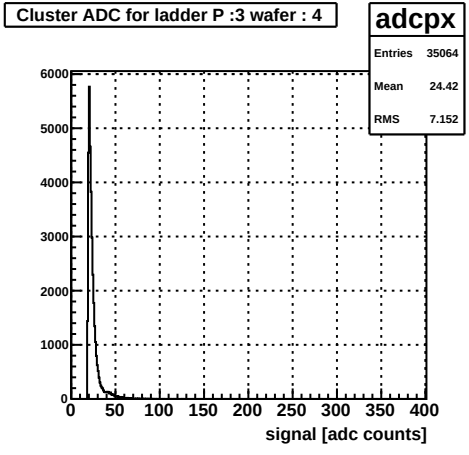

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 7612
Mean 25.29
RMS 4.37
signal [adc counts]

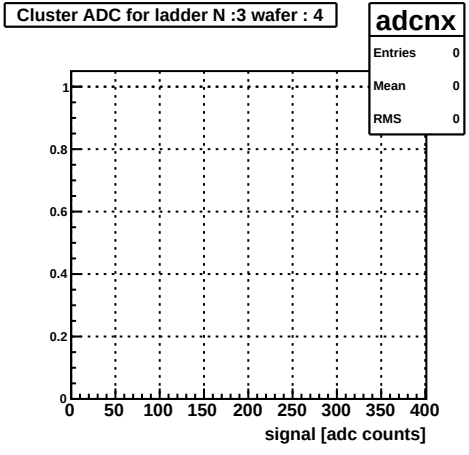

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

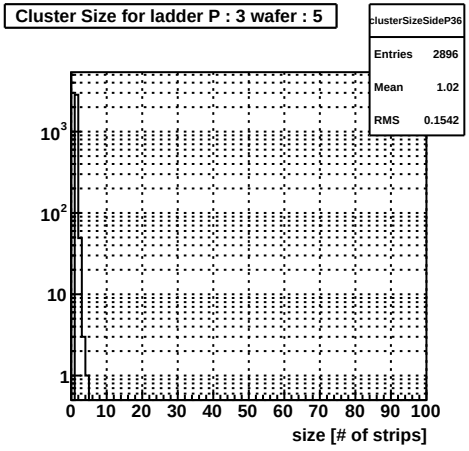

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 35064
Mean 1.024
RMS 0.1562
size [# of strips]

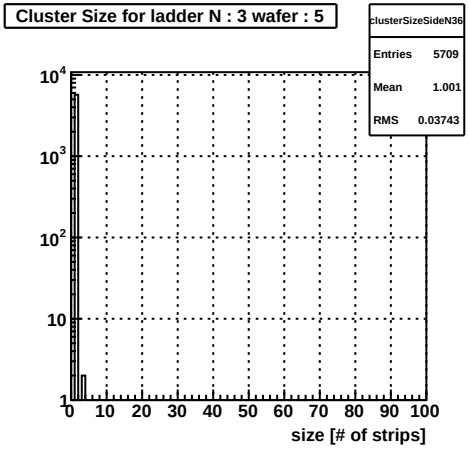

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

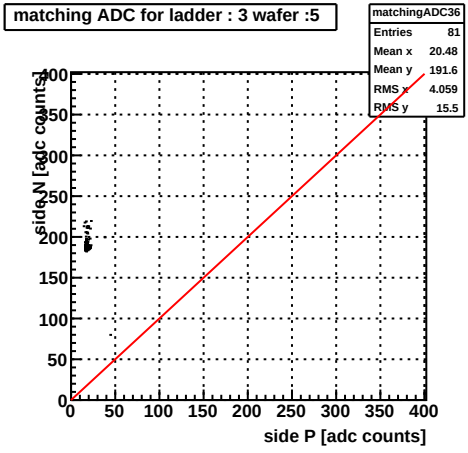

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

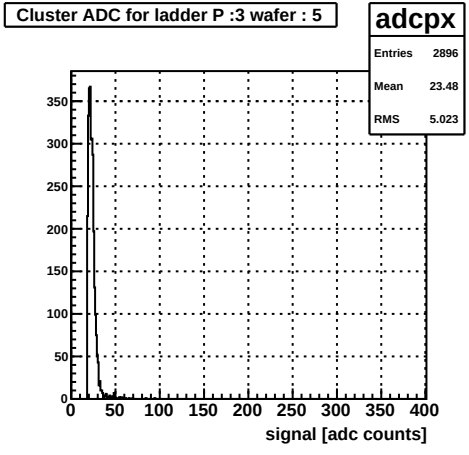

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 35064
Mean 24.42
RMS 7.152
signal [adc counts]

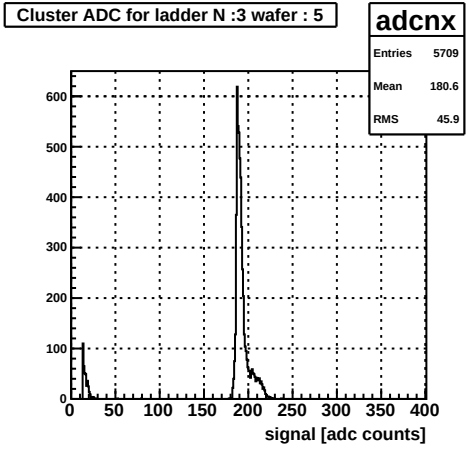

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

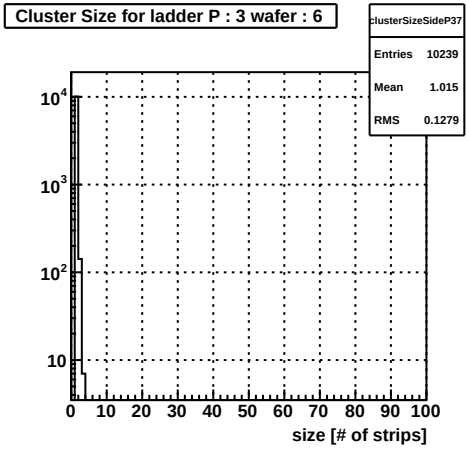

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 2896
Mean 1.02
RMS 0.1542
size [# of strips]

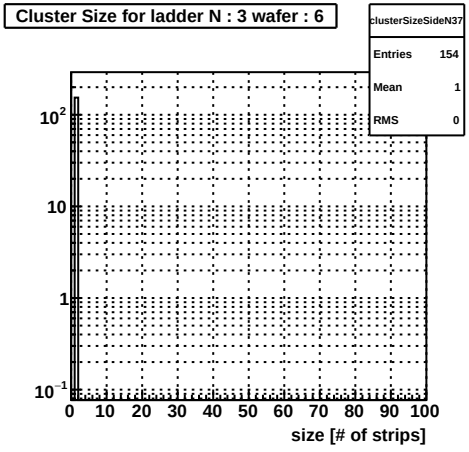

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 5709
Mean 1.001
RMS 0.03743
size [# of strips]

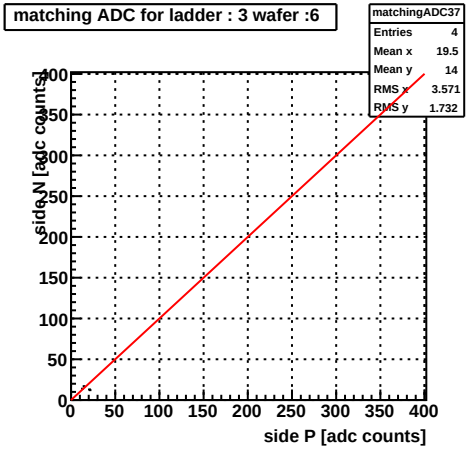

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 81
Mean x 20.48
Mean y 191.6
RMS x 4.059
RMS y 15.5
side N [adc counts]
side P [adc counts]

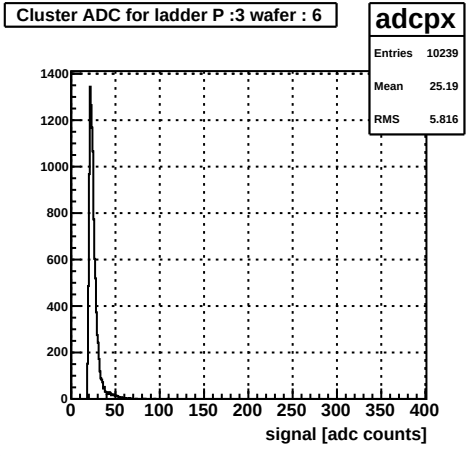

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 2896
Mean 23.48
RMS 5.023
signal [adc counts]

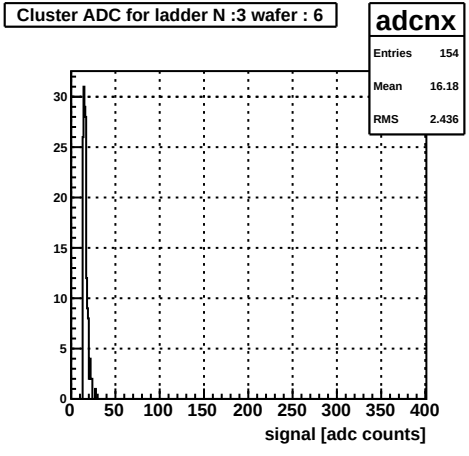

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 5709
Mean 180.6
RMS 45.9
signal [adc counts]

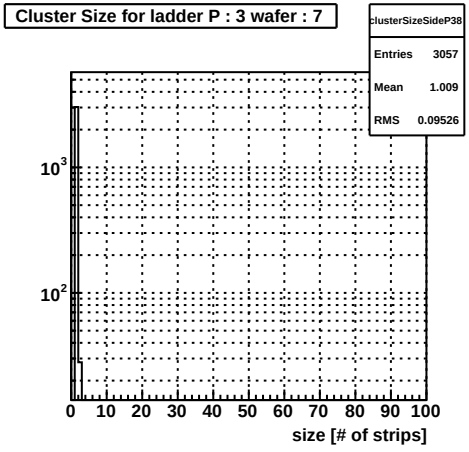

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 10239
Mean 1.015
RMS 0.1279
size [# of strips]

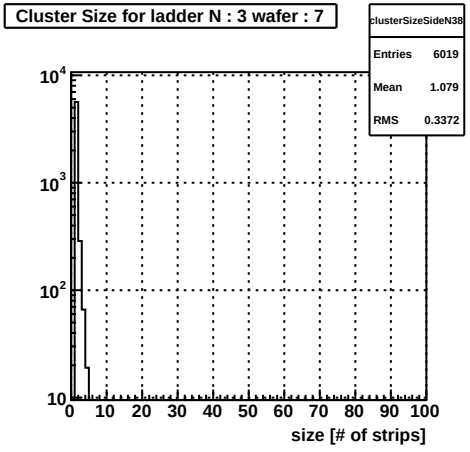

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 154
Mean 1
RMS 0
size [# of strips]

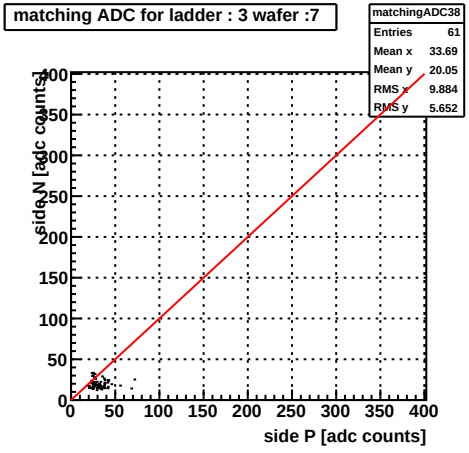

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 4
Mean x 19.5
Mean y 14
RMS x 3.571
RMS y 1.732
side N [adc counts]
side P [adc counts]

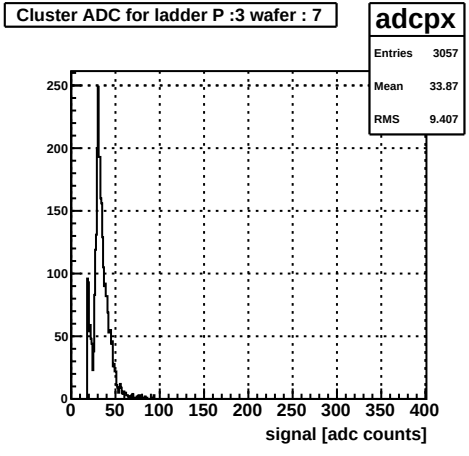

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 10239
Mean 25.19
RMS 5.816
signal [adc counts]

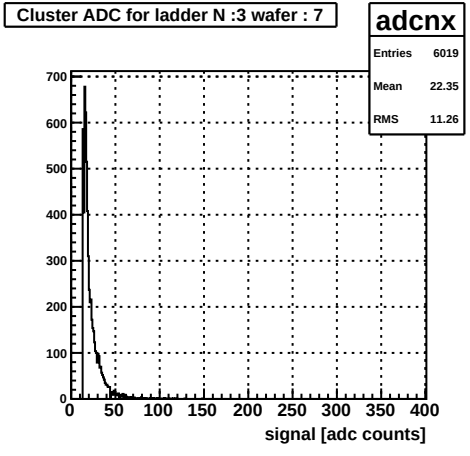

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 154
Mean 16.18
RMS 2.436
signal [adc counts]

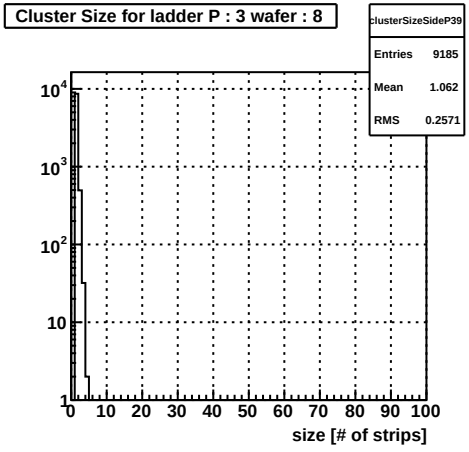

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3057
Mean 1.009
RMS 0.09526
size [# of strips]

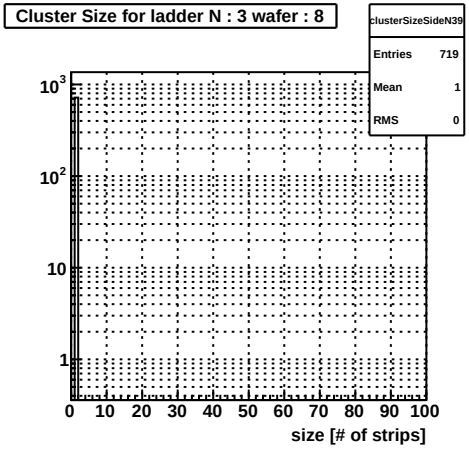

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 6019
Mean 1.079
RMS 0.3372
size [# of strips]

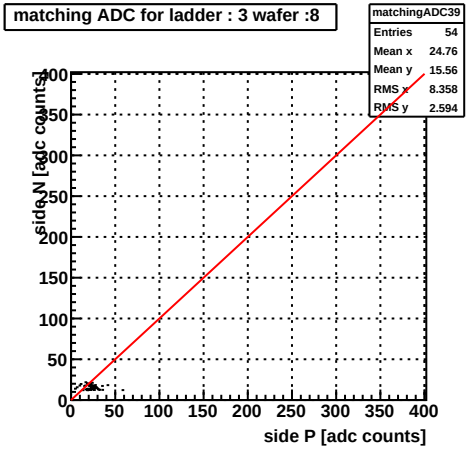

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 61
Mean x 33.69
Mean y 20.05
RMS x 9.884
RMS y 5.652
side N [adc counts]
side P [adc counts]

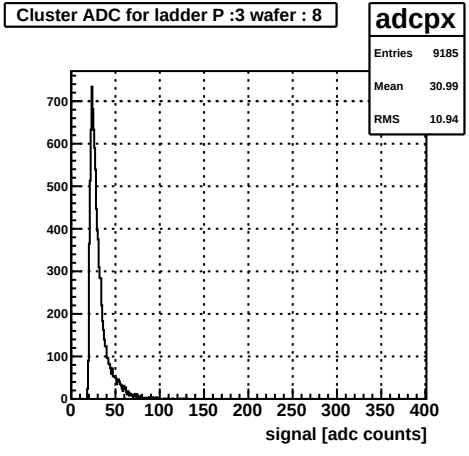

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3057
Mean 33.87
RMS 9.407
signal [adc counts]

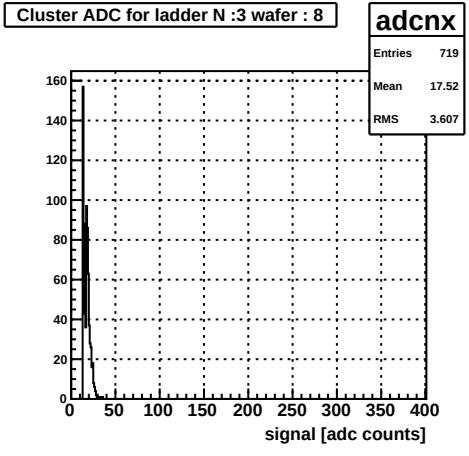

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 6019
Mean 22.35
RMS 11.26
signal [adc counts]

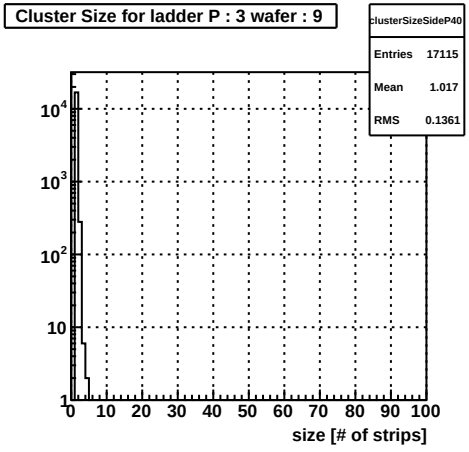

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 9185
Mean 1.062
RMS 0.2571
size [# of strips]

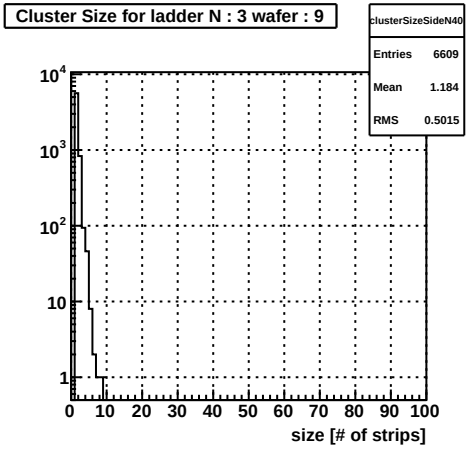

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 719
Mean 1
RMS 0
size [# of strips]

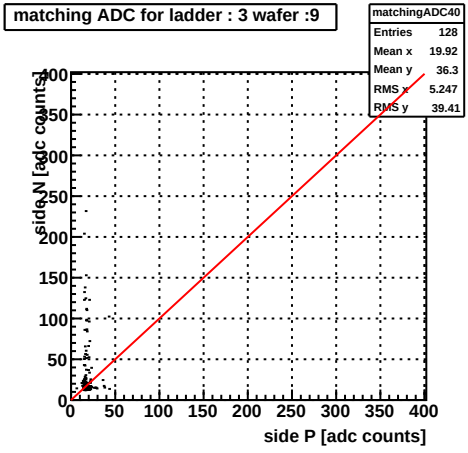

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 54
Mean x 24.76
Mean y 15.56
RMS x 8.358
RMS y 2.594
side N [adc counts]
side P [adc counts]

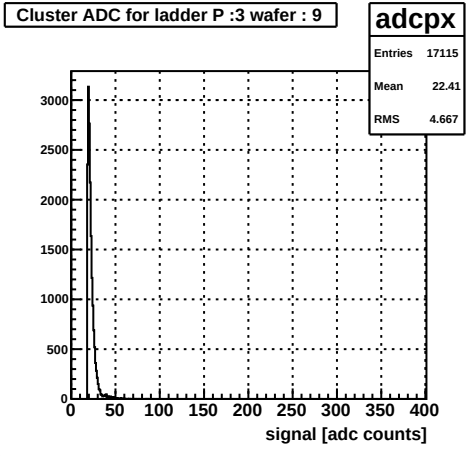

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 9185
Mean 30.99
RMS 10.94
signal [adc counts]

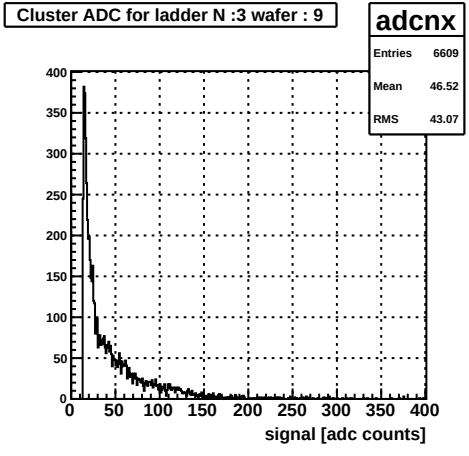

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 719
Mean 17.52
RMS 3.607
signal [adc counts]

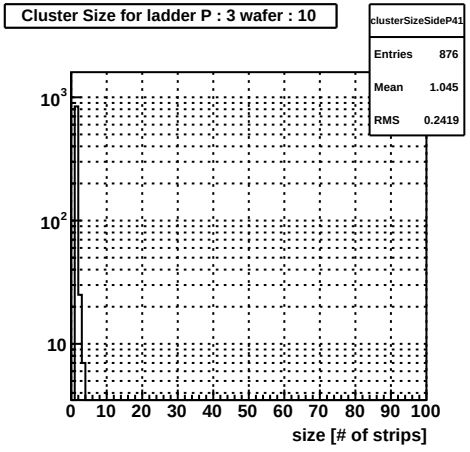

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 17115
Mean 1.017
RMS 0.1361
size [# of strips]

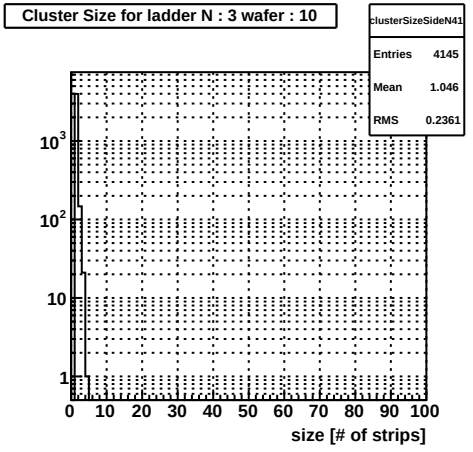

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 6609
Mean 1.184
RMS 0.5015
size [# of strips]

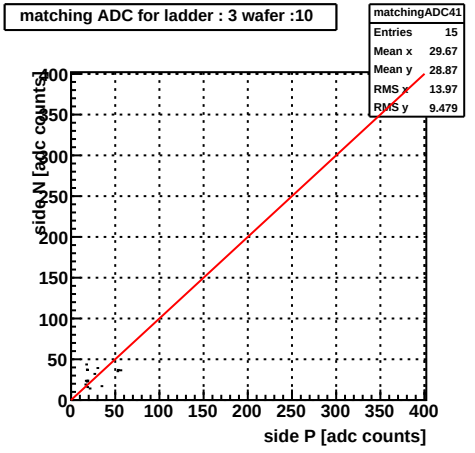

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 128
Mean x 19.92
Mean y 36.3
RMS x 5.247
RMS y 39.41
side N [adc counts]
side P [adc counts]

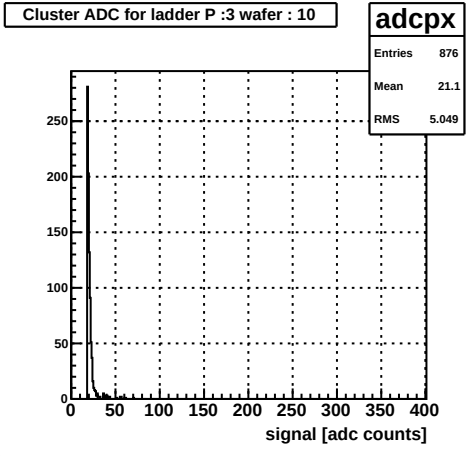

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 17115
Mean 22.41
RMS 4.667
signal [adc counts]

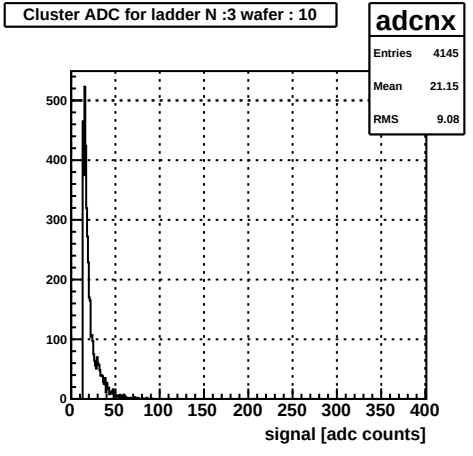

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 6609
Mean 46.52
RMS 43.07
signal [adc counts]

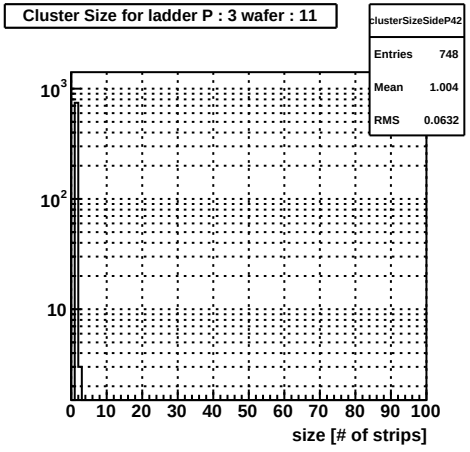

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 876
Mean 1.045
RMS 0.2419
size [# of strips]

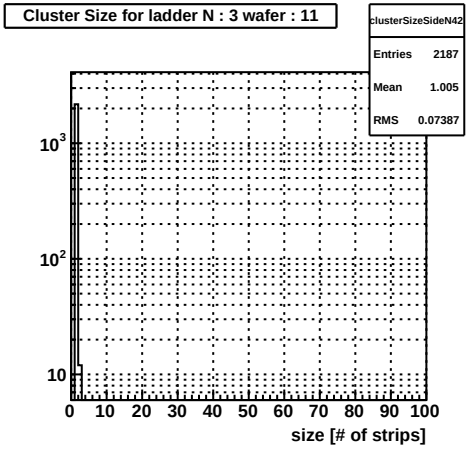

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 4145
Mean 1.046
RMS 0.2361
size [# of strips]

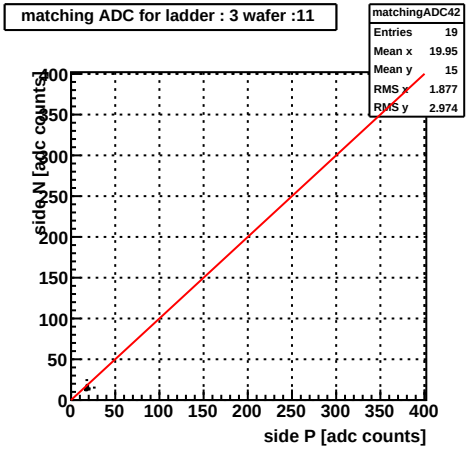

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 15
Mean x 29.67
Mean y 28.87
RMS x 13.97
RMS y 9.479
side N [adc counts]
side P [adc counts]

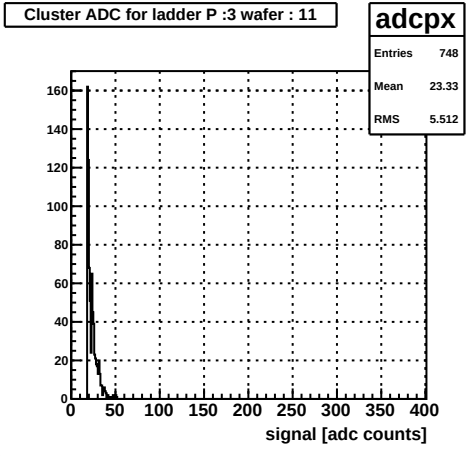

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 876
Mean 21.1
RMS 5.049
signal [adc counts]

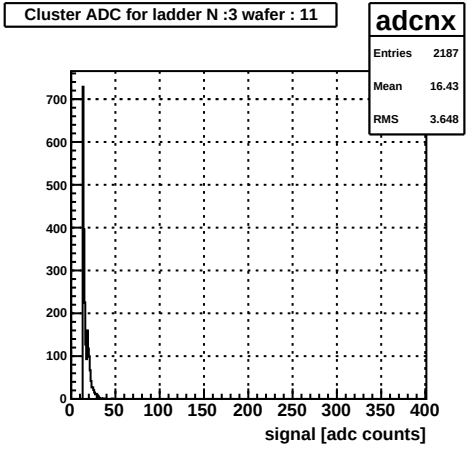

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 4145
Mean 21.15
RMS 9.08
signal [adc counts]

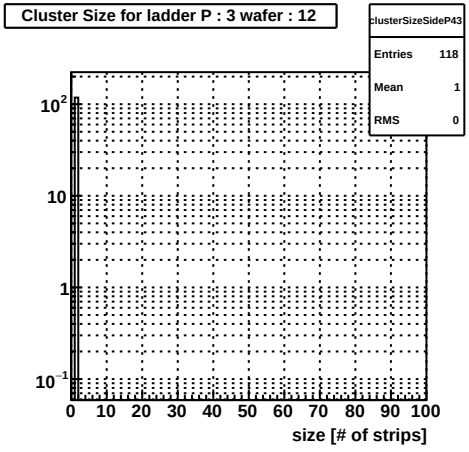

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 748
Mean 1.004
RMS 0.0632
size [# of strips]

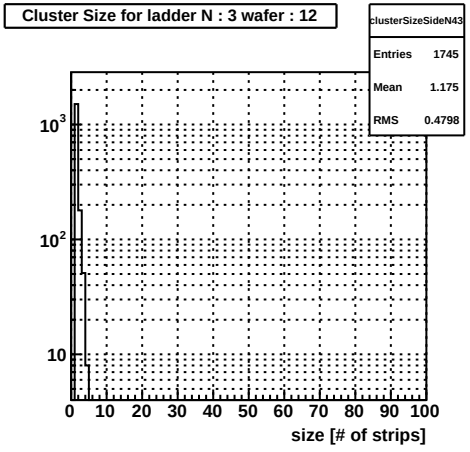

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 2187
Mean 1.005
RMS 0.07387
size [# of strips]

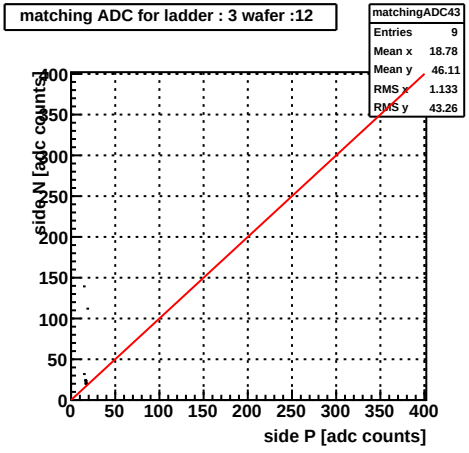

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 19
Mean x 19.95
Mean y 15
RMS x 1.877
RMS y 2.974
side N [adc counts]
side P [adc counts]

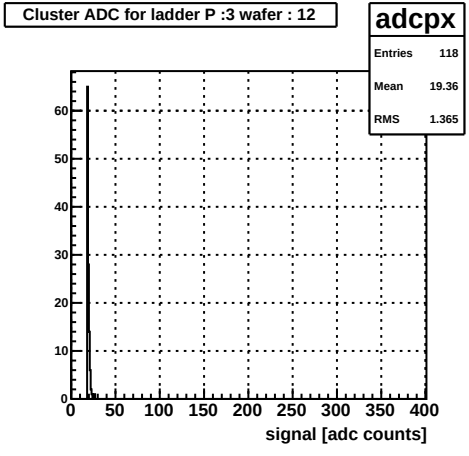

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 748
Mean 23.33
RMS 5.512
signal [adc counts]

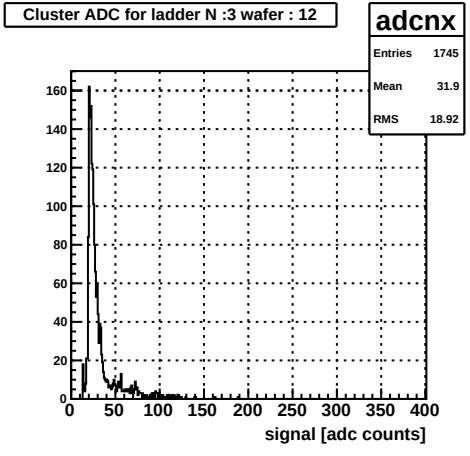

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 2187
Mean 16.43
RMS 3.648
signal [adc counts]

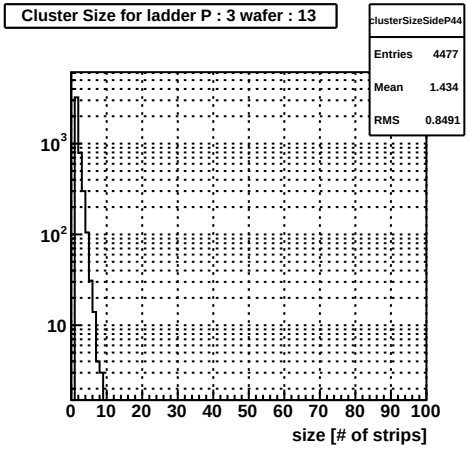

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 118
Mean 1
RMS 0
size [# of strips]

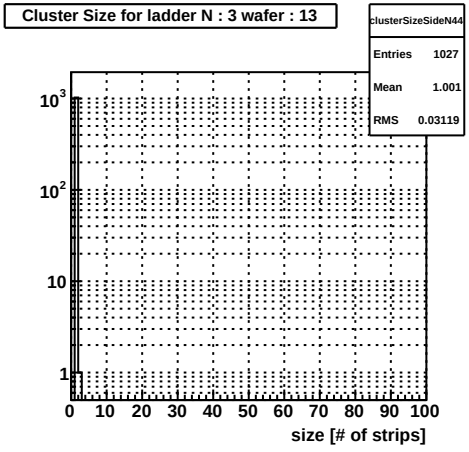

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 1745
Mean 1.175
RMS 0.4798
size [# of strips]

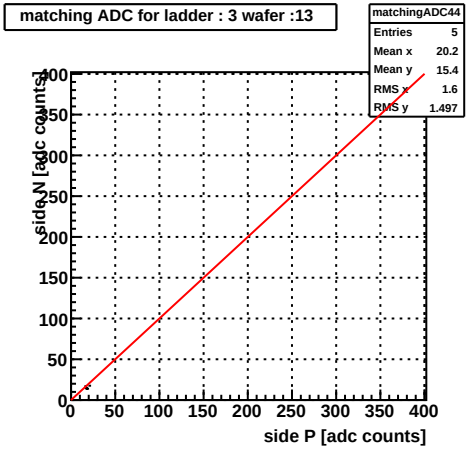

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 9
Mean x 18.78
Mean y 46.11
RMS x 1.133
RMS y 43.26
side N [adc counts]
side P [adc counts]

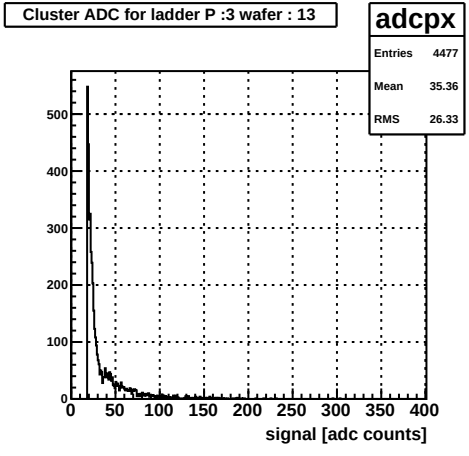

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 118
Mean 19.36
RMS 1.365
signal [adc counts]

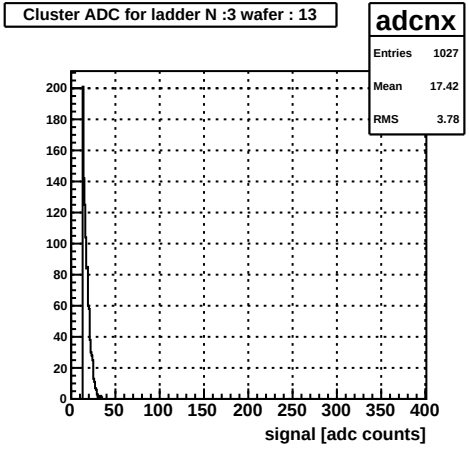

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 1745
Mean 31.9
RMS 18.92
signal [adc counts]

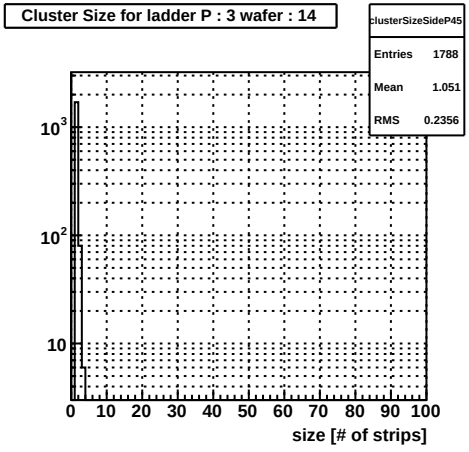

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 4477
Mean 1.434
RMS 0.8491
size [# of strips]

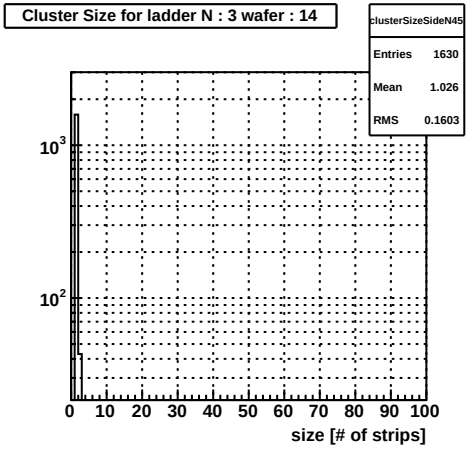

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 1027
Mean 1.001
RMS 0.03119
size [# of strips]

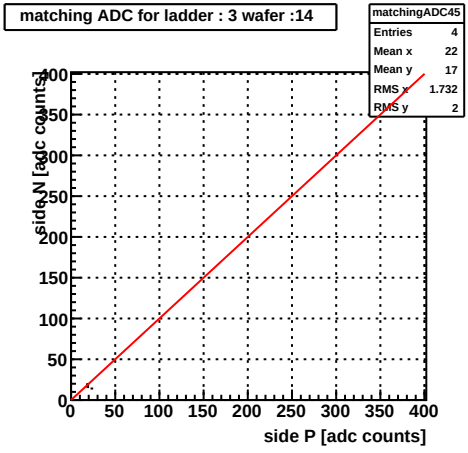

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 5
Mean x 20.2
Mean y 15.4
RMS x 1.6
RMS y 1.497
side N [adc counts]
side P [adc counts]

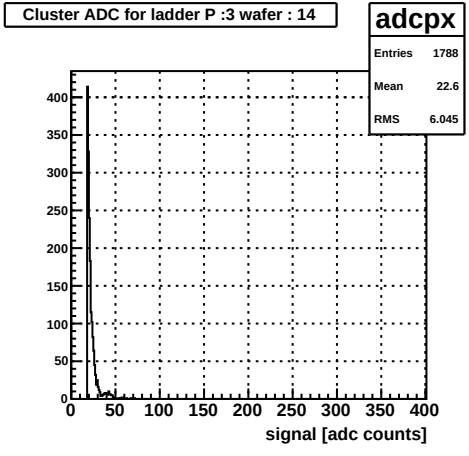

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 4477
Mean 35.36
RMS 26.33
signal [adc counts]

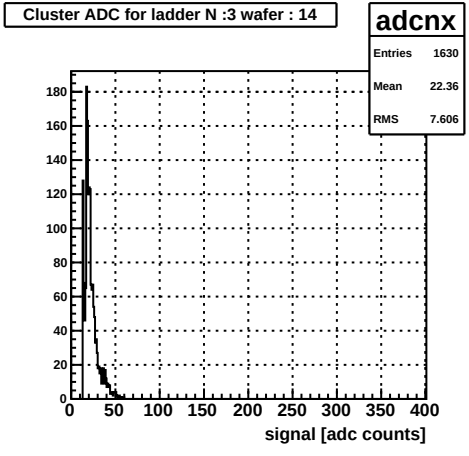

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 1027
Mean 17.42
RMS 3.78
signal [adc counts]

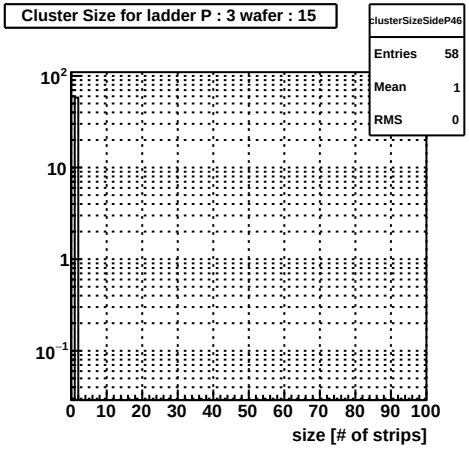

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 1788
Mean 1.051
RMS 0.2356
size [# of strips]

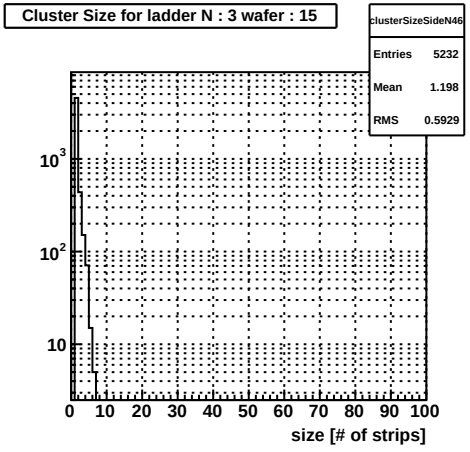

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 1630
Mean 1.026
RMS 0.1603
size [# of strips]

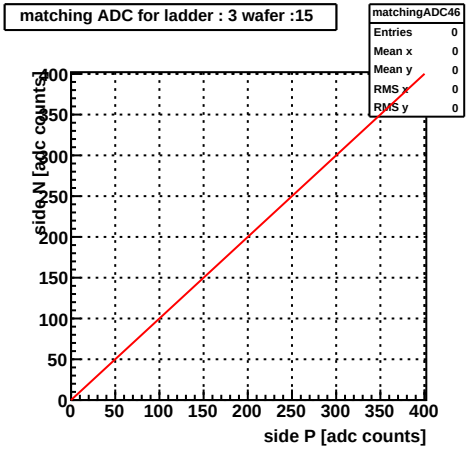

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 4
Mean x 22
Mean y 17
RMS x 1.732
RMS y 2
side N [adc counts]
side P [adc counts]

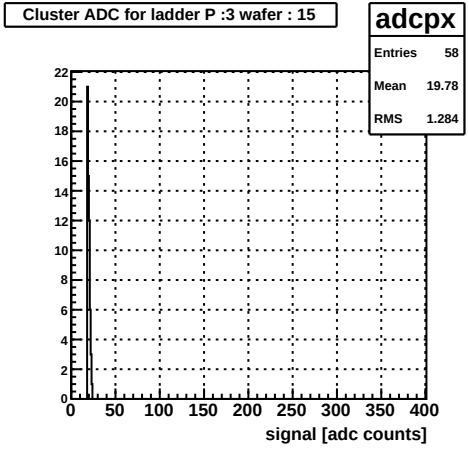

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 1788
Mean 22.6
RMS 6.045
signal [adc counts]

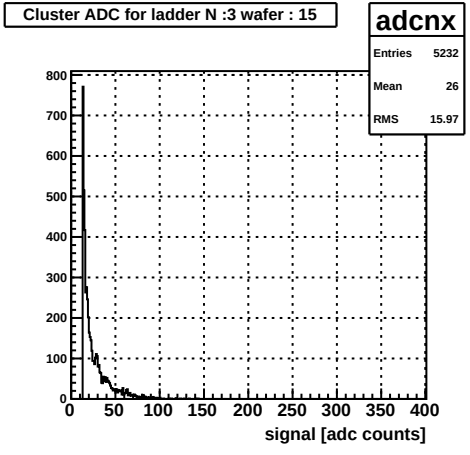

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 1630
Mean 22.36
RMS 7.606
signal [adc counts]

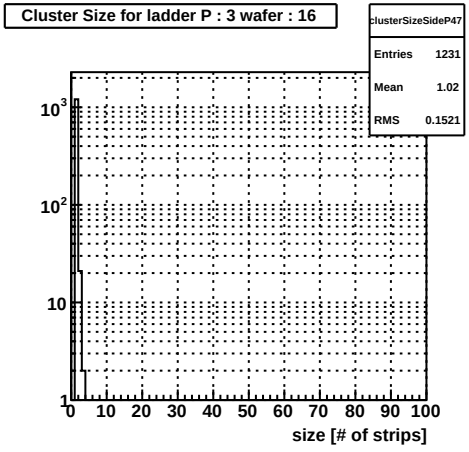

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 58
Mean 1
RMS 0
size [# of strips]

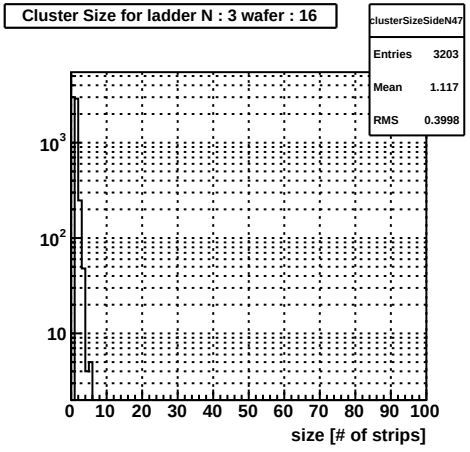

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 5232
Mean 1.198
RMS 0.5929
size [# of strips]

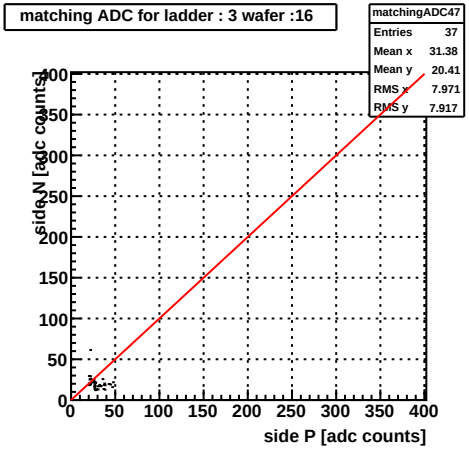

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

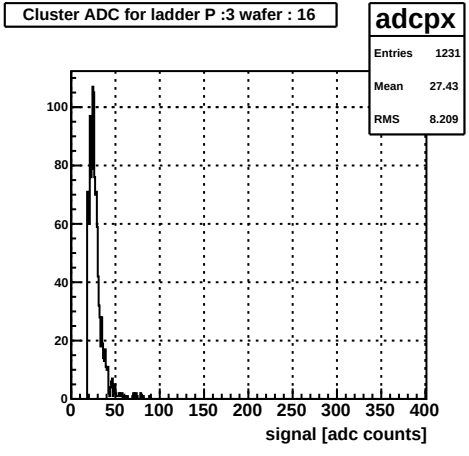

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 58
Mean 19.78
RMS 1.284
signal [adc counts]

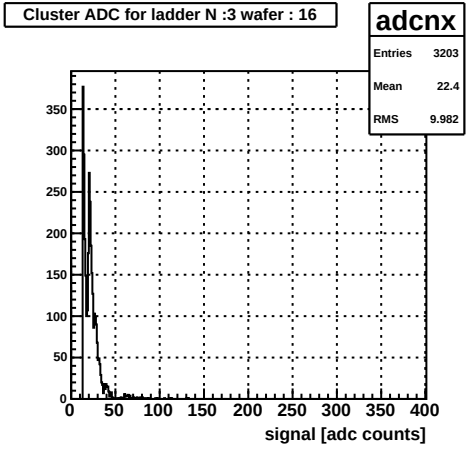

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 5232
Mean 26
RMS 15.97
signal [adc counts]

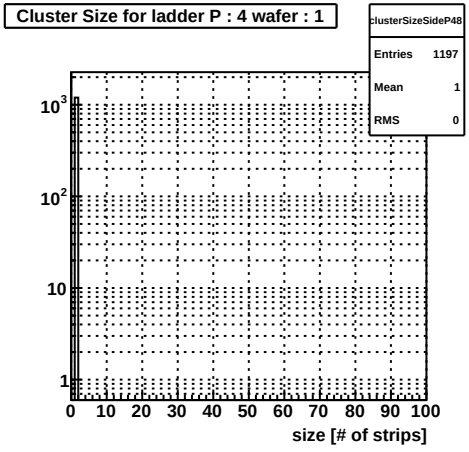

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 1231
Mean 1.02
RMS 0.1521
size [# of strips]

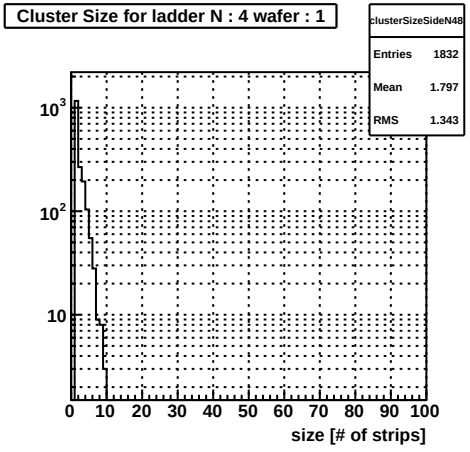

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 3203
Mean 1.117
RMS 0.3998
size [# of strips]

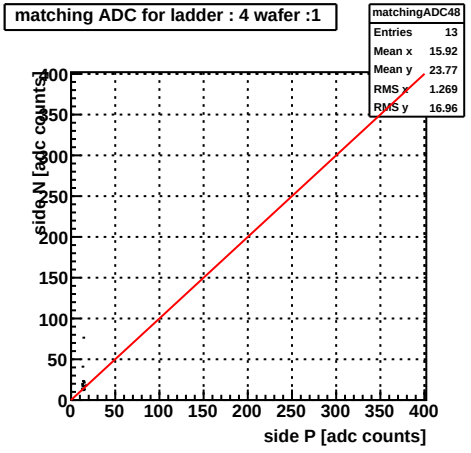

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 37
Mean x 31.38
Mean y 20.41
RMS x 7.971
RMS y 7.917
side N [adc counts]
side P [adc counts]

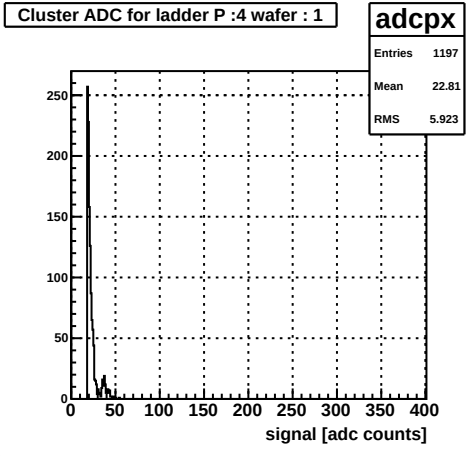

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 1231
Mean 27.43
RMS 8.209
signal [adc counts]

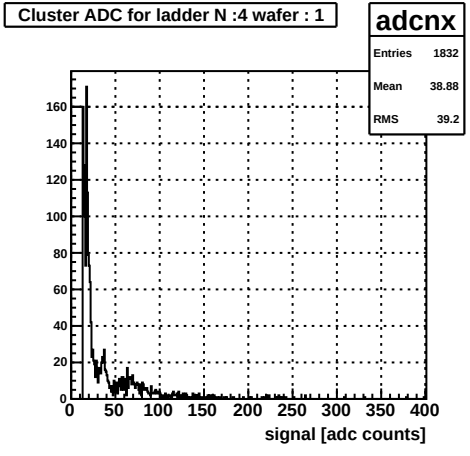

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 3203
Mean 22.4
RMS 9.982
signal [adc counts]

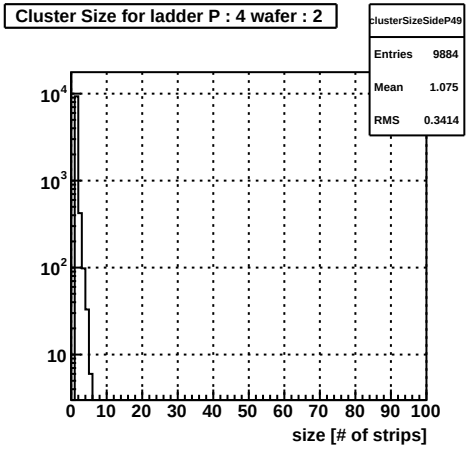

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 1197
Mean 1
RMS 0
size [# of strips]

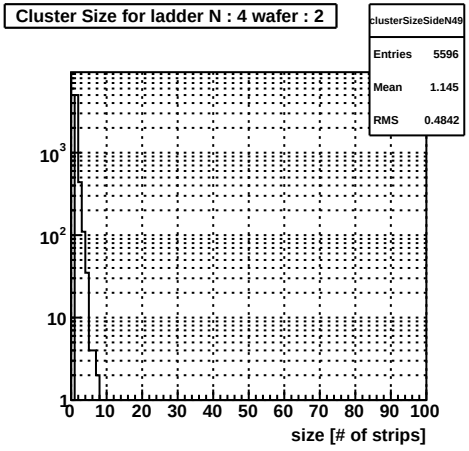

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 1832
Mean 1.797
RMS 1.343
size [# of strips]

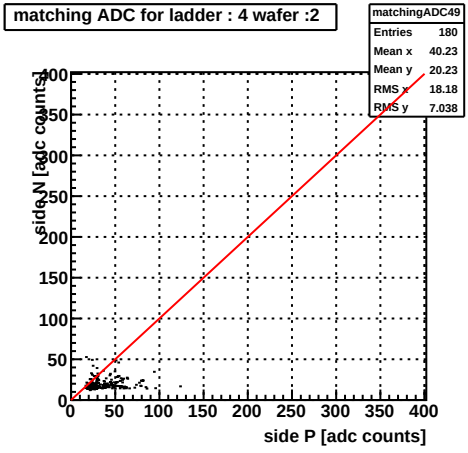

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 13
Mean x 15.92
Mean y 23.77
RMS x 1.269
RMS y 16.96
side N [adc counts]
side P [adc counts]

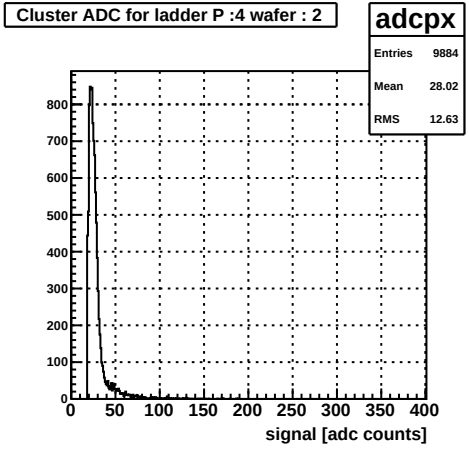

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 1197
Mean 22.81
RMS 5.923
signal [adc counts]

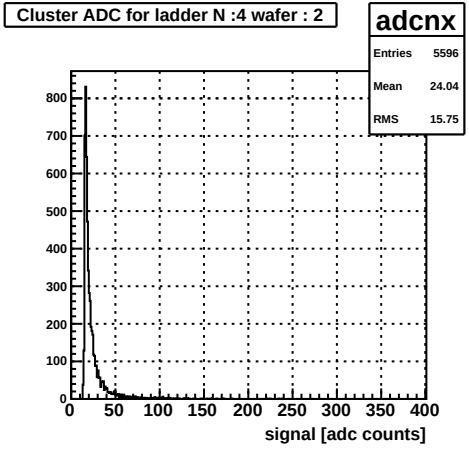

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 1832
Mean 38.88
RMS 39.2
signal [adc counts]

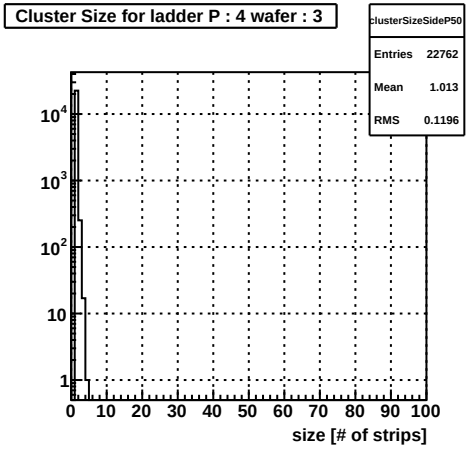

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 9884
Mean 1.075
RMS 0.3414
size [# of strips]

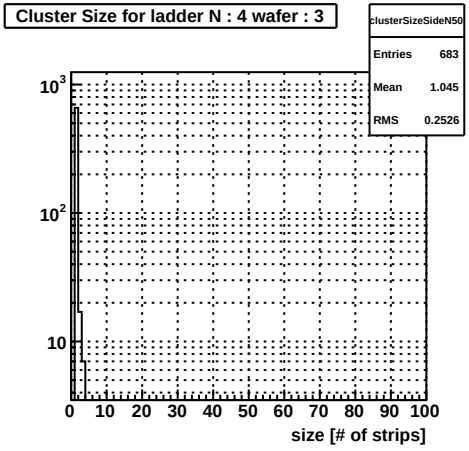

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 5596
Mean 1.145
RMS 0.4842
size [# of strips]

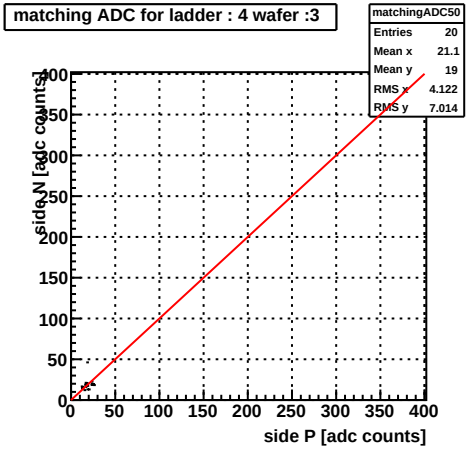

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 180
Mean x 40.23
Mean y 20.23
RMS x 18.18
RMS y 7.038
side N [adc counts]
side P [adc counts]

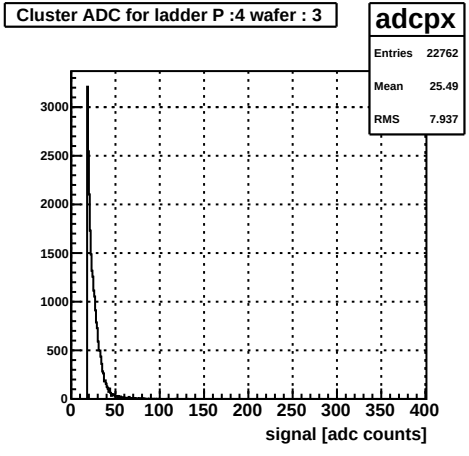

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 9884
Mean 28.02
RMS 12.63
signal [adc counts]

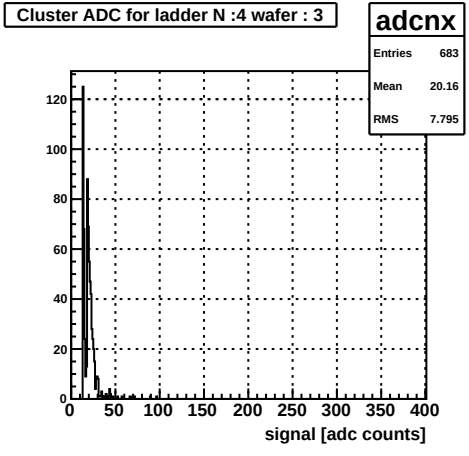

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 5596
Mean 24.04
RMS 15.75
signal [adc counts]

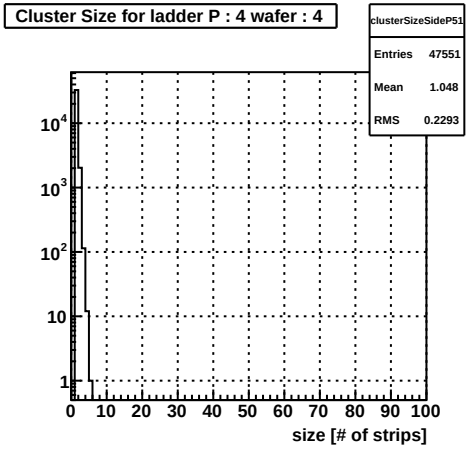

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 22762
Mean 1.013
RMS 0.1196
size [# of strips]

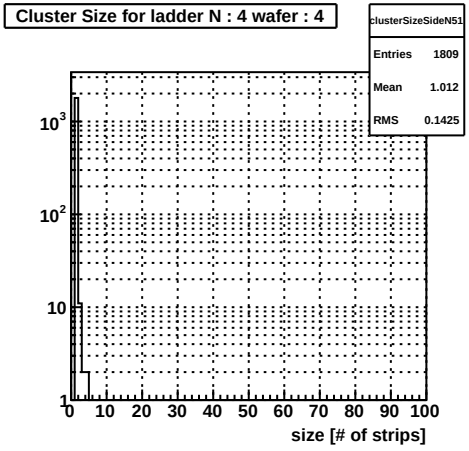

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 683
Mean 1.045
RMS 0.2526
size [# of strips]

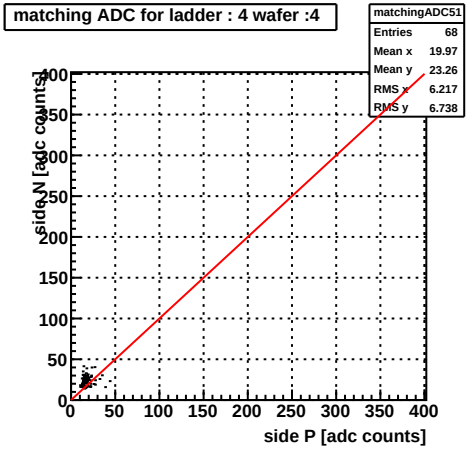

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 20
Mean x 21.1
Mean y 19
RMS x 4.122
RMS y 7.014
side N [adc counts]
side P [adc counts]

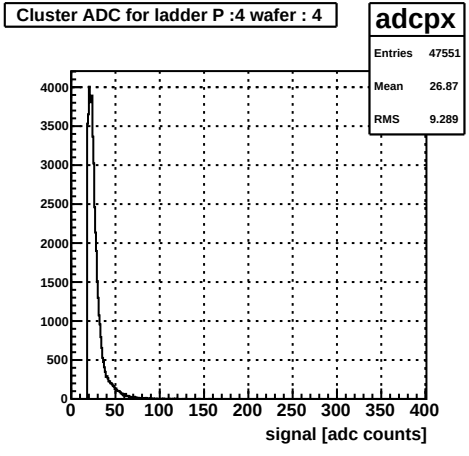

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 22762
Mean 25.49
RMS 7.937
signal [adc counts]

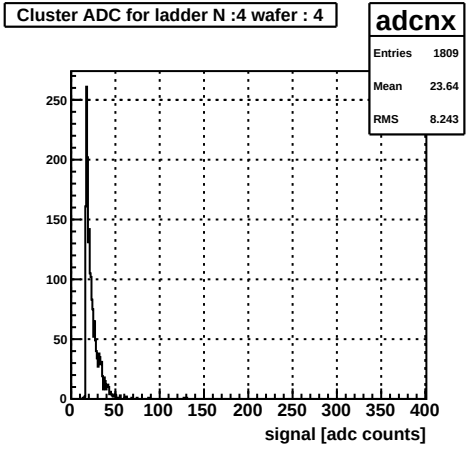

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 683
Mean 20.16
RMS 7.795
signal [adc counts]

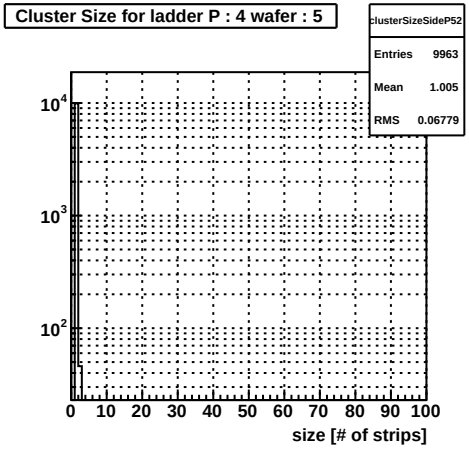

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 47551
Mean 1.048
RMS 0.2293
size [# of strips]

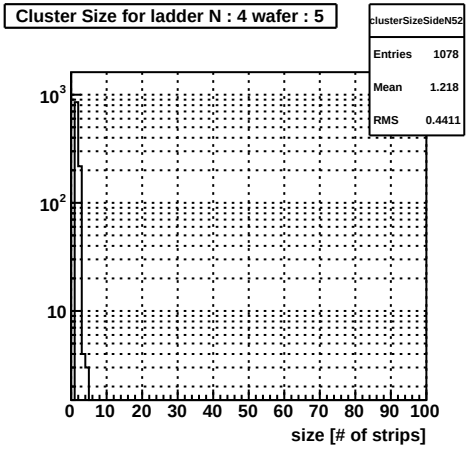

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 1809
Mean 1.012
RMS 0.1425
size [# of strips]

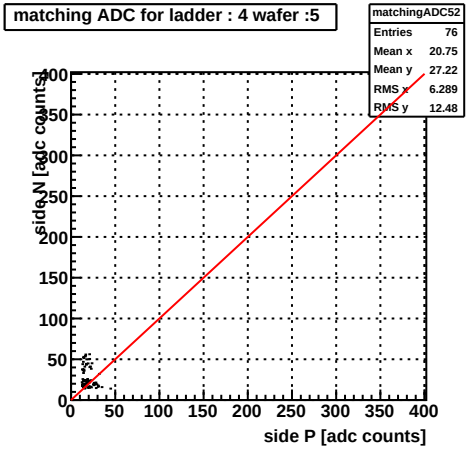

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 68
Mean x 19.97
Mean y 23.26
RMS x 6.217
RMS y 6.738
side N [adc counts]
side P [adc counts]

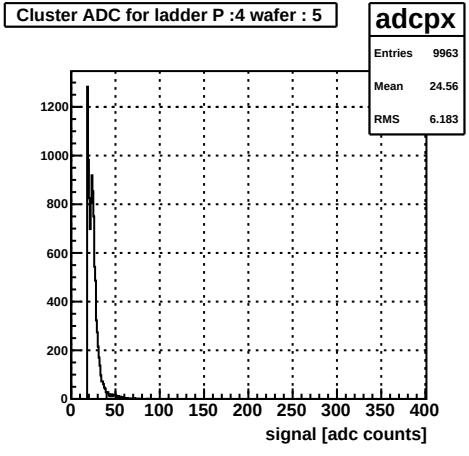

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 47551
Mean 26.87
RMS 9.289
signal [adc counts]

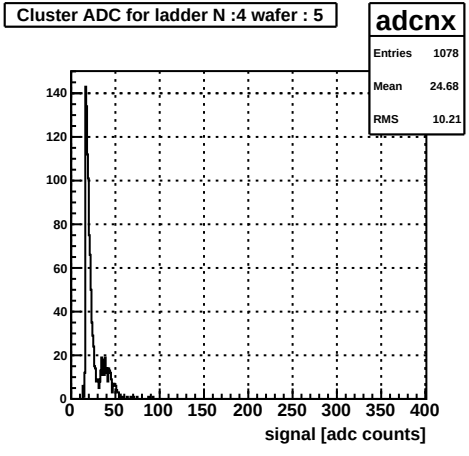

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 1809
Mean 23.64
RMS 8.243
signal [adc counts]

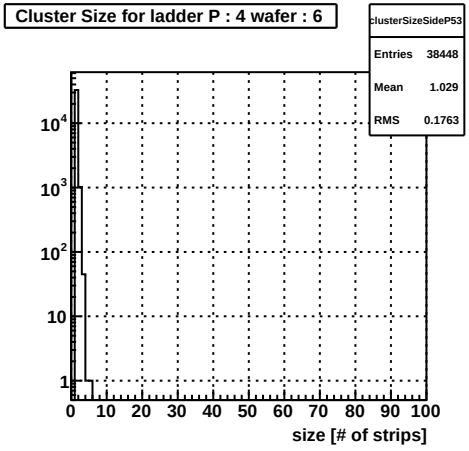

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 9963
Mean 1.005
RMS 0.06779
size [# of strips]

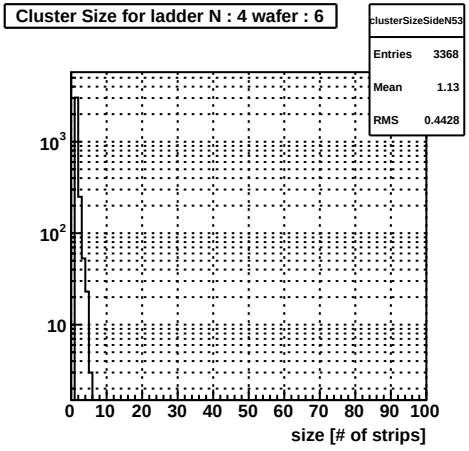

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 1078
Mean 1.218
RMS 0.4411
size [# of strips]

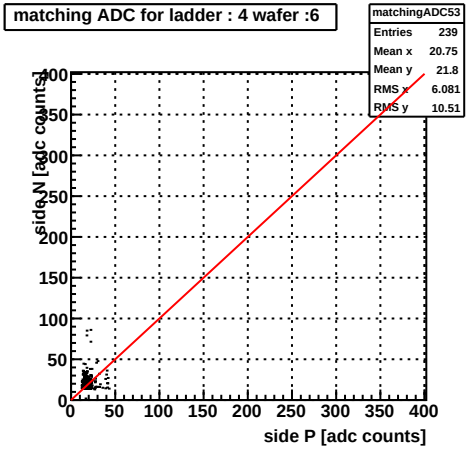

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 76
Mean x 20.75
Mean y 27.22
RMS x 6.289
RMS y 12.48
side N [adc counts]
side P [adc counts]

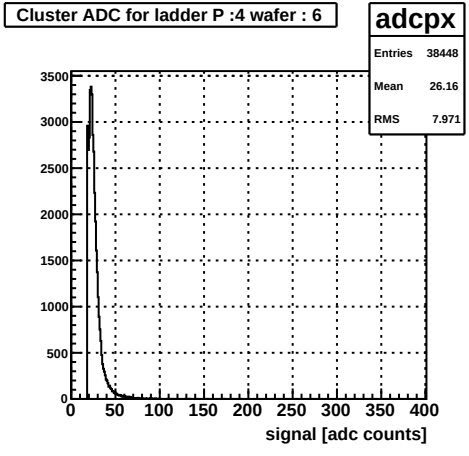

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 9963
Mean 24.56
RMS 6.183
signal [adc counts]

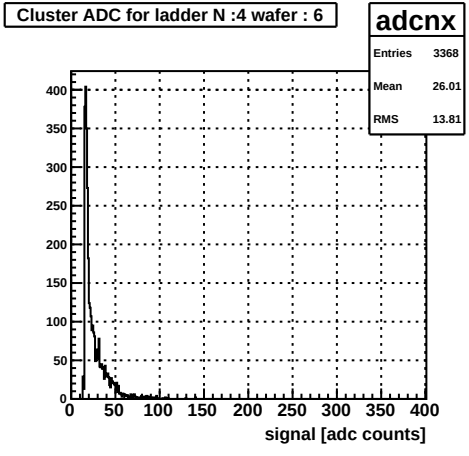

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 1078
Mean 24.68
RMS 10.21
signal [adc counts]

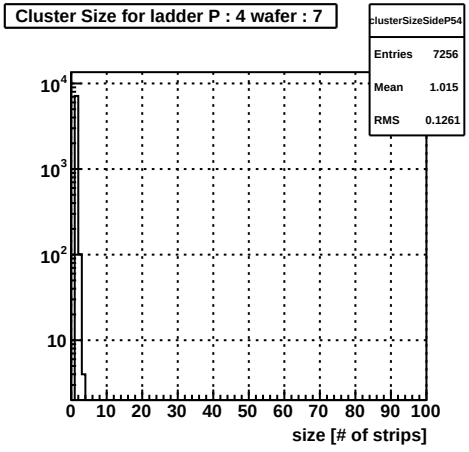

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 38448
Mean 1.029
RMS 0.1763
size [# of strips]

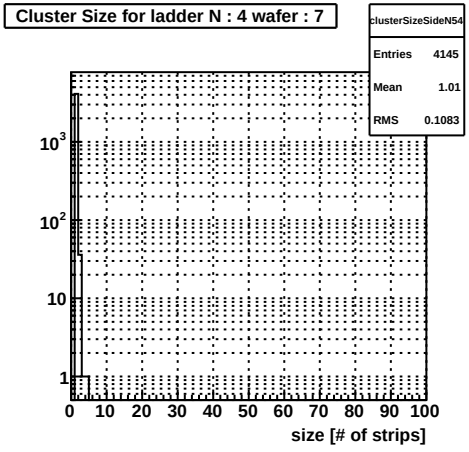

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 3368
Mean 1.13
RMS 0.4428
size [# of strips]

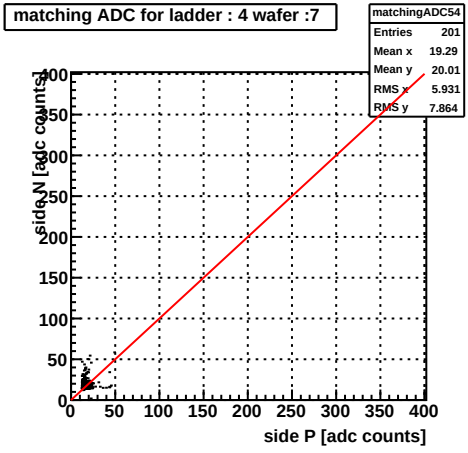

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 239
Mean x 20.75
Mean y 21.8
RMS x 6.081
RMS y 10.51
side N [adc counts]
side P [adc counts]

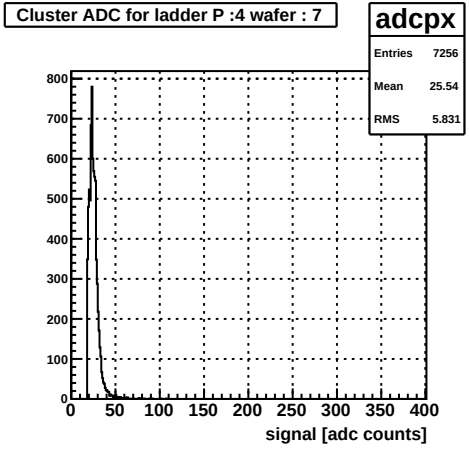

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 38448
Mean 26.16
RMS 7.971
signal [adc counts]

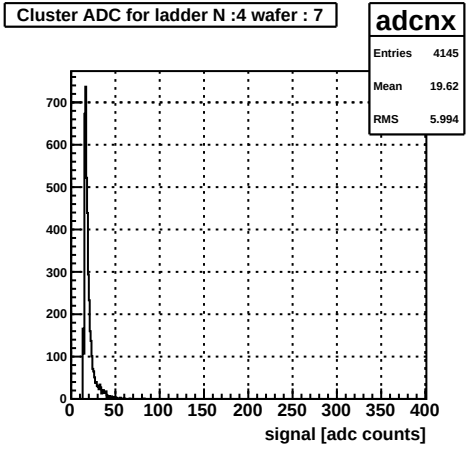

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 3368
Mean 26.01
RMS 13.81
signal [adc counts]

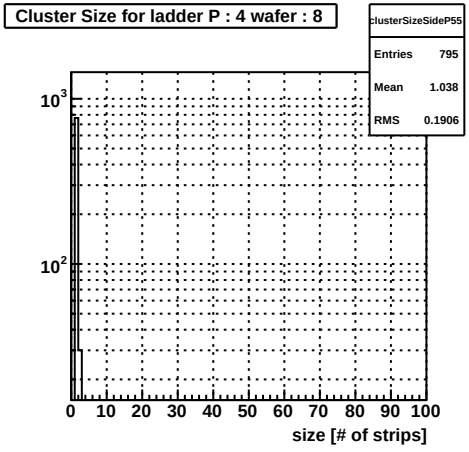

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 7256
Mean 1.015
RMS 0.1261
size [# of strips]

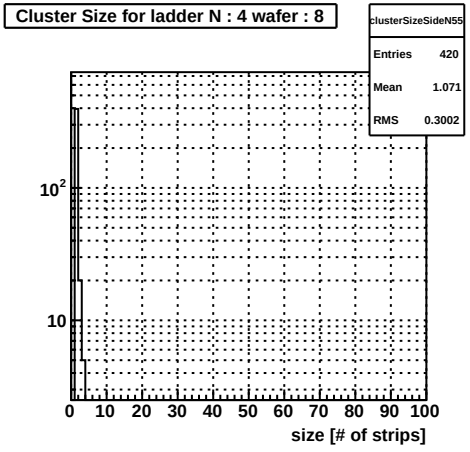

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 4145
Mean 1.01
RMS 0.1083
size [# of strips]

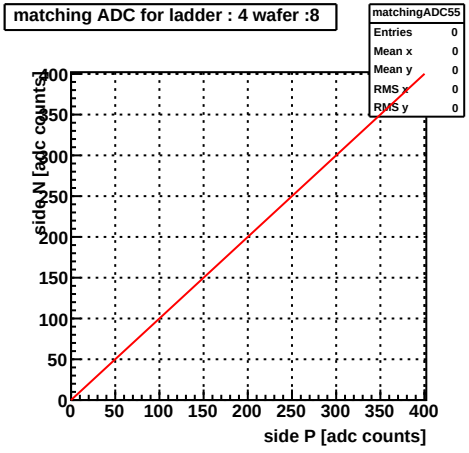

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 201
Mean x 19.29
Mean y 20.01
RMS x 5.931
RMS y 7.864
side N [adc counts]
side P [adc counts]

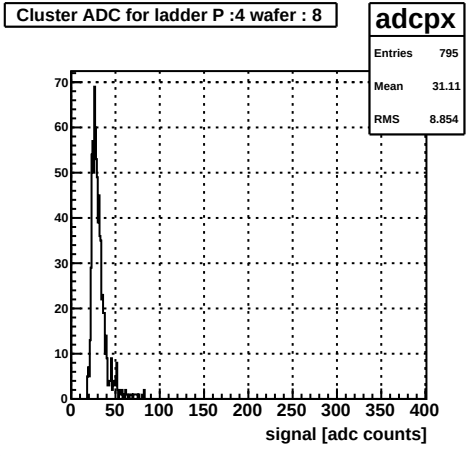

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 7256
Mean 25.54
RMS 5.831
signal [adc counts]

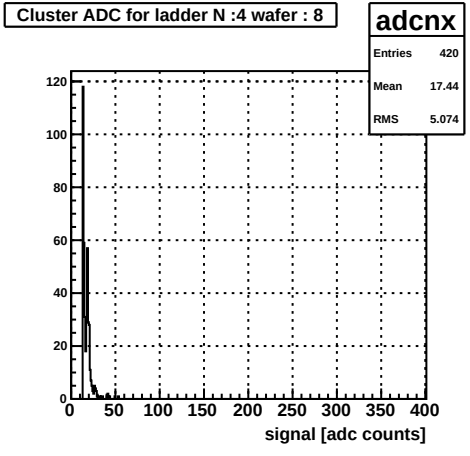

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 4145
Mean 19.62
RMS 5.994
signal [adc counts]

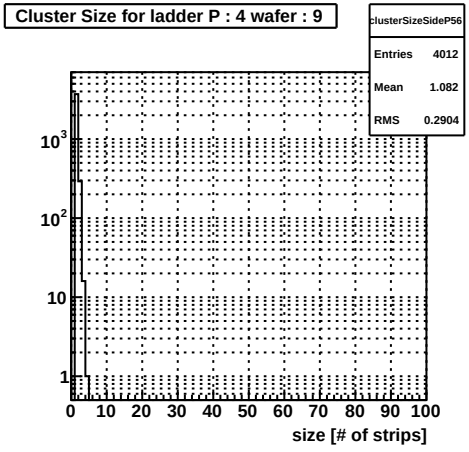

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 795
Mean 1.038
RMS 0.1906
size [# of strips]

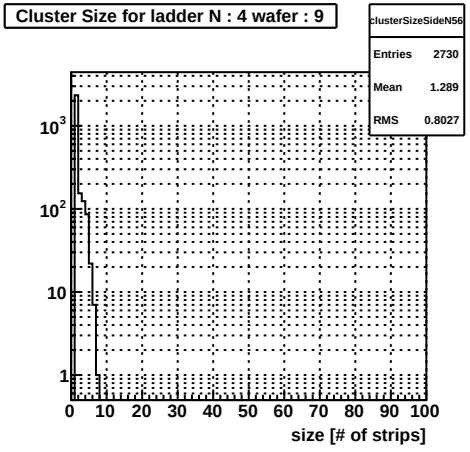

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 420
Mean 1.071
RMS 0.3002
size [# of strips]

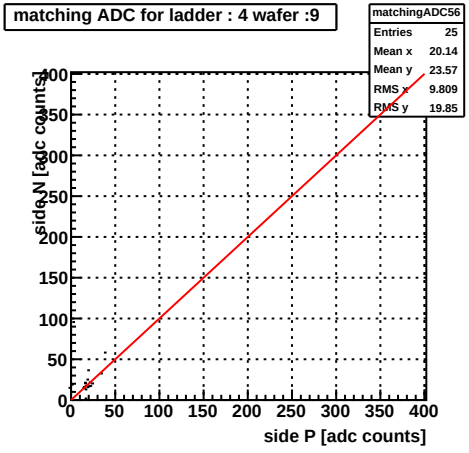

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

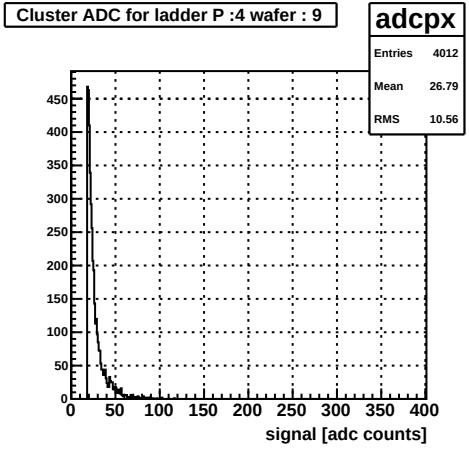

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 795
Mean 31.11
RMS 8.854
signal [adc counts]

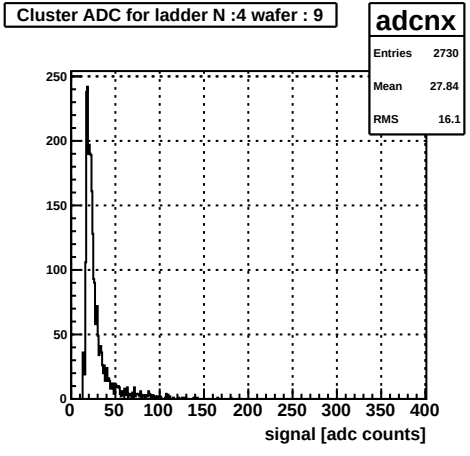

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 420
Mean 17.44
RMS 5.074
signal [adc counts]

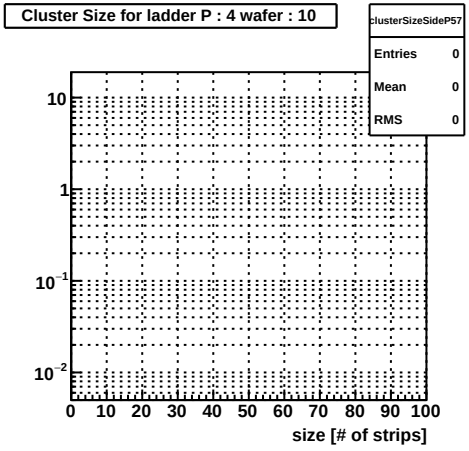

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 4012
Mean 1.082
RMS 0.2904
size [# of strips]

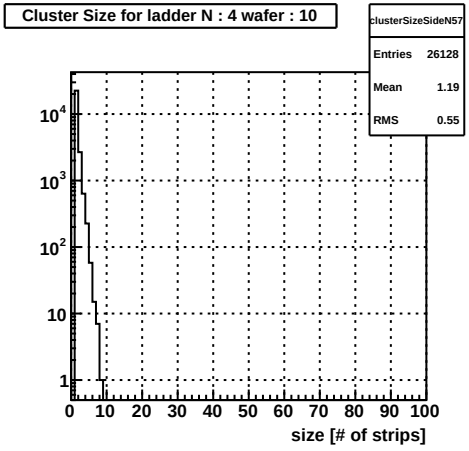

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 2730
Mean 1.289
RMS 0.8027
size [# of strips]

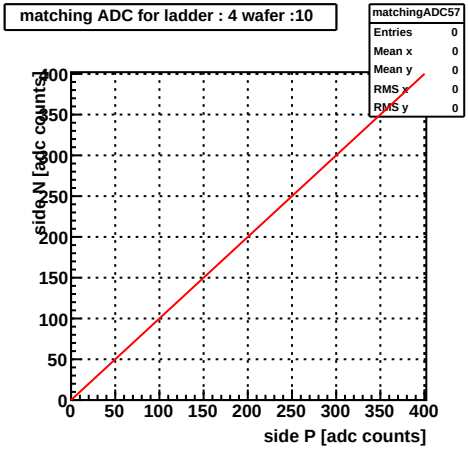

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 25
Mean x 20.14
Mean y 23.57
RMS x 9.809
RMS y 19.85
side N [adc counts]
side P [adc counts]

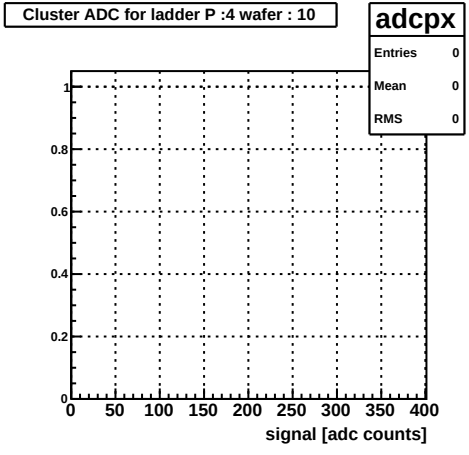

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 4012
Mean 26.79
RMS 10.56
signal [adc counts]

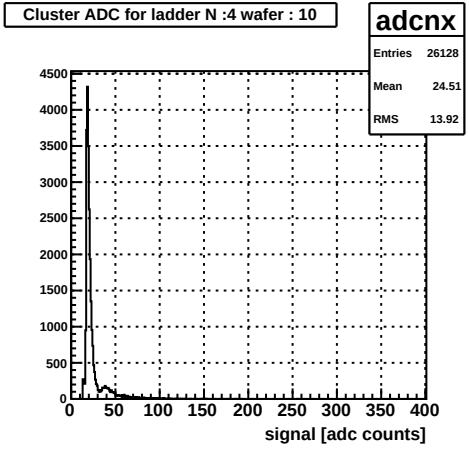

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 2730
Mean 27.84
RMS 16.1
signal [adc counts]

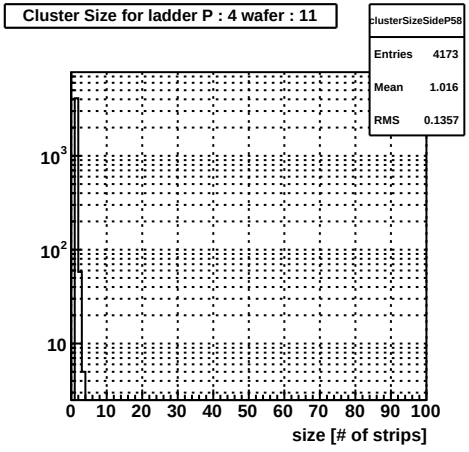

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

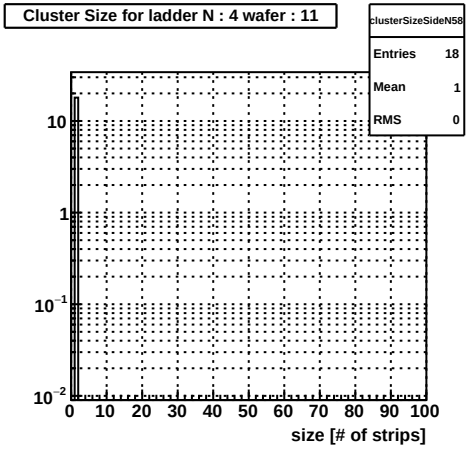

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 26128
Mean 1.19
RMS 0.55
size [# of strips]

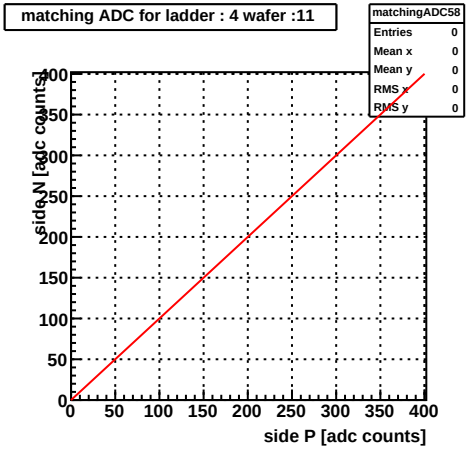

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

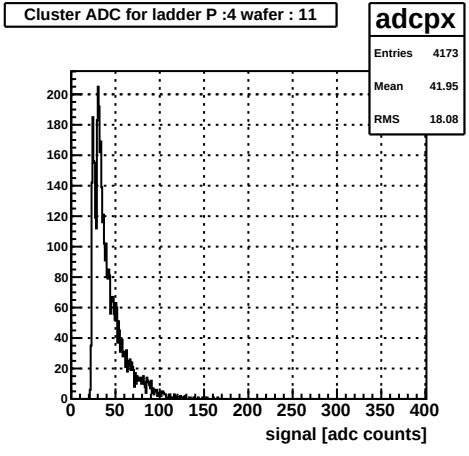

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

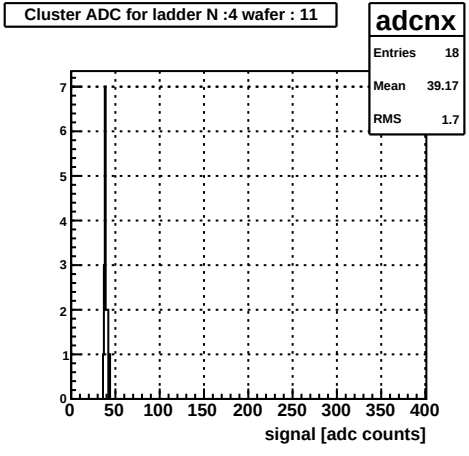

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 26128
Mean 24.51
RMS 13.92
signal [adc counts]

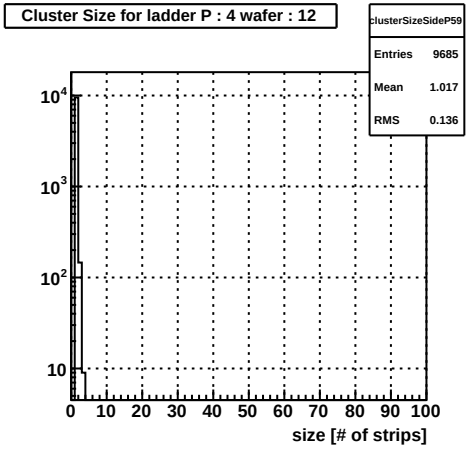

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 4173
Mean 1.016
RMS 0.1357
size [# of strips]

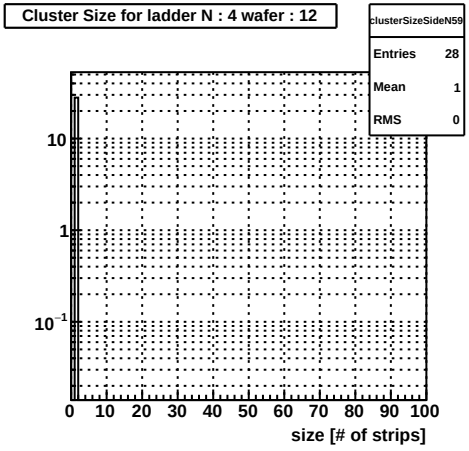

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 18
Mean 1
RMS 0
size [# of strips]

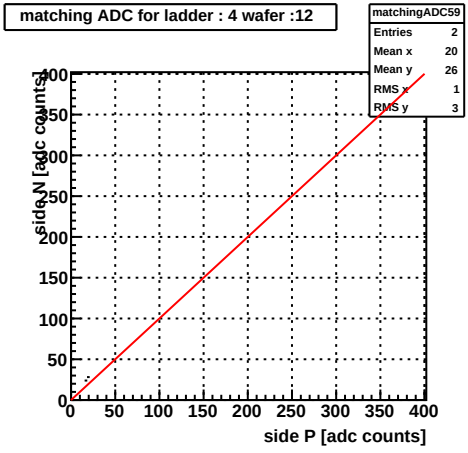

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

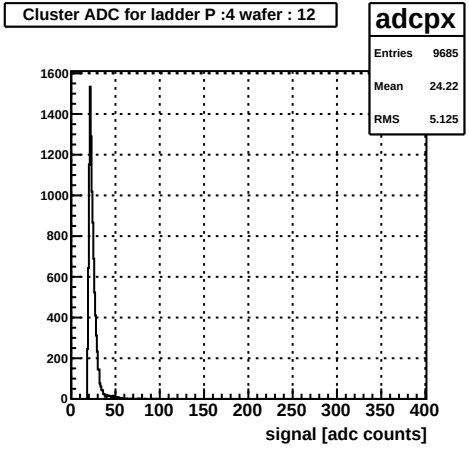

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 4173
Mean 41.95
RMS 18.08
signal [adc counts]

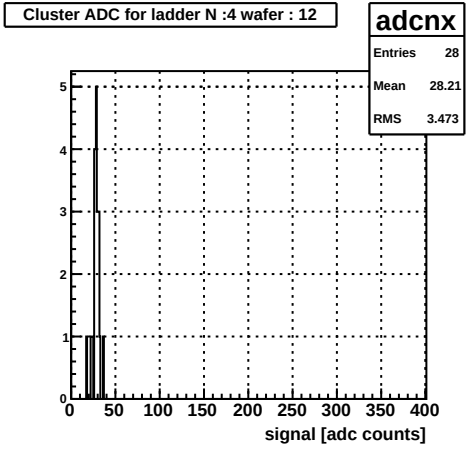

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 18
Mean 39.17
RMS 1.7
signal [adc counts]

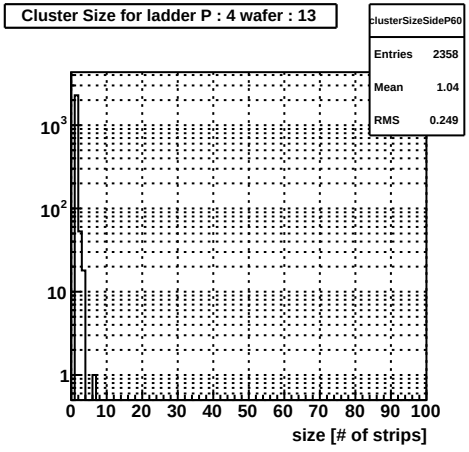

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 9685
Mean 1.017
RMS 0.136
size [# of strips]

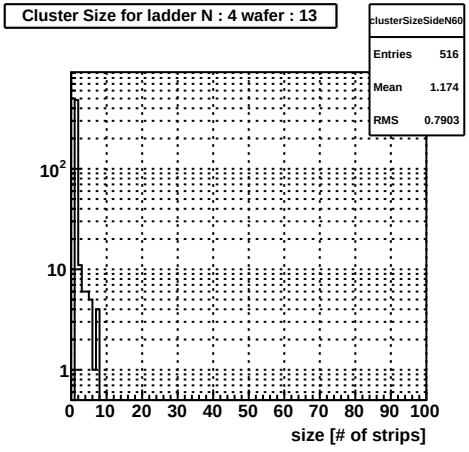

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 28
Mean 1
RMS 0
size [# of strips]

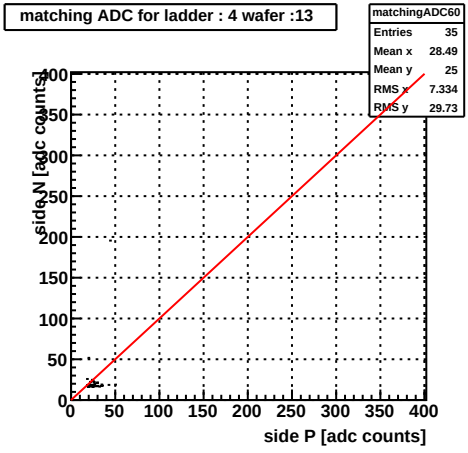

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 2
Mean x 20
Mean y 26
RMS x 1
RMS y 3
side N [adc counts]
side P [adc counts]

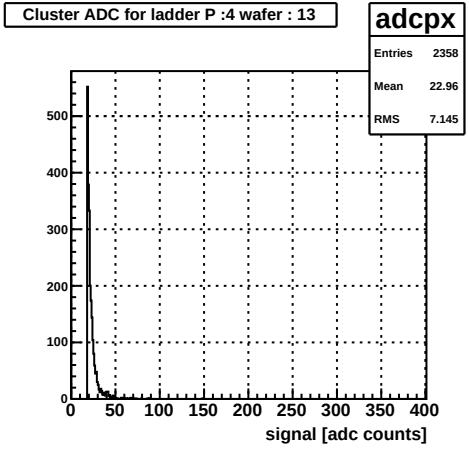

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 9685
Mean 24.22
RMS 5.125
signal [adc counts]

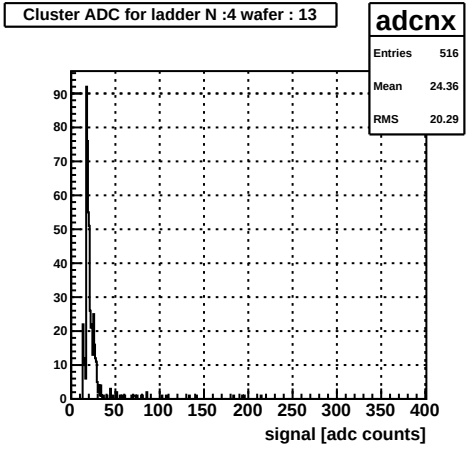

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 28
Mean 28.21
RMS 3.473
signal [adc counts]

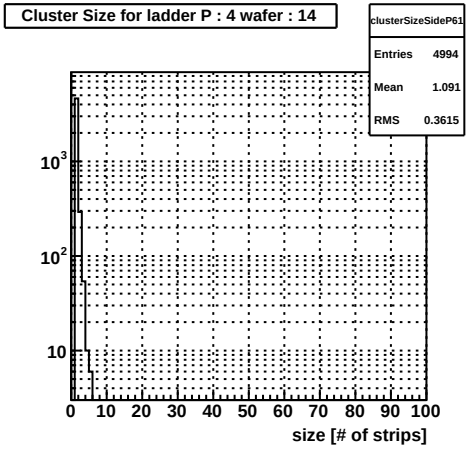

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 2358
Mean 1.04
RMS 0.249
size [# of strips]

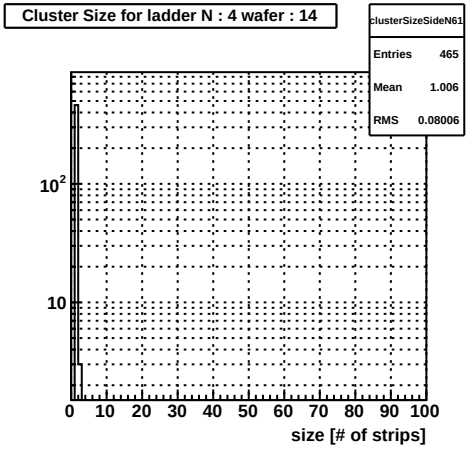

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 516
Mean 1.174
RMS 0.7903
size [# of strips]

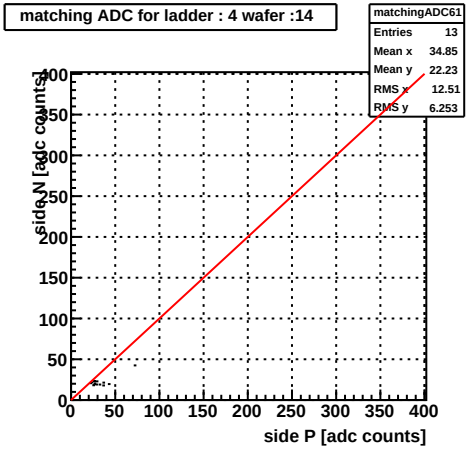

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 35
Mean x 28.49
Mean y 25
RMS x 7.334
RMS y 29.73
side N [adc counts]
side P [adc counts]

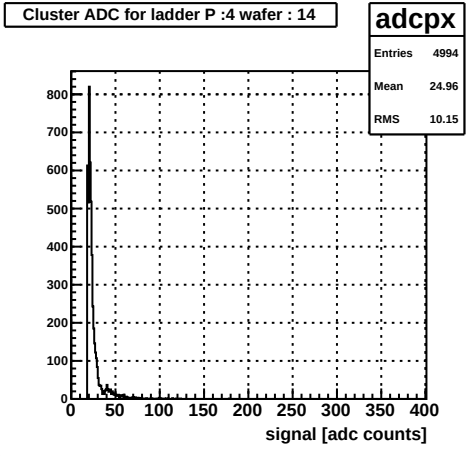

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 2358
Mean 22.96
RMS 7.145
signal [adc counts]

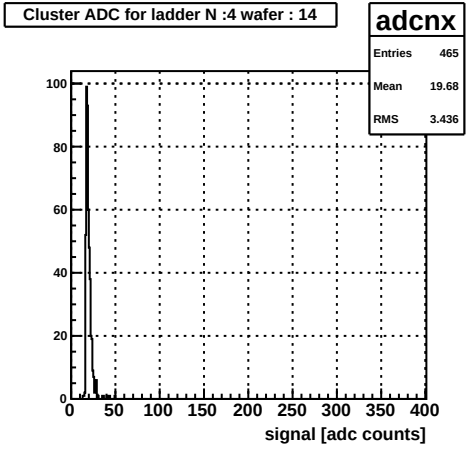

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 516
Mean 24.36
RMS 20.29
signal [adc counts]

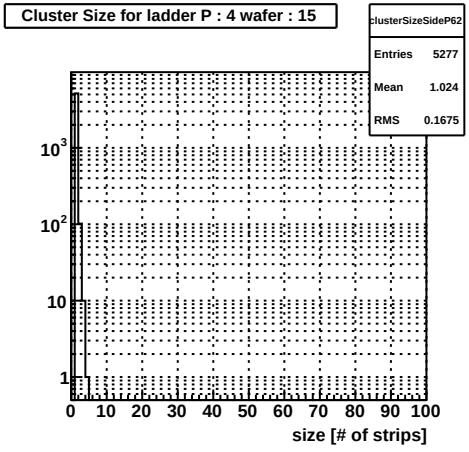

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 4994
Mean 1.091
RMS 0.3615
size [# of strips]

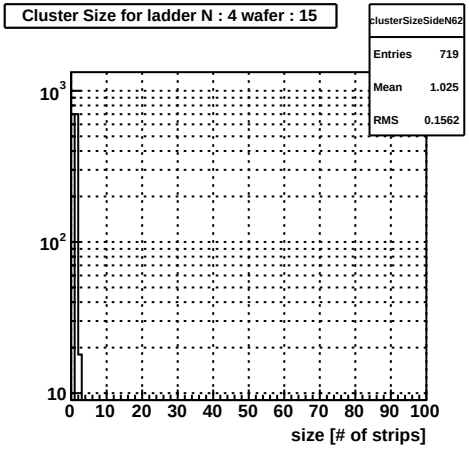

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 465
Mean 1.006
RMS 0.08006
size [# of strips]

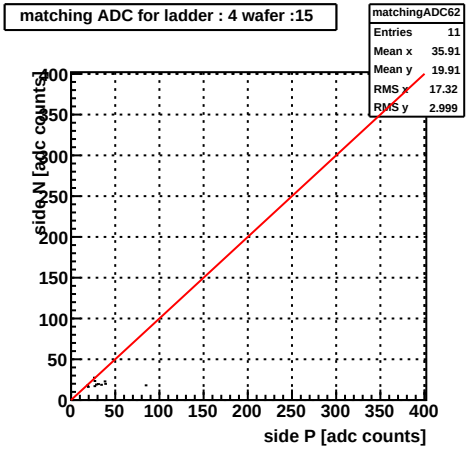

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 13
Mean x 34.85
Mean y 22.23
RMS x 12.51
RMS y 6.253
side N [adc counts]
side P [adc counts]

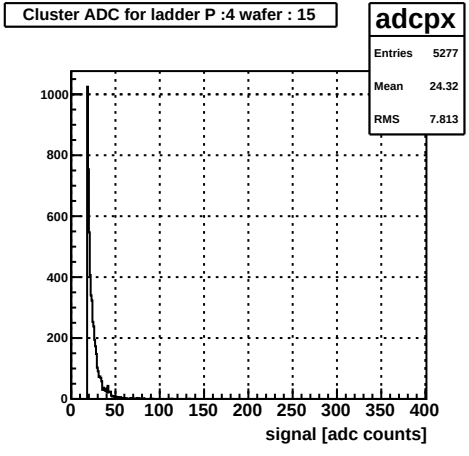

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 4994
Mean 24.96
RMS 10.15
signal [adc counts]

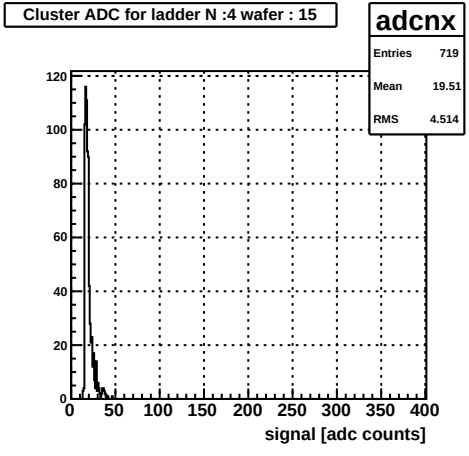

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 465
Mean 19.68
RMS 3.436
signal [adc counts]

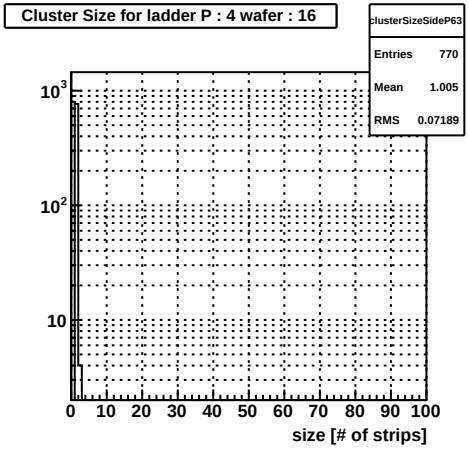

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 5277
Mean 1.024
RMS 0.1675
size [# of strips]

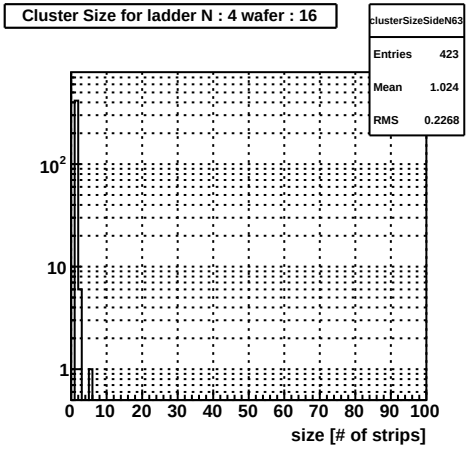

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 719
Mean 1.025
RMS 0.1562
size [# of strips]

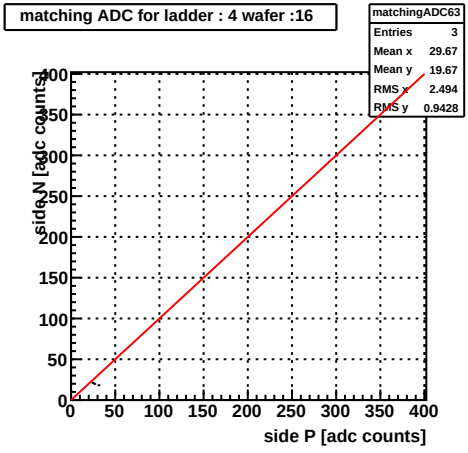

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 11
Mean x 35.91
Mean y 19.91
RMS x 17.32
RMS y 2.999
side N [adc counts]
side P [adc counts]

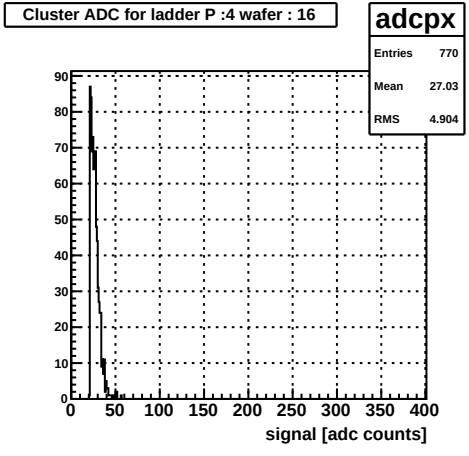

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 5277
Mean 24.32
RMS 7.813
signal [adc counts]

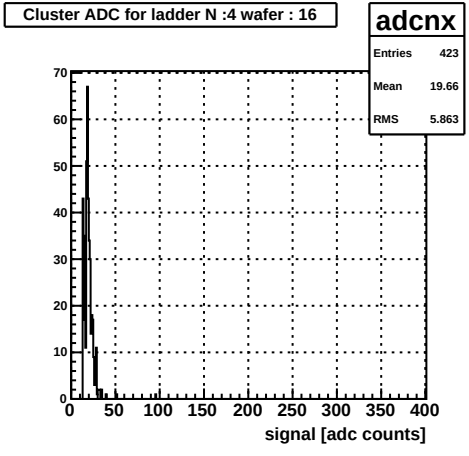

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 719
Mean 19.51
RMS 4.514
signal [adc counts]

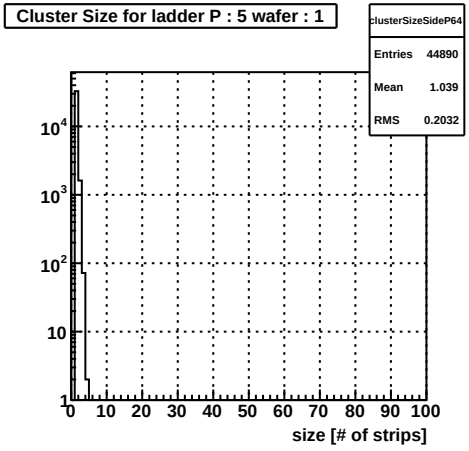

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 770
Mean 1.005
RMS 0.07189
size [# of strips]

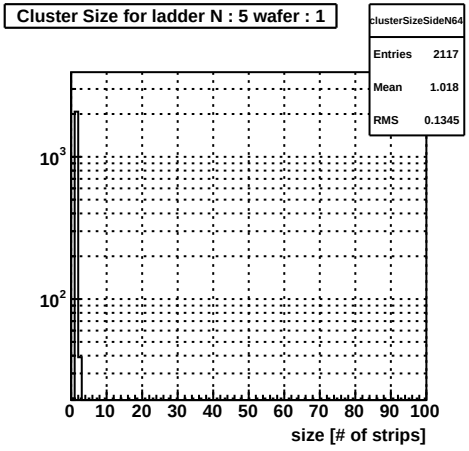

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 423
Mean 1.024
RMS 0.2268
size [# of strips]

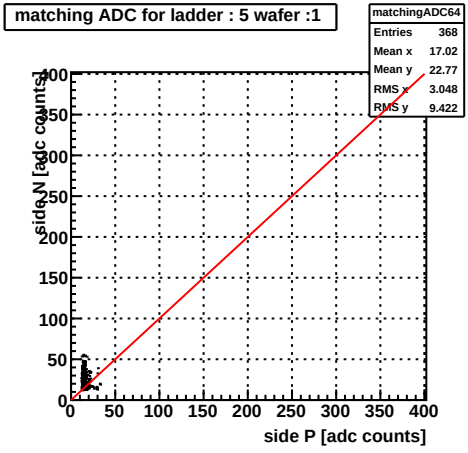

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 3
Mean x 29.67
Mean y 19.67
RMS x 2.494
RMS y 0.9428
side N [adc counts]
side P [adc counts]

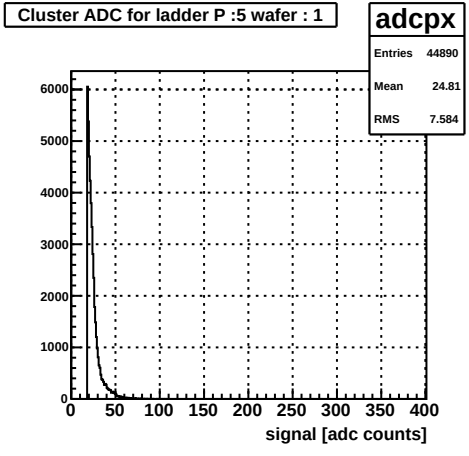

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 770
Mean 27.03
RMS 4.904
signal [adc counts]

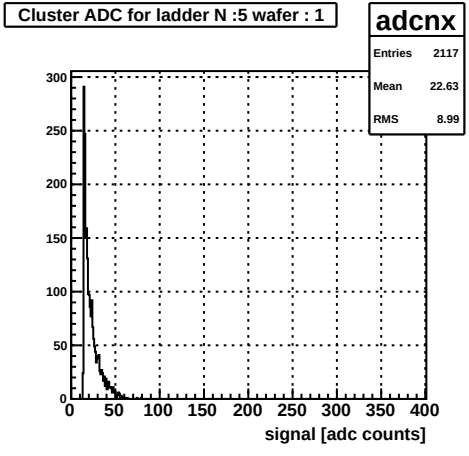

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 423
Mean 19.66
RMS 5.863
signal [adc counts]

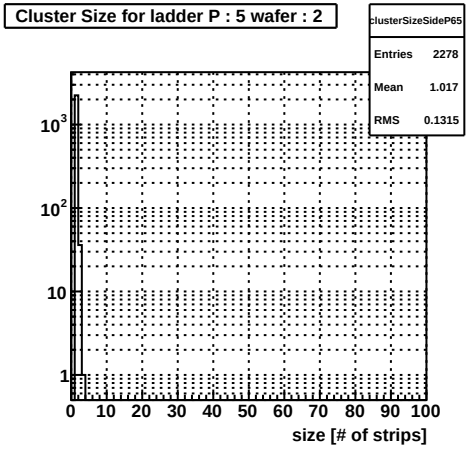

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 44890
Mean 1.039
RMS 0.2032
size [# of strips]

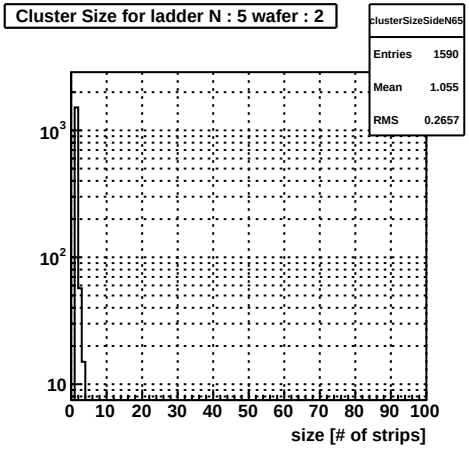

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 2117
Mean 1.018
RMS 0.1345
size [# of strips]

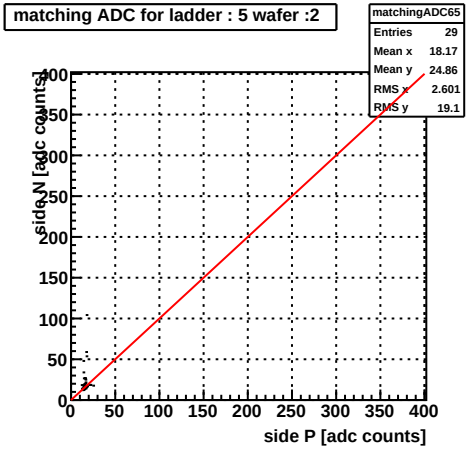

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 368
Mean x 17.02
Mean y 22.77
RMS x 3.048
RMS y 9.422
side N [adc counts]
side P [adc counts]

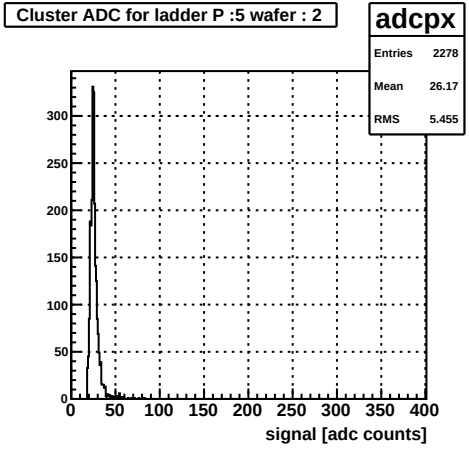

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 44890
Mean 24.81
RMS 7.584
signal [adc counts]

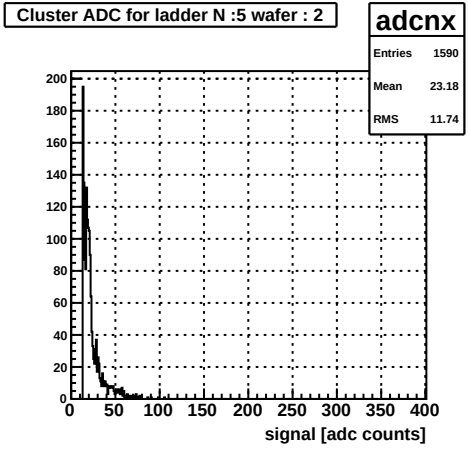

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 2117
Mean 22.63
RMS 8.99
signal [adc counts]

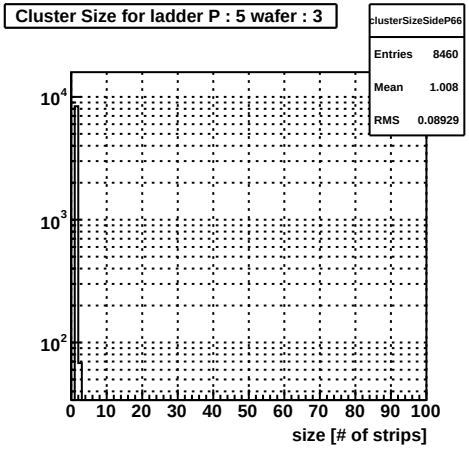

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 2278
Mean 1.017
RMS 0.1315
size [# of strips]

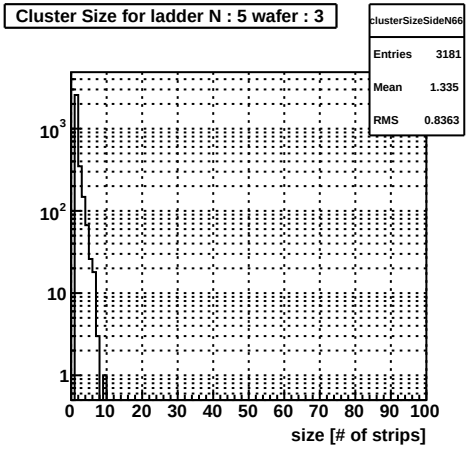

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 1590
Mean 1.055
RMS 0.2657
size [# of strips]

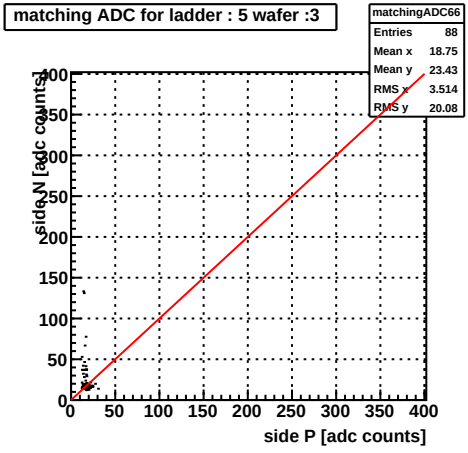

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 29
Mean x 18.17
Mean y 24.86
RMS x 2.601
RMS y 19.1
side N [adc counts]
side P [adc counts]

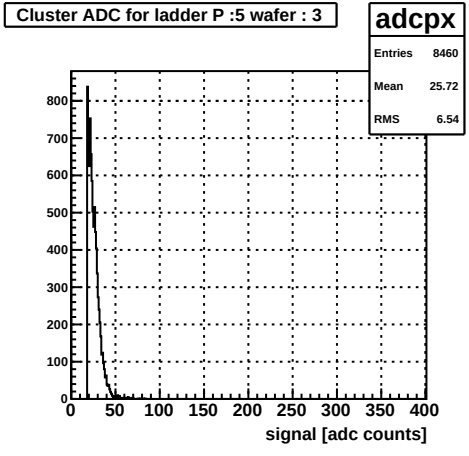

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 2278
Mean 26.17
RMS 5.455
signal [adc counts]

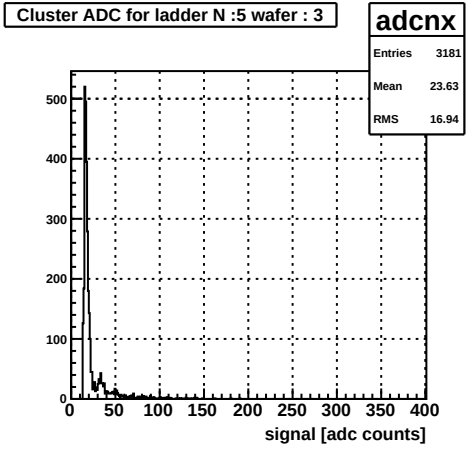

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 1590
Mean 23.18
RMS 11.74
signal [adc counts]

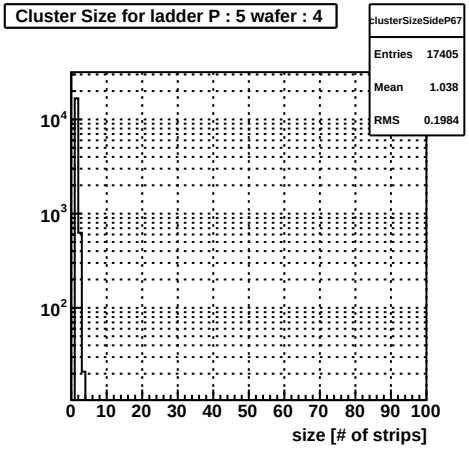

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 8460
Mean 1.008
RMS 0.08929
size [# of strips]

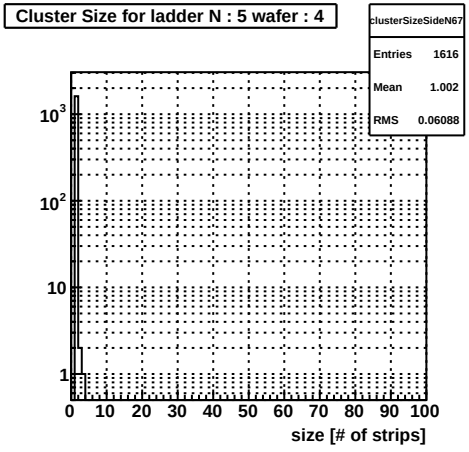

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 3181
Mean 1.335
RMS 0.8363
size [# of strips]

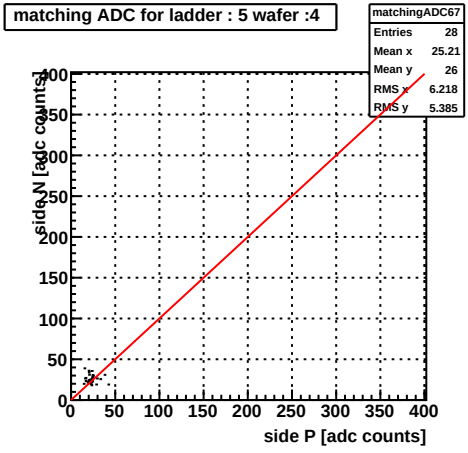

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 88
Mean x 18.75
Mean y 23.43
RMS x 3.514
RMS y 20.08
side N [adc counts]
side P [adc counts]

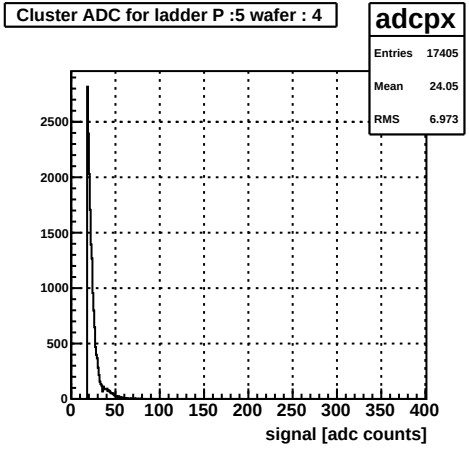

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 8460
Mean 25.72
RMS 6.54
signal [adc counts]

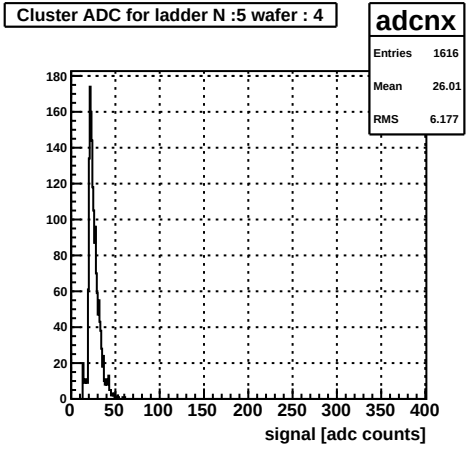

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 3181
Mean 23.63
RMS 16.94
signal [adc counts]

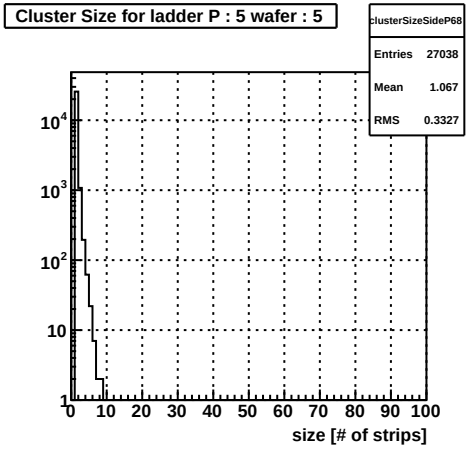

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 17405
Mean 1.038
RMS 0.1984
size [# of strips]

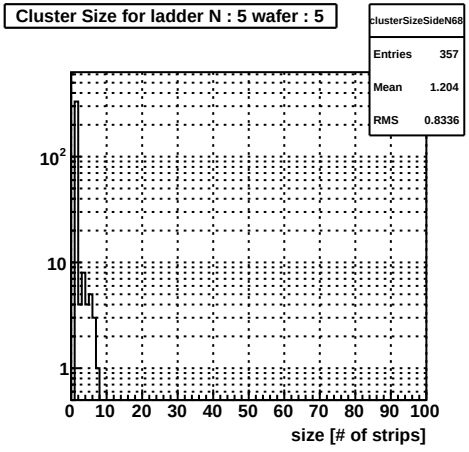

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 1616
Mean 1.002
RMS 0.06088
size [# of strips]

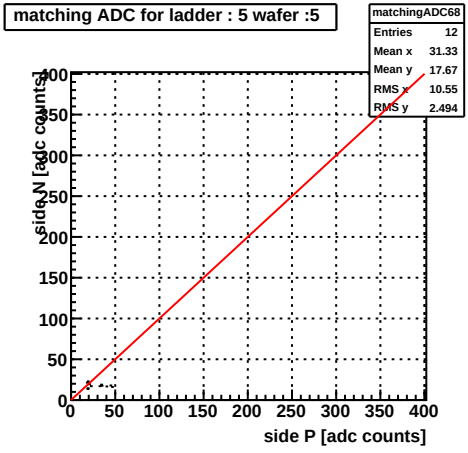

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 28
Mean x 25.21
Mean y 26
RMS x 6.218
RMS y 5.385
side N [adc counts]
side P [adc counts]

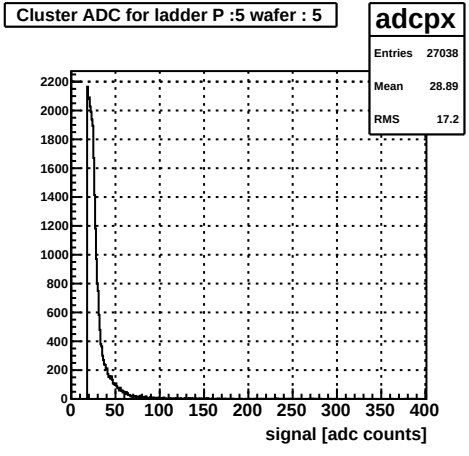

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 17405
Mean 24.05
RMS 6.973
signal [adc counts]

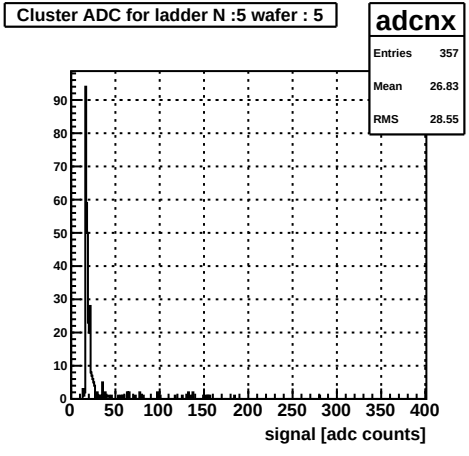

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 1616
Mean 26.01
RMS 6.177
signal [adc counts]

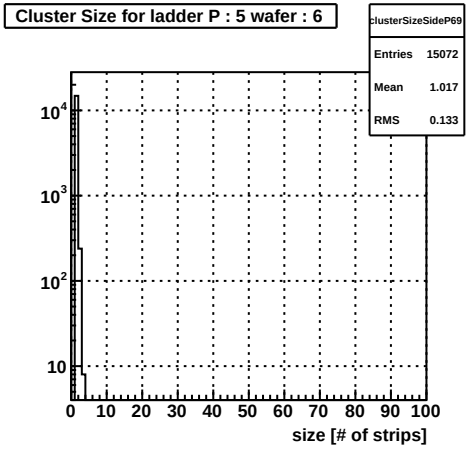

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 27038
Mean 1.067
RMS 0.3327
size [# of strips]

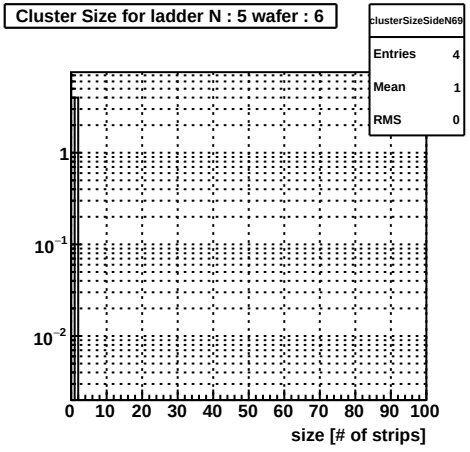

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 357
Mean 1.204
RMS 0.8336
size [# of strips]

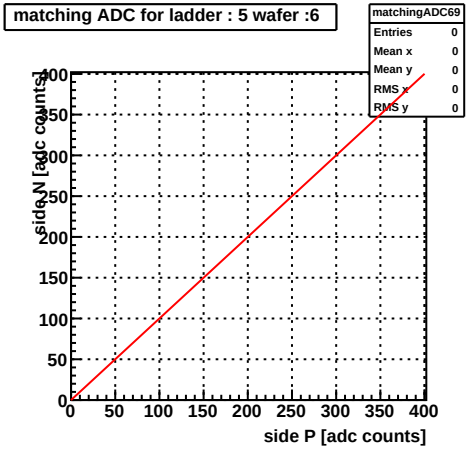

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 12
Mean x 31.33
Mean y 17.67
RMS x 10.55
RMS y 2.494
side N [adc counts]
side P [adc counts]

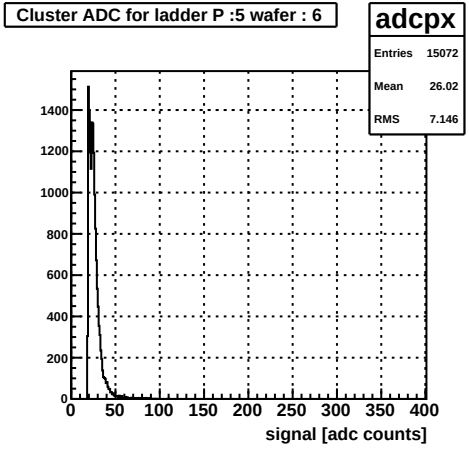

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 27038
Mean 28.89
RMS 17.2
signal [adc counts]

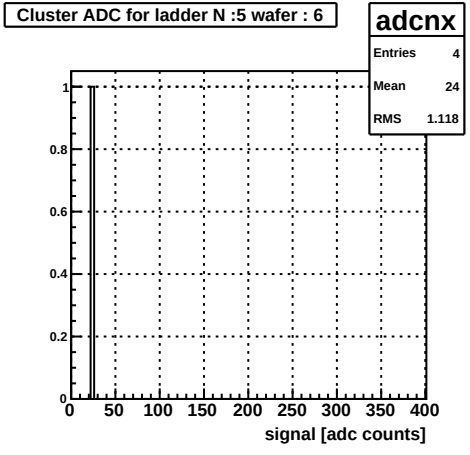

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 357
Mean 26.83
RMS 28.55
signal [adc counts]

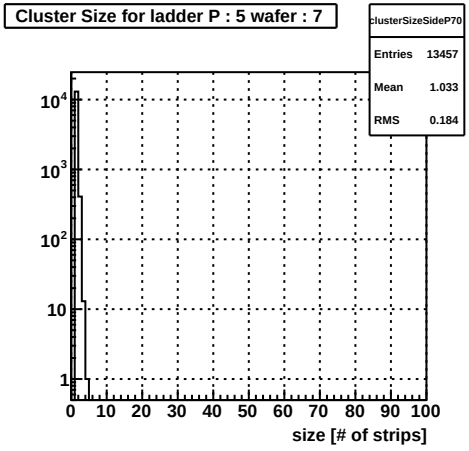

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 15072
Mean 1.017
RMS 0.133
size [# of strips]

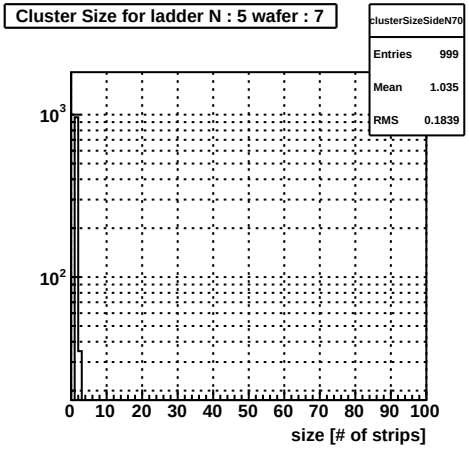

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 4
Mean 1
RMS 0
size [# of strips]

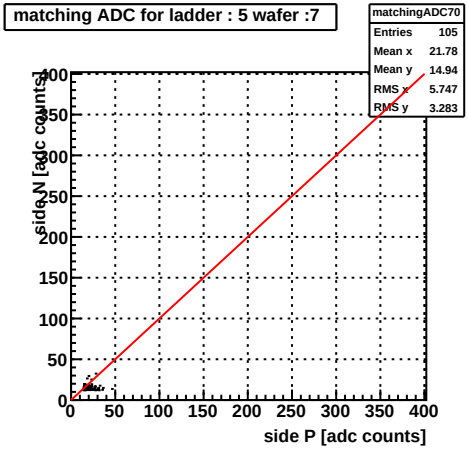

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

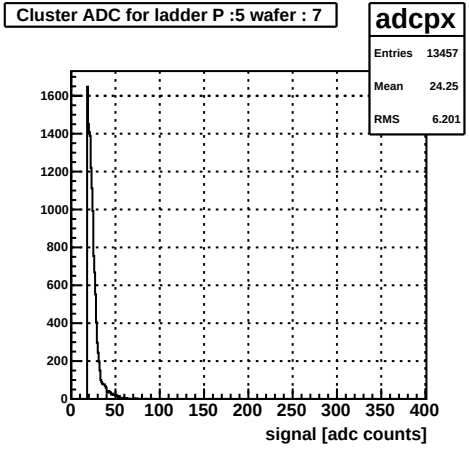

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 15072
Mean 26.02
RMS 7.146
signal [adc counts]

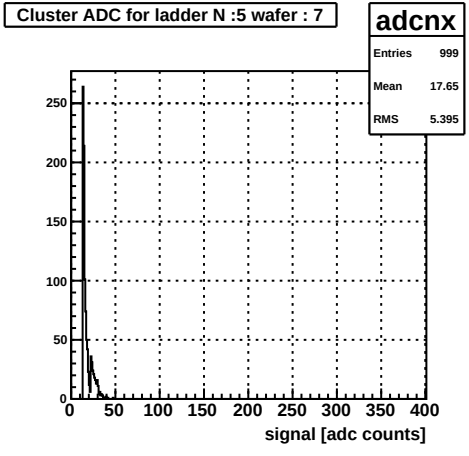

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 4
Mean 24
RMS 1.118
signal [adc counts]

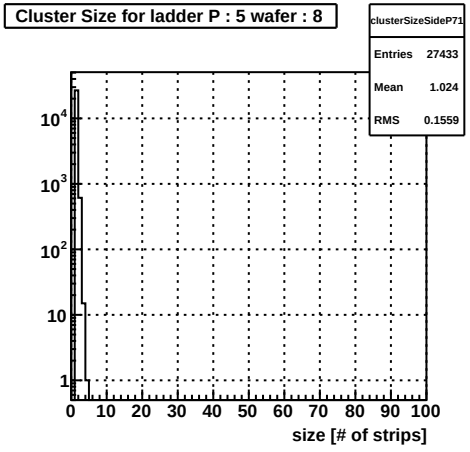

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 13457
Mean 1.033
RMS 0.184
size [# of strips]

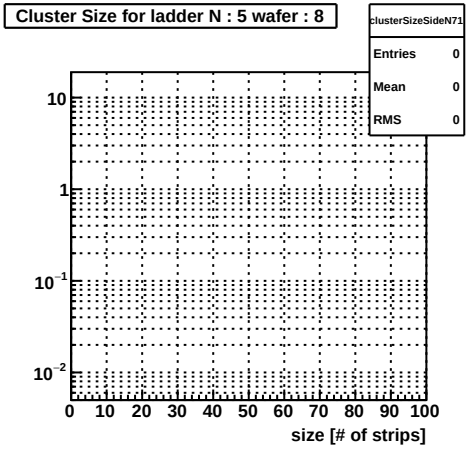

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 999
Mean 1.035
RMS 0.1839
size [# of strips]

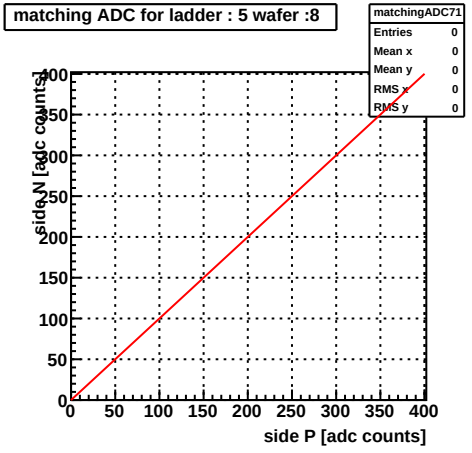

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 105
Mean x 21.78
Mean y 14.94
RMS x 5.747
RMS y 3.283
side N [adc counts]
side P [adc counts]

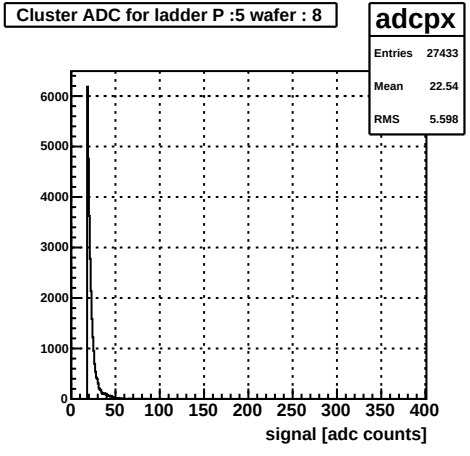

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 13457
Mean 24.25
RMS 6.201
signal [adc counts]

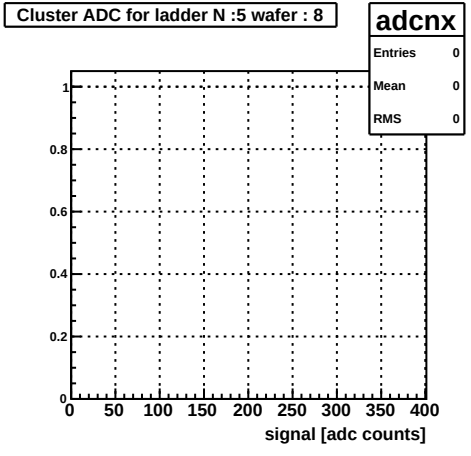

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 999
Mean 17.65
RMS 5.395
signal [adc counts]

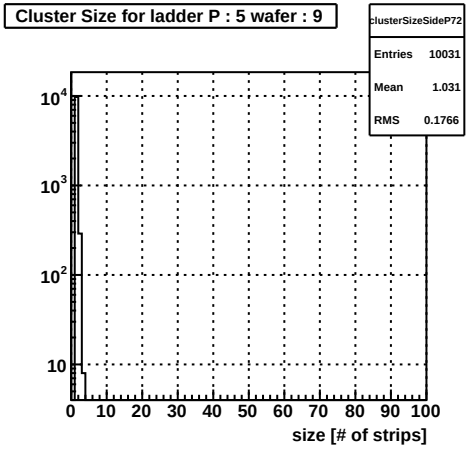

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 27433
Mean 1.024
RMS 0.1559
size [# of strips]

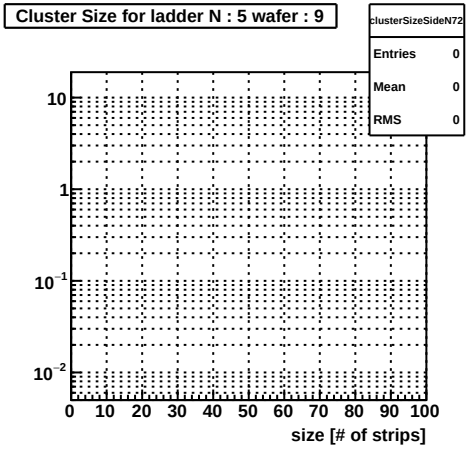

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

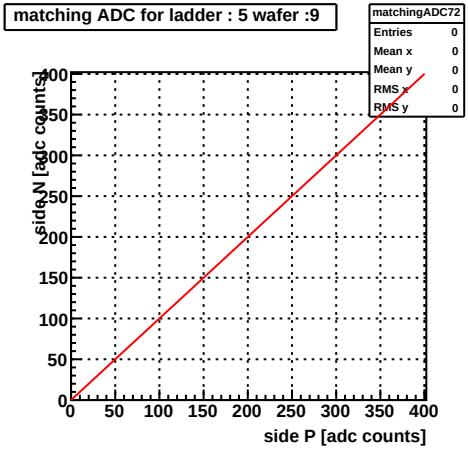

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

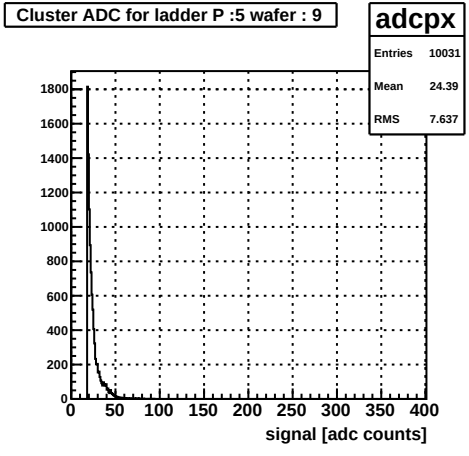

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 27433
Mean 22.54
RMS 5.598
signal [adc counts]

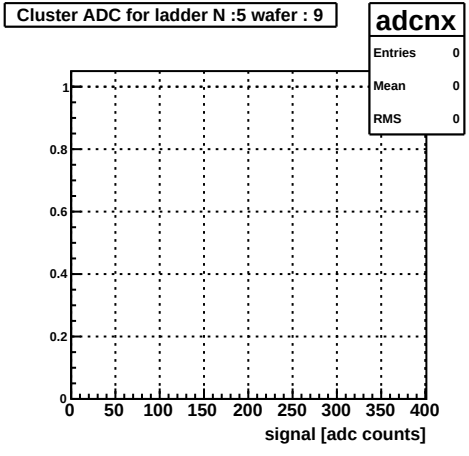

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

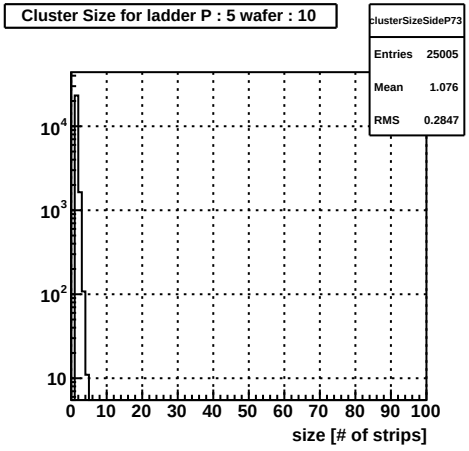

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 10031
Mean 1.031
RMS 0.1766
size [# of strips]

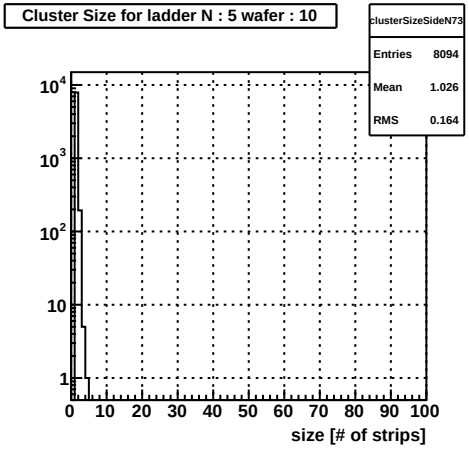

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

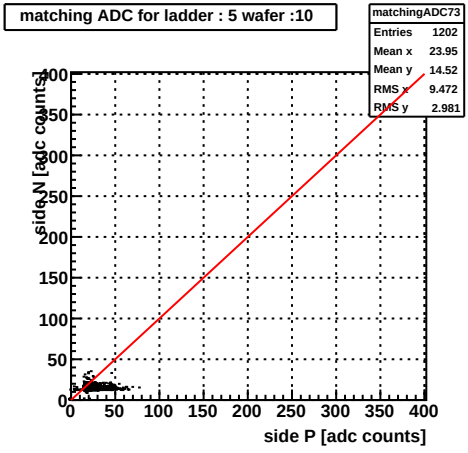

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

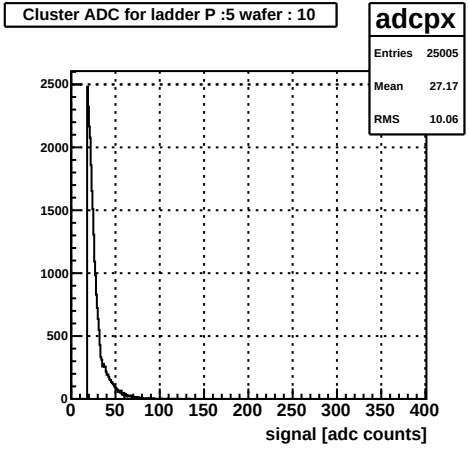

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 10031
Mean 24.39
RMS 7.637
signal [adc counts]

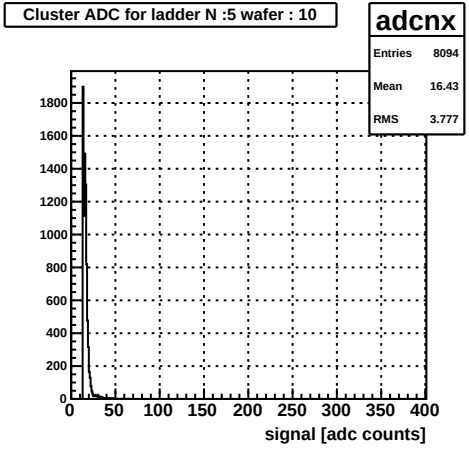

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

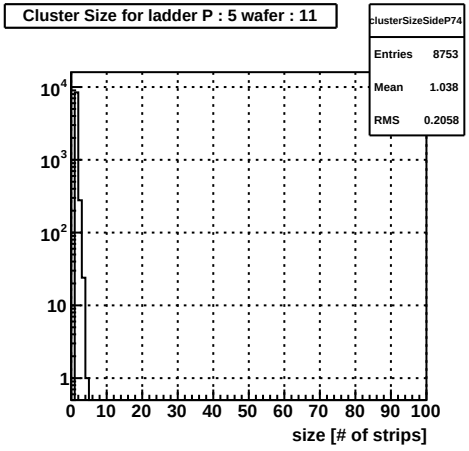

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 25005
Mean 1.076
RMS 0.2847
size [# of strips]

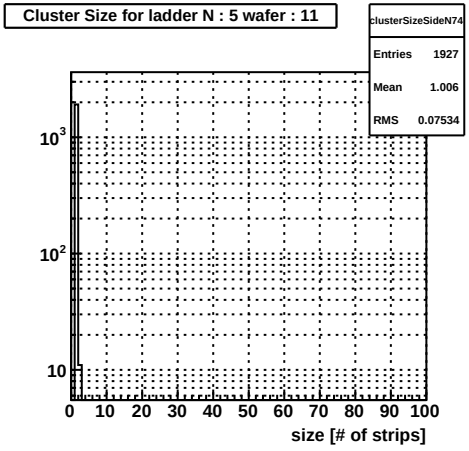

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 8094
Mean 1.026
RMS 0.164
size [# of strips]

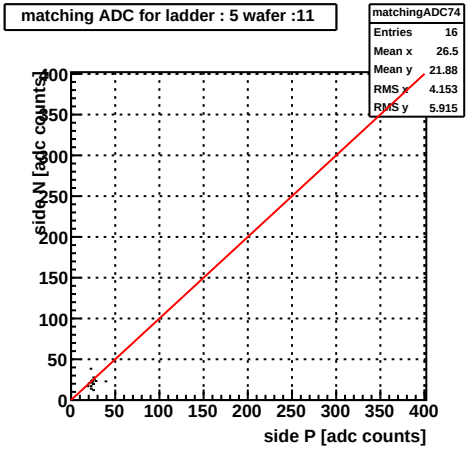

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 1202
Mean x 23.95
Mean y 14.52
RMS x 9.472
RMS y 2.981
side N [adc counts]
side P [adc counts]

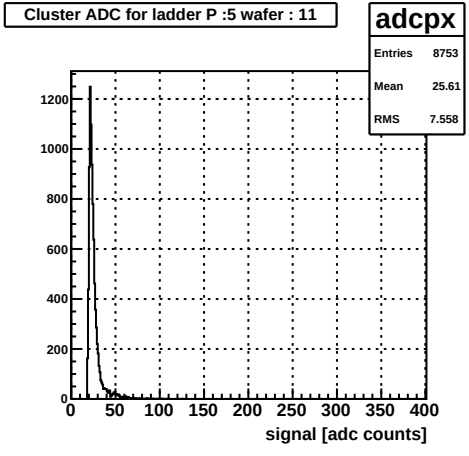

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 25005
Mean 27.17
RMS 10.06
signal [adc counts]

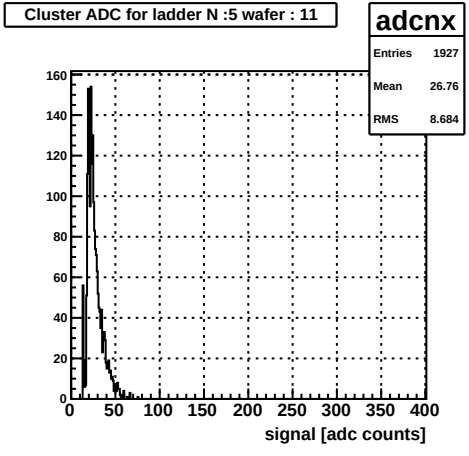

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 8094
Mean 16.43
RMS 3.777
signal [adc counts]

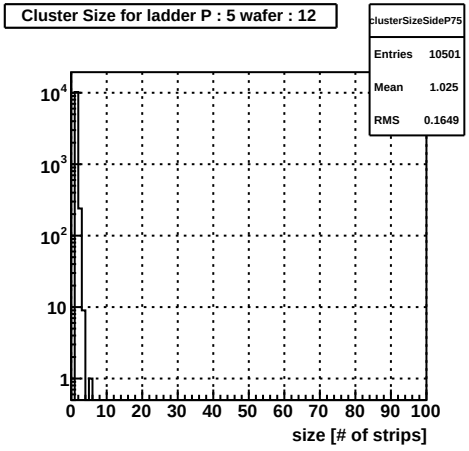

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 8753
Mean 1.038
RMS 0.2058
size [# of strips]

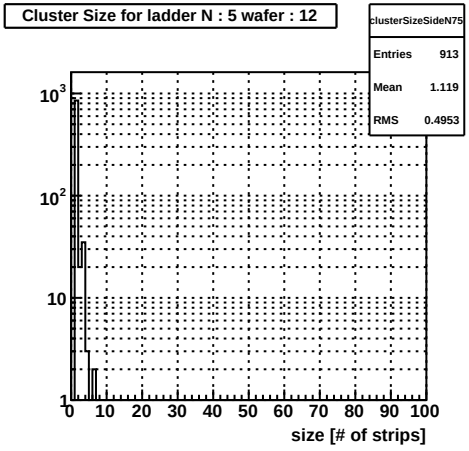

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 1927
Mean 1.006
RMS 0.07534
size [# of strips]

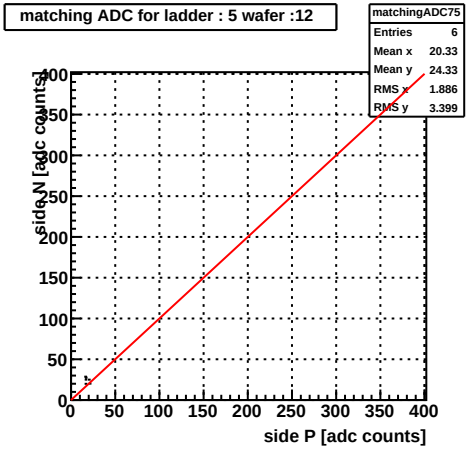

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 16
Mean x 26.5
Mean y 21.88
RMS x 4.153
RMS y 5.915
side N [adc counts]
side P [adc counts]

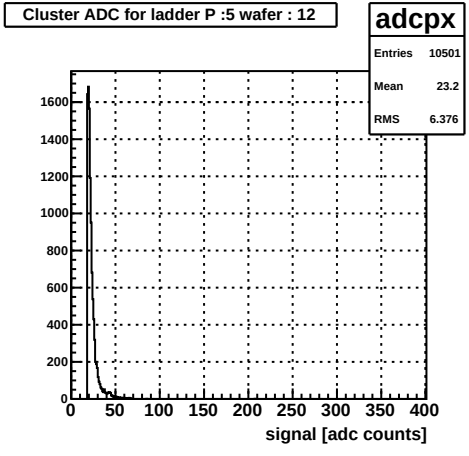

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 8753
Mean 25.61
RMS 7.558
signal [adc counts]

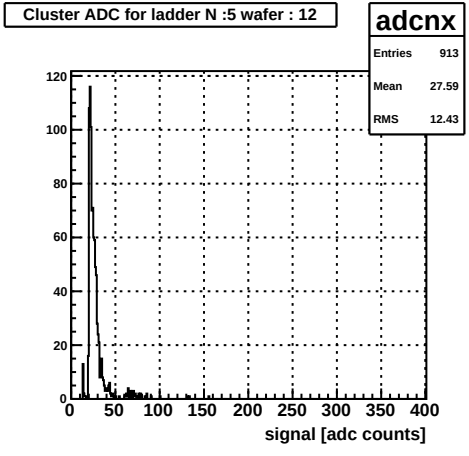

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 1927
Mean 26.76
RMS 8.684
signal [adc counts]

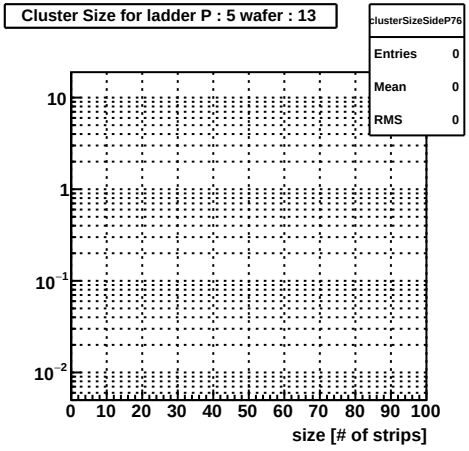

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 10501
Mean 1.025
RMS 0.1649
size [# of strips]

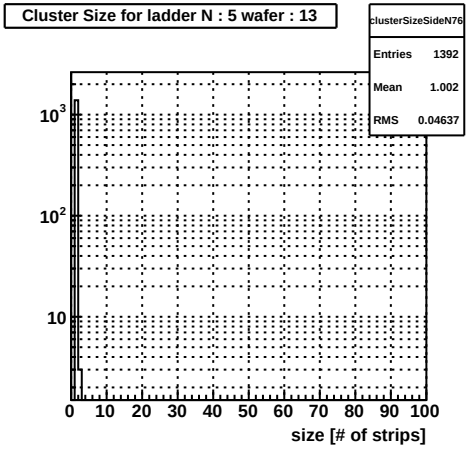

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 913
Mean 1.119
RMS 0.4953
size [# of strips]

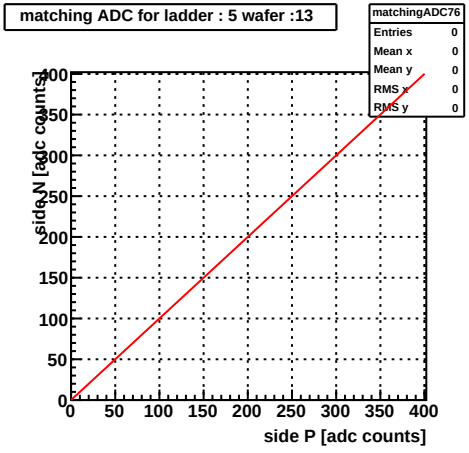

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 6
Mean x 20.33
Mean y 24.33
RMS x 1.886
RMS y 3.399
side N [adc counts]
side P [adc counts]

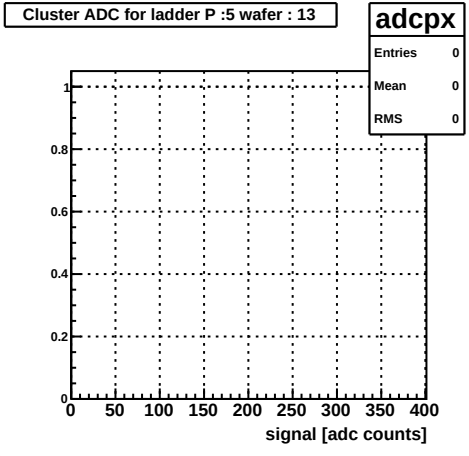

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 10501
Mean 23.2
RMS 6.376
signal [adc counts]

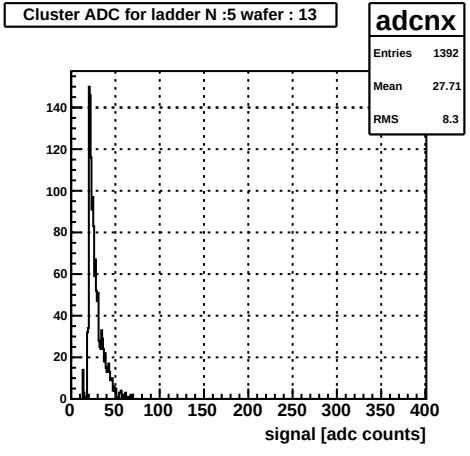

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 913
Mean 27.59
RMS 12.43
signal [adc counts]

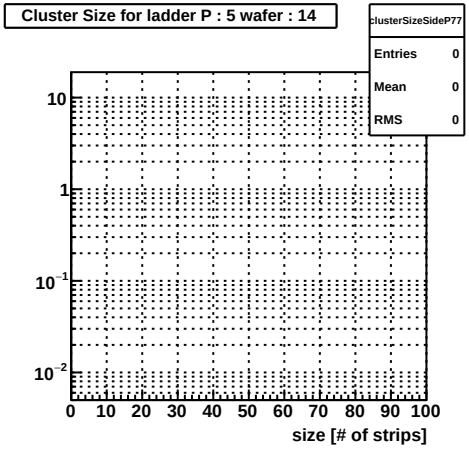

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

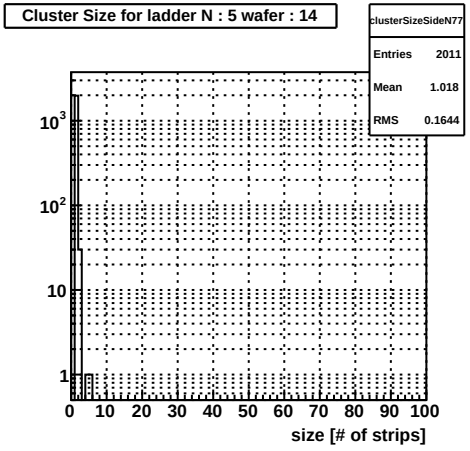

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 1392
Mean 1.002
RMS 0.04637
size [# of strips]

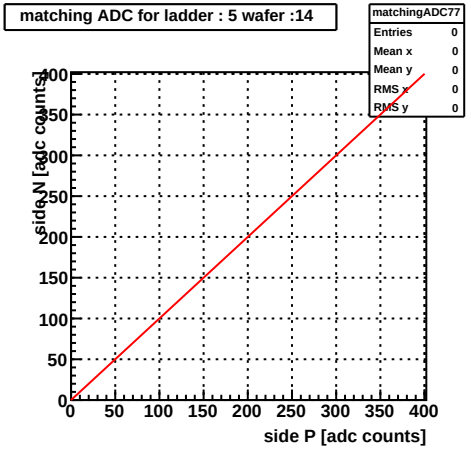

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

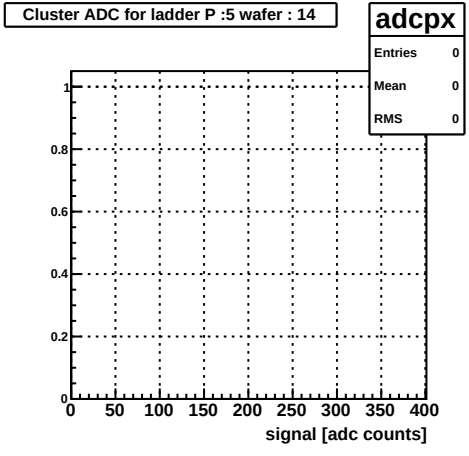

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

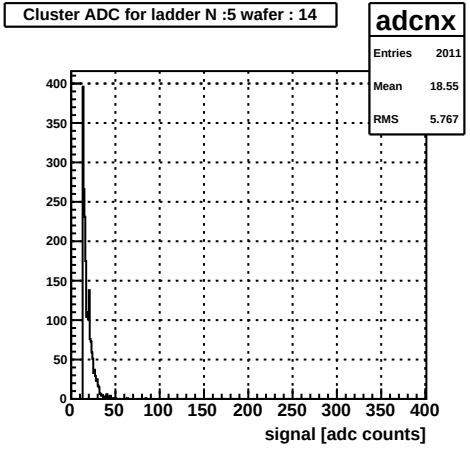

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 1392
Mean 27.71
RMS 8.3
signal [adc counts]

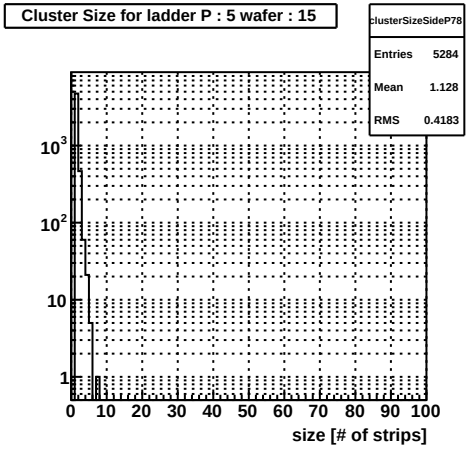

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

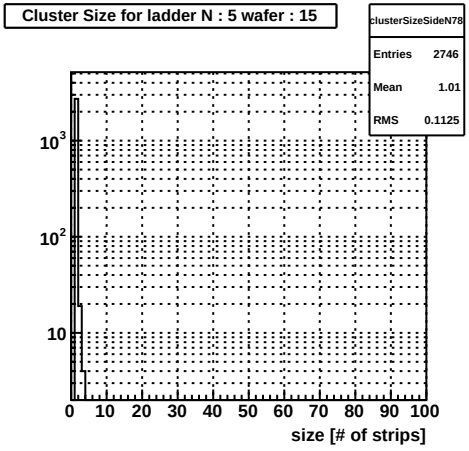

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 2011
Mean 1.018
RMS 0.1644
size [# of strips]

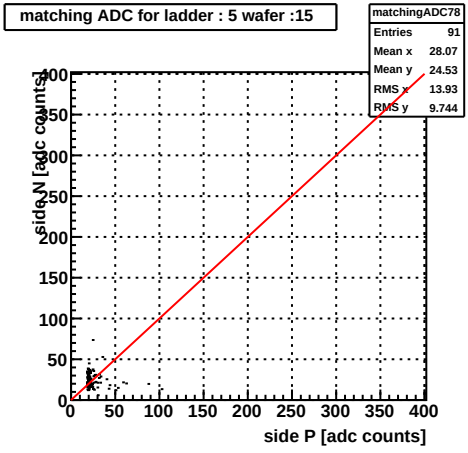

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

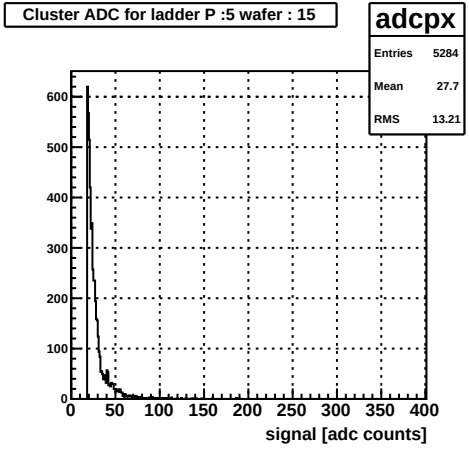

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

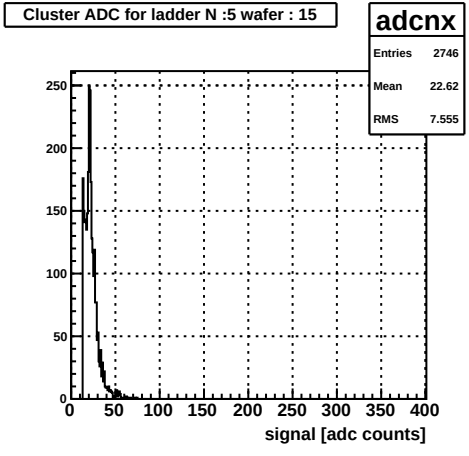

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 2011
Mean 18.55
RMS 5.767
signal [adc counts]

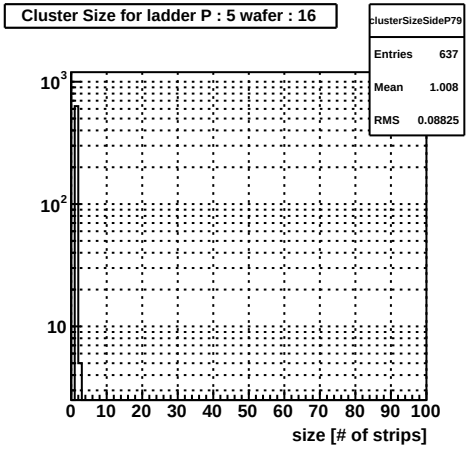

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 5284
Mean 1.128
RMS 0.4183
size [# of strips]

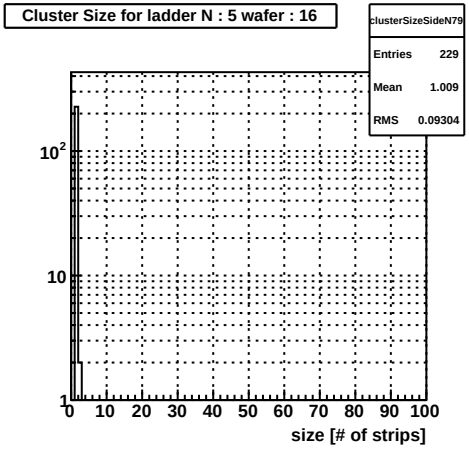

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 2746
Mean 1.01
RMS 0.1125
size [# of strips]

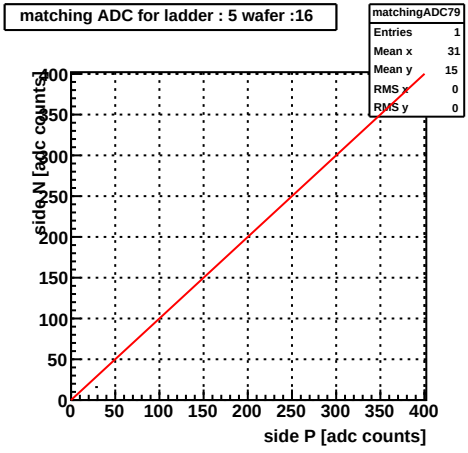

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 91
Mean x 28.07
Mean y 24.53
RMS x 13.93
RMS y 9.744
side N [adc counts]
side P [adc counts]

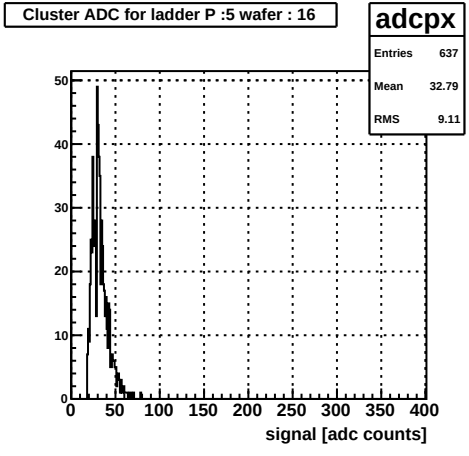

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 5284
Mean 27.7
RMS 13.21
signal [adc counts]

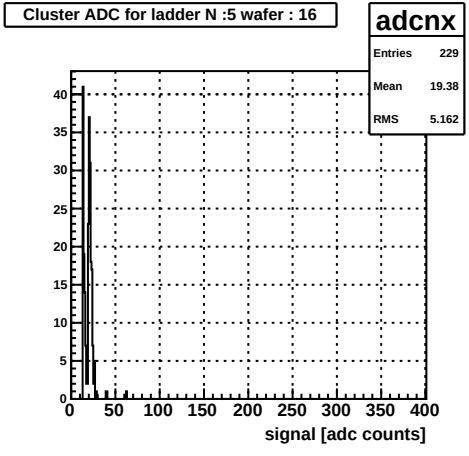

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 2746
Mean 22.62
RMS 7.555
signal [adc counts]

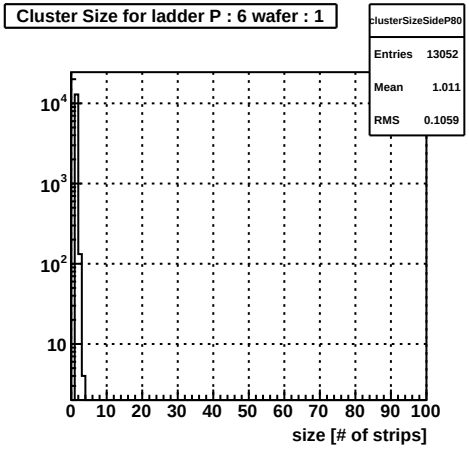

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 637
Mean 1.008
RMS 0.08825
size [# of strips]

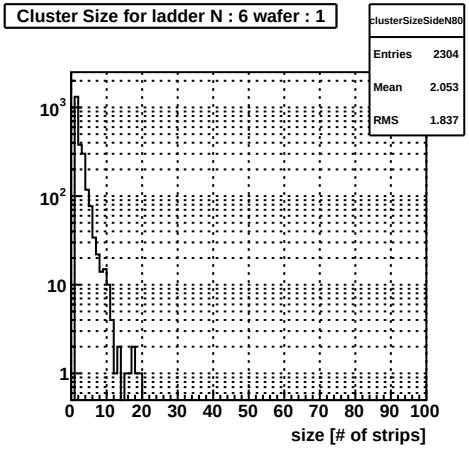

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 229
Mean 1.009
RMS 0.09304
size [# of strips]

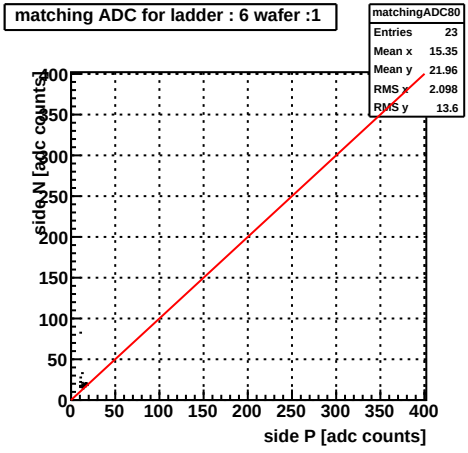

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 1
Mean x 31
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

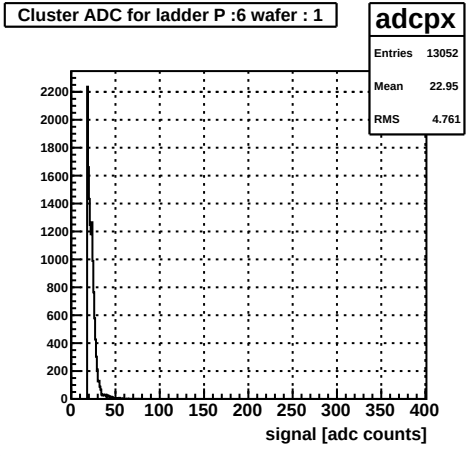

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 637
Mean 32.79
RMS 9.11
signal [adc counts]

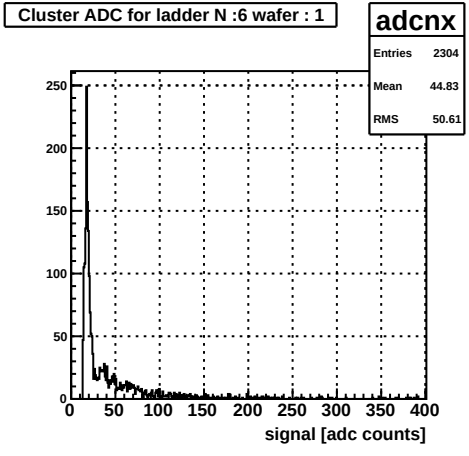

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 229
Mean 19.38
RMS 5.162
signal [adc counts]

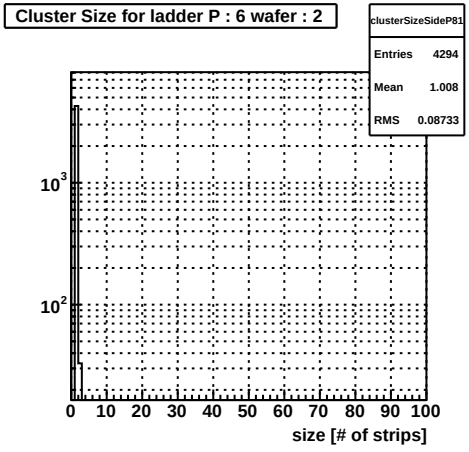

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 13052
Mean 1.011
RMS 0.1059
size [# of strips]

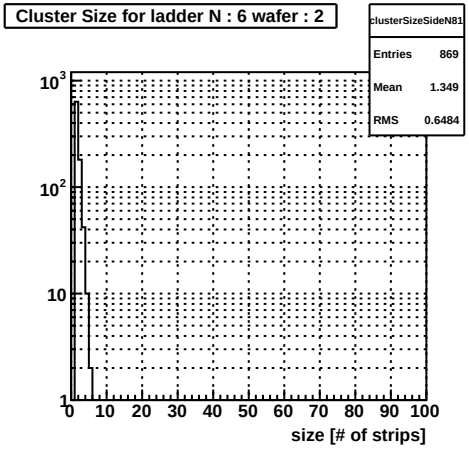

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 2304
Mean 2.053
RMS 1.837
size [# of strips]

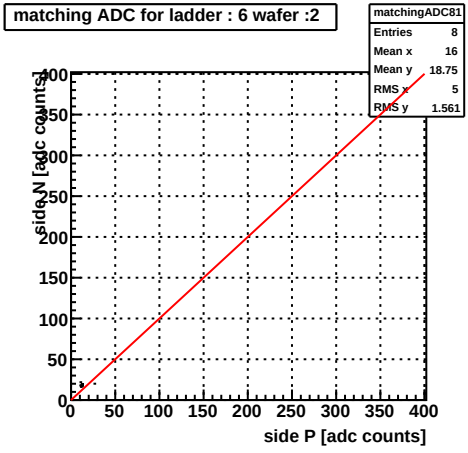

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 23
Mean x 15.35
Mean y 21.96
RMS x 2.098
RMS y 13.6
side N [adc counts]
side P [adc counts]

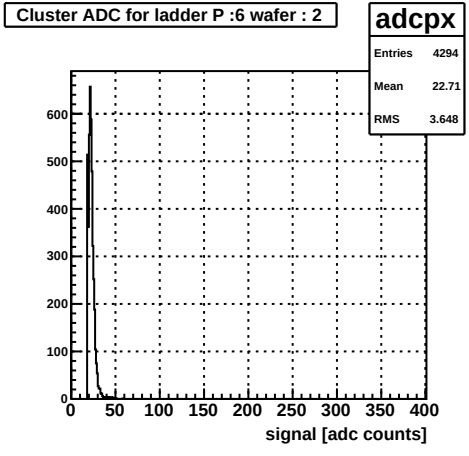

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 13052
Mean 22.95
RMS 4.761
signal [adc counts]

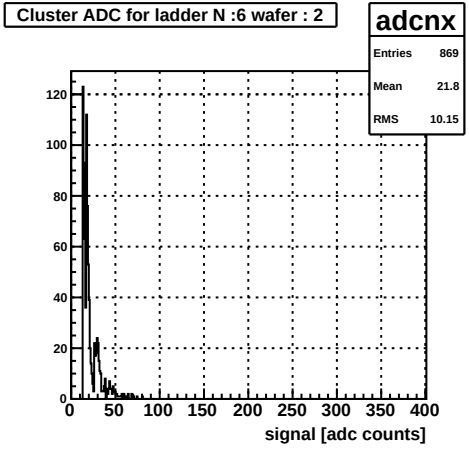

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 2304
Mean 44.83
RMS 50.61
signal [adc counts]

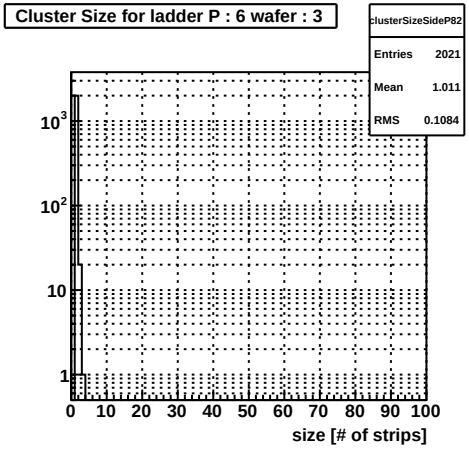

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 4294
Mean 1.008
RMS 0.08733
size [# of strips]

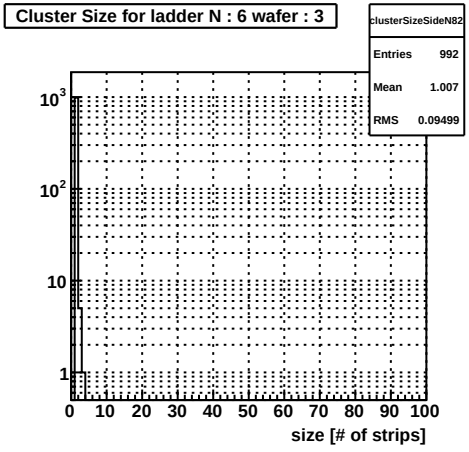

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 869
Mean 1.349
RMS 0.6484
size [# of strips]

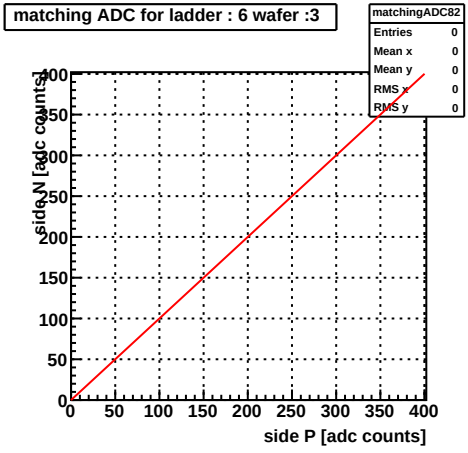

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 8
Mean x 16
Mean y 18.75
RMS x 5
RMS y 1.561
side N [adc counts]
side P [adc counts]

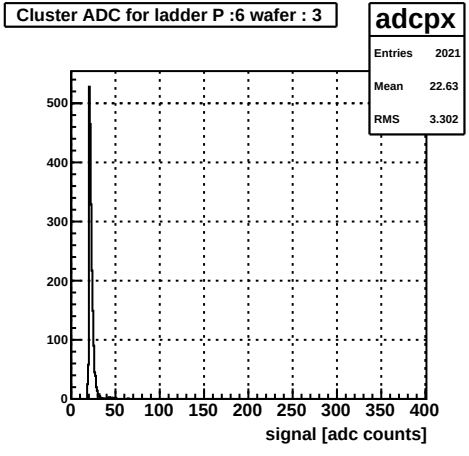

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 4294
Mean 22.71
RMS 3.648
signal [adc counts]

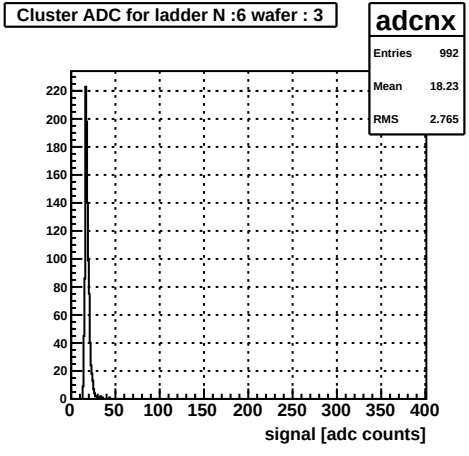

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 869
Mean 21.8
RMS 10.15
signal [adc counts]

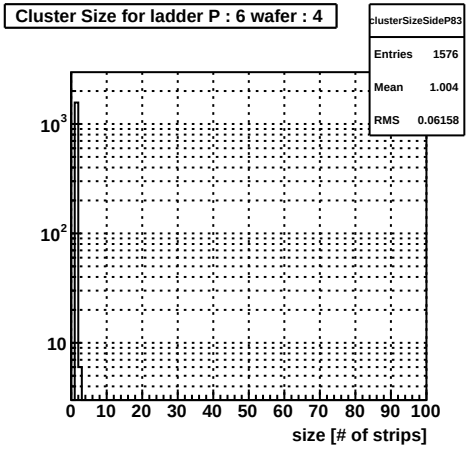

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 2021
Mean 1.011
RMS 0.1084
size [# of strips]

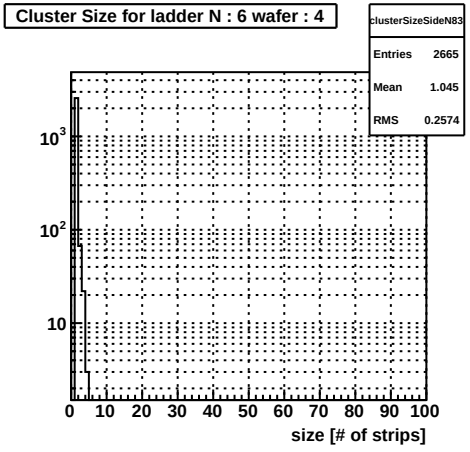

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 992
Mean 1.007
RMS 0.09499
size [# of strips]

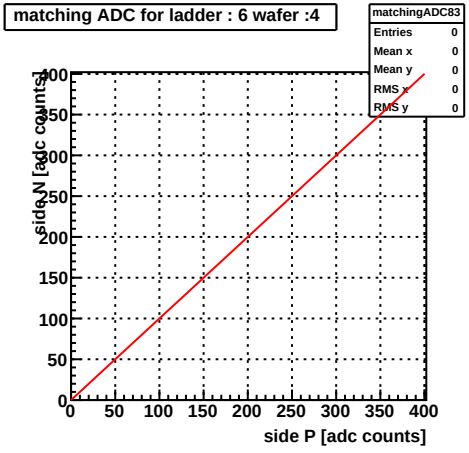

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

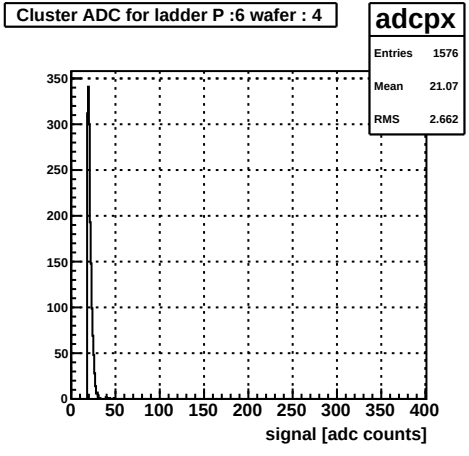

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 2021
Mean 22.63
RMS 3.302
signal [adc counts]

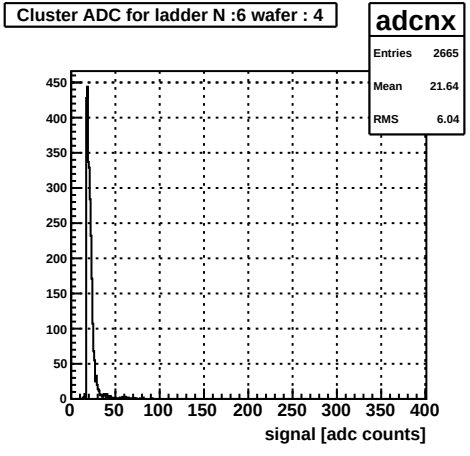

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 992
Mean 18.23
RMS 2.765
signal [adc counts]

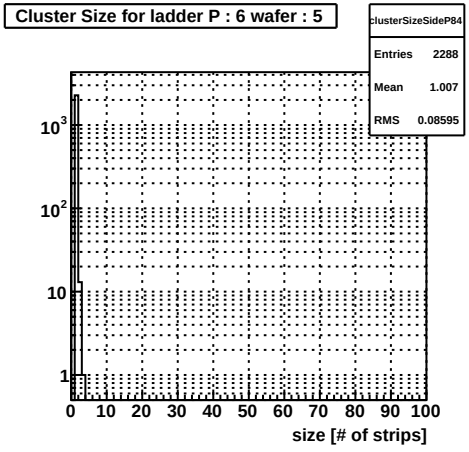

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 1576
Mean 1.004
RMS 0.06158
size [# of strips]

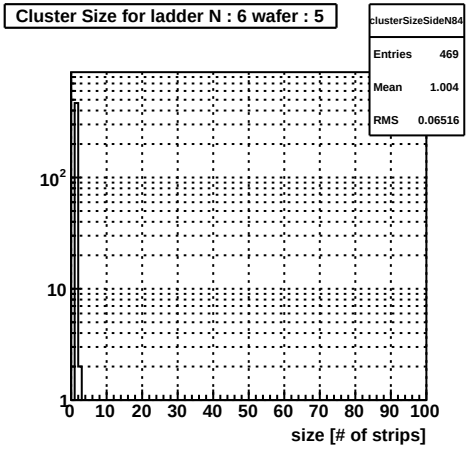

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 2665
Mean 1.045
RMS 0.2574
size [# of strips]

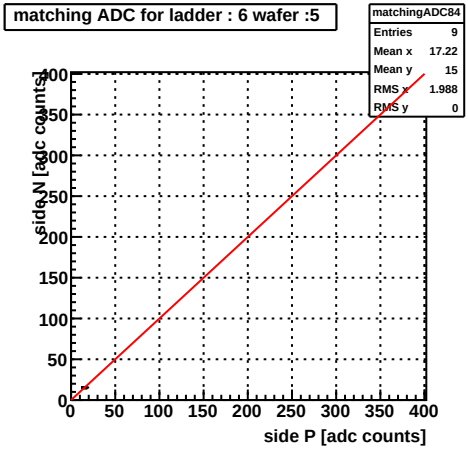

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

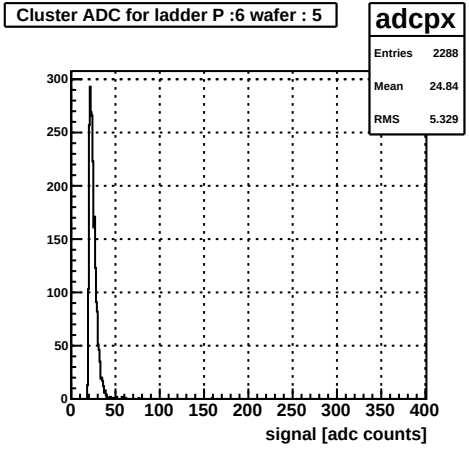

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 1576
Mean 21.07
RMS 2.662
signal [adc counts]

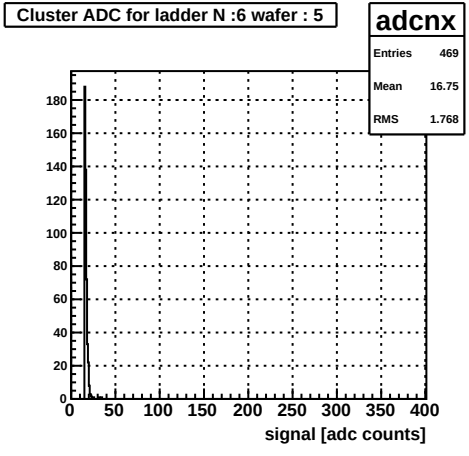

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 2665
Mean 21.64
RMS 6.04
signal [adc counts]

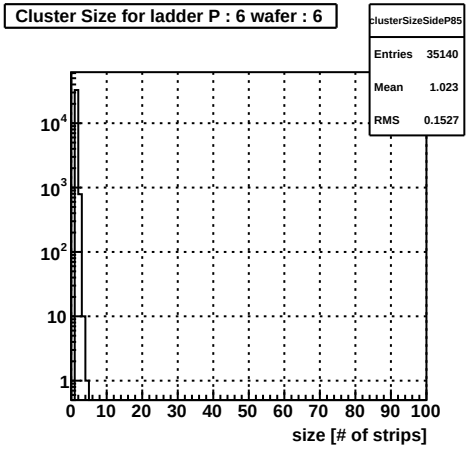

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 2288
Mean 1.007
RMS 0.08595
size [# of strips]

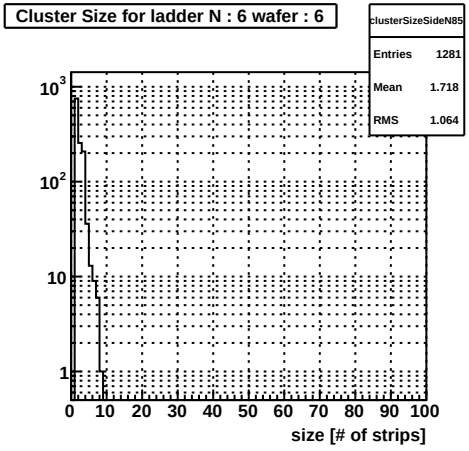

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 469
Mean 1.004
RMS 0.06516
size [# of strips]

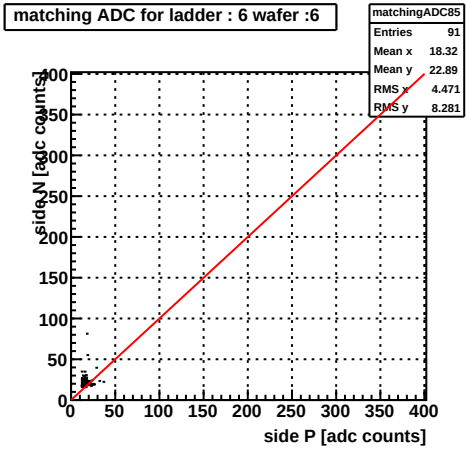

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 9
Mean x 17.22
Mean y 15
RMS x 1.988
RMS y 0
side N [adc counts]
side P [adc counts]

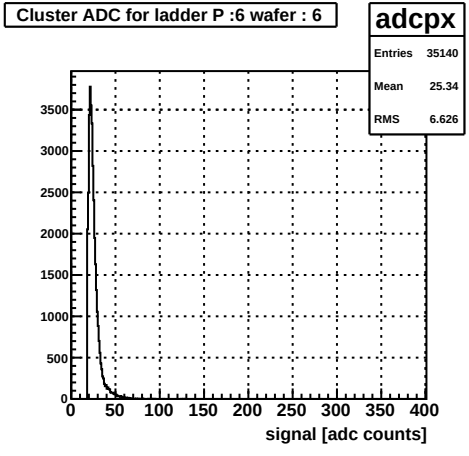

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 2288
Mean 24.84
RMS 5.329
signal [adc counts]

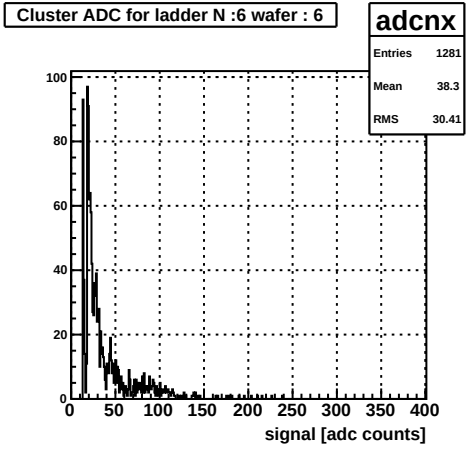

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 469
Mean 16.75
RMS 1.768
signal [adc counts]

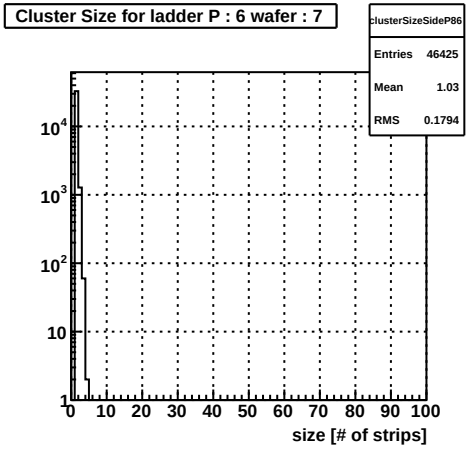

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 35140
Mean 1.023
RMS 0.1527
size [# of strips]

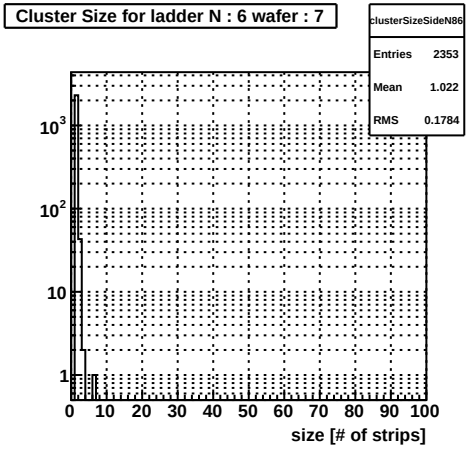

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 1281
Mean 1.718
RMS 1.064
size [# of strips]

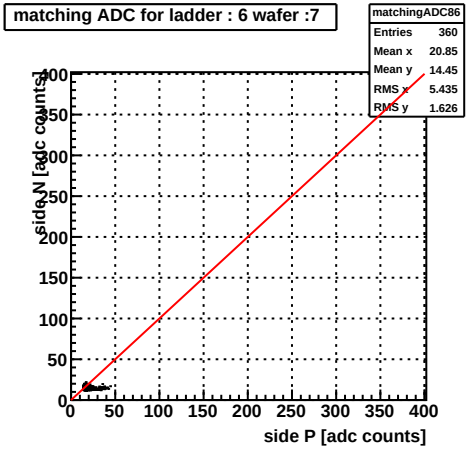

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 91
Mean x 18.32
Mean y 22.89
RMS x 4.471
RMS y 8.281
side N [adc counts]
side P [adc counts]

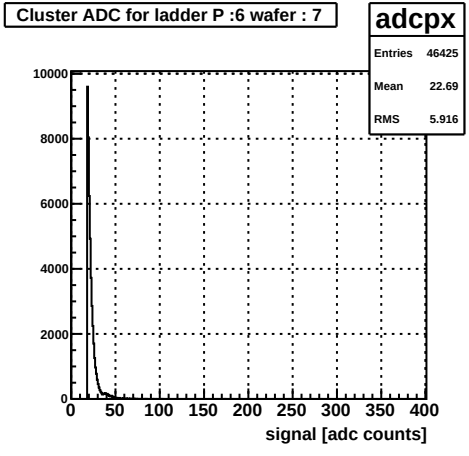

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 35140
Mean 25.34
RMS 6.626
signal [adc counts]

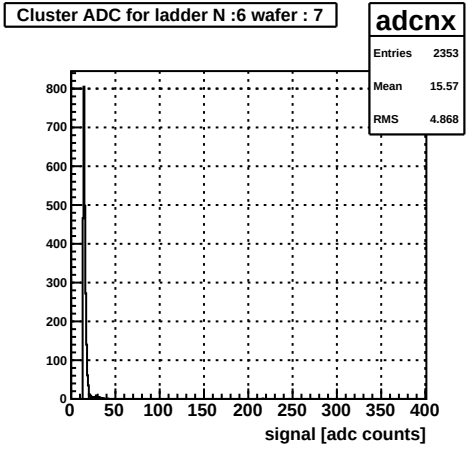

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 1281
Mean 38.3
RMS 30.41
signal [adc counts]

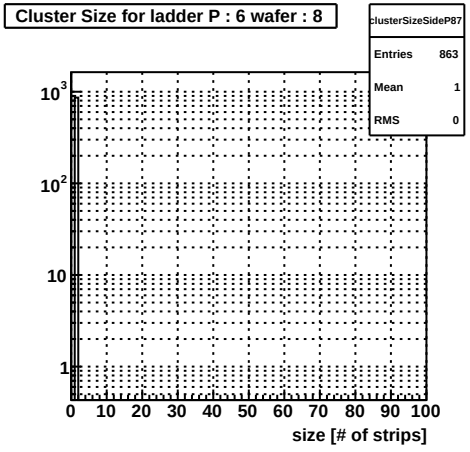

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 46425
Mean 1.03
RMS 0.1794
size [# of strips]

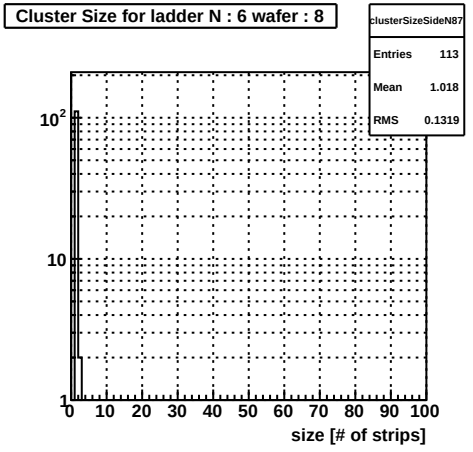

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 2353
Mean 1.022
RMS 0.1784
size [# of strips]

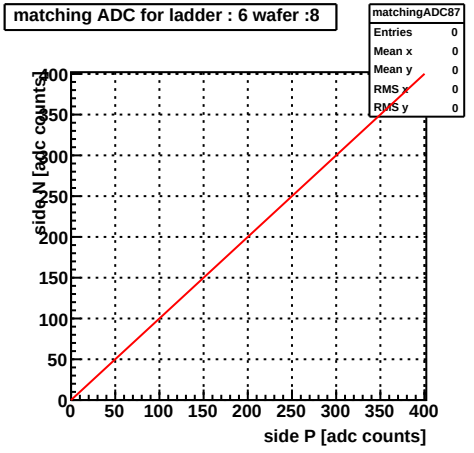

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 360
Mean x 20.85
Mean y 14.45
RMS x 5.435
RMS y 1.626
side N [adc counts]
side P [adc counts]

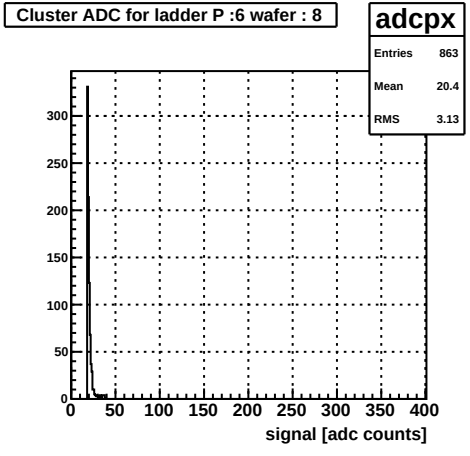

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 46425
Mean 22.69
RMS 5.916
signal [adc counts]

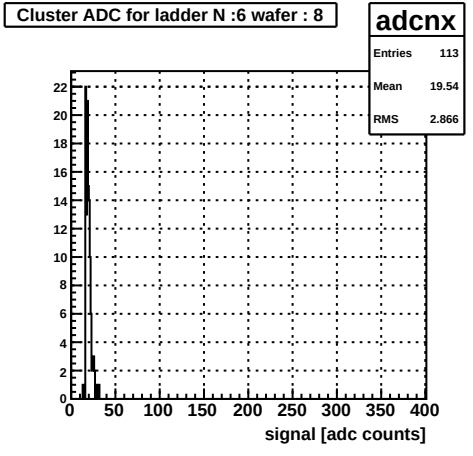

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 2353
Mean 15.57
RMS 4.868
signal [adc counts]

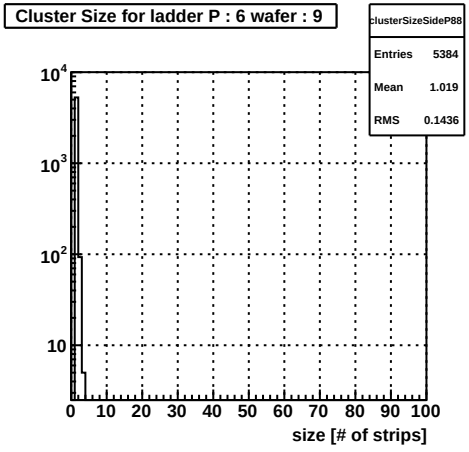

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 863
Mean 1
RMS 0
size [# of strips]

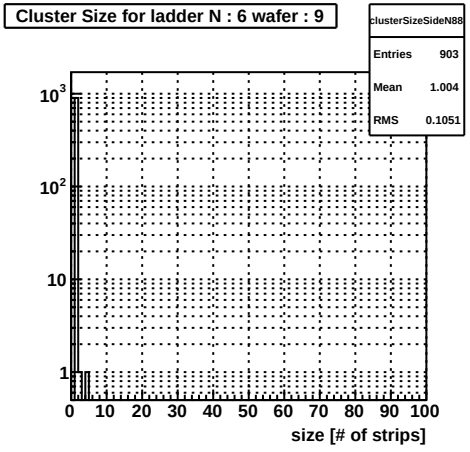

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 113
Mean 1.018
RMS 0.1319
size [# of strips]

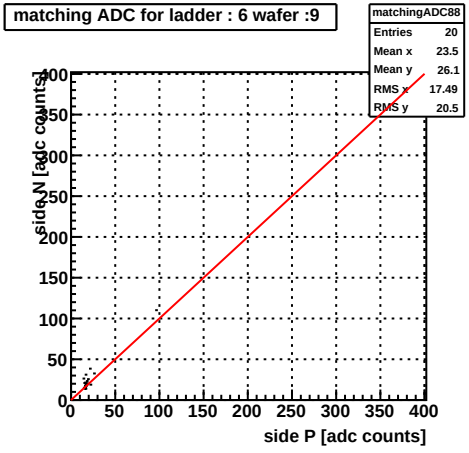

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

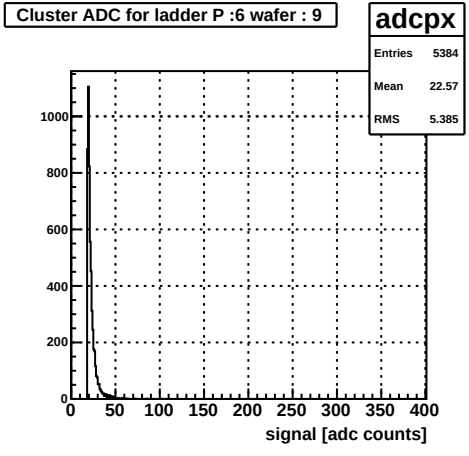

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 863
Mean 20.4
RMS 3.13
signal [adc counts]

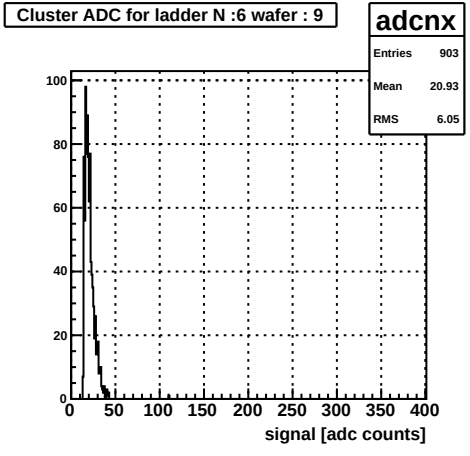

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 113
Mean 19.54
RMS 2.866
signal [adc counts]

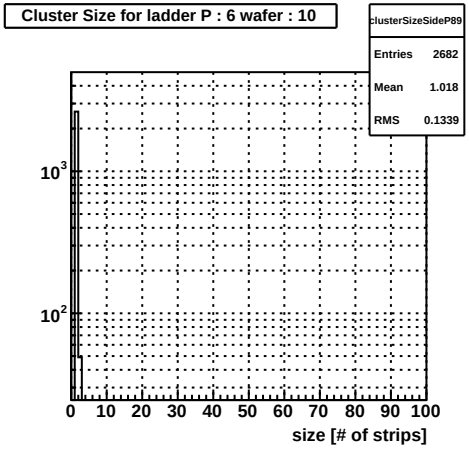

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 5384
Mean 1.019
RMS 0.1436
size [# of strips]

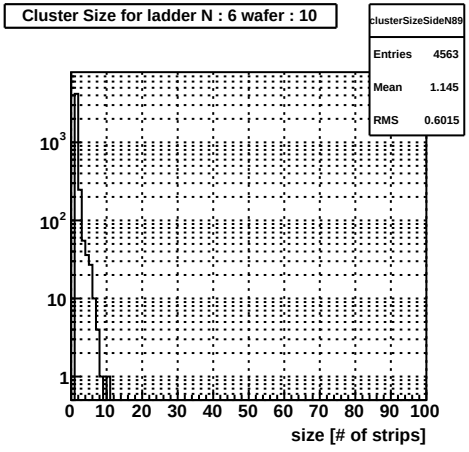

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 903
Mean 1.004
RMS 0.1051
size [# of strips]

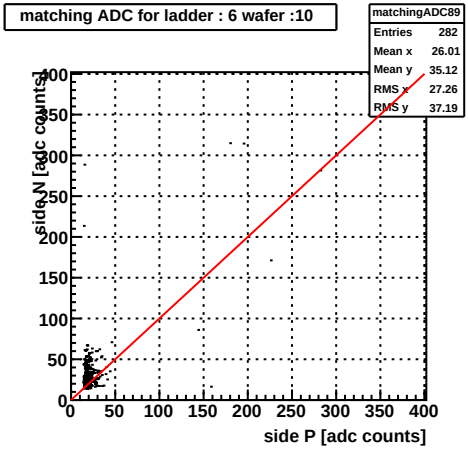

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 20
Mean x 23.5
Mean y 26.1
RMS x 17.49
RMS y 20.5
side N [adc counts]
side P [adc counts]

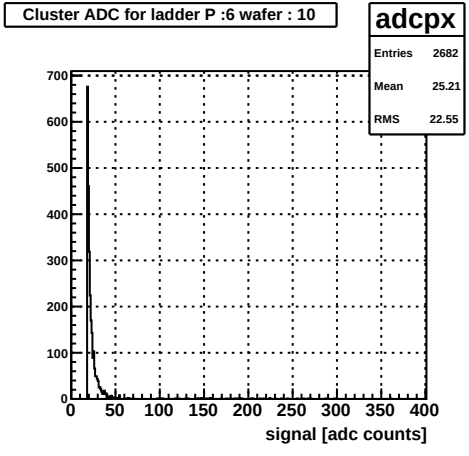

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 5384
Mean 22.57
RMS 5.385
signal [adc counts]

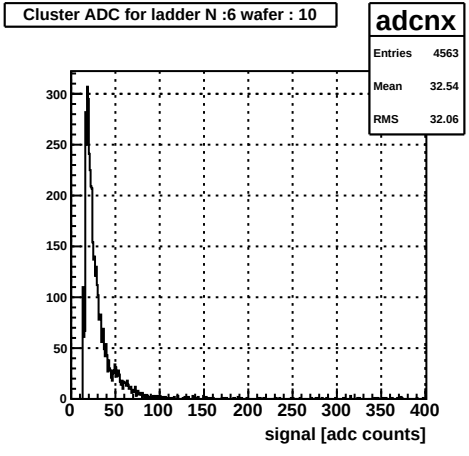

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 903
Mean 20.93
RMS 6.05
signal [adc counts]

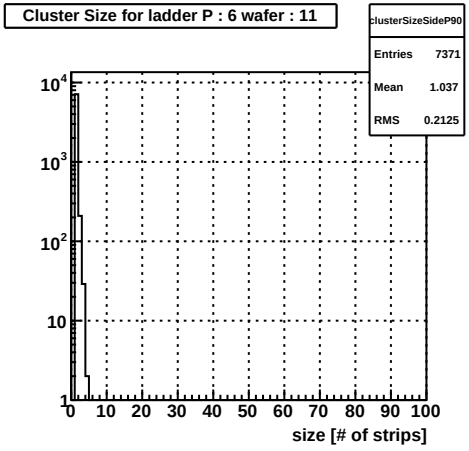

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 2682
Mean 1.018
RMS 0.1339
size [# of strips]

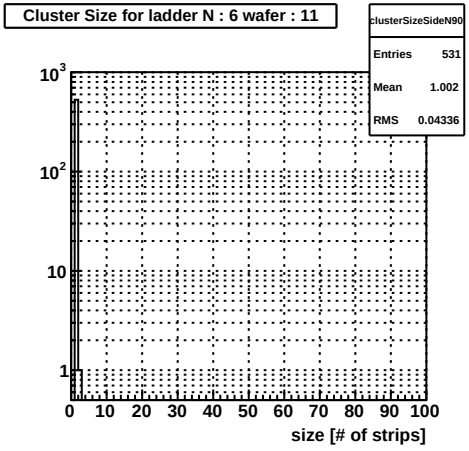

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 4563
Mean 1.145
RMS 0.6015
size [# of strips]

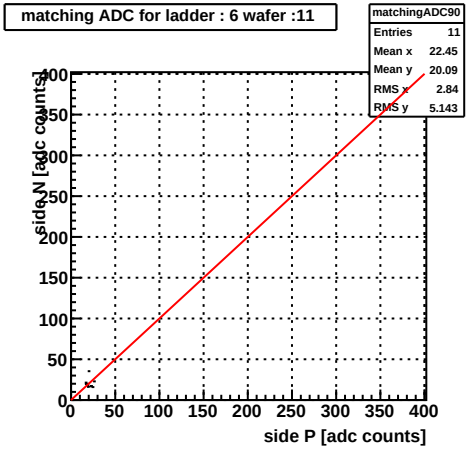

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 282
Mean x 26.01
Mean y 35.12
RMS x 27.26
RMS y 37.19
side N [adc counts]
side P [adc counts]

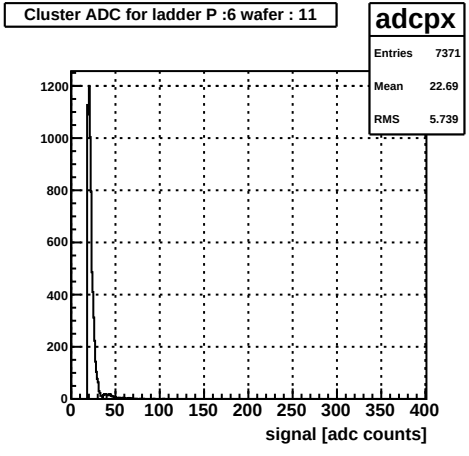

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 2682
Mean 25.21
RMS 22.55
signal [adc counts]

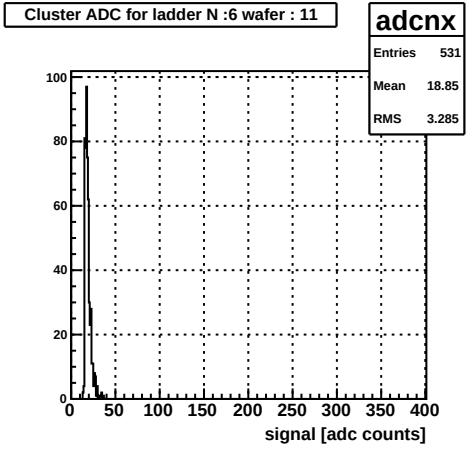

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 4563
Mean 32.54
RMS 32.06
signal [adc counts]

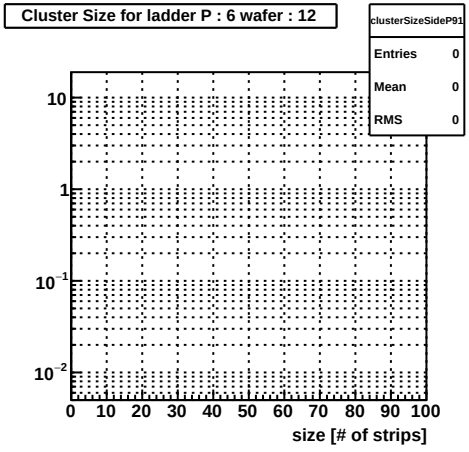

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 7371
Mean 1.037
RMS 0.2125
size [# of strips]

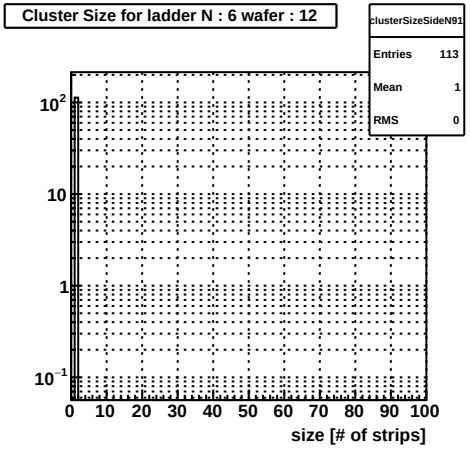

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 531
Mean 1.002
RMS 0.04336
size [# of strips]

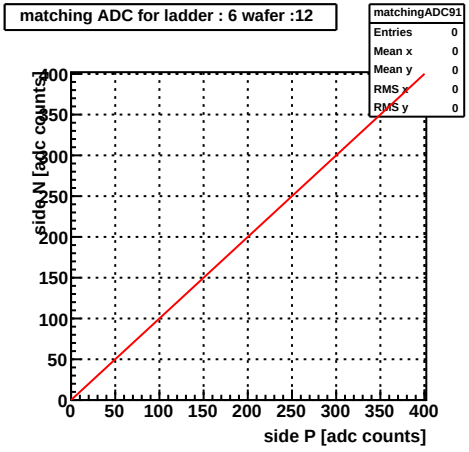

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 11
Mean x 22.45
Mean y 20.09
RMS x 2.84
RMS y 5.143
side N [adc counts]
side P [adc counts]

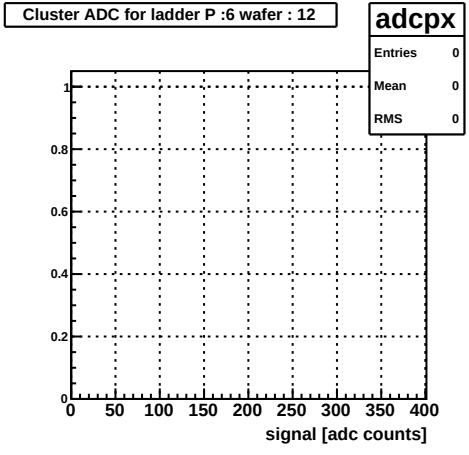

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 7371
Mean 22.69
RMS 5.739
signal [adc counts]

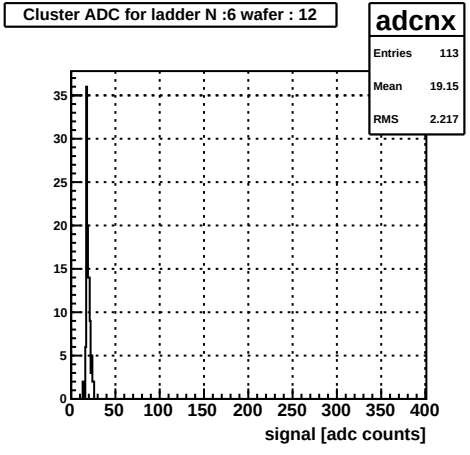

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 531
Mean 18.85
RMS 3.285
signal [adc counts]

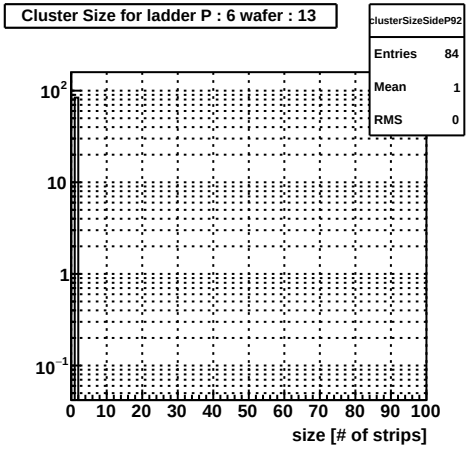

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

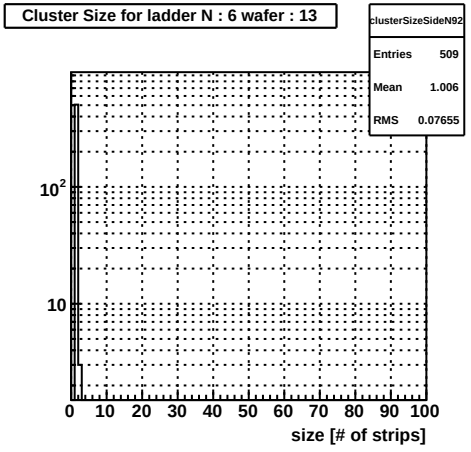

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 113
Mean 1
RMS 0
size [# of strips]

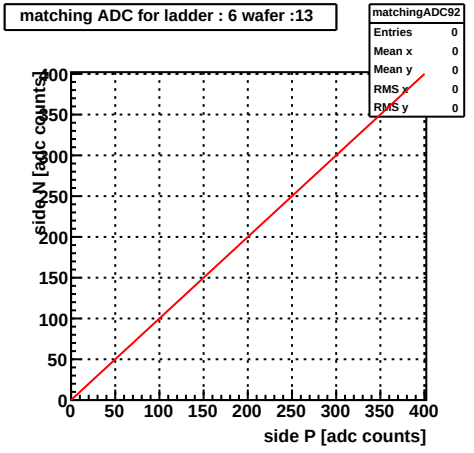

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

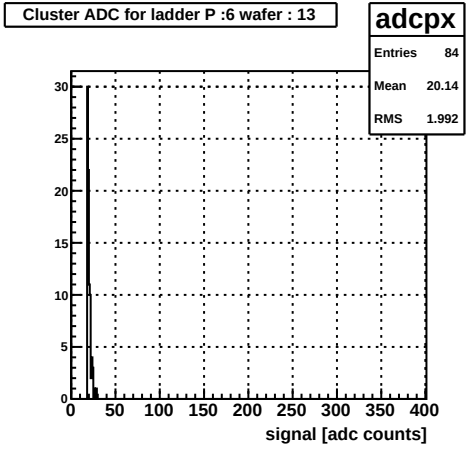

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

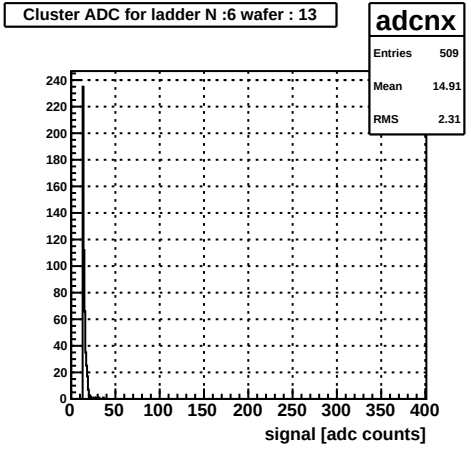

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 113
Mean 19.15
RMS 2.217
signal [adc counts]

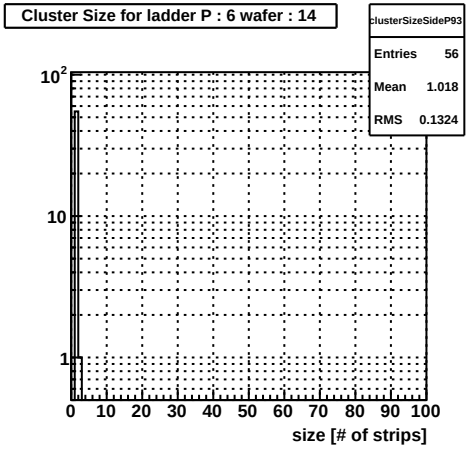

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 84
Mean 1
RMS 0
size [# of strips]

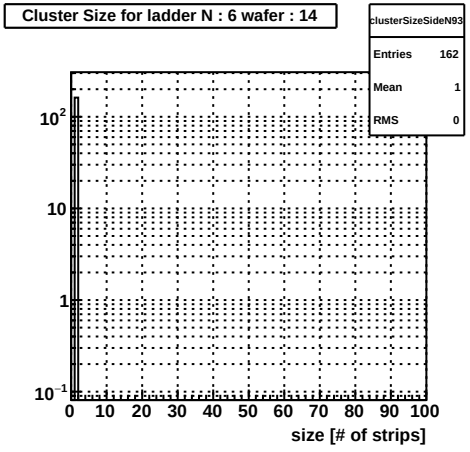

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 509
Mean 1.006
RMS 0.07655
size [# of strips]

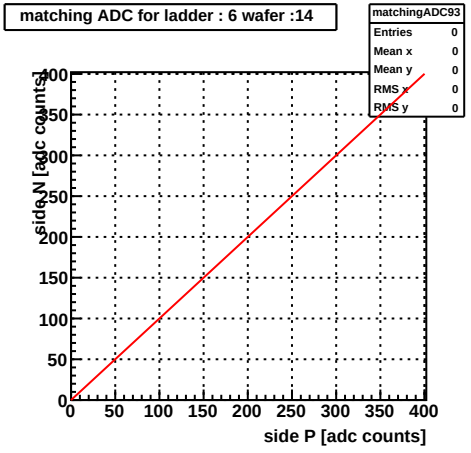

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

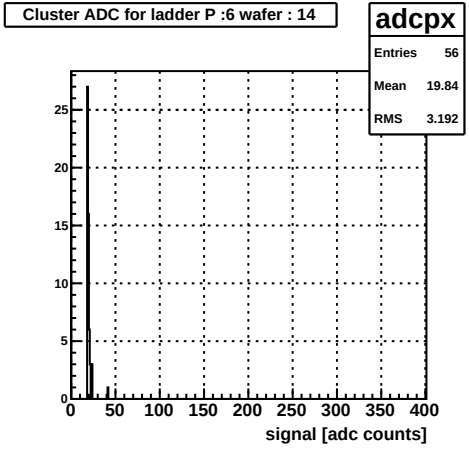

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 84
Mean 20.14
RMS 1.992
signal [adc counts]

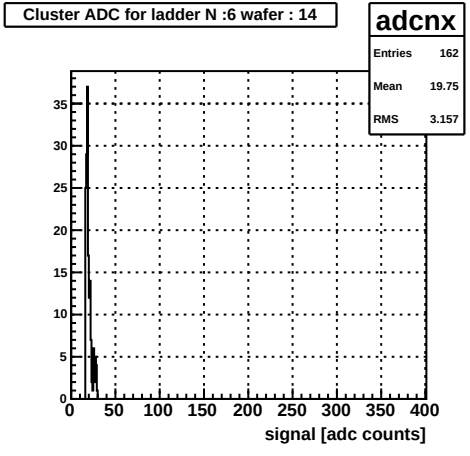

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 509
Mean 14.91
RMS 2.31
signal [adc counts]

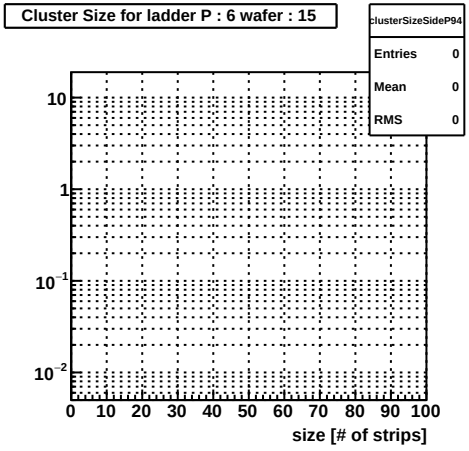

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 56
Mean 1.018
RMS 0.1324
size [# of strips]

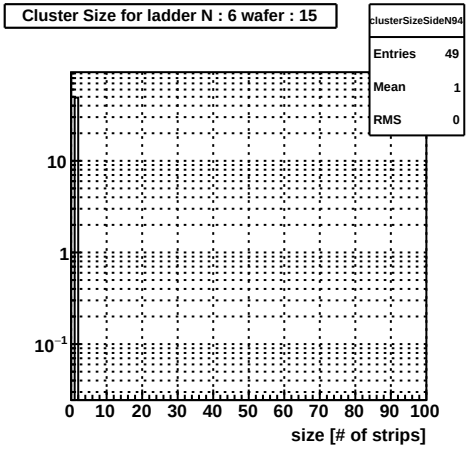

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 162
Mean 1
RMS 0
size [# of strips]

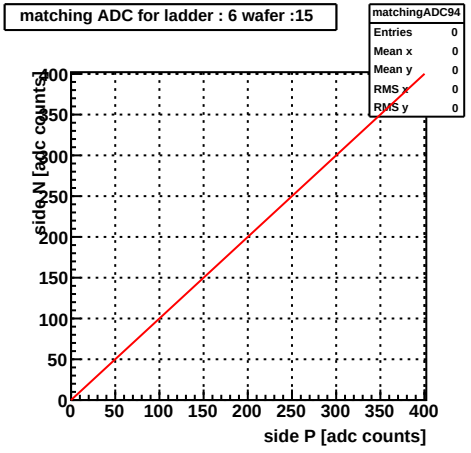

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

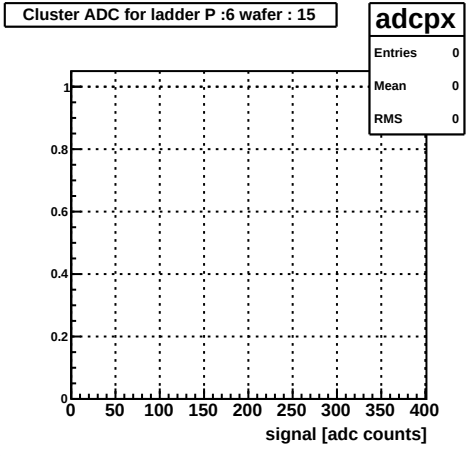

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 56
Mean 19.84
RMS 3.192
signal [adc counts]

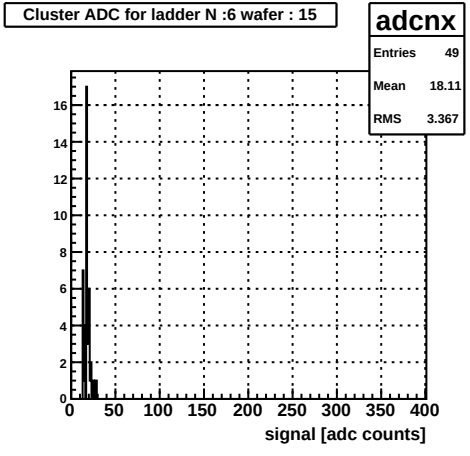

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 162
Mean 19.75
RMS 3.157
signal [adc counts]

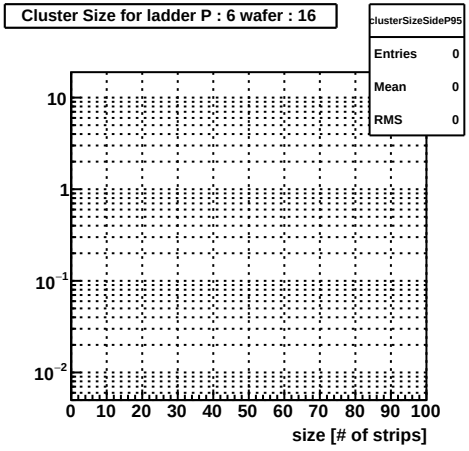

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

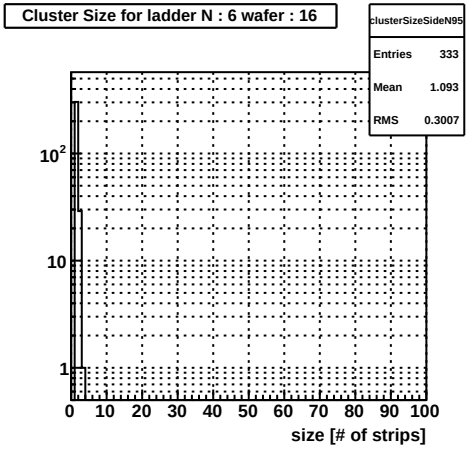

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 49
Mean 1
RMS 0
size [# of strips]

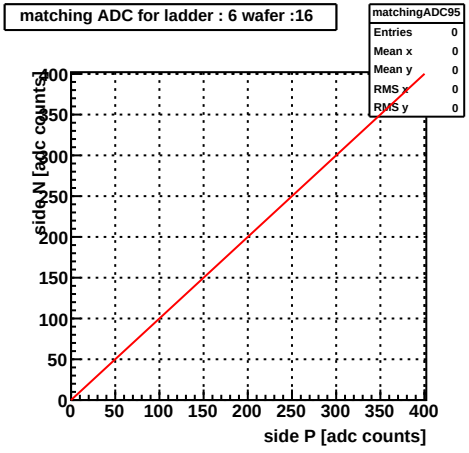

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

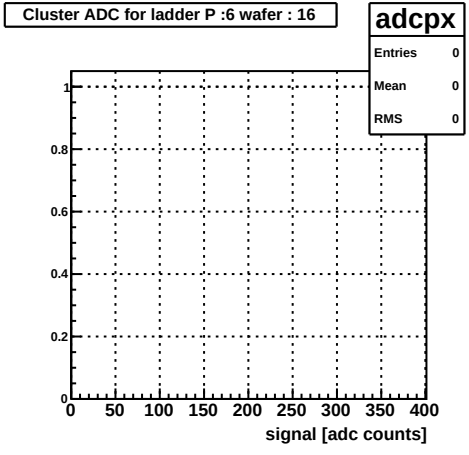

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

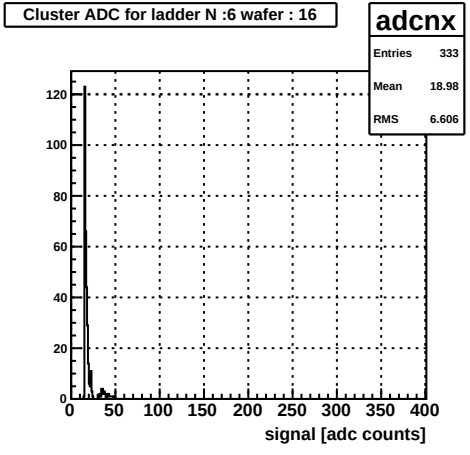

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 49
Mean 18.11
RMS 3.367
signal [adc counts]

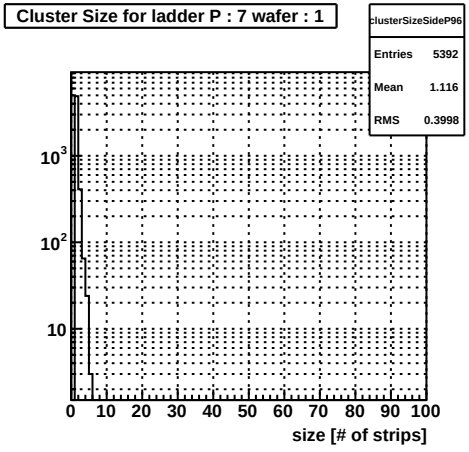

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

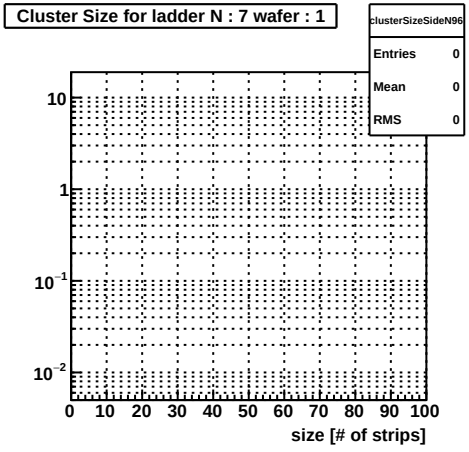

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 333
Mean 1.093
RMS 0.3007
size [# of strips]

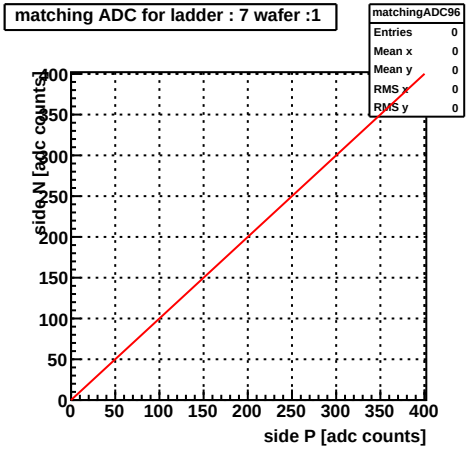

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

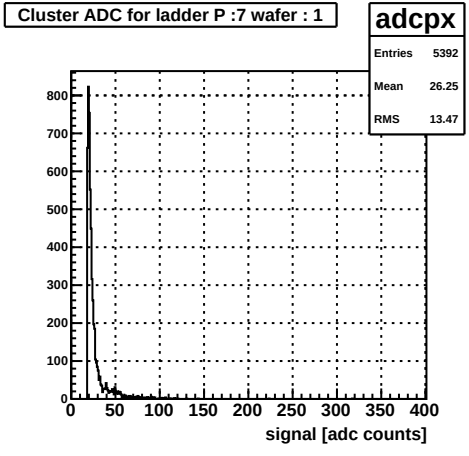

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

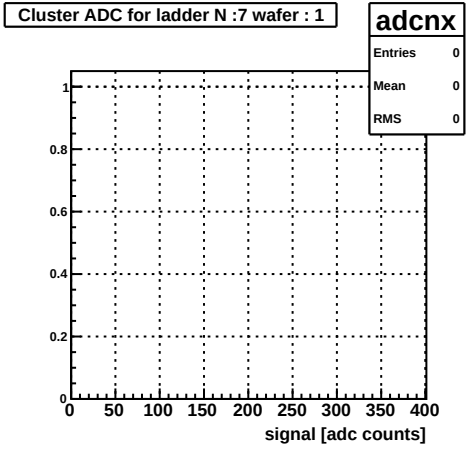

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 333
Mean 18.98
RMS 6.606
signal [adc counts]

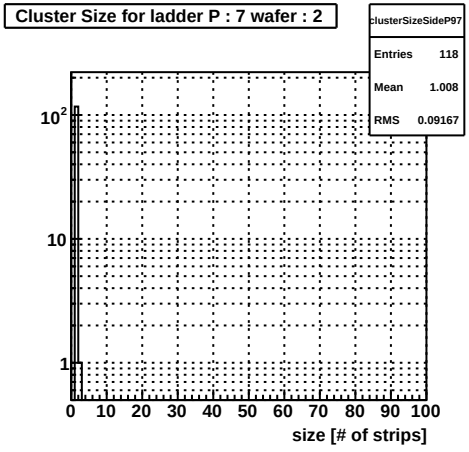

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 5392
Mean 1.116
RMS 0.3998
size [# of strips]

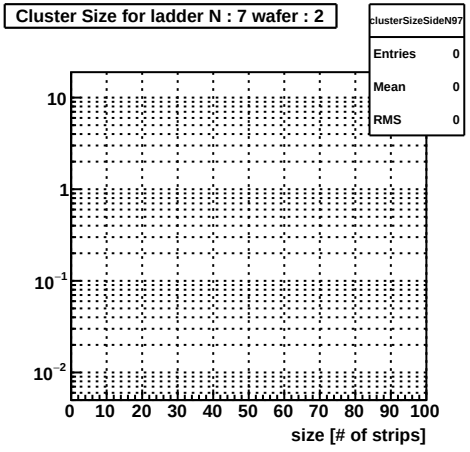

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

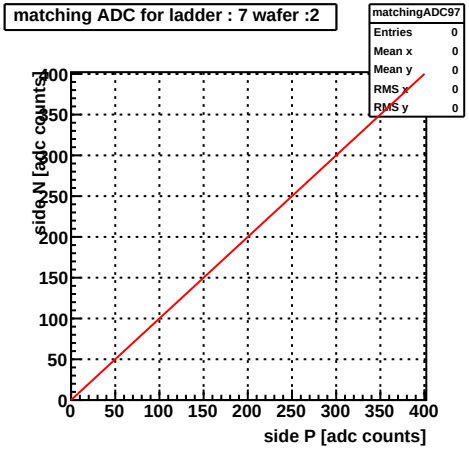

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

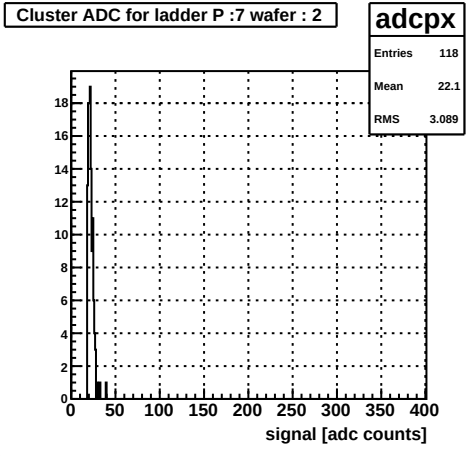

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 5392
Mean 26.25
RMS 13.47
signal [adc counts]

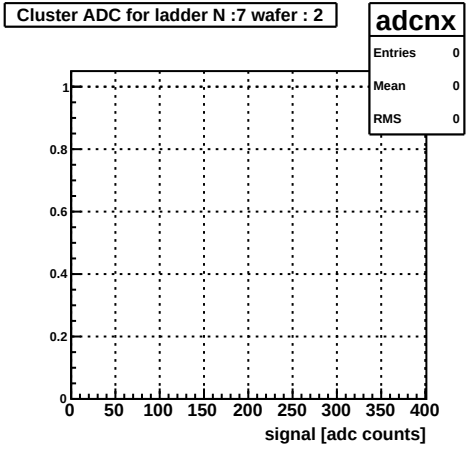

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

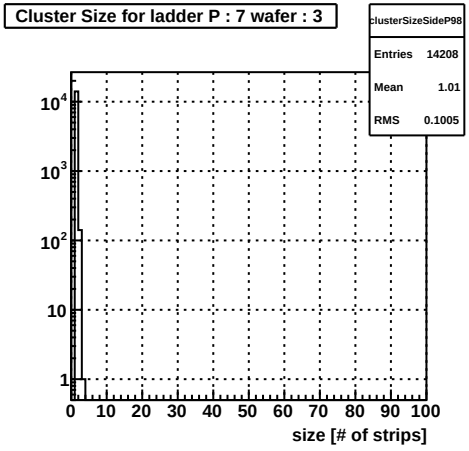

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 118
Mean 1.008
RMS 0.09167
size [# of strips]

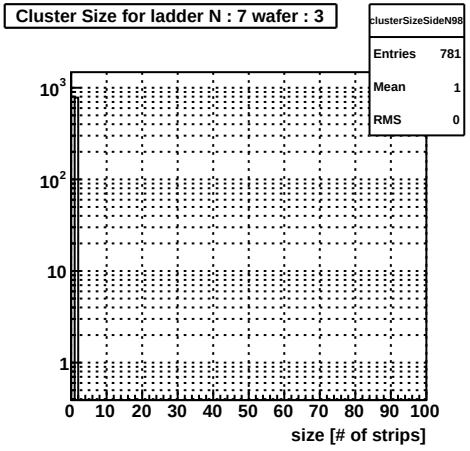

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

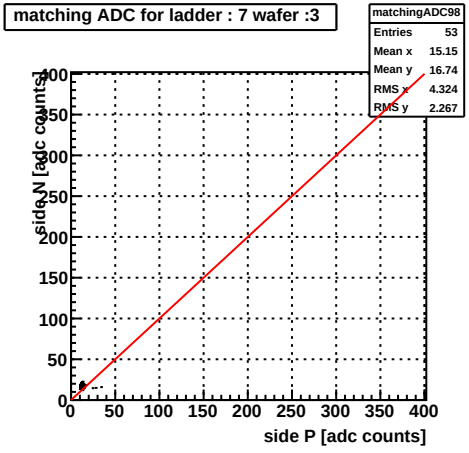

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

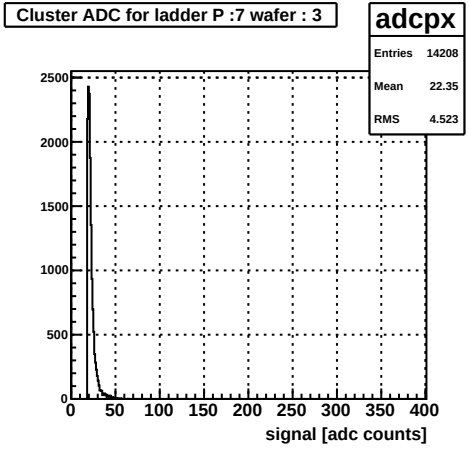

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 118
Mean 22.1
RMS 3.089
signal [adc counts]

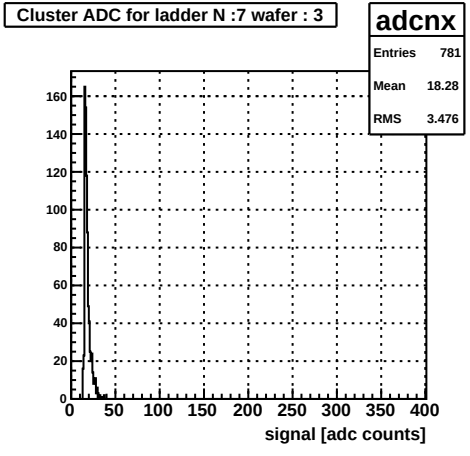

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

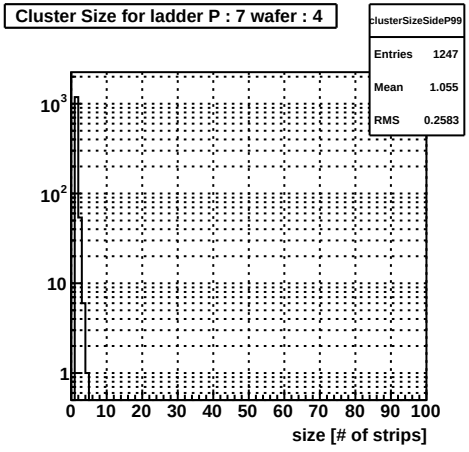

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 14208
Mean 1.01
RMS 0.1005
size [# of strips]

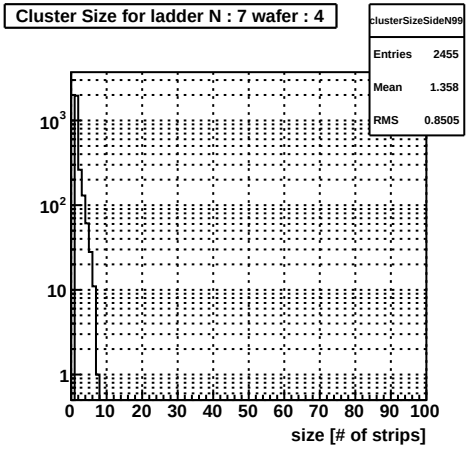

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 781
Mean 1
RMS 0
size [# of strips]

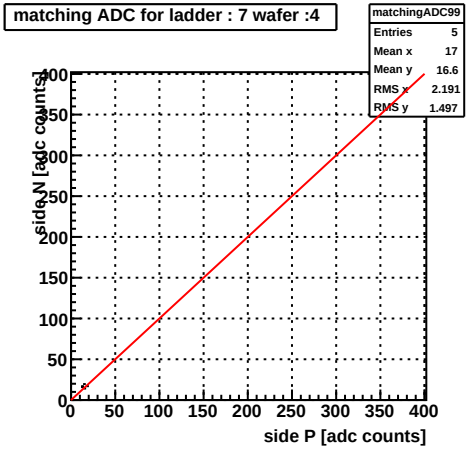

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 53
Mean x 15.15
Mean y 16.74
RMS x 4.324
RMS y 2.267
side N [adc counts]
side P [adc counts]

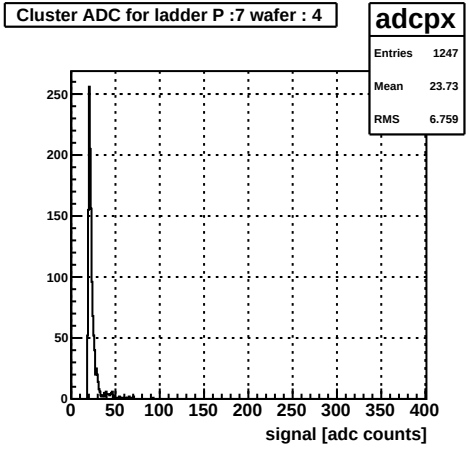

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 14208
Mean 22.35
RMS 4.523
signal [adc counts]

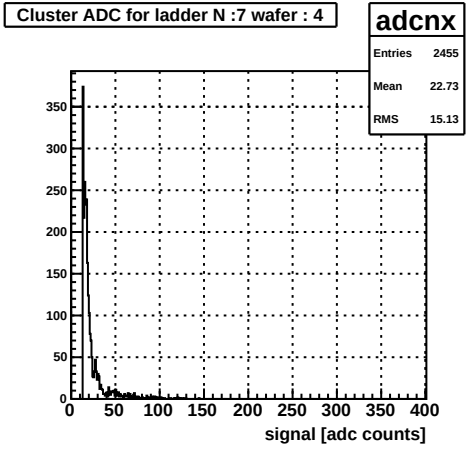

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 781
Mean 18.28
RMS 3.476
signal [adc counts]

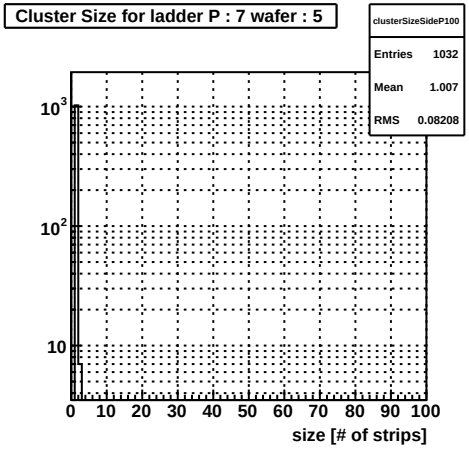

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 1247
Mean 1.055
RMS 0.2583
size [# of strips]

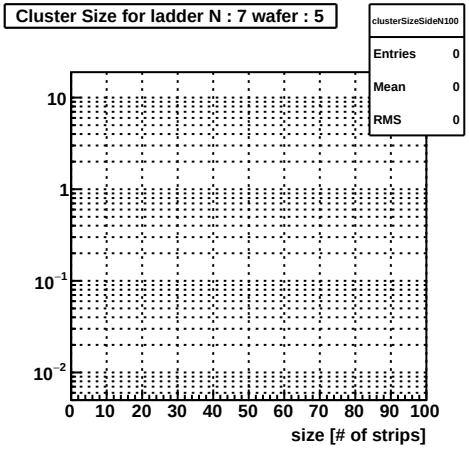

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 2455
Mean 1.358
RMS 0.8505
size [# of strips]

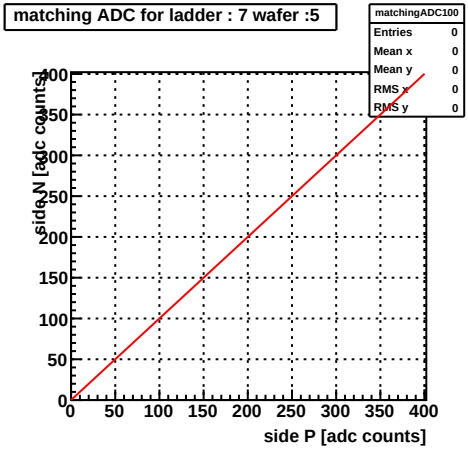

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 5
Mean x 17
Mean y 16.6
RMS x 2.191
RMS y 1.497
side N [adc counts]
side P [adc counts]

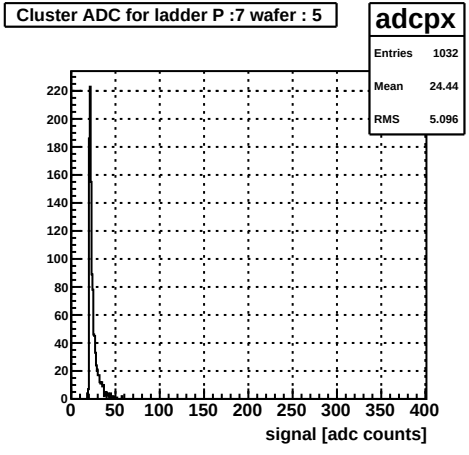

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 1247
Mean 23.73
RMS 6.759
signal [adc counts]

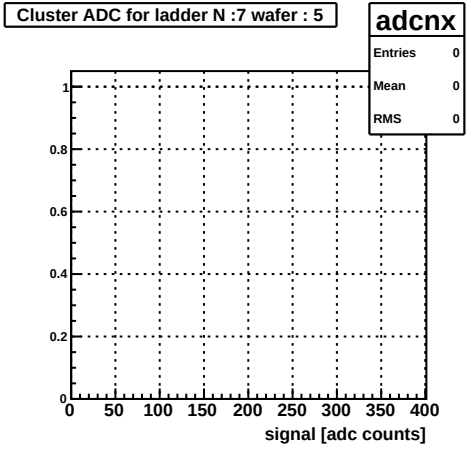

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 2455
Mean 22.73
RMS 15.13
signal [adc counts]

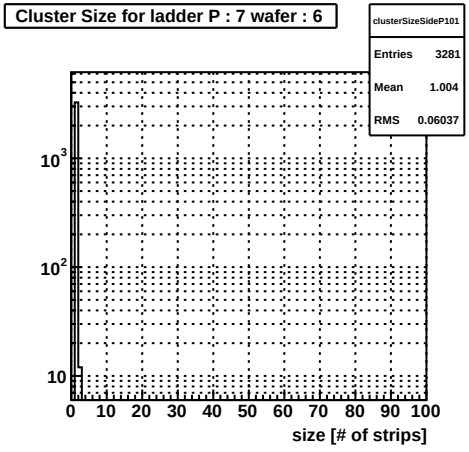

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 1032
Mean 1.007
RMS 0.08208
size [# of strips]

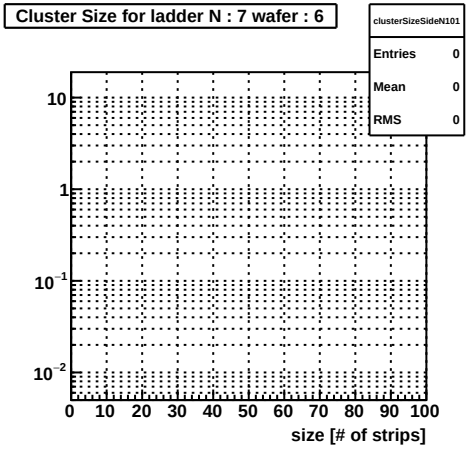

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

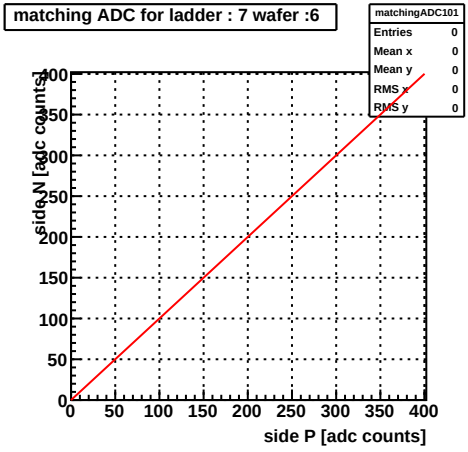

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

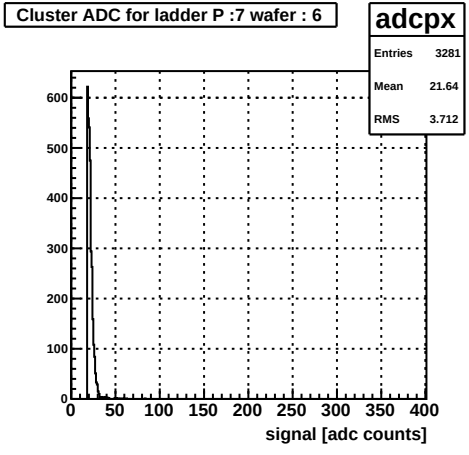

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 1032
Mean 24.44
RMS 5.096
signal [adc counts]

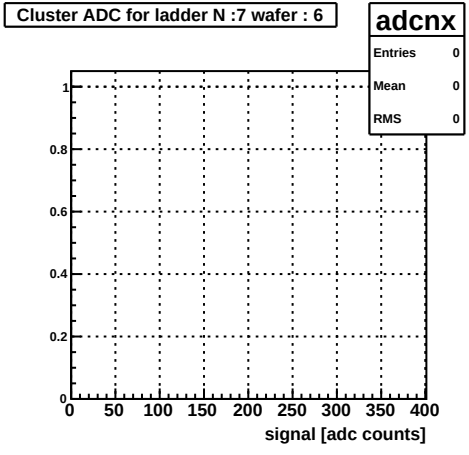

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

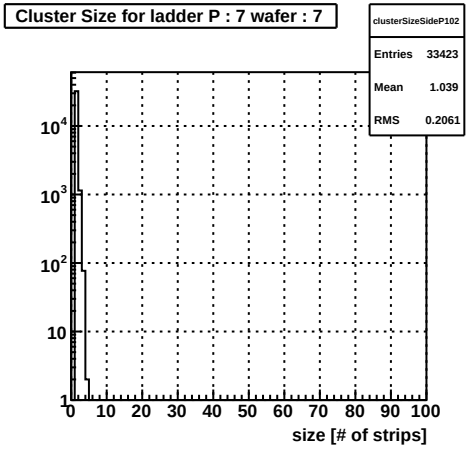

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3281
Mean 1.004
RMS 0.06037
size [# of strips]

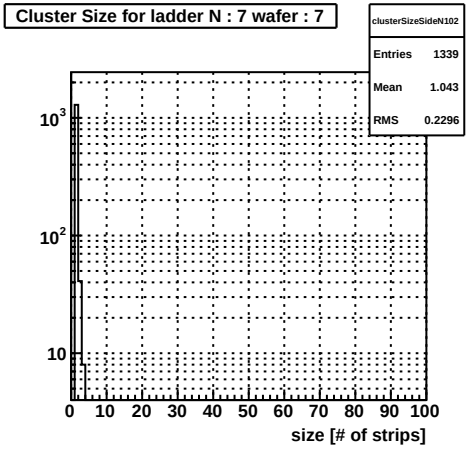

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

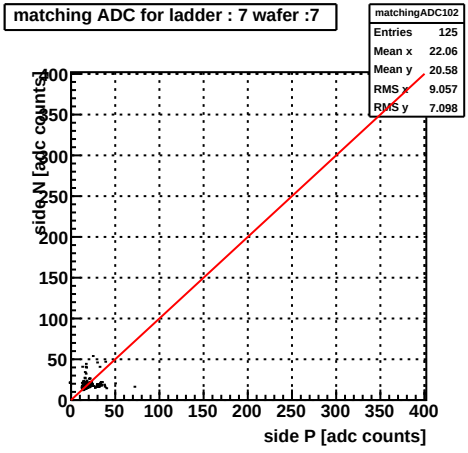

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

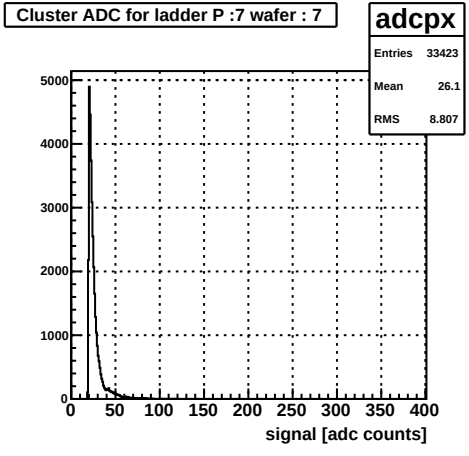

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3281
Mean 21.64
RMS 3.712
signal [adc counts]

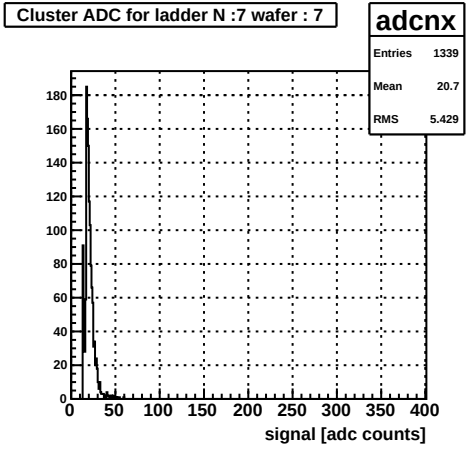

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

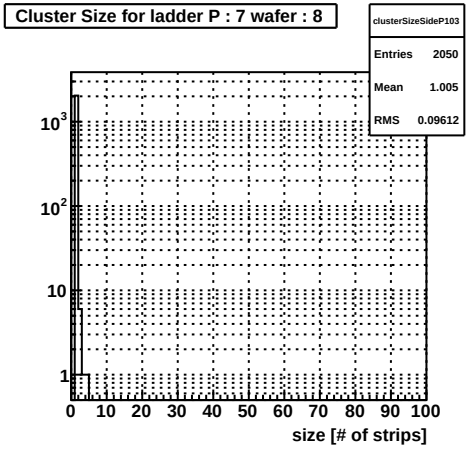

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 33423
Mean 1.039
RMS 0.2061
size [# of strips]

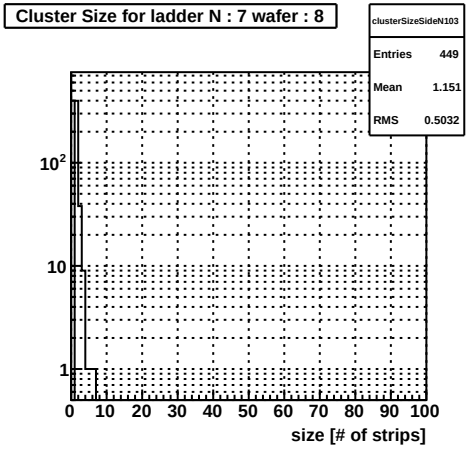

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 1339
Mean 1.043
RMS 0.2296
size [# of strips]

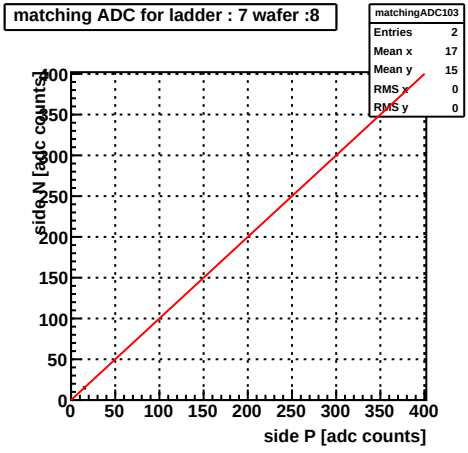

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 125
Mean x 22.06
Mean y 20.58
RMS x 9.057
RMS y 7.098
side N [adc counts]
side P [adc counts]

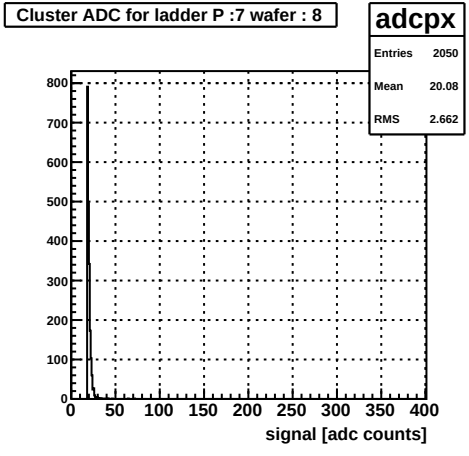

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 33423
Mean 26.1
RMS 8.807
signal [adc counts]

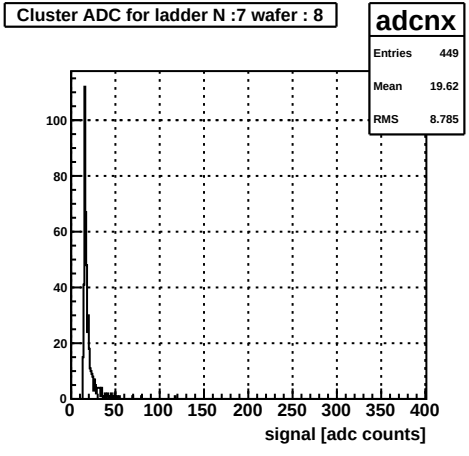

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 1339
Mean 20.7
RMS 5.429
signal [adc counts]

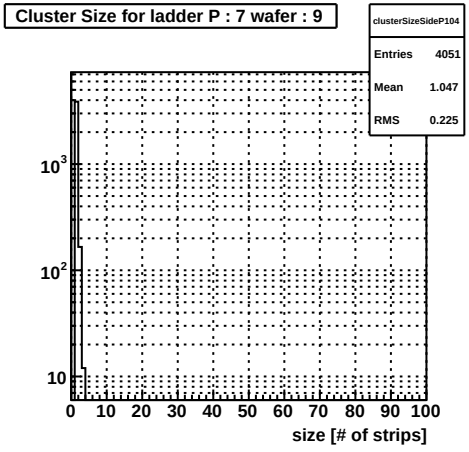

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 2050
Mean 1.005
RMS 0.09612
size [# of strips]

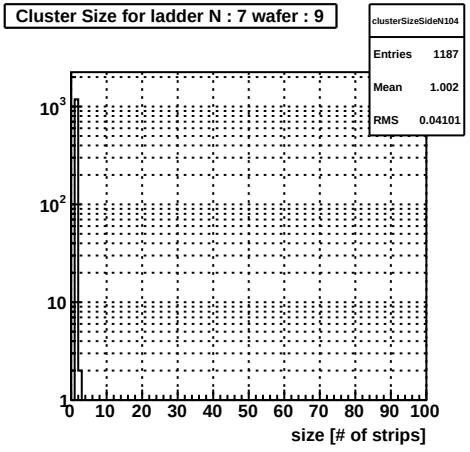

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 449
Mean 1.151
RMS 0.5032
size [# of strips]

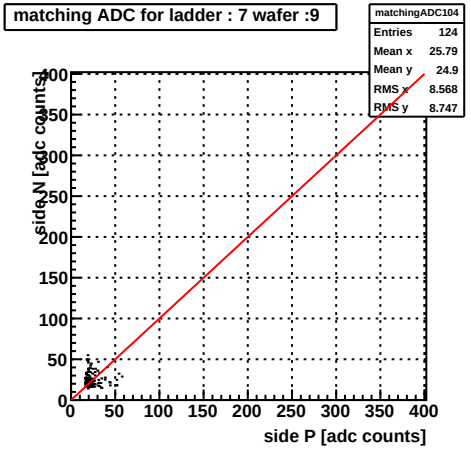

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 2
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

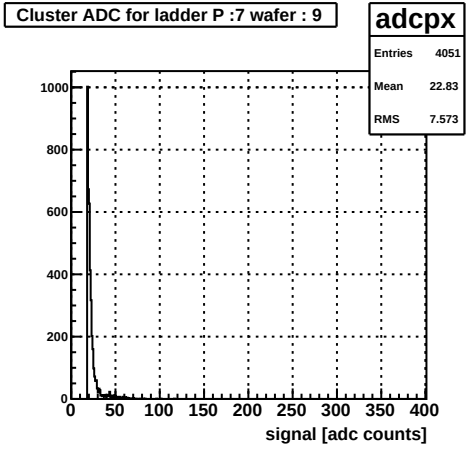

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 2050
Mean 20.08
RMS 2.662
signal [adc counts]

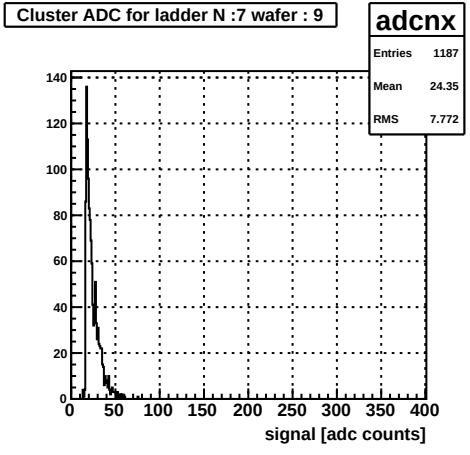

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 449
Mean 19.62
RMS 8.785
signal [adc counts]

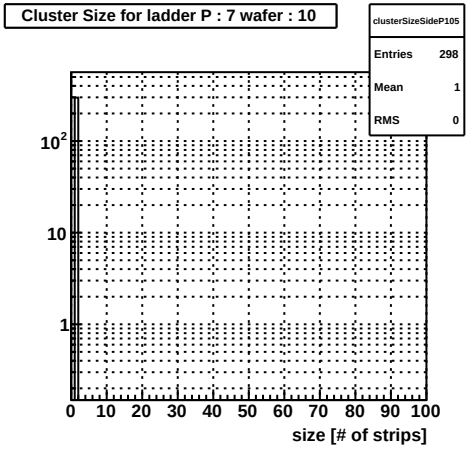

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 4051
Mean 1.047
RMS 0.225
size [# of strips]

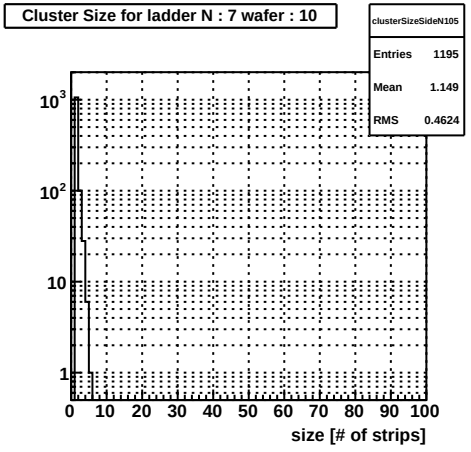

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 1187
Mean 1.002
RMS 0.04101
size [# of strips]

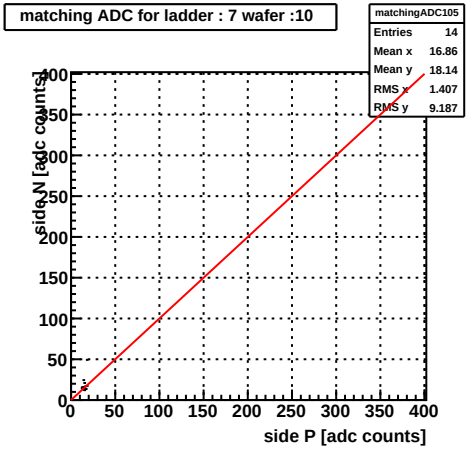

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 124
Mean x 25.79
Mean y 24.9
RMS x 8.568
RMS y 8.747
side N [adc counts]
side P [adc counts]

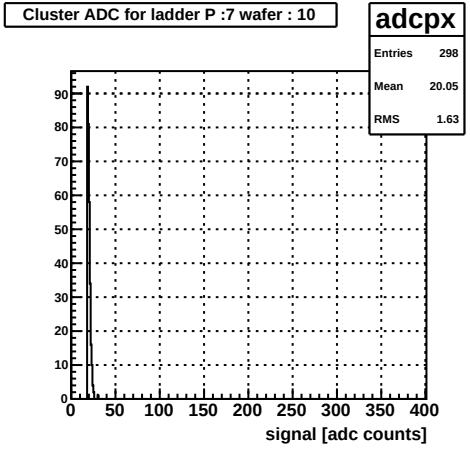

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 4051
Mean 22.83
RMS 7.573
signal [adc counts]

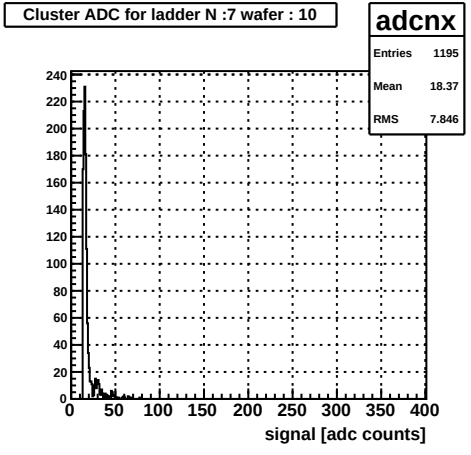

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 1187
Mean 24.35
RMS 7.772
signal [adc counts]

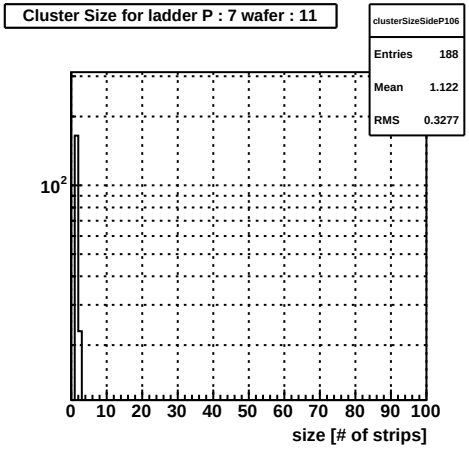

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 298
Mean 1
RMS 0
size [# of strips]

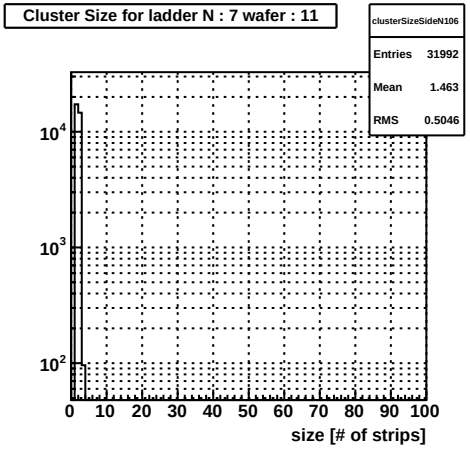

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 1195
Mean 1.149
RMS 0.4624
size [# of strips]

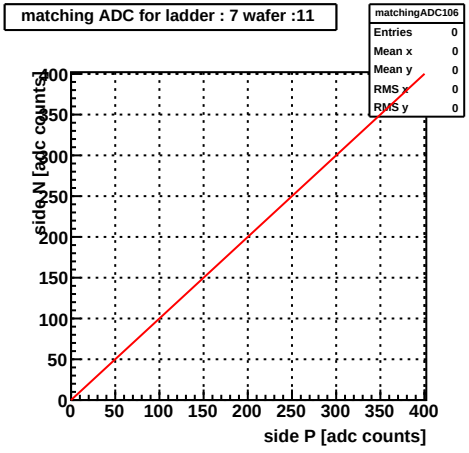

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 14
Mean x 16.86
Mean y 18.14
RMS x 1.407
RMS y 9.187
side N [adc counts]
side P [adc counts]

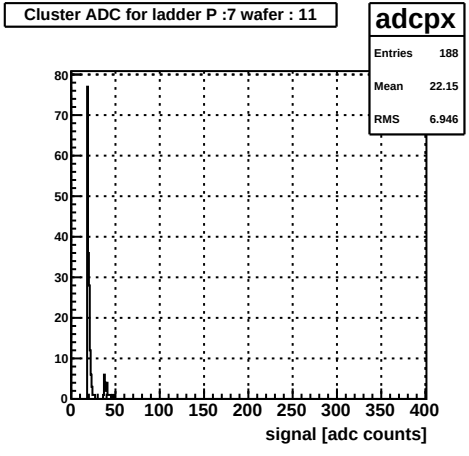

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 298
Mean 20.05
RMS 1.63
signal [adc counts]

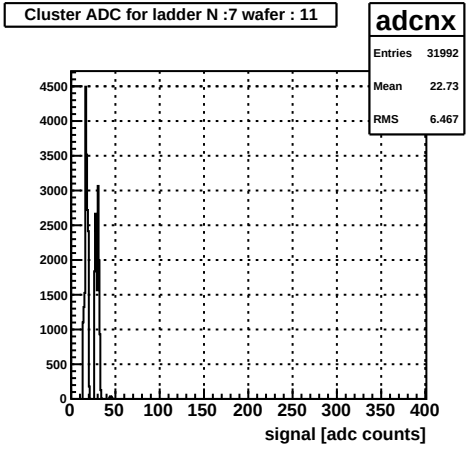

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 1195
Mean 18.37
RMS 7.846
signal [adc counts]

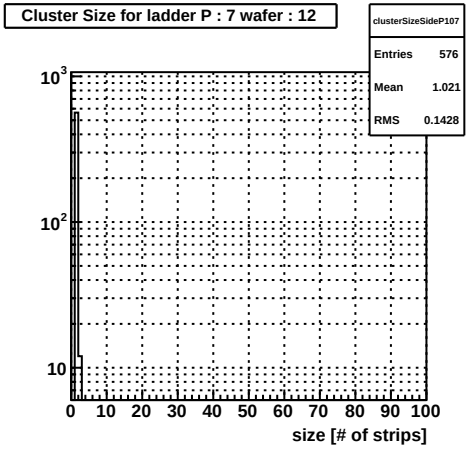

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 188
Mean 1.122
RMS 0.3277
size [# of strips]

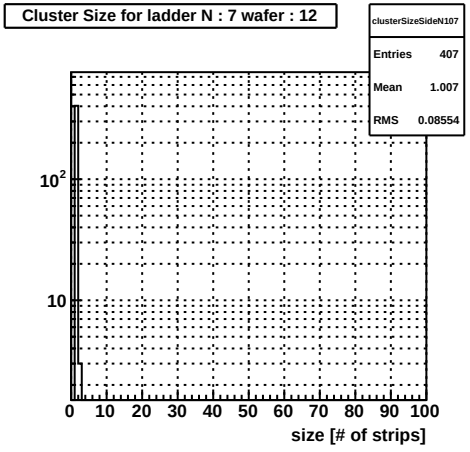

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 31992
Mean 1.463
RMS 0.5046
size [# of strips]

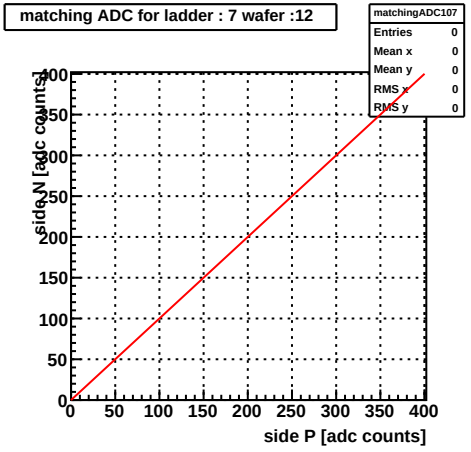

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

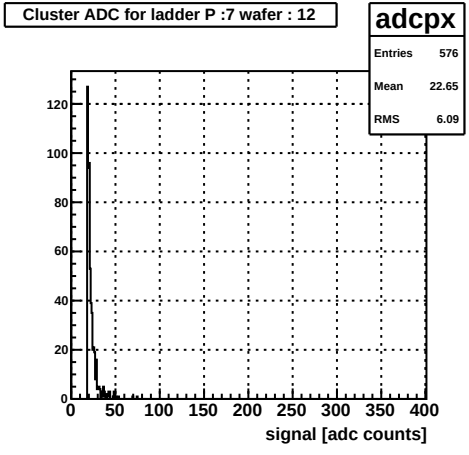

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 188
Mean 22.15
RMS 6.946
signal [adc counts]

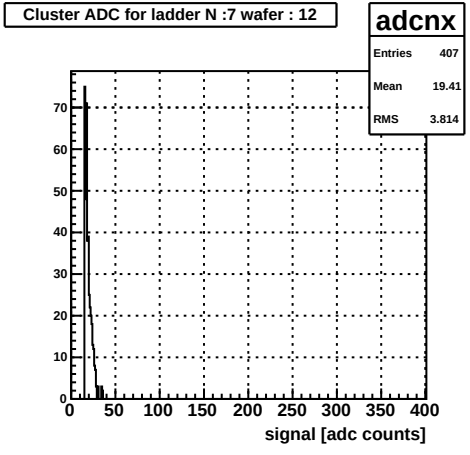

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 31992
Mean 22.73
RMS 6.467
signal [adc counts]

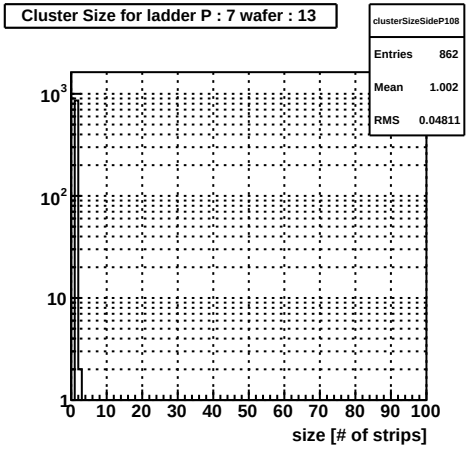

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 576
Mean 1.021
RMS 0.1428
size [# of strips]

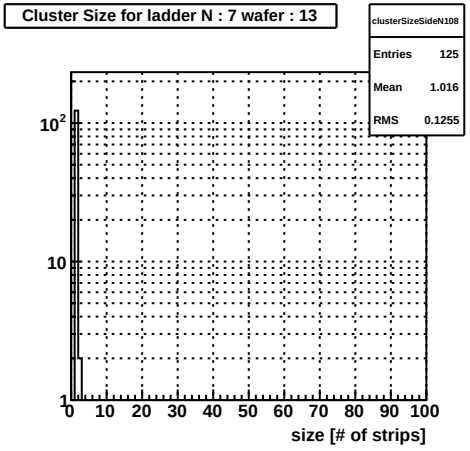

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 407
Mean 1.007
RMS 0.08554
size [# of strips]

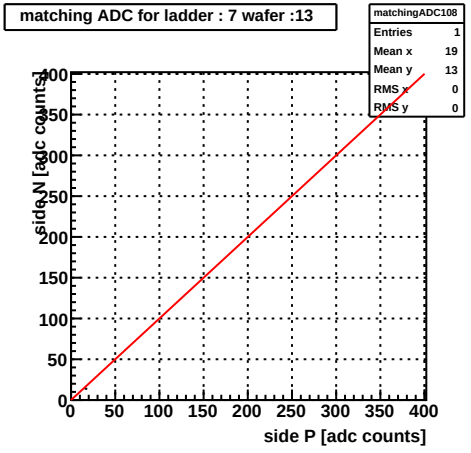

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

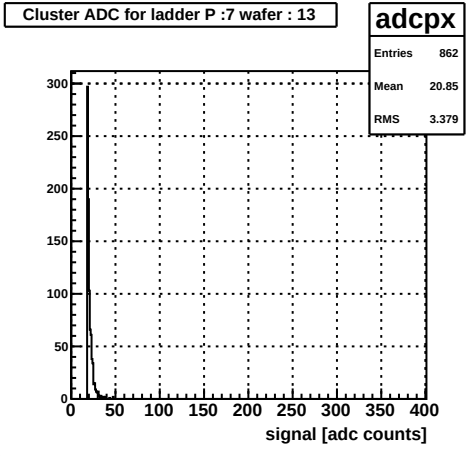

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 576
Mean 22.65
RMS 6.09
signal [adc counts]

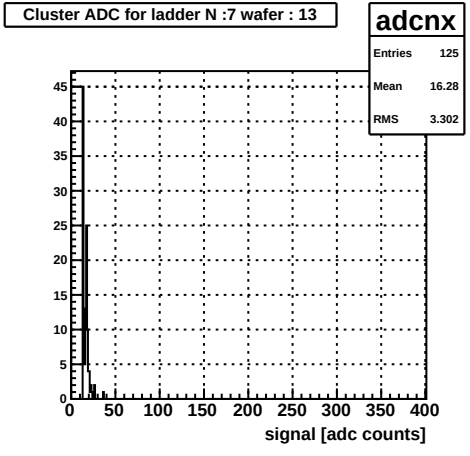

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 407
Mean 19.41
RMS 3.814
signal [adc counts]

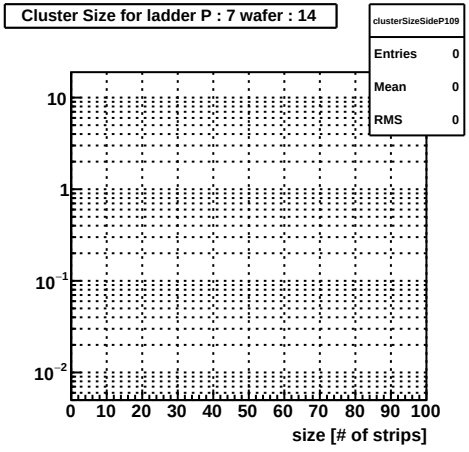

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 862
Mean 1.002
RMS 0.04811
size [# of strips]

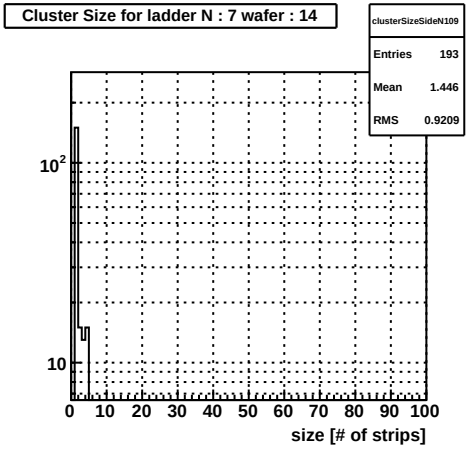

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 125
Mean 1.016
RMS 0.1255
size [# of strips]

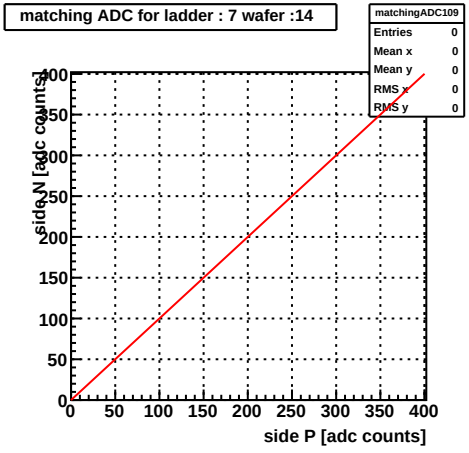

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

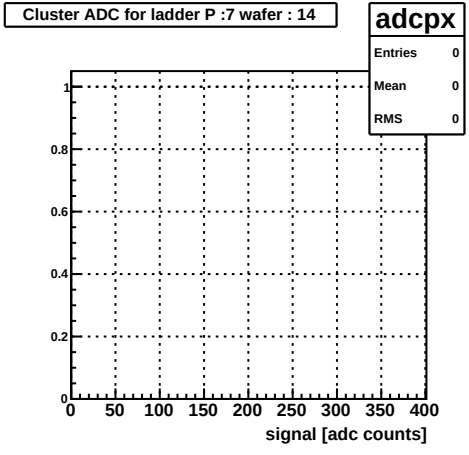

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 862
Mean 20.85
RMS 3.379
signal [adc counts]

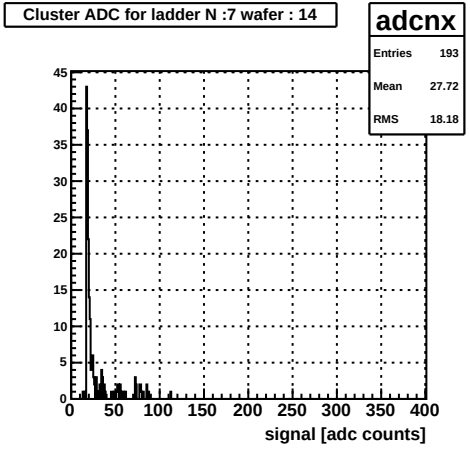

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 125
Mean 16.28
RMS 3.302
signal [adc counts]

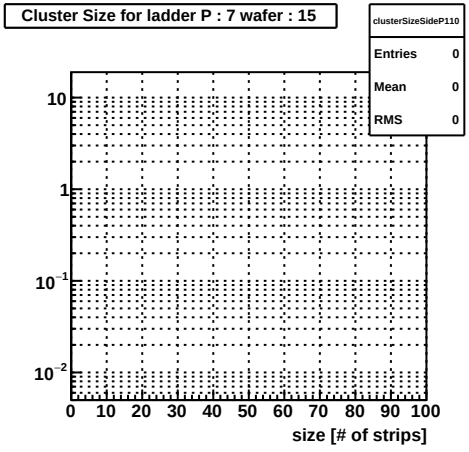

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 0
Mean 0
RMS 0
size [# of strips]

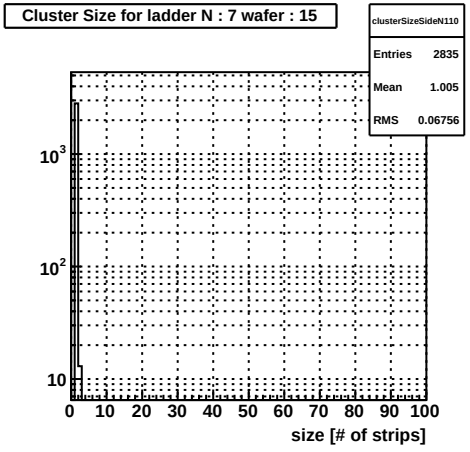

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 193
Mean 1.446
RMS 0.9209
size [# of strips]

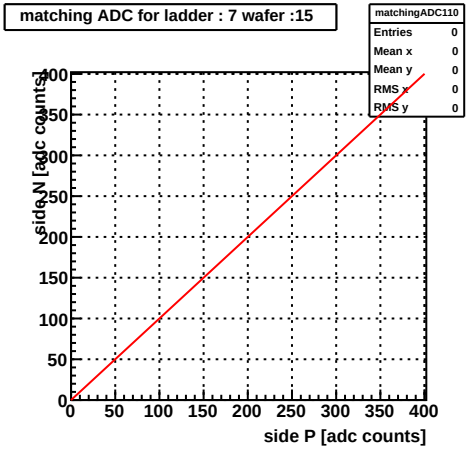

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

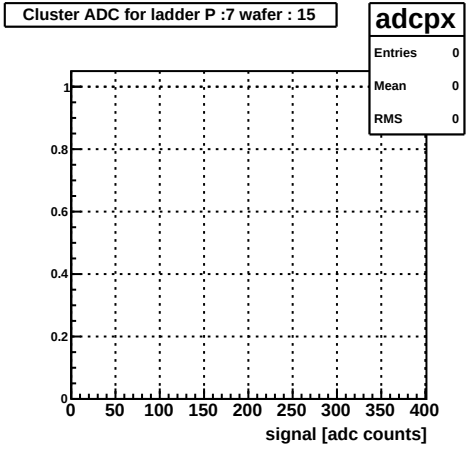

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

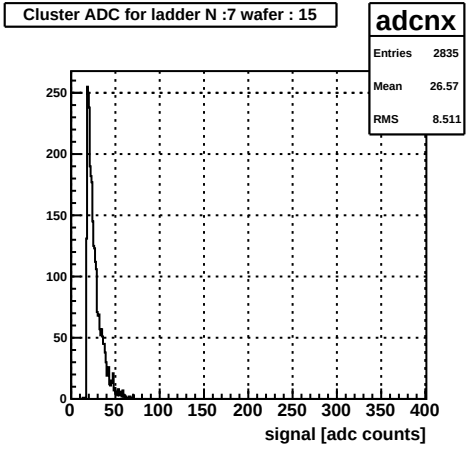

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 193
Mean 27.72
RMS 18.18
signal [adc counts]

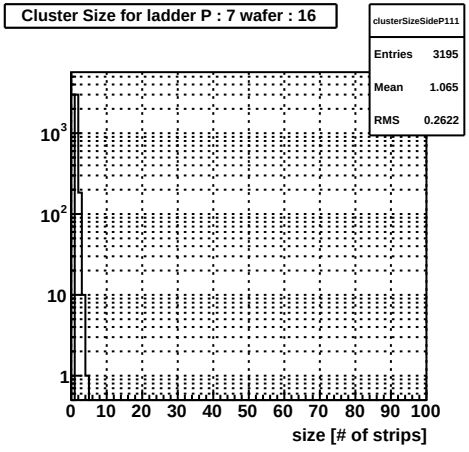

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 0
Mean 0
RMS 0
size [# of strips]

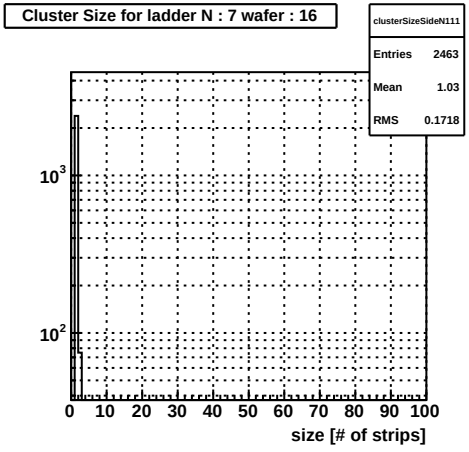

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 2835
Mean 1.005
RMS 0.06756
size [# of strips]

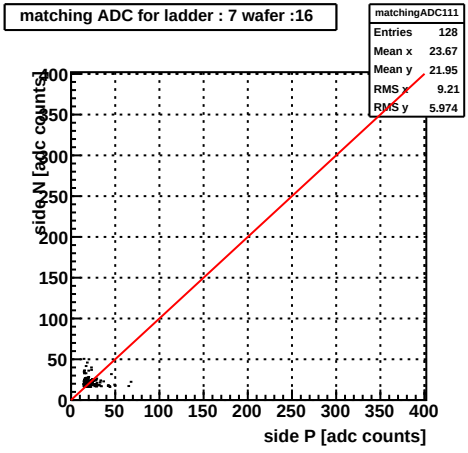

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

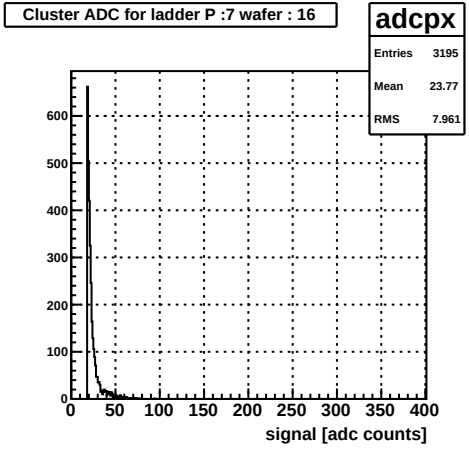

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

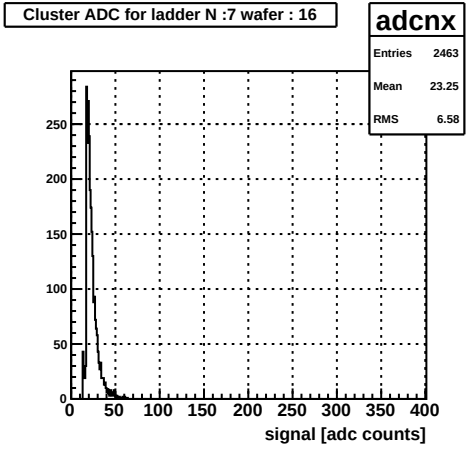

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 2835
Mean 26.57
RMS 8.511
signal [adc counts]

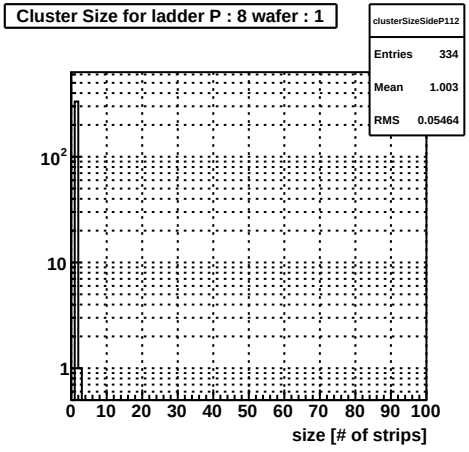

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 3195
Mean 1.065
RMS 0.2622
size [# of strips]

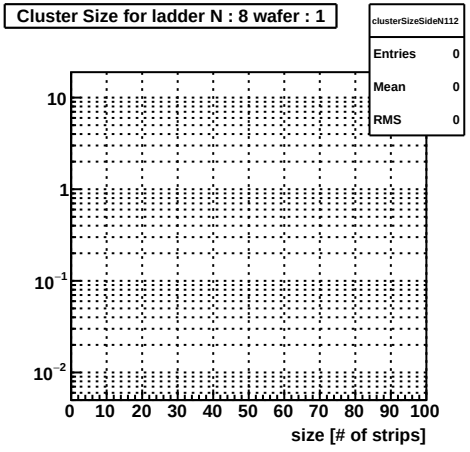

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 2463
Mean 1.03
RMS 0.1718
size [# of strips]

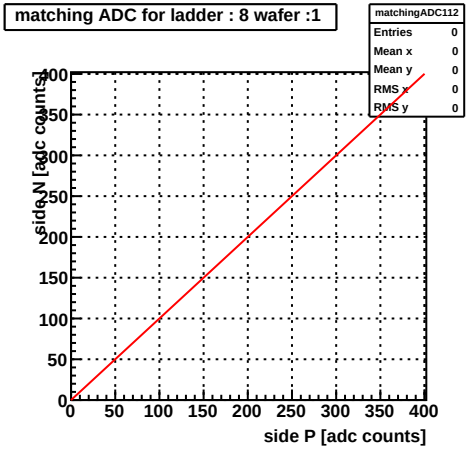

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 128
Mean x 23.67
Mean y 21.95
RMS x 9.21
RMS y 5.974
side N [adc counts]
side P [adc counts]

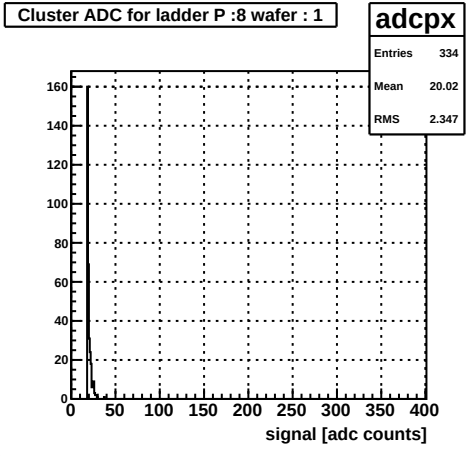

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 3195
Mean 23.77
RMS 7.961
signal [adc counts]

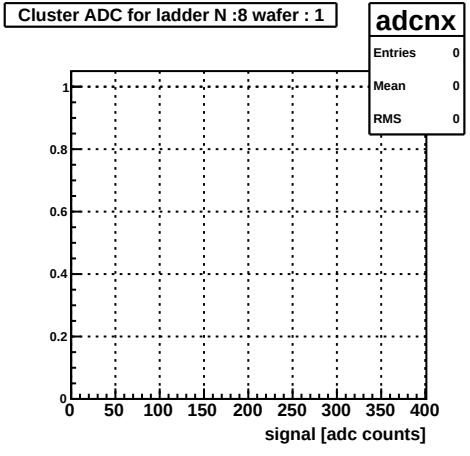

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 2463
Mean 23.25
RMS 6.58
signal [adc counts]

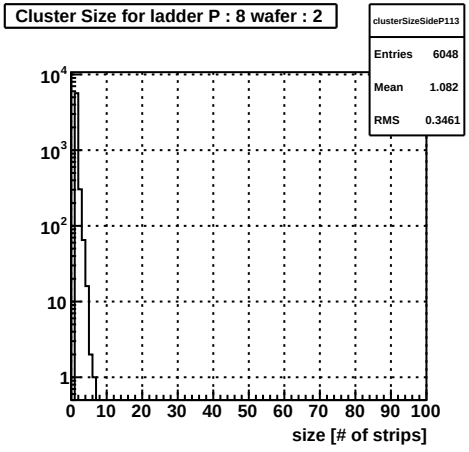

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 334
Mean 1.003
RMS 0.05464
size [# of strips]

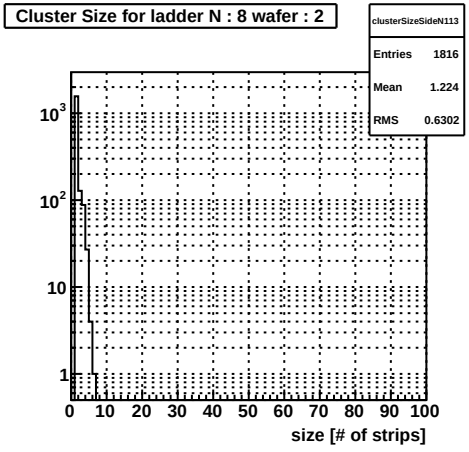

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

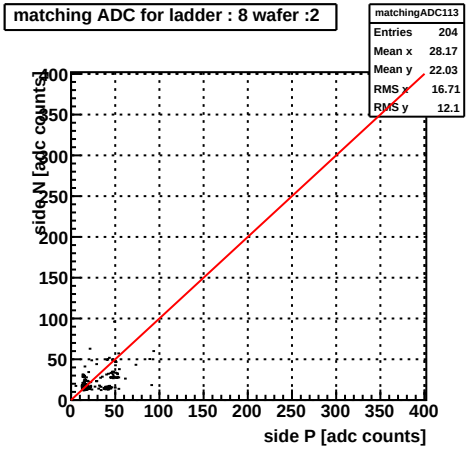

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

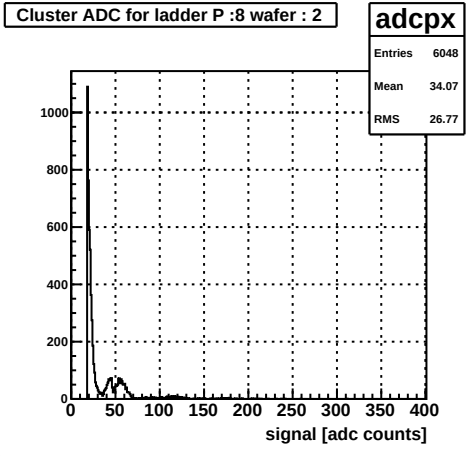

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 334
Mean 20.02
RMS 2.347
signal [adc counts]

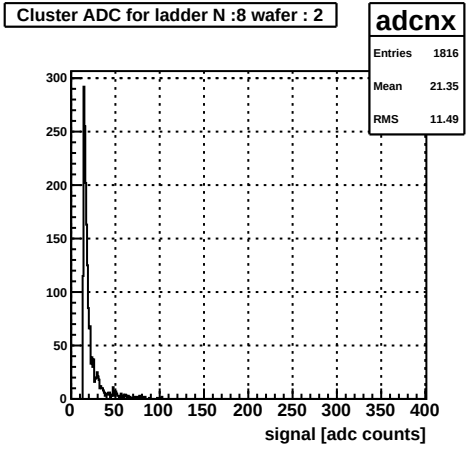

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

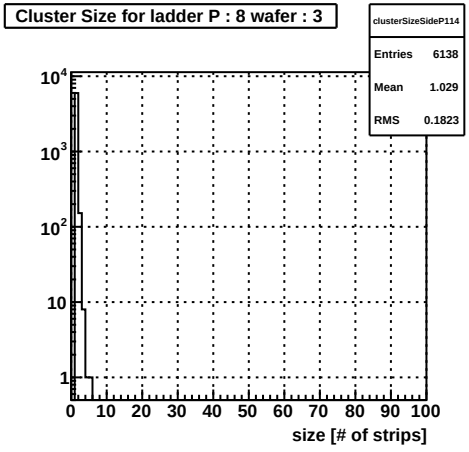

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 6048
Mean 1.082
RMS 0.3461
size [# of strips]

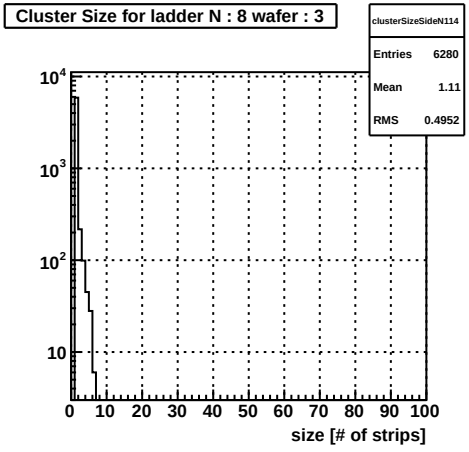

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 1816
Mean 1.224
RMS 0.6302
size [# of strips]

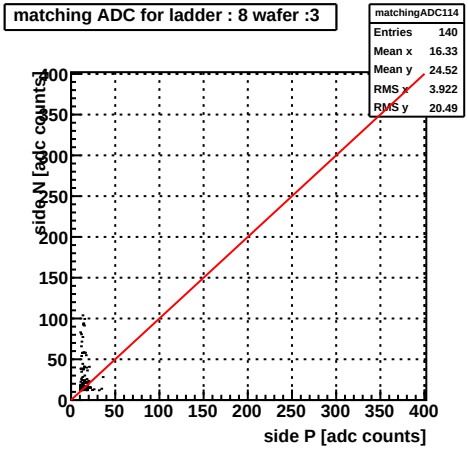

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 204
Mean x 28.17
Mean y 22.03
RMS x 16.71
RMS y 12.1
side N [adc counts]
side P [adc counts]

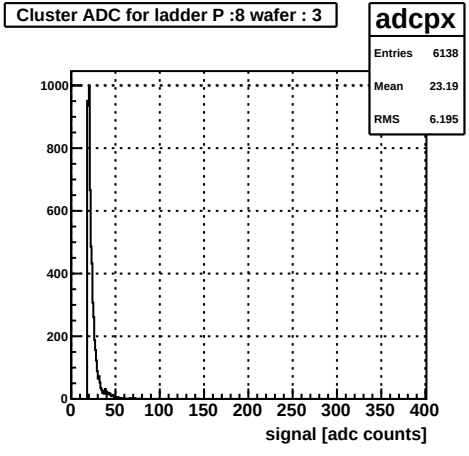

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 6048
Mean 34.07
RMS 26.77
signal [adc counts]

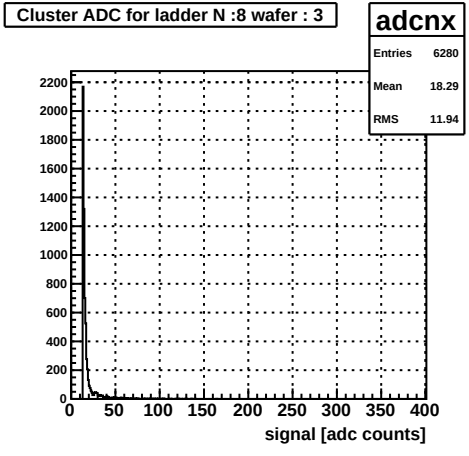

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 1816
Mean 21.35
RMS 11.49
signal [adc counts]

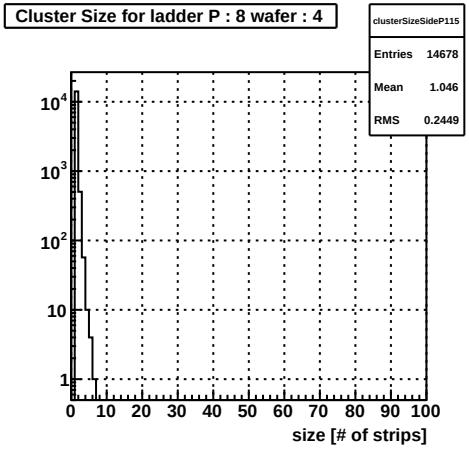

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 6138
Mean 1.029
RMS 0.1823
size [# of strips]

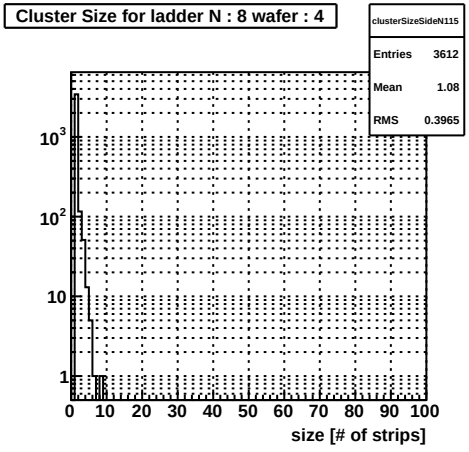

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 6280
Mean 1.11
RMS 0.4952
size [# of strips]

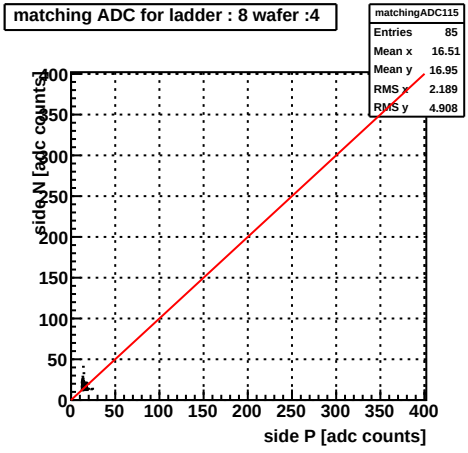

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 140
Mean x 16.33
Mean y 24.52
RMS x 3.922
RMS y 20.49
side N [adc counts]
side P [adc counts]

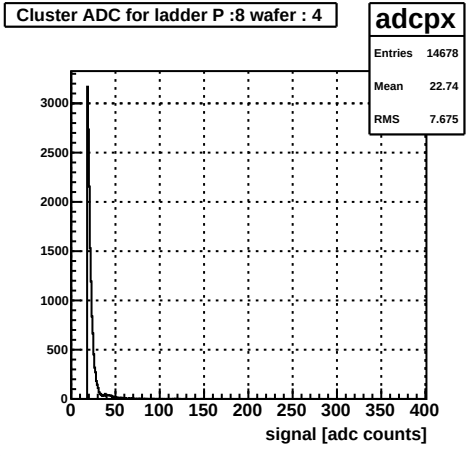

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 6138
Mean 23.19
RMS 6.195
signal [adc counts]

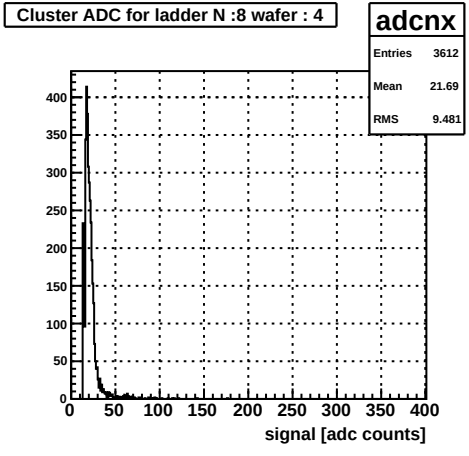

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 6280
Mean 18.29
RMS 11.94
signal [adc counts]

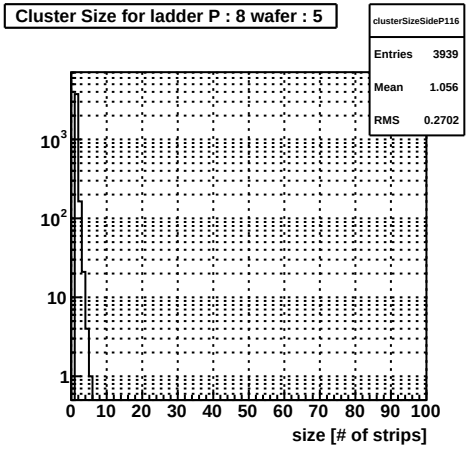

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 14678
Mean 1.046
RMS 0.2449
size [# of strips]

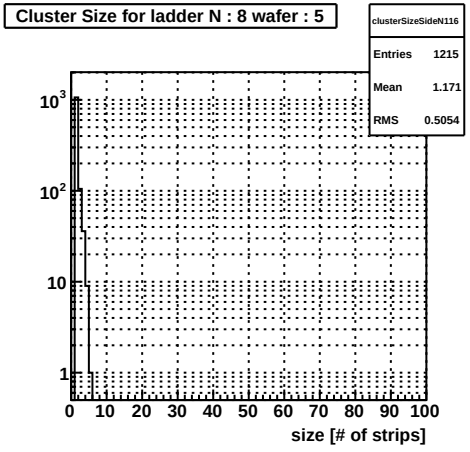

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 3612
Mean 1.08
RMS 0.3965
size [# of strips]

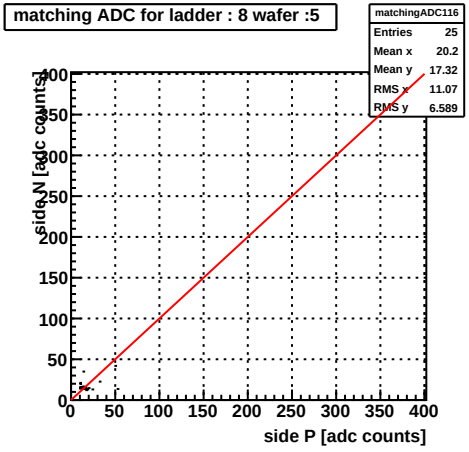

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 85
Mean x 16.51
Mean y 16.95
RMS x 2.189
RMS y 4.908
side N [adc counts]
side P [adc counts]

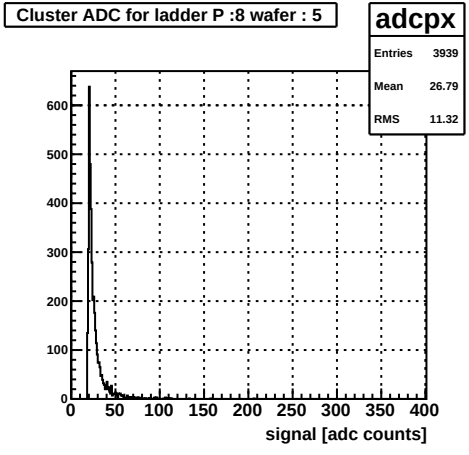

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 14678
Mean 22.74
RMS 7.675
signal [adc counts]

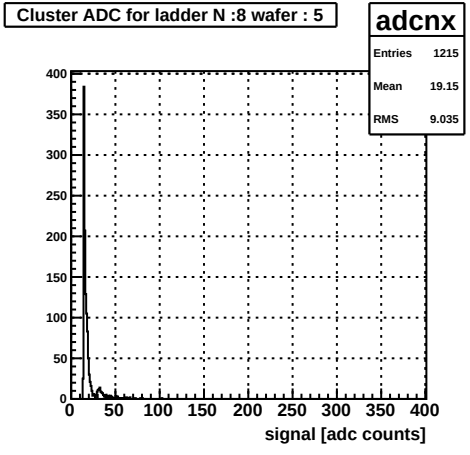

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 3612
Mean 21.69
RMS 9.481
signal [adc counts]

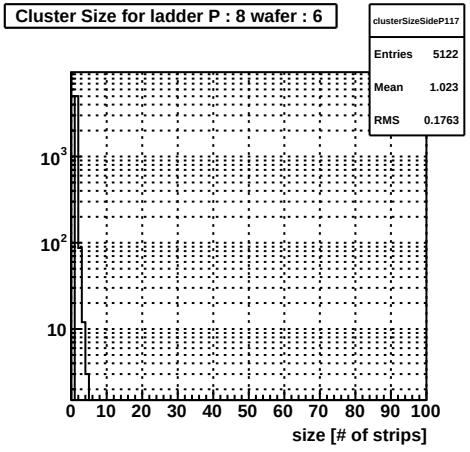

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 3939
Mean 1.056
RMS 0.2702
size [# of strips]

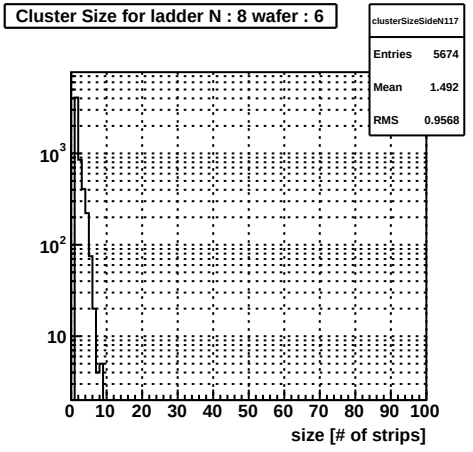

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 1215
Mean 1.171
RMS 0.5054
size [# of strips]

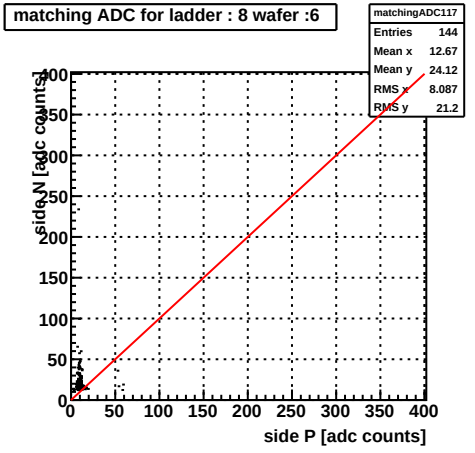

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 25
Mean x 20.2
Mean y 17.32
RMS x 11.07
RMS y 6.589
side N [adc counts]
side P [adc counts]

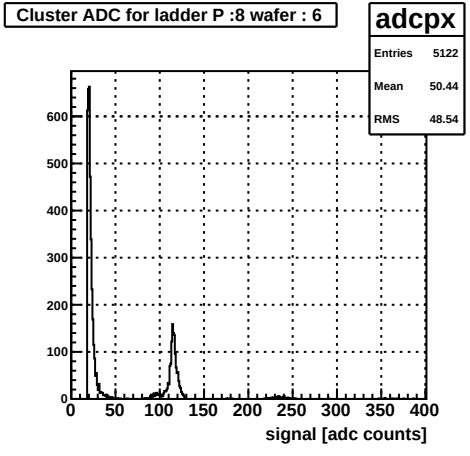

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 3939
Mean 26.79
RMS 11.32
signal [adc counts]

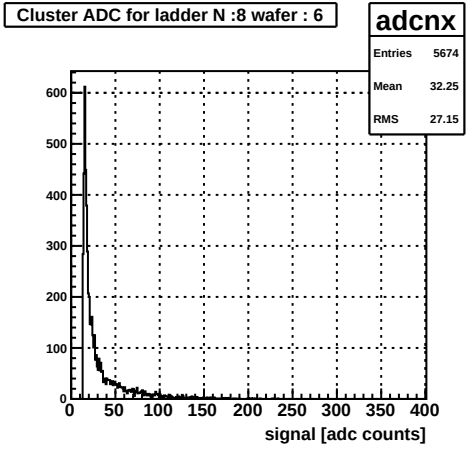

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 1215
Mean 19.15
RMS 9.035
signal [adc counts]

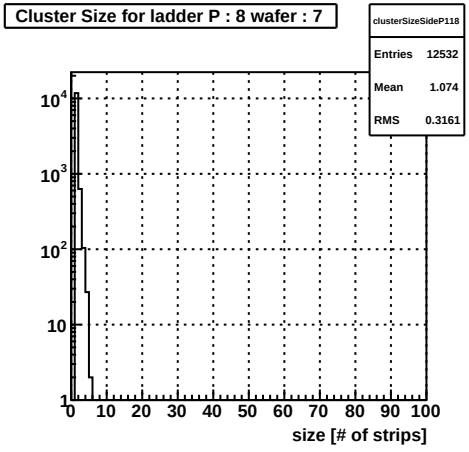

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 5122
Mean 1.023
RMS 0.1763
size [# of strips]

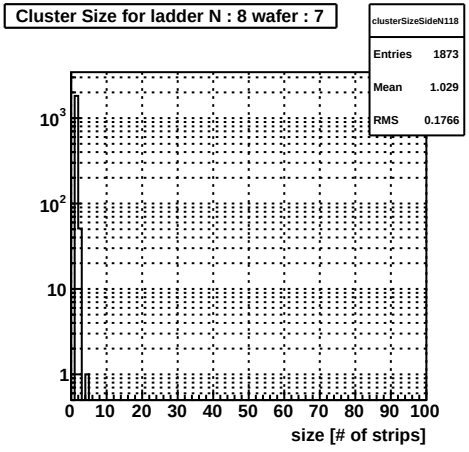

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 5674
Mean 1.492
RMS 0.9568
size [# of strips]

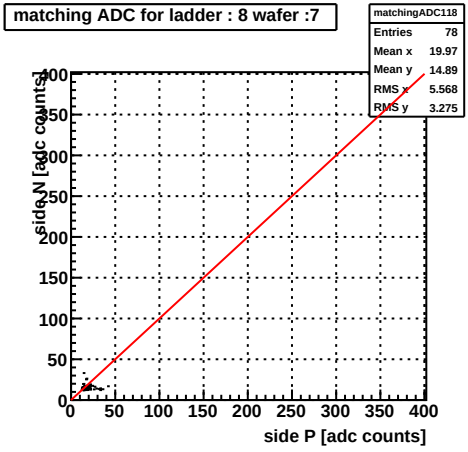

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 144
Mean x 12.67
Mean y 24.12
RMS x 8.087
RMS y 21.2
side N [adc counts]
side P [adc counts]

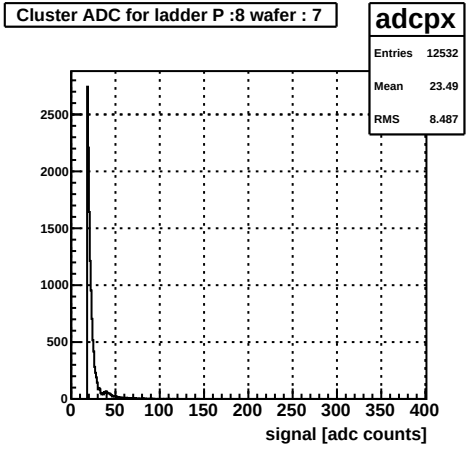

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 5122
Mean 50.44
RMS 48.54
signal [adc counts]

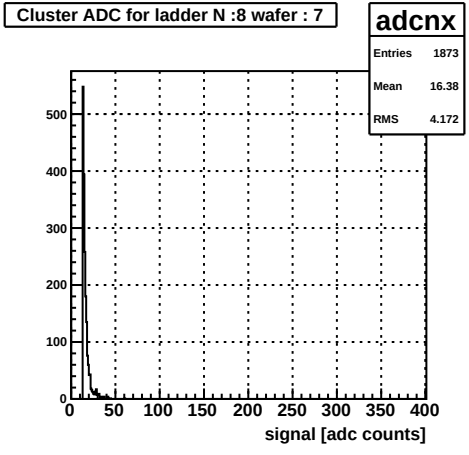

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 5674
Mean 32.25
RMS 27.15
signal [adc counts]

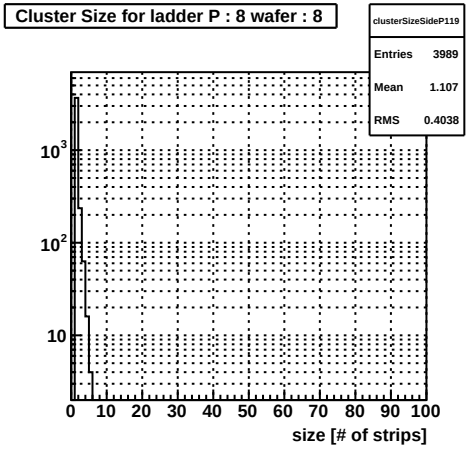

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 12532
Mean 1.074
RMS 0.3161
size [# of strips]

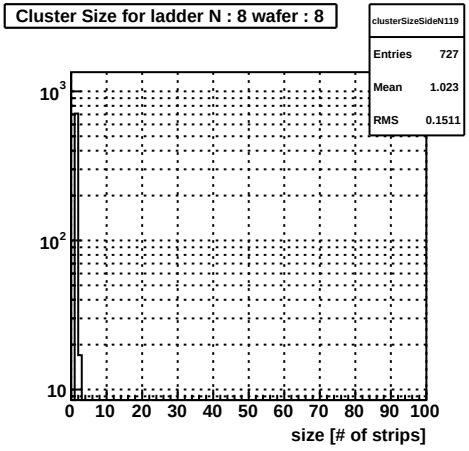

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1873
Mean 1.029
RMS 0.1766
size [# of strips]

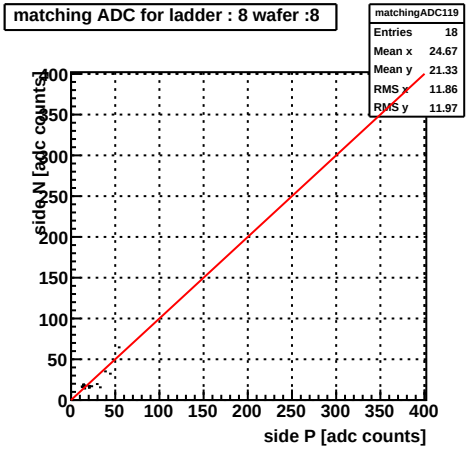

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 78
Mean x 19.97
Mean y 14.89
RMS x 5.568
RMS y 3.275
side N [adc counts]
side P [adc counts]

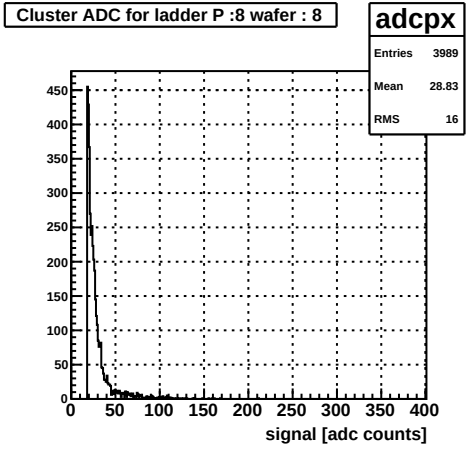

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 12532
Mean 23.49
RMS 8.487
signal [adc counts]

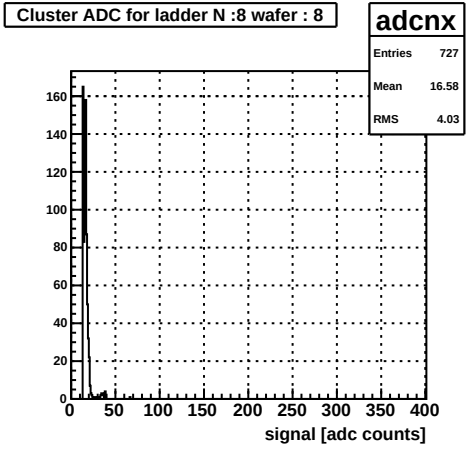

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1873
Mean 16.38
RMS 4.172
signal [adc counts]

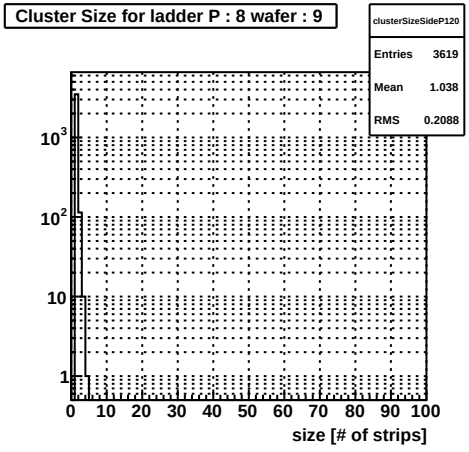

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 3989
Mean 1.107
RMS 0.4038
size [# of strips]

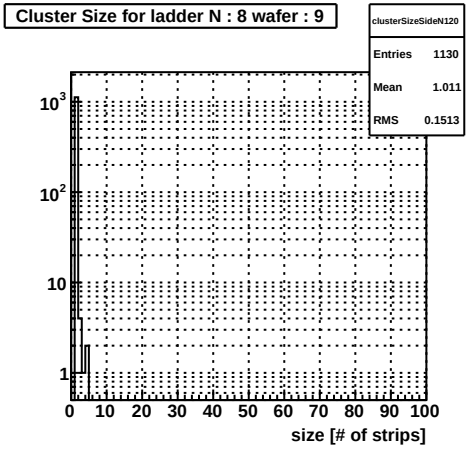

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 727
Mean 1.023
RMS 0.1511
size [# of strips]

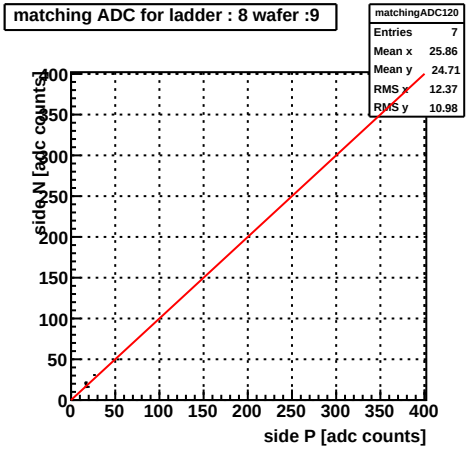

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 18
Mean x 24.67
Mean y 21.33
RMS x 11.86
RMS y 11.97
side N [adc counts]
side P [adc counts]

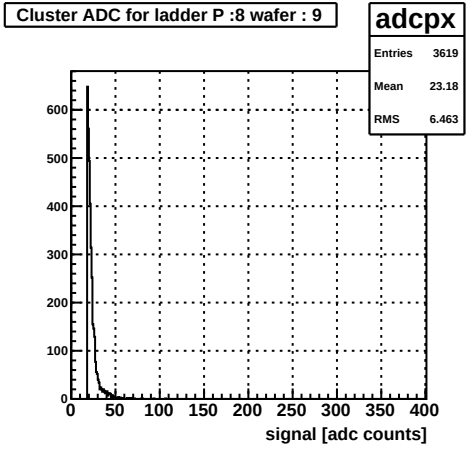

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 3989
Mean 28.83
RMS 16
signal [adc counts]

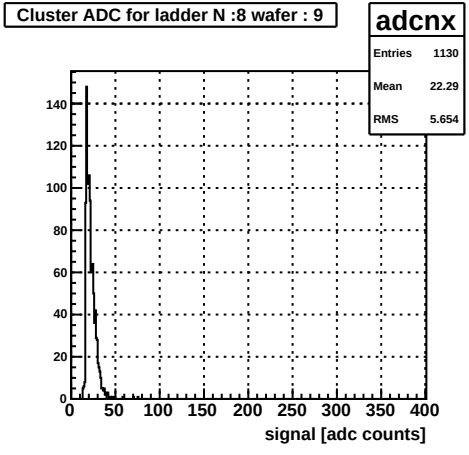

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 727
Mean 16.58
RMS 4.03
signal [adc counts]

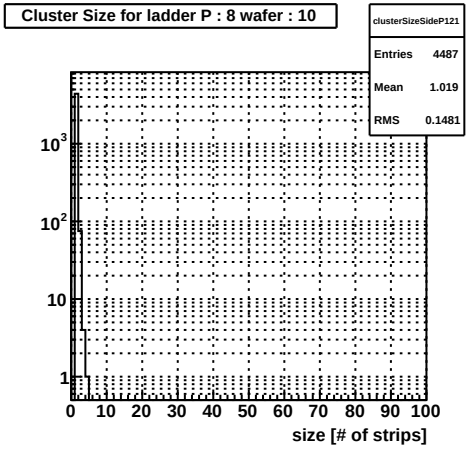

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 3619
Mean 1.038
RMS 0.2088
size [# of strips]

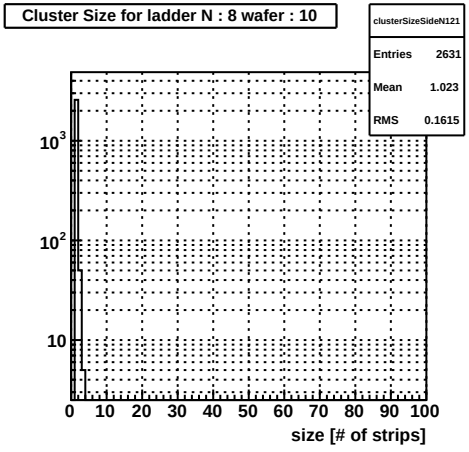

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 1130
Mean 1.011
RMS 0.1513
size [# of strips]

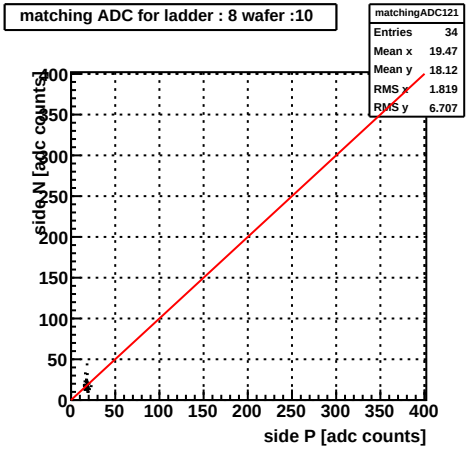

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 7
Mean x 25.86
Mean y 24.71
RMS x 12.37
RMS y 10.98
side N [adc counts]
side P [adc counts]

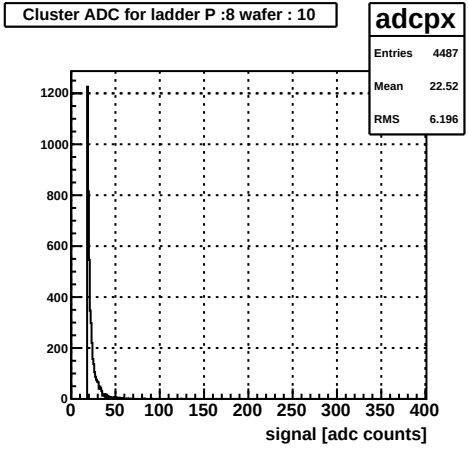

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 3619
Mean 23.18
RMS 6.463
signal [adc counts]

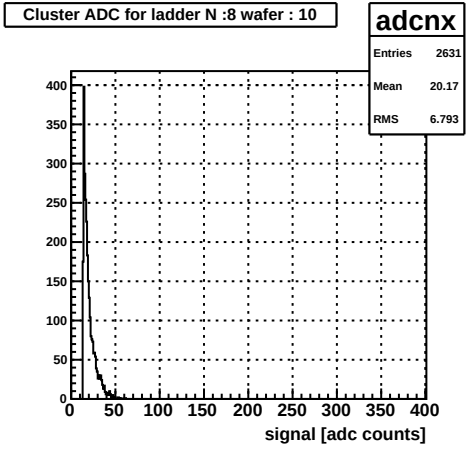

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 1130
Mean 22.29
RMS 5.654
signal [adc counts]

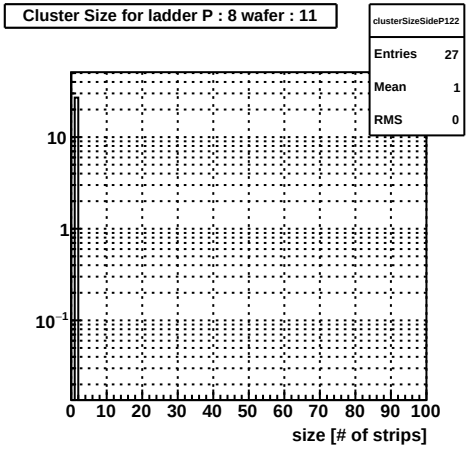

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 4487
Mean 1.019
RMS 0.1481
size [# of strips]

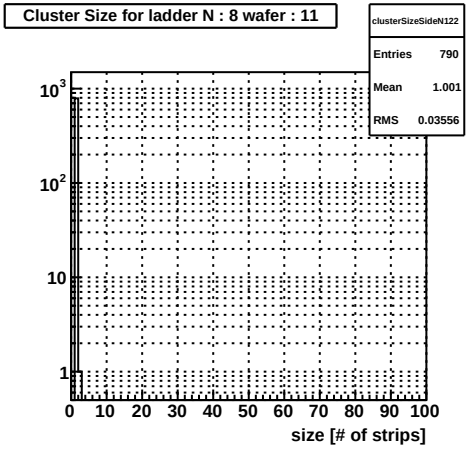

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 2631
Mean 1.023
RMS 0.1615
size [# of strips]

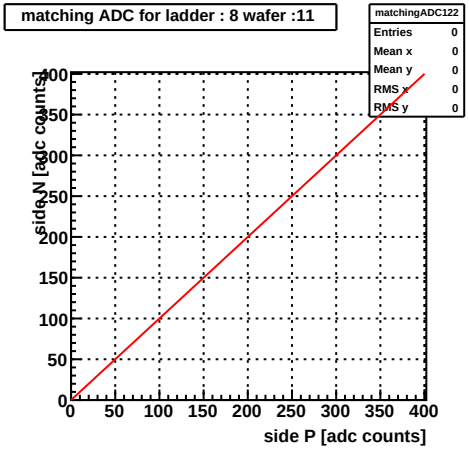

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 34
Mean x 19.47
Mean y 18.12
RMS x 1.819
RMS y 6.707
side N [adc counts]
side P [adc counts]

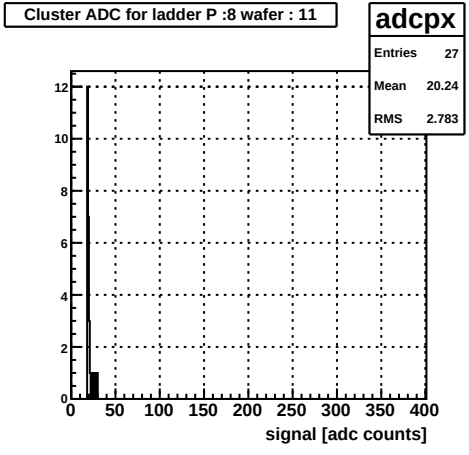

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 4487
Mean 22.52
RMS 6.196
signal [adc counts]

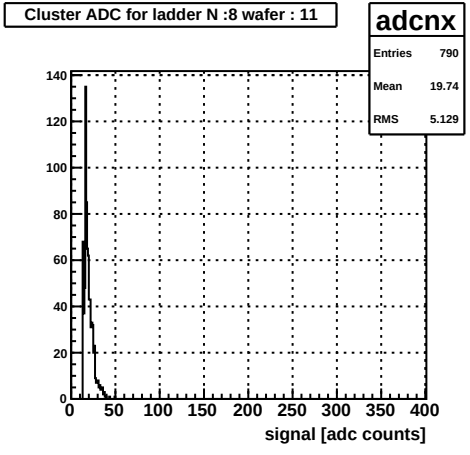

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 2631
Mean 20.17
RMS 6.793
signal [adc counts]

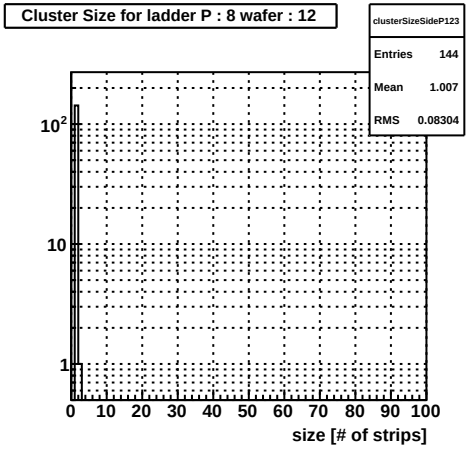

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 27
Mean 1
RMS 0
size [# of strips]

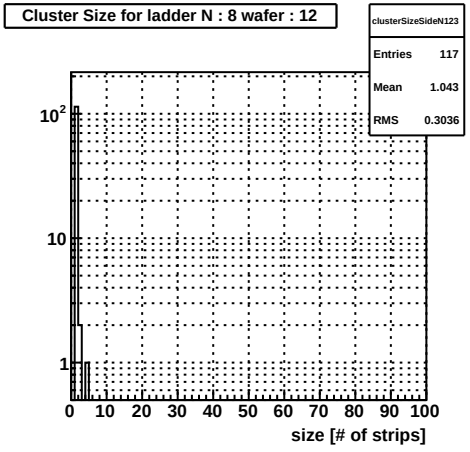

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 790
Mean 1.001
RMS 0.03556
size [# of strips]

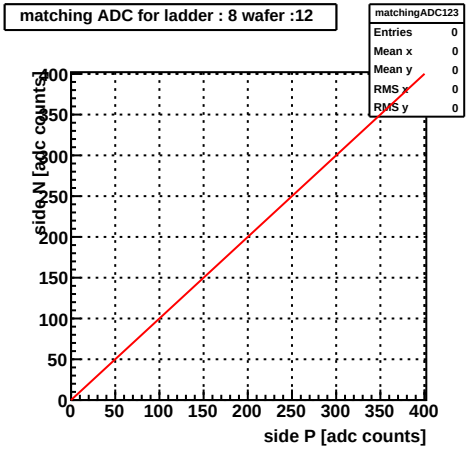

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

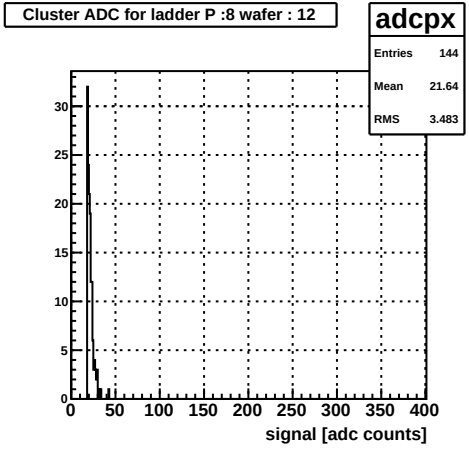

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 27
Mean 20.24
RMS 2.783
signal [adc counts]

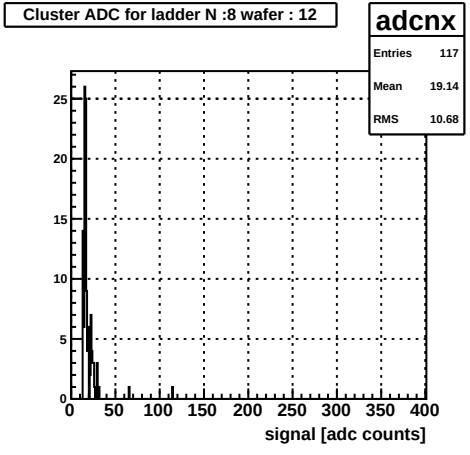

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 790
Mean 19.74
RMS 5.129
signal [adc counts]

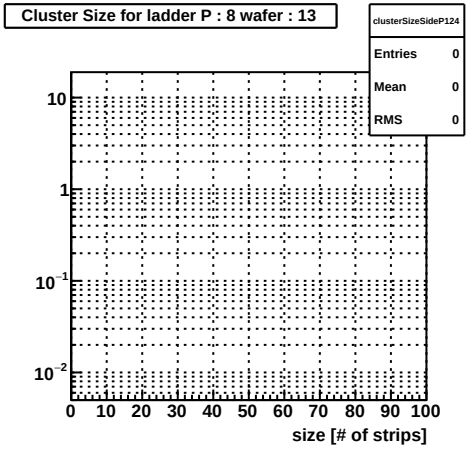

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 144
Mean 1.007
RMS 0.08304
size [# of strips]

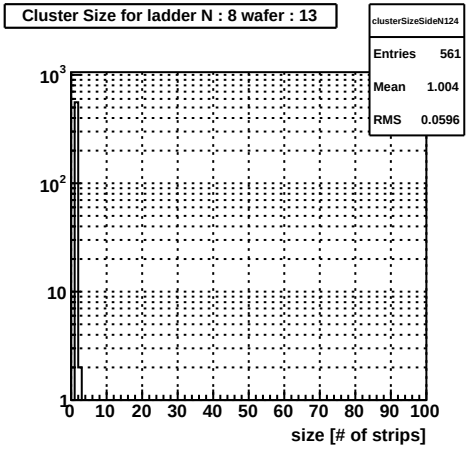

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 117
Mean 1.043
RMS 0.3036
size [# of strips]

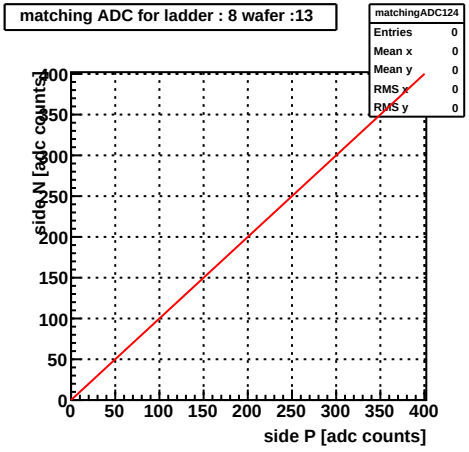

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

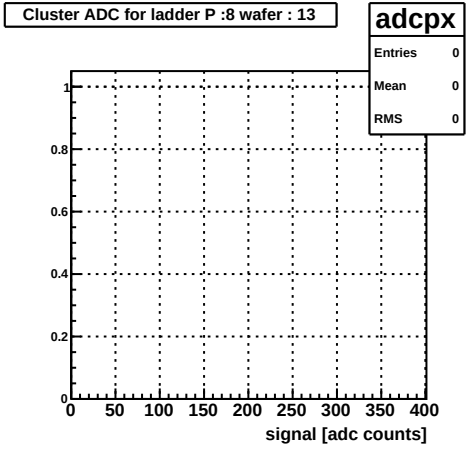

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 144
Mean 21.64
RMS 3.483
signal [adc counts]

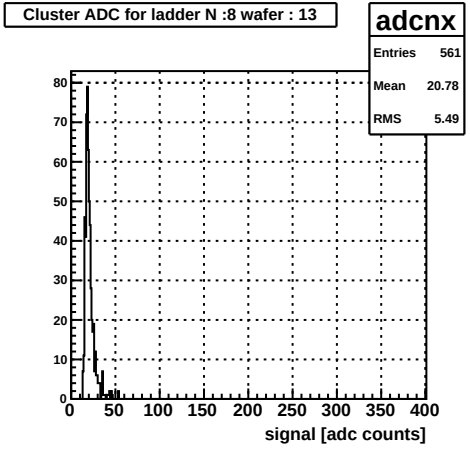

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 117
Mean 19.14
RMS 10.68
signal [adc counts]

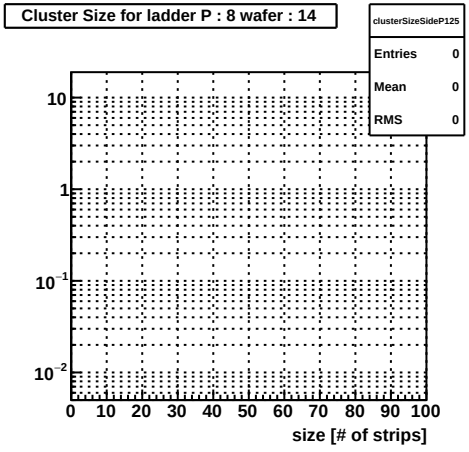

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

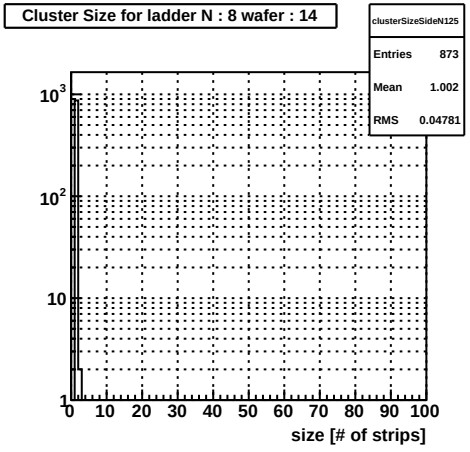

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 561
Mean 1.004
RMS 0.0596
size [# of strips]

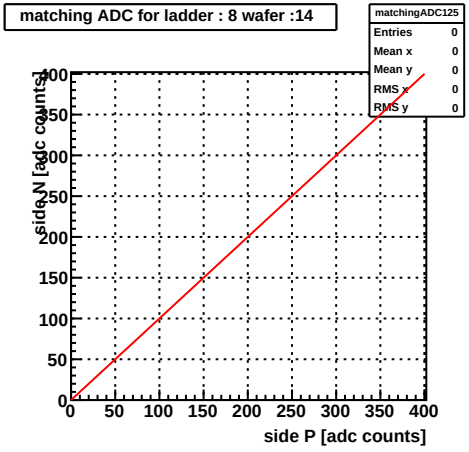

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

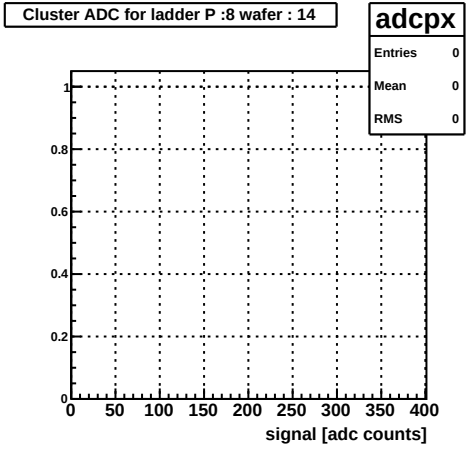

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

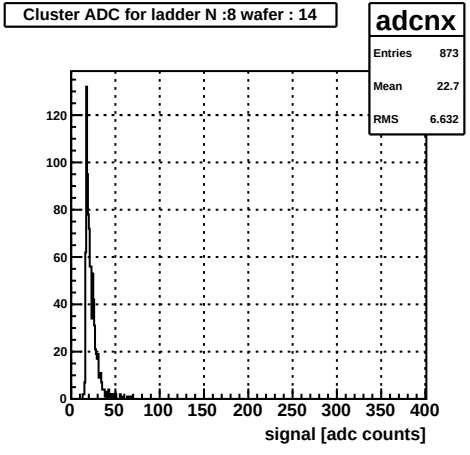

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 561
Mean 20.78
RMS 5.49
signal [adc counts]

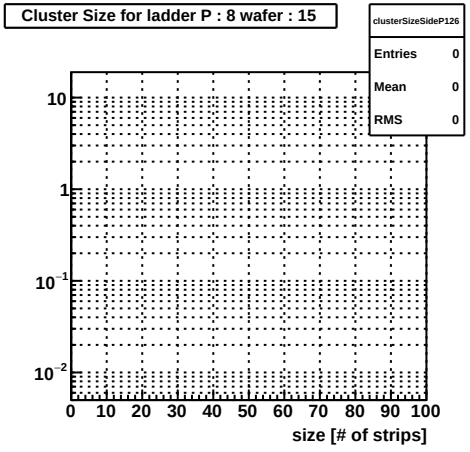

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

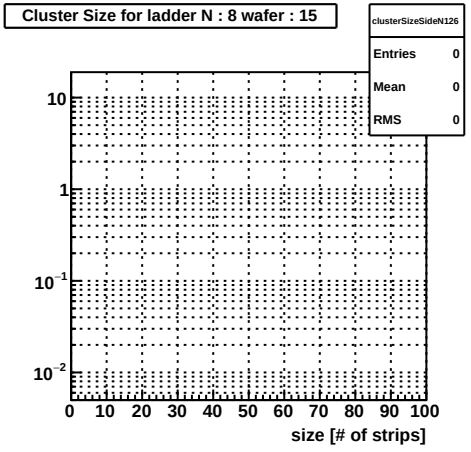

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 873
Mean 1.002
RMS 0.04781
size [# of strips]

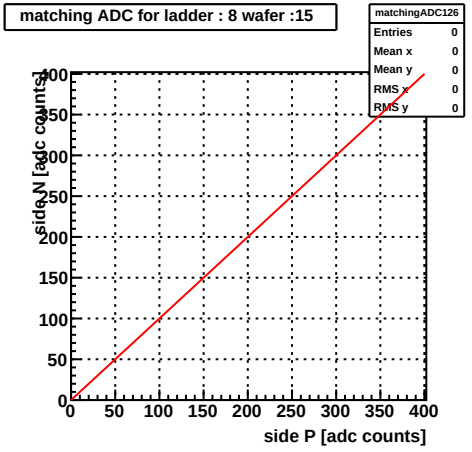

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

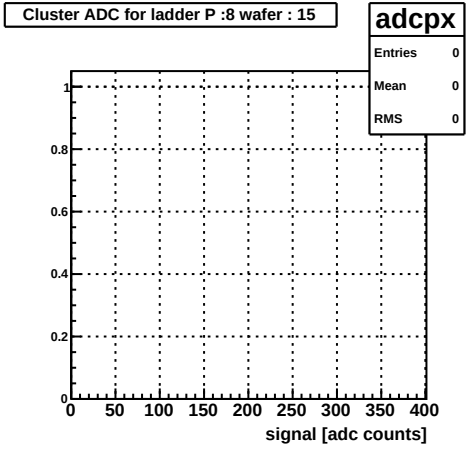

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

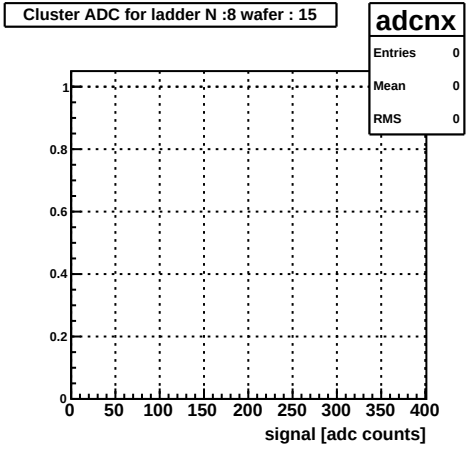

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 873
Mean 22.7
RMS 6.632
signal [adc counts]

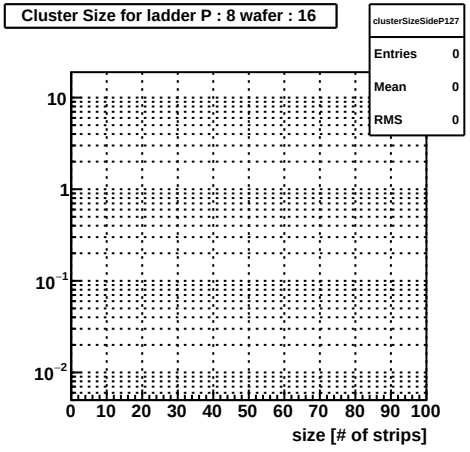

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

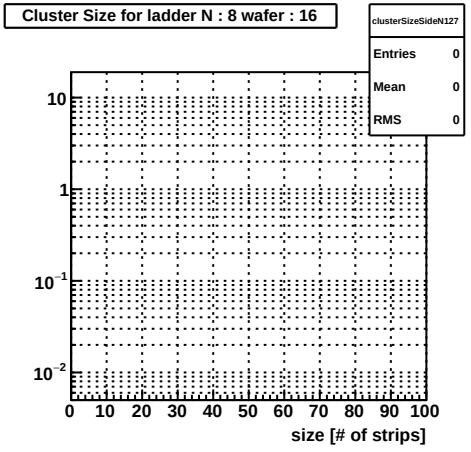

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

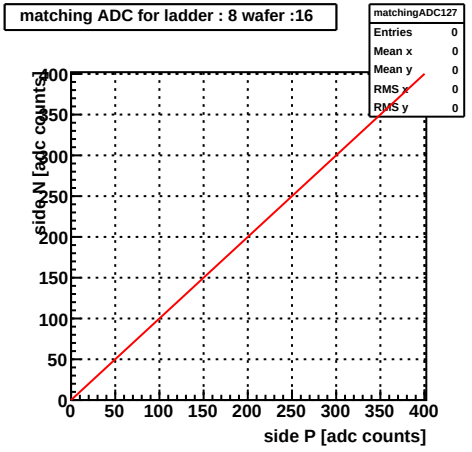

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

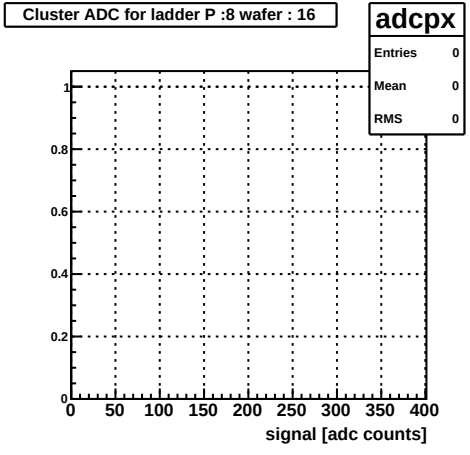

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

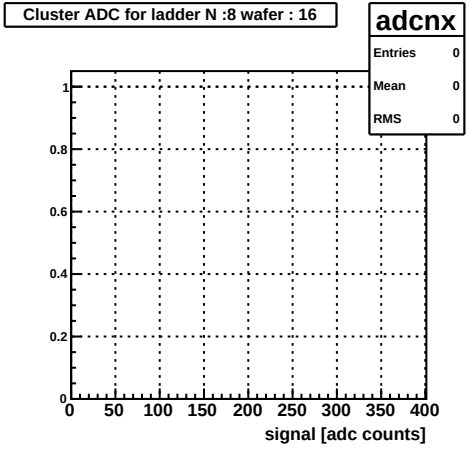

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

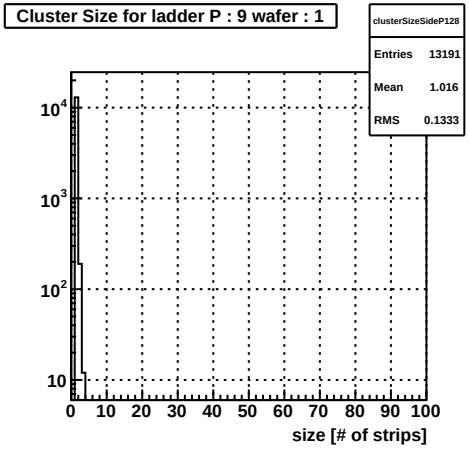

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

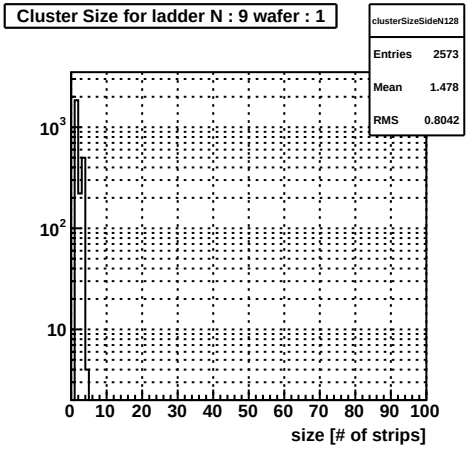

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

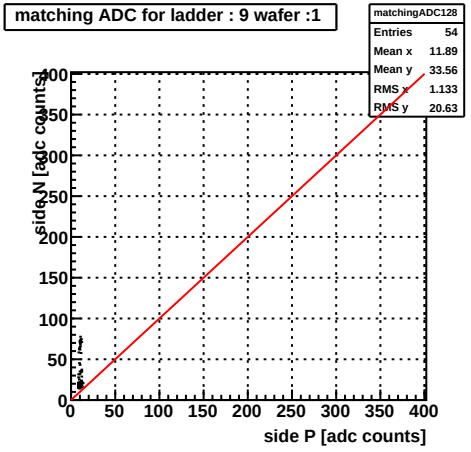

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

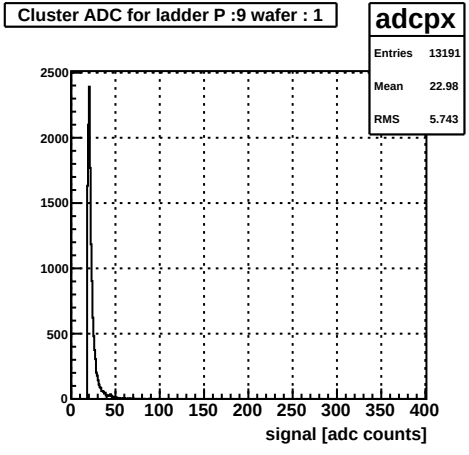

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

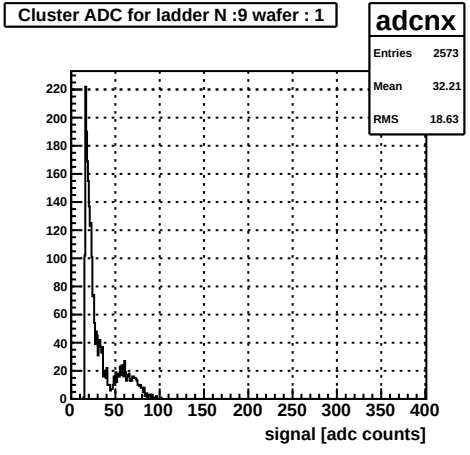

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

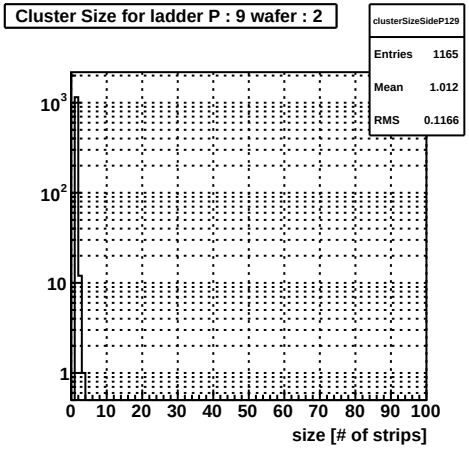

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 13191
Mean 1.016
RMS 0.1333
size [# of strips]

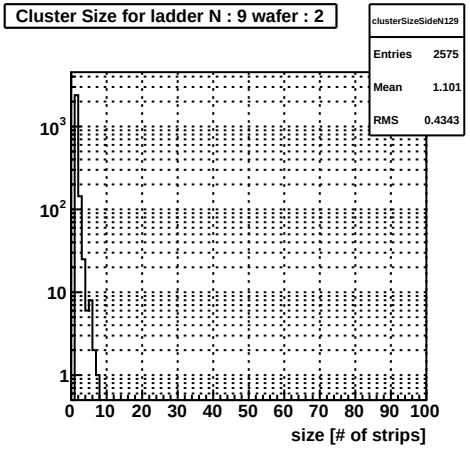

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 2573
Mean 1.478
RMS 0.8042
size [# of strips]

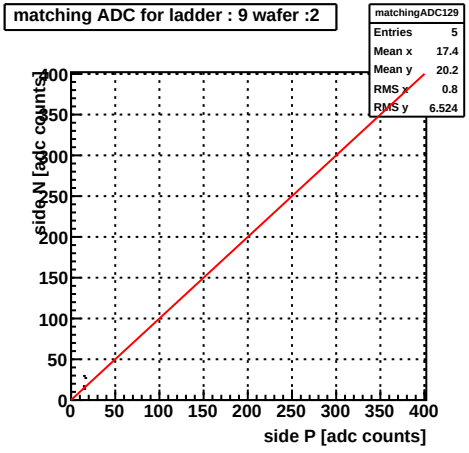

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 54
Mean x 11.89
Mean y 33.56
RMS x 1.133
RMS y 20.63
side N [adc counts]
side P [adc counts]

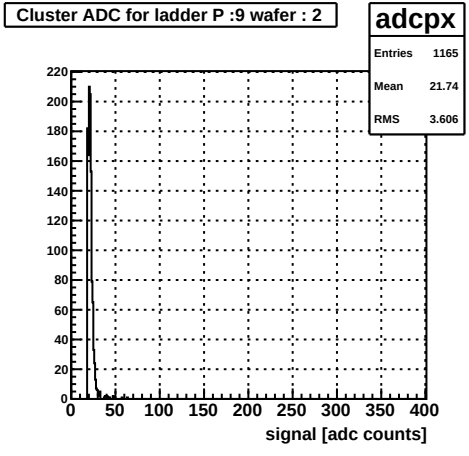

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 13191
Mean 22.98
RMS 5.743
signal [adc counts]

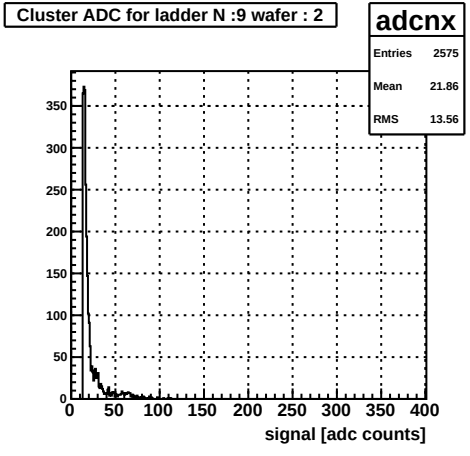

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 2573
Mean 32.21
RMS 18.63
signal [adc counts]

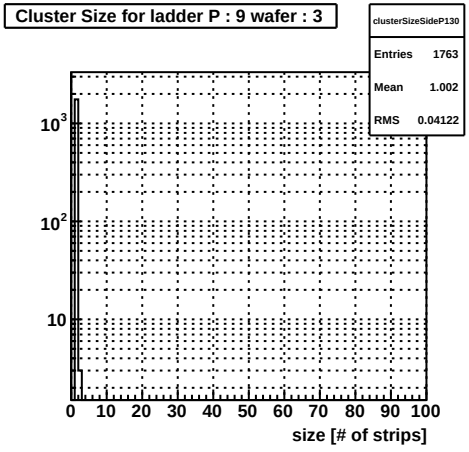

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 1165
Mean 1.012
RMS 0.1166
size [# of strips]

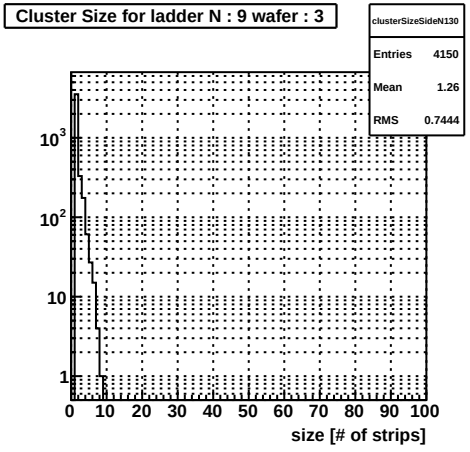

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 2575
Mean 1.101
RMS 0.4343
size [# of strips]

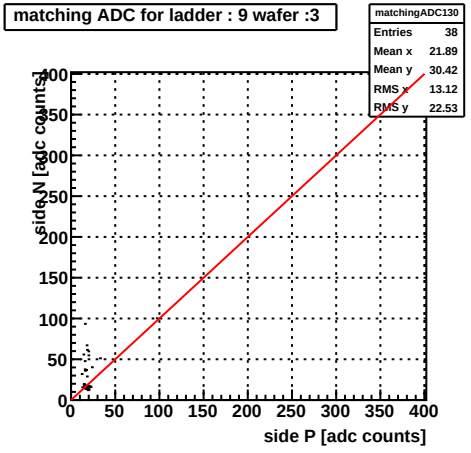

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 5
Mean x 17.4
Mean y 20.2
RMS x 0.8
RMS y 6.524
side N [adc counts]
side P [adc counts]

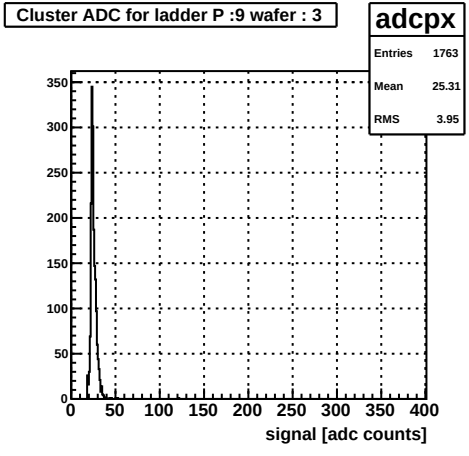

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 1165
Mean 21.74
RMS 3.606
signal [adc counts]

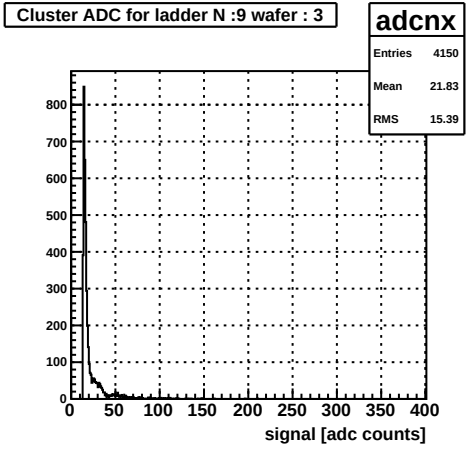

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 2575
Mean 21.86
RMS 13.56
signal [adc counts]

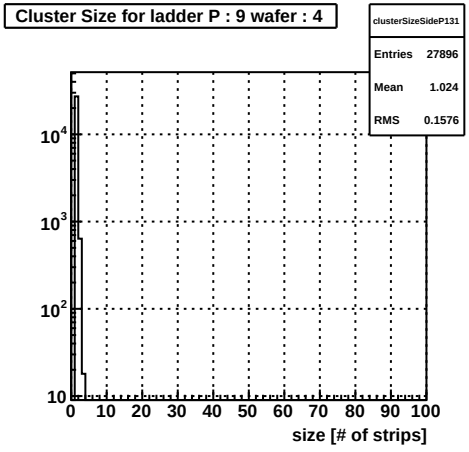

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 1763
Mean 1.002
RMS 0.04122
size [# of strips]

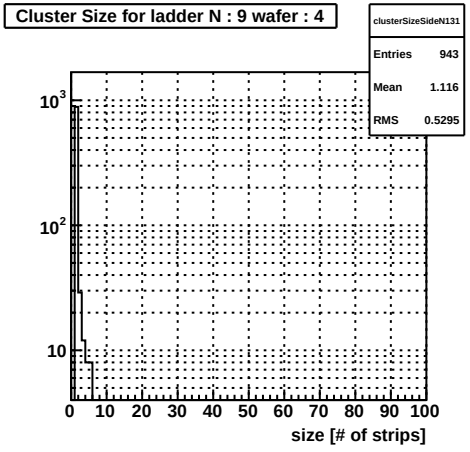

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 4150
Mean 1.26
RMS 0.7444
size [# of strips]

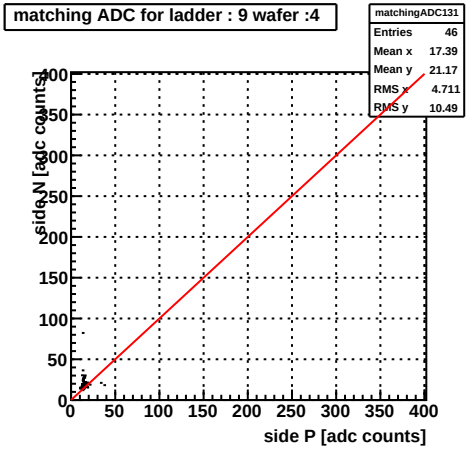

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 38
Mean x 21.89
Mean y 30.42
RMS x 13.12
RMS y 22.53
side N [adc counts]
side P [adc counts]

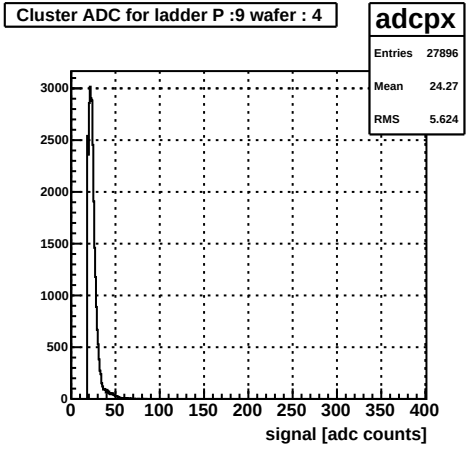

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 1763
Mean 25.31
RMS 3.95
signal [adc counts]

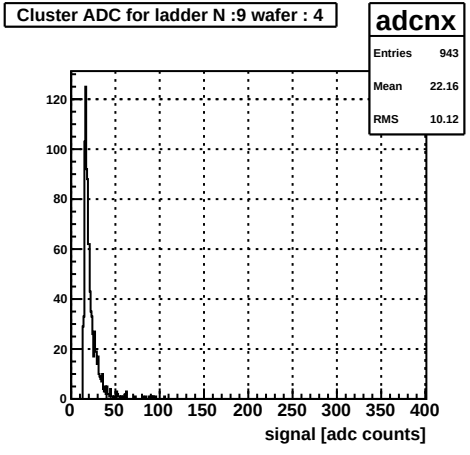

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 4150
Mean 21.83
RMS 15.39
signal [adc counts]

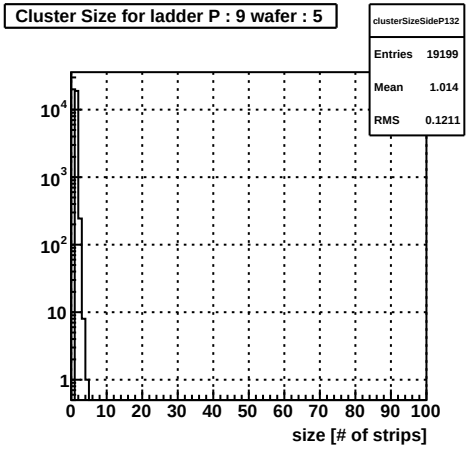

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 27896
Mean 1.024
RMS 0.1576
size [# of strips]

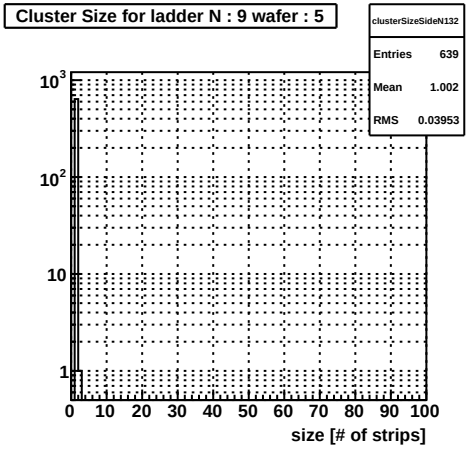

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 943
Mean 1.116
RMS 0.5295
size [# of strips]

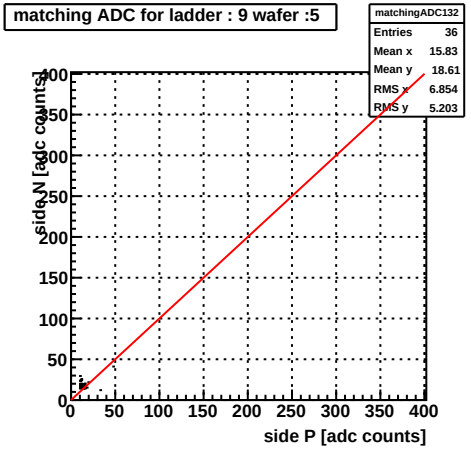

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 46
Mean x 17.39
Mean y 21.17
RMS x 4.711
RMS y 10.49
side N [adc counts]
side P [adc counts]

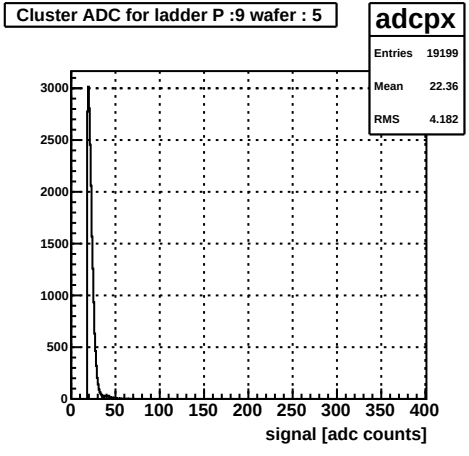

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 27896
Mean 24.27
RMS 5.624
signal [adc counts]

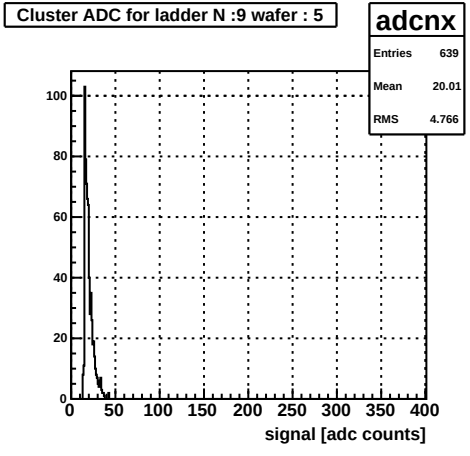

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 943
Mean 22.16
RMS 10.12
signal [adc counts]

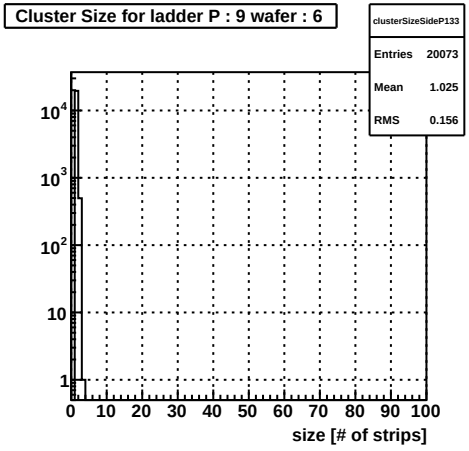

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 19199
Mean 1.014
RMS 0.1211
size [# of strips]

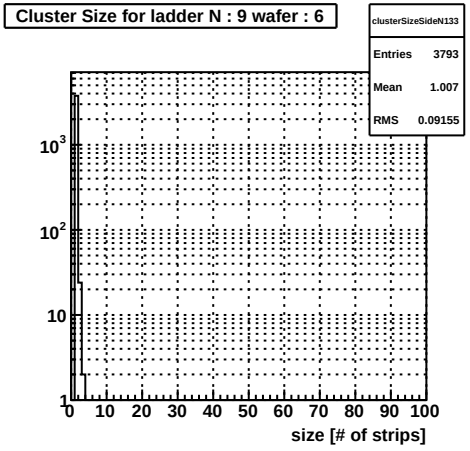

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 639
Mean 1.002
RMS 0.03953
size [# of strips]

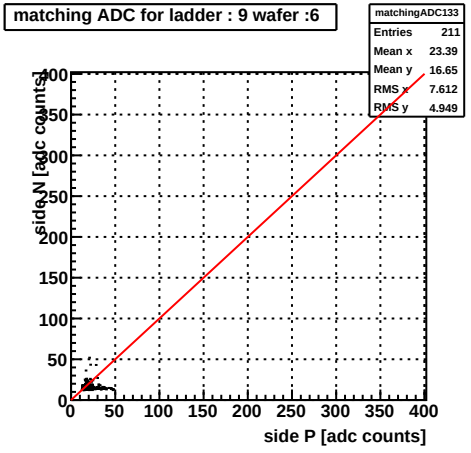

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 36
Mean x 15.83
Mean y 18.61
RMS x 6.854
RMS y 5.203
side N [adc counts]
side P [adc counts]

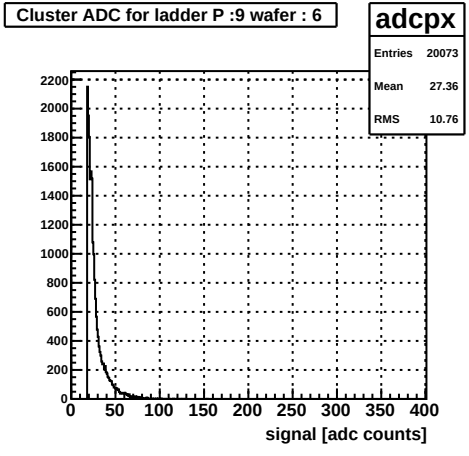

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 19199
Mean 22.36
RMS 4.182
signal [adc counts]

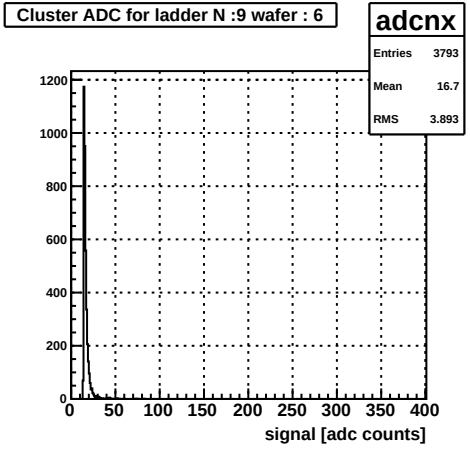

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 639
Mean 20.01
RMS 4.766
signal [adc counts]

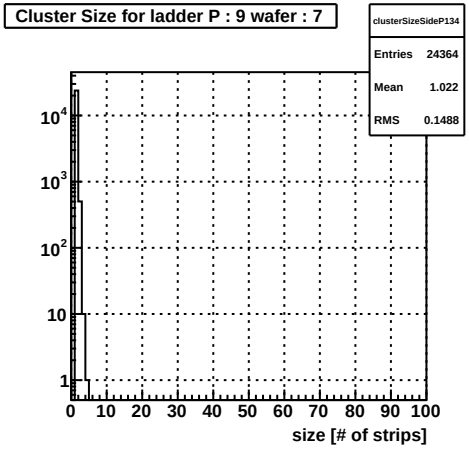

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 20073
Mean 1.025
RMS 0.156
size [# of strips]

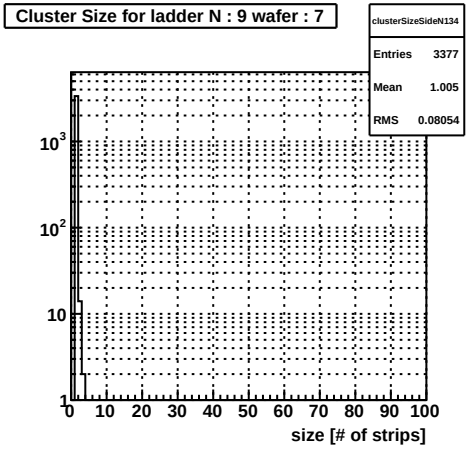

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 3793
Mean 1.007
RMS 0.09155
size [# of strips]

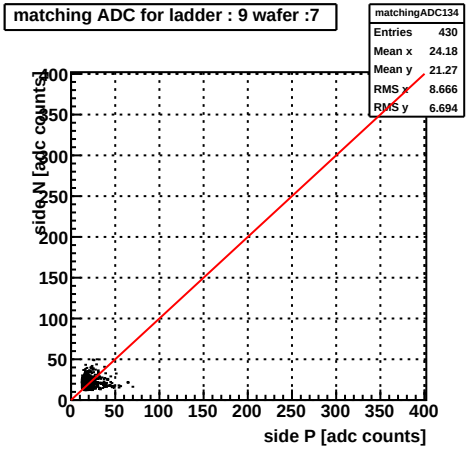

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 211
Mean x 23.39
Mean y 16.65
RMS x 7.612
RMS y 4.949
side N [adc counts]
side P [adc counts]

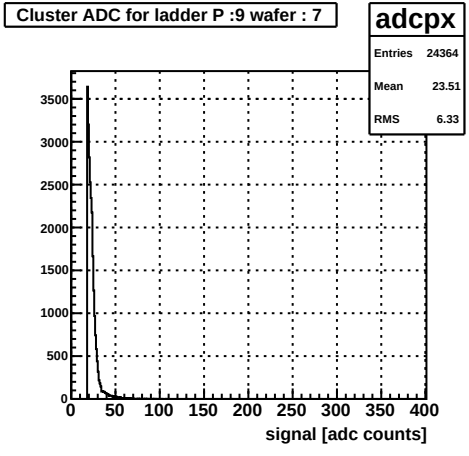

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 20073
Mean 27.36
RMS 10.76
signal [adc counts]

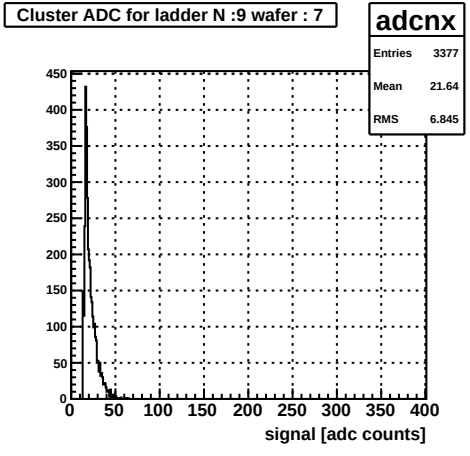

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 3793
Mean 16.7
RMS 3.893
signal [adc counts]

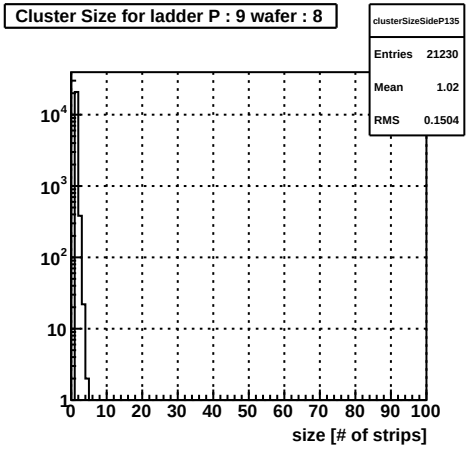

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 24364
Mean 1.022
RMS 0.1488
size [# of strips]

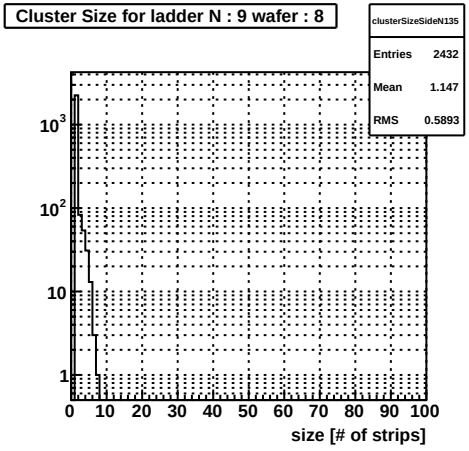

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 3377
Mean 1.005
RMS 0.08054
size [# of strips]

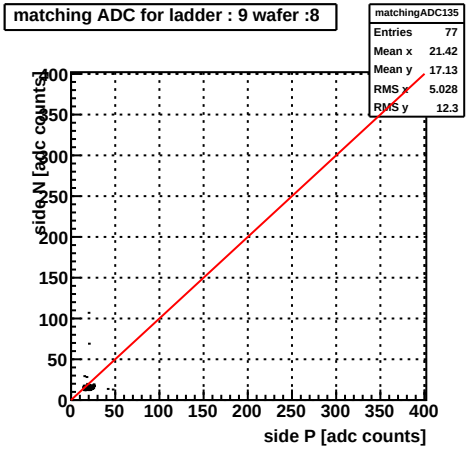

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 430
Mean x 24.18
Mean y 21.27
RMS x 8.666
RMS y 6.694
side N [adc counts]
side P [adc counts]

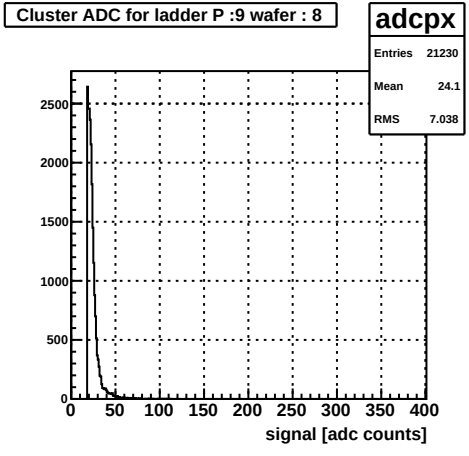

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 24364
Mean 23.51
RMS 6.33
signal [adc counts]

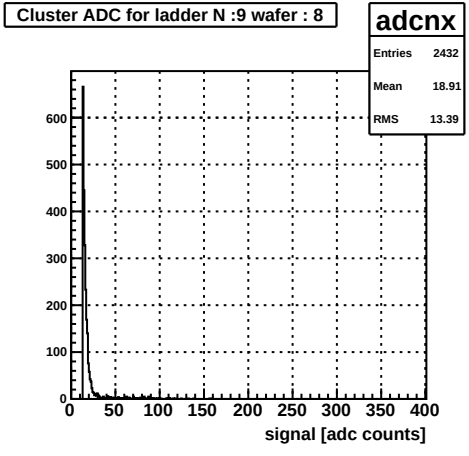

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 3377
Mean 21.64
RMS 6.845
signal [adc counts]

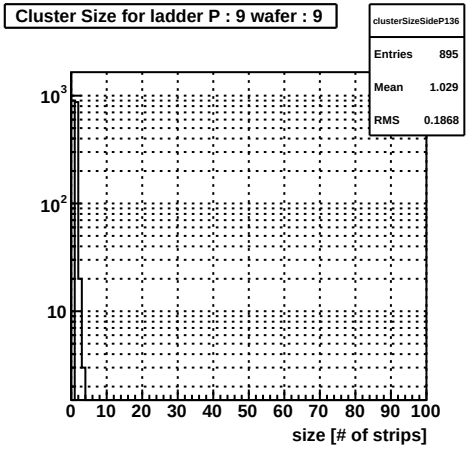

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 21230
Mean 1.02
RMS 0.1504
size [# of strips]

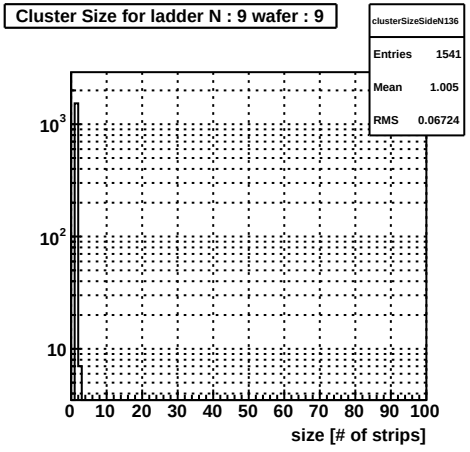

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 2432
Mean 1.147
RMS 0.5893
size [# of strips]

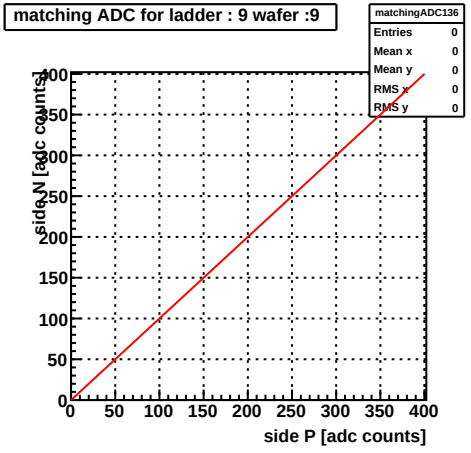

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 77
Mean x 21.42
Mean y 17.13
RMS x 5.028
RMS y 12.3
side N [adc counts]
side P [adc counts]

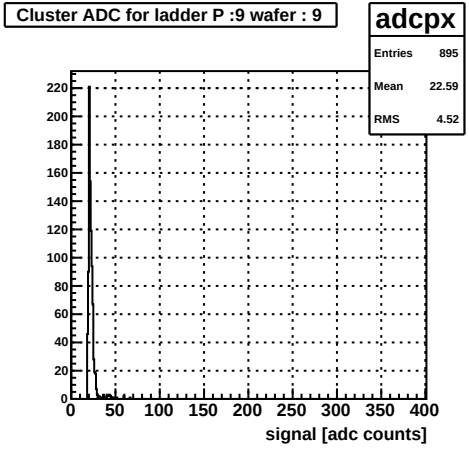

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 21230
Mean 24.1
RMS 7.038
signal [adc counts]

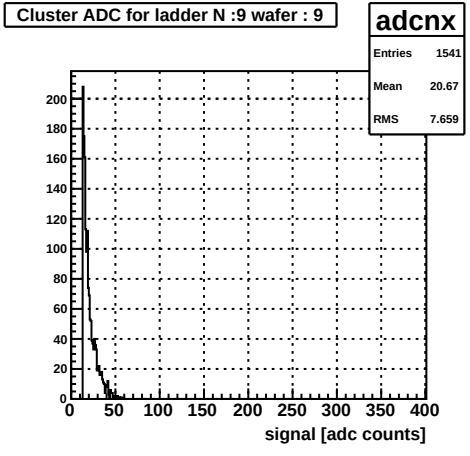

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 2432
Mean 18.91
RMS 13.39
signal [adc counts]

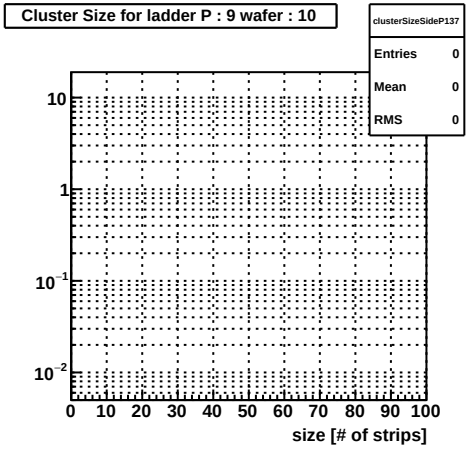

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 895
Mean 1.029
RMS 0.1868
size [# of strips]

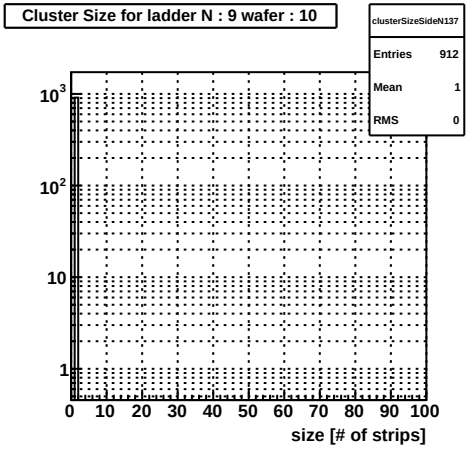

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 1541
Mean 1.005
RMS 0.06724
size [# of strips]

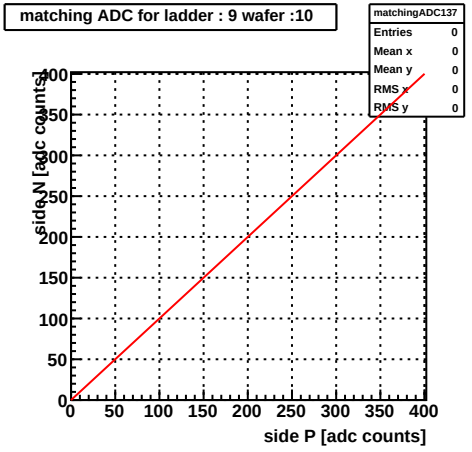

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

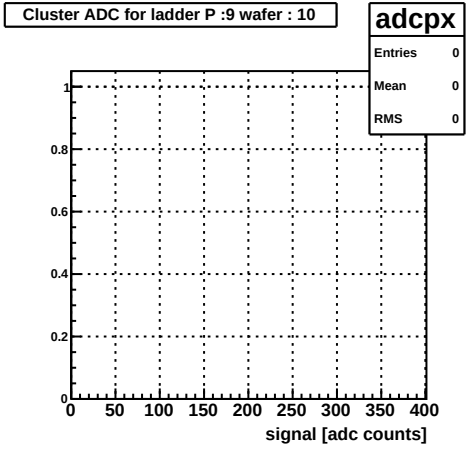

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 895
Mean 22.59
RMS 4.52
signal [adc counts]

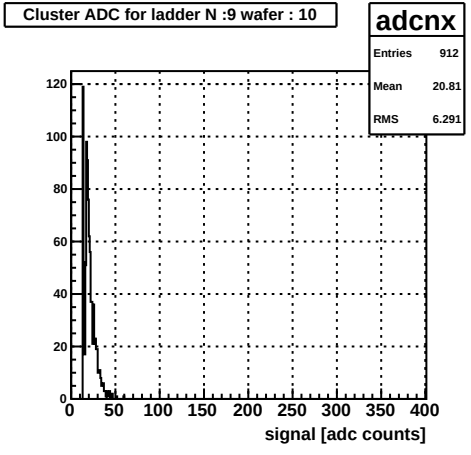

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 1541
Mean 20.67
RMS 7.659
signal [adc counts]

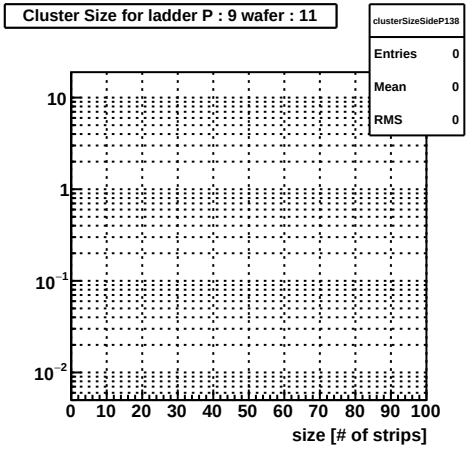

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

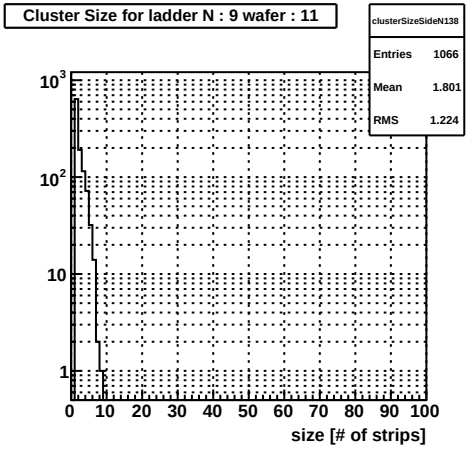

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 912
Mean 1
RMS 0
size [# of strips]

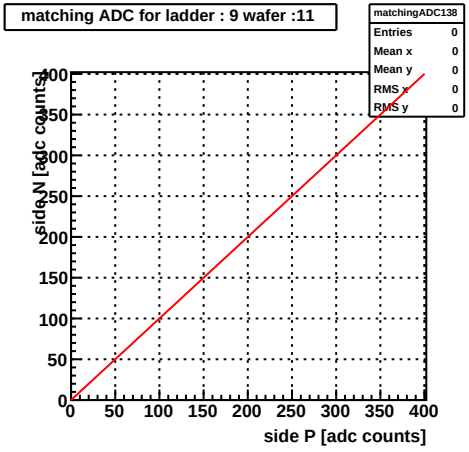

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

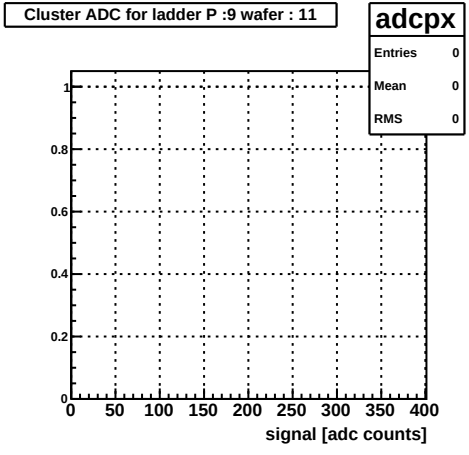

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

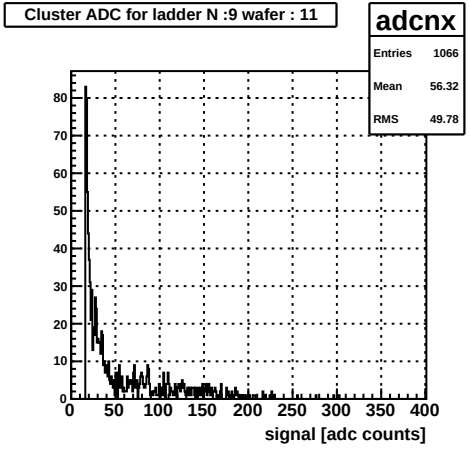

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 912
Mean 20.81
RMS 6.291
signal [adc counts]

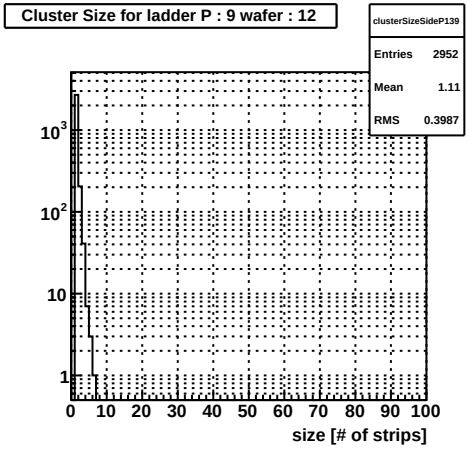

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

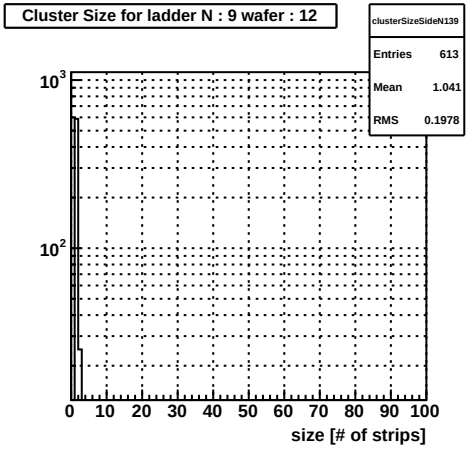

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 1066
Mean 1.801
RMS 1.224
size [# of strips]

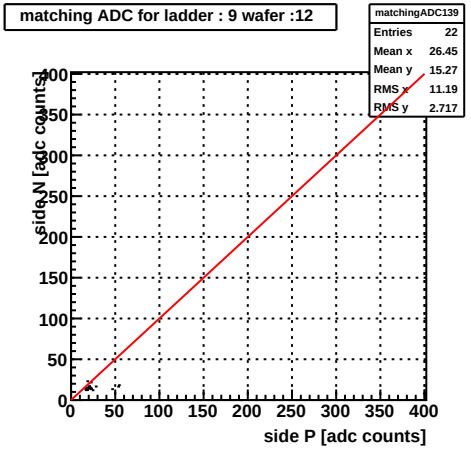

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

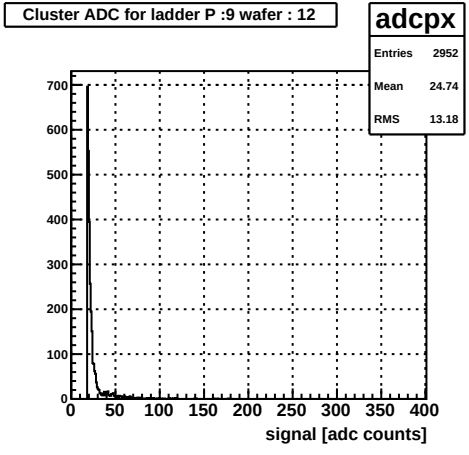

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

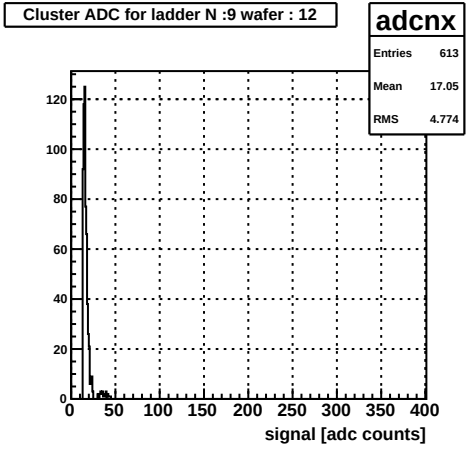

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 1066
Mean 56.32
RMS 49.78
signal [adc counts]

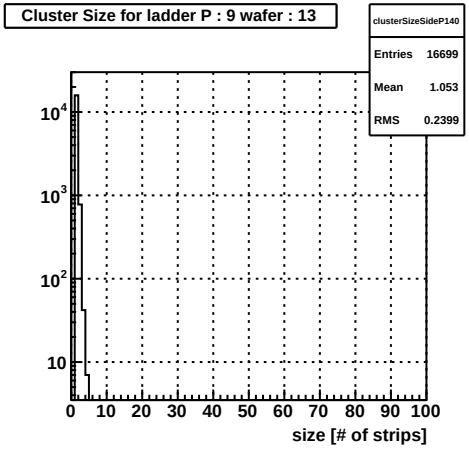

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 2952
Mean 1.11
RMS 0.3987
size [# of strips]

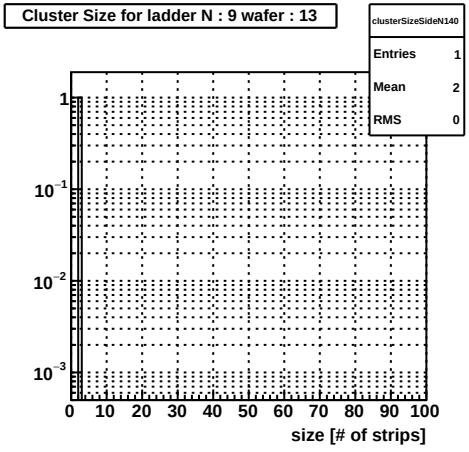

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 613
Mean 1.041
RMS 0.1978
size [# of strips]

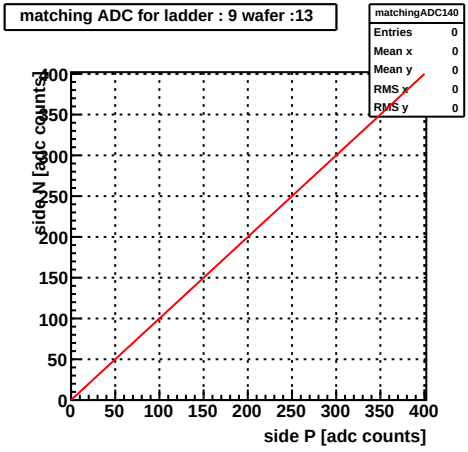

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 22
Mean x 26.45
Mean y 15.27
RMS x 11.19
RMS y 2.717
side N [adc counts]
side P [adc counts]

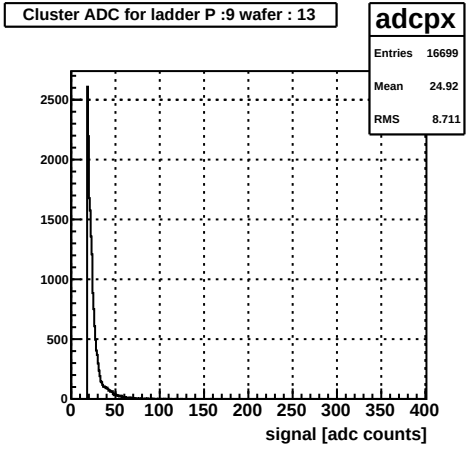

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 2952
Mean 24.74
RMS 13.18
signal [adc counts]

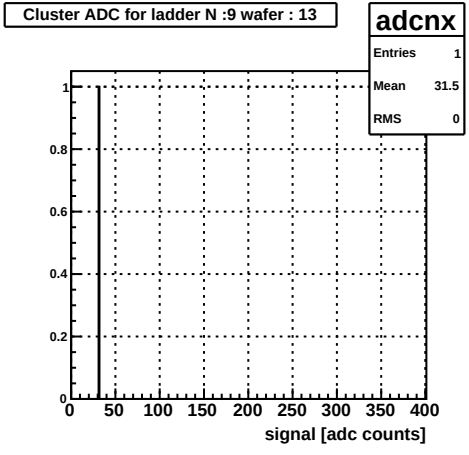

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 613
Mean 17.05
RMS 4.774
signal [adc counts]

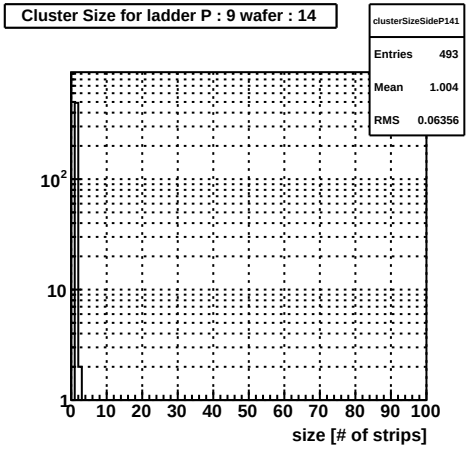

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 16699
Mean 1.053
RMS 0.2399
size [# of strips]

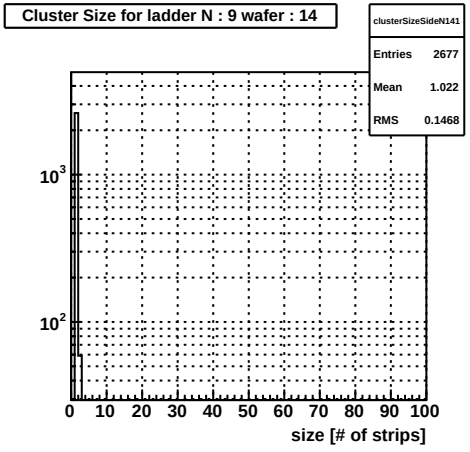

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 1
Mean 2
RMS 0
size [# of strips]

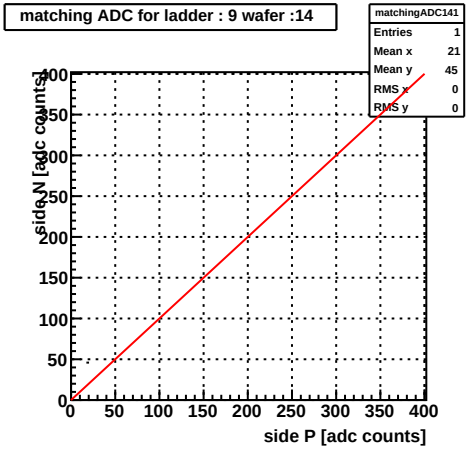

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

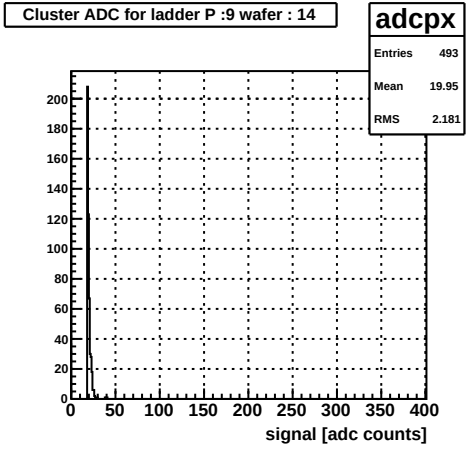

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 16699
Mean 24.92
RMS 8.711
signal [adc counts]

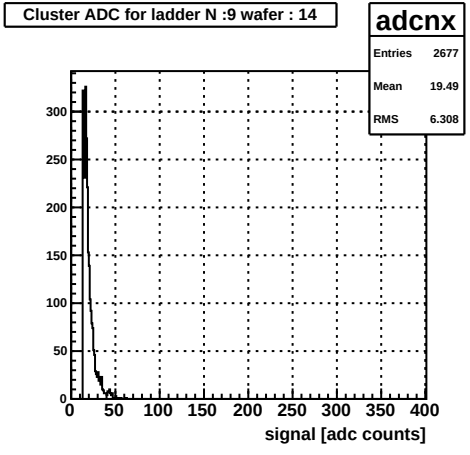

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 1
Mean 31.5
RMS 0
signal [adc counts]

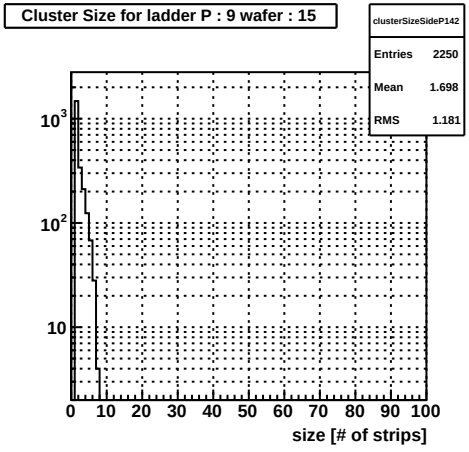

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 493
Mean 1.004
RMS 0.06356
size [# of strips]

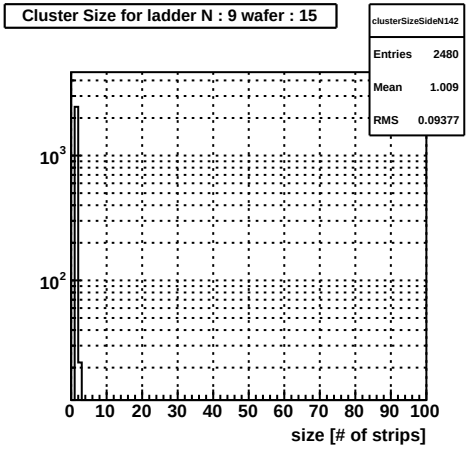

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 2677
Mean 1.022
RMS 0.1468
size [# of strips]

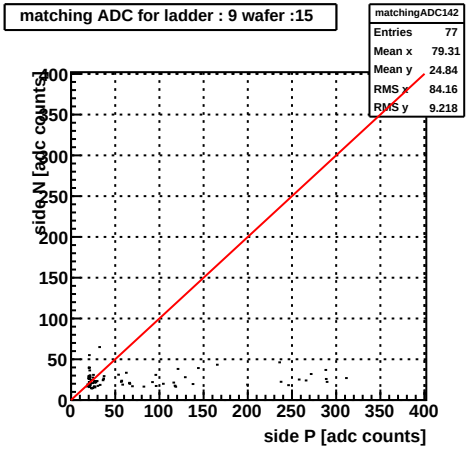

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 1
Mean x 21
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

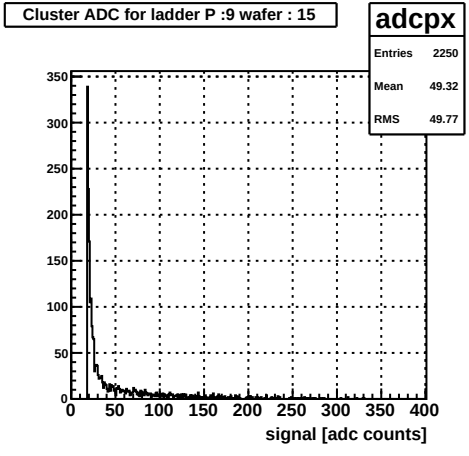

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 493
Mean 19.95
RMS 2.181
signal [adc counts]

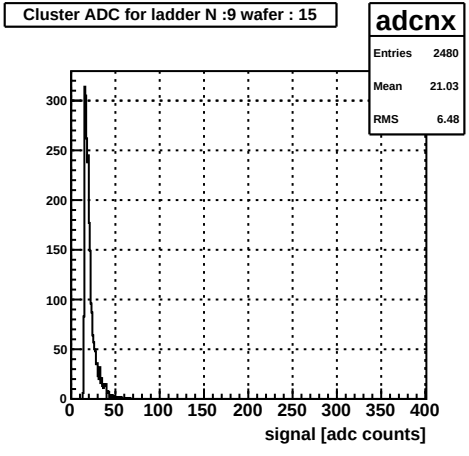

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 2677
Mean 19.49
RMS 6.308
signal [adc counts]

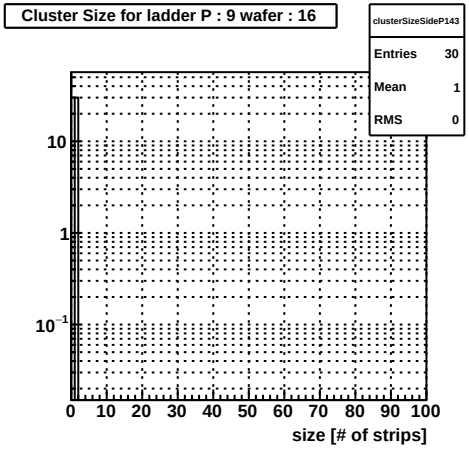

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 2250
Mean 1.698
RMS 1.181
size [# of strips]

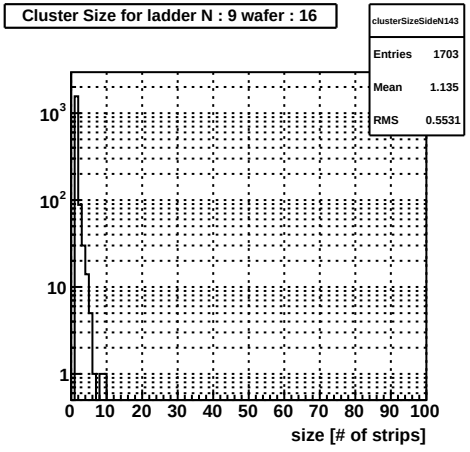

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 2480
Mean 1.009
RMS 0.09377
size [# of strips]

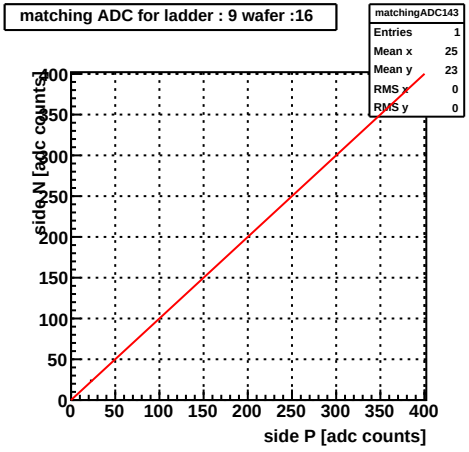

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 77
Mean x 79.31
Mean y 24.84
RMS x 84.16
RMS y 9.218
side N [adc counts]
side P [adc counts]

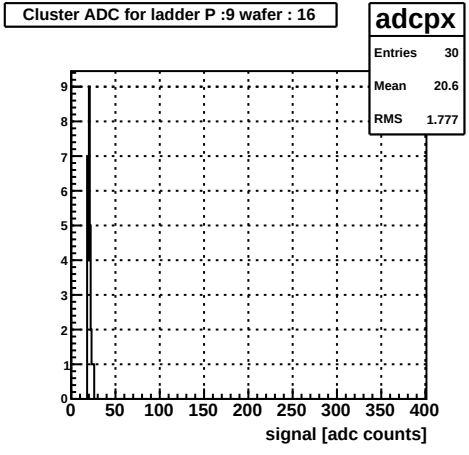

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 2250
Mean 49.32
RMS 49.77
signal [adc counts]

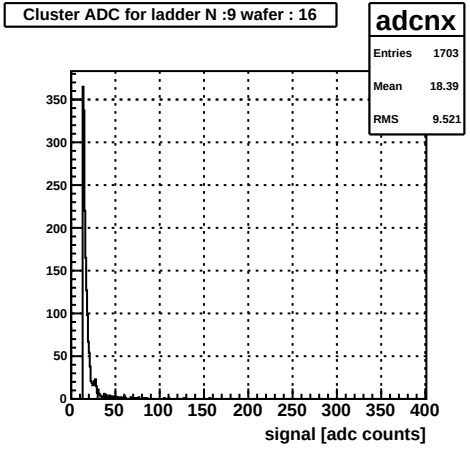

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 2480
Mean 21.03
RMS 6.48
signal [adc counts]

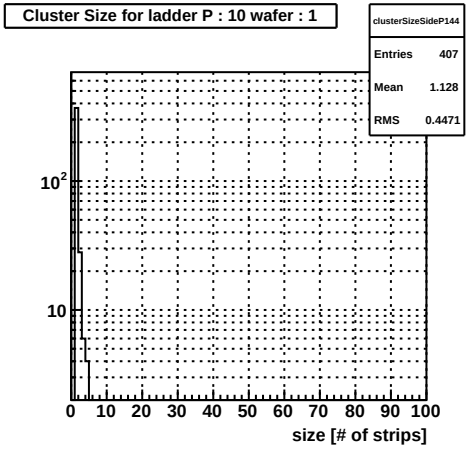

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 30
Mean 1
RMS 0
size [# of strips]

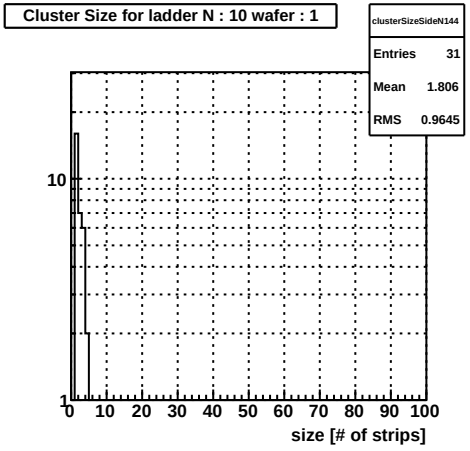

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 1703
Mean 1.135
RMS 0.5531
size [# of strips]

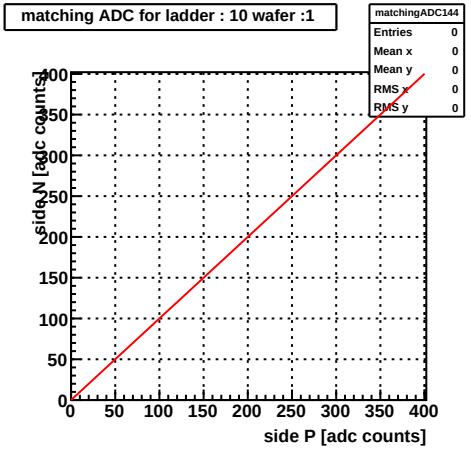

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 1
Mean x 25
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

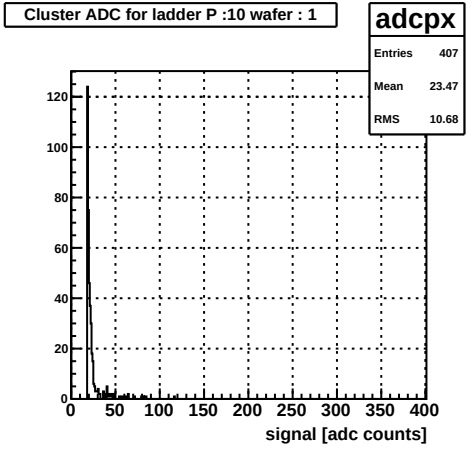

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 30
Mean 20.6
RMS 1.777
signal [adc counts]

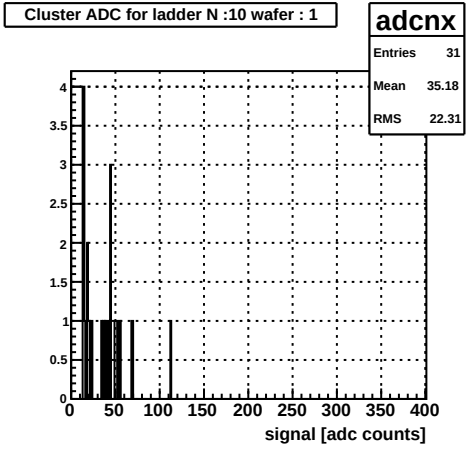

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 1703
Mean 18.39
RMS 9.521
signal [adc counts]

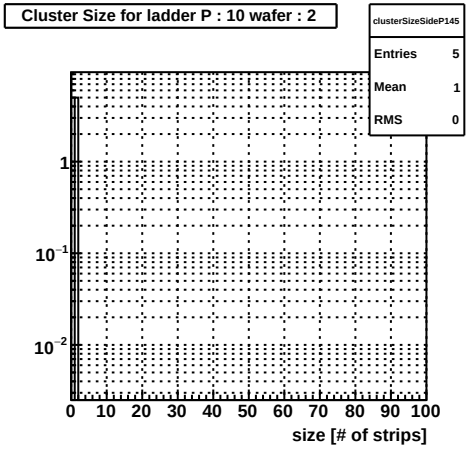

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 407
Mean 1.128
RMS 0.4471
size [# of strips]

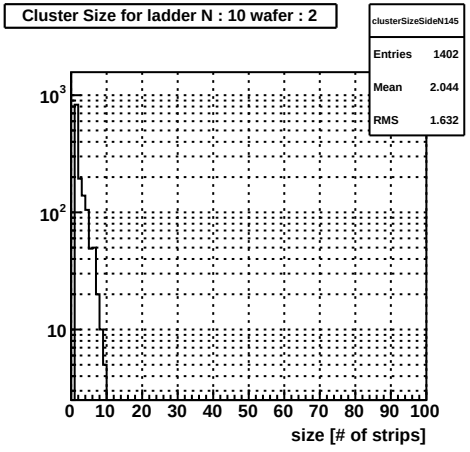

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 31
Mean 1.806
RMS 0.9645
size [# of strips]

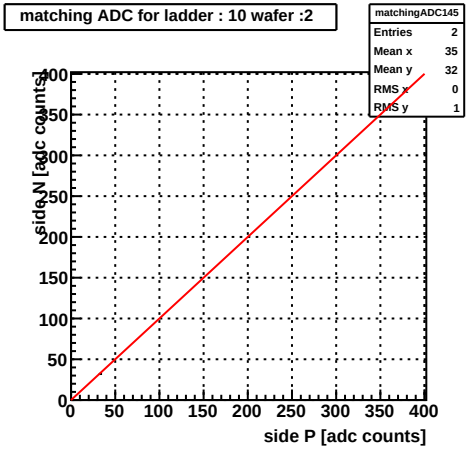

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

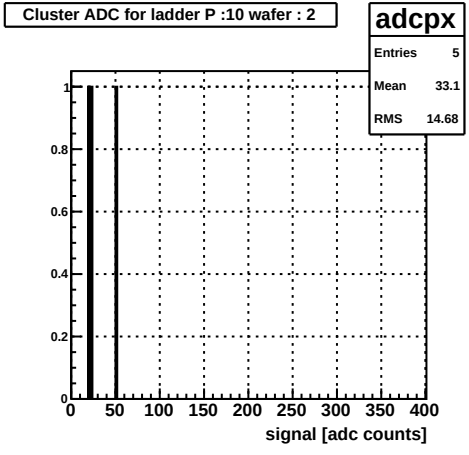

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 407
Mean 23.47
RMS 10.68
signal [adc counts]

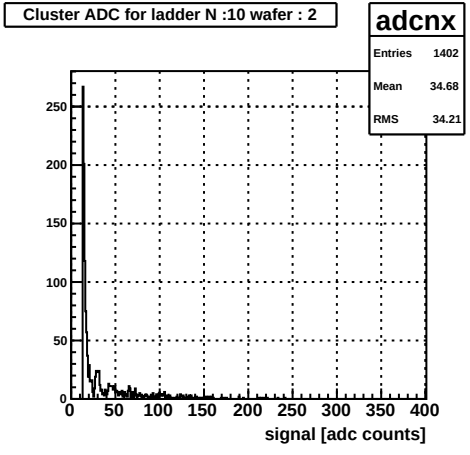

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 31
Mean 35.18
RMS 22.31
signal [adc counts]

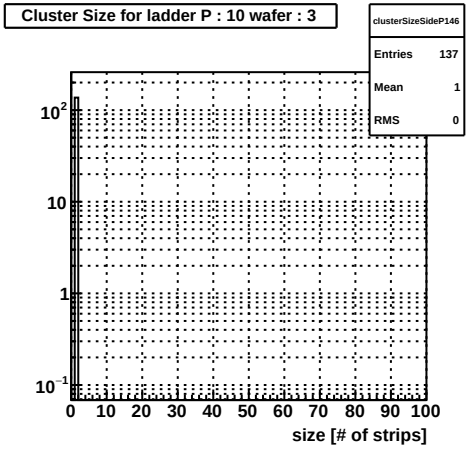

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 5
Mean 1
RMS 0
size [# of strips]

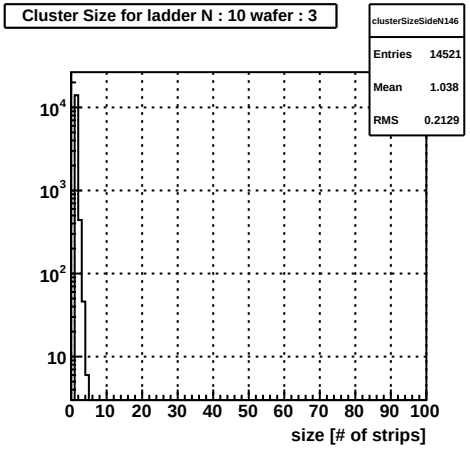

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 1402
Mean 2.044
RMS 1.632
size [# of strips]

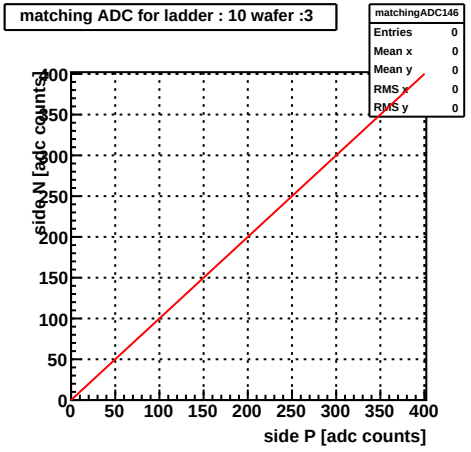

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 2
Mean x 35
Mean y 32
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

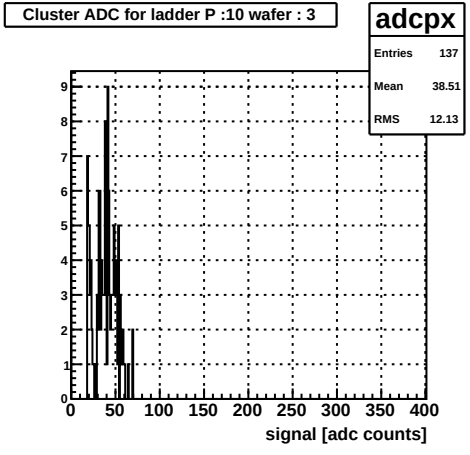

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 5
Mean 33.1
RMS 14.68
signal [adc counts]

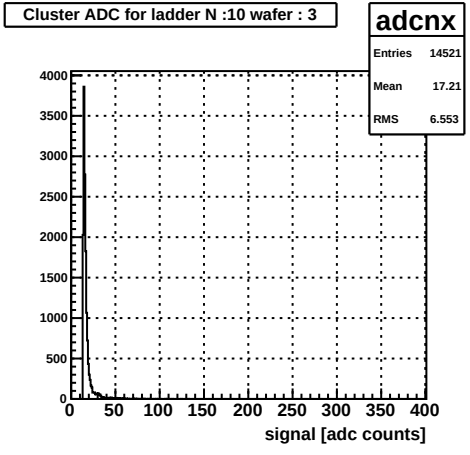

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 1402
Mean 34.68
RMS 34.21
signal [adc counts]

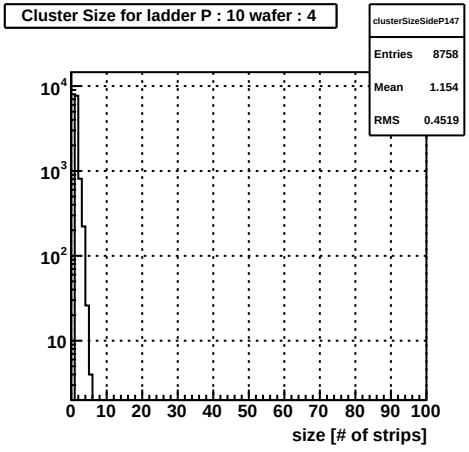

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 137
Mean 1
RMS 0
size [# of strips]

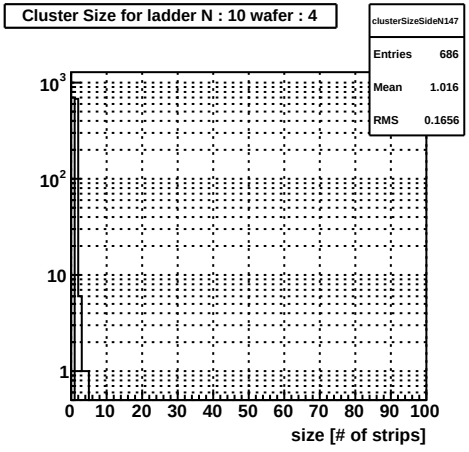

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 14521
Mean 1.038
RMS 0.2129
size [# of strips]

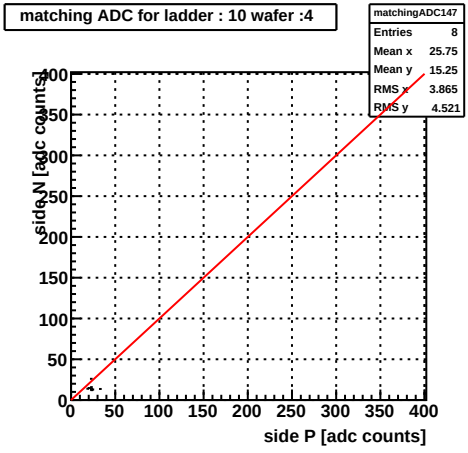

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

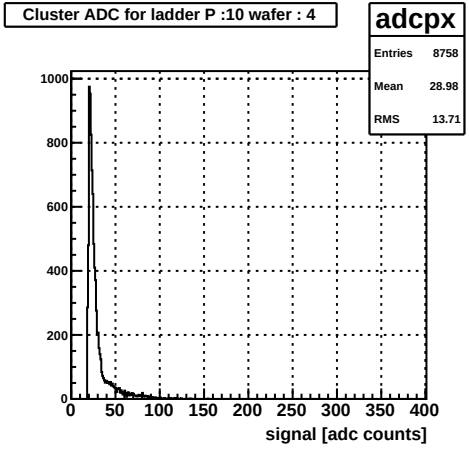

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 137
Mean 38.51
RMS 12.13
signal [adc counts]

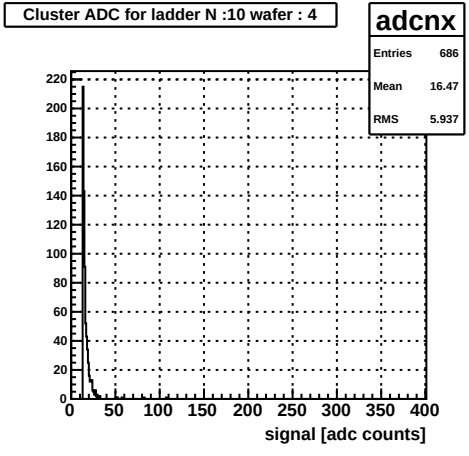

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 14521
Mean 17.21
RMS 6.553
signal [adc counts]

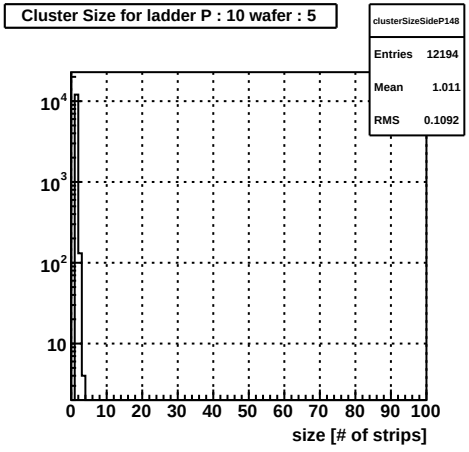

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 8758
Mean 1.154
RMS 0.4519
size [# of strips]

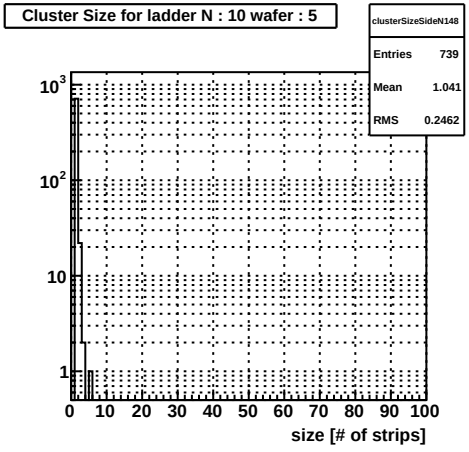

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 686
Mean 1.016
RMS 0.1656
size [# of strips]

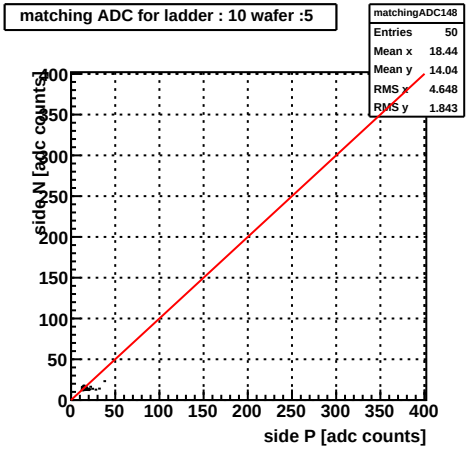

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 8
Mean x 25.75
Mean y 15.25
RMS x 3.865
RMS y 4.521
side N [adc counts]
side P [adc counts]

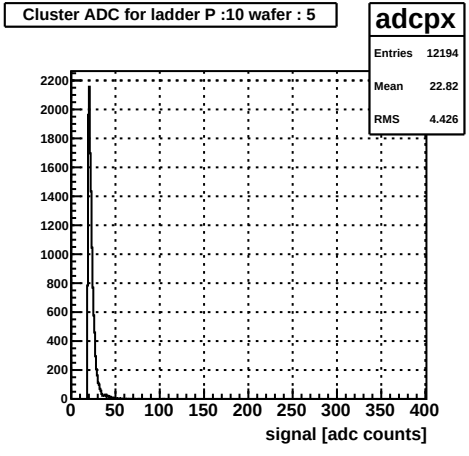

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 8758
Mean 28.98
RMS 13.71
signal [adc counts]

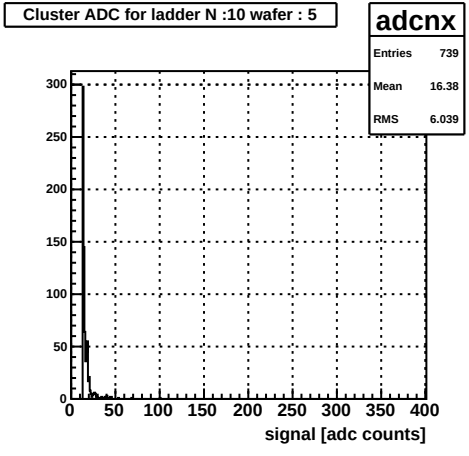

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 686
Mean 16.47
RMS 5.937
signal [adc counts]

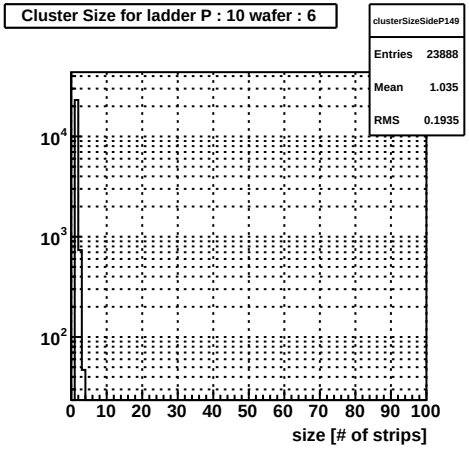

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 12194
Mean 1.011
RMS 0.1092
size [# of strips]

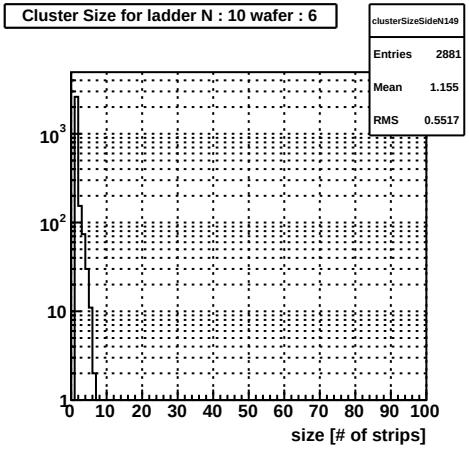

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 739
Mean 1.041
RMS 0.2462
size [# of strips]

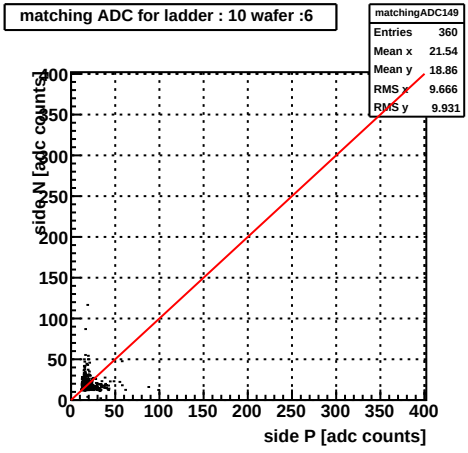

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 50
Mean x 18.44
Mean y 14.04
RMS x 4.648
RMS y 1.843
side N [adc counts]
side P [adc counts]

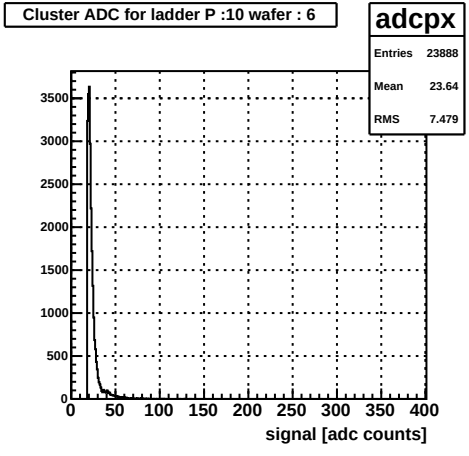

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 12194
Mean 22.82
RMS 4.426
signal [adc counts]

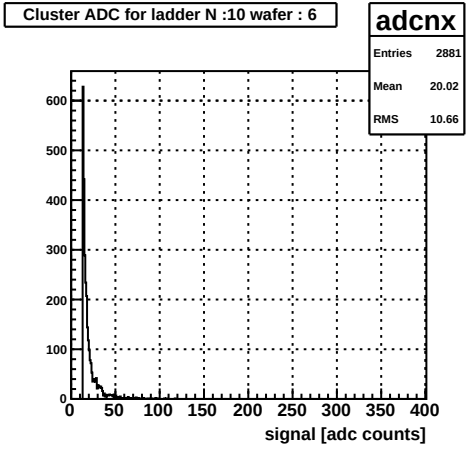

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 739
Mean 16.38
RMS 6.039
signal [adc counts]

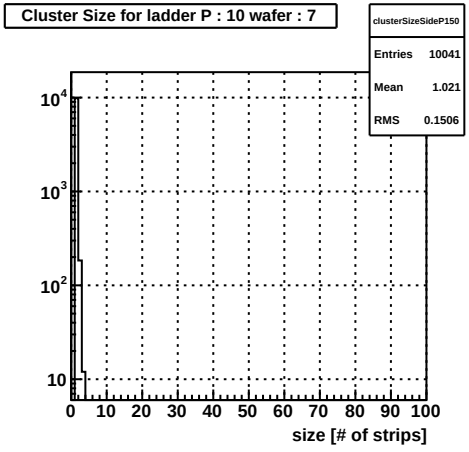

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 23888
Mean 1.035
RMS 0.1935
size [# of strips]

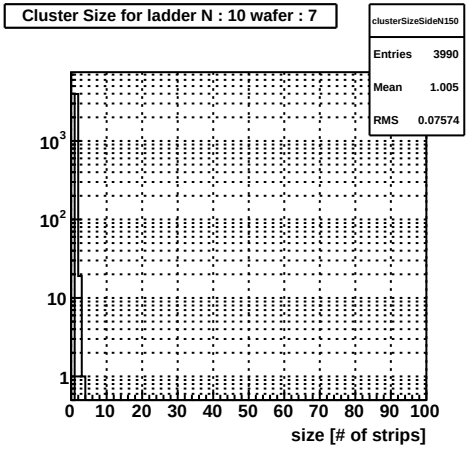

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 2881
Mean 1.155
RMS 0.5517
size [# of strips]

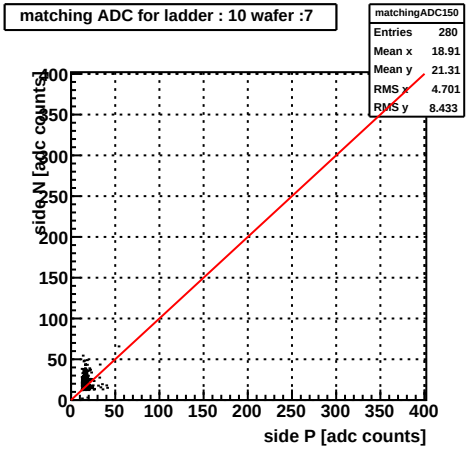

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 360
Mean x 21.54
Mean y 18.86
RMS x 9.666
RMS y 9.931
side N [adc counts]
side P [adc counts]

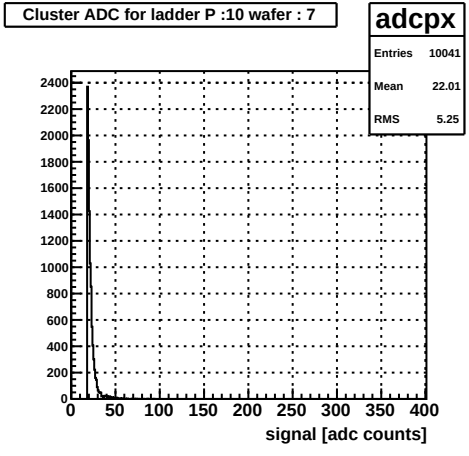

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 23888
Mean 23.64
RMS 7.479
signal [adc counts]

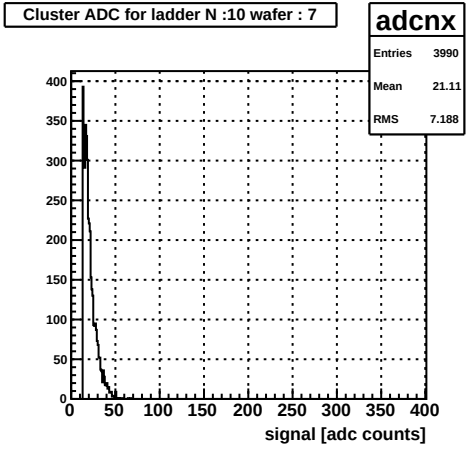

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 2881
Mean 20.02
RMS 10.66
signal [adc counts]

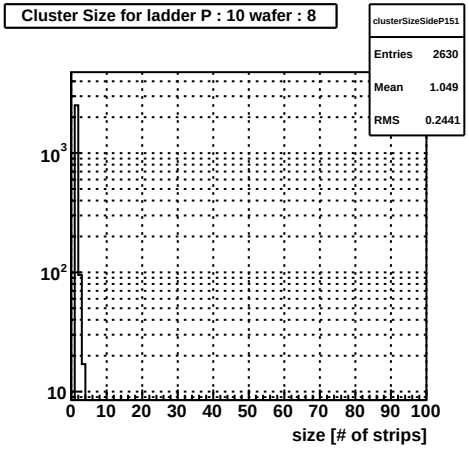

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 10041
Mean 1.021
RMS 0.1506
size [# of strips]

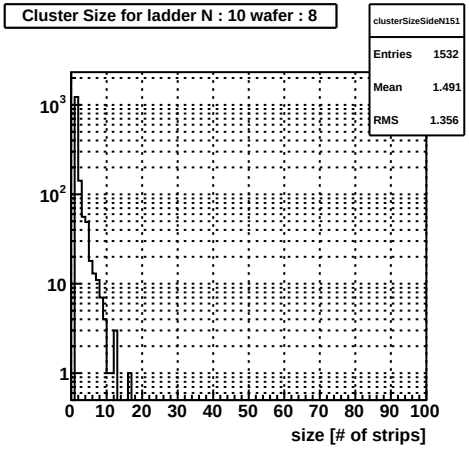

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 3990
Mean 1.005
RMS 0.07574
size [# of strips]

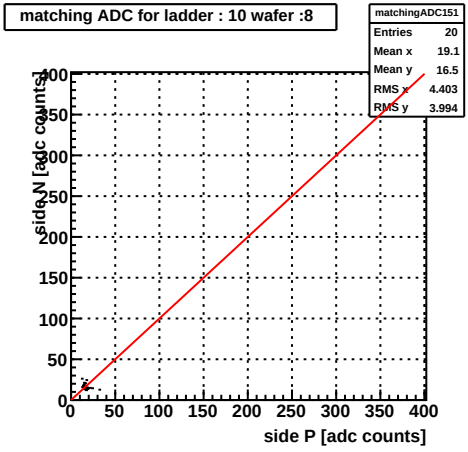

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 280
Mean x 18.91
Mean y 21.31
RMS x 4.701
RMS y 8.433
side N [adc counts]
side P [adc counts]

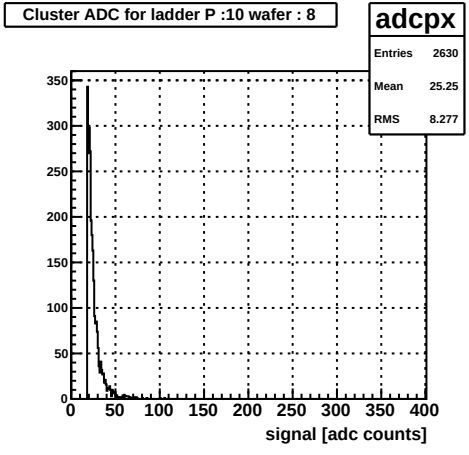

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 10041
Mean 22.01
RMS 5.25
signal [adc counts]

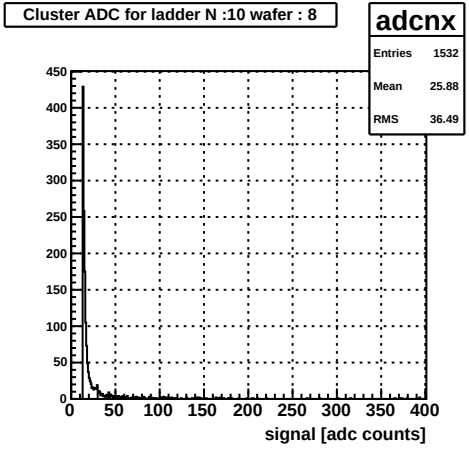

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 3990
Mean 21.11
RMS 7.188
signal [adc counts]

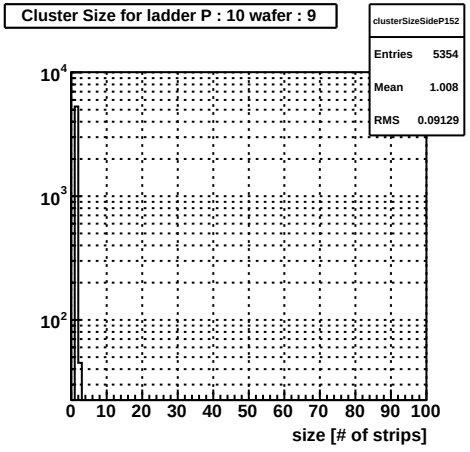

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 2630
Mean 1.049
RMS 0.2441
size [# of strips]

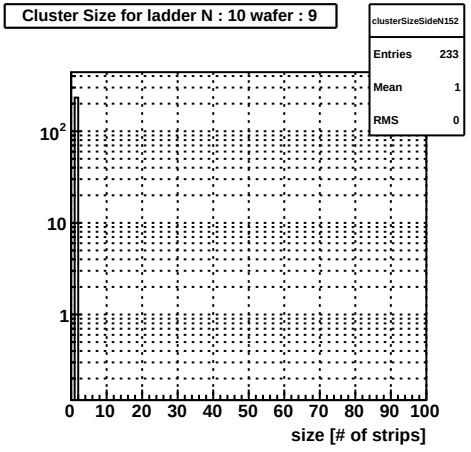

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 1532
Mean 1.491
RMS 1.356
size [# of strips]

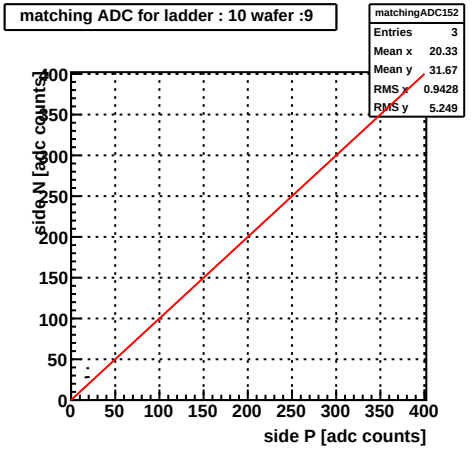

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 20
Mean x 19.1
Mean y 16.5
RMS x 4.403
RMS y 3.994
side N [adc counts]
side P [adc counts]

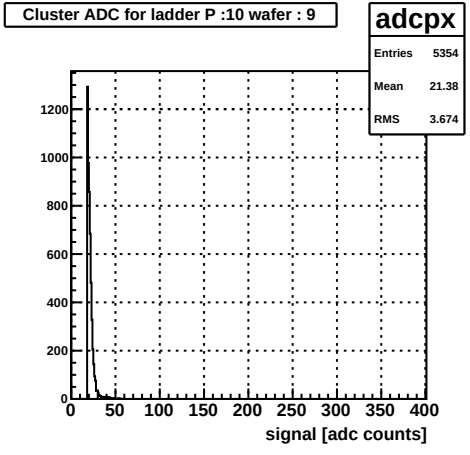

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 2630
Mean 25.25
RMS 8.277
signal [adc counts]

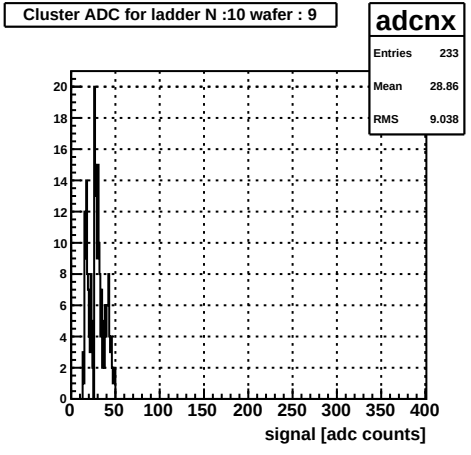

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 1532
Mean 25.88
RMS 36.49
signal [adc counts]

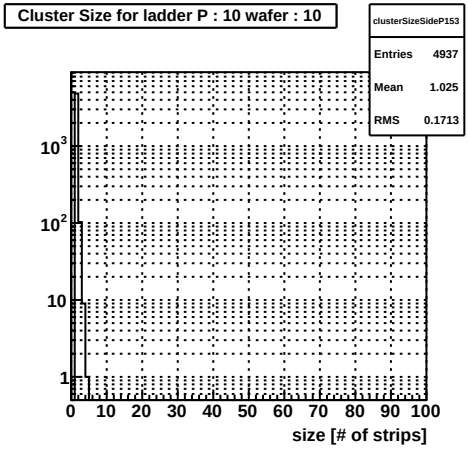

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 5354
Mean 1.008
RMS 0.09129
size [# of strips]

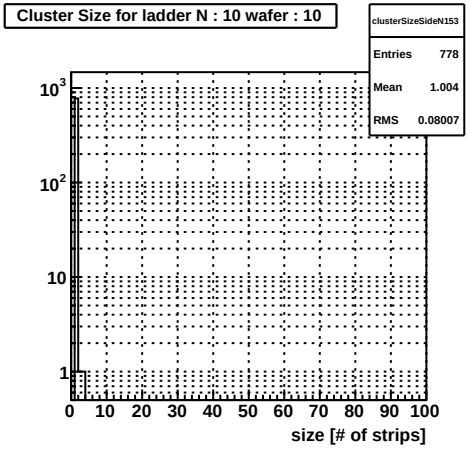

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 233
Mean 1
RMS 0
size [# of strips]

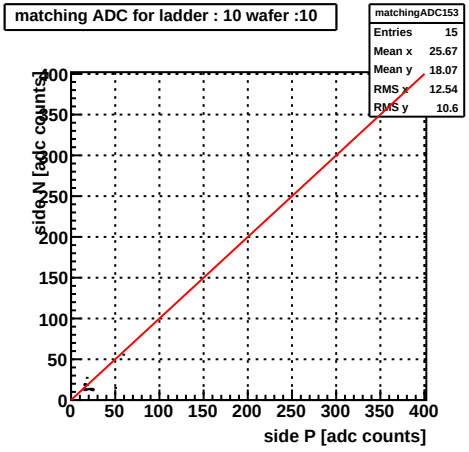

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 3
Mean x 20.33
Mean y 31.67
RMS x 0.9428
RMS y 5.249
side N [adc counts]
side P [adc counts]

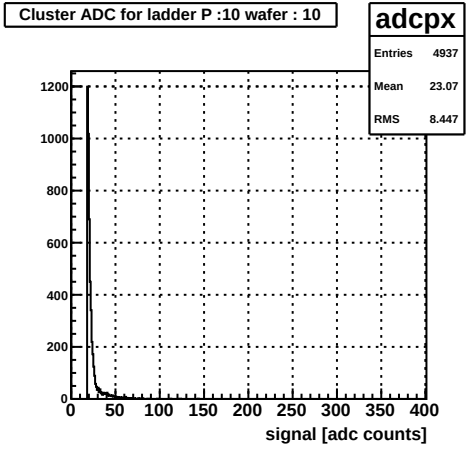

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 5354
Mean 21.38
RMS 3.674
signal [adc counts]

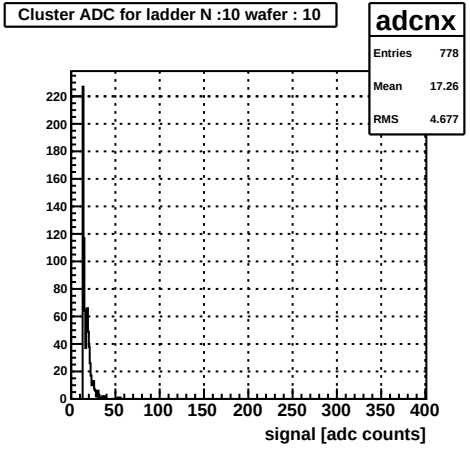

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 233
Mean 28.86
RMS 9.038
signal [adc counts]

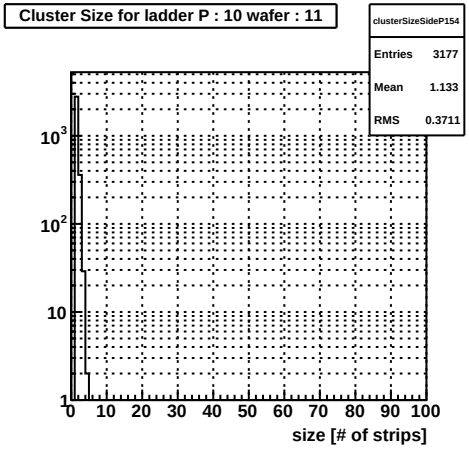

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 4937
Mean 1.025
RMS 0.1713
size [# of strips]

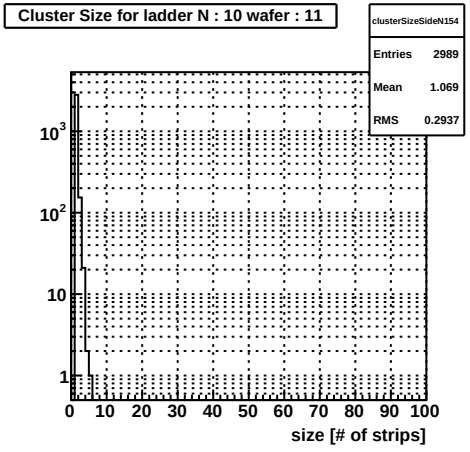

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 778
Mean 1.004
RMS 0.08007
size [# of strips]

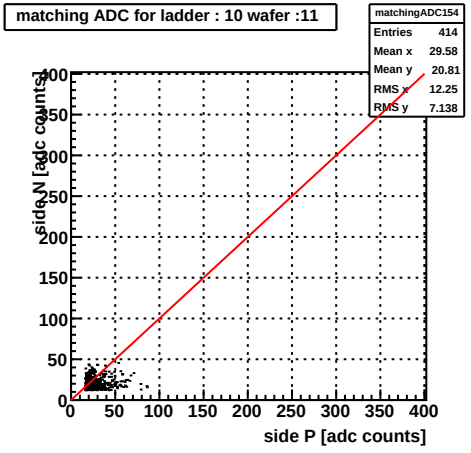

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 15
Mean x 25.67
Mean y 18.07
RMS x 12.54
RMS y 10.6
side N [adc counts]
side P [adc counts]

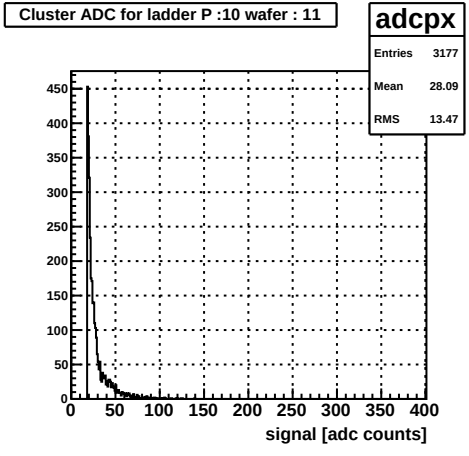

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 4937
Mean 23.07
RMS 8.447
signal [adc counts]

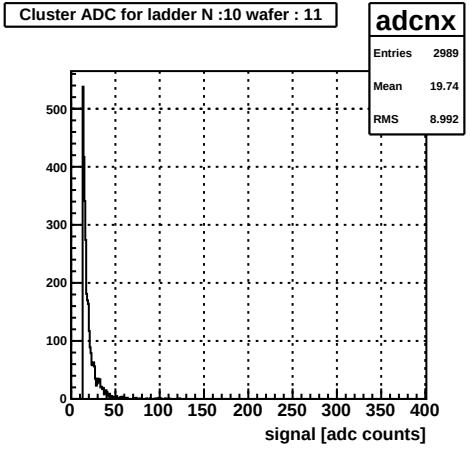

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 778
Mean 17.26
RMS 4.677
signal [adc counts]

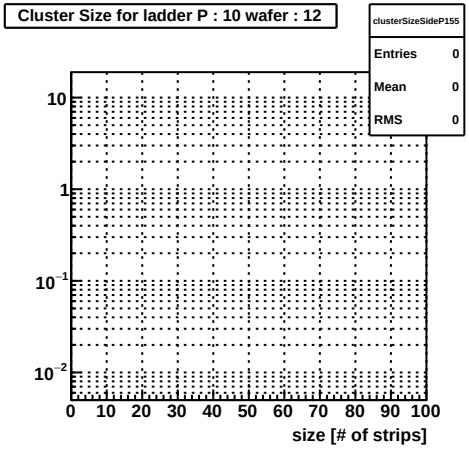

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 3177
Mean 1.133
RMS 0.3711
size [# of strips]

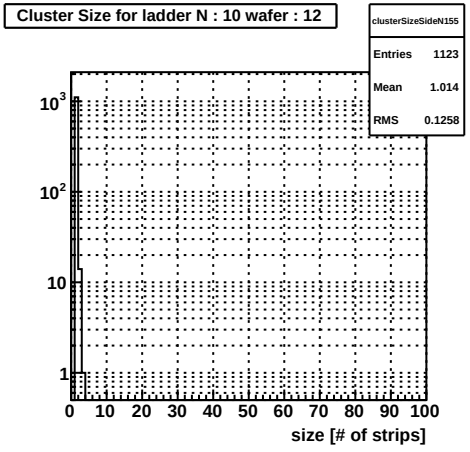

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 2989
Mean 1.069
RMS 0.2937
size [# of strips]

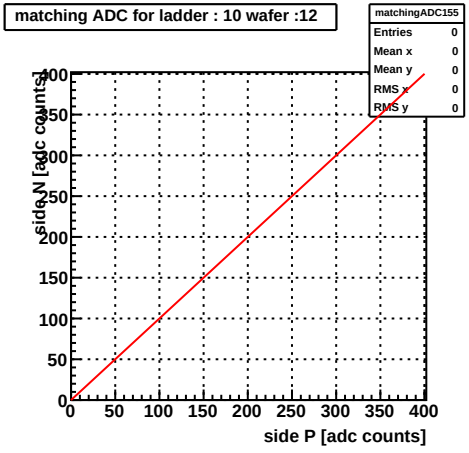

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 414
Mean x 29.58
Mean y 20.81
RMS x 12.25
RMS y 7.138
side N [adc counts]
side P [adc counts]

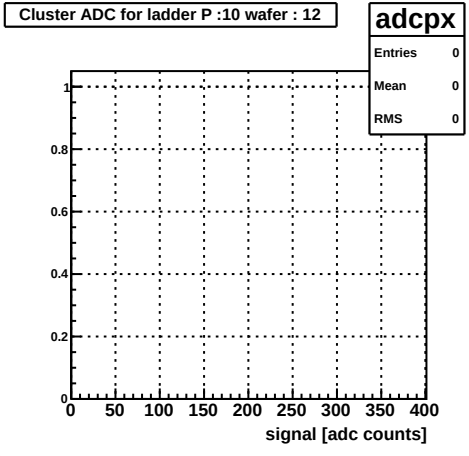

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 3177
Mean 28.09
RMS 13.47
signal [adc counts]

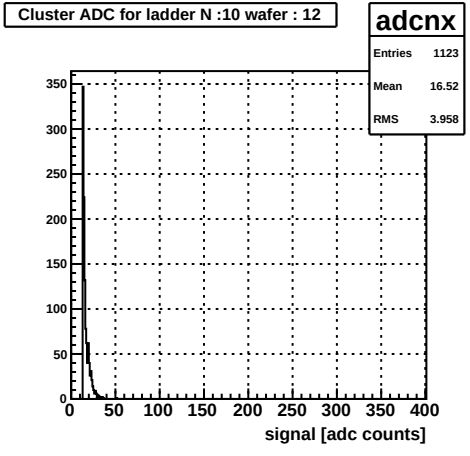

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 2989
Mean 19.74
RMS 8.992
signal [adc counts]

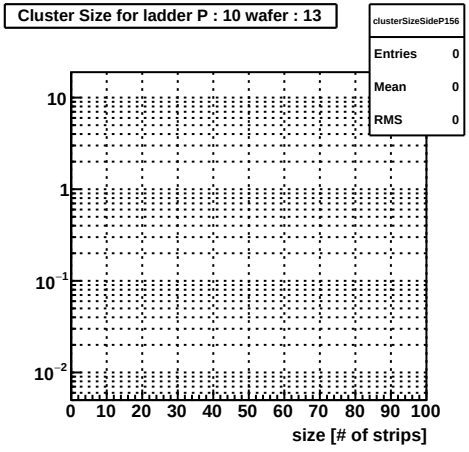

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

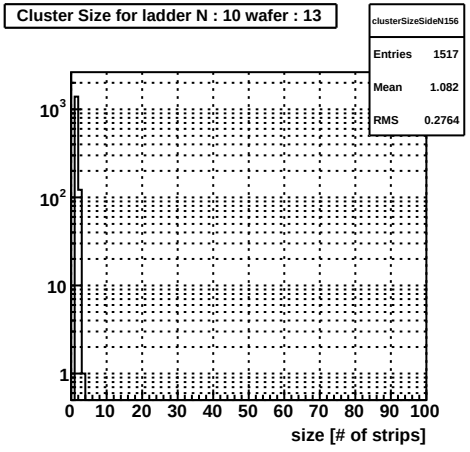

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 1123
Mean 1.014
RMS 0.1258
size [# of strips]

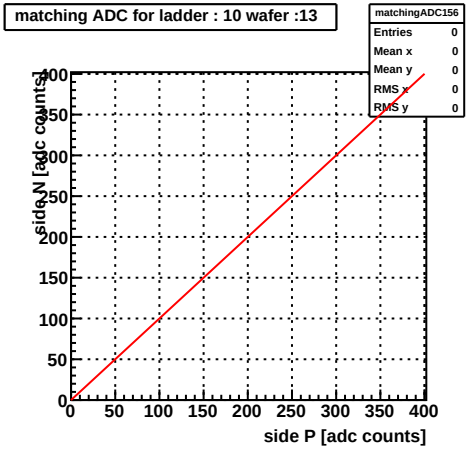

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

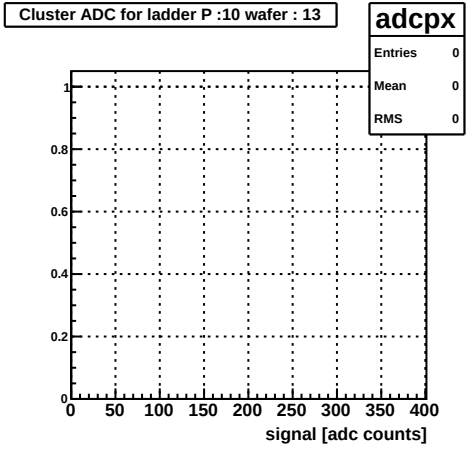

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

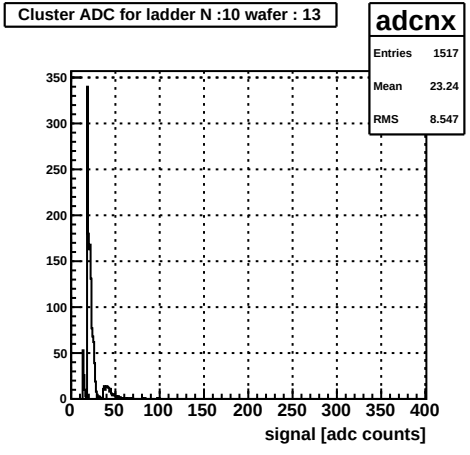

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 1123
Mean 16.52
RMS 3.958
signal [adc counts]

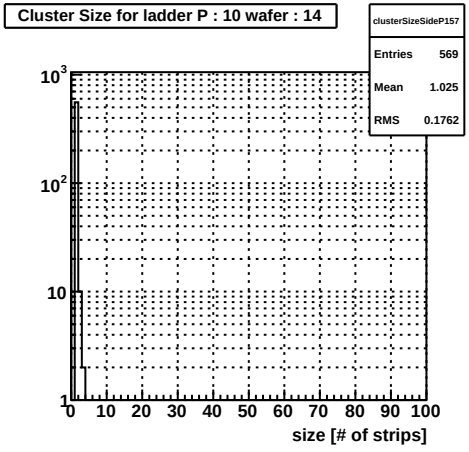

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

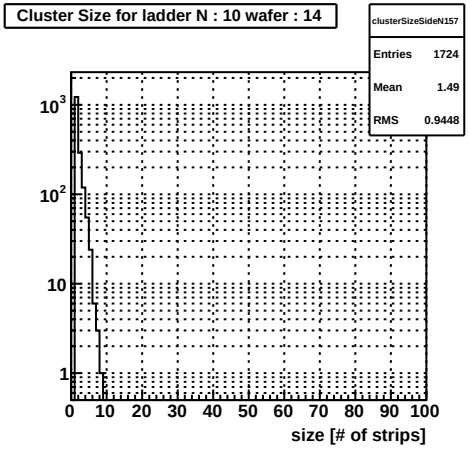

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 1517
Mean 1.082
RMS 0.2764
size [# of strips]

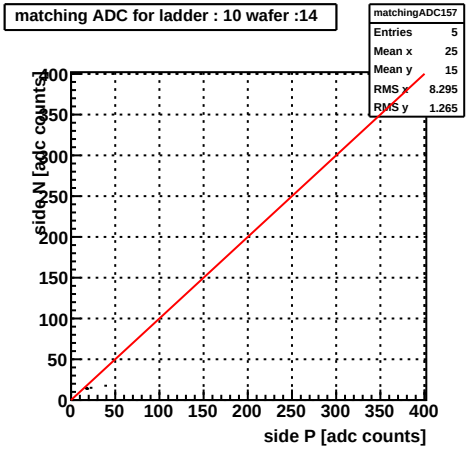

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

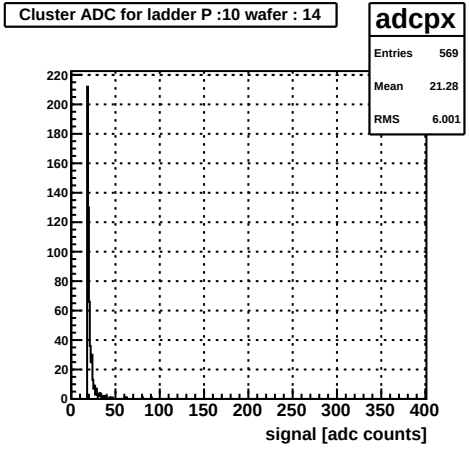

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

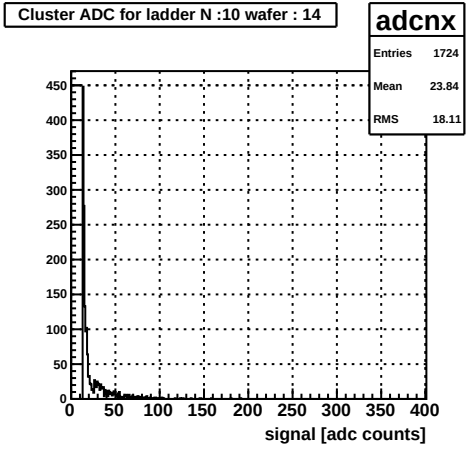

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 1517
Mean 23.24
RMS 8.547
signal [adc counts]

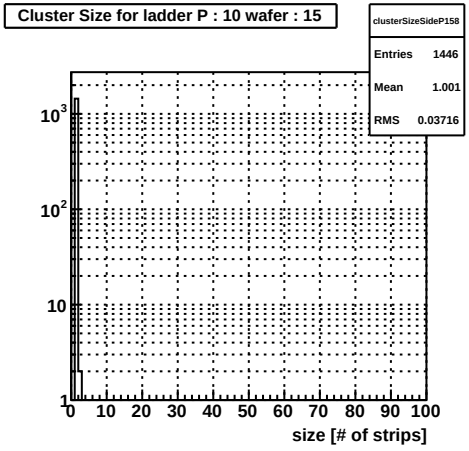

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 569
Mean 1.025
RMS 0.1762
size [# of strips]

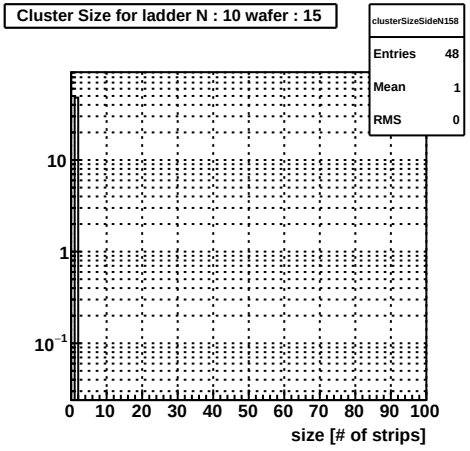

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 1724
Mean 1.49
RMS 0.9448
size [# of strips]

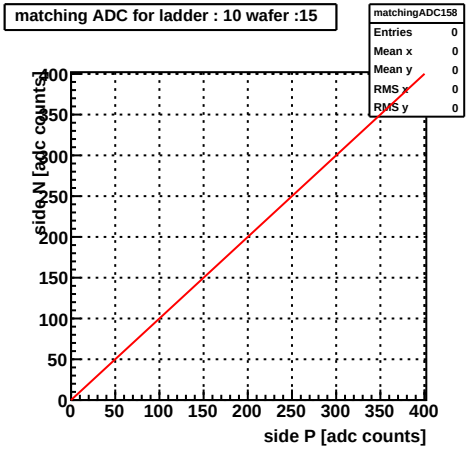

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 5
Mean x 25
Mean y 15
RMS x 8.295
RMS y 1.265
side N [adc counts]
side P [adc counts]

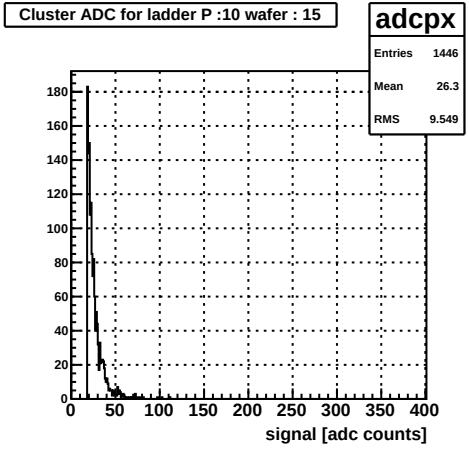

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 569
Mean 21.28
RMS 6.001
signal [adc counts]

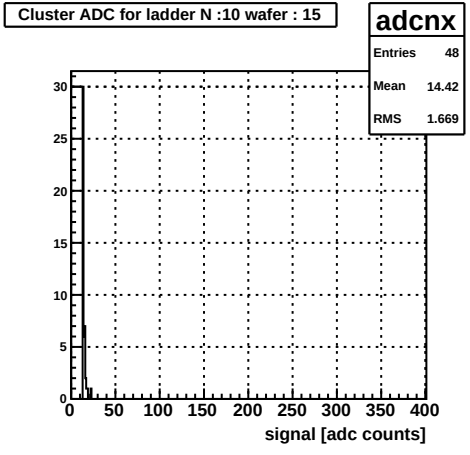

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 1724
Mean 23.84
RMS 18.11
signal [adc counts]

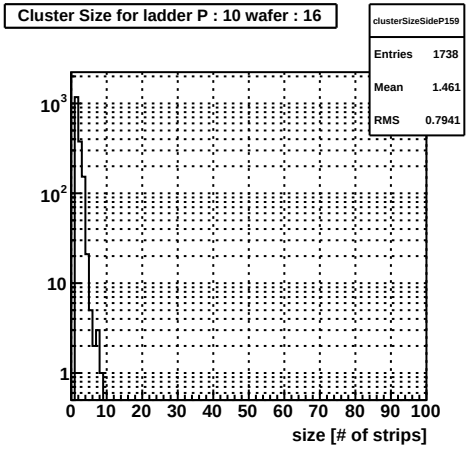

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 1446
Mean 1.001
RMS 0.03716
size [# of strips]

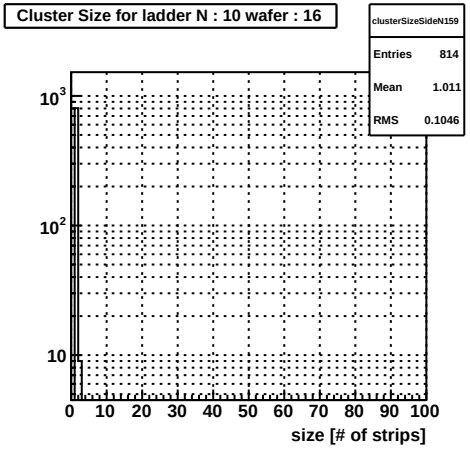

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 48
Mean 1
RMS 0
size [# of strips]

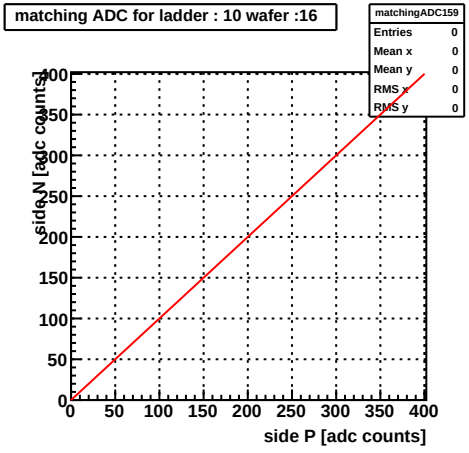

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

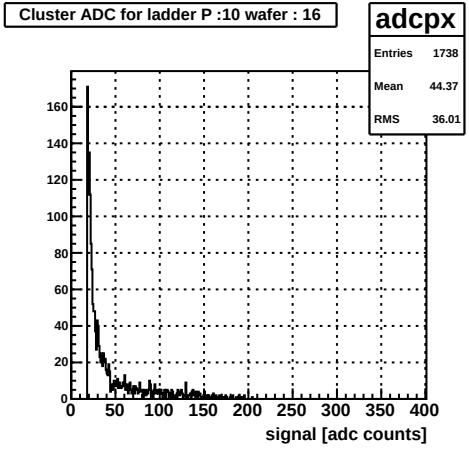

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 1446
Mean 26.3
RMS 9.549
signal [adc counts]

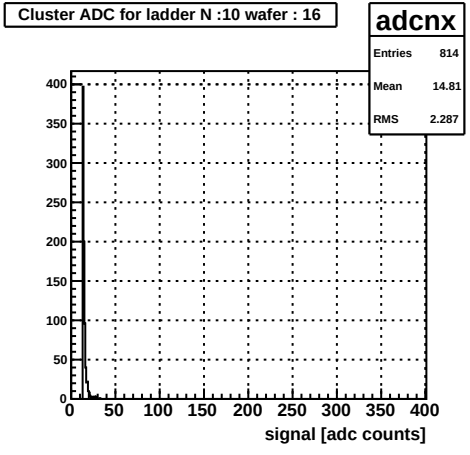

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 48
Mean 14.42
RMS 1.669
signal [adc counts]

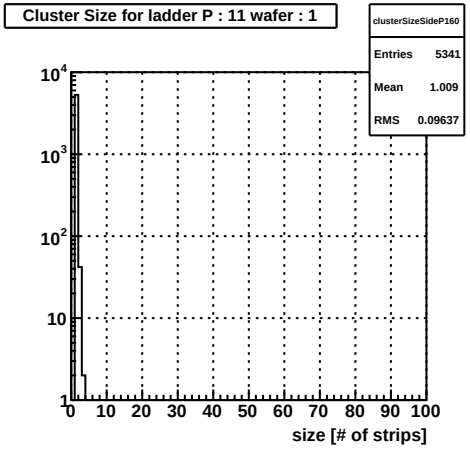

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 1738
Mean 1.461
RMS 0.7941
size [# of strips]

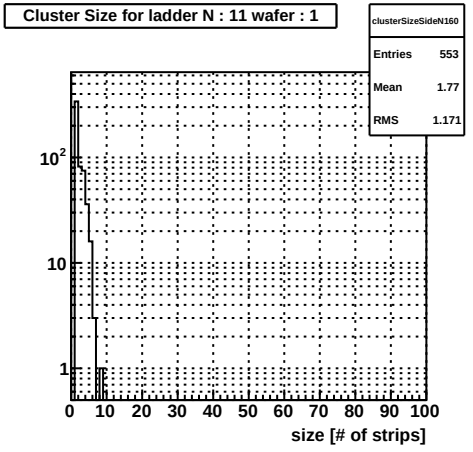

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 814
Mean 1.011
RMS 0.1046
size [# of strips]

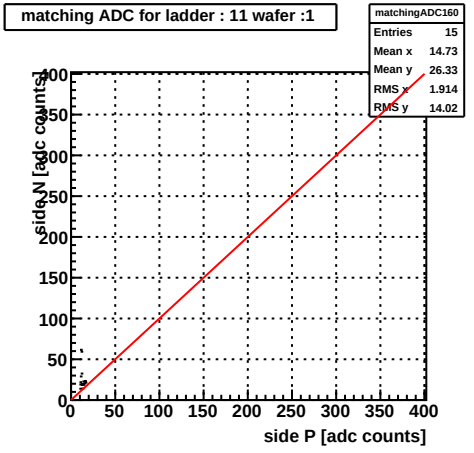

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

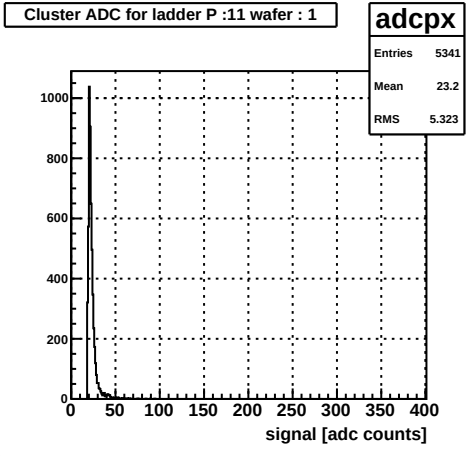

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 1738
Mean 44.37
RMS 36.01
signal [adc counts]

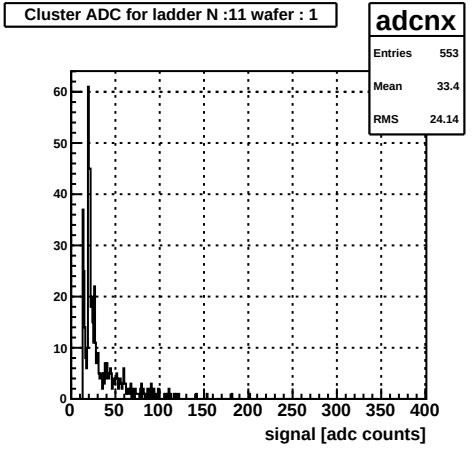

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 814
Mean 14.81
RMS 2.287
signal [adc counts]

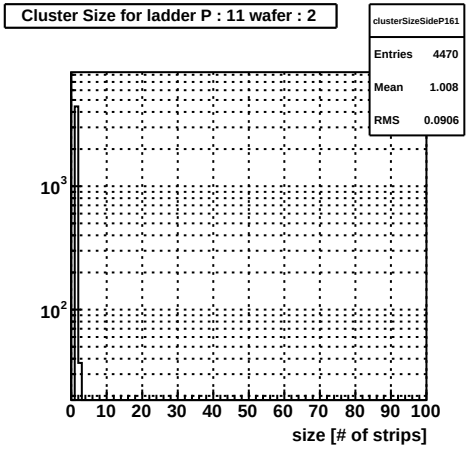

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 5341
Mean 1.009
RMS 0.09637
size [# of strips]

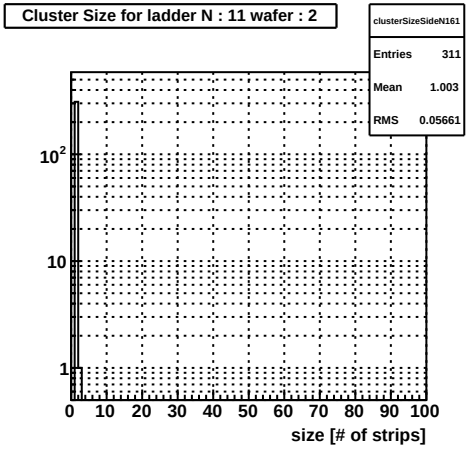

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 553
Mean 1.77
RMS 1.171
size [# of strips]

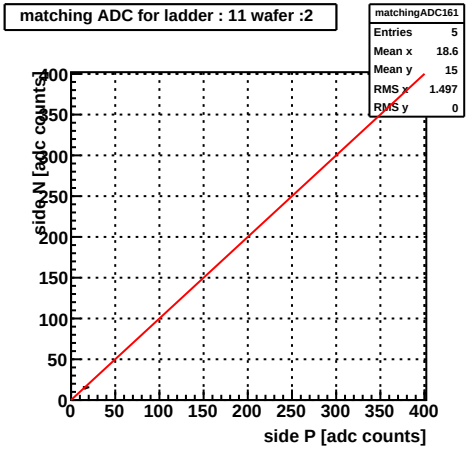

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 15
Mean x 14.73
Mean y 26.33
RMS x 1.914
RMS y 14.02
side N [adc counts]
side P [adc counts]

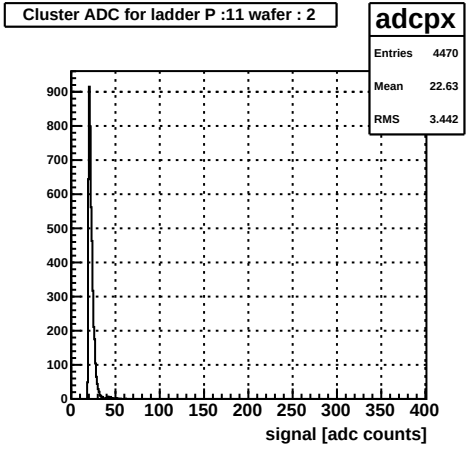

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 5341
Mean 23.2
RMS 5.323
signal [adc counts]

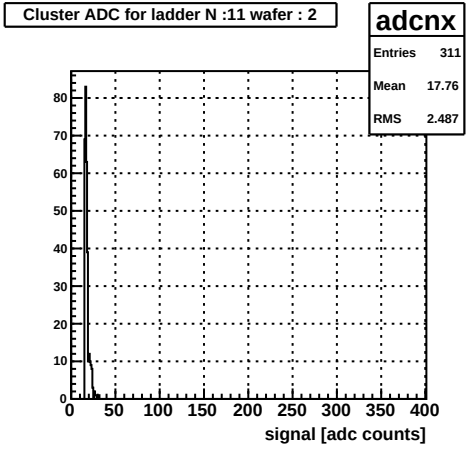

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 553
Mean 33.4
RMS 24.14
signal [adc counts]

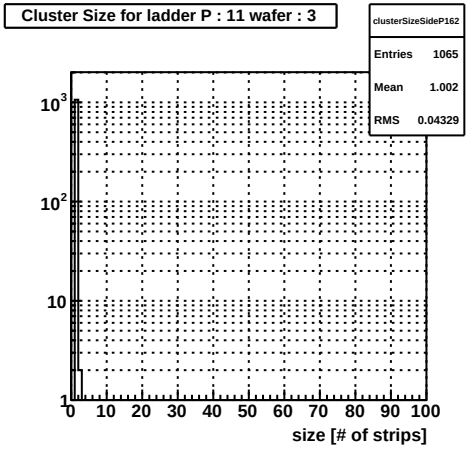

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 4470
Mean 1.008
RMS 0.0906
size [# of strips]

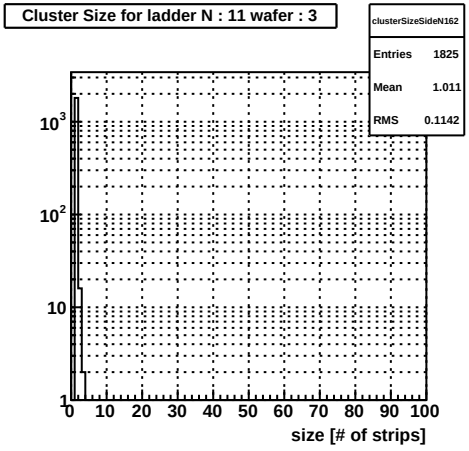

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 311
Mean 1.003
RMS 0.05661
size [# of strips]

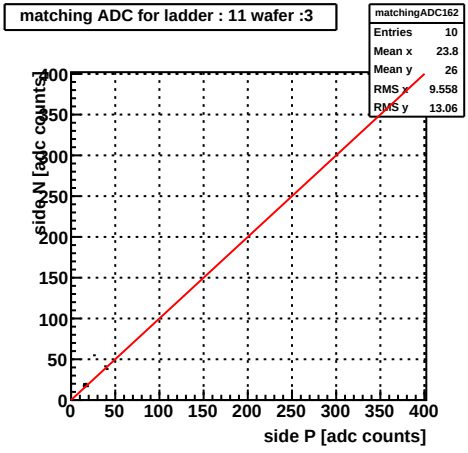

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 5
Mean x 18.6
Mean y 15
RMS x 1.497
RMS y 0
side N [adc counts]
side P [adc counts]

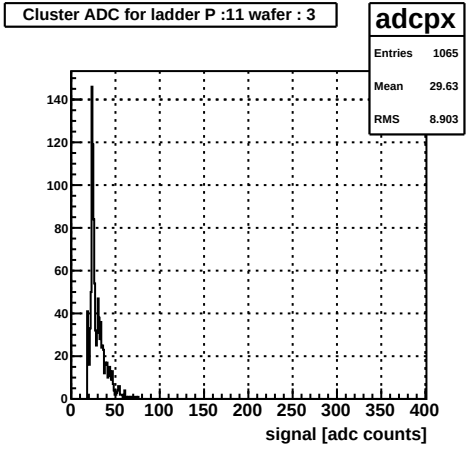

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 4470
Mean 22.63
RMS 3.442
signal [adc counts]

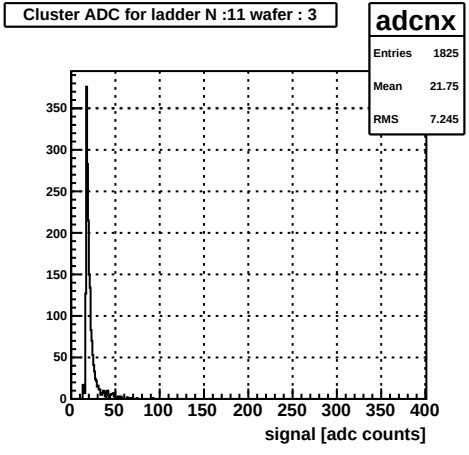

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 311
Mean 17.76
RMS 2.487
signal [adc counts]

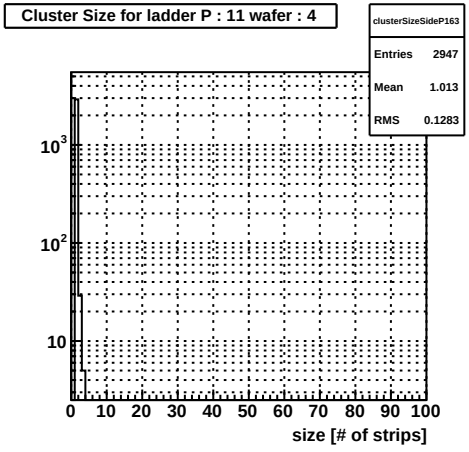

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 1065
Mean 1.002
RMS 0.04329
size [# of strips]

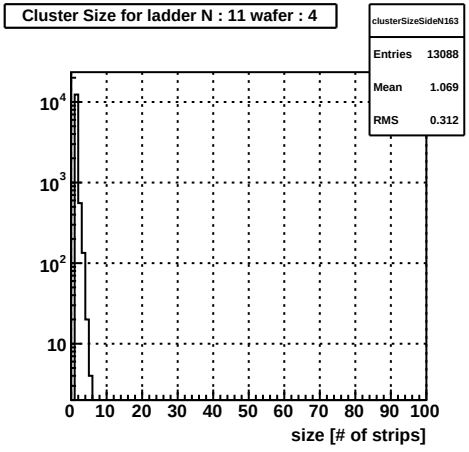

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 1825
Mean 1.011
RMS 0.1142
size [# of strips]

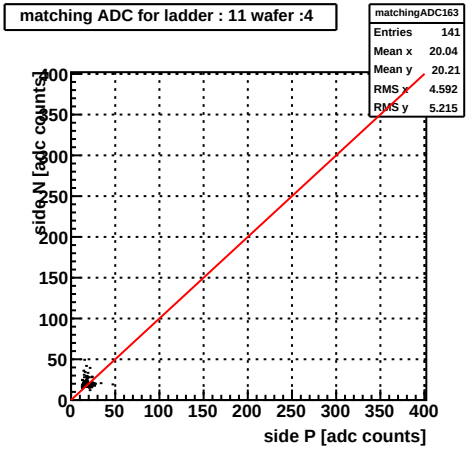

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 10
Mean x 23.8
Mean y 26
RMS x 9.558
RMS y 13.06
side N [adc counts]
side P [adc counts]

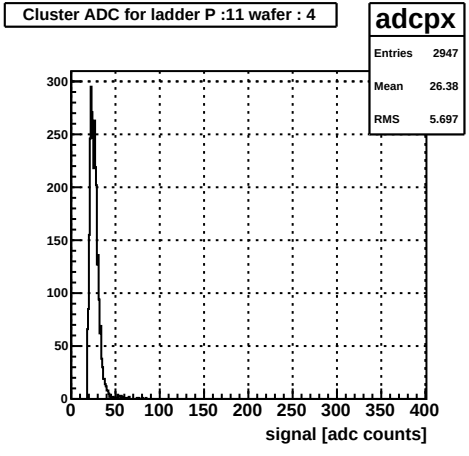

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 1065
Mean 29.63
RMS 8.903
signal [adc counts]

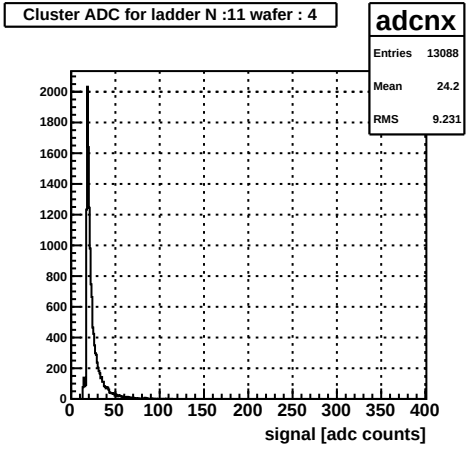

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 1825
Mean 21.75
RMS 7.245
signal [adc counts]

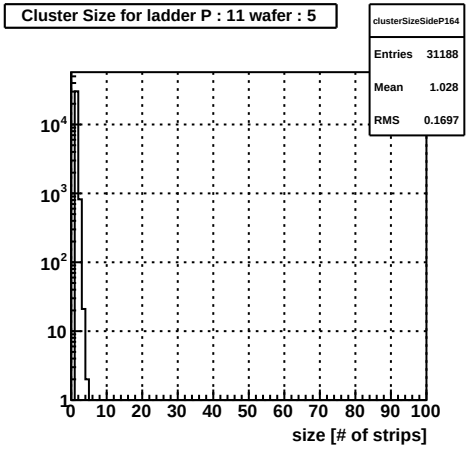

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 2947
Mean 1.013
RMS 0.1283
size [# of strips]

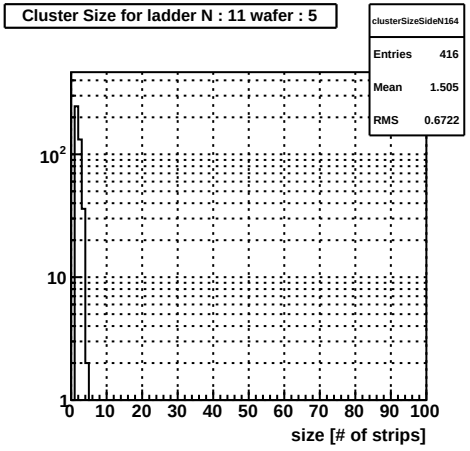

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 13088
Mean 1.069
RMS 0.312
size [# of strips]

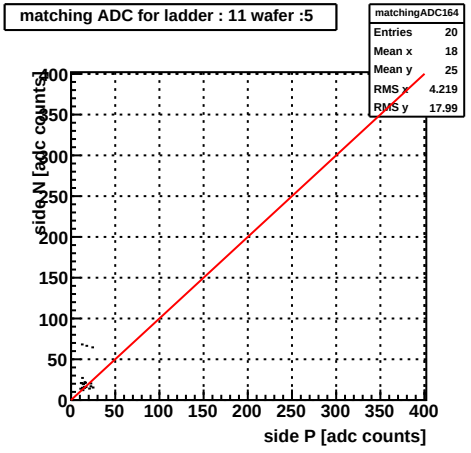

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 141
Mean x 20.04
Mean y 20.21
RMS x 4.592
RMS y 5.215
side N [adc counts]
side P [adc counts]

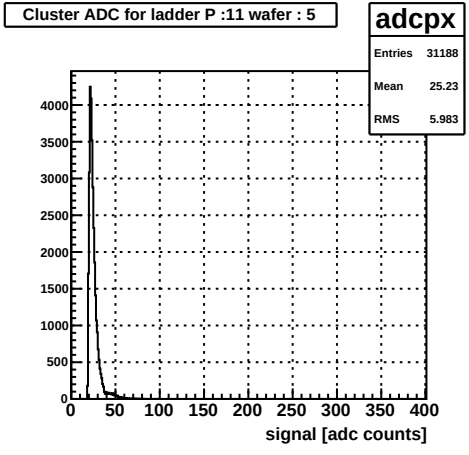

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 2947
Mean 26.38
RMS 5.697
signal [adc counts]

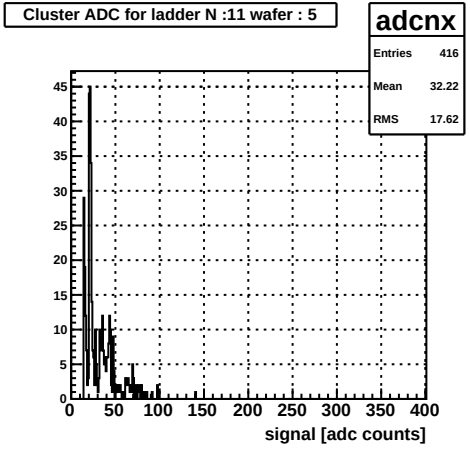

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 13088
Mean 24.2
RMS 9.231
signal [adc counts]

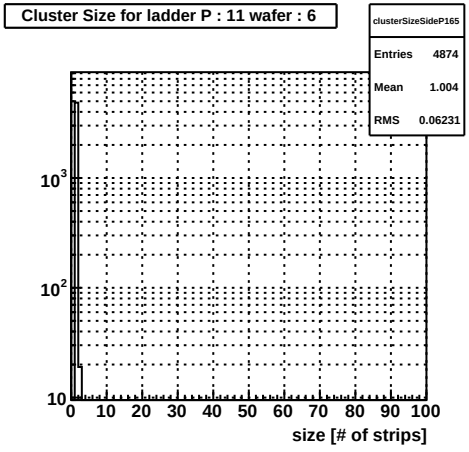

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 31188
Mean 1.028
RMS 0.1697
size [# of strips]

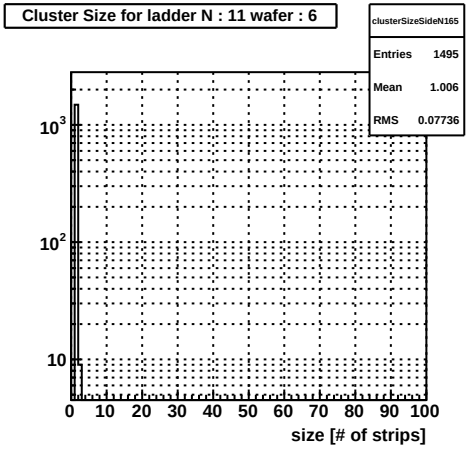

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 416
Mean 1.505
RMS 0.6722
size [# of strips]

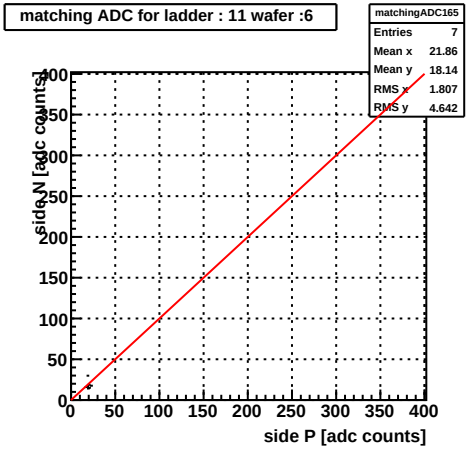

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 20
Mean x 18
Mean y 25
RMS x 4.219
RMS y 17.99
side N [adc counts]
side P [adc counts]

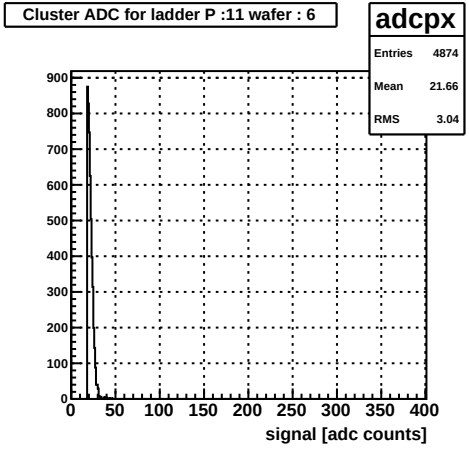

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 31188
Mean 25.23
RMS 5.983
signal [adc counts]

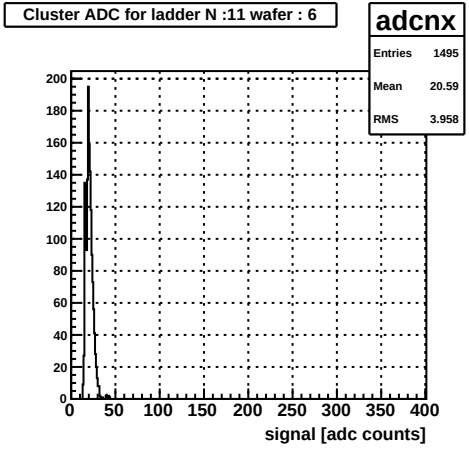

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 416
Mean 32.22
RMS 17.62
signal [adc counts]

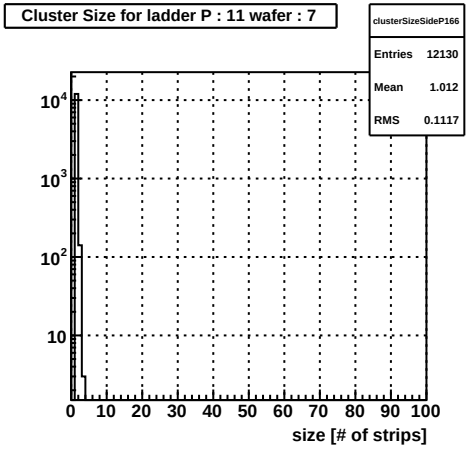

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 4874
Mean 1.004
RMS 0.06231
size [# of strips]

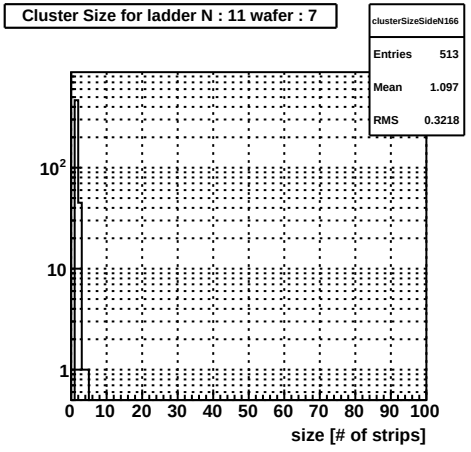

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 1495
Mean 1.006
RMS 0.07736
size [# of strips]

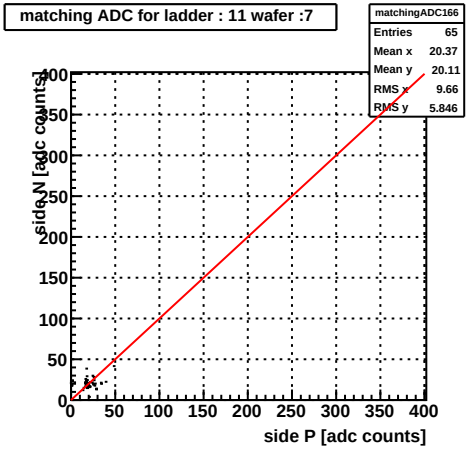

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 7
Mean x 21.86
Mean y 18.14
RMS x 1.807
RMS y 4.642
side N [adc counts]
side P [adc counts]

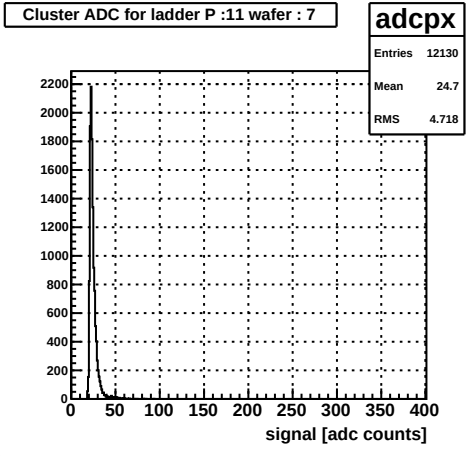

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 4874
Mean 21.66
RMS 3.04
signal [adc counts]

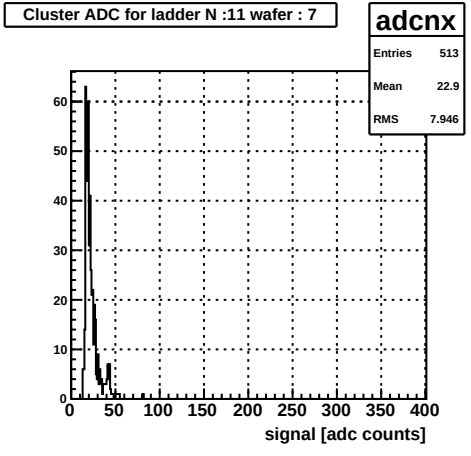

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 1495
Mean 20.59
RMS 3.958
signal [adc counts]

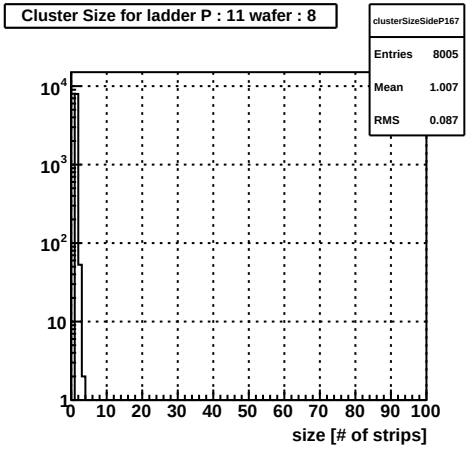

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 12130
Mean 1.012
RMS 0.1117
size [# of strips]

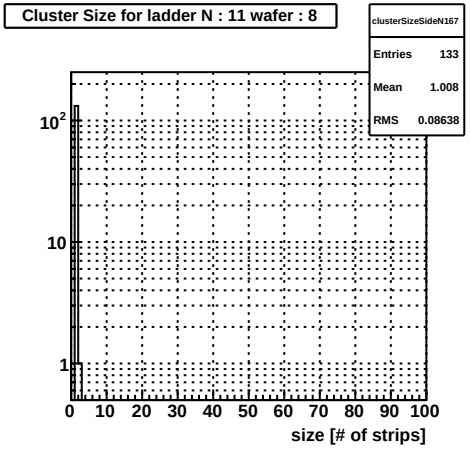

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 513
Mean 1.097
RMS 0.3218
size [# of strips]

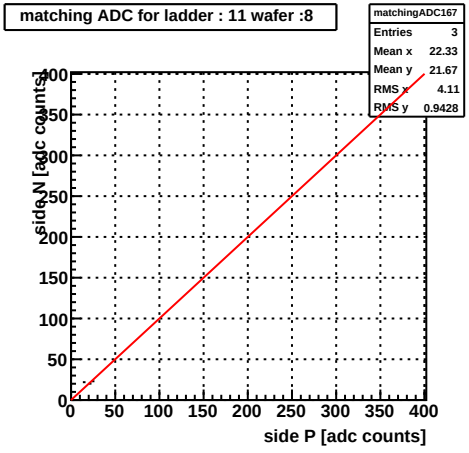

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 65
Mean x 20.37
Mean y 20.11
RMS x 9.66
RMS y 5.846
side N [adc counts]
side P [adc counts]

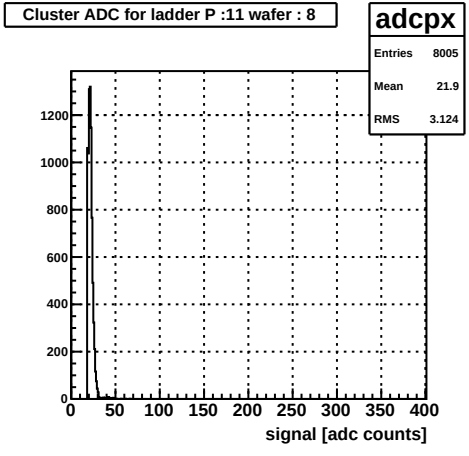

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 12130
Mean 24.7
RMS 4.718
signal [adc counts]

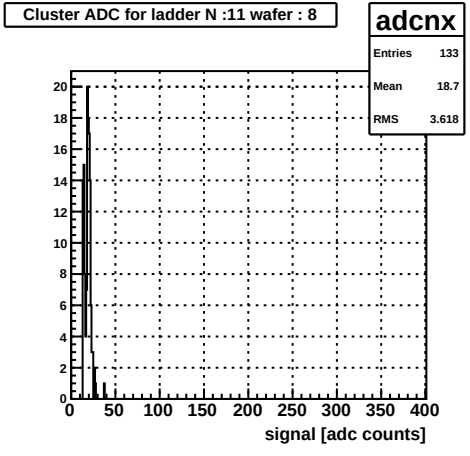

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 513
Mean 22.9
RMS 7.946
signal [adc counts]

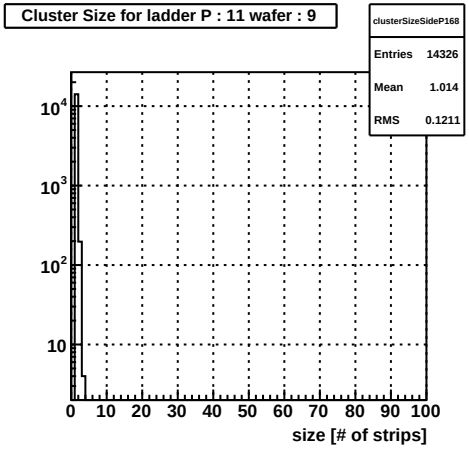

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 8005
Mean 1.007
RMS 0.087
size [# of strips]

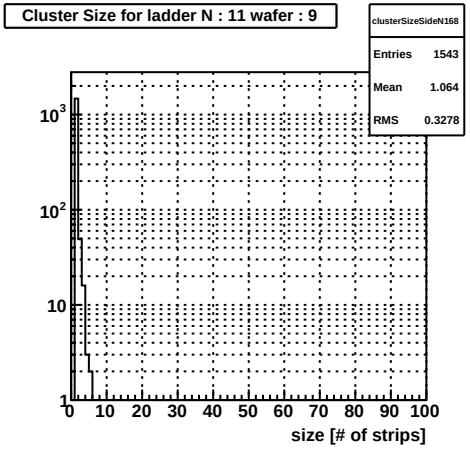

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 133
Mean 1.008
RMS 0.08638
size [# of strips]

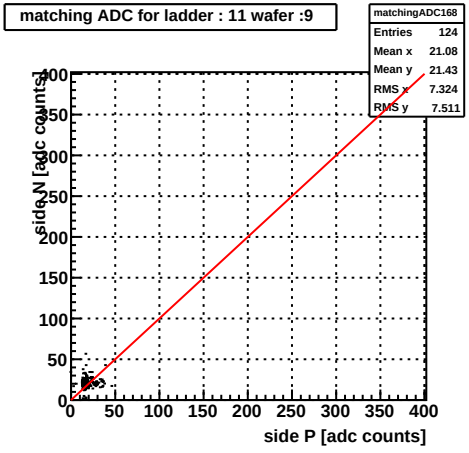

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 3
Mean x 22.33
Mean y 21.67
RMS x 4.11
RMS y 0.9428
side N [adc counts]
side P [adc counts]

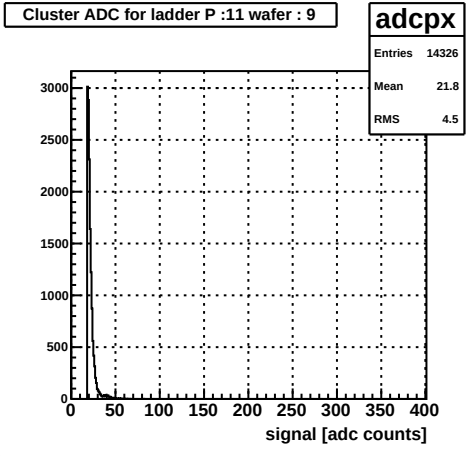

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 8005
Mean 21.9
RMS 3.124
signal [adc counts]

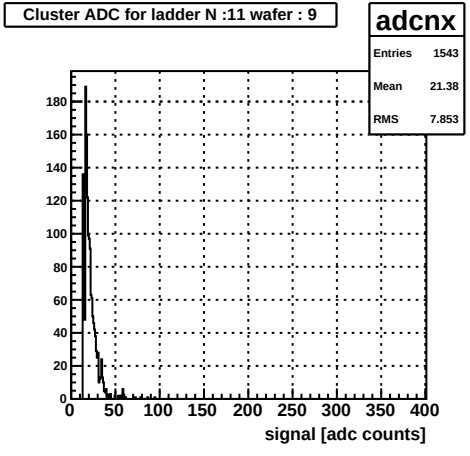

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 133
Mean 18.7
RMS 3.618
signal [adc counts]

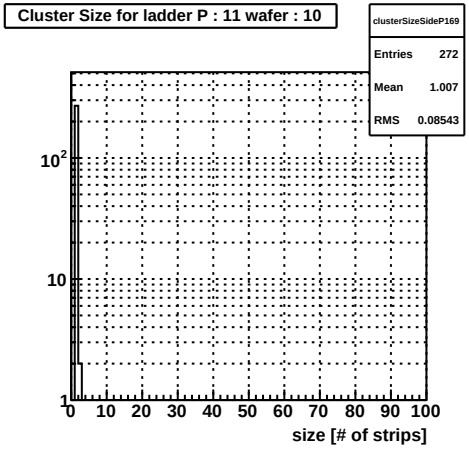

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 14326
Mean 1.014
RMS 0.1211
size [# of strips]

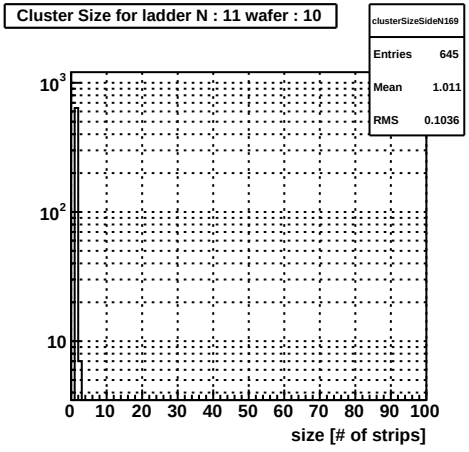

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 1543
Mean 1.064
RMS 0.3278
size [# of strips]

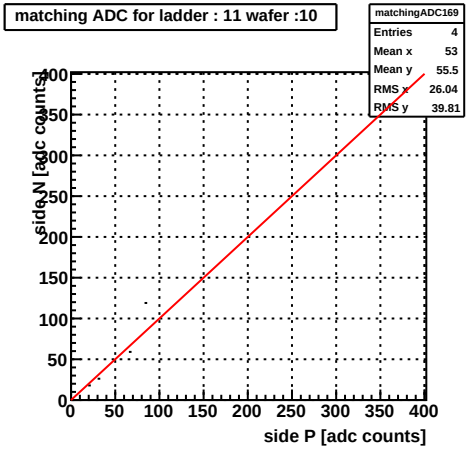

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 124
Mean x 21.08
Mean y 21.43
RMS x 7.324
RMS y 7.511
side N [adc counts]
side P [adc counts]

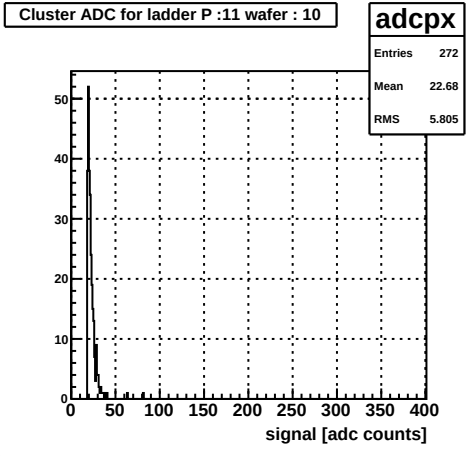

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 14326
Mean 21.8
RMS 4.5
signal [adc counts]

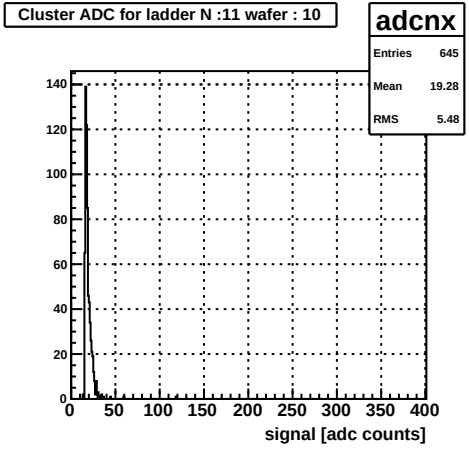

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 1543
Mean 21.38
RMS 7.853
signal [adc counts]

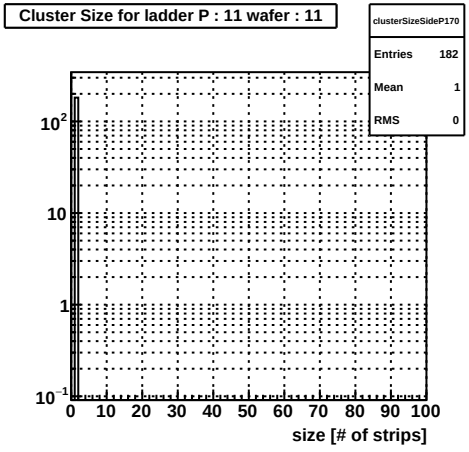

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 272
Mean 1.007
RMS 0.08543
size [# of strips]

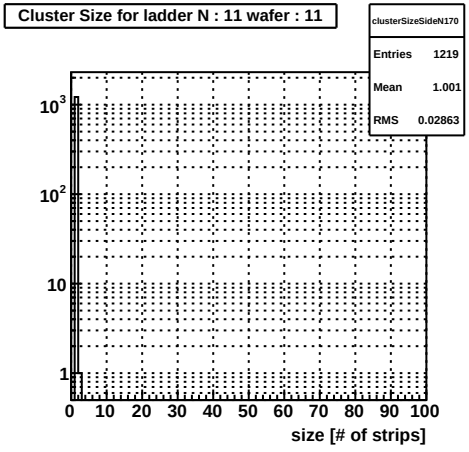

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 645
Mean 1.011
RMS 0.1036
size [# of strips]

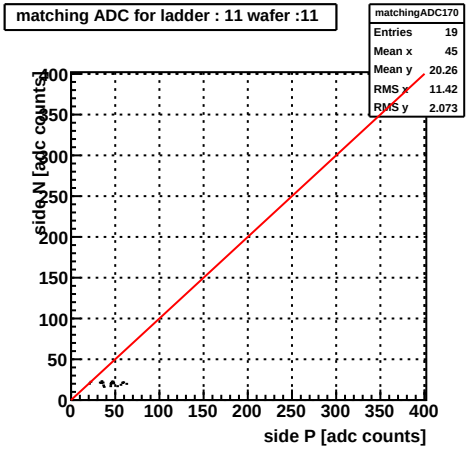

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 4
Mean x 53
Mean y 55.5
RMS x 26.04
RMS y 39.81
side N [adc counts]
side P [adc counts]

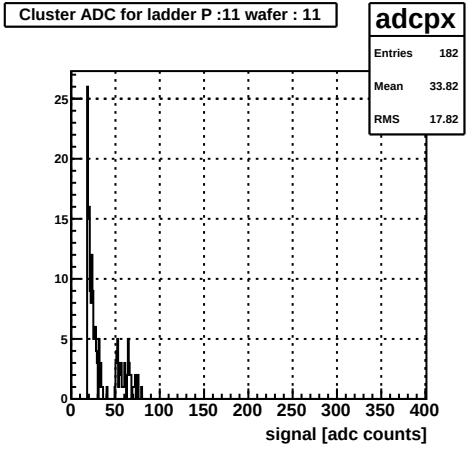

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 272
Mean 22.68
RMS 5.805
signal [adc counts]

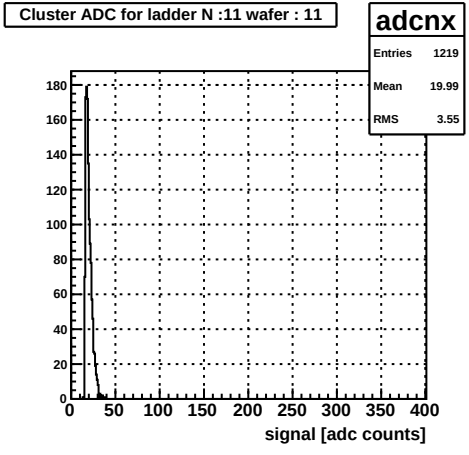

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 645
Mean 19.28
RMS 5.48
signal [adc counts]

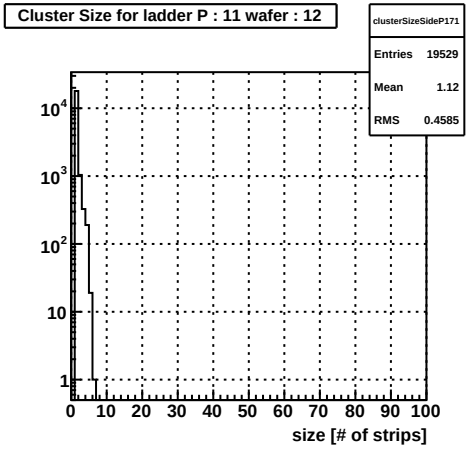

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 182
Mean 1
RMS 0
size [# of strips]

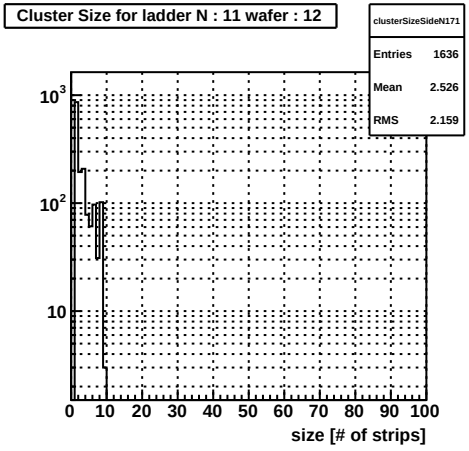

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 1219
Mean 1.001
RMS 0.02863
size [# of strips]

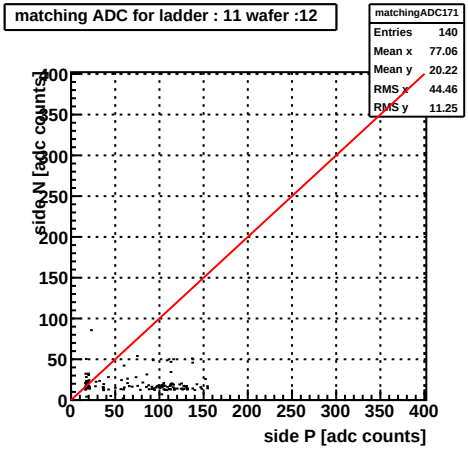

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 19
Mean x 45
Mean y 20.26
RMS x 11.42
RMS y 2.073
side N [adc counts]
side P [adc counts]

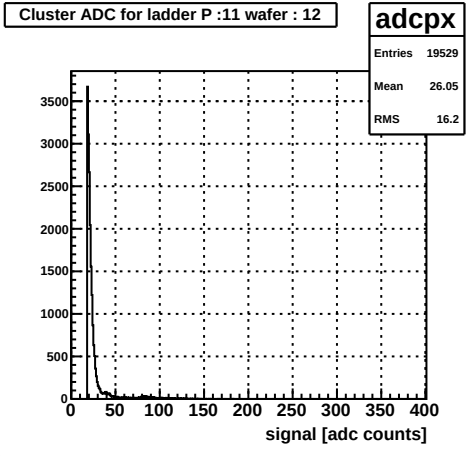

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 182
Mean 33.82
RMS 17.82
signal [adc counts]

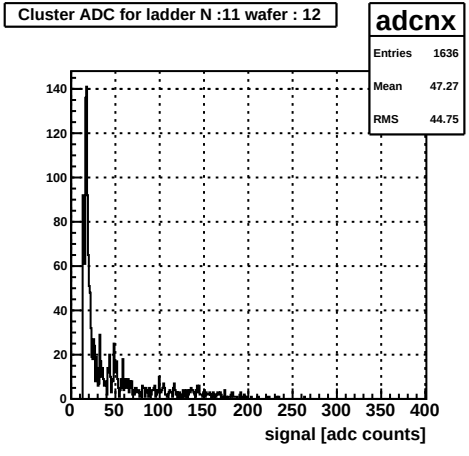

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 1219
Mean 19.99
RMS 3.55
signal [adc counts]

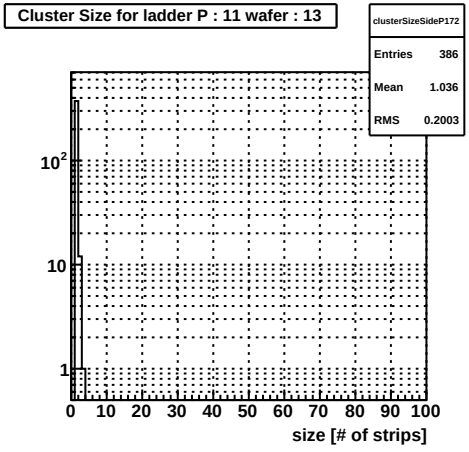

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 19529
Mean 1.12
RMS 0.4585
size [# of strips]

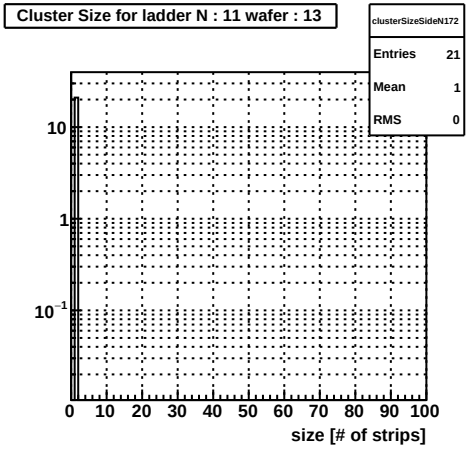

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 1636
Mean 2.526
RMS 2.159
size [# of strips]

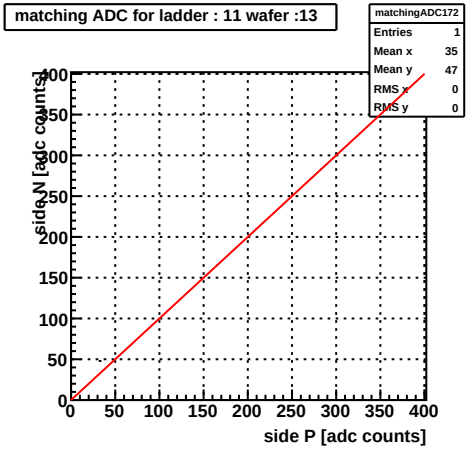

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 140
Mean x 77.06
Mean y 20.22
RMS x 44.46
RMS y 11.25
side N [adc counts]
side P [adc counts]

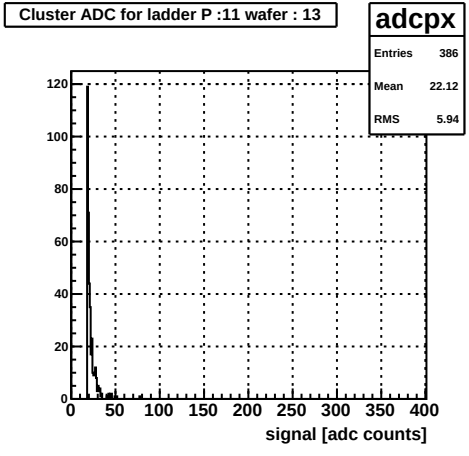

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 19529
Mean 26.05
RMS 16.2
signal [adc counts]

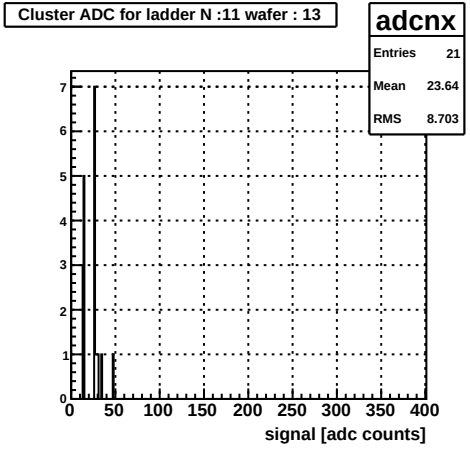

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 1636
Mean 47.27
RMS 44.75
signal [adc counts]

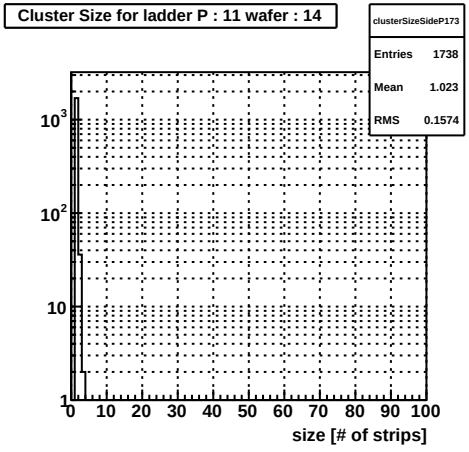

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 386
Mean 1.036
RMS 0.2003
size [# of strips]

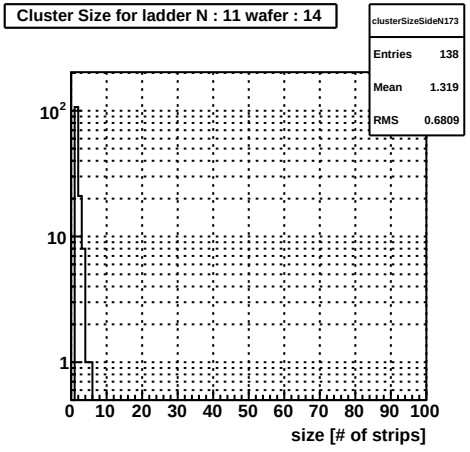

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 21
Mean 1
RMS 0
size [# of strips]

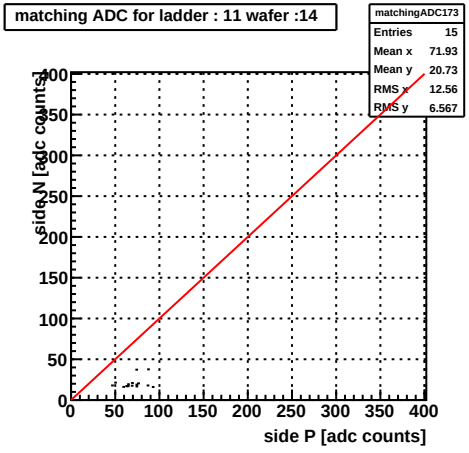

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1
Mean x 35
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

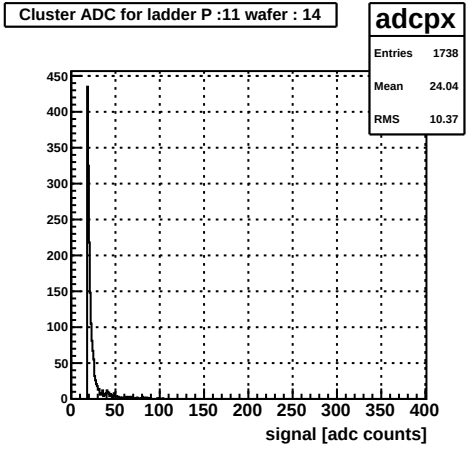

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 386
Mean 22.12
RMS 5.94
signal [adc counts]

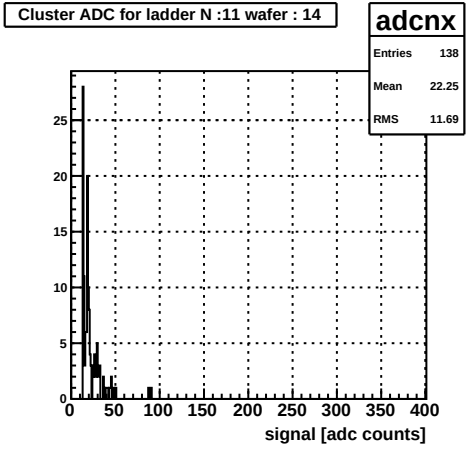

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 21
Mean 23.64
RMS 8.703
signal [adc counts]

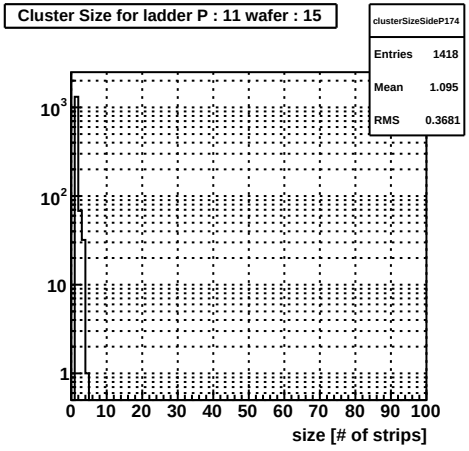

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1738
Mean 1.023
RMS 0.1574
size [# of strips]

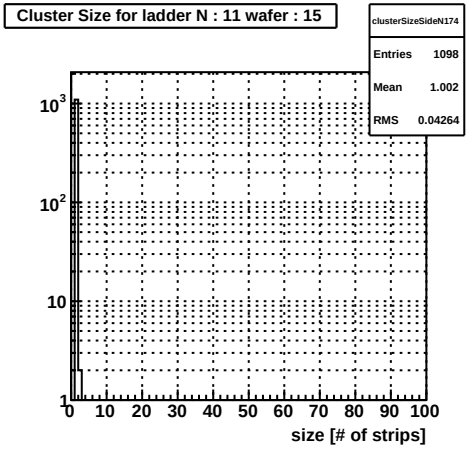

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 138
Mean 1.319
RMS 0.6809
size [# of strips]

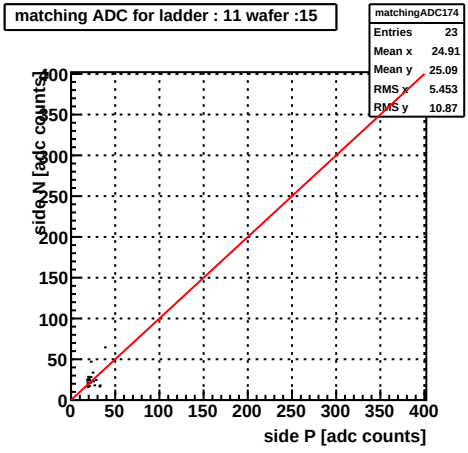

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 15
Mean x 71.93
Mean y 20.73
RMS x 12.56
RMS y 6.567
side N [adc counts]
side P [adc counts]

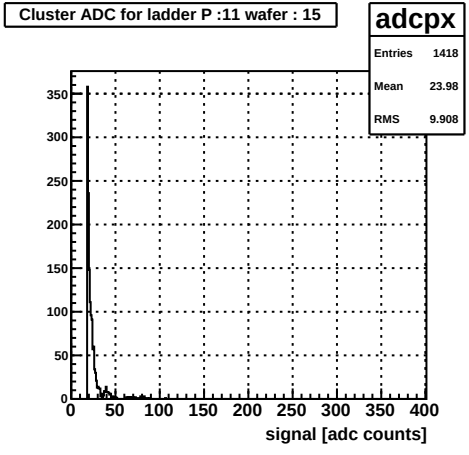

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1738
Mean 24.04
RMS 10.37
signal [adc counts]

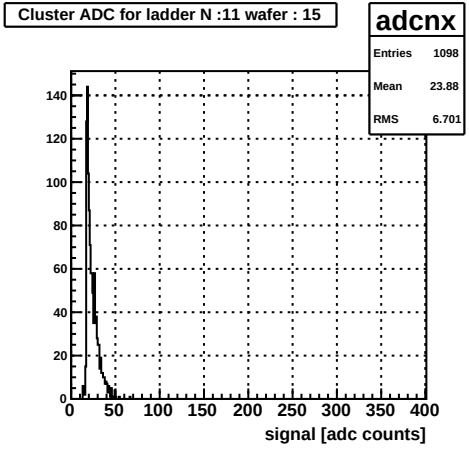

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 138
Mean 22.25
RMS 11.69
signal [adc counts]

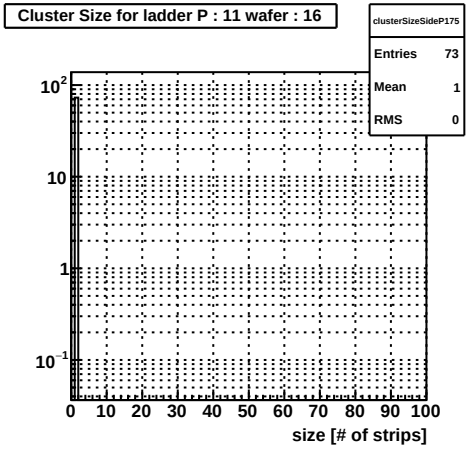

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 1418
Mean 1.095
RMS 0.3681
size [# of strips]

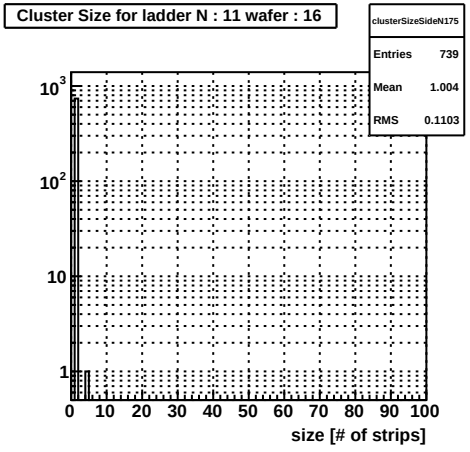

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 1098
Mean 1.002
RMS 0.04264
size [# of strips]

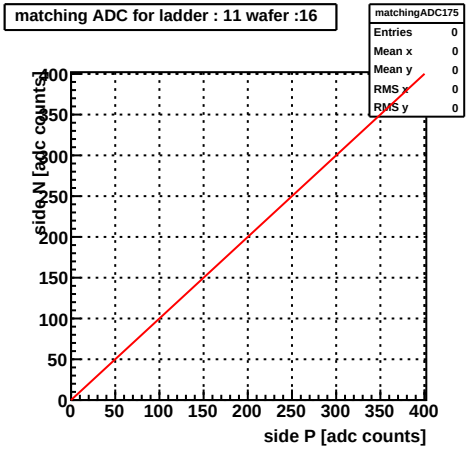

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 23
Mean x 24.91
Mean y 25.09
RMS x 5.453
RMS y 10.87
side N [adc counts]
side P [adc counts]

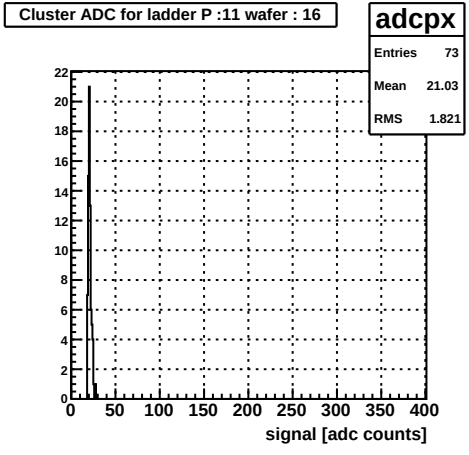

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 1418
Mean 23.98
RMS 9.908
signal [adc counts]

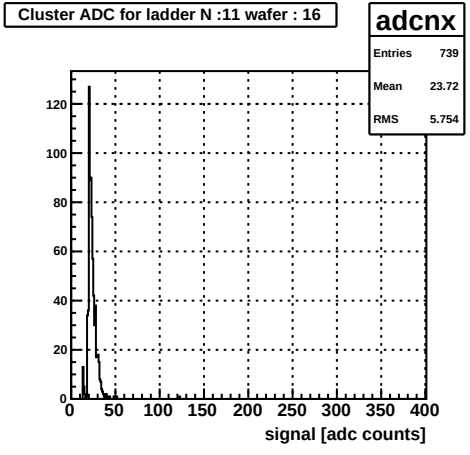

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 1098
Mean 23.88
RMS 6.701
signal [adc counts]

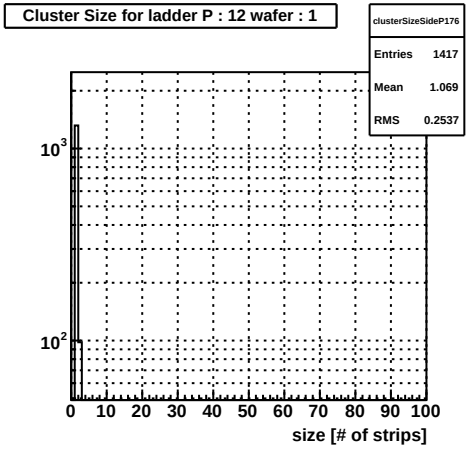

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 73
Mean 1
RMS 0
size [# of strips]

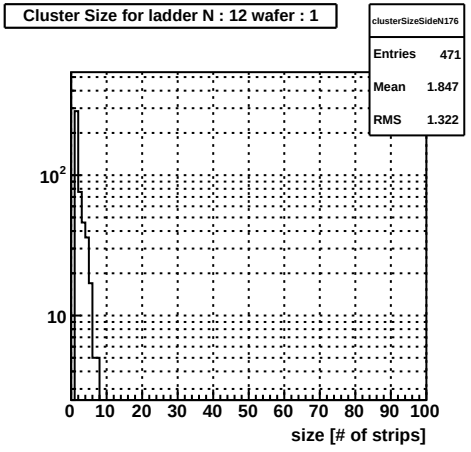

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 739
Mean 1.004
RMS 0.1103
size [# of strips]

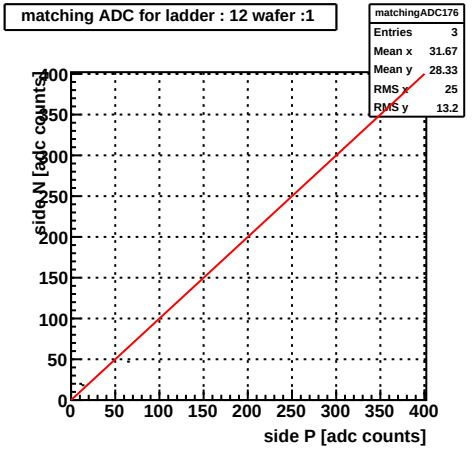

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

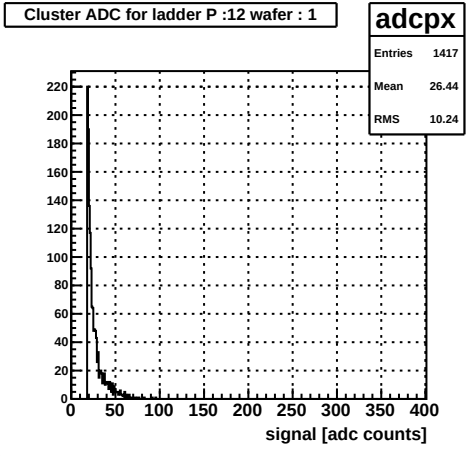

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 73
Mean 21.03
RMS 1.821
signal [adc counts]

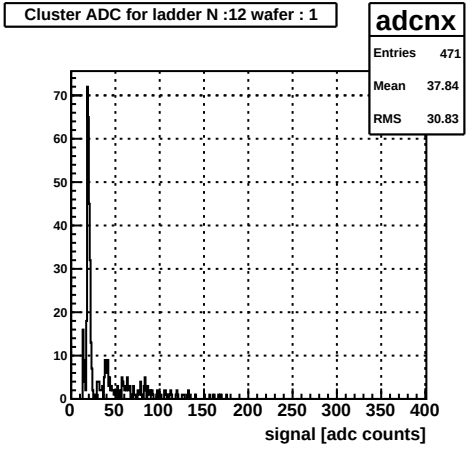

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 739
Mean 23.72
RMS 5.754
signal [adc counts]

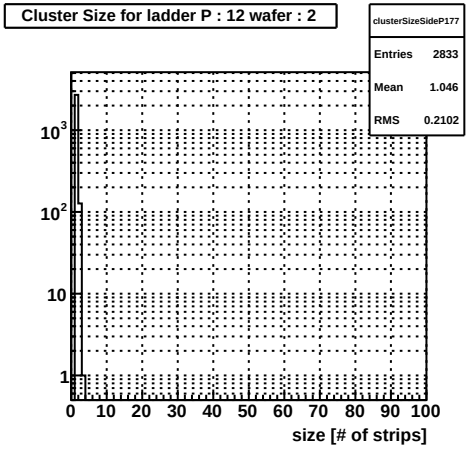

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 1417
Mean 1.069
RMS 0.2537
size [# of strips]

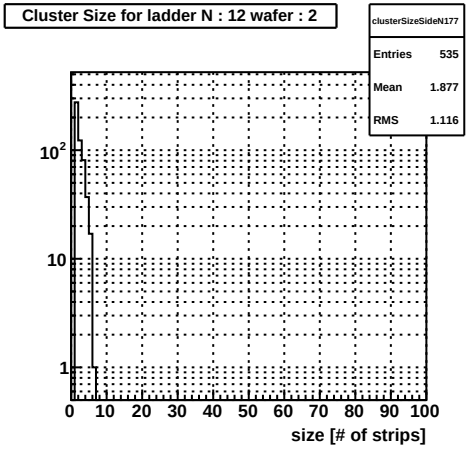

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 471
Mean 1.847
RMS 1.322
size [# of strips]

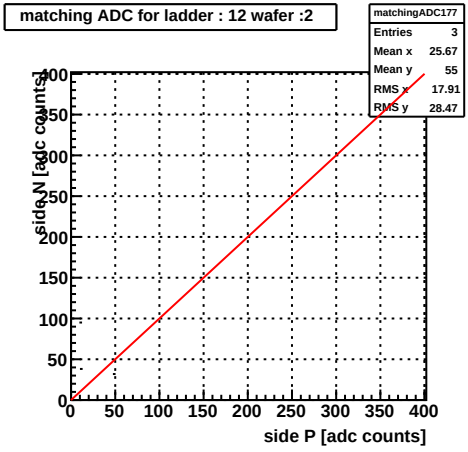

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 3
Mean x 31.67
Mean y 28.33
RMS x 25
RMS y 13.2
side N [adc counts]
side P [adc counts]

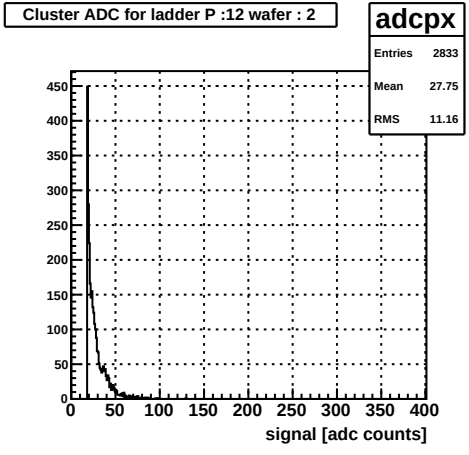

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 1417
Mean 26.44
RMS 10.24
signal [adc counts]

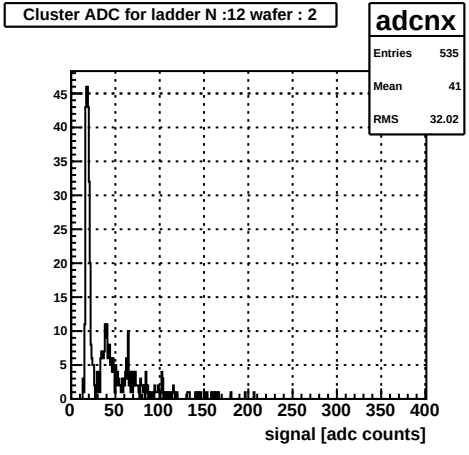

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 471
Mean 37.84
RMS 30.83
signal [adc counts]

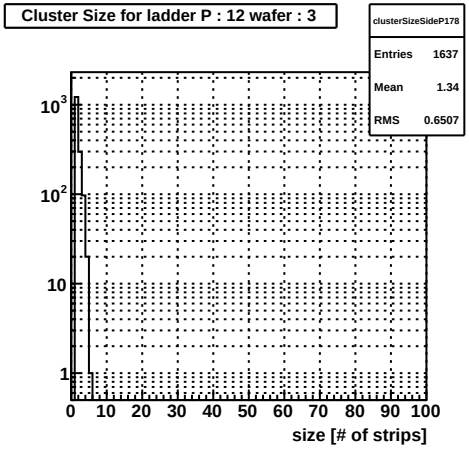

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 2833
Mean 1.046
RMS 0.2102
size [# of strips]

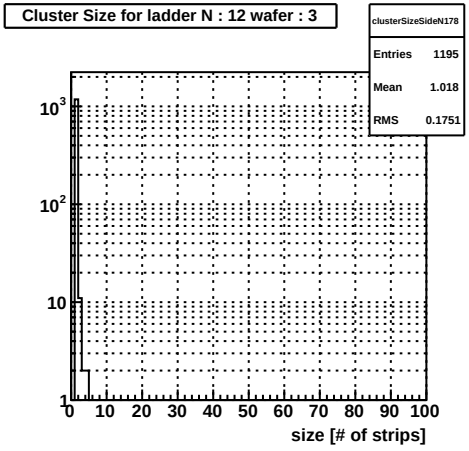

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 535
Mean 1.877
RMS 1.116
size [# of strips]

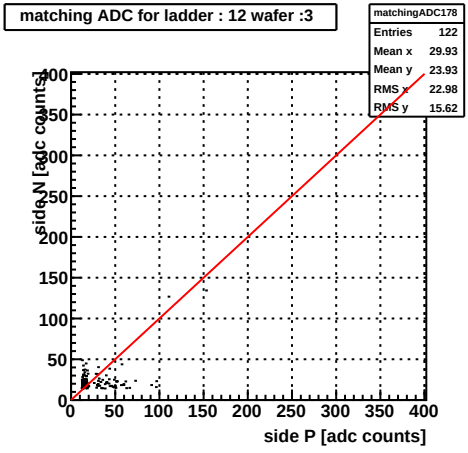

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 3
Mean x 25.67
Mean y 55
RMS x 17.91
RMS y 28.47
side N [adc counts]
side P [adc counts]

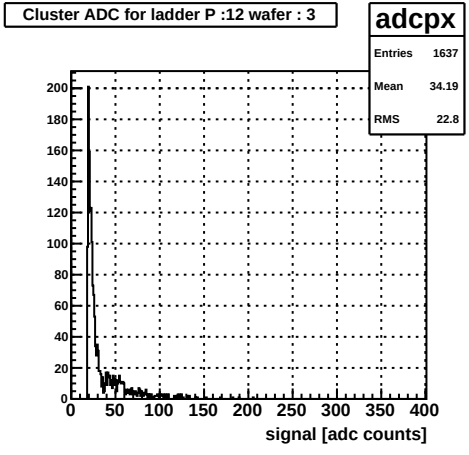

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 2833
Mean 27.75
RMS 11.16
signal [adc counts]

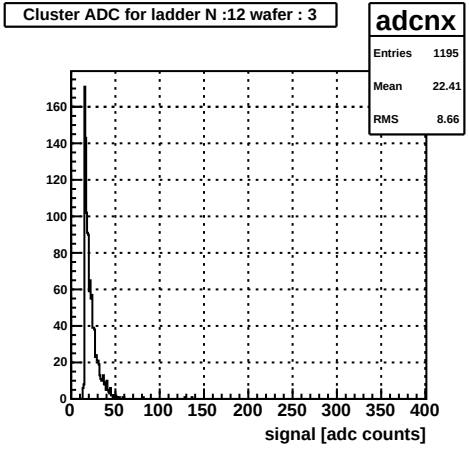

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 535
Mean 41
RMS 32.02
signal [adc counts]

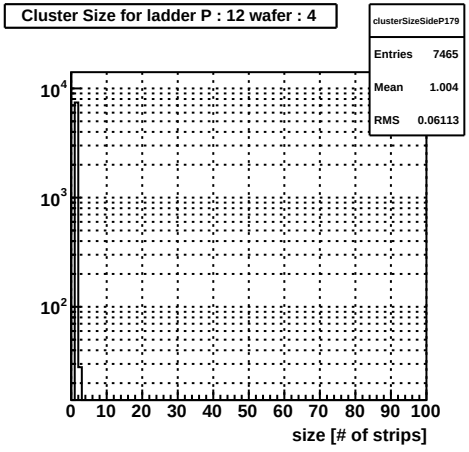

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 1637
Mean 1.34
RMS 0.6507
size [# of strips]

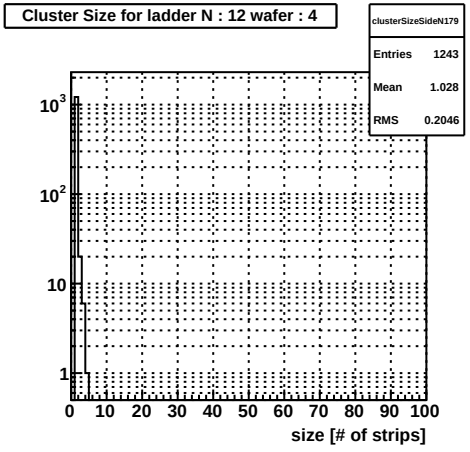

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 1195
Mean 1.018
RMS 0.1751
size [# of strips]

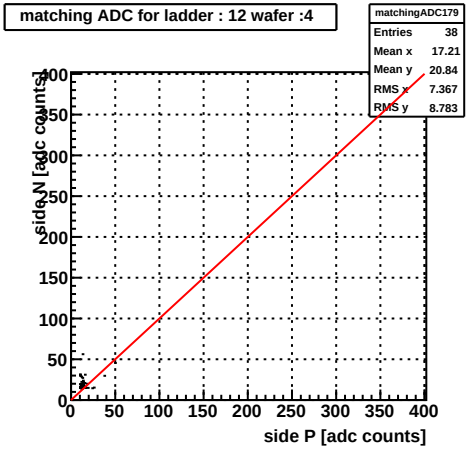

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 122
Mean x 29.93
Mean y 23.93
RMS x 22.98
RMS y 15.62
side N [adc counts]
side P [adc counts]

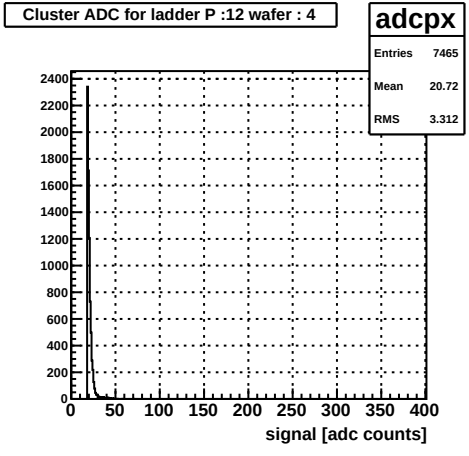

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 1637
Mean 34.19
RMS 22.8
signal [adc counts]

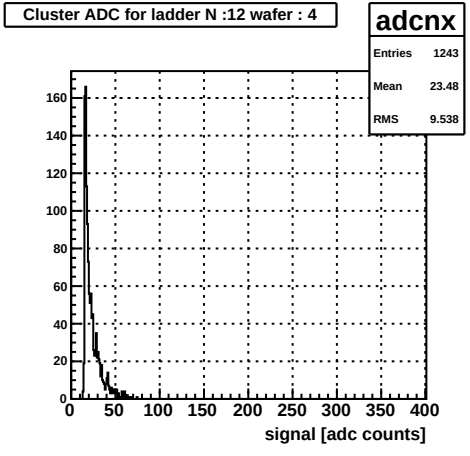

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 1195
Mean 22.41
RMS 8.66
signal [adc counts]

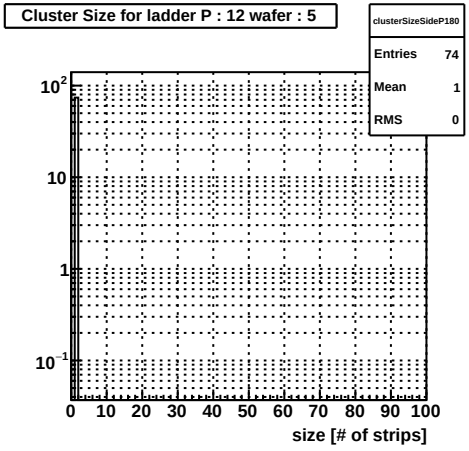

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 7465
Mean 1.004
RMS 0.06113
size [# of strips]

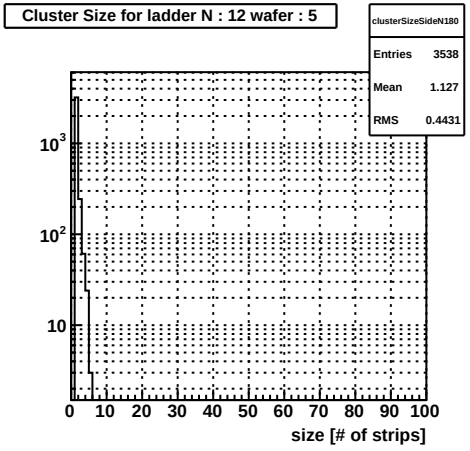

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 1243
Mean 1.028
RMS 0.2046
size [# of strips]

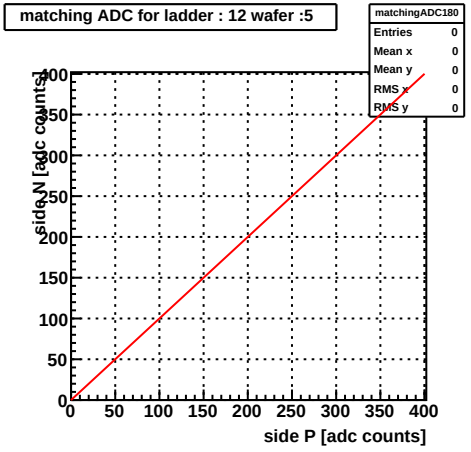

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 38
Mean x 17.21
Mean y 20.84
RMS x 7.367
RMS y 8.783
side N [adc counts]
side P [adc counts]

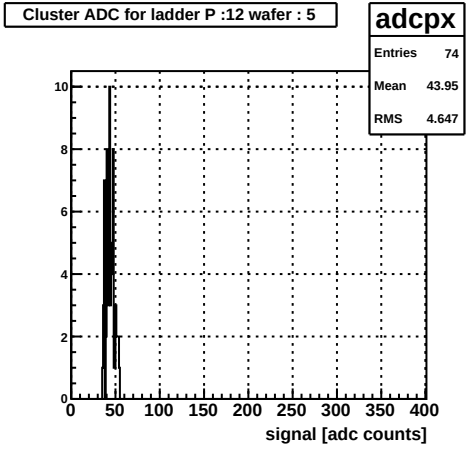

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 7465
Mean 20.72
RMS 3.312
signal [adc counts]

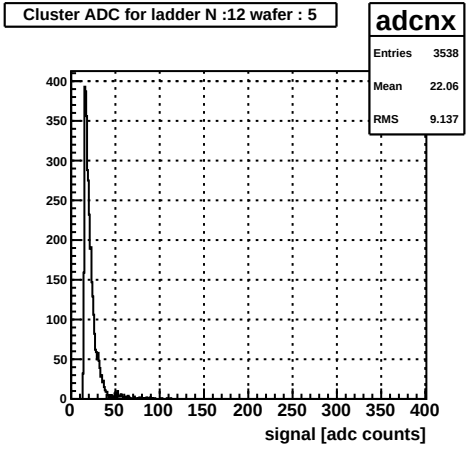

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 1243
Mean 23.48
RMS 9.538
signal [adc counts]

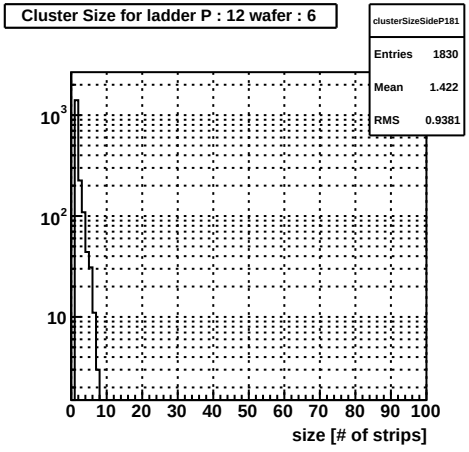

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 74
Mean 1
RMS 0
size [# of strips]

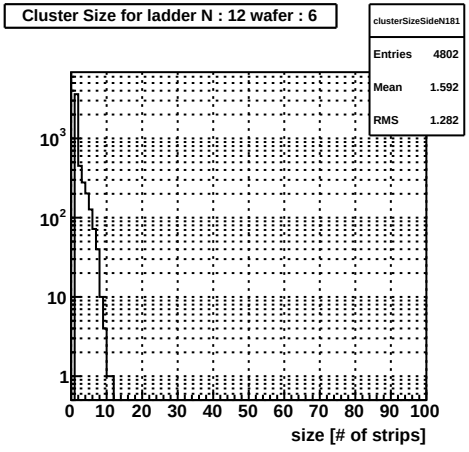

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 3538
Mean 1.127
RMS 0.4431
size [# of strips]

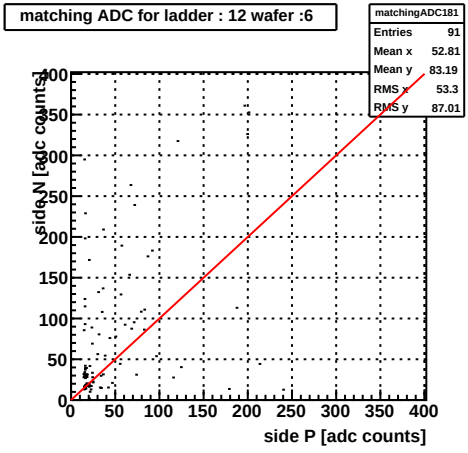

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

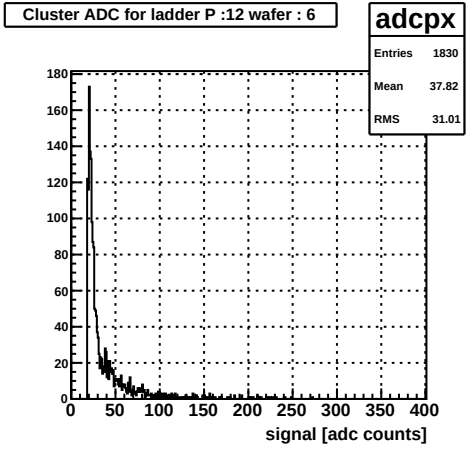

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 74
Mean 43.95
RMS 4.647
signal [adc counts]

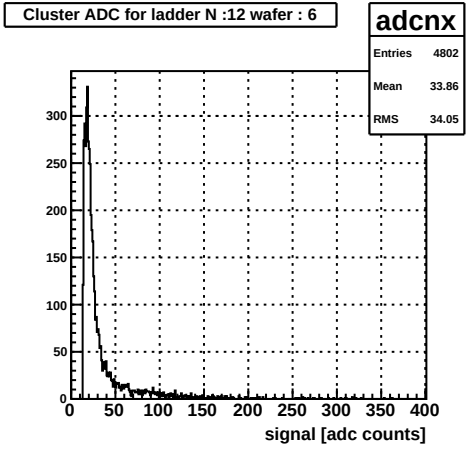

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 3538
Mean 22.06
RMS 9.137
signal [adc counts]

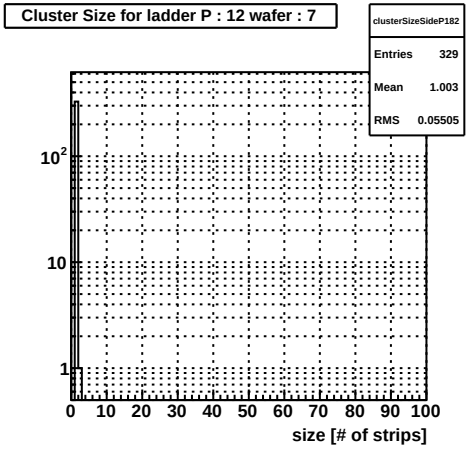

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 1830
Mean 1.422
RMS 0.9381
size [# of strips]

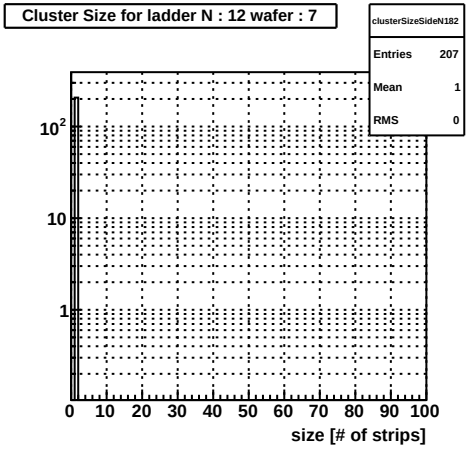

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 4802
Mean 1.592
RMS 1.282
size [# of strips]

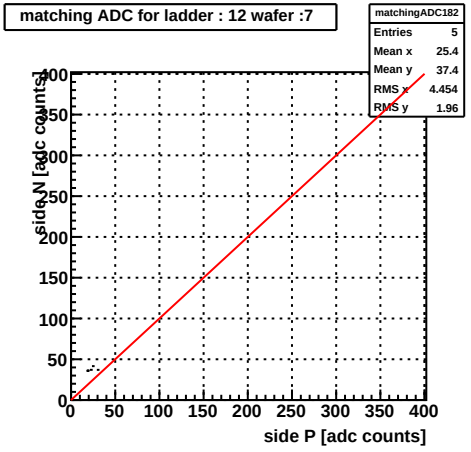

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 91
Mean x 52.81
Mean y 83.19
RMS x 53.3
RMS y 87.01
side N [adc counts]
side P [adc counts]

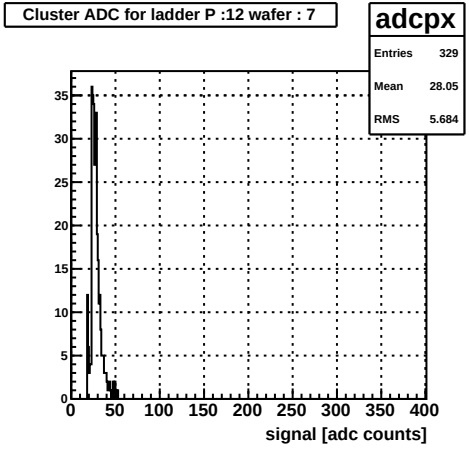

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 1830
Mean 37.82
RMS 31.01
signal [adc counts]

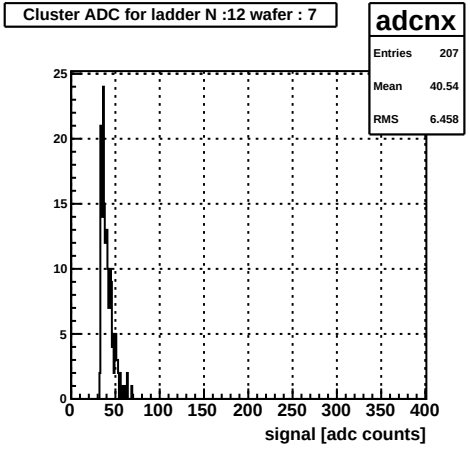

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 4802
Mean 33.86
RMS 34.05
signal [adc counts]

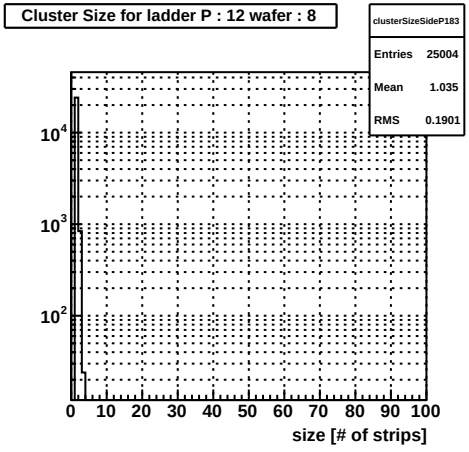

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 329
Mean 1.003
RMS 0.05505
size [# of strips]

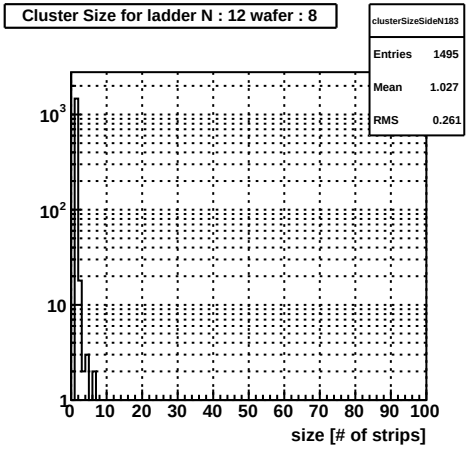

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 207
Mean 1
RMS 0
size [# of strips]

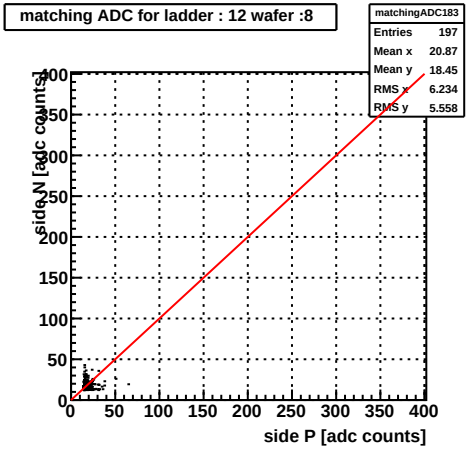

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 5
Mean x 25.4
Mean y 37.4
RMS x 4.454
RMS y 1.96
side N [adc counts]
side P [adc counts]

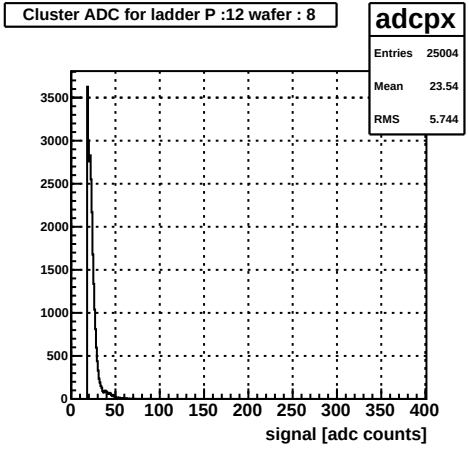

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 329
Mean 28.05
RMS 5.684
signal [adc counts]

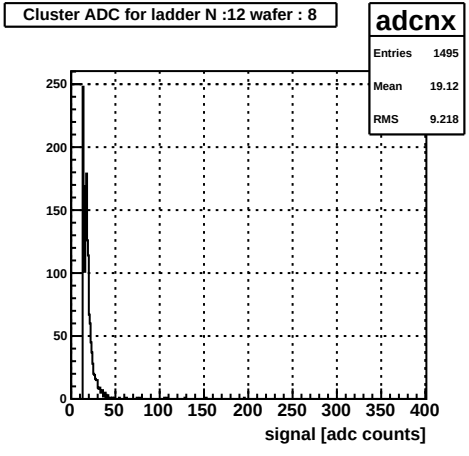

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 207
Mean 40.54
RMS 6.458
signal [adc counts]

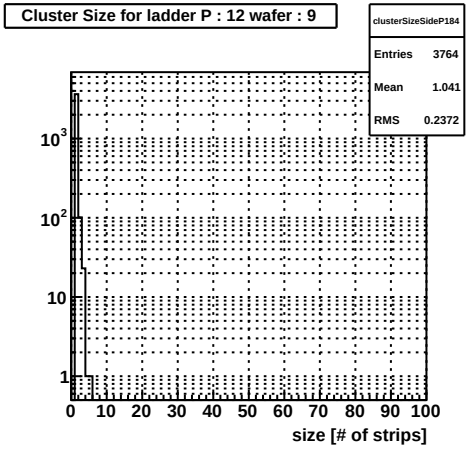

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 25004
Mean 1.035
RMS 0.1901
size [# of strips]

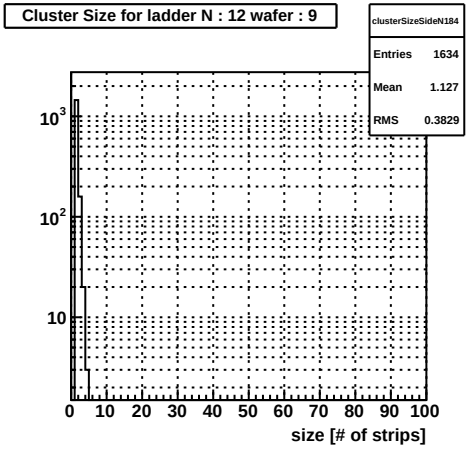

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 1495
Mean 1.027
RMS 0.261
size [# of strips]

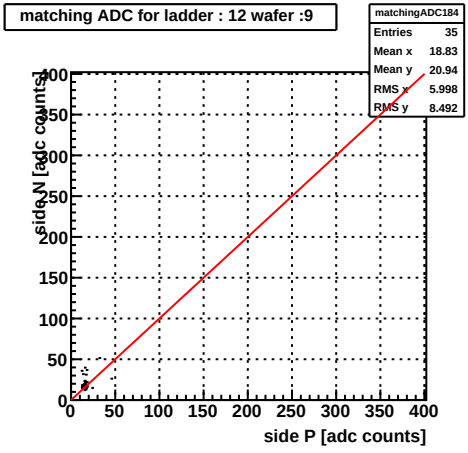

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 197
Mean x 20.87
Mean y 18.45
RMS x 6.234
RMS y 5.558
side N [adc counts]
side P [adc counts]

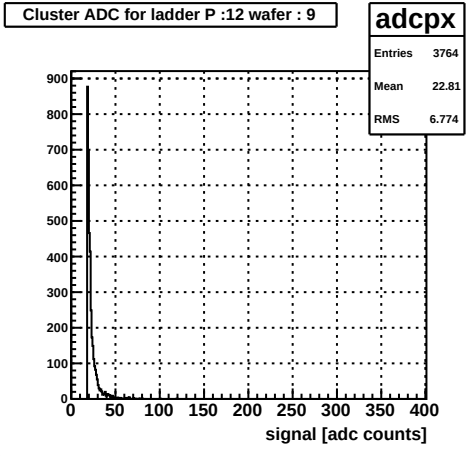

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 25004
Mean 23.54
RMS 5.744
signal [adc counts]

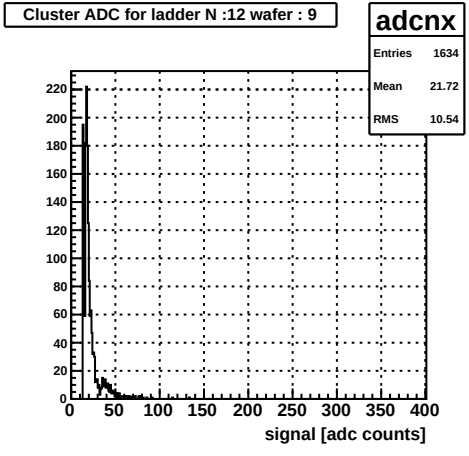

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 1495
Mean 19.12
RMS 9.218
signal [adc counts]

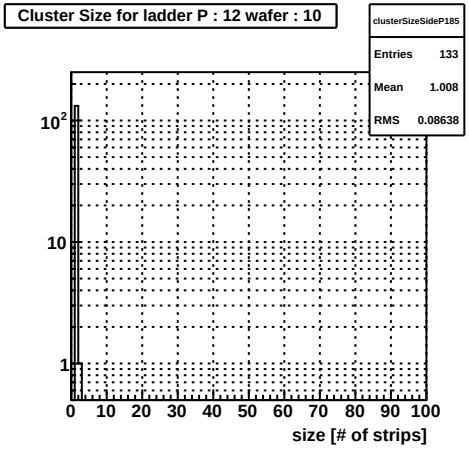

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 3764
Mean 1.041
RMS 0.2372
size [# of strips]

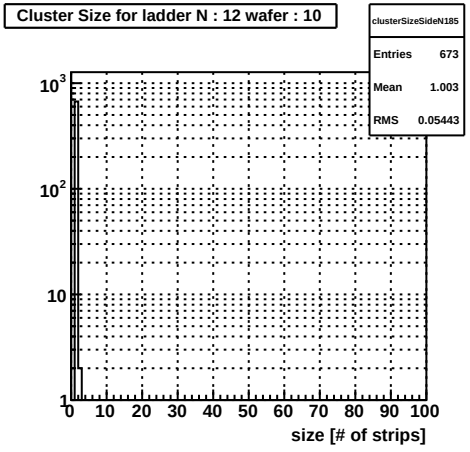

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 1634
Mean 1.127
RMS 0.3829
size [# of strips]

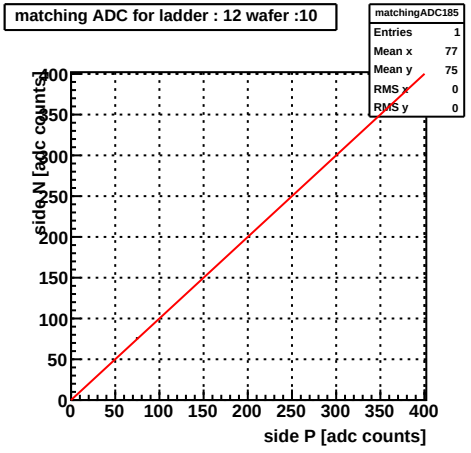

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 35
Mean x 18.83
Mean y 20.94
RMS x 5.998
RMS y 8.492
side N [adc counts]
side P [adc counts]

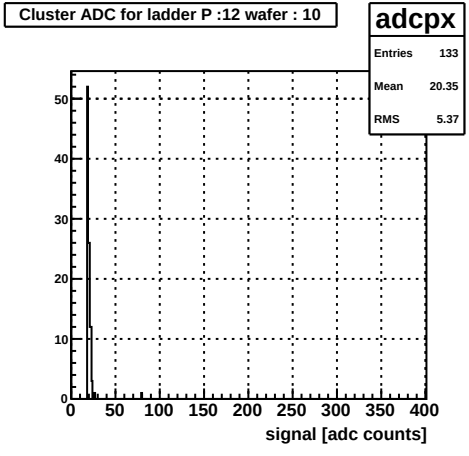

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 3764
Mean 22.81
RMS 6.774
signal [adc counts]

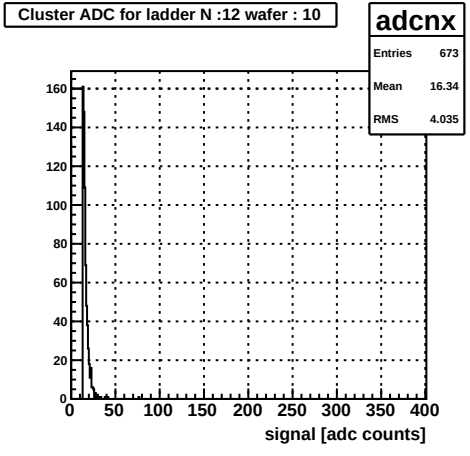

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 1634
Mean 21.72
RMS 10.54
signal [adc counts]

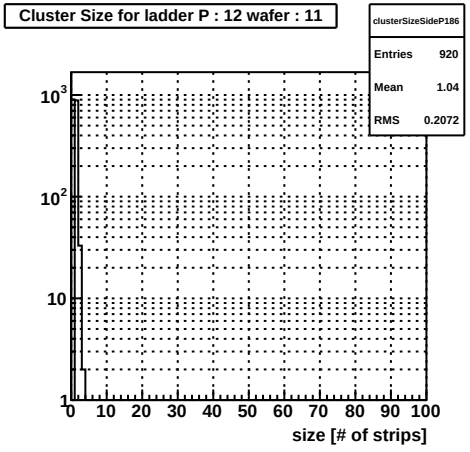

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 133
Mean 1.008
RMS 0.08638
size [# of strips]

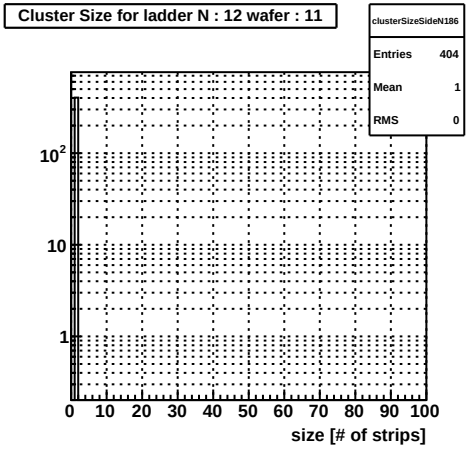

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 673
Mean 1.003
RMS 0.05443
size [# of strips]

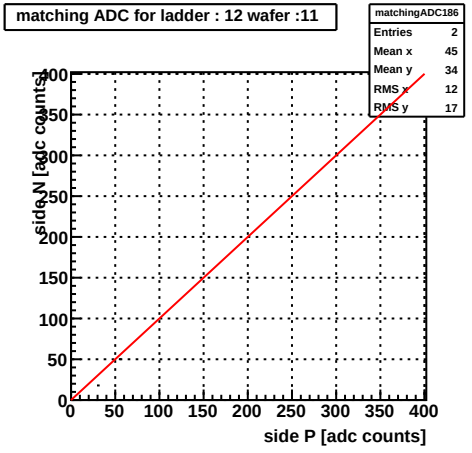

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 77
Mean y 75
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

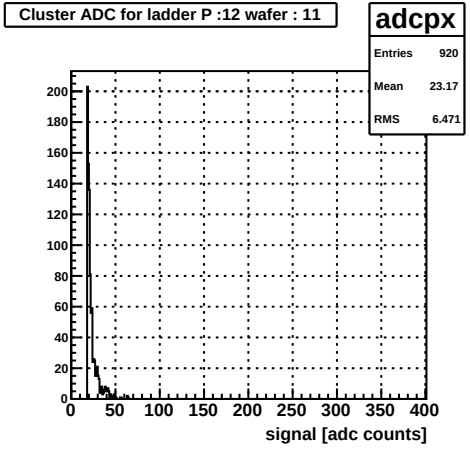

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 133
Mean 20.35
RMS 5.37
signal [adc counts]

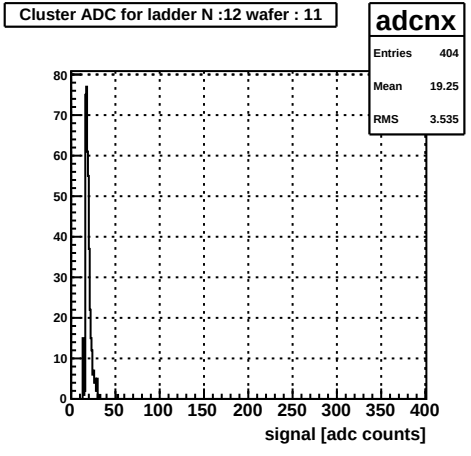

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 673
Mean 16.34
RMS 4.035
signal [adc counts]

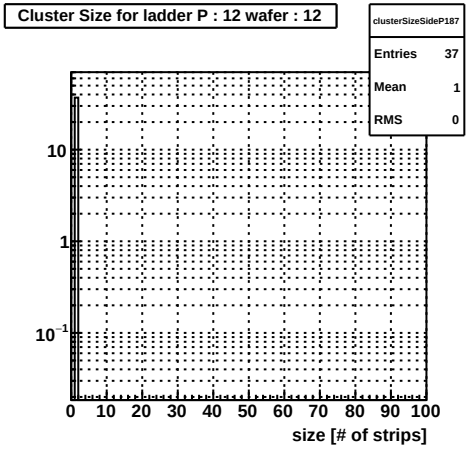

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 920
Mean 1.04
RMS 0.2072
size [# of strips]

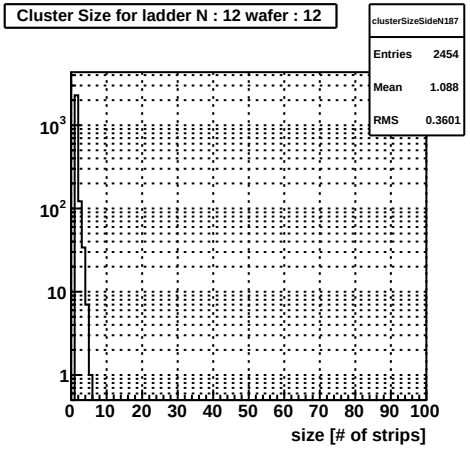

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 404
Mean 1
RMS 0
size [# of strips]

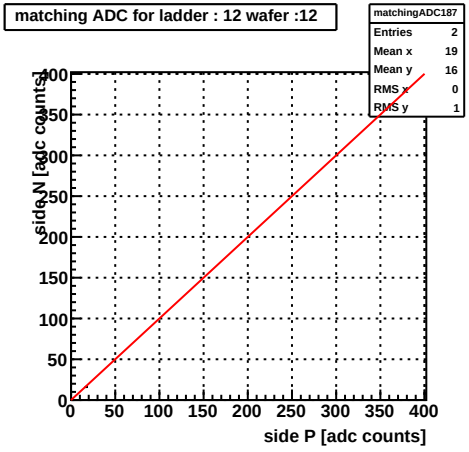

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 2
Mean x 45
Mean y 34
RMS x 12
RMS y 17
side N [adc counts]
side P [adc counts]

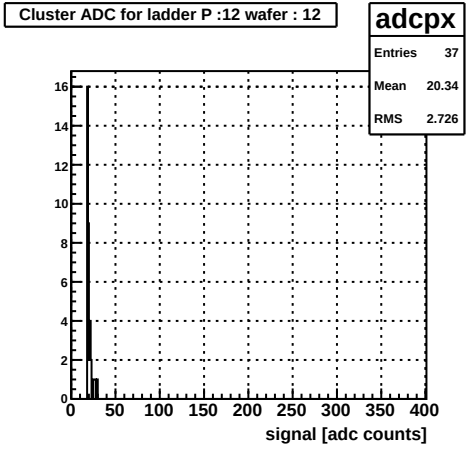

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 920
Mean 23.17
RMS 6.471
signal [adc counts]

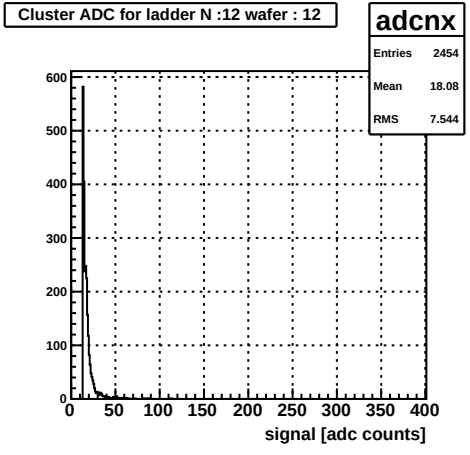

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 404
Mean 19.25
RMS 3.535
signal [adc counts]

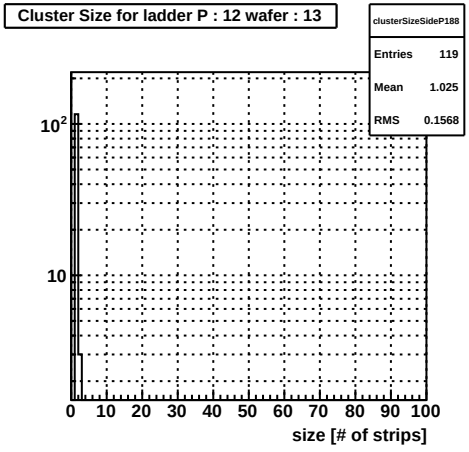

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 37
Mean 1
RMS 0
size [# of strips]

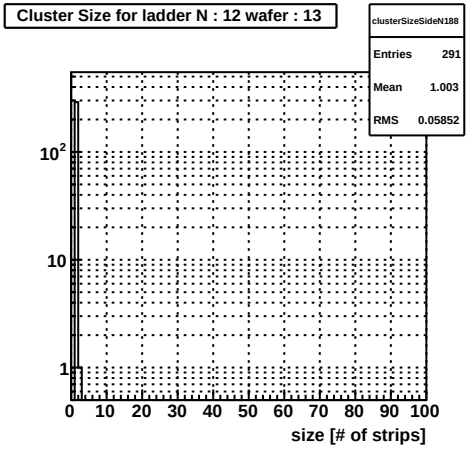

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 2454
Mean 1.088
RMS 0.3601
size [# of strips]

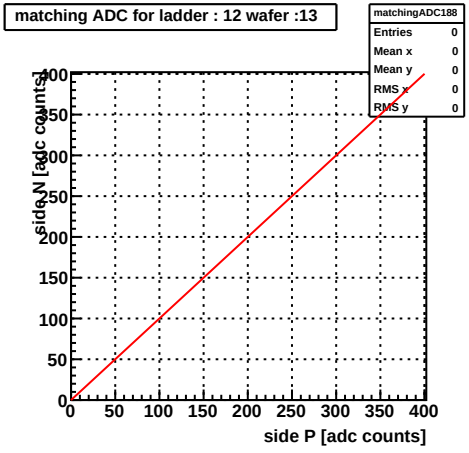

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 2
Mean x 19
Mean y 16
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

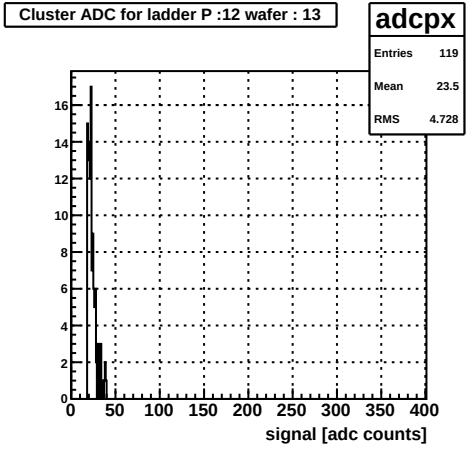

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 37
Mean 20.34
RMS 2.726
signal [adc counts]

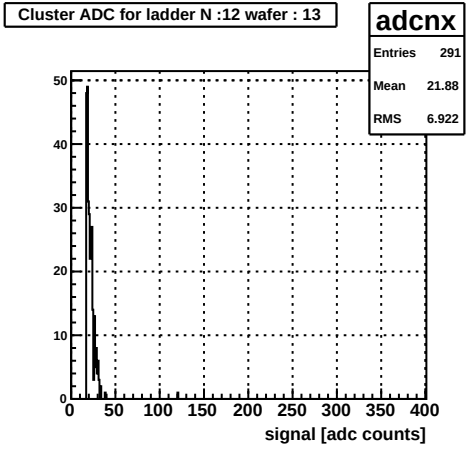

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 2454
Mean 18.08
RMS 7.544
signal [adc counts]

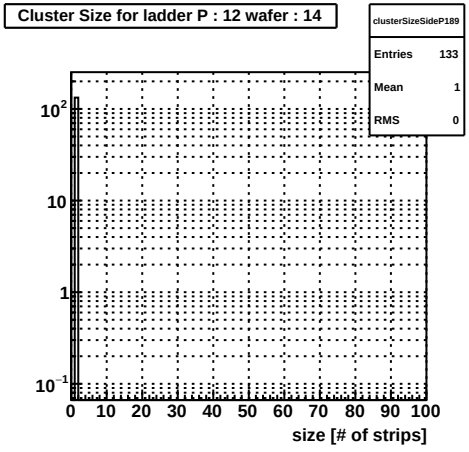

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 119
Mean 1.025
RMS 0.1568
size [# of strips]

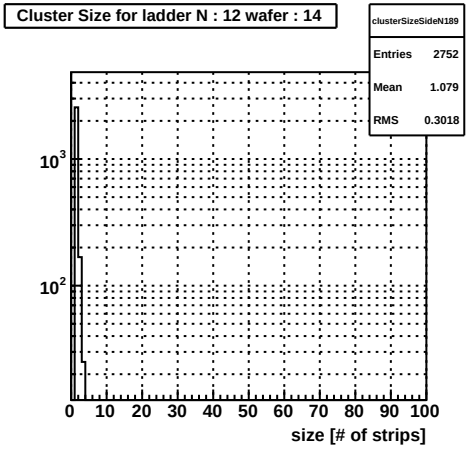

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 291
Mean 1.003
RMS 0.05852
size [# of strips]

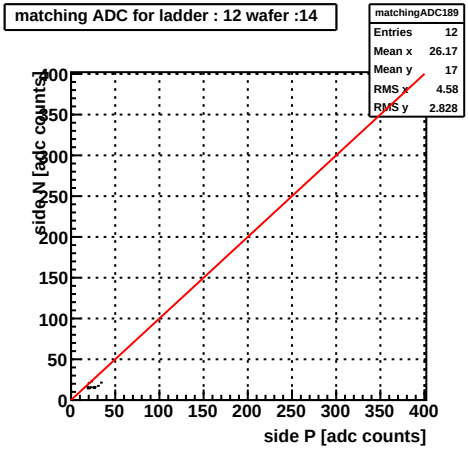

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

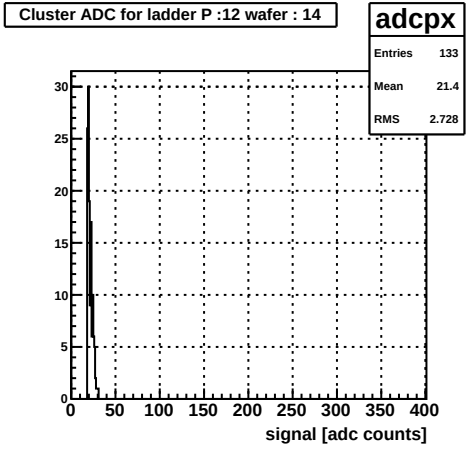

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 119
Mean 23.5
RMS 4.728
signal [adc counts]

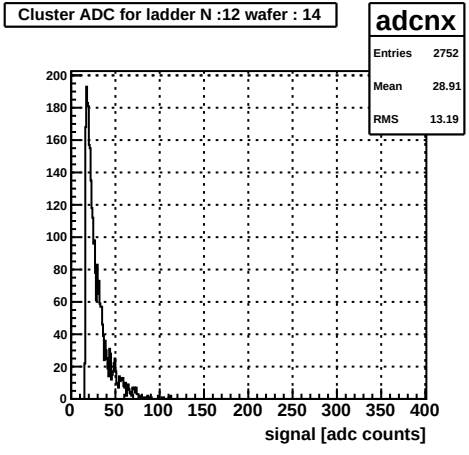

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 291
Mean 21.88
RMS 6.922
signal [adc counts]

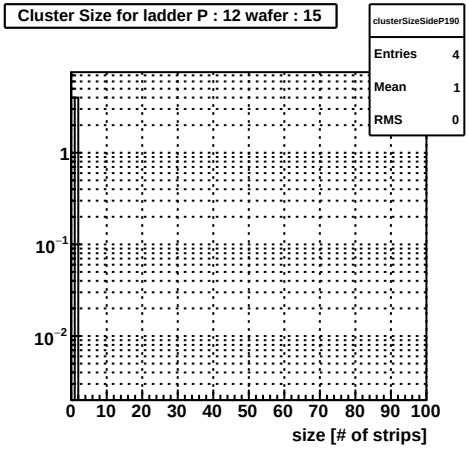

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 133
Mean 1
RMS 0
size [# of strips]

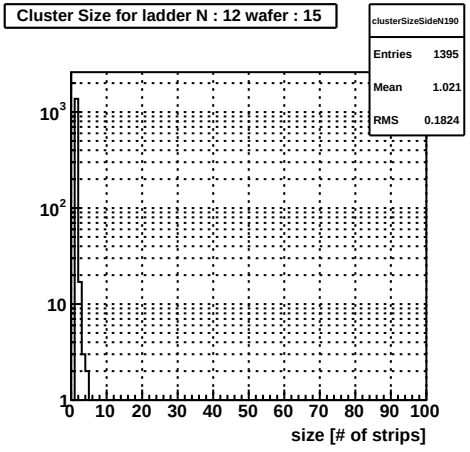

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 2752
Mean 1.079
RMS 0.3018
size [# of strips]

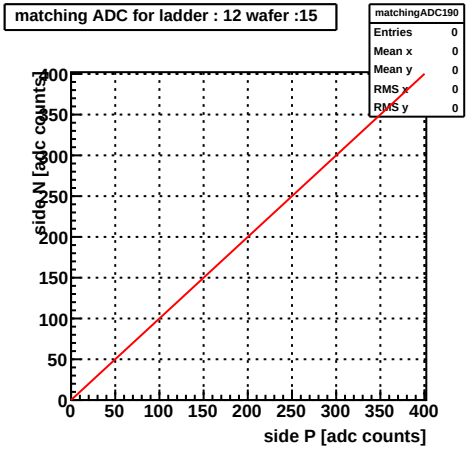

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 12
Mean x 26.17
Mean y 17
RMS x 4.58
RMS y 2.828
side N [adc counts]
side P [adc counts]

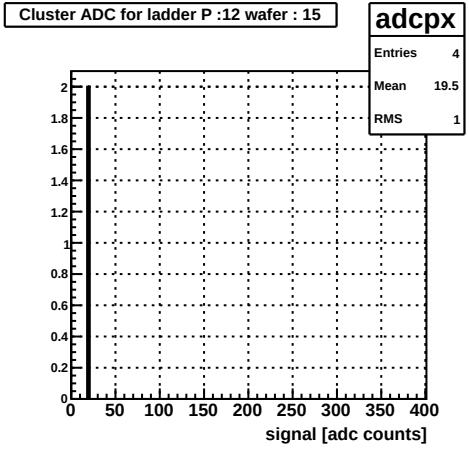

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 133
Mean 21.4
RMS 2.728
signal [adc counts]

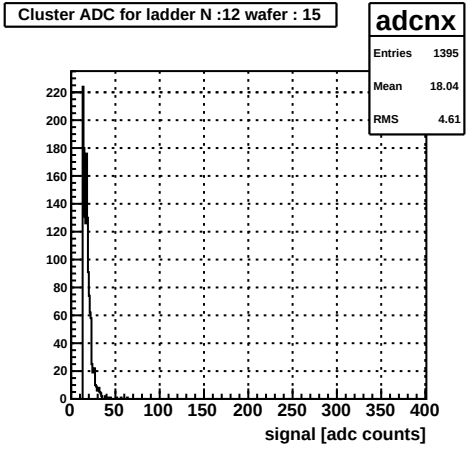

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 2752
Mean 28.91
RMS 13.19
signal [adc counts]

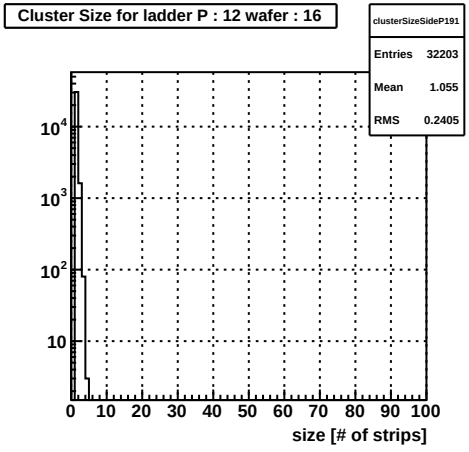

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 4
Mean 1
RMS 0
size [# of strips]

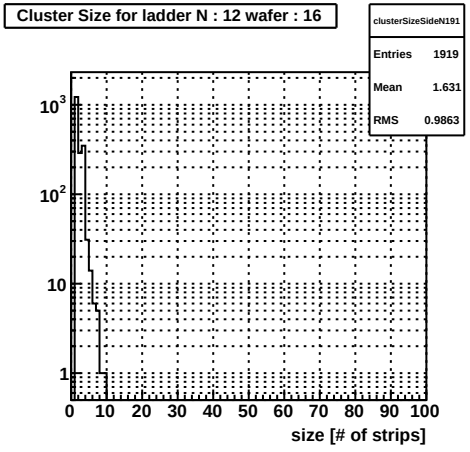

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 1395
Mean 1.021
RMS 0.1824
size [# of strips]

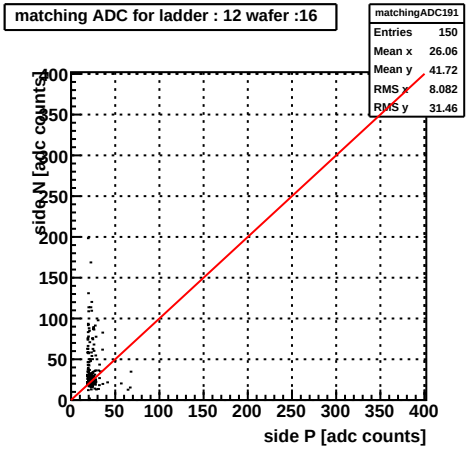

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

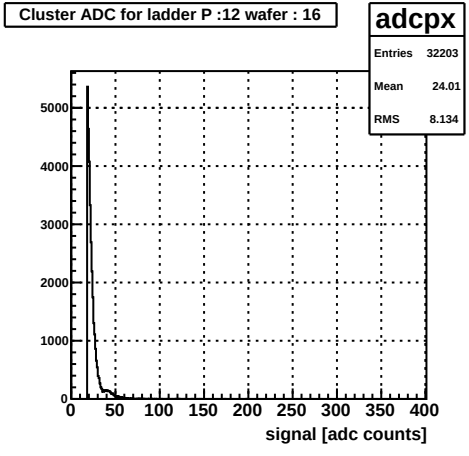

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 4
Mean 19.5
RMS 1
signal [adc counts]

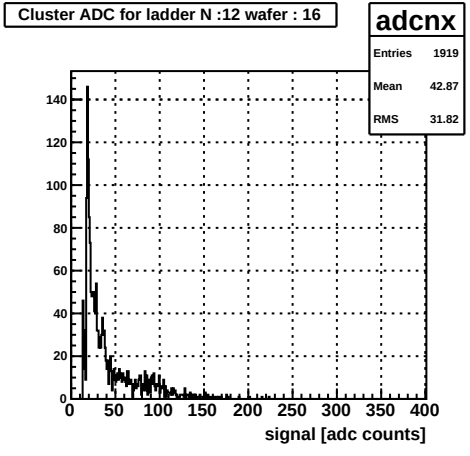

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 1395
Mean 18.04
RMS 4.61
signal [adc counts]

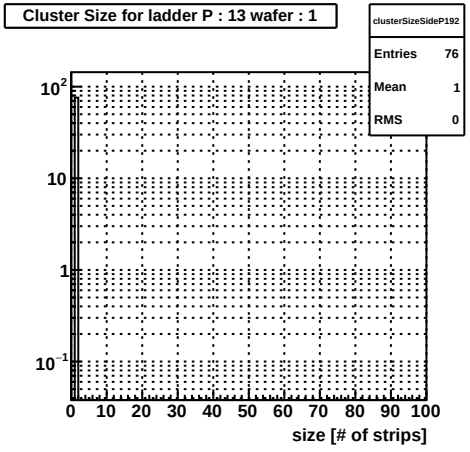

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 32203
Mean 1.055
RMS 0.2405
size [# of strips]

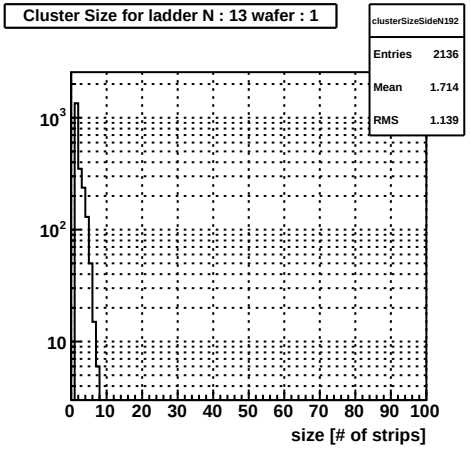

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 1919
Mean 1.631
RMS 0.9863
size [# of strips]

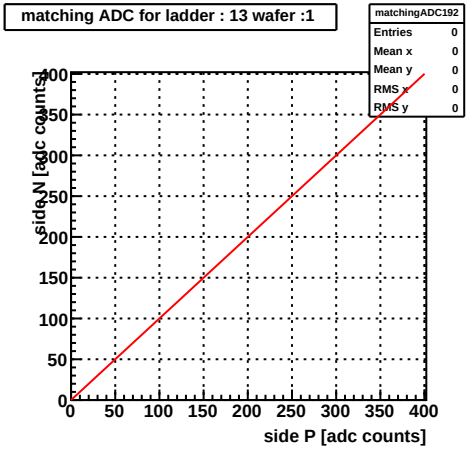

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 150
Mean x 26.06
Mean y 41.72
RMS x 8.082
RMS y 31.46
side N [adc counts]
side P [adc counts]

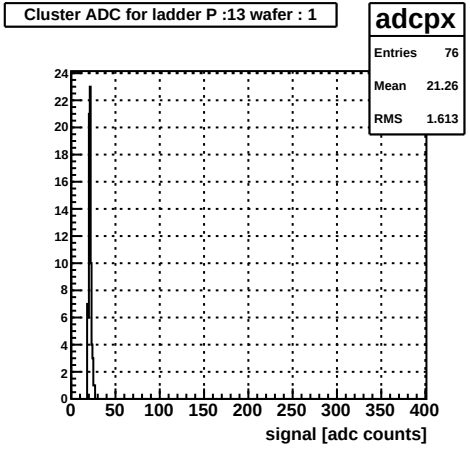

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 32203
Mean 24.01
RMS 8.134
signal [adc counts]

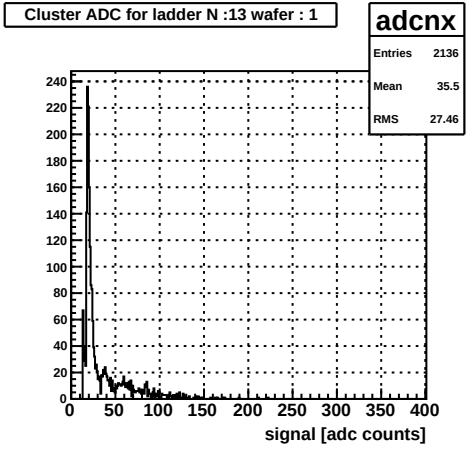

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 1919
Mean 42.87
RMS 31.82
signal [adc counts]

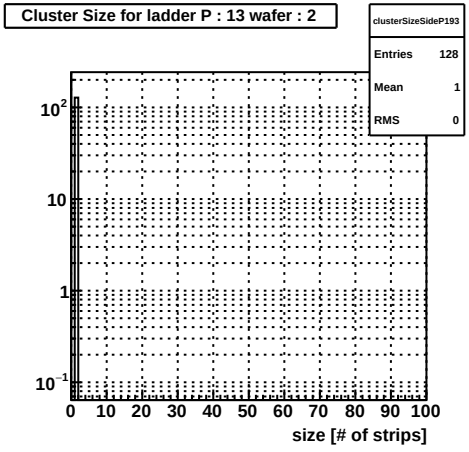

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 76
Mean 1
RMS 0
size [# of strips]

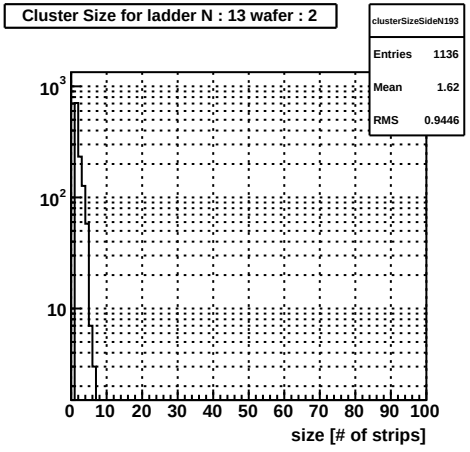

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 2136
Mean 1.714
RMS 1.139
size [# of strips]

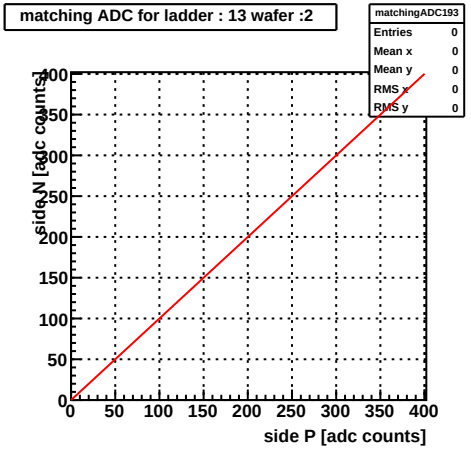

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

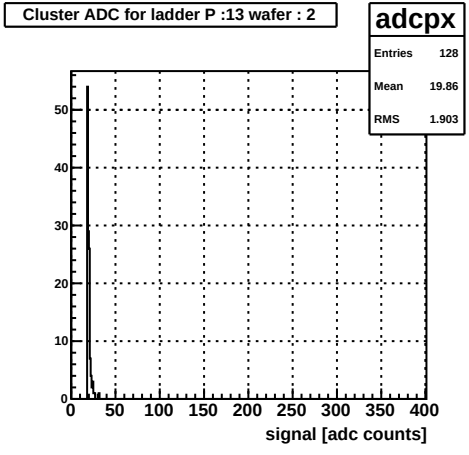

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 76
Mean 21.26
RMS 1.613
signal [adc counts]

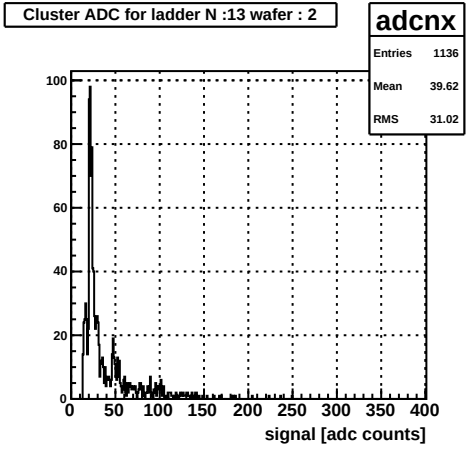

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 2136
Mean 35.5
RMS 27.46
signal [adc counts]

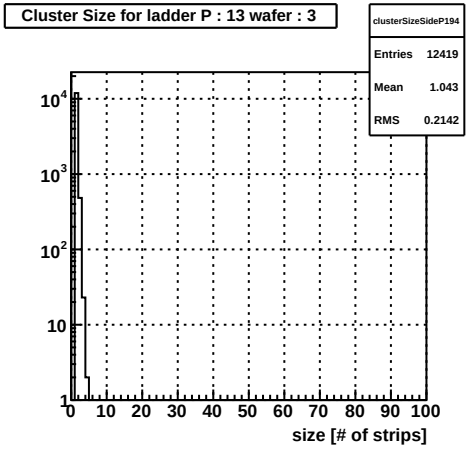

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 128
Mean 1
RMS 0
size [# of strips]

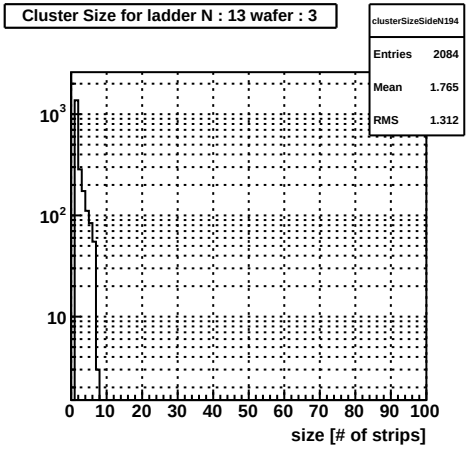

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 1136
Mean 1.62
RMS 0.9446
size [# of strips]

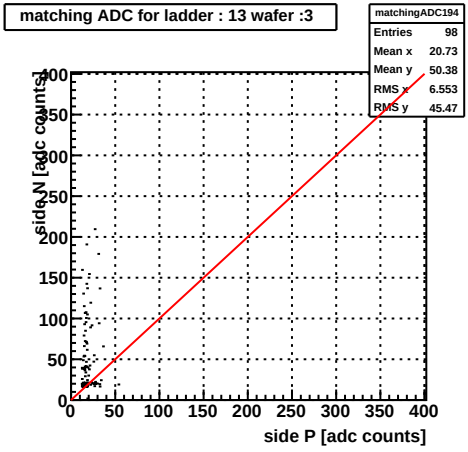

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

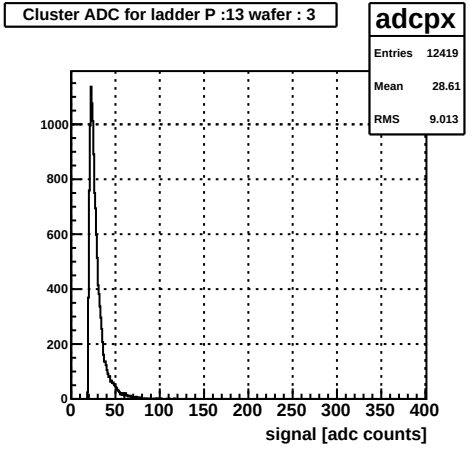

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 128
Mean 19.86
RMS 1.903
signal [adc counts]

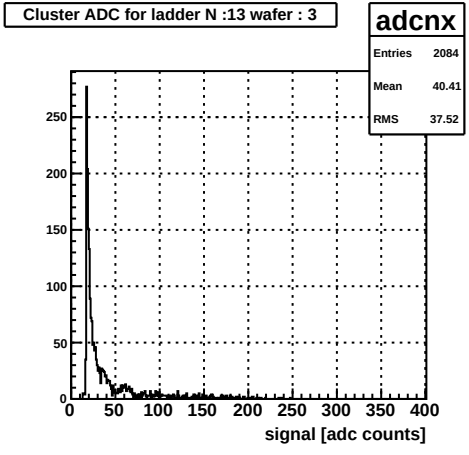

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 1136
Mean 39.62
RMS 31.02
signal [adc counts]

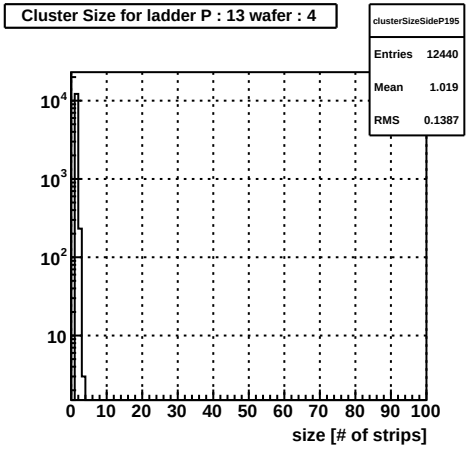

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 12419
Mean 1.043
RMS 0.2142
size [# of strips]

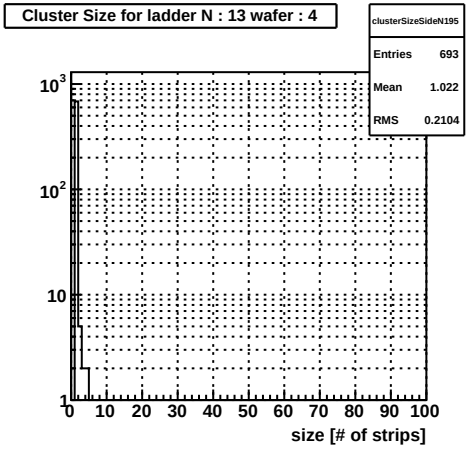

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 2084
Mean 1.765
RMS 1.312
size [# of strips]

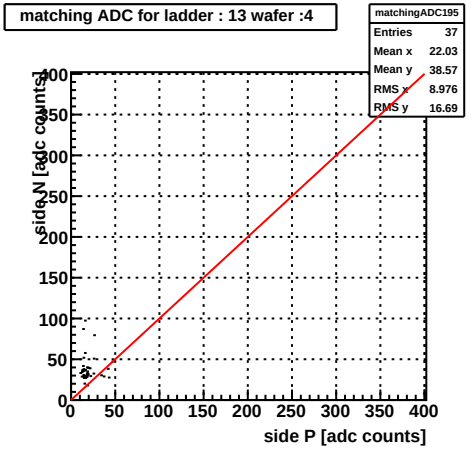

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 98
Mean x 20.73
Mean y 50.38
RMS x 6.553
RMS y 45.47
side N [adc counts]
side P [adc counts]

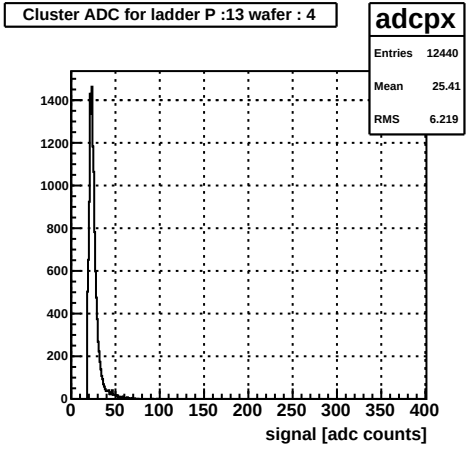

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 12419
Mean 28.61
RMS 9.013
signal [adc counts]

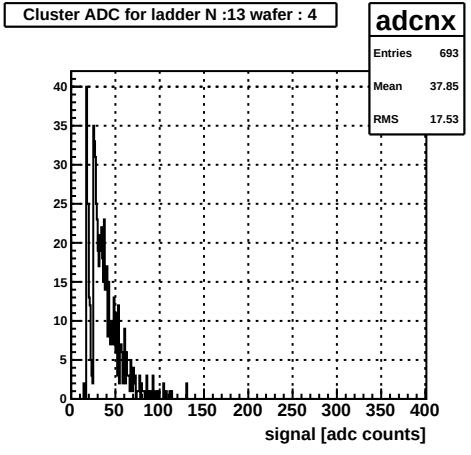

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 2084
Mean 40.41
RMS 37.52
signal [adc counts]

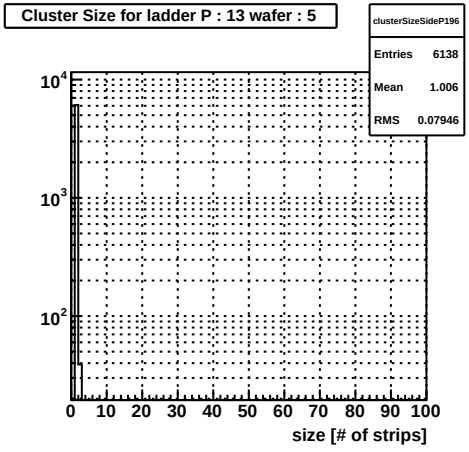

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 12440
Mean 1.019
RMS 0.1387
size [# of strips]

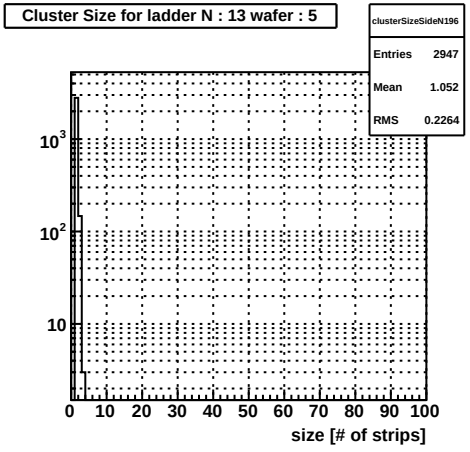

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 693
Mean 1.022
RMS 0.2104
size [# of strips]

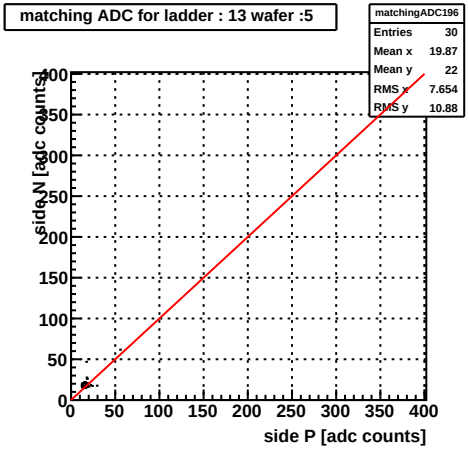

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 37
Mean x 22.03
Mean y 38.57
RMS x 8.976
RMS y 16.69
side N [adc counts]
side P [adc counts]

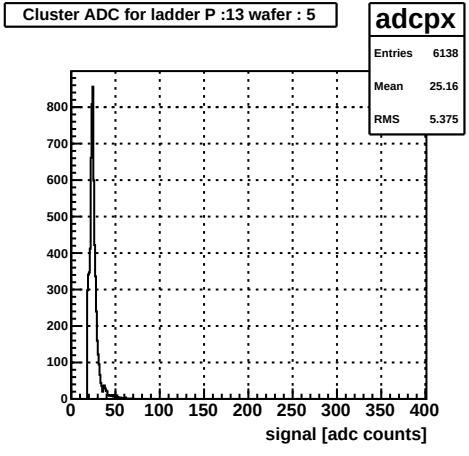

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 12440
Mean 25.41
RMS 6.219
signal [adc counts]

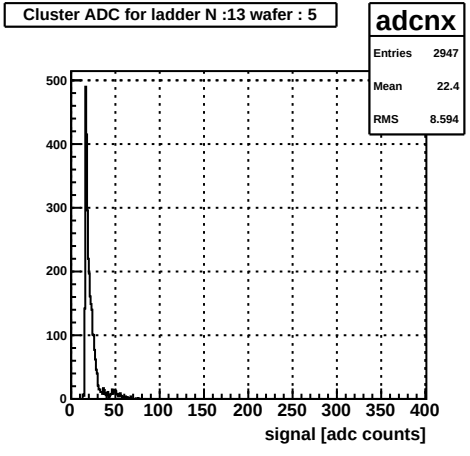

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 693
Mean 37.85
RMS 17.53
signal [adc counts]

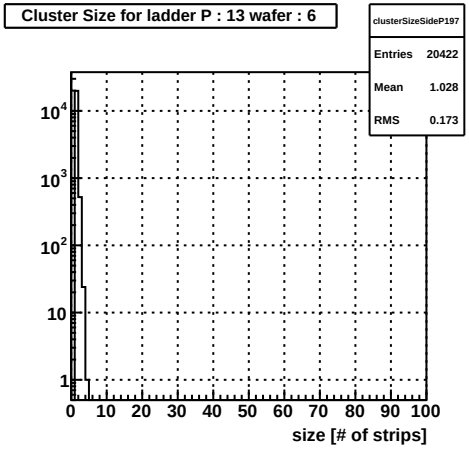

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 6138
Mean 1.006
RMS 0.07946
size [# of strips]

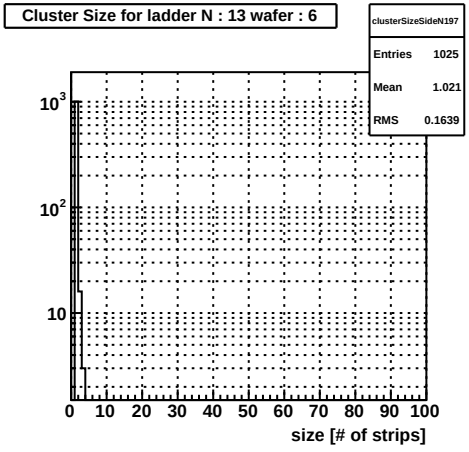

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 2947
Mean 1.052
RMS 0.2264
size [# of strips]

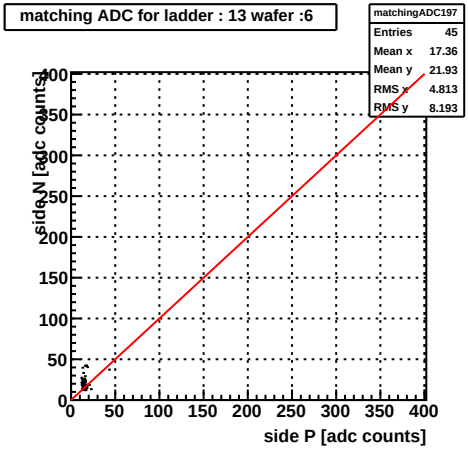

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 30
Mean x 19.87
Mean y 22
RMS x 7.654
RMS y 10.88
side N [adc counts]
side P [adc counts]

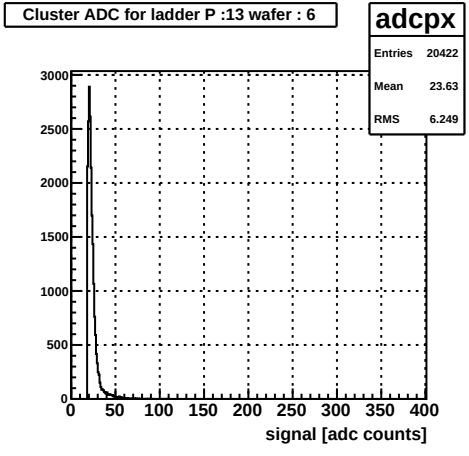

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 6138
Mean 25.16
RMS 5.375
signal [adc counts]

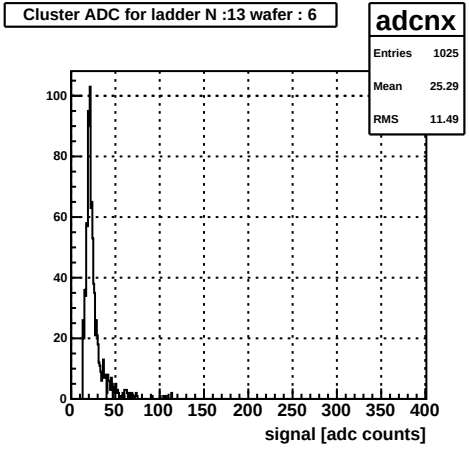

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 2947
Mean 22.4
RMS 8.594
signal [adc counts]

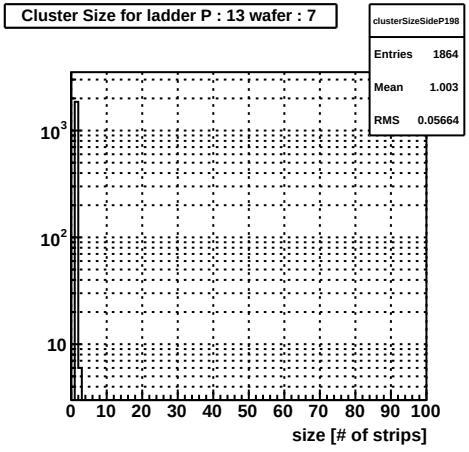

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 20422
Mean 1.028
RMS 0.173
size [# of strips]

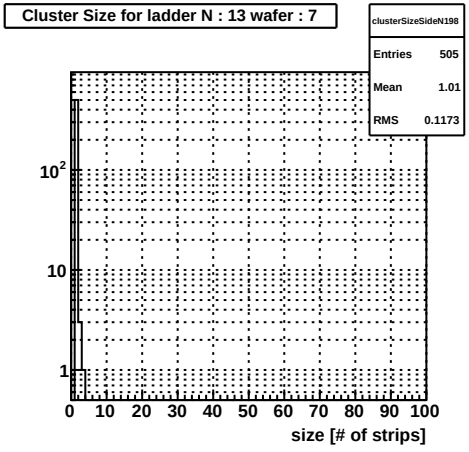

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 1025
Mean 1.021
RMS 0.1639
size [# of strips]

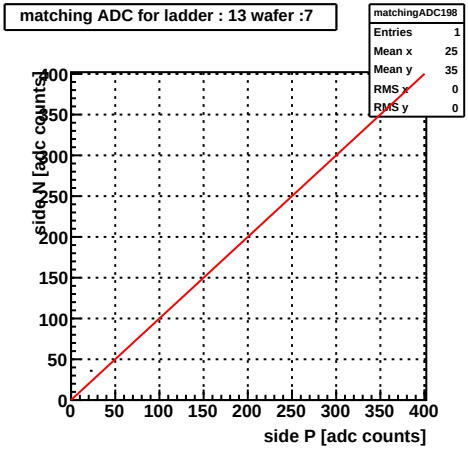

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 45
Mean x 17.36
Mean y 21.93
RMS x 4.813
RMS y 8.193
side N [adc counts]
side P [adc counts]

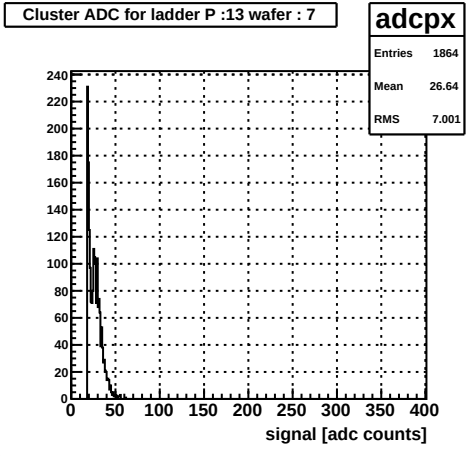

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 20422
Mean 23.63
RMS 6.249
signal [adc counts]

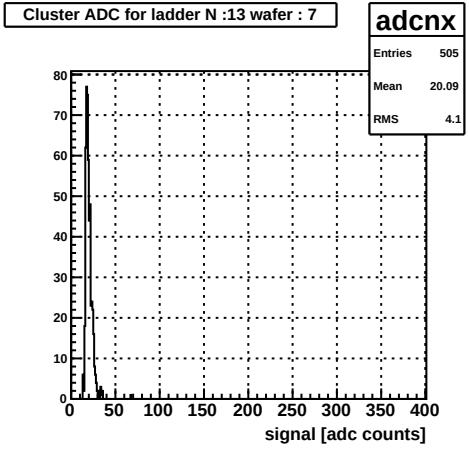

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 1025
Mean 25.29
RMS 11.49
signal [adc counts]

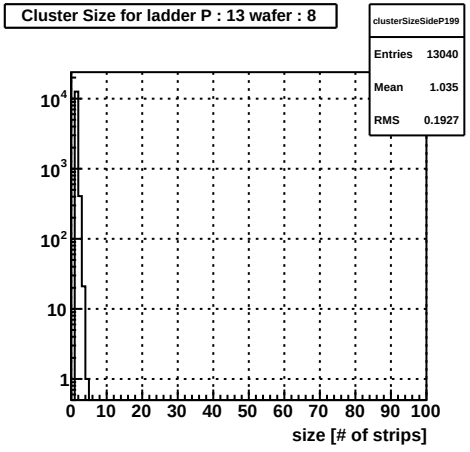

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 1864
Mean 1.003
RMS 0.05664
size [# of strips]

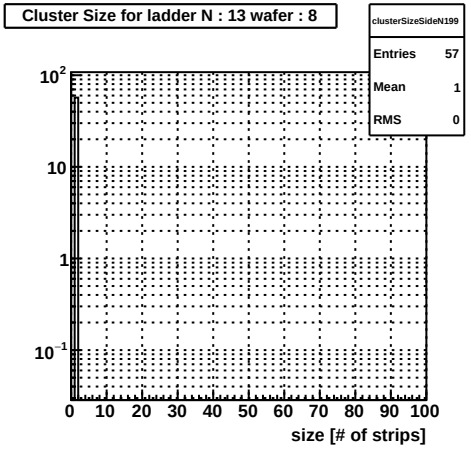

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 505
Mean 1.01
RMS 0.1173
size [# of strips]

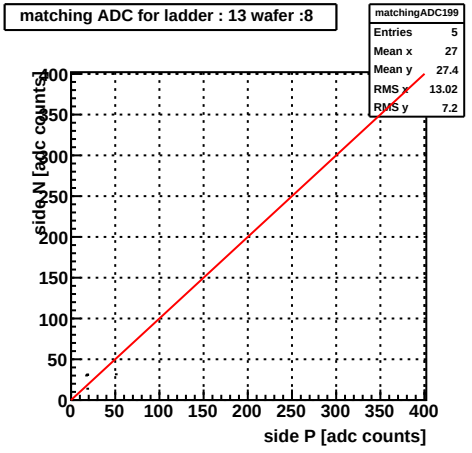

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 1
Mean x 25
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

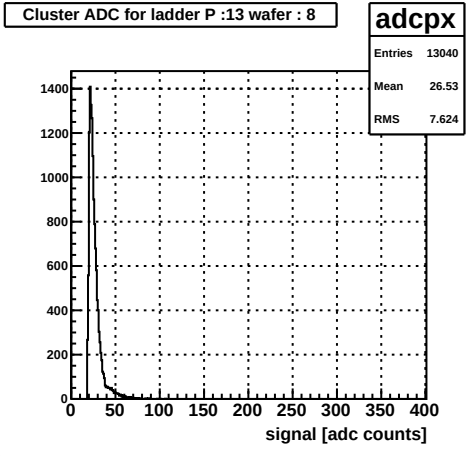

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 1864
Mean 26.64
RMS 7.001
signal [adc counts]

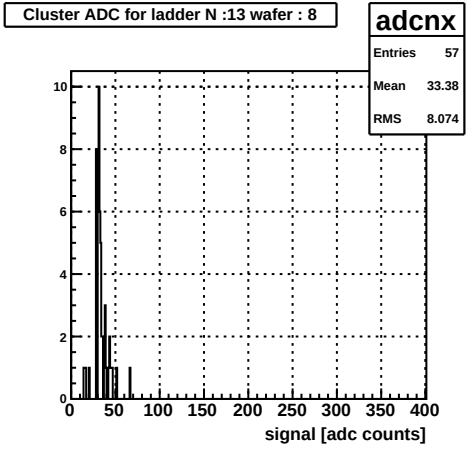

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 505
Mean 20.09
RMS 4.1
signal [adc counts]

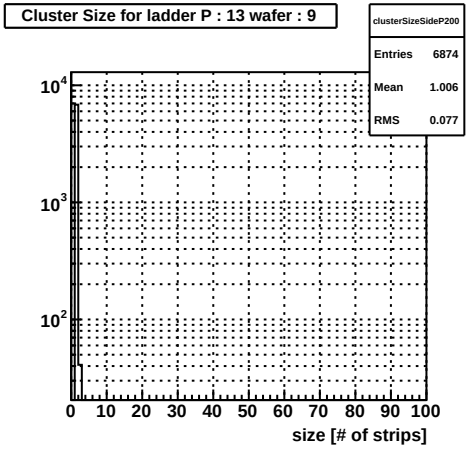

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 13040
Mean 1.035
RMS 0.1927
size [# of strips]

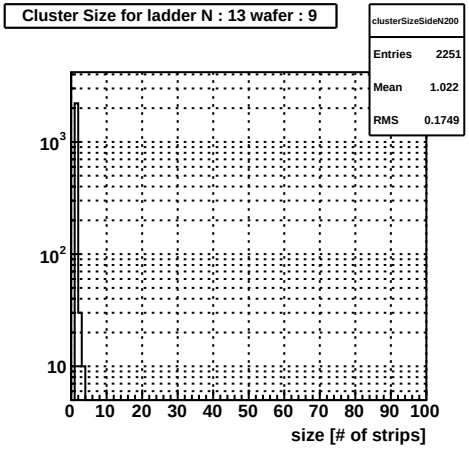

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 57
Mean 1
RMS 0
size [# of strips]

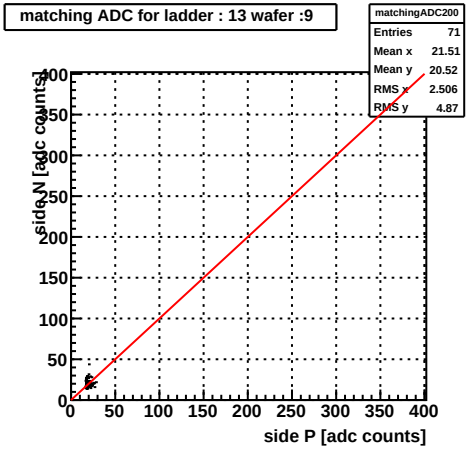

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 5
Mean x 27
Mean y 27.4
RMS x 13.02
RMS y 7.2
side N [adc counts]
side P [adc counts]

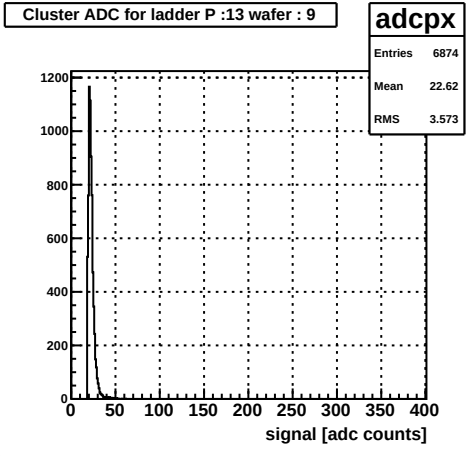

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 13040
Mean 26.53
RMS 7.624
signal [adc counts]

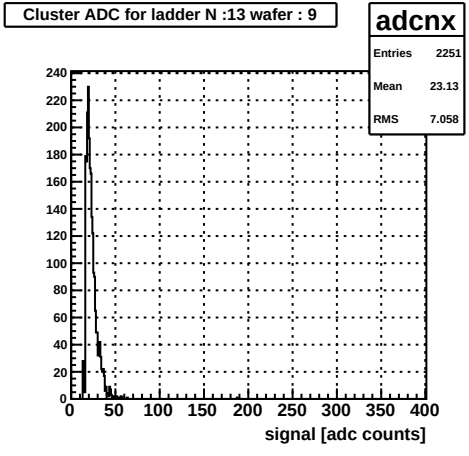

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 57
Mean 33.38
RMS 8.074
signal [adc counts]

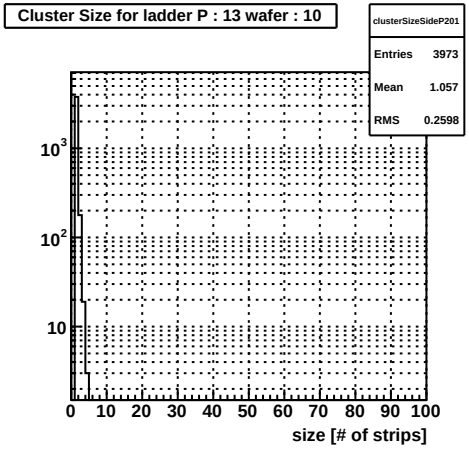

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 6874
Mean 1.006
RMS 0.077
size [# of strips]

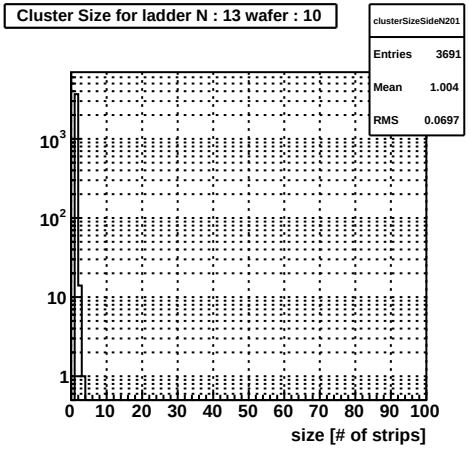

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 2251
Mean 1.022
RMS 0.1749
size [# of strips]

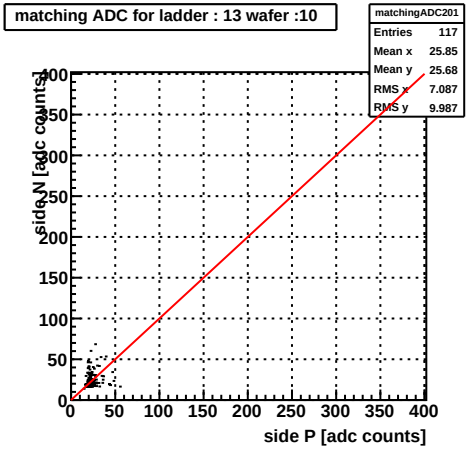

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 71
Mean x 21.51
Mean y 20.52
RMS x 2.506
RMS y 4.87
side N [adc counts]
side P [adc counts]

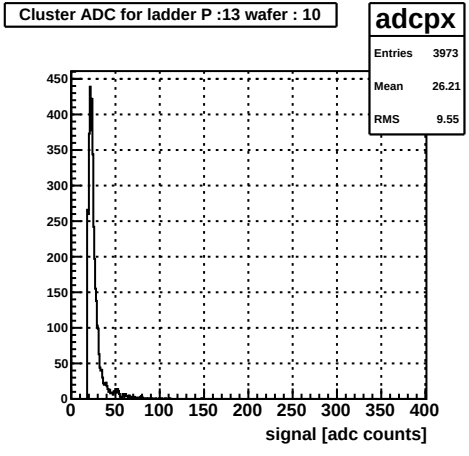

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 6874
Mean 22.62
RMS 3.573
signal [adc counts]

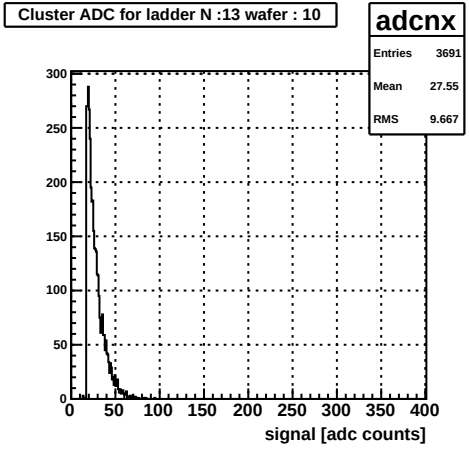

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 2251
Mean 23.13
RMS 7.058
signal [adc counts]

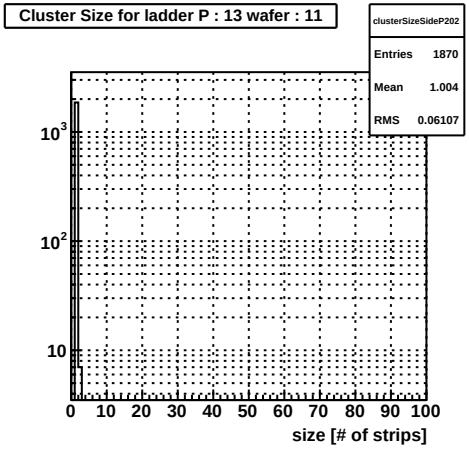

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 3973
Mean 1.057
RMS 0.2598
size [# of strips]

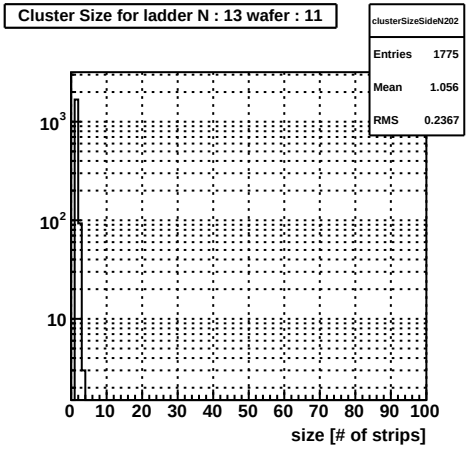

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 3691
Mean 1.004
RMS 0.0697
size [# of strips]

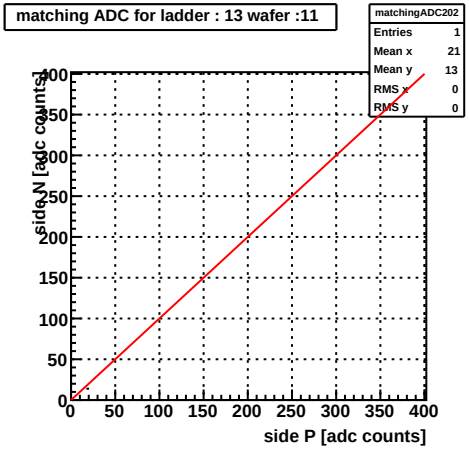

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 117
Mean x 25.85
Mean y 25.68
RMS x 7.087
RMS y 9.987
side N [adc counts]
side P [adc counts]

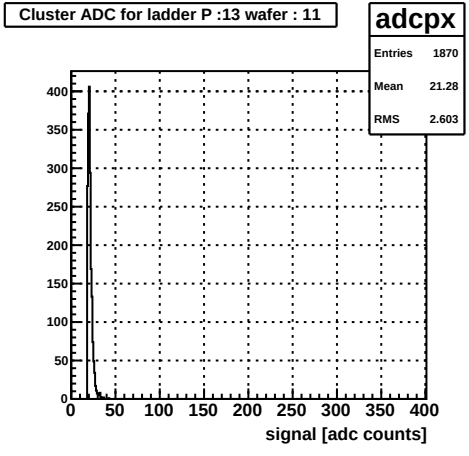

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 3973
Mean 26.21
RMS 9.55
signal [adc counts]

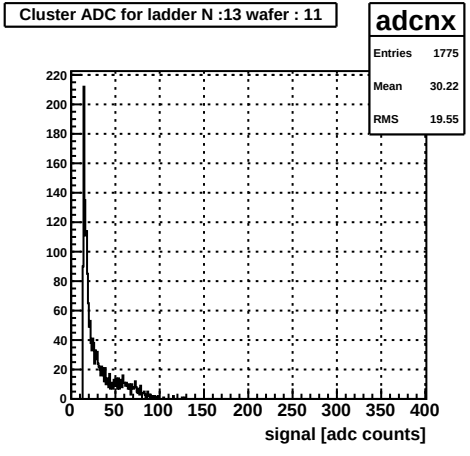

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 3691
Mean 27.55
RMS 9.667
signal [adc counts]

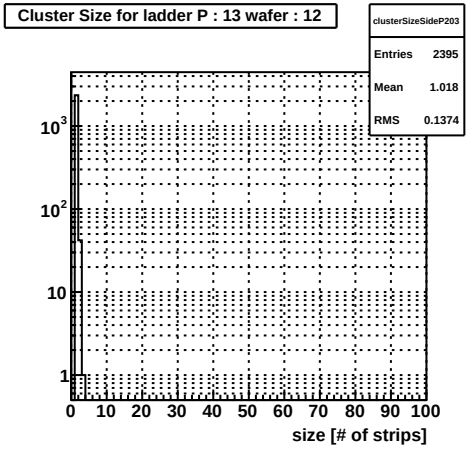

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1870
Mean 1.004
RMS 0.06107
size [# of strips]

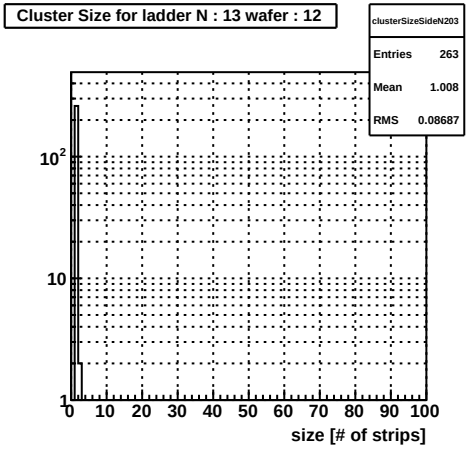

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 1775
Mean 1.056
RMS 0.2367
size [# of strips]

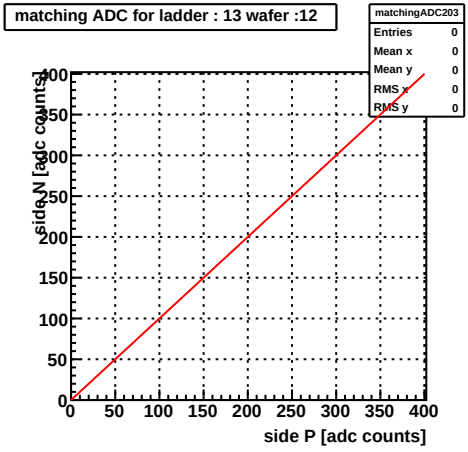

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

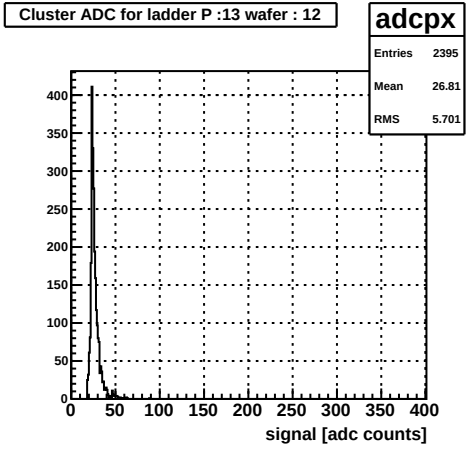

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1870
Mean 21.28
RMS 2.603
signal [adc counts]

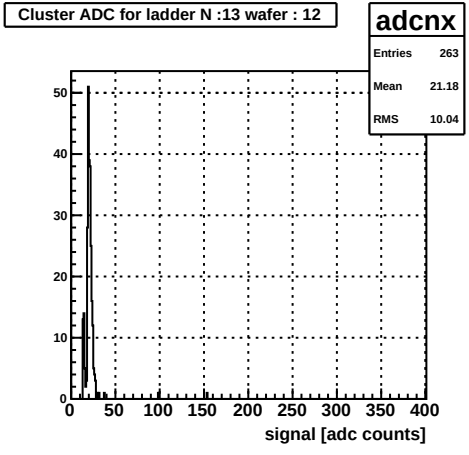

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 1775
Mean 30.22
RMS 19.55
signal [adc counts]

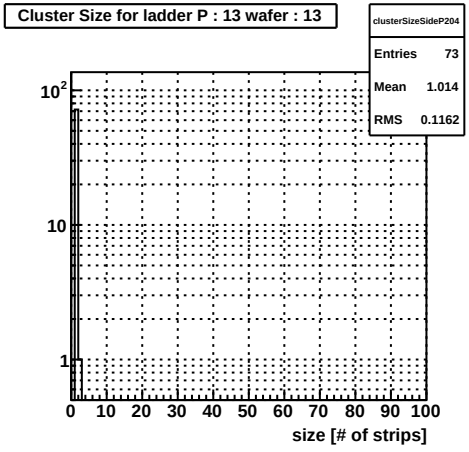

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2395
Mean 1.018
RMS 0.1374
size [# of strips]

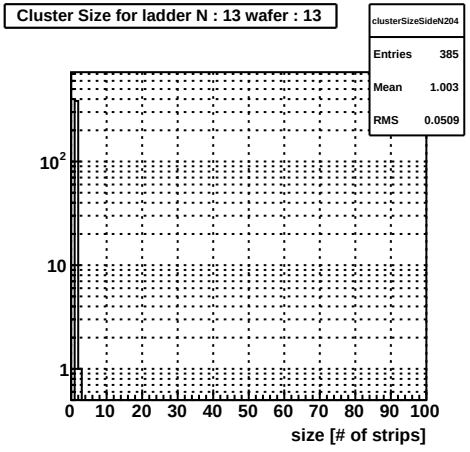

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 263
Mean 1.008
RMS 0.08687
size [# of strips]

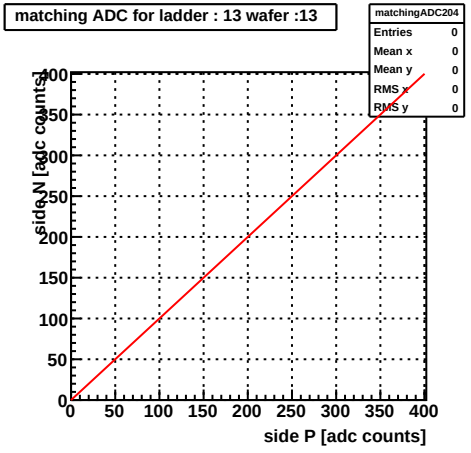

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

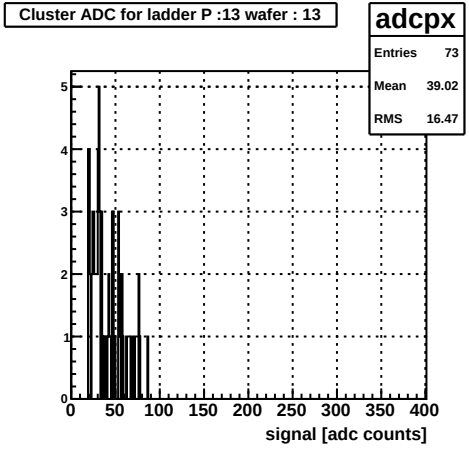

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2395
Mean 26.81
RMS 5.701
signal [adc counts]

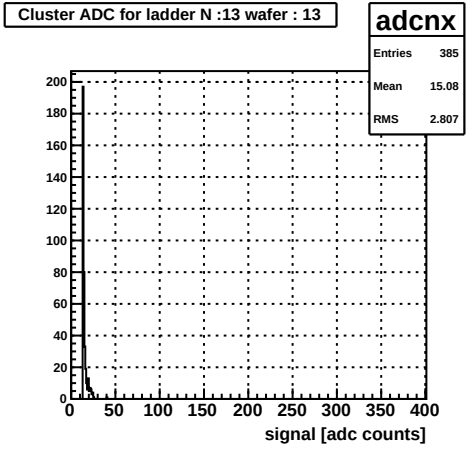

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 263
Mean 21.18
RMS 10.04
signal [adc counts]

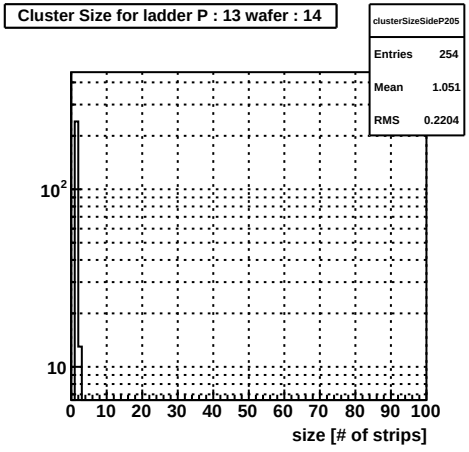

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 73
Mean 1.014
RMS 0.1162
size [# of strips]

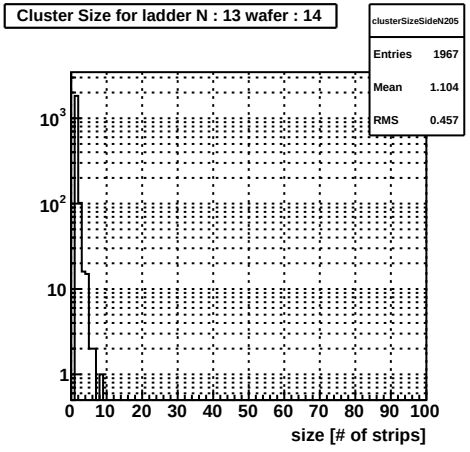

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 385
Mean 1.003
RMS 0.0509
size [# of strips]

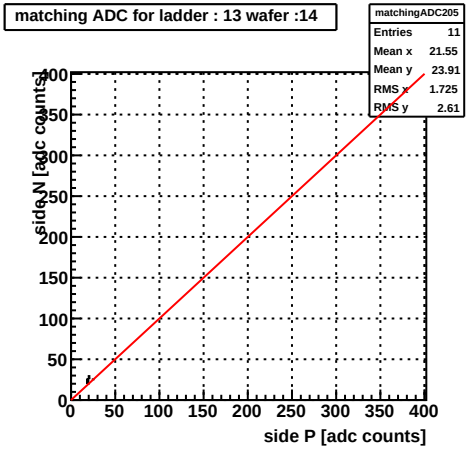

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

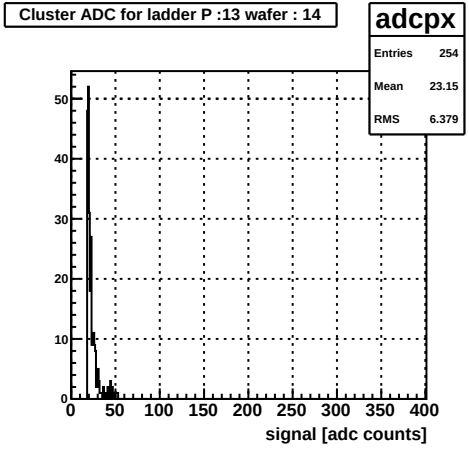

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 73
Mean 39.02
RMS 16.47
signal [adc counts]

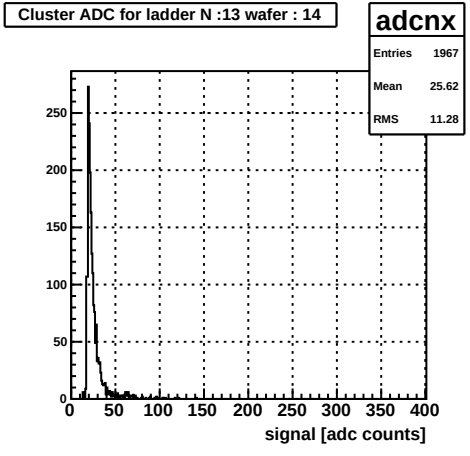

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 385
Mean 15.08
RMS 2.807
signal [adc counts]

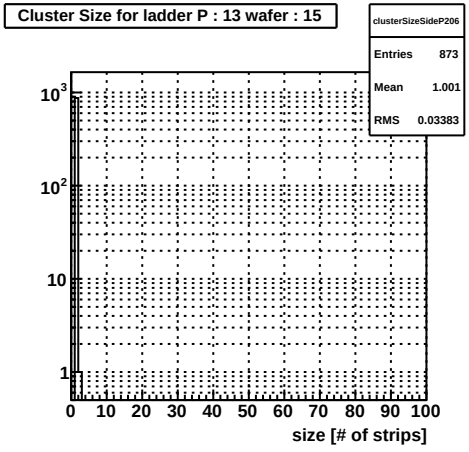

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 254
Mean 1.051
RMS 0.2204
size [# of strips]

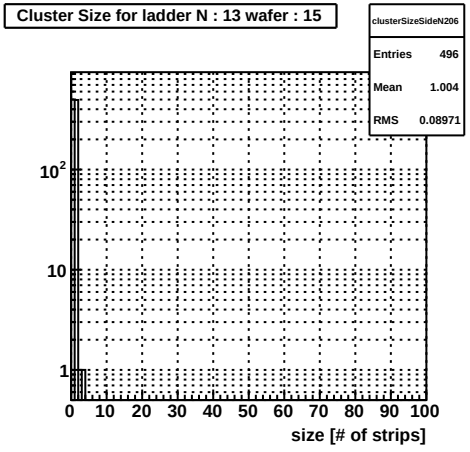

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 1967
Mean 1.104
RMS 0.457
size [# of strips]

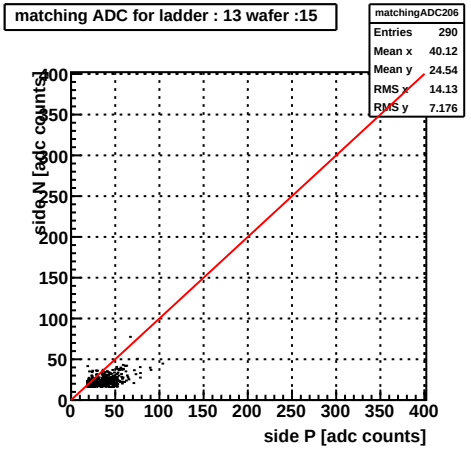

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 11
Mean x 21.55
Mean y 23.91
RMS x 1.725
RMS y 2.61
side N [adc counts]
side P [adc counts]

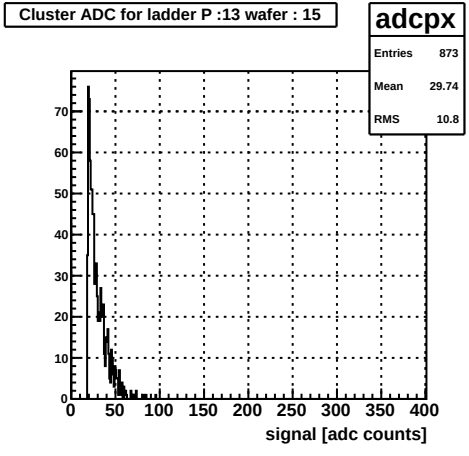

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 254
Mean 23.15
RMS 6.379
signal [adc counts]

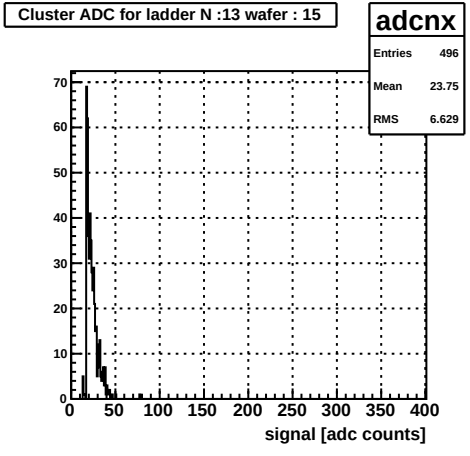

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 1967
Mean 25.62
RMS 11.28
signal [adc counts]

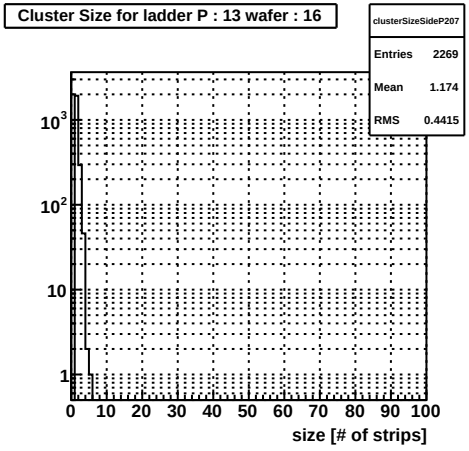

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 873
Mean 1.001
RMS 0.03383
size [# of strips]

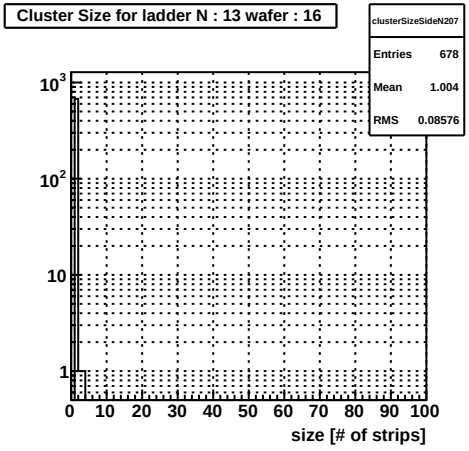

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 496
Mean 1.004
RMS 0.08971
size [# of strips]

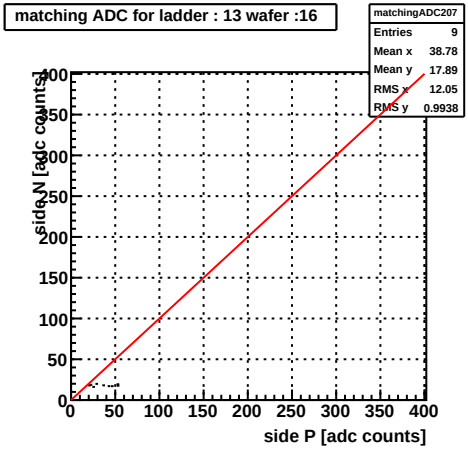

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 290
Mean x 40.12
Mean y 24.54
RMS x 14.13
RMS y 7.176
side N [adc counts]
side P [adc counts]

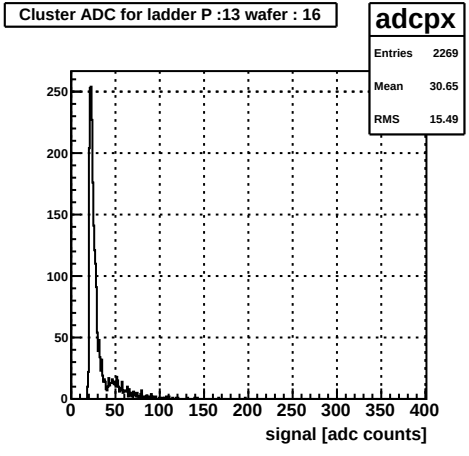

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 873
Mean 29.74
RMS 10.8
signal [adc counts]

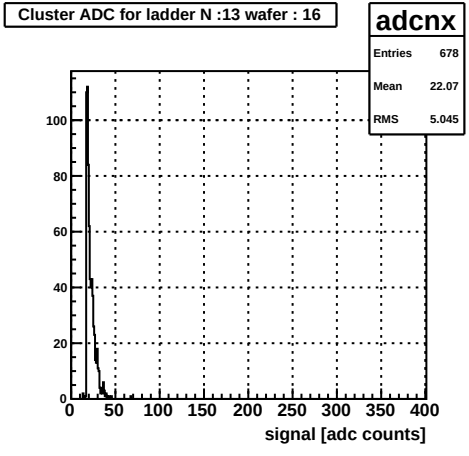

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 496
Mean 23.75
RMS 6.629
signal [adc counts]

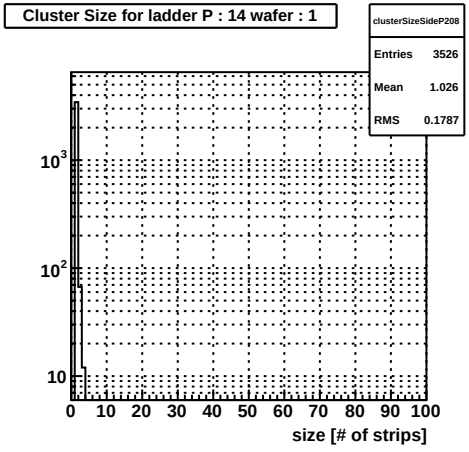

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 2269
Mean 1.174
RMS 0.4415
size [# of strips]

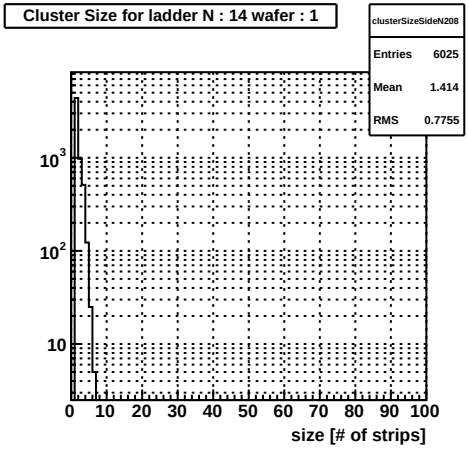

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 678
Mean 1.004
RMS 0.08576
size [# of strips]

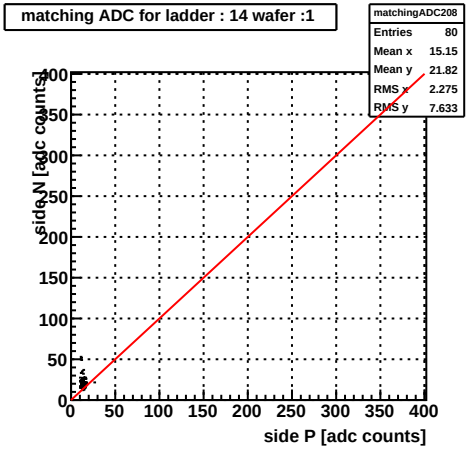

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 9
Mean x 38.78
Mean y 17.89
RMS x 12.05
RMS y 0.9938
side N [adc counts]
side P [adc counts]

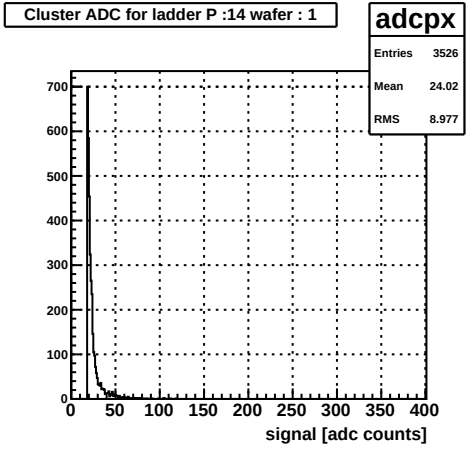

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 2269
Mean 30.65
RMS 15.49
signal [adc counts]

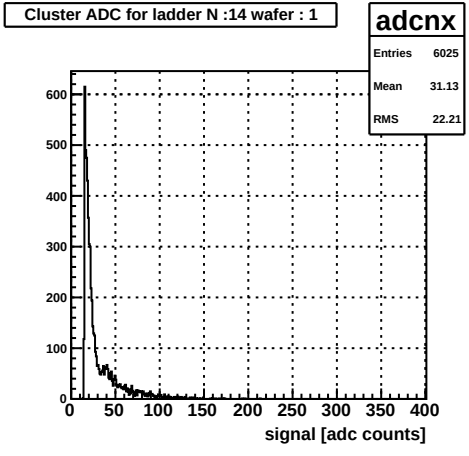

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 678
Mean 22.07
RMS 5.045
signal [adc counts]

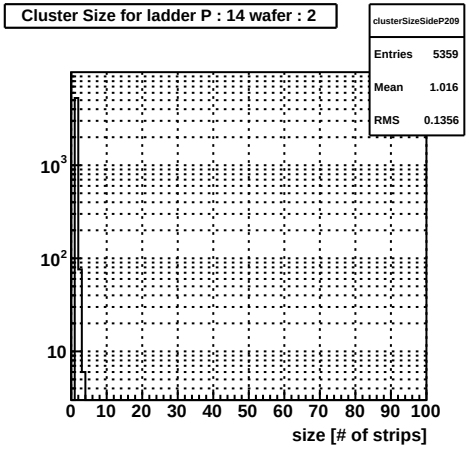

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 3526
Mean 1.026
RMS 0.1787
size [# of strips]

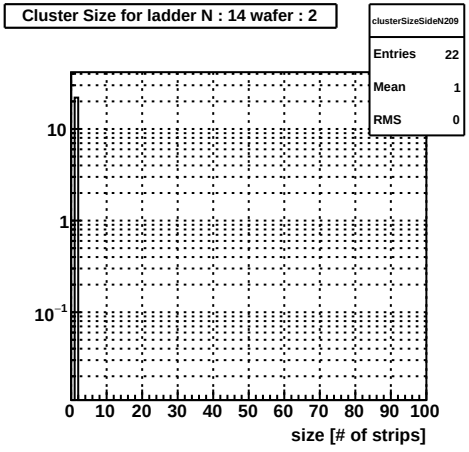

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 6025
Mean 1.414
RMS 0.7755
size [# of strips]

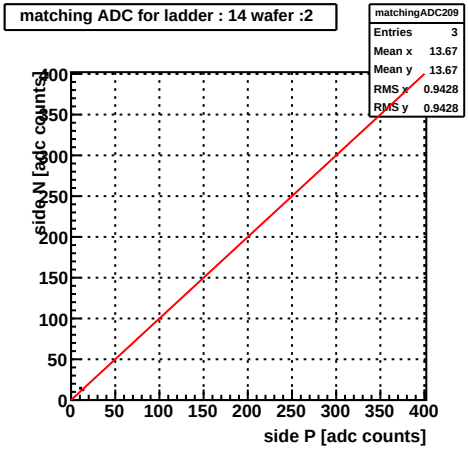

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 80
Mean x 15.15
Mean y 21.82
RMS x 2.275
RMS y 7.633
side N [adc counts]
side P [adc counts]

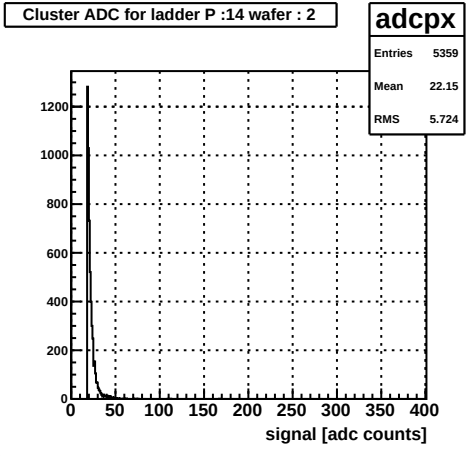

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 3526
Mean 24.02
RMS 8.977
signal [adc counts]

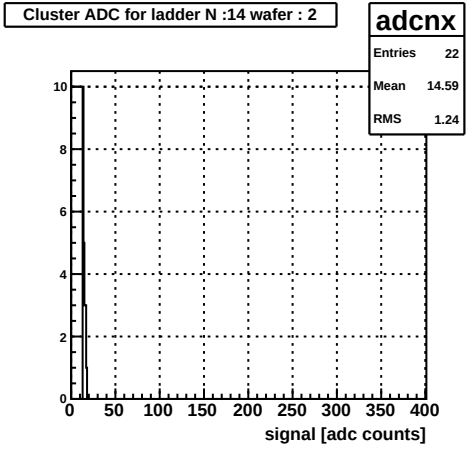

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 6025
Mean 31.13
RMS 22.21
signal [adc counts]

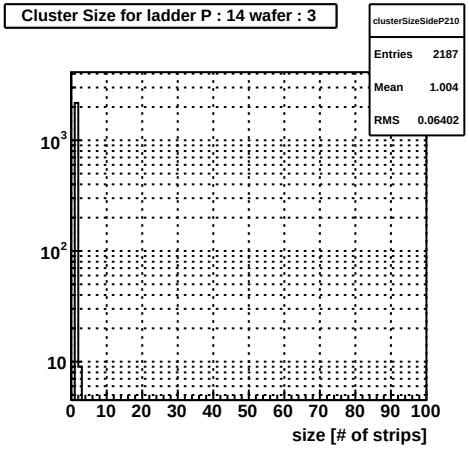

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 5359
Mean 1.016
RMS 0.1356
size [# of strips]

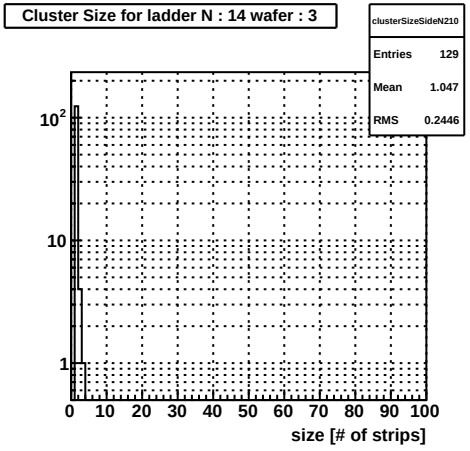

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 22
Mean 1
RMS 0
size [# of strips]

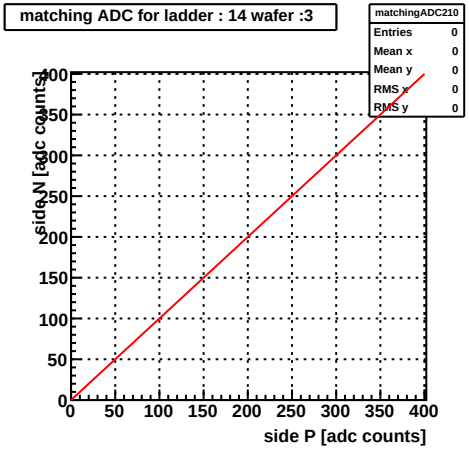

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 3
Mean x 13.67
Mean y 13.67
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

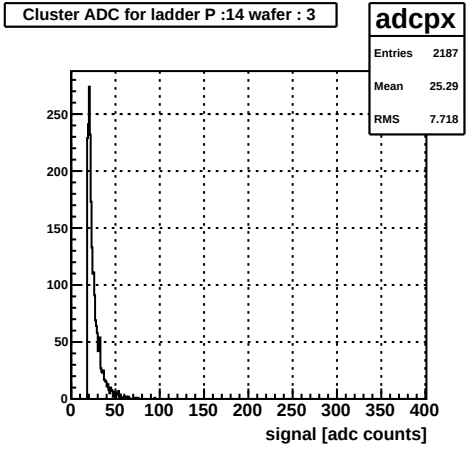

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 5359
Mean 22.15
RMS 5.724
signal [adc counts]

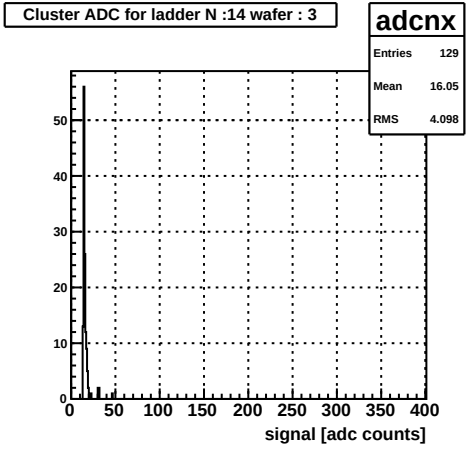

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 22
Mean 14.59
RMS 1.24
signal [adc counts]

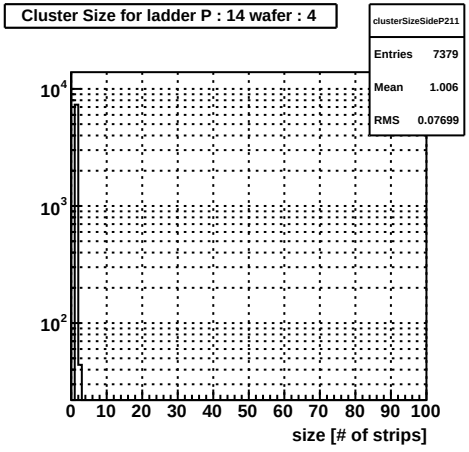

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 2187
Mean 1.004
RMS 0.06402
size [# of strips]

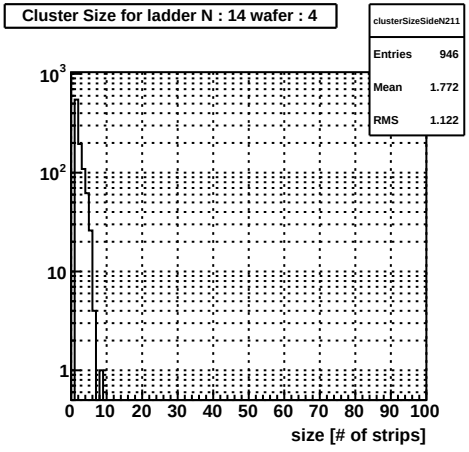

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 129
Mean 1.047
RMS 0.2446
size [# of strips]

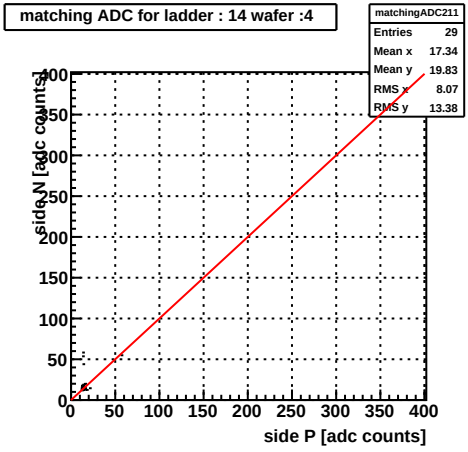

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

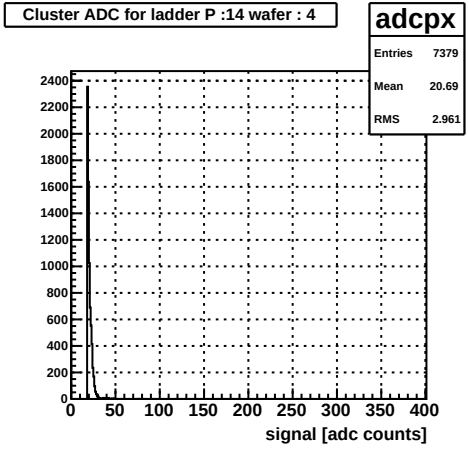

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 2187
Mean 25.29
RMS 7.718
signal [adc counts]

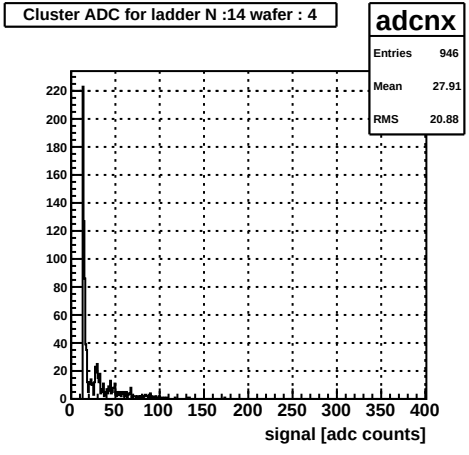

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 129
Mean 16.05
RMS 4.098
signal [adc counts]

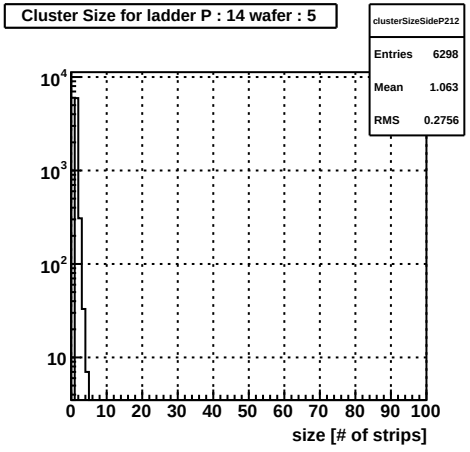

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 7379
Mean 1.006
RMS 0.07699
size [# of strips]

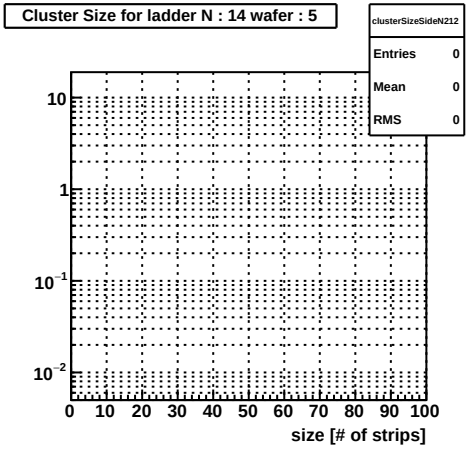

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 946
Mean 1.772
RMS 1.122
size [# of strips]

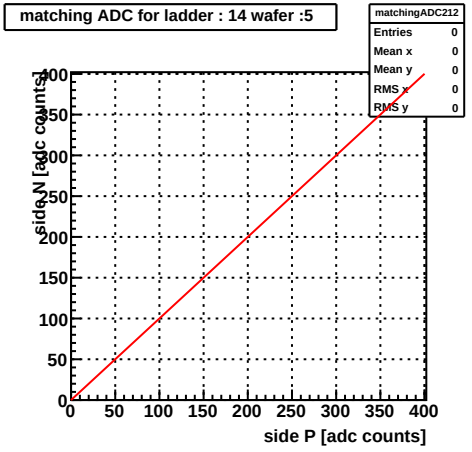

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 29
Mean x 17.34
Mean y 19.83
RMS x 8.07
RMS y 13.38
side N [adc counts]
side P [adc counts]

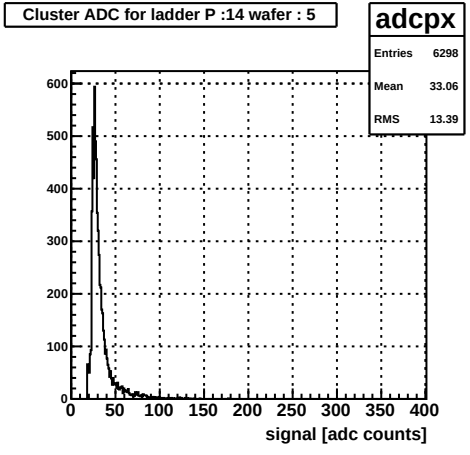

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 7379
Mean 20.69
RMS 2.961
signal [adc counts]

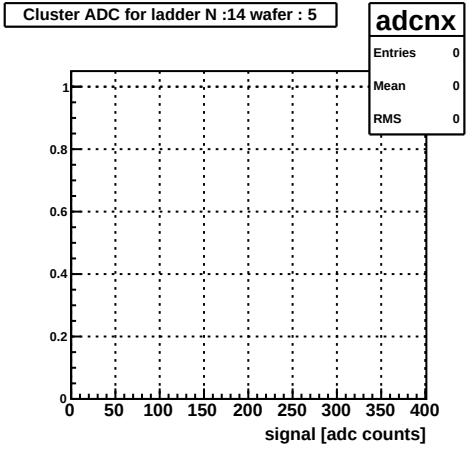

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 946
Mean 27.91
RMS 20.88
signal [adc counts]

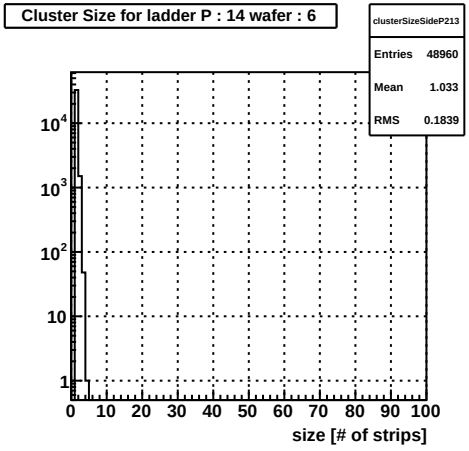

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 6298
Mean 1.063
RMS 0.2756
size [# of strips]

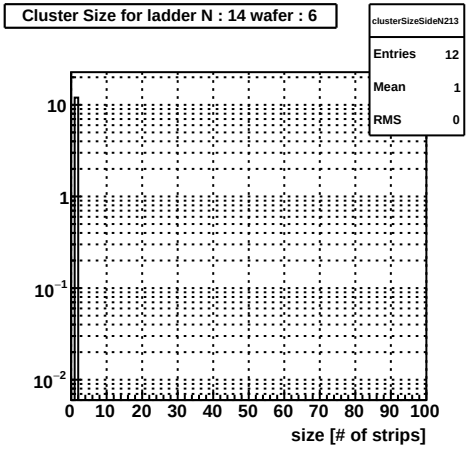

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

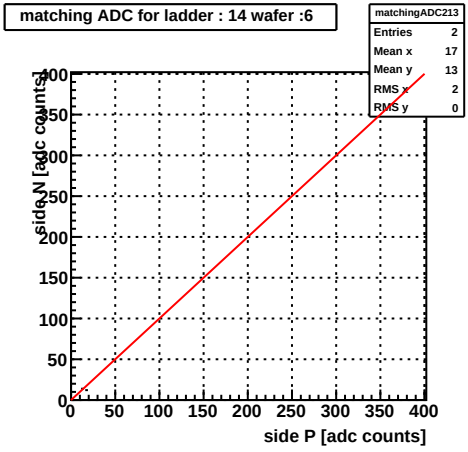

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

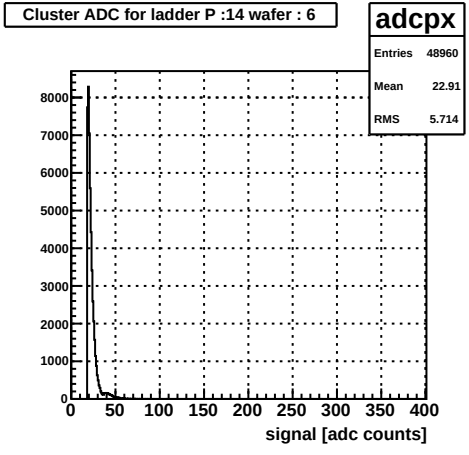

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 6298
Mean 33.06
RMS 13.39
signal [adc counts]

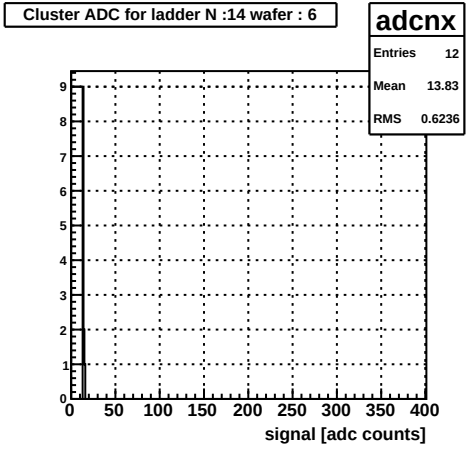

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

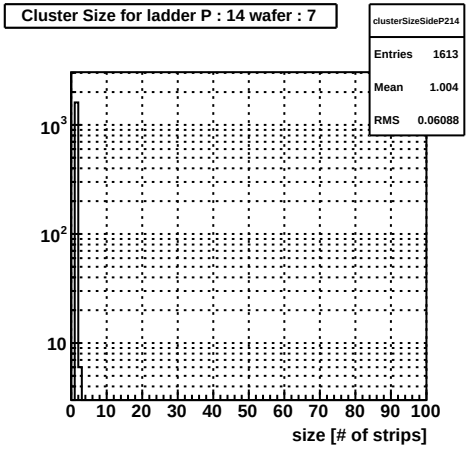

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 48960
Mean 1.033
RMS 0.1839
size [# of strips]

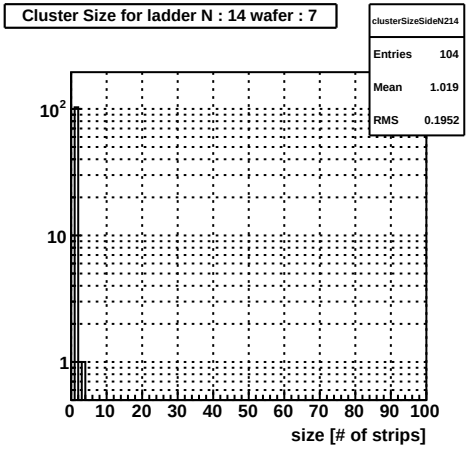

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 12
Mean 1
RMS 0
size [# of strips]

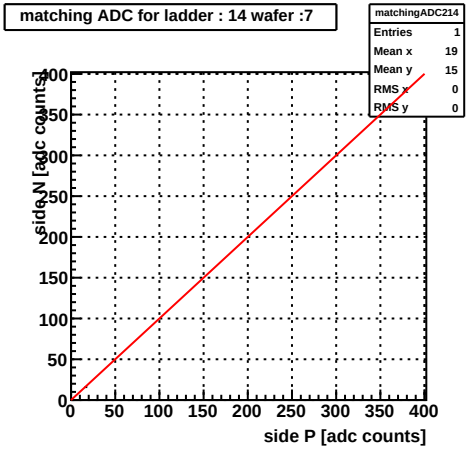

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 2
Mean x 17
Mean y 13
RMS x 2
RMS y 0
side N [adc counts]
side P [adc counts]

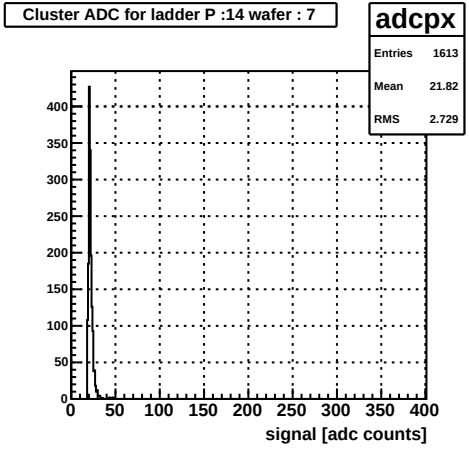

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 48960
Mean 22.91
RMS 5.714
signal [adc counts]

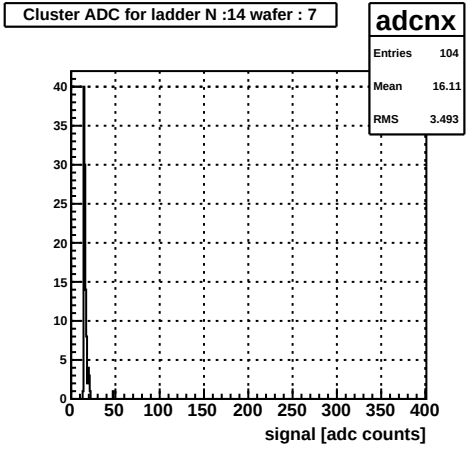

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 12
Mean 13.83
RMS 0.6236
signal [adc counts]

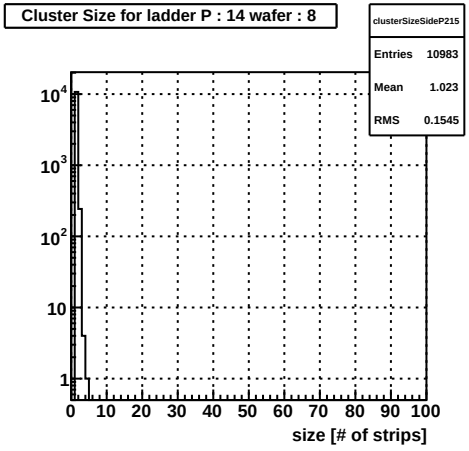

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 1613
Mean 1.004
RMS 0.06088
size [# of strips]

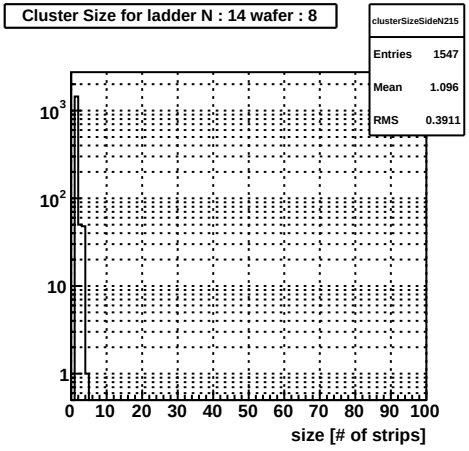

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 104
Mean 1.019
RMS 0.1952
size [# of strips]

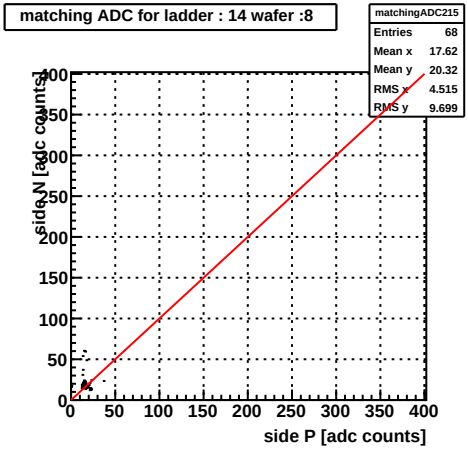

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

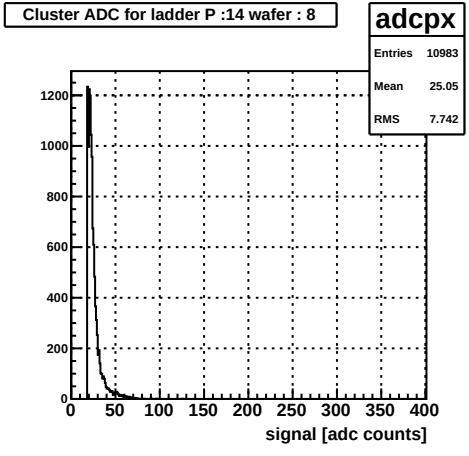

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 1613
Mean 21.82
RMS 2.729
signal [adc counts]

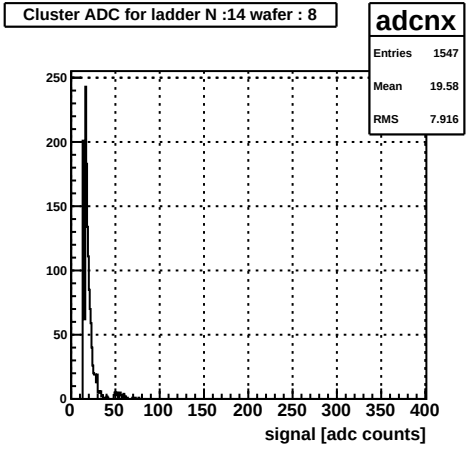

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 104
Mean 16.11
RMS 3.493
signal [adc counts]

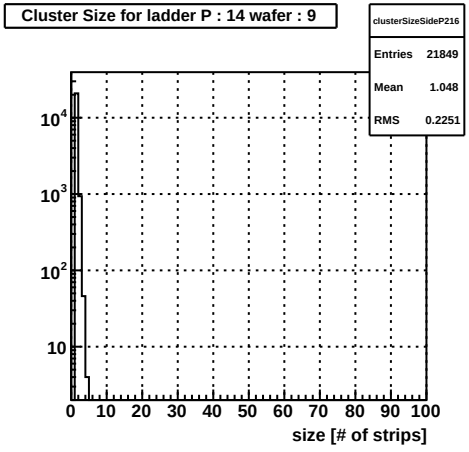

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 10983
Mean 1.023
RMS 0.1545
size [# of strips]

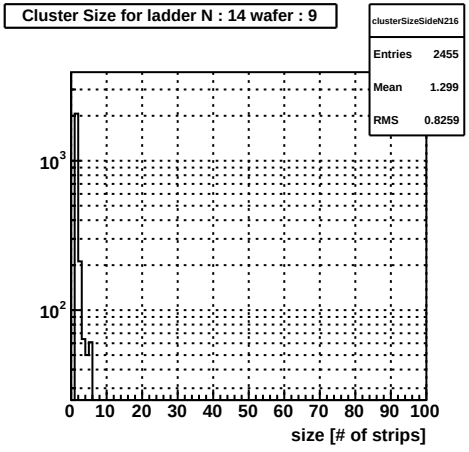

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 1547
Mean 1.096
RMS 0.3911
size [# of strips]

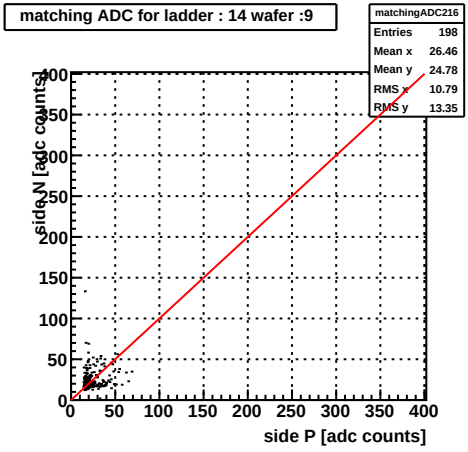

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 68
Mean x 17.62
Mean y 20.32
RMS x 4.515
RMS y 9.699
side N [adc counts]
side P [adc counts]

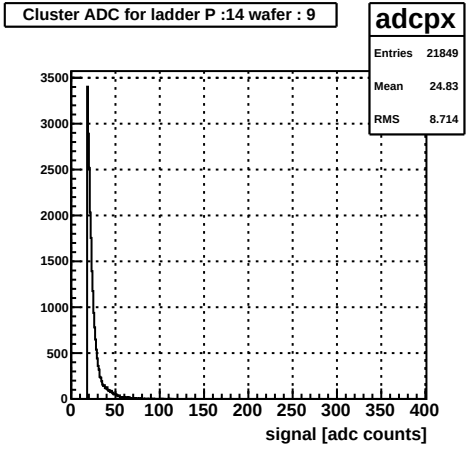

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 10983
Mean 25.05
RMS 7.742
signal [adc counts]

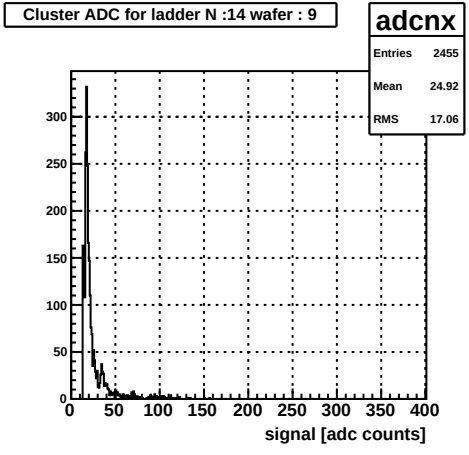

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 1547
Mean 19.58
RMS 7.916
signal [adc counts]

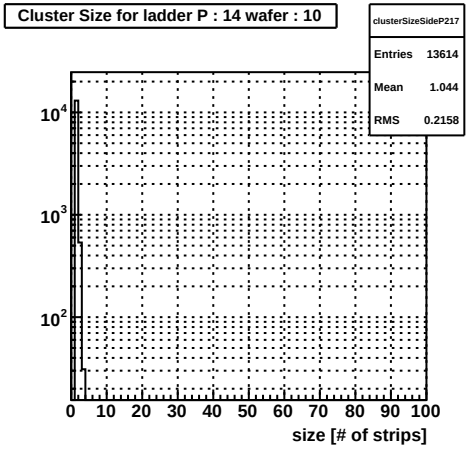

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 21849
Mean 1.048
RMS 0.2251
size [# of strips]

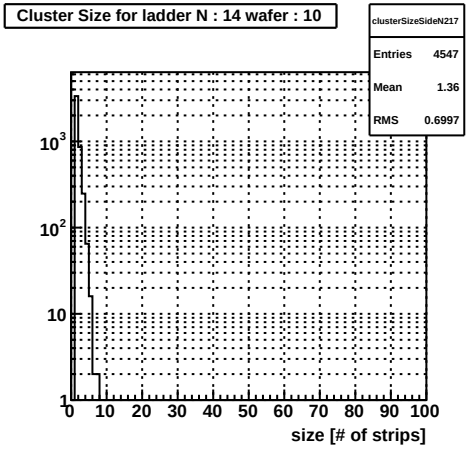

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 2455
Mean 1.299
RMS 0.8259
size [# of strips]

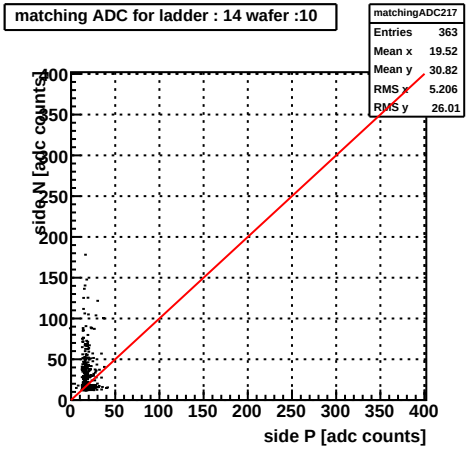

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 198
Mean x 26.46
Mean y 24.78
RMS x 10.79
RMS y 13.35
side N [adc counts]
side P [adc counts]

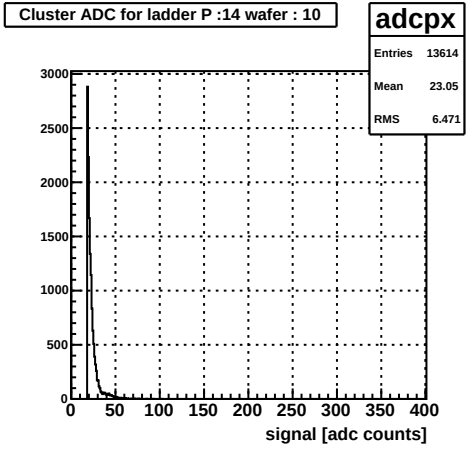

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 21849
Mean 24.83
RMS 8.714
signal [adc counts]

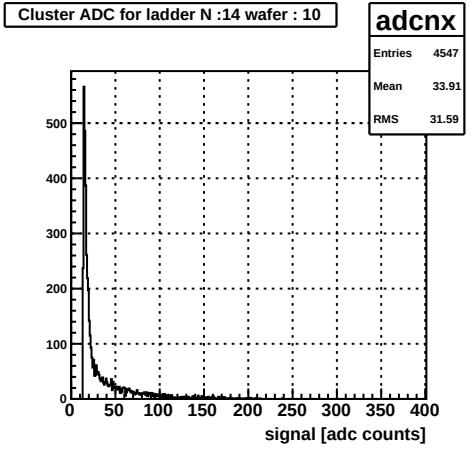

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 2455
Mean 24.92
RMS 17.06
signal [adc counts]

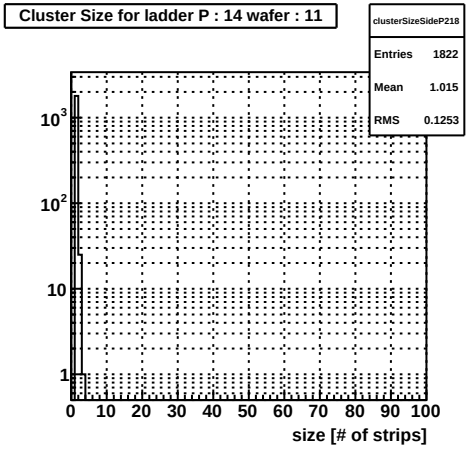

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 13614
Mean 1.044
RMS 0.2158
size [# of strips]

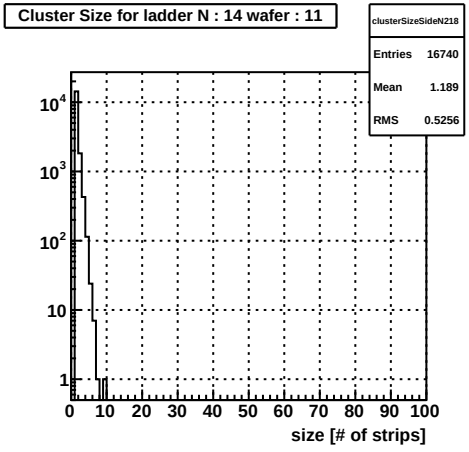

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 4547
Mean 1.36
RMS 0.6997
size [# of strips]

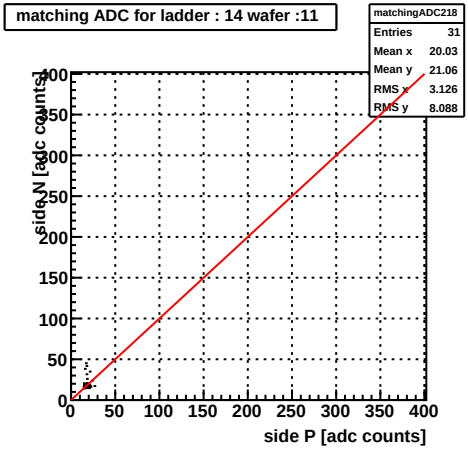

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 363
Mean x 19.52
Mean y 30.82
RMS x 5.206
RMS y 26.01
side N [adc counts]
side P [adc counts]

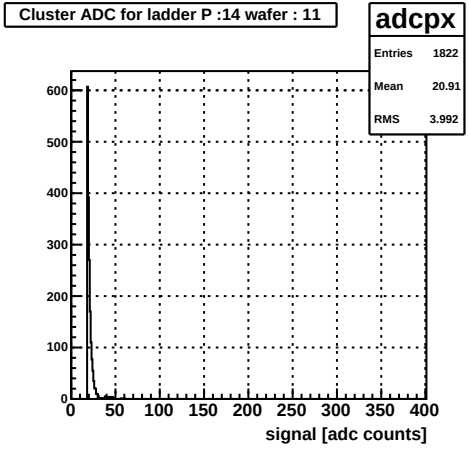

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 13614
Mean 23.05
RMS 6.471
signal [adc counts]

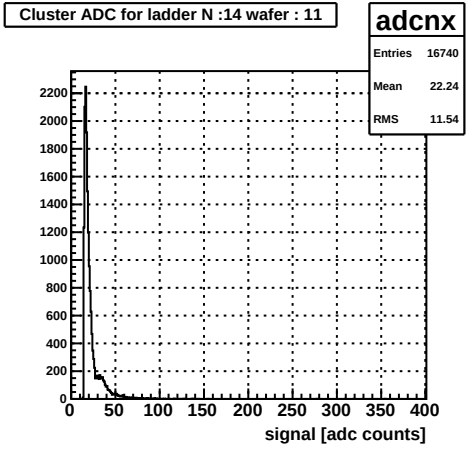

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 4547
Mean 33.91
RMS 31.59
signal [adc counts]

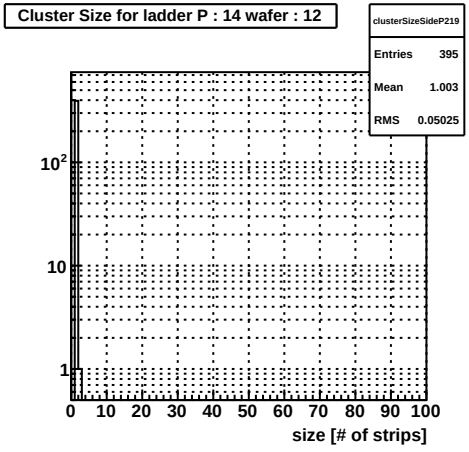

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 1822
Mean 1.015
RMS 0.1253
size [# of strips]

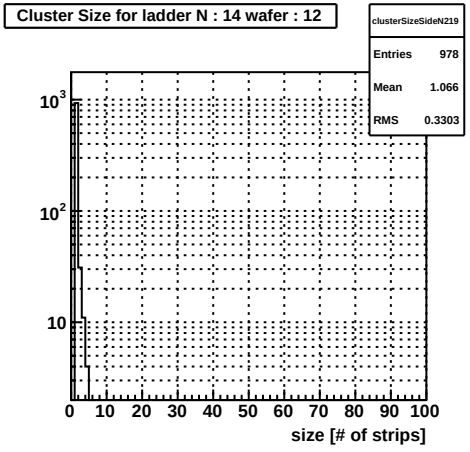

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 16740
Mean 1.189
RMS 0.5256
size [# of strips]

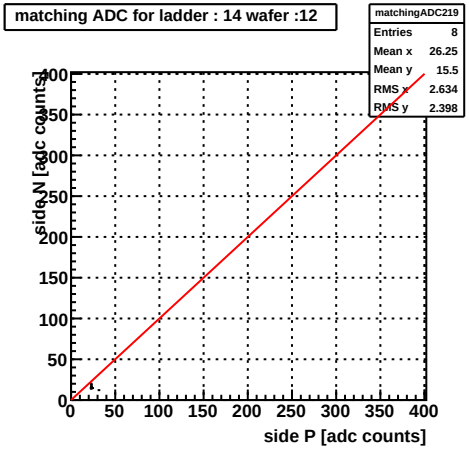

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 31
Mean x 20.03
Mean y 21.06
RMS x 3.126
RMS y 8.088
side N [adc counts]
side P [adc counts]

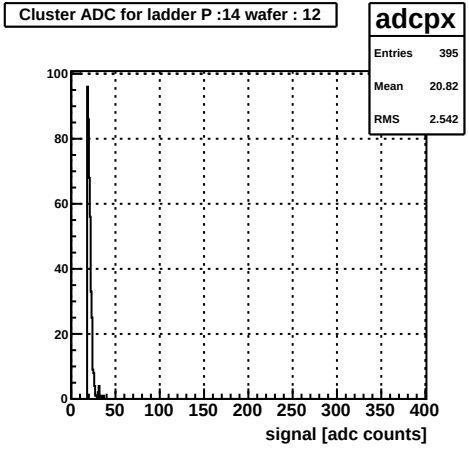

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 1822
Mean 20.91
RMS 3.992
signal [adc counts]

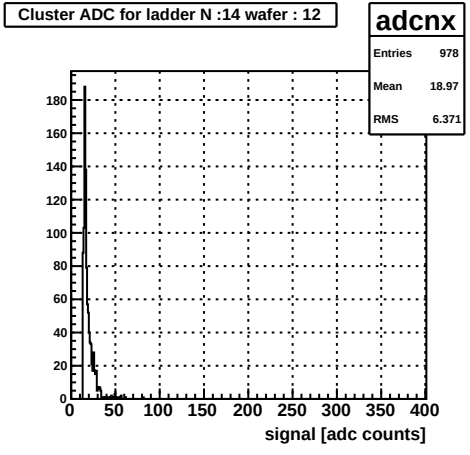

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 16740
Mean 22.24
RMS 11.54
signal [adc counts]

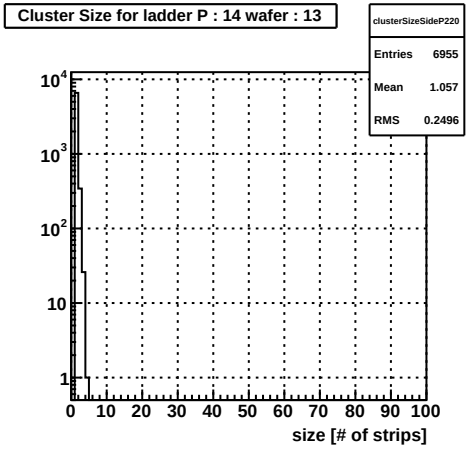

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 395
Mean 1.003
RMS 0.05025
size [# of strips]

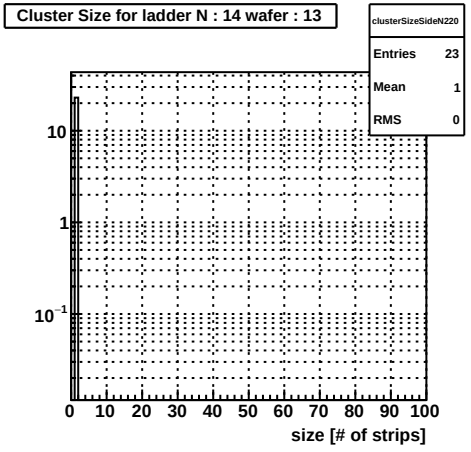

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 978
Mean 1.066
RMS 0.3303
size [# of strips]

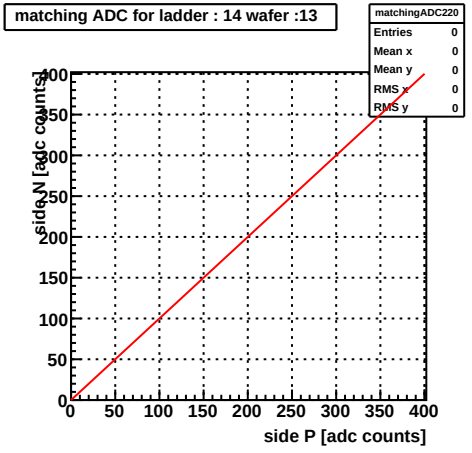

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 8
Mean x 26.25
Mean y 15.5
RMS x 2.634
RMS y 2.398
side N [adc counts]
side P [adc counts]

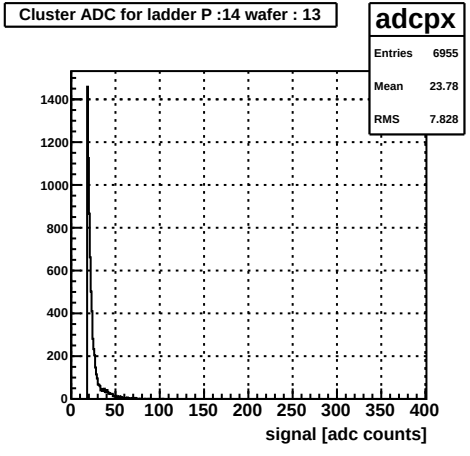

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 395
Mean 20.82
RMS 2.542
signal [adc counts]

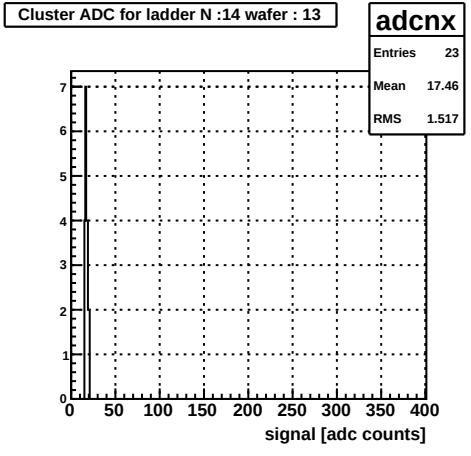

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 978
Mean 18.97
RMS 6.371
signal [adc counts]

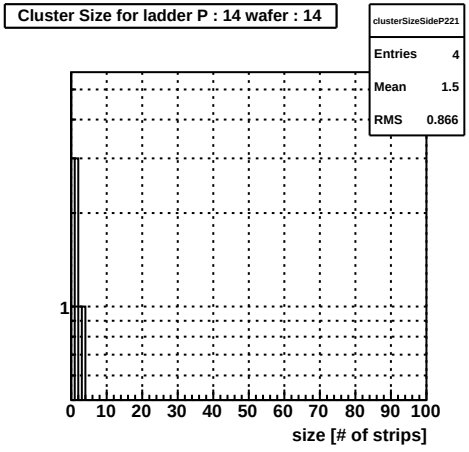

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 6955
Mean 1.057
RMS 0.2496
size [# of strips]

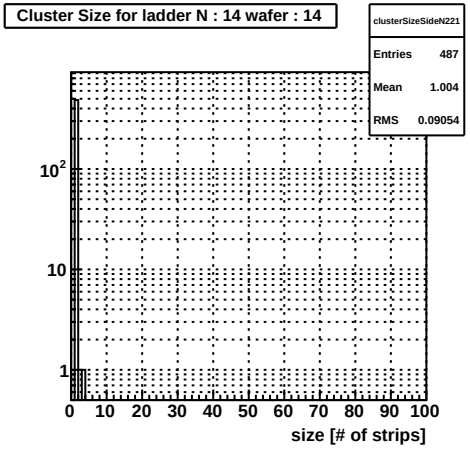

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 23
Mean 1
RMS 0
size [# of strips]

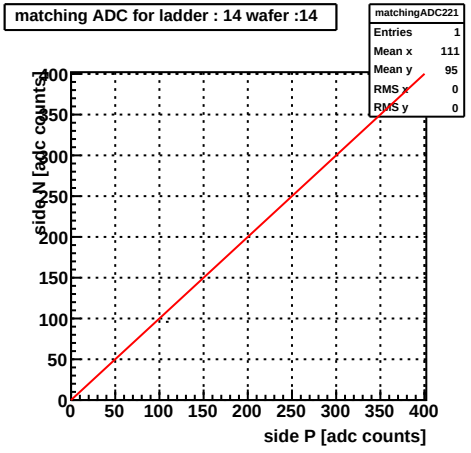

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

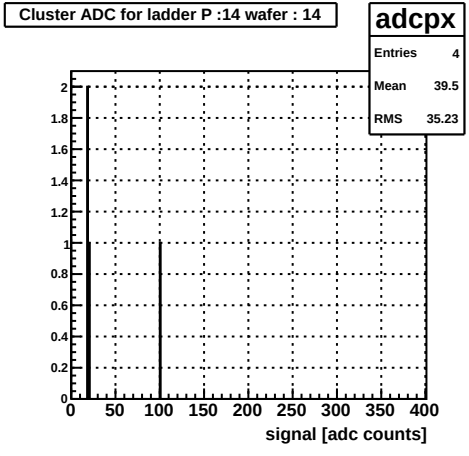

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 6955
Mean 23.78
RMS 7.828
signal [adc counts]

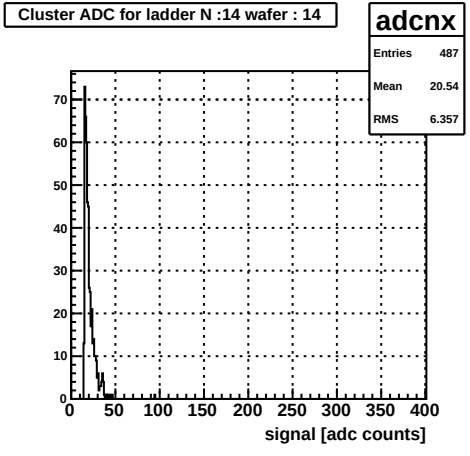

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 23
Mean 17.46
RMS 1.517
signal [adc counts]

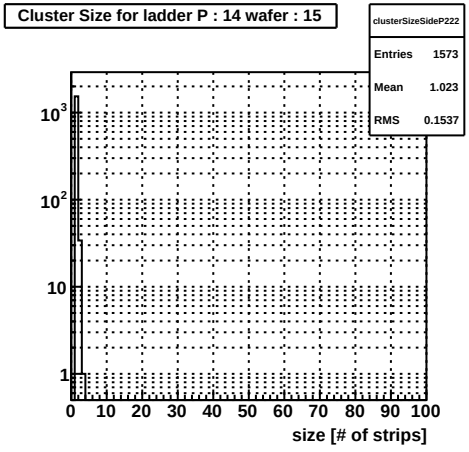

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 4
Mean 1.5
RMS 0.866
size [# of strips]

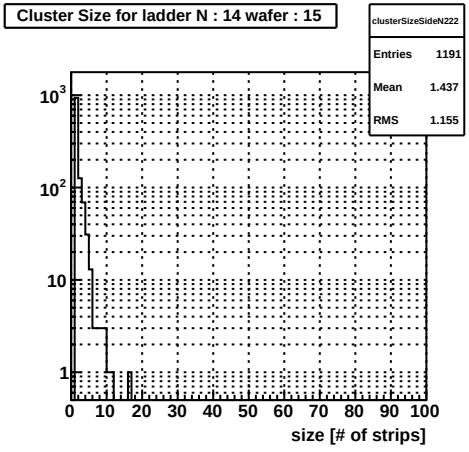

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 487
Mean 1.004
RMS 0.09054
size [# of strips]

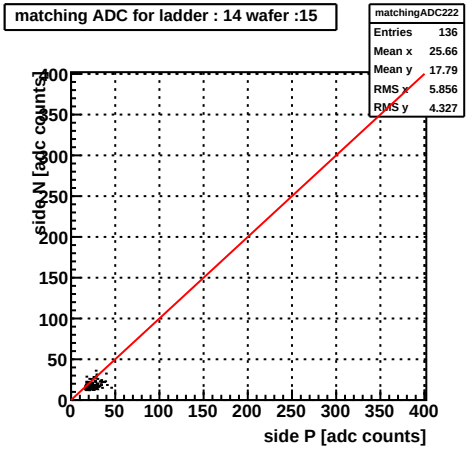

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 1
Mean x 111
Mean y 95
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

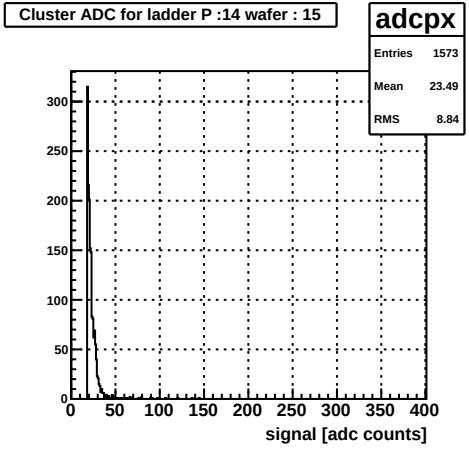

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 4
Mean 39.5
RMS 35.23
signal [adc counts]

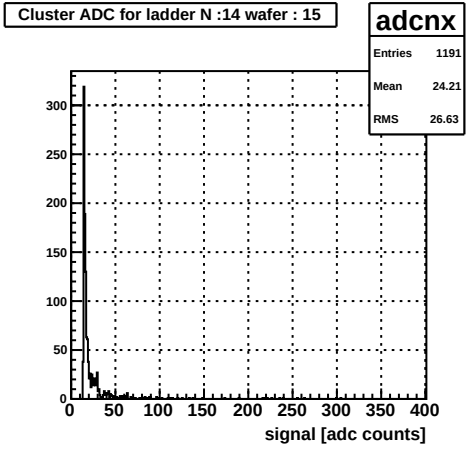

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 487
Mean 20.54
RMS 6.357
signal [adc counts]

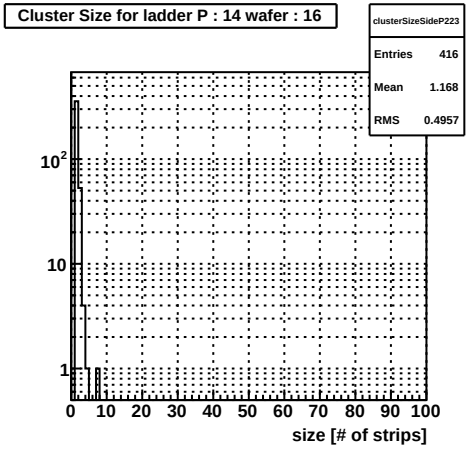

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 1573
Mean 1.023
RMS 0.1537
size [# of strips]

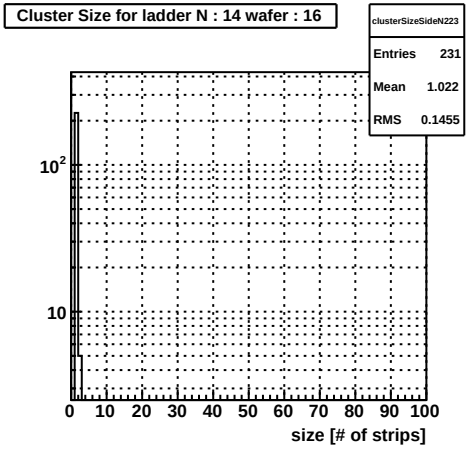

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 1191
Mean 1.437
RMS 1.155
size [# of strips]

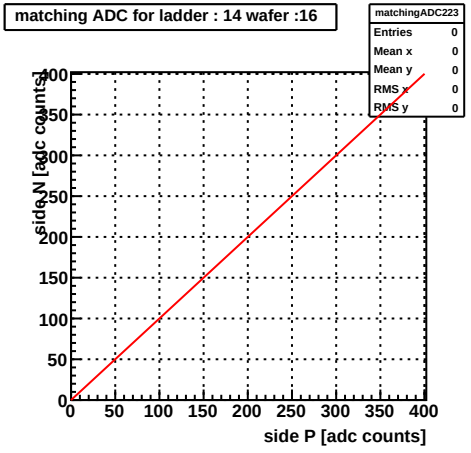

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 136
Mean x 25.66
Mean y 17.79
RMS x 5.856
RMS y 4.327
side N [adc counts]
side P [adc counts]

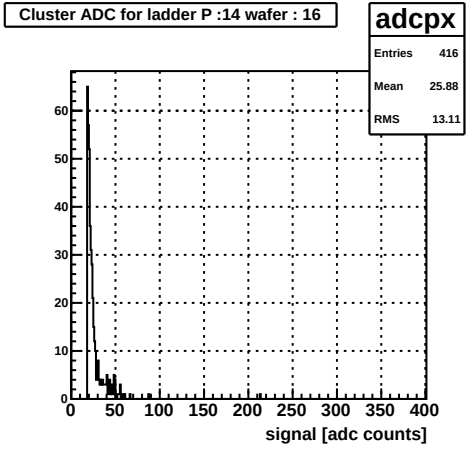

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 1573
Mean 23.49
RMS 8.84
signal [adc counts]

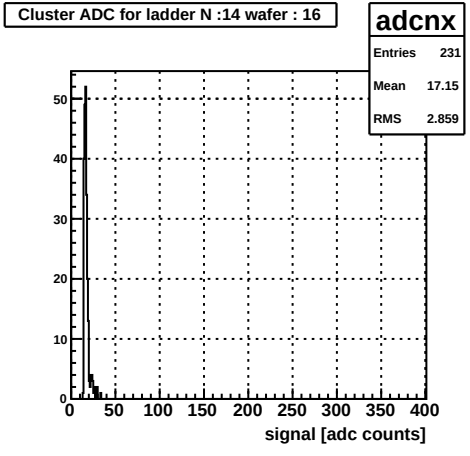

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 1191
Mean 24.21
RMS 26.63
signal [adc counts]

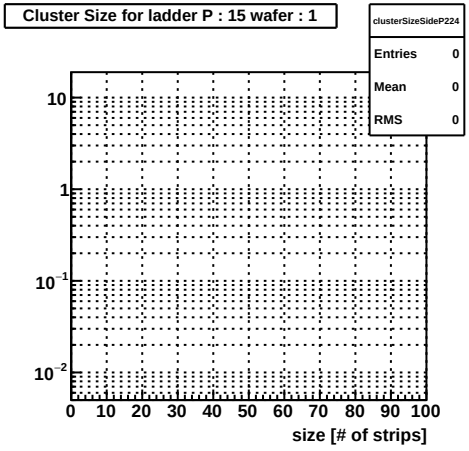

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 416
Mean 1.168
RMS 0.4957
size [# of strips]

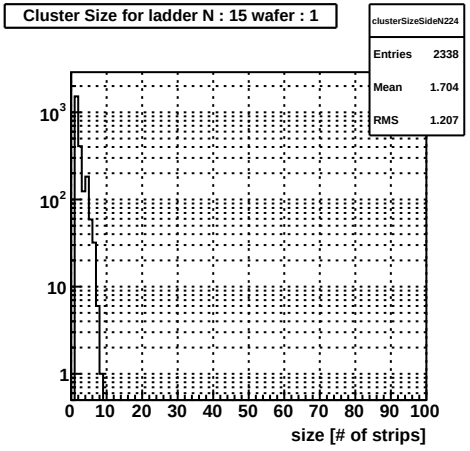

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 231
Mean 1.022
RMS 0.1455
size [# of strips]

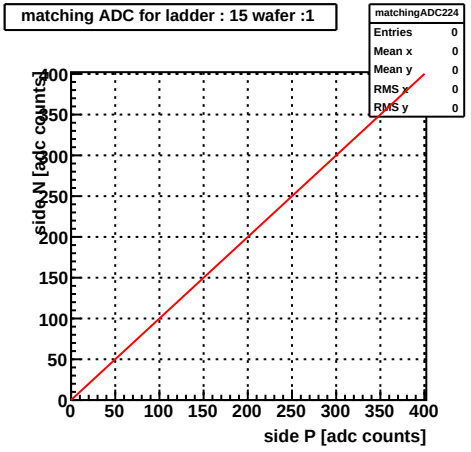

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

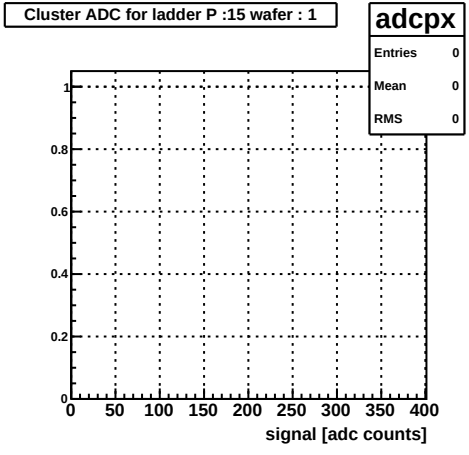

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 416
Mean 25.88
RMS 13.11
signal [adc counts]

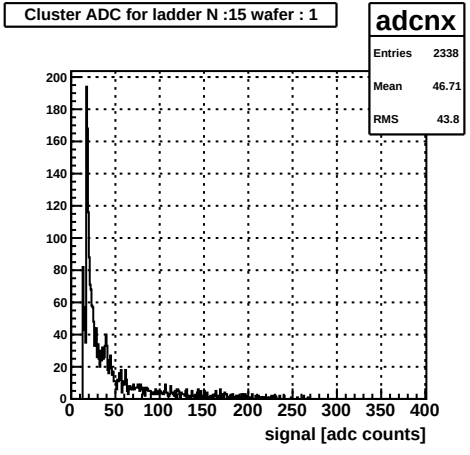

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 231
Mean 17.15
RMS 2.859
signal [adc counts]

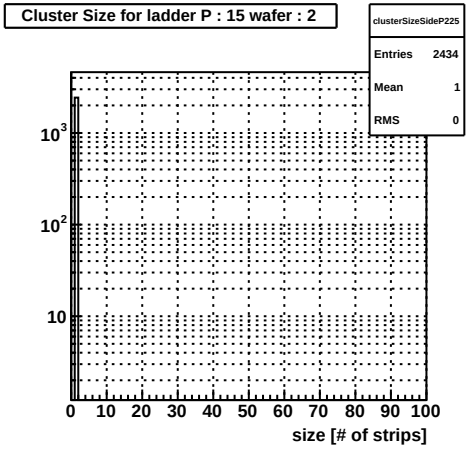

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

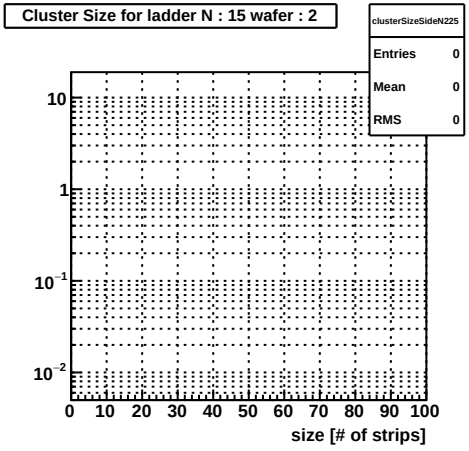

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 2338
Mean 1.704
RMS 1.207
size [# of strips]

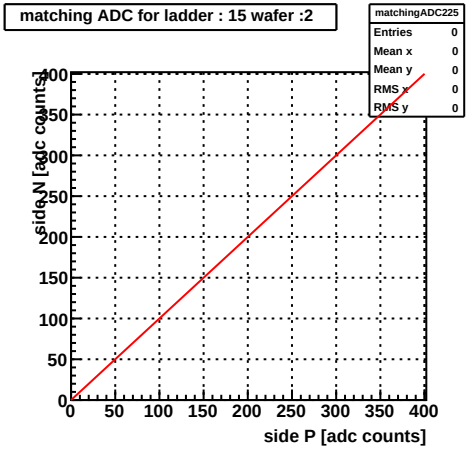

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

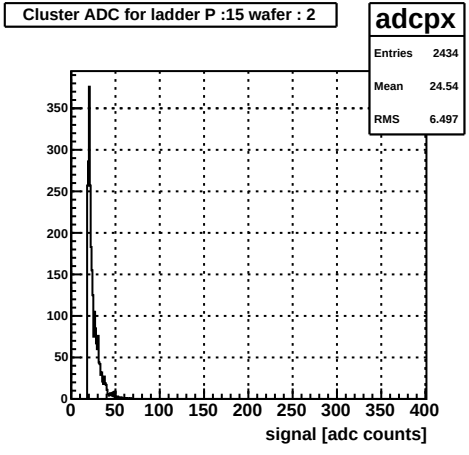

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

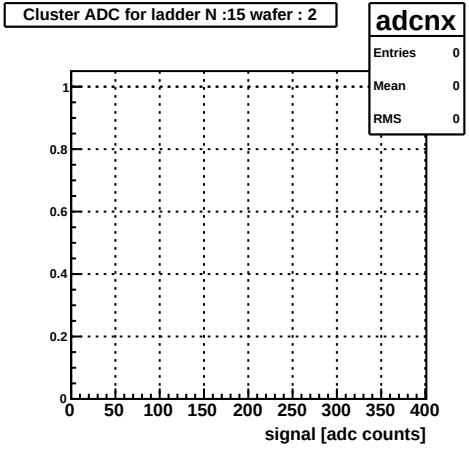

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 2338
Mean 46.71
RMS 43.8
signal [adc counts]

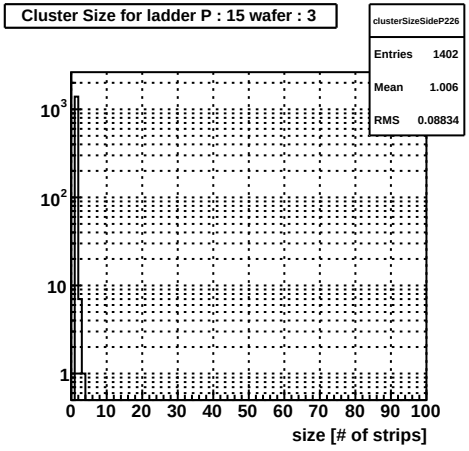

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 2434
Mean 1
RMS 0
size [# of strips]

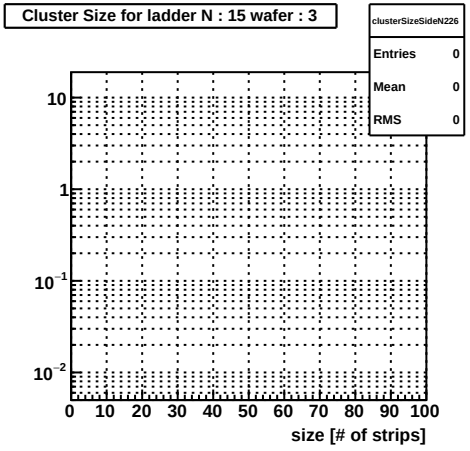

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

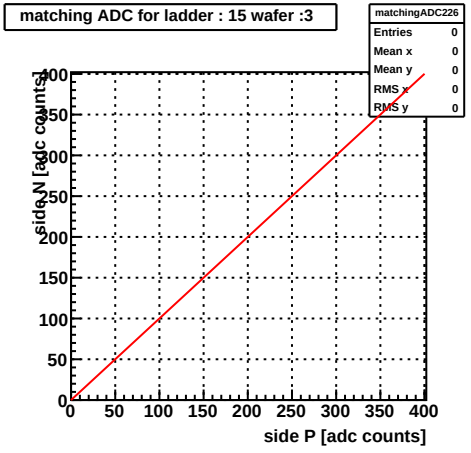

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

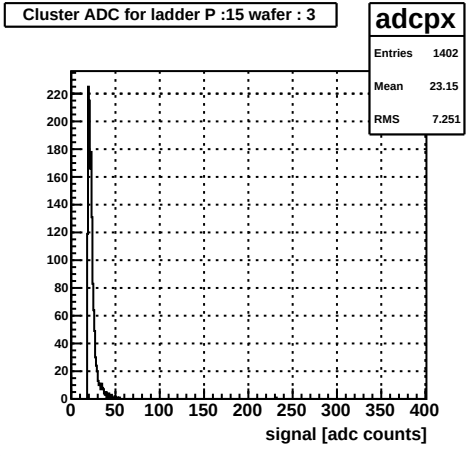

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 2434
Mean 24.54
RMS 6.497
signal [adc counts]

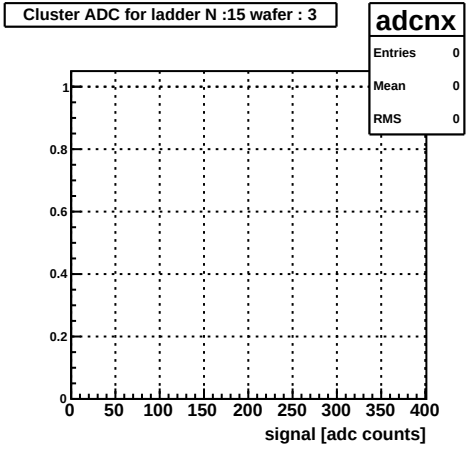

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

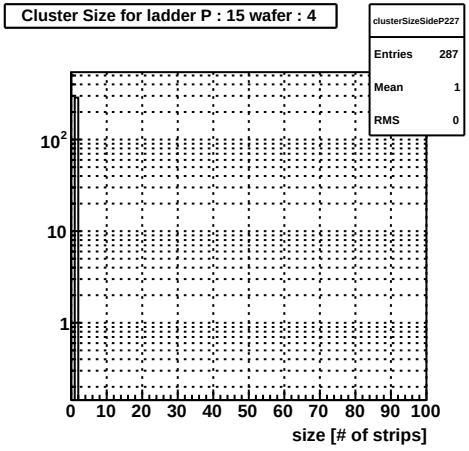

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 1402
Mean 1.006
RMS 0.08834
size [# of strips]

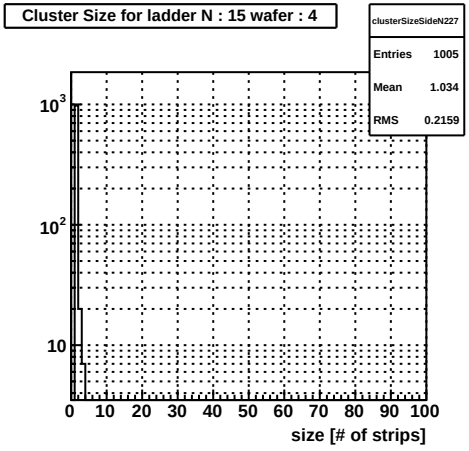

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

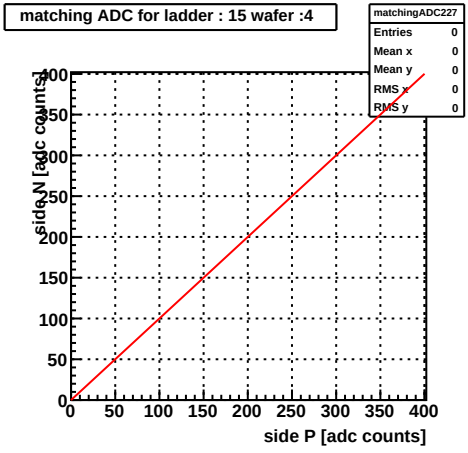

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

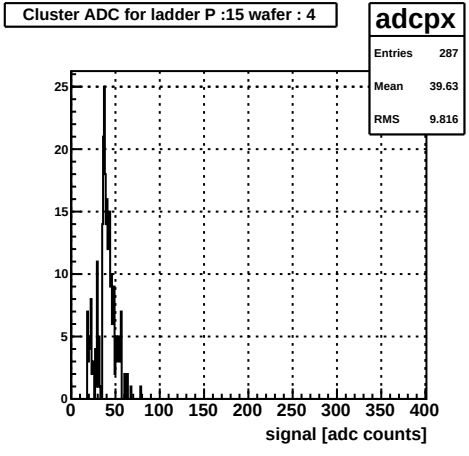

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 1402
Mean 23.15
RMS 7.251
signal [adc counts]

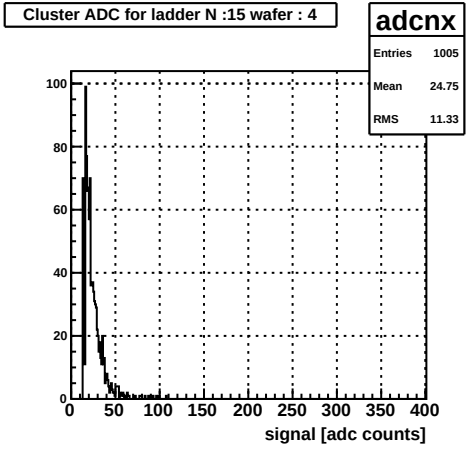

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

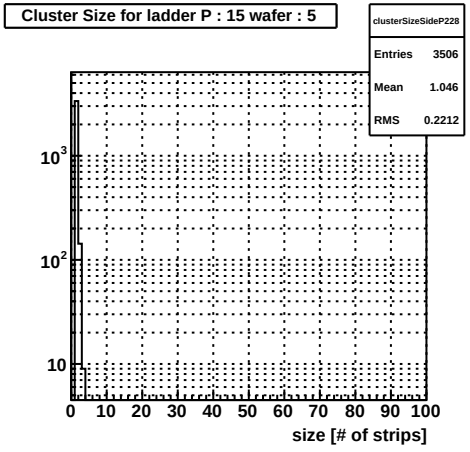

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 287
Mean 1
RMS 0
size [# of strips]

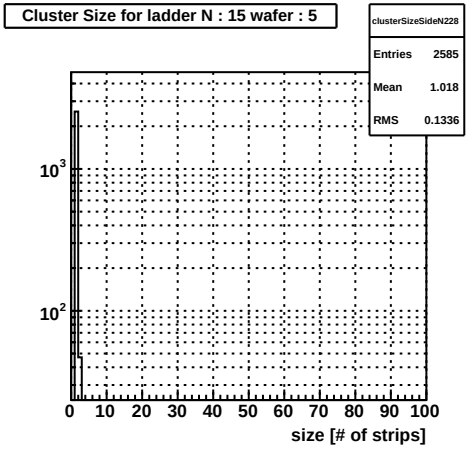

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 1005
Mean 1.034
RMS 0.2159
size [# of strips]

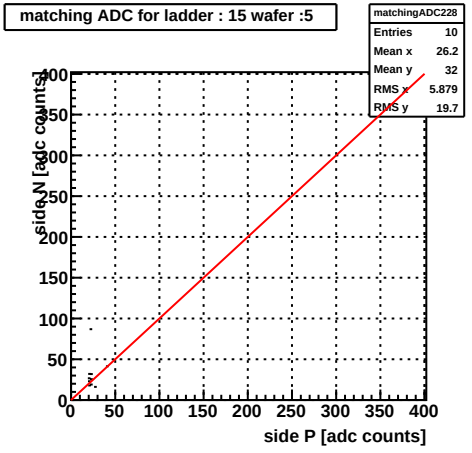

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

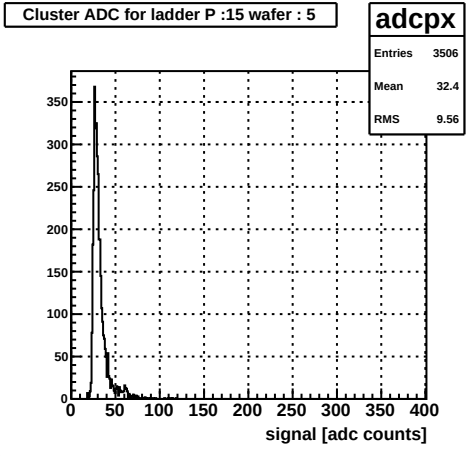

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 287
Mean 39.63
RMS 9.816
signal [adc counts]

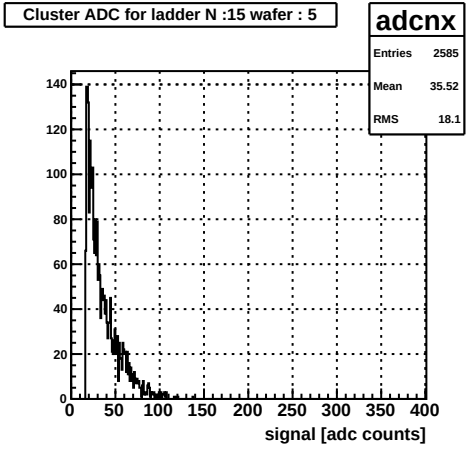

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 1005
Mean 24.75
RMS 11.33
signal [adc counts]

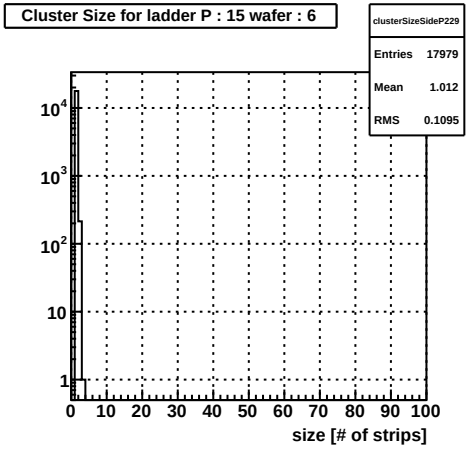

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 3506
Mean 1.046
RMS 0.2212
size [# of strips]

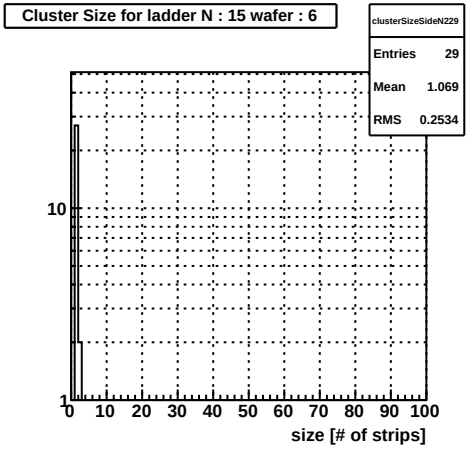

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 2585
Mean 1.018
RMS 0.1336
size [# of strips]

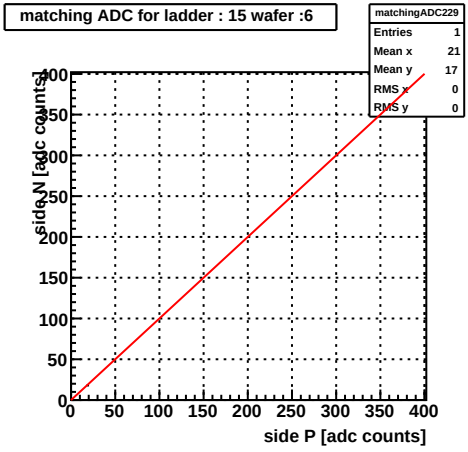

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 10
Mean x 26.2
Mean y 32
RMS x 5.879
RMS y 19.7
side N [adc counts]
side P [adc counts]

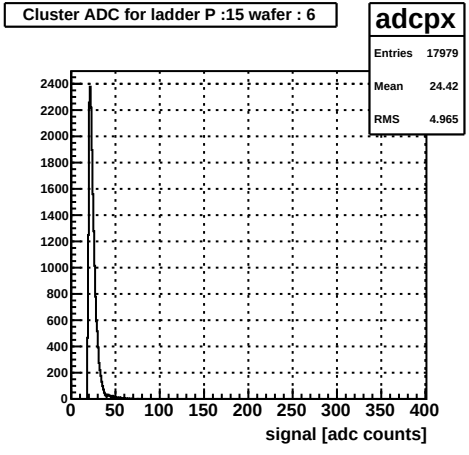

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 3506
Mean 32.4
RMS 9.56
signal [adc counts]

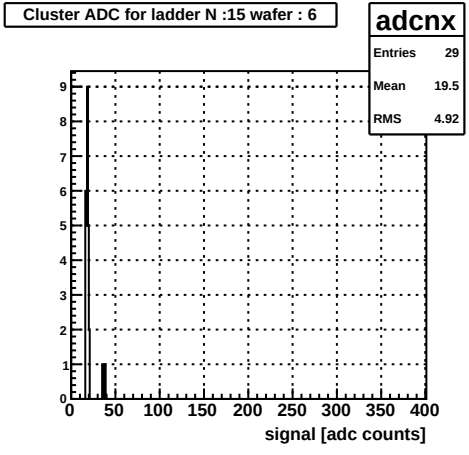

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 2585
Mean 35.52
RMS 18.1
signal [adc counts]

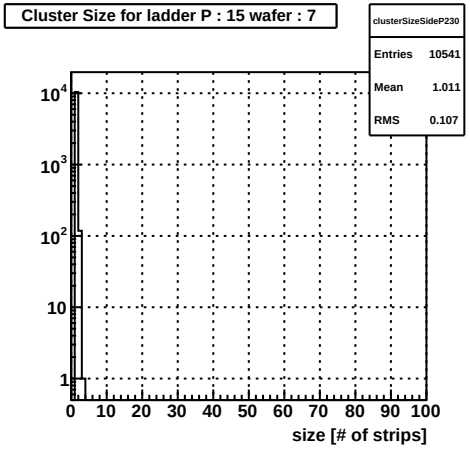

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 17979
Mean 1.012
RMS 0.1095
size [# of strips]

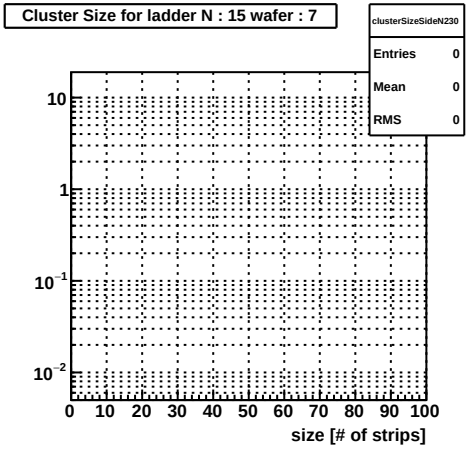

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 29
Mean 1.069
RMS 0.2534
size [# of strips]

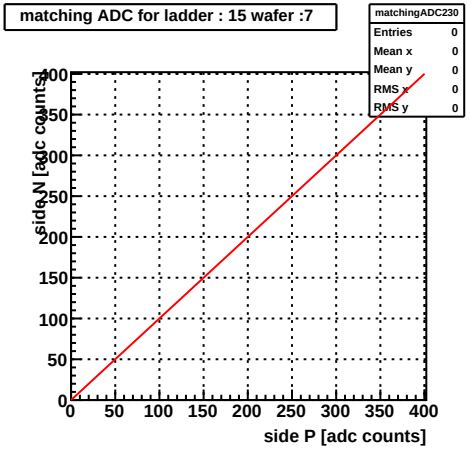

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

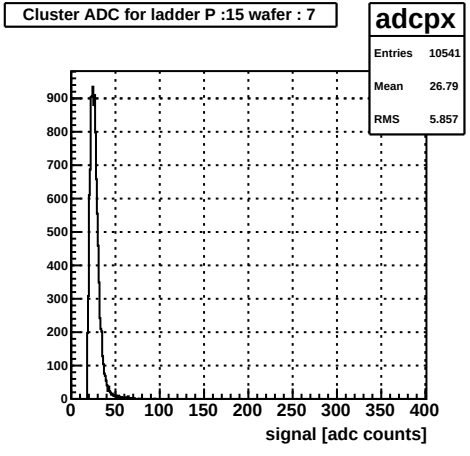

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 17979
Mean 24.42
RMS 4.965
signal [adc counts]

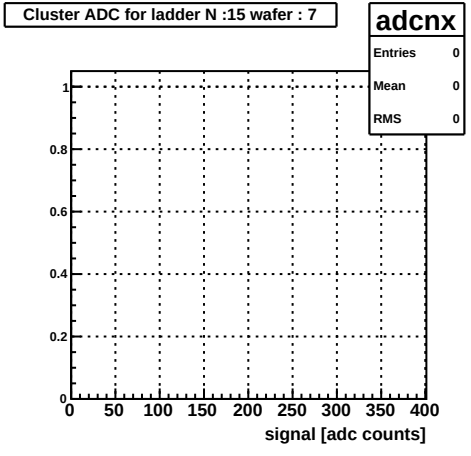

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 29
Mean 19.5
RMS 4.92
signal [adc counts]

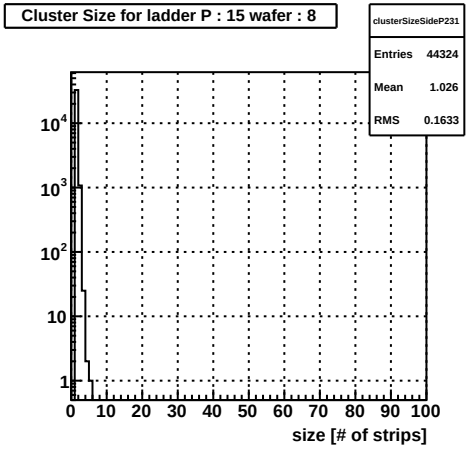

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 10541
Mean 1.011
RMS 0.107
size [# of strips]

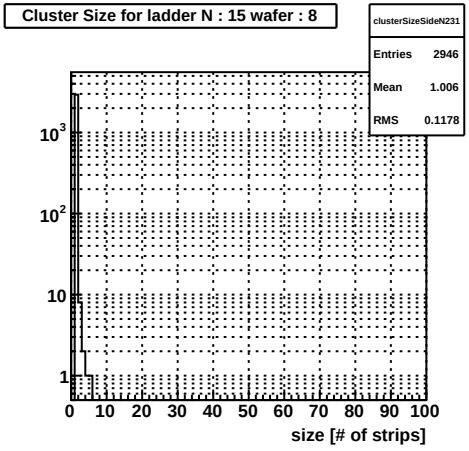

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

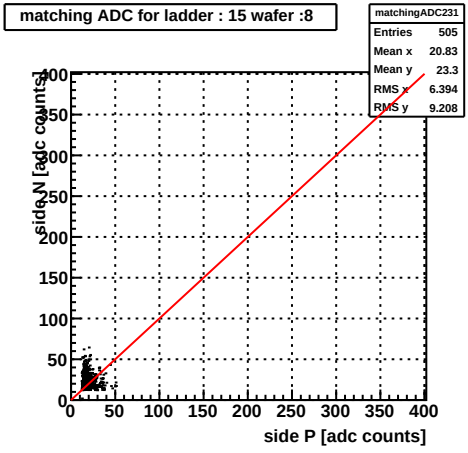

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

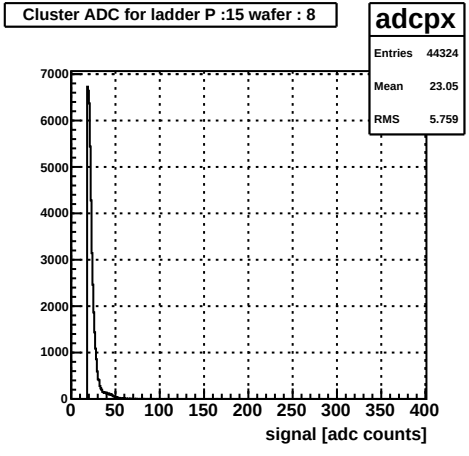

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 10541
Mean 26.79
RMS 5.857
signal [adc counts]

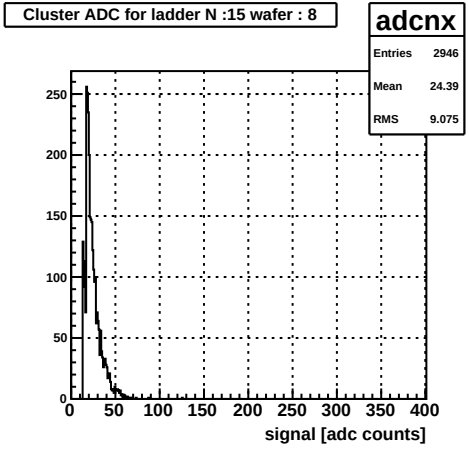

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

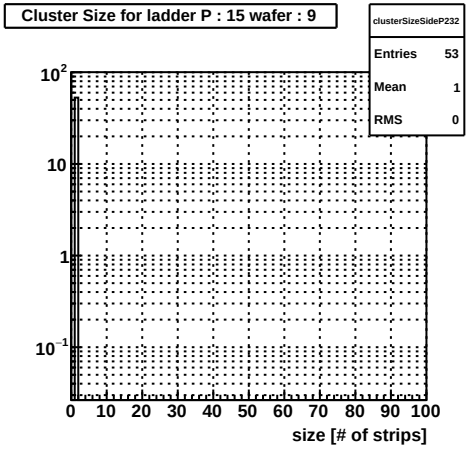

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 44324
Mean 1.026
RMS 0.1633
size [# of strips]

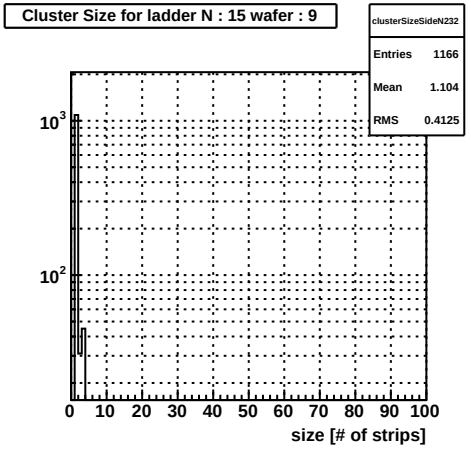

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 2946
Mean 1.006
RMS 0.1178
size [# of strips]

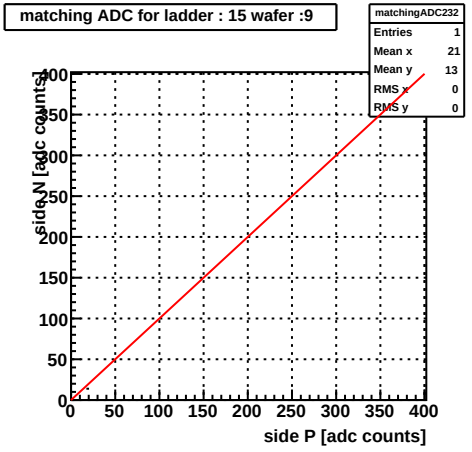

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 505
Mean x 20.83
Mean y 23.3
RMS x 6.394
RMS y 9.208
side N [adc counts]
side P [adc counts]

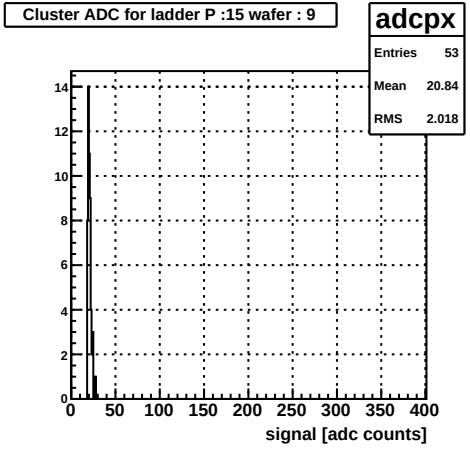

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 44324
Mean 23.05
RMS 5.759
signal [adc counts]

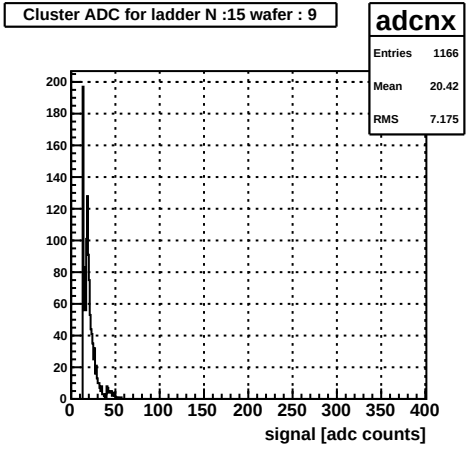

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 2946
Mean 24.39
RMS 9.075
signal [adc counts]

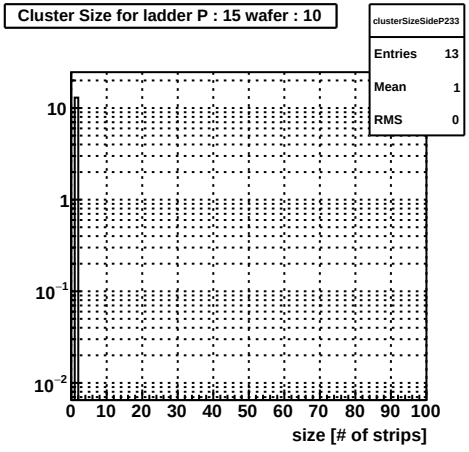

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 53
Mean 1
RMS 0
size [# of strips]

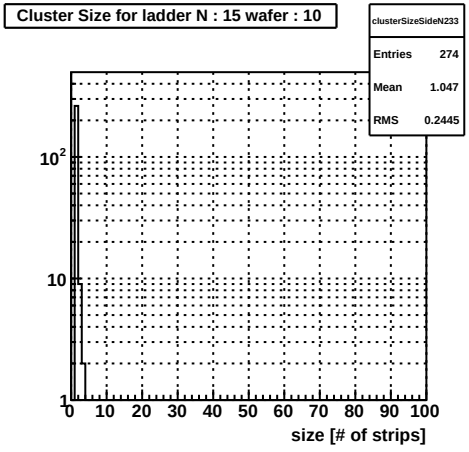

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 1166
Mean 1.104
RMS 0.4125
size [# of strips]

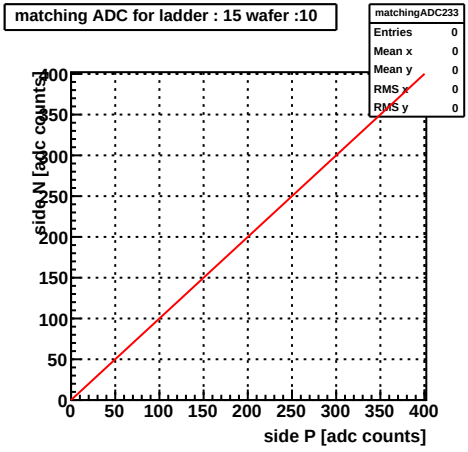

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 1
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

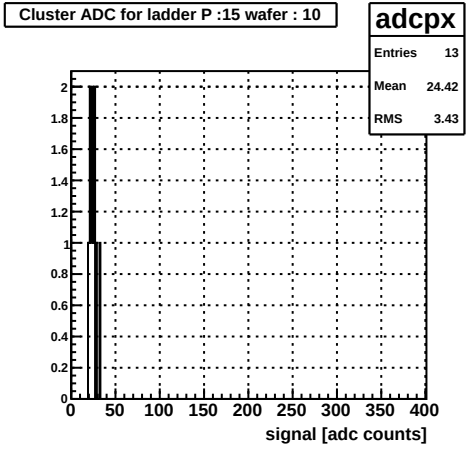

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 53
Mean 20.84
RMS 2.018
signal [adc counts]

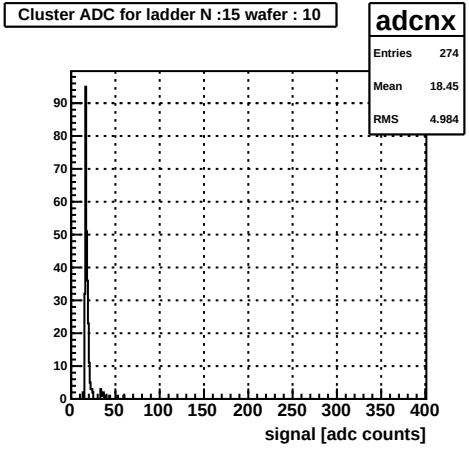

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 1166
Mean 20.42
RMS 7.175
signal [adc counts]

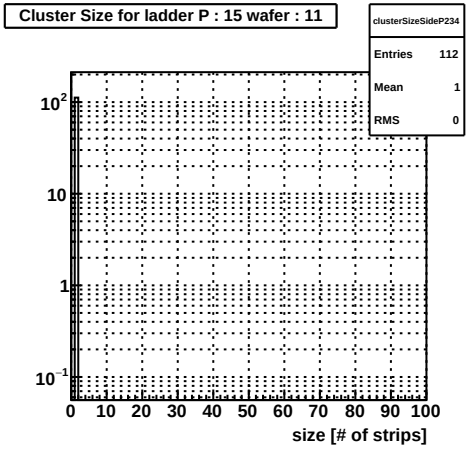

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 13
Mean 1
RMS 0
size [# of strips]

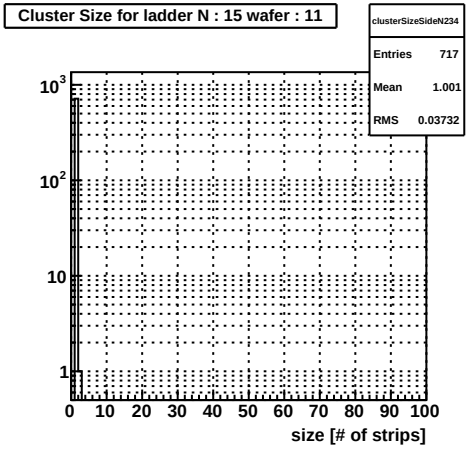

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 274
Mean 1.047
RMS 0.2445
size [# of strips]

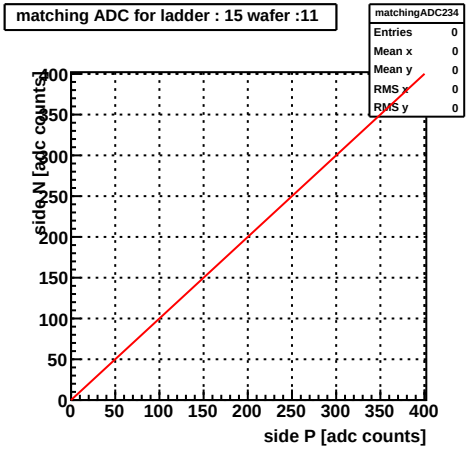

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

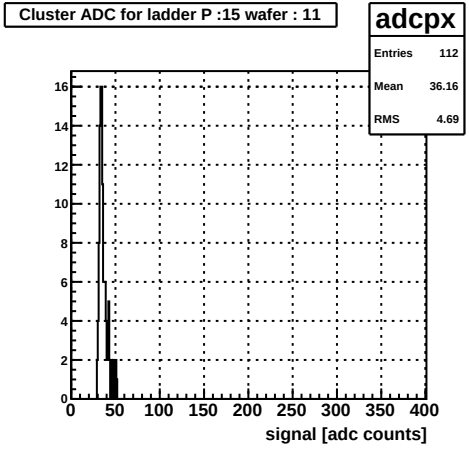

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 13
Mean 24.42
RMS 3.43
signal [adc counts]

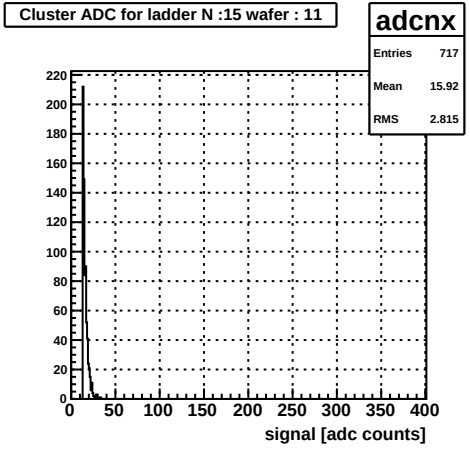

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 274
Mean 18.45
RMS 4.984
signal [adc counts]

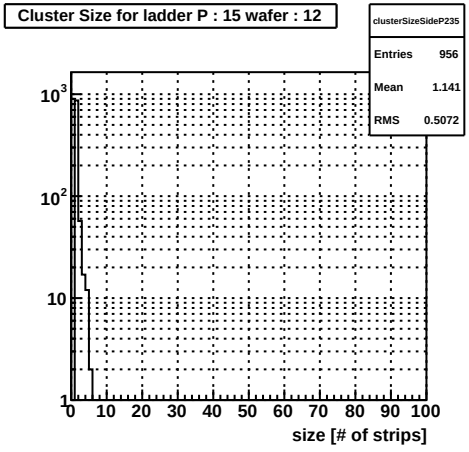

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 112
Mean 1
RMS 0
size [# of strips]

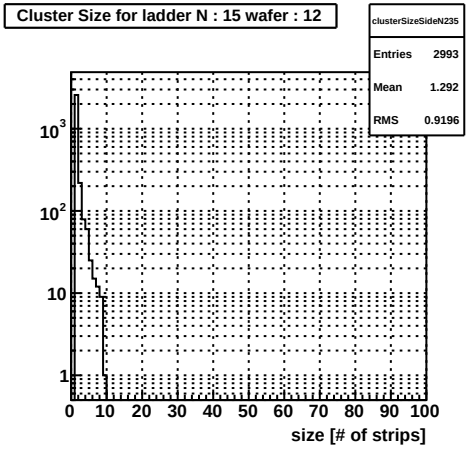

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 717
Mean 1.001
RMS 0.03732
size [# of strips]

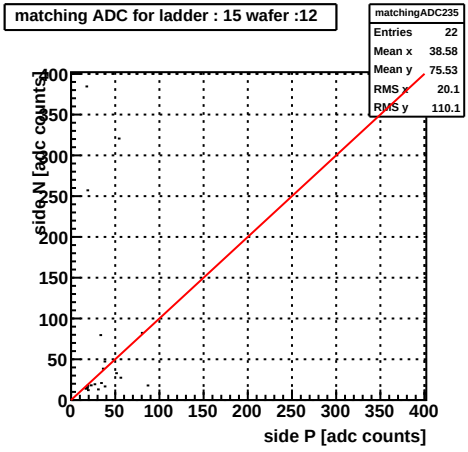

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

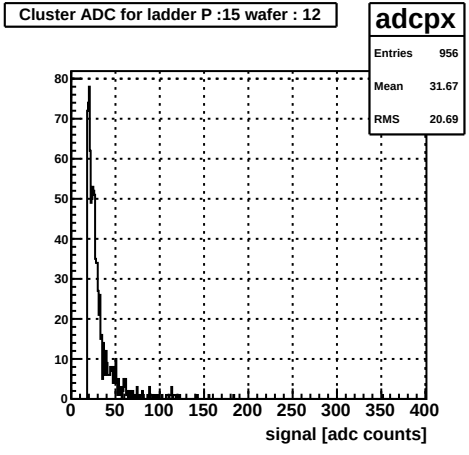

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 112
Mean 36.16
RMS 4.69
signal [adc counts]

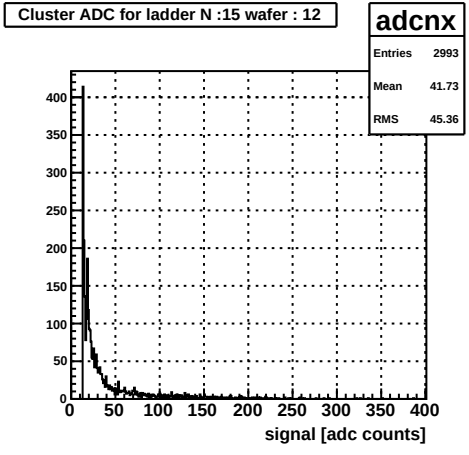

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 717
Mean 15.92
RMS 2.815
signal [adc counts]

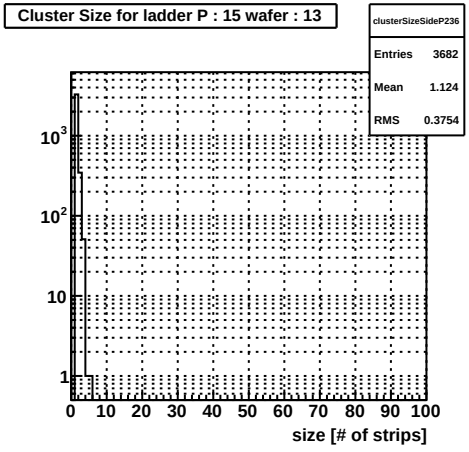

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 956
Mean 1.141
RMS 0.5072
size [# of strips]

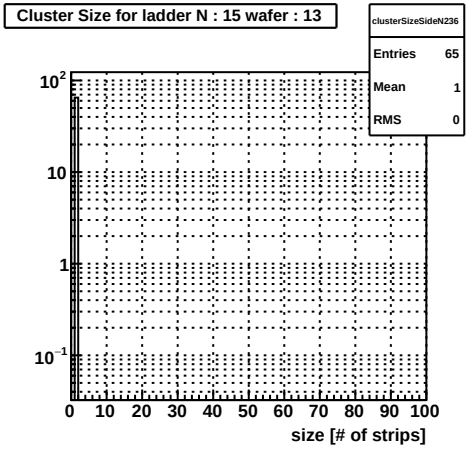

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 2993
Mean 1.292
RMS 0.9196
size [# of strips]

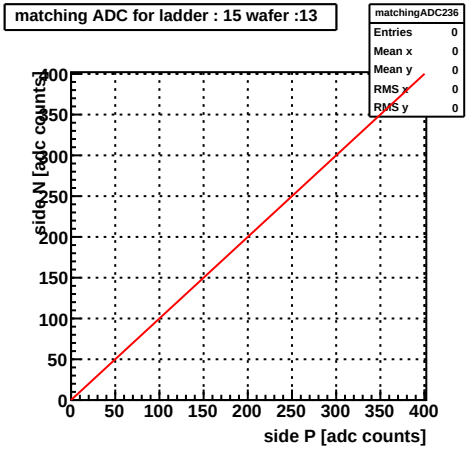

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 22
Mean x 38.58
Mean y 75.53
RMS x 20.1
RMS y 110.1
side N [adc counts]
side P [adc counts]

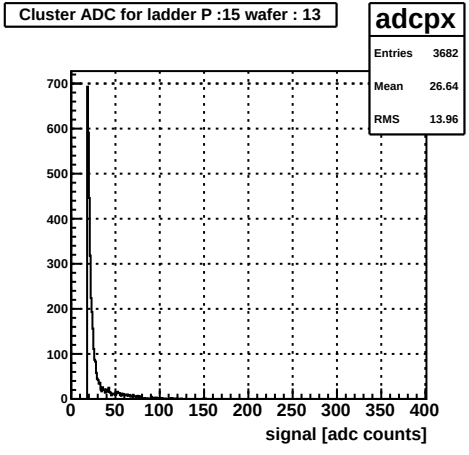

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 956
Mean 31.67
RMS 20.69
signal [adc counts]

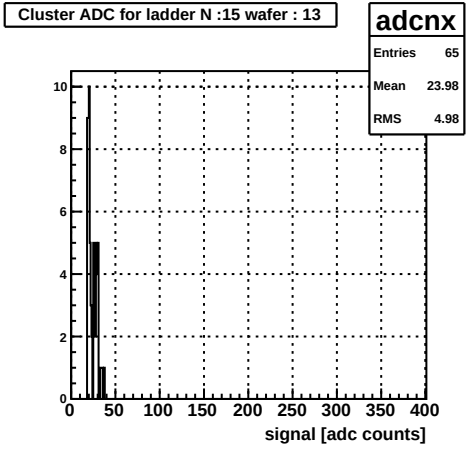

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 2993
Mean 41.73
RMS 45.36
signal [adc counts]

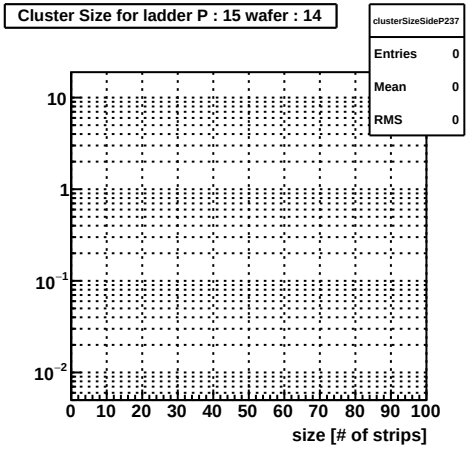

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 3682
Mean 1.124
RMS 0.3754
size [# of strips]

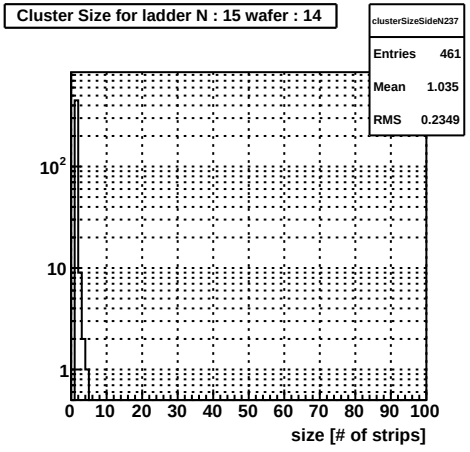

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 65
Mean 1
RMS 0
size [# of strips]

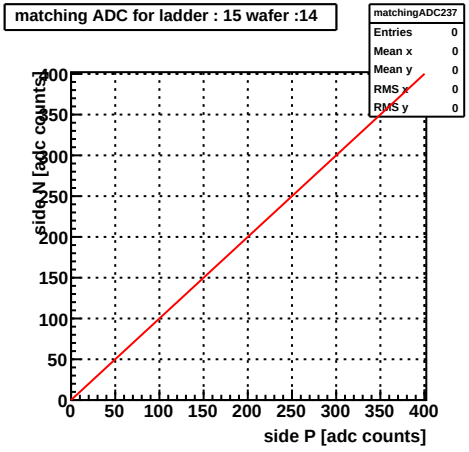

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

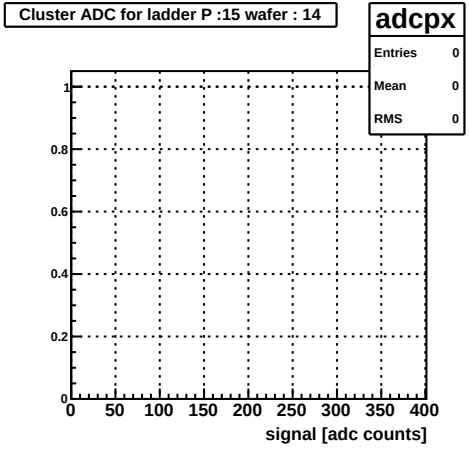

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 3682
Mean 26.64
RMS 13.96
signal [adc counts]

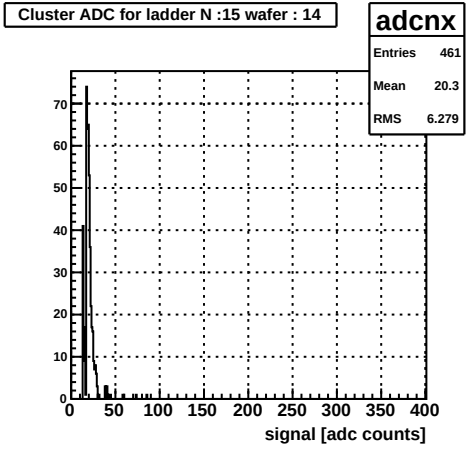

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 65
Mean 23.98
RMS 4.98
signal [adc counts]

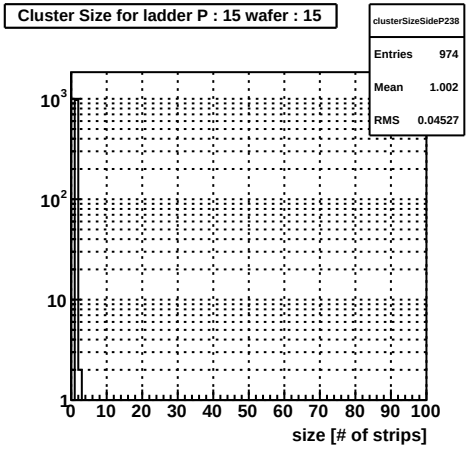

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 0
Mean 0
RMS 0
size [# of strips]

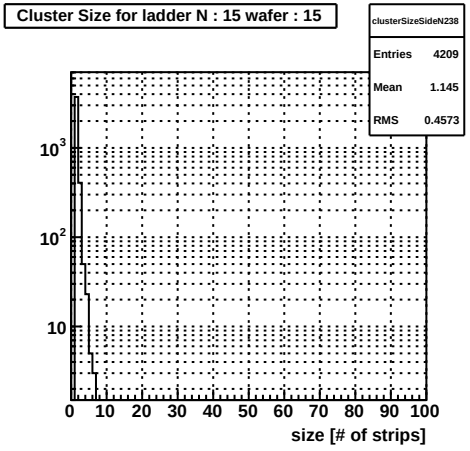

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 461
Mean 1.035
RMS 0.2349
size [# of strips]

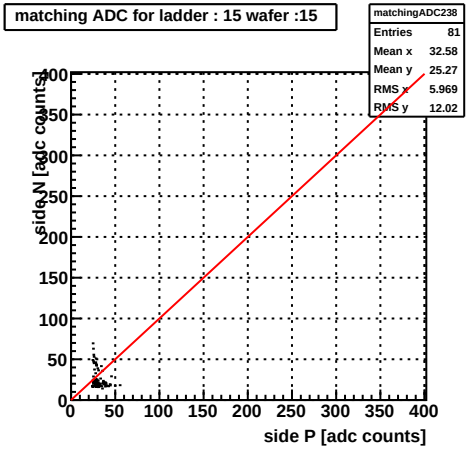

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

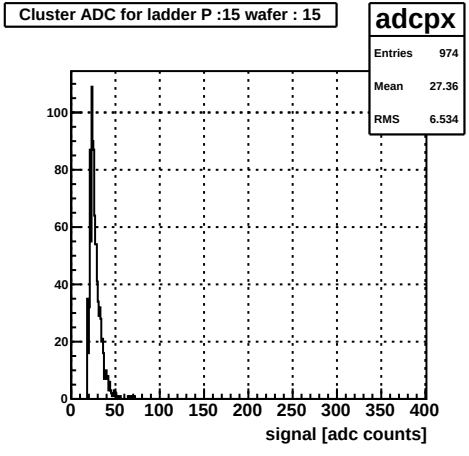

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

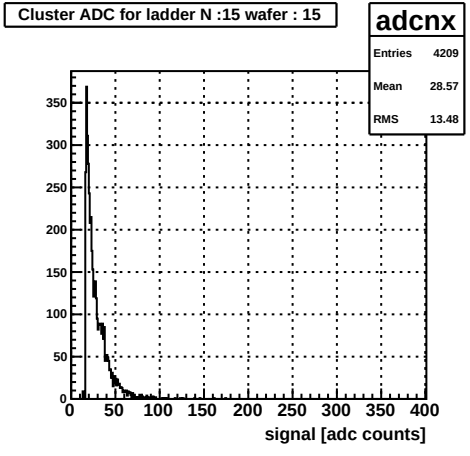

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 461
Mean 20.3
RMS 6.279
signal [adc counts]

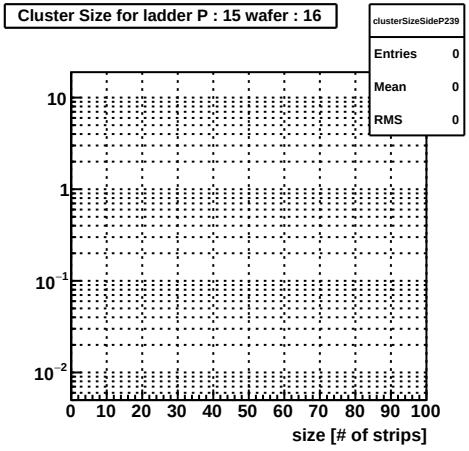

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 974
Mean 1.002
RMS 0.04527
size [# of strips]

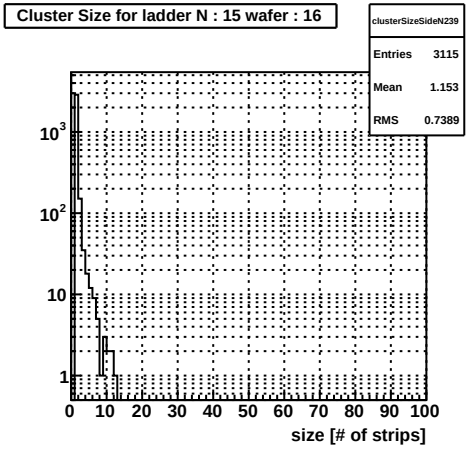

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 4209
Mean 1.145
RMS 0.4573
size [# of strips]

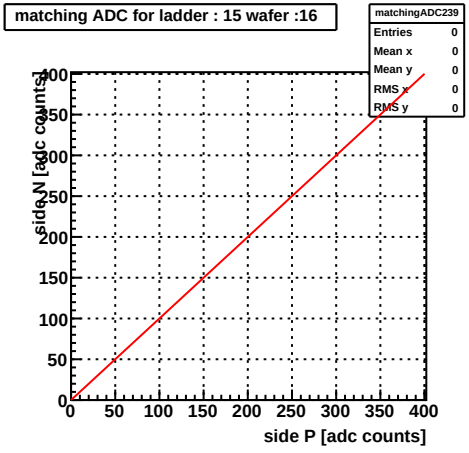

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 81
Mean x 32.58
Mean y 25.27
RMS x 5.969
RMS y 12.02
side N [adc counts]
side P [adc counts]

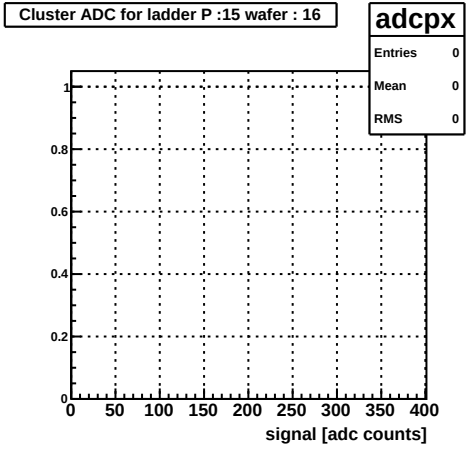

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 974
Mean 27.36
RMS 6.534
signal [adc counts]

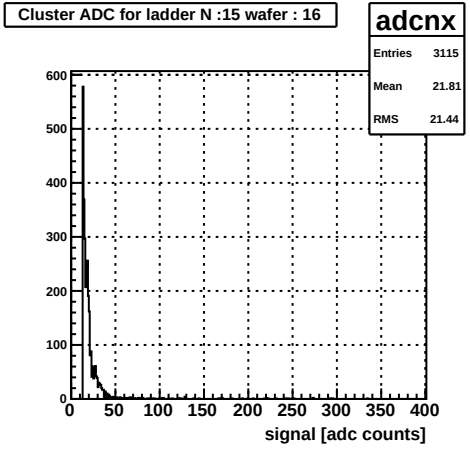

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 4209
Mean 28.57
RMS 13.48
signal [adc counts]

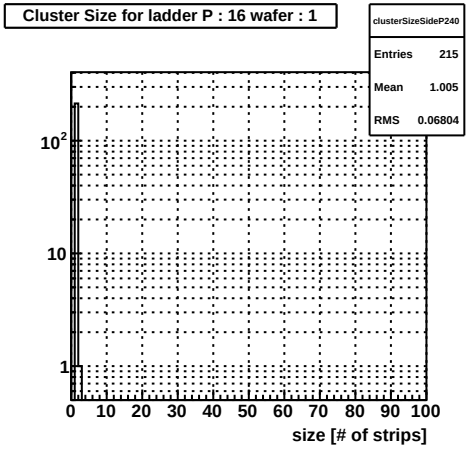

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

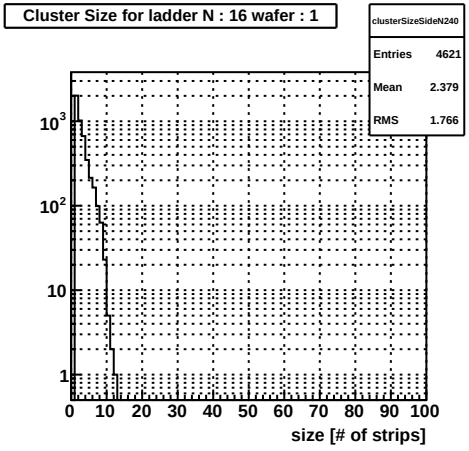

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 3115
Mean 1.153
RMS 0.7389
size [# of strips]

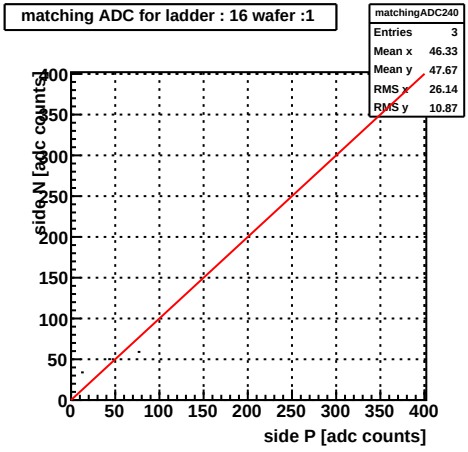

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

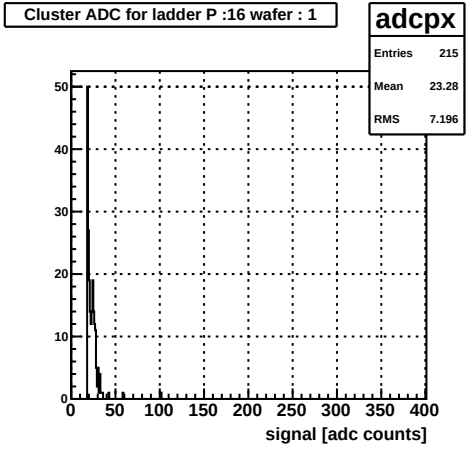

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

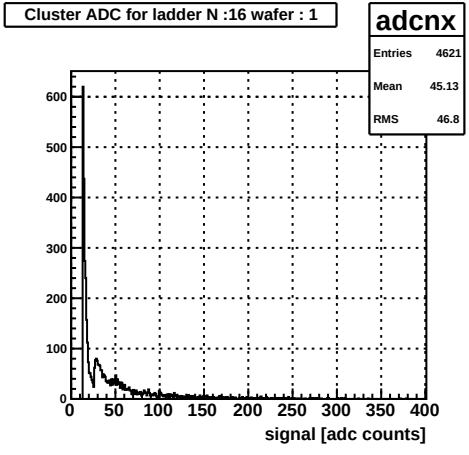

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 3115
Mean 21.81
RMS 21.44
signal [adc counts]

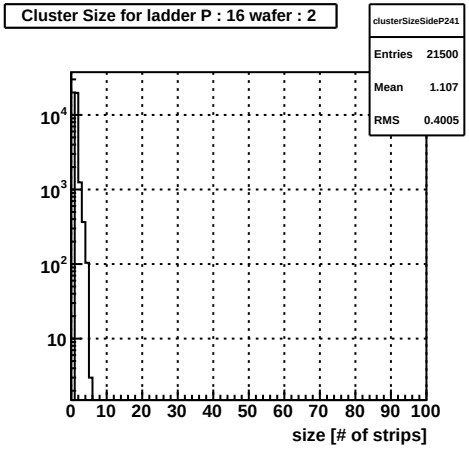

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 215
Mean 1.005
RMS 0.06804
size [# of strips]

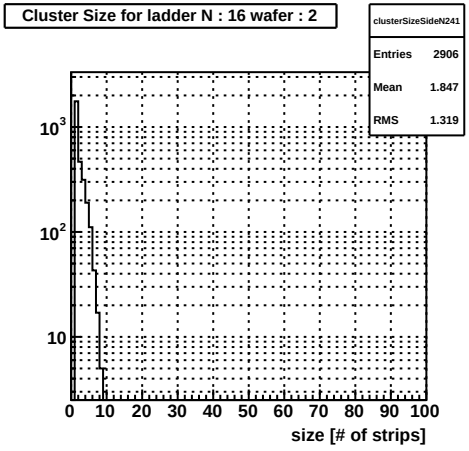

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 4621
Mean 2.379
RMS 1.766
size [# of strips]

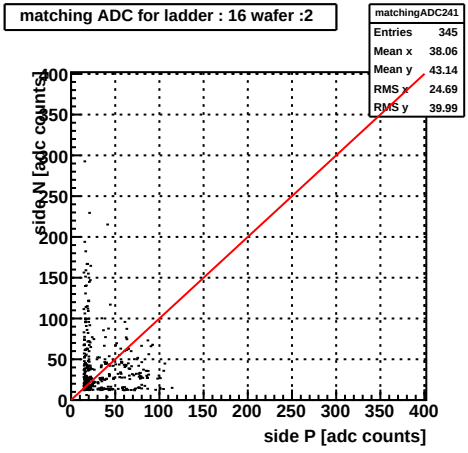

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 3
Mean x 46.33
Mean y 47.67
RMS x 26.14
RMS y 10.87
side N [adc counts]
side P [adc counts]

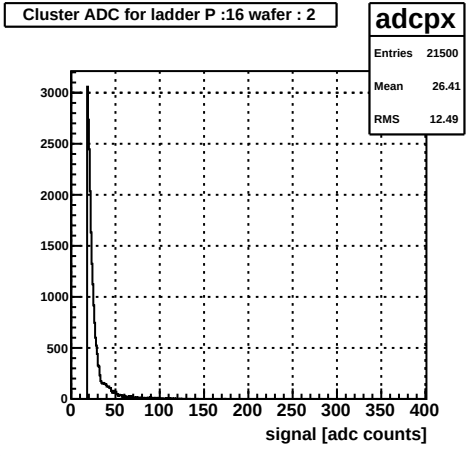

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 215
Mean 23.28
RMS 7.196
signal [adc counts]

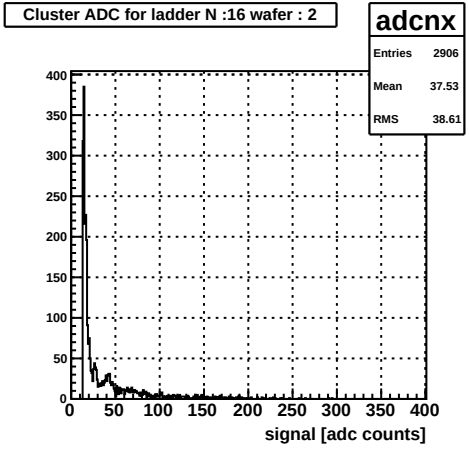

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 4621
Mean 45.13
RMS 46.8
signal [adc counts]

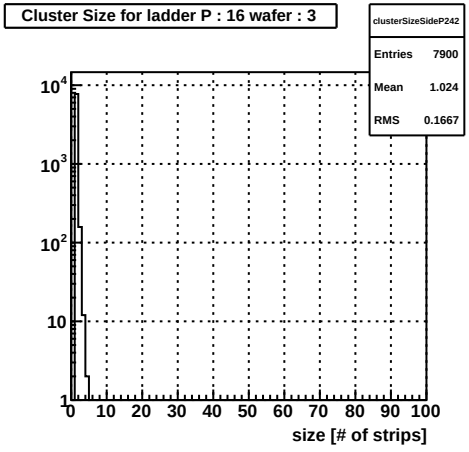

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 21500
Mean 1.107
RMS 0.4005
size [# of strips]

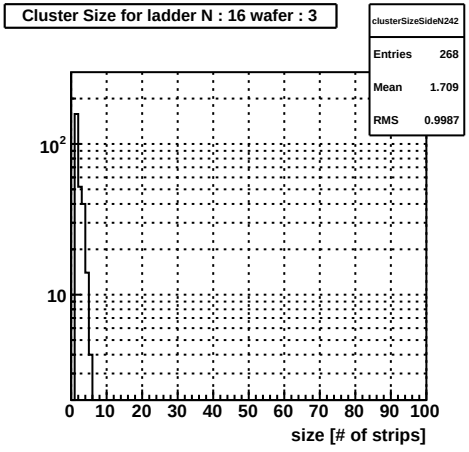

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 2906
Mean 1.847
RMS 1.319
size [# of strips]

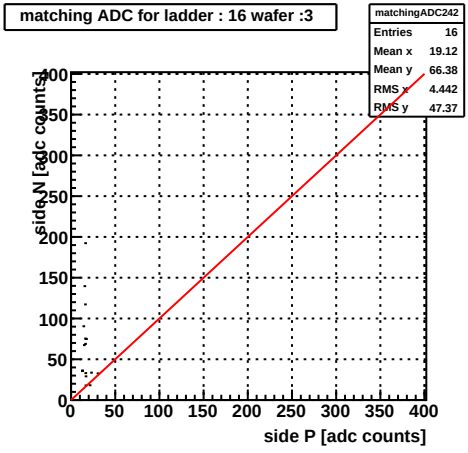

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 345
Mean x 38.06
Mean y 43.14
RMS x 24.69
RMS y 39.99
side N [adc counts]
side P [adc counts]

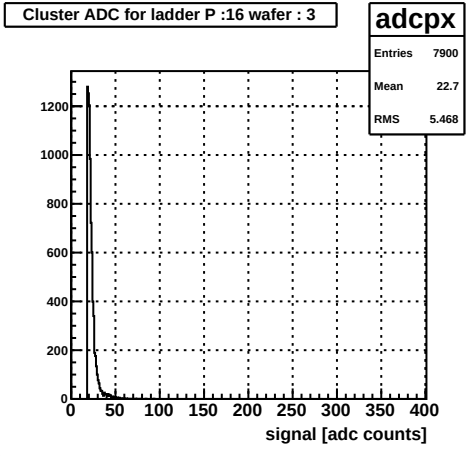

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 21500
Mean 26.41
RMS 12.49
signal [adc counts]

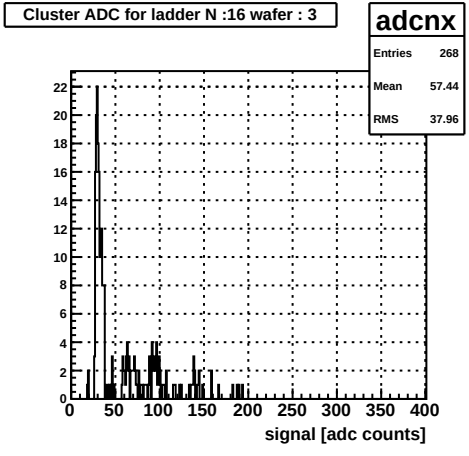

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 2906
Mean 37.53
RMS 38.61
signal [adc counts]

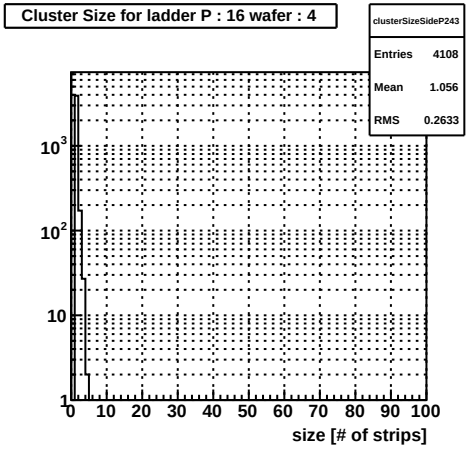

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 7900
Mean 1.024
RMS 0.1667
size [# of strips]

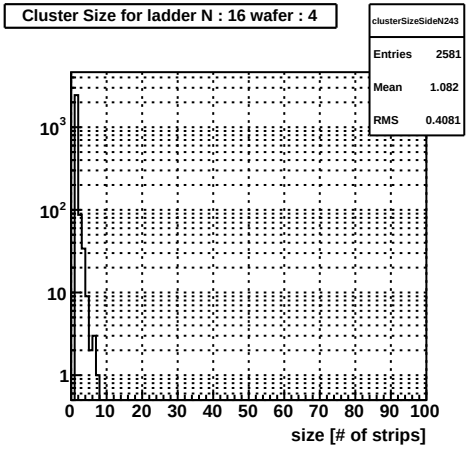

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 268
Mean 1.709
RMS 0.9987
size [# of strips]

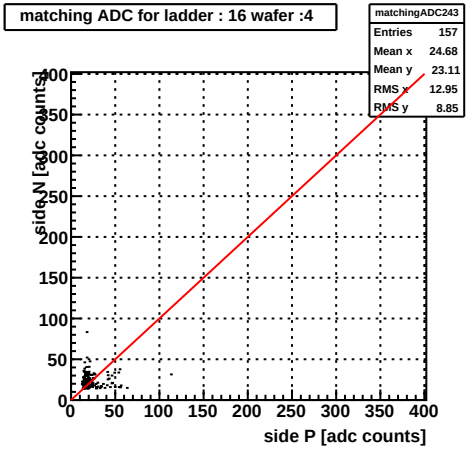

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 16
Mean x 19.12
Mean y 66.38
RMS x 4.442
RMS y 47.37
side N [adc counts]
side P [adc counts]

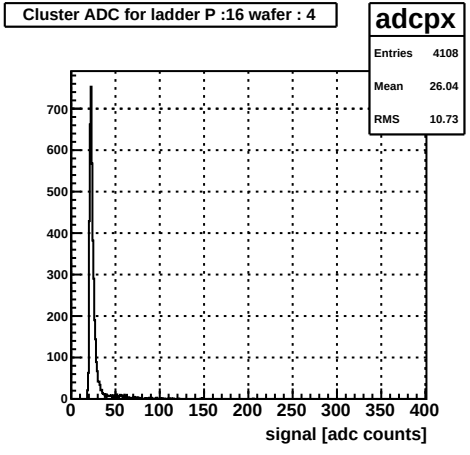

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 7900
Mean 22.7
RMS 5.468
signal [adc counts]

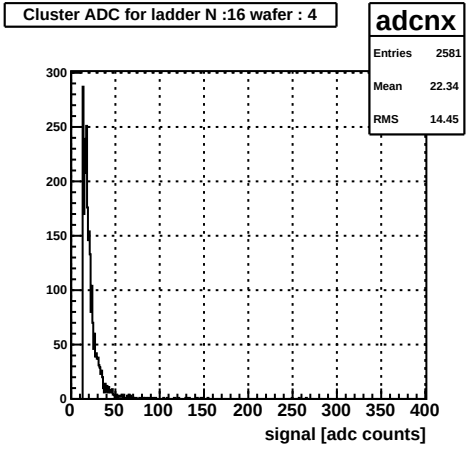

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 268
Mean 57.44
RMS 37.96
signal [adc counts]

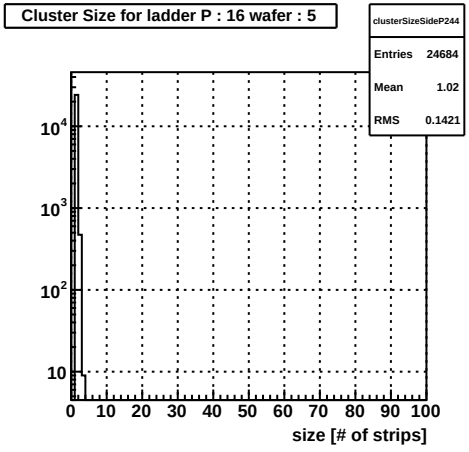

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 4108
Mean 1.056
RMS 0.2633
size [# of strips]

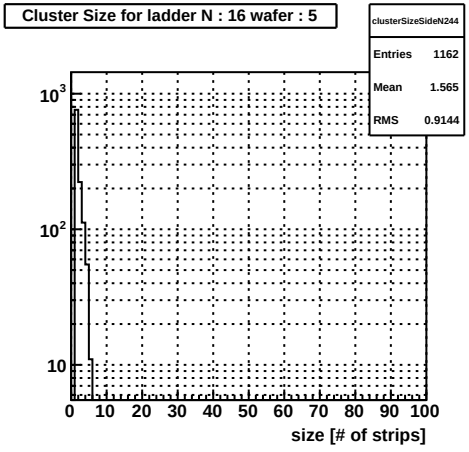

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 2581
Mean 1.082
RMS 0.4081
size [# of strips]

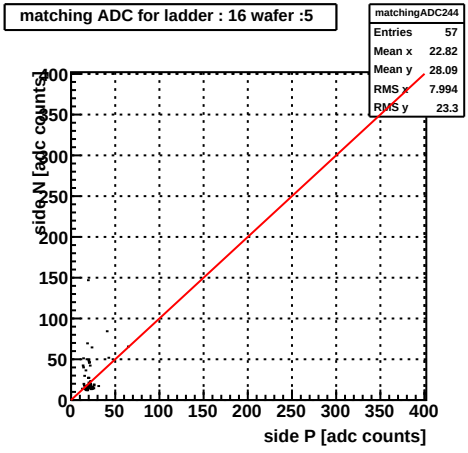

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 157
Mean x 24.68
Mean y 23.11
RMS x 12.95
RMS y 8.85
side N [adc counts]
side P [adc counts]

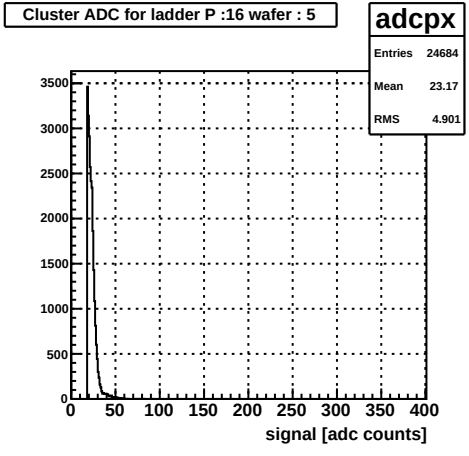

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 4108
Mean 26.04
RMS 10.73
signal [adc counts]

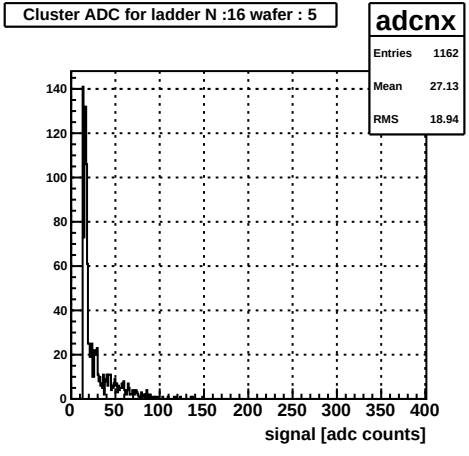

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 2581
Mean 22.34
RMS 14.45
signal [adc counts]

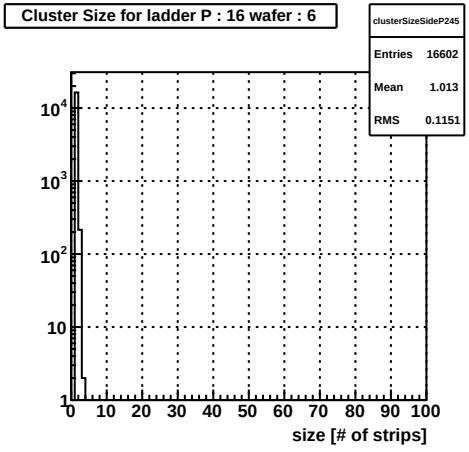

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 24684
Mean 1.02
RMS 0.1421
size [# of strips]

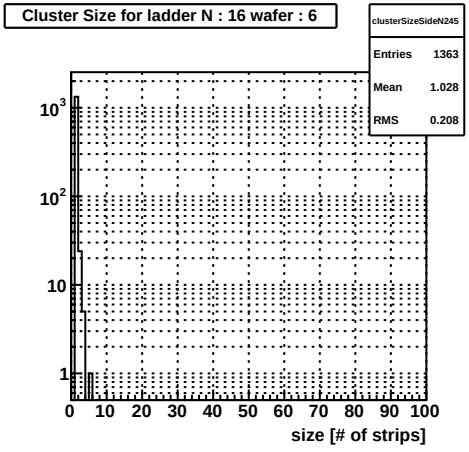

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 1162
Mean 1.565
RMS 0.9144
size [# of strips]

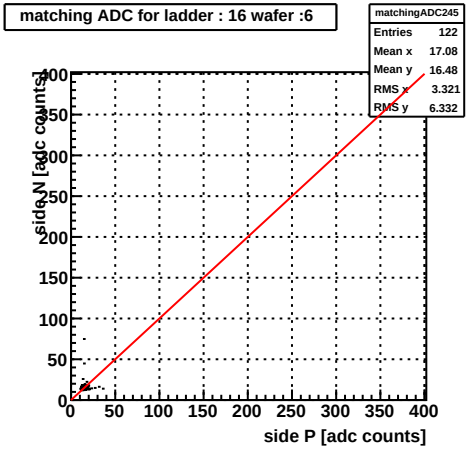

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 57
Mean x 22.82
Mean y 28.09
RMS x 7.994
RMS y 23.3
side N [adc counts]
side P [adc counts]

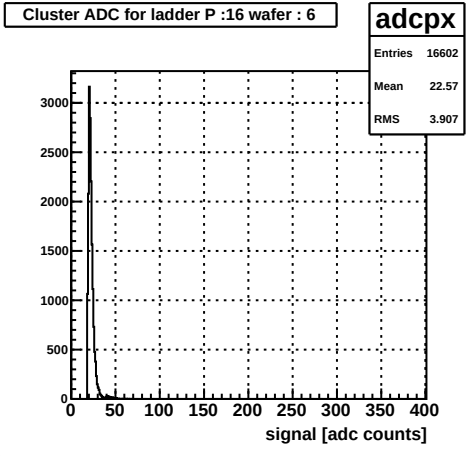

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 24684
Mean 23.17
RMS 4.901
signal [adc counts]

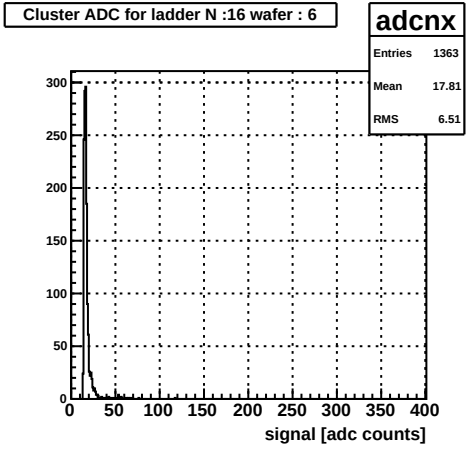

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 1162
Mean 27.13
RMS 18.94
signal [adc counts]

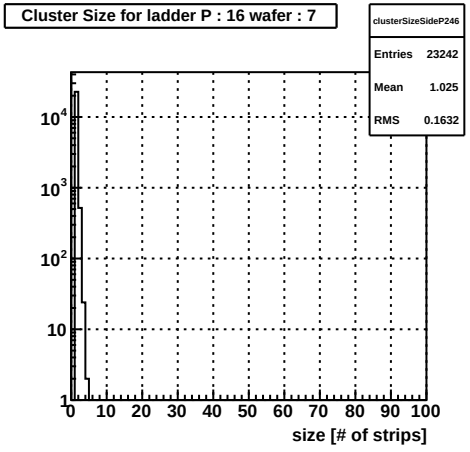

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 16602
Mean 1.013
RMS 0.1151
size [# of strips]

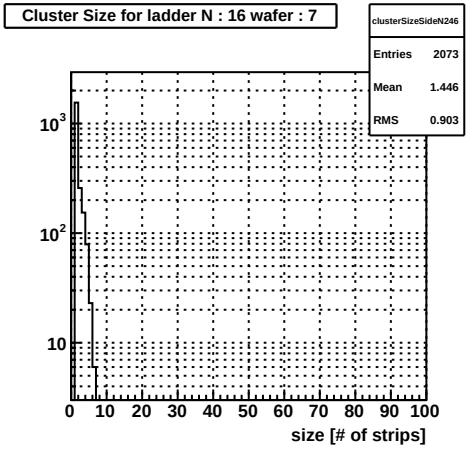

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1363
Mean 1.028
RMS 0.208
size [# of strips]

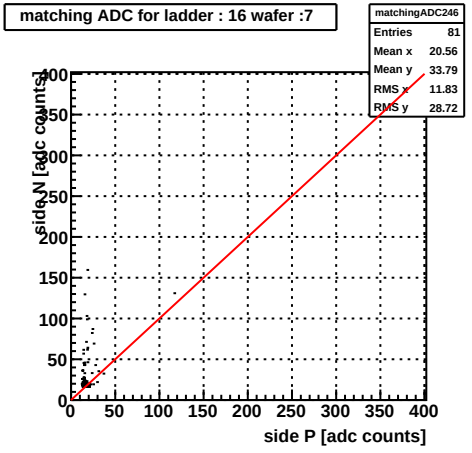

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 122
Mean x 17.08
Mean y 16.48
RMS x 3.321
RMS y 6.332
side N [adc counts]
side P [adc counts]

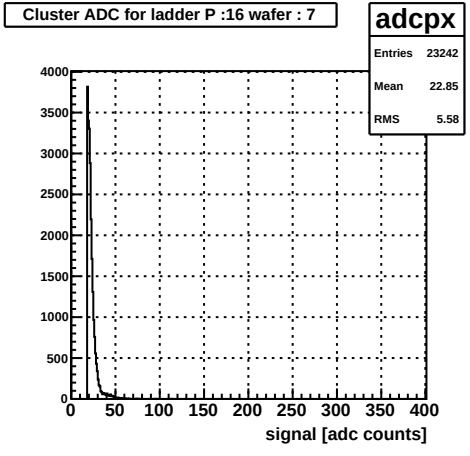

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 16602
Mean 22.57
RMS 3.907
signal [adc counts]

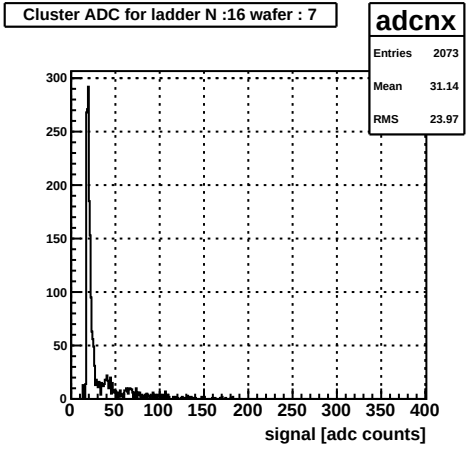

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1363
Mean 17.81
RMS 6.51
signal [adc counts]

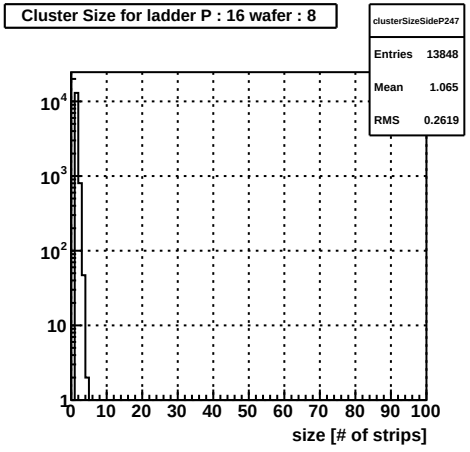

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 23242
Mean 1.025
RMS 0.1632
size [# of strips]

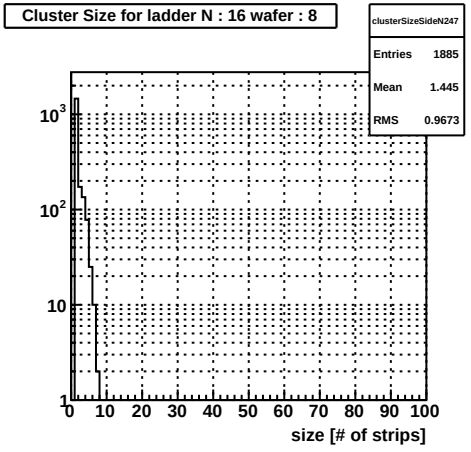

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 2073
Mean 1.446
RMS 0.903
size [# of strips]

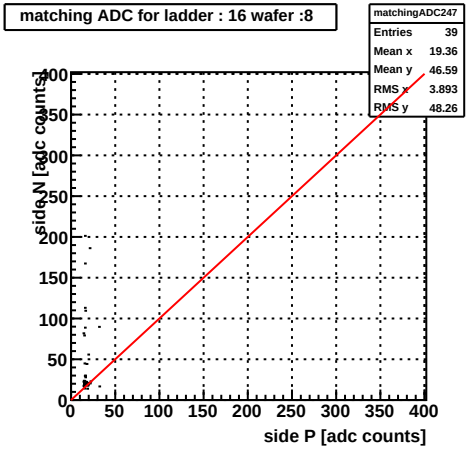

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 81
Mean x 20.56
Mean y 33.79
RMS x 11.83
RMS y 28.72
side N [adc counts]
side P [adc counts]

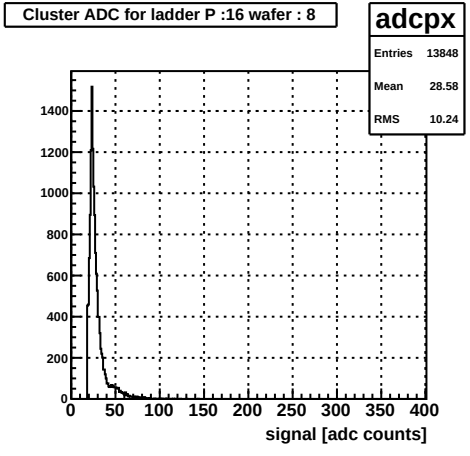

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 23242
Mean 22.85
RMS 5.58
signal [adc counts]

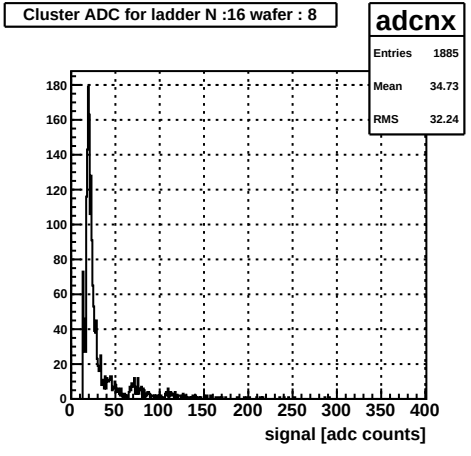

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 2073
Mean 31.14
RMS 23.97
signal [adc counts]

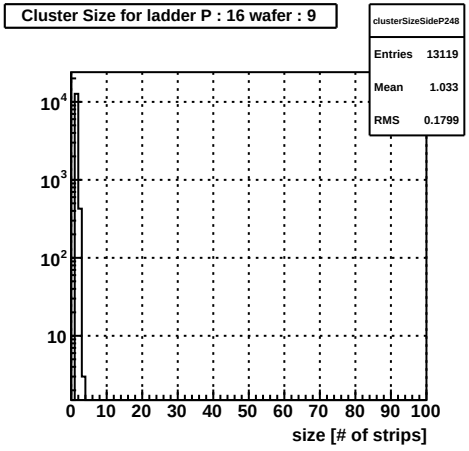

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 13848
Mean 1.065
RMS 0.2619
size [# of strips]

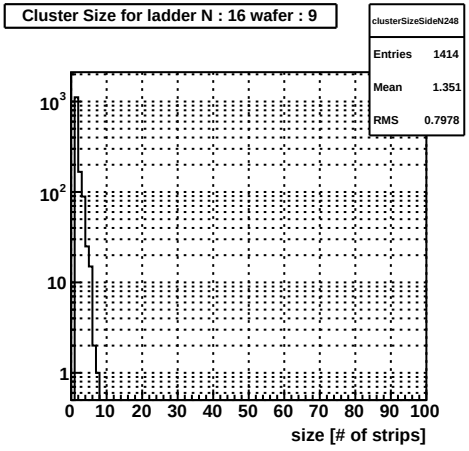

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 1885
Mean 1.445
RMS 0.9673
size [# of strips]

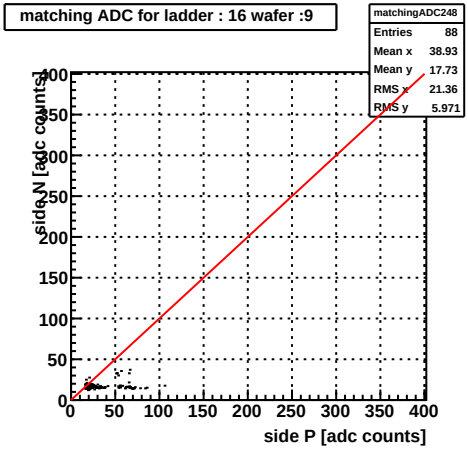

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 39
Mean x 19.36
Mean y 46.59
RMS x 3.893
RMS y 48.26
side N [adc counts]
side P [adc counts]

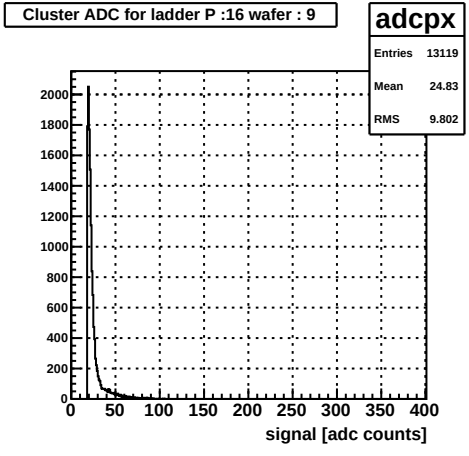

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 13848
Mean 28.58
RMS 10.24
signal [adc counts]

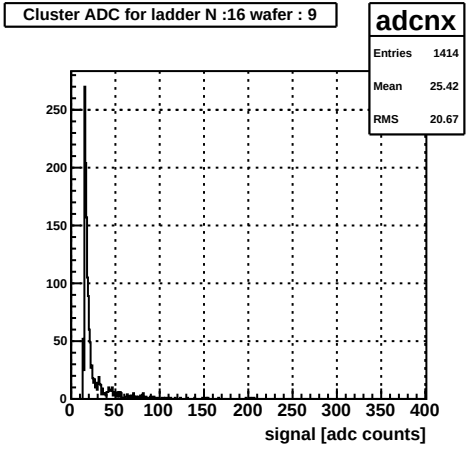

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 1885
Mean 34.73
RMS 32.24
signal [adc counts]

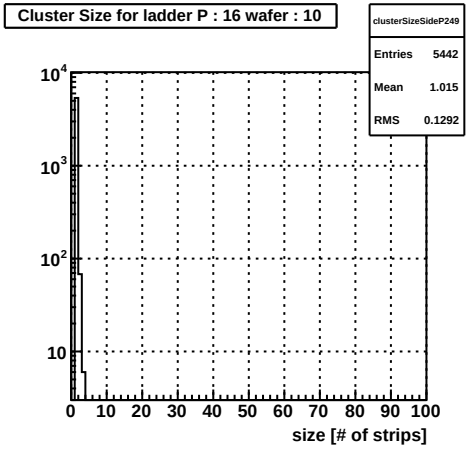

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 13119
Mean 1.033
RMS 0.1799
size [# of strips]

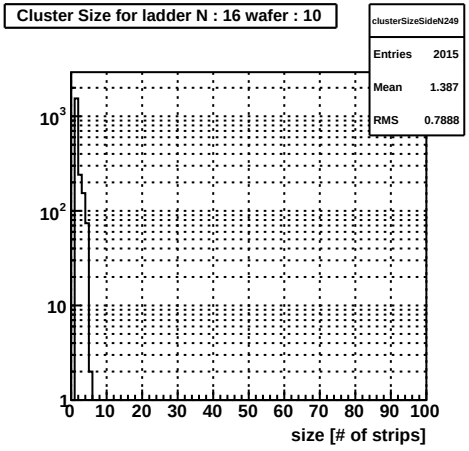

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 1414
Mean 1.351
RMS 0.7978
size [# of strips]

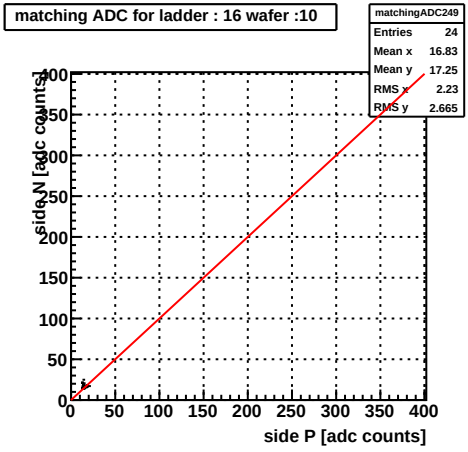

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 88
Mean x 38.93
Mean y 17.73
RMS x 21.36
RMS y 5.971
side N [adc counts]
side P [adc counts]

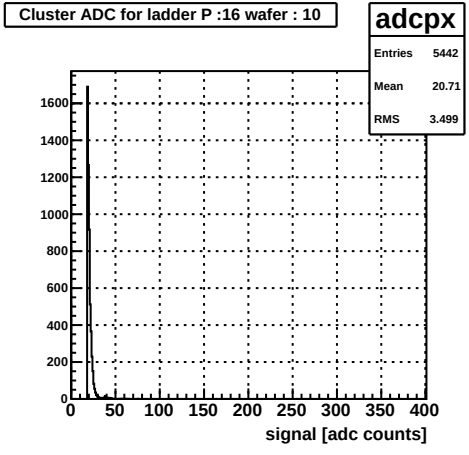

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 13119
Mean 24.83
RMS 9.802
signal [adc counts]

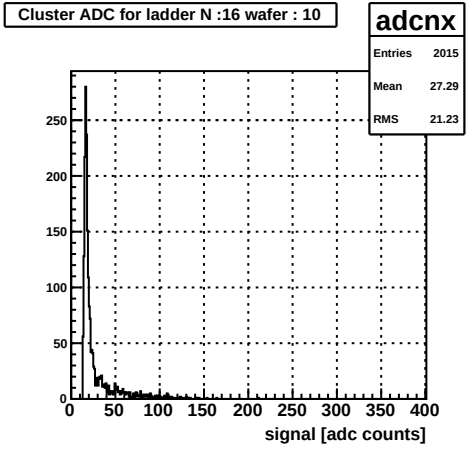

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 1414
Mean 25.42
RMS 20.67
signal [adc counts]

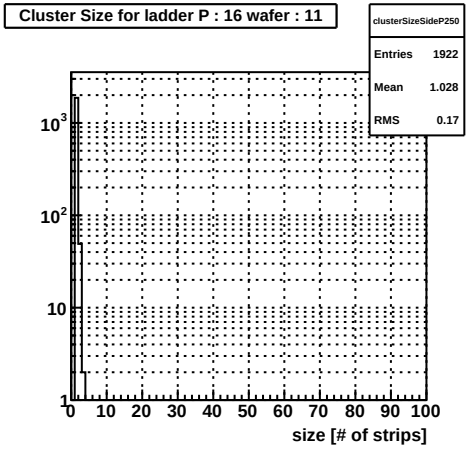

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 5442
Mean 1.015
RMS 0.1292
size [# of strips]

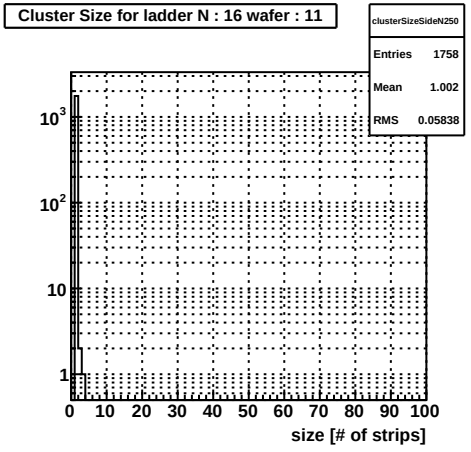

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 2015
Mean 1.387
RMS 0.7888
size [# of strips]

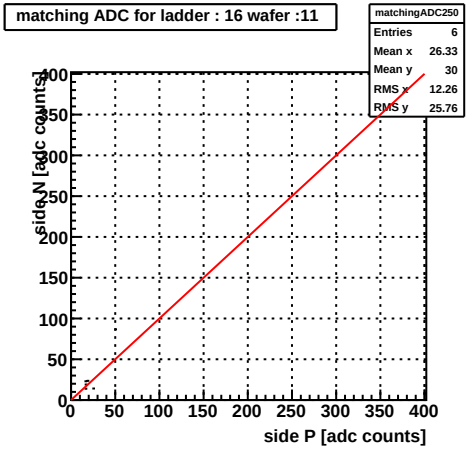

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 24
Mean x 16.83
Mean y 17.25
RMS x 2.23
RMS y 2.665
side N [adc counts]
side P [adc counts]

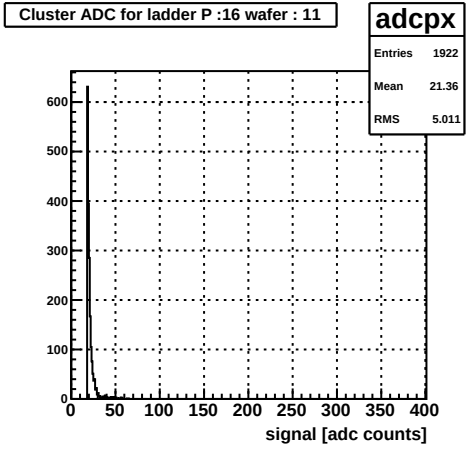

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 5442
Mean 20.71
RMS 3.499
signal [adc counts]

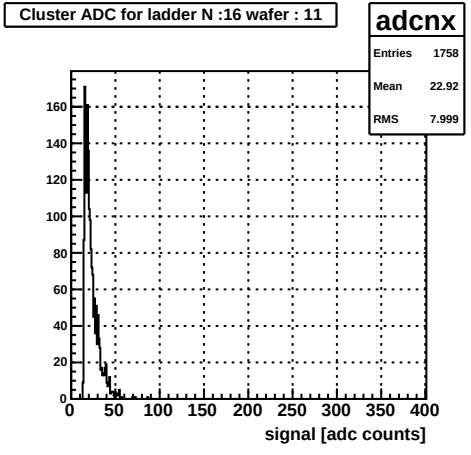

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 2015
Mean 27.29
RMS 21.23
signal [adc counts]

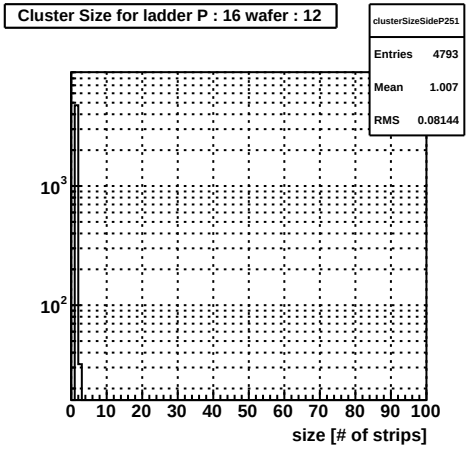

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1922
Mean 1.028
RMS 0.17
size [# of strips]

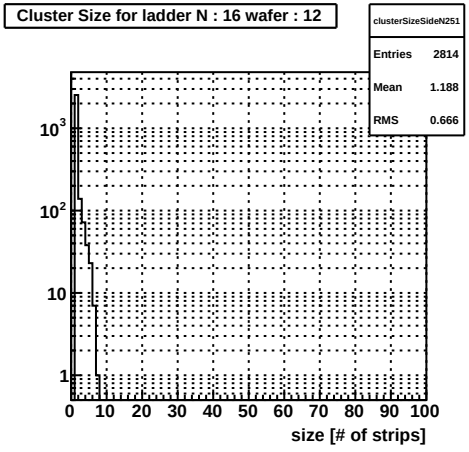

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 1758
Mean 1.002
RMS 0.05838
size [# of strips]

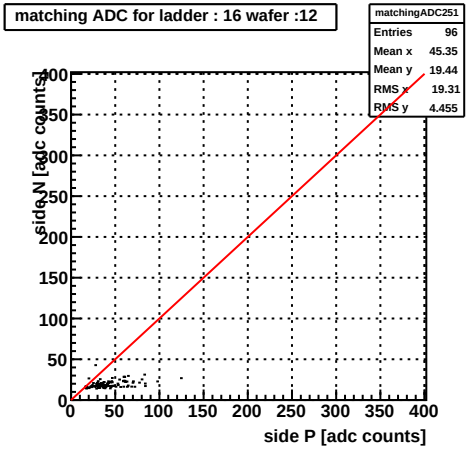

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 6
Mean x 26.33
Mean y 30
RMS x 12.26
RMS y 25.76
side N [adc counts]
side P [adc counts]

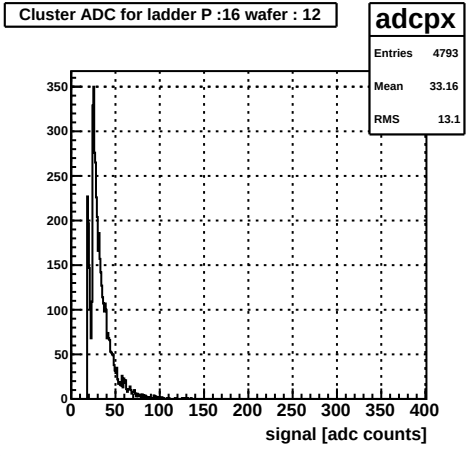

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1922
Mean 21.36
RMS 5.011
signal [adc counts]

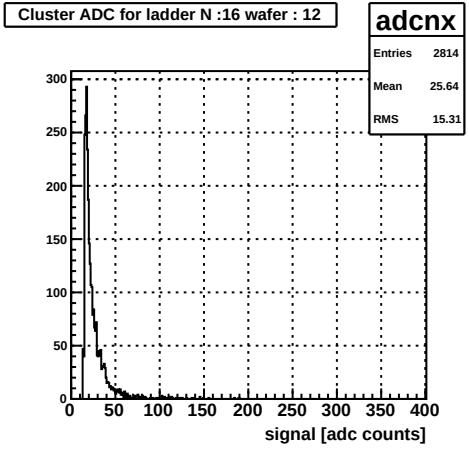

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 1758
Mean 22.92
RMS 7.999
signal [adc counts]

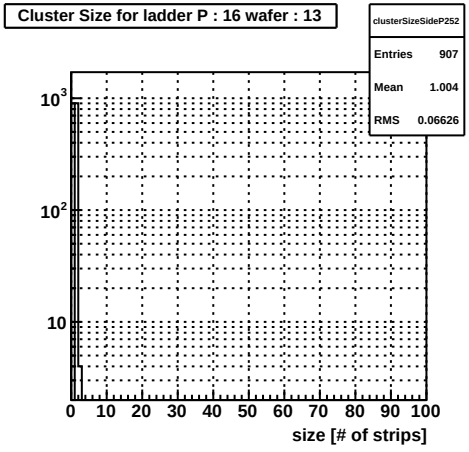

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 4793
Mean 1.007
RMS 0.08144
size [# of strips]

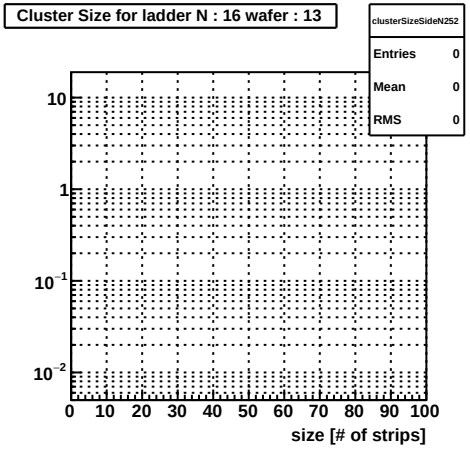

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2814
Mean 1.188
RMS 0.666
size [# of strips]

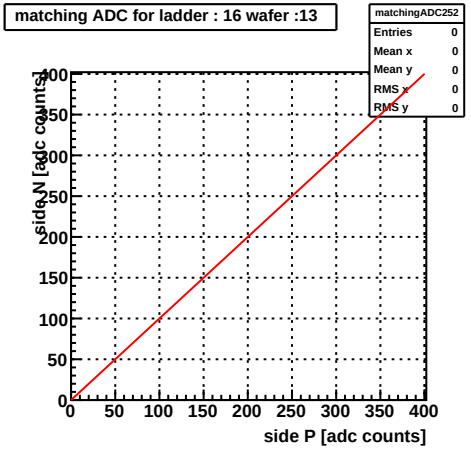

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 96
Mean x 45.35
Mean y 19.44
RMS x 19.31
RMS y 4.455
side N [adc counts]
side P [adc counts]

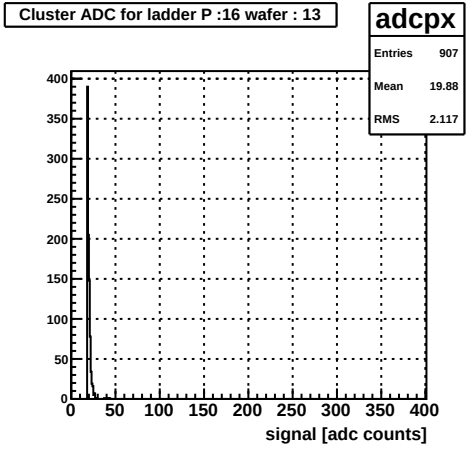

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 4793
Mean 33.16
RMS 13.1
signal [adc counts]

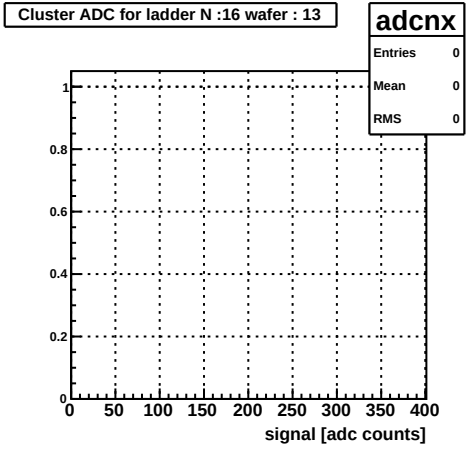

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2814
Mean 25.64
RMS 15.31
signal [adc counts]

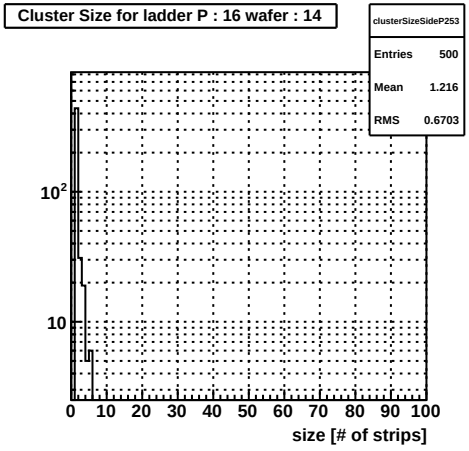

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 907
Mean 1.004
RMS 0.06626
size [# of strips]

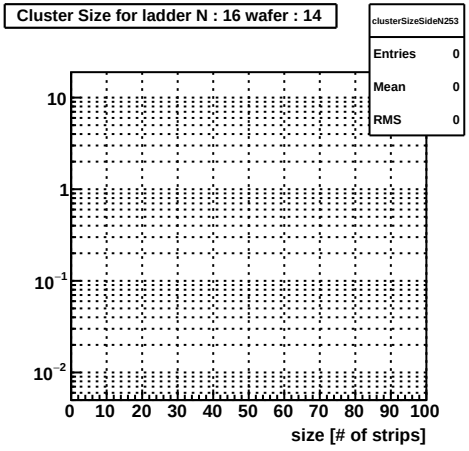

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

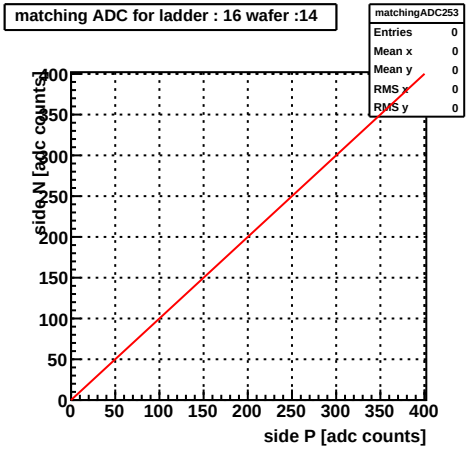

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

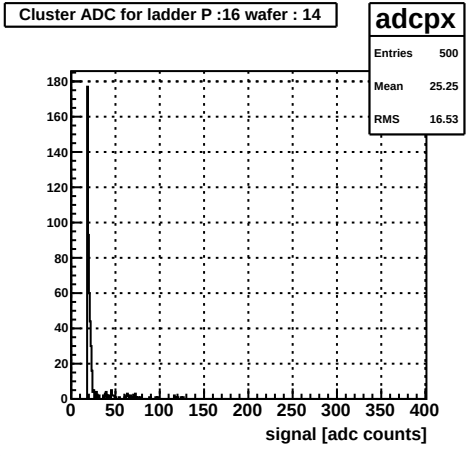

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 907
Mean 19.88
RMS 2.117
signal [adc counts]

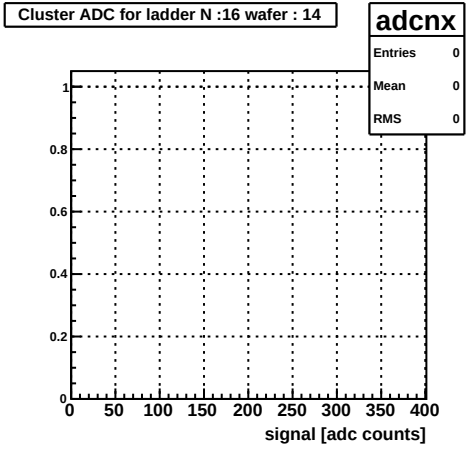

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

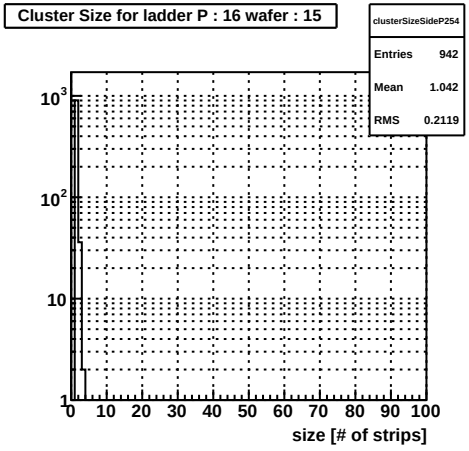

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 500
Mean 1.216
RMS 0.6703
size [# of strips]

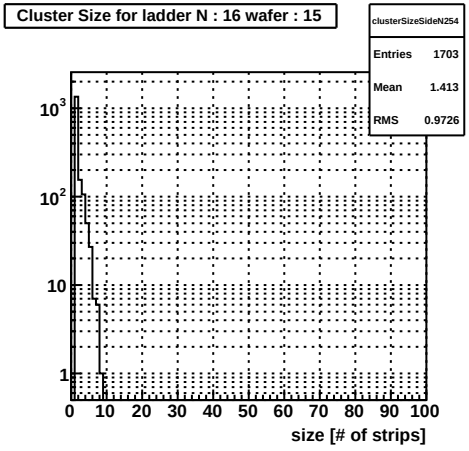

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

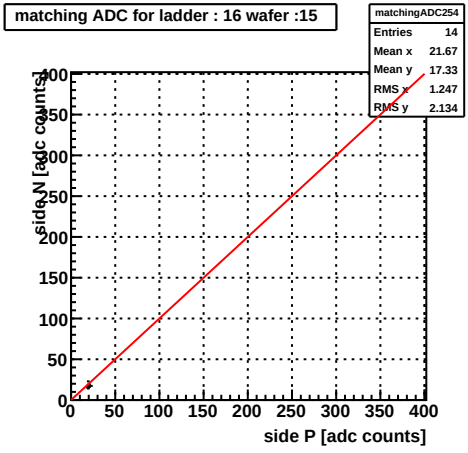

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

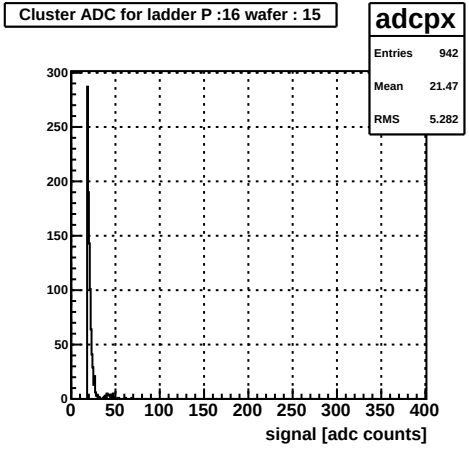

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 500
Mean 25.25
RMS 16.53
signal [adc counts]

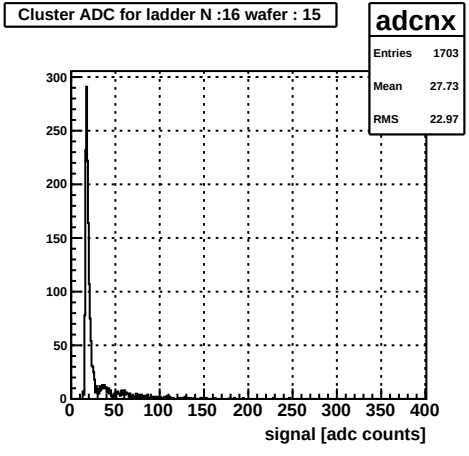

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

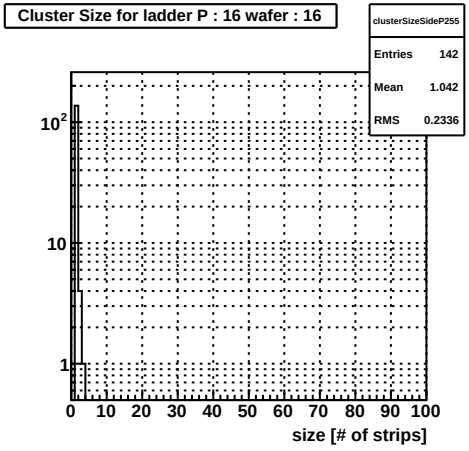

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 942
Mean 1.042
RMS 0.2119
size [# of strips]

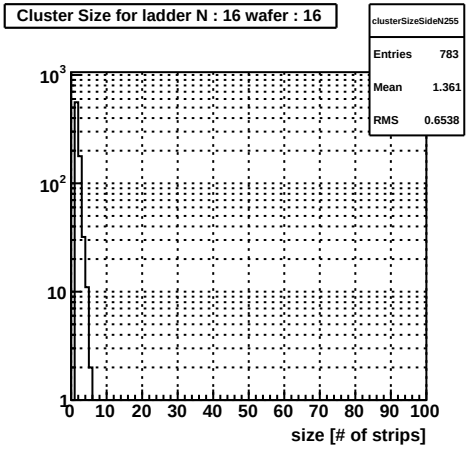

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 1703
Mean 1.413
RMS 0.9726
size [# of strips]

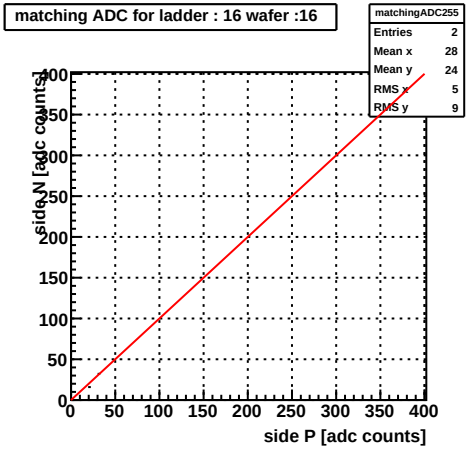

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 14
Mean x 21.67
Mean y 17.33
RMS x 1.247
RMS y 2.134
side N [adc counts]
side P [adc counts]

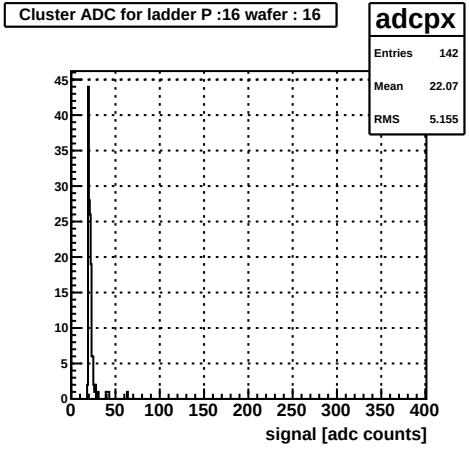

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 942
Mean 21.47
RMS 5.282
signal [adc counts]

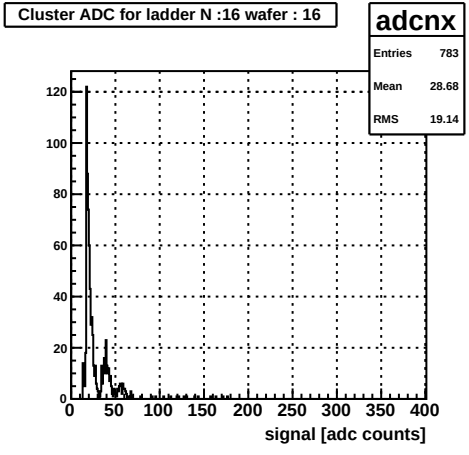

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 1703
Mean 27.73
RMS 22.97
signal [adc counts]

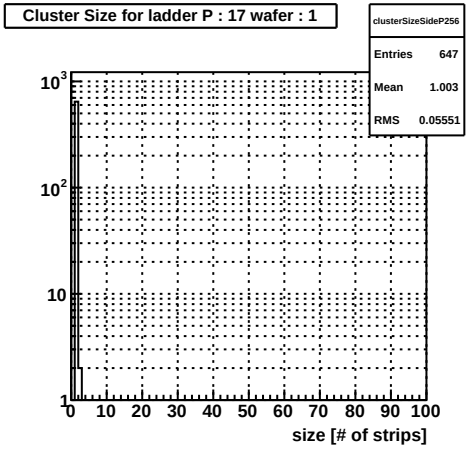

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 142
Mean 1.042
RMS 0.2336
size [# of strips]

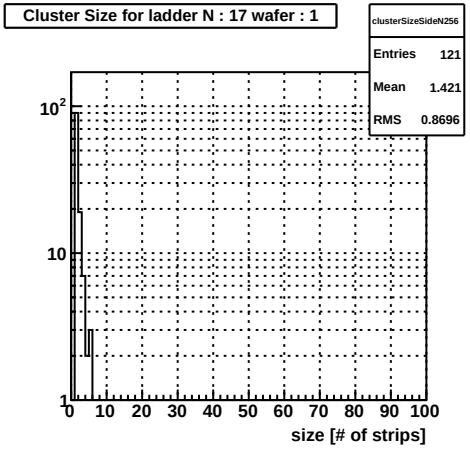

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 783
Mean 1.361
RMS 0.6538
size [# of strips]

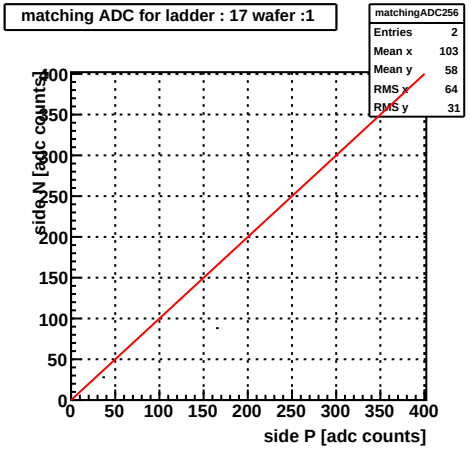

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 2
Mean x 28
Mean y 24
RMS x 5
RMS y 9
side N [adc counts]
side P [adc counts]

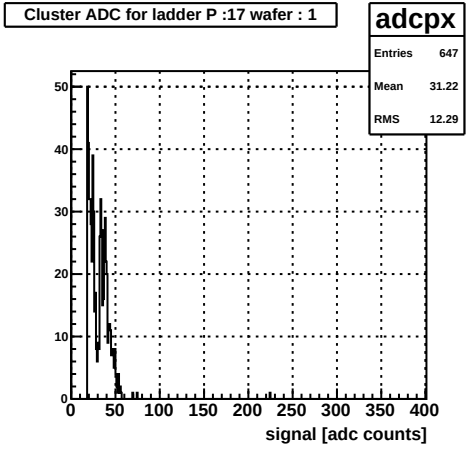

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 142
Mean 22.07
RMS 5.155
signal [adc counts]

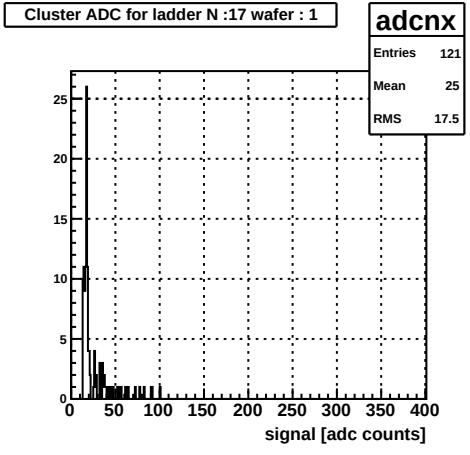

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 783
Mean 28.68
RMS 19.14
signal [adc counts]

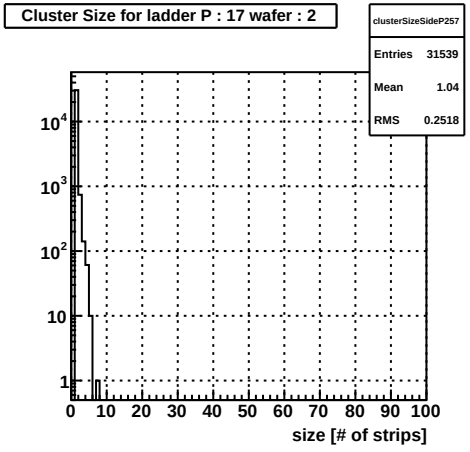

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 647
Mean 1.003
RMS 0.05551
size [# of strips]

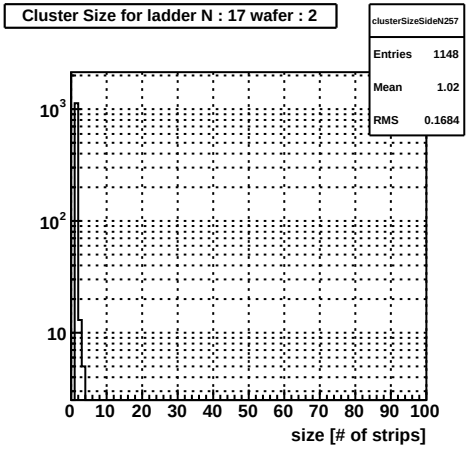

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 121
Mean 1.421
RMS 0.8696
size [# of strips]

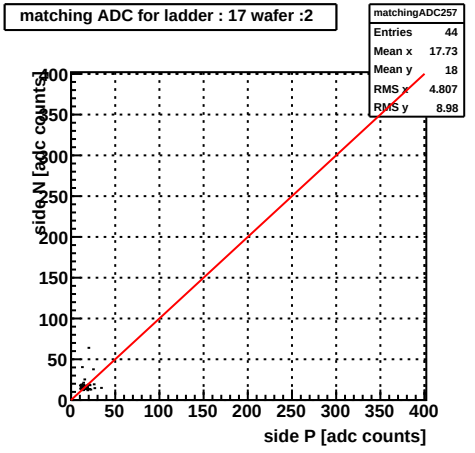

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 2
Mean x 103
Mean y 58
RMS x 64
RMS y 31
side N [adc counts]
side P [adc counts]

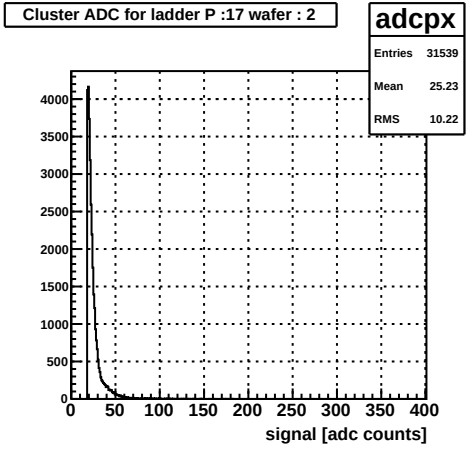

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 647
Mean 31.22
RMS 12.29
signal [adc counts]

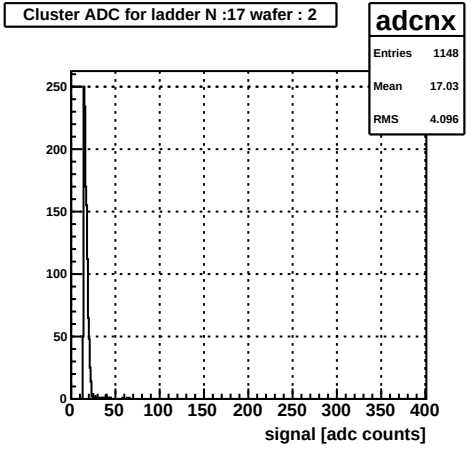

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 121
Mean 25
RMS 17.5
signal [adc counts]

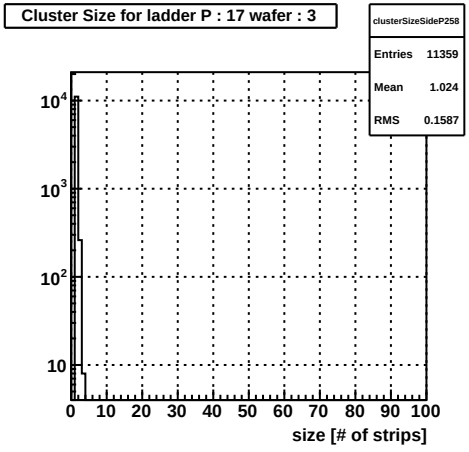

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 31539
Mean 1.04
RMS 0.2518
size [# of strips]

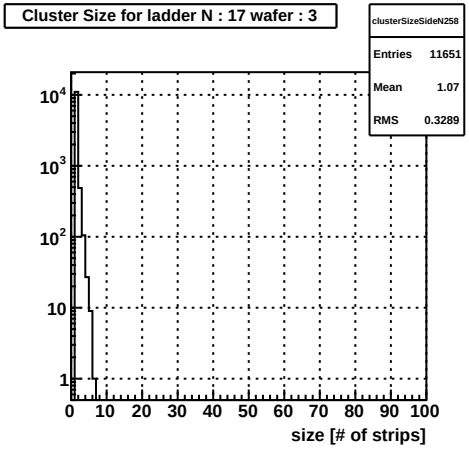

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 1148
Mean 1.02
RMS 0.1684
size [# of strips]

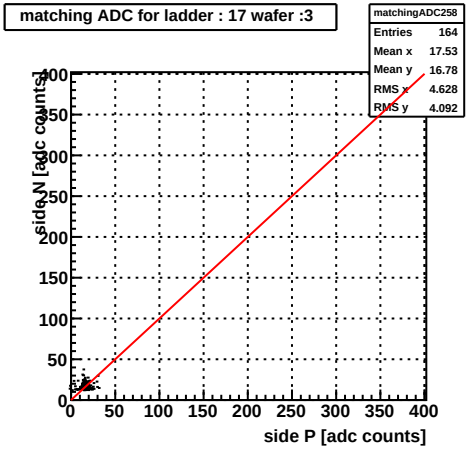

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 44
Mean x 17.73
Mean y 18
RMS x 4.807
RMS y 8.98
side N [adc counts]
side P [adc counts]

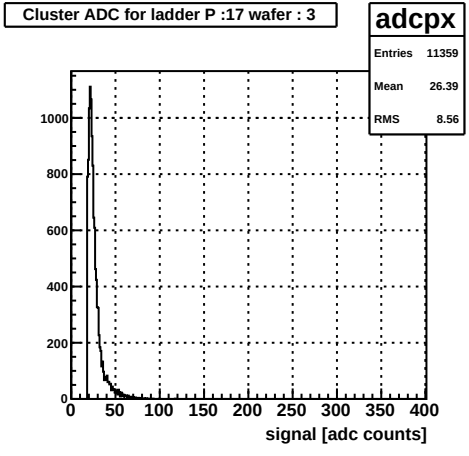

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 31539
Mean 25.23
RMS 10.22
signal [adc counts]

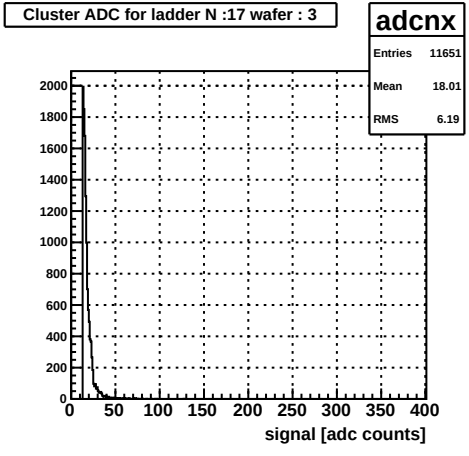

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 1148
Mean 17.03
RMS 4.096
signal [adc counts]

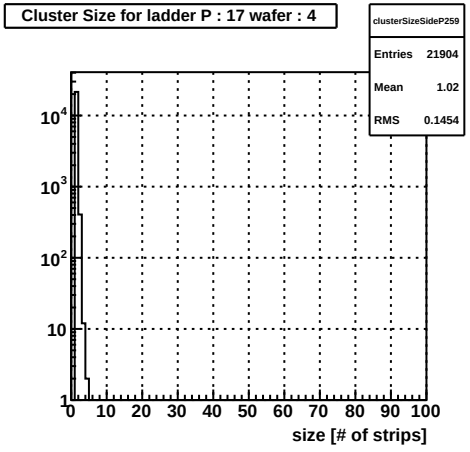

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 11359
Mean 1.024
RMS 0.1587
size [# of strips]

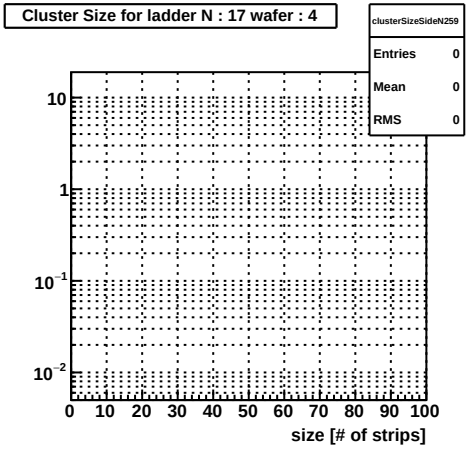

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 11651
Mean 1.07
RMS 0.3289
size [# of strips]

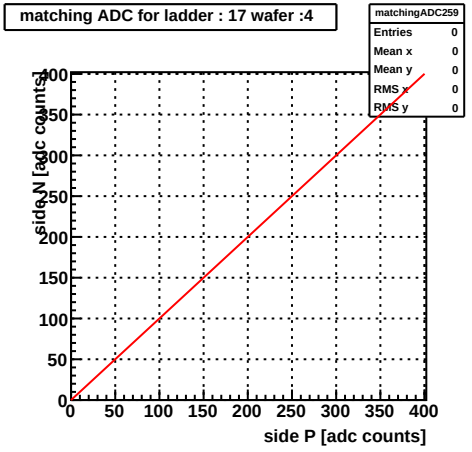

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 164
Mean x 17.53
Mean y 16.78
RMS x 4.628
RMS y 4.092
side N [adc counts]
side P [adc counts]

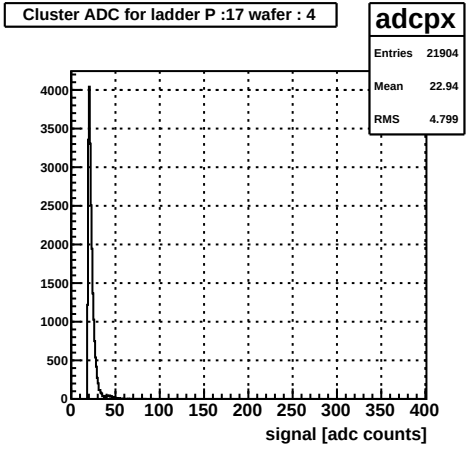

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 11359
Mean 26.39
RMS 8.56
signal [adc counts]

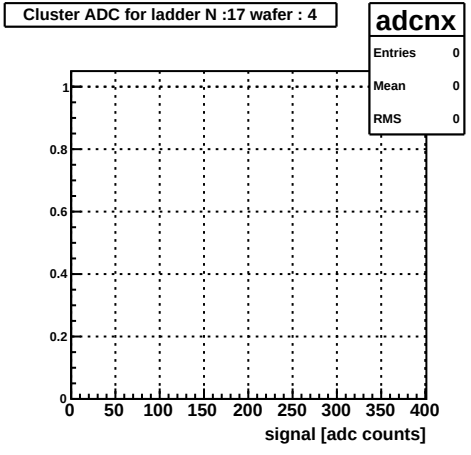

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 11651
Mean 18.01
RMS 6.19
signal [adc counts]

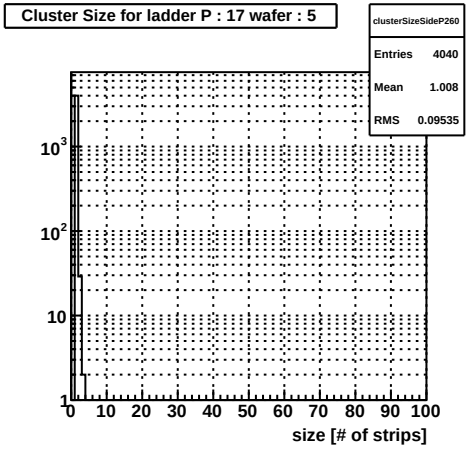

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 21904
Mean 1.02
RMS 0.1454
size [# of strips]

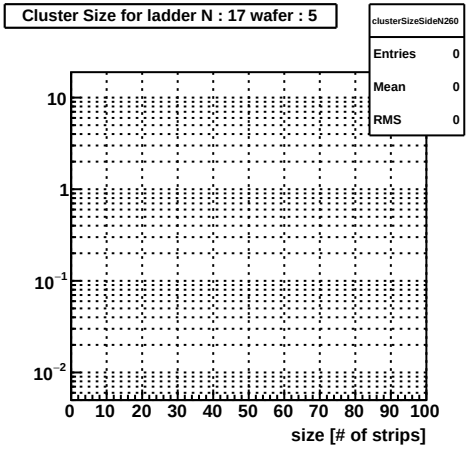

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

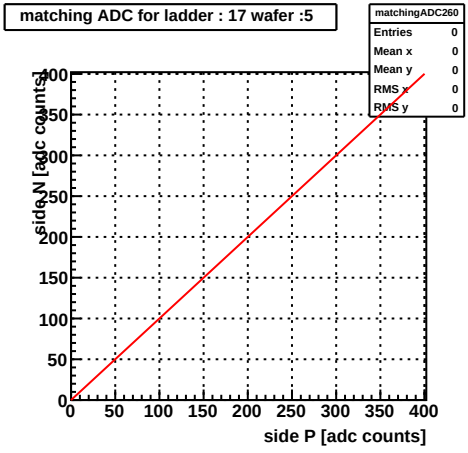

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

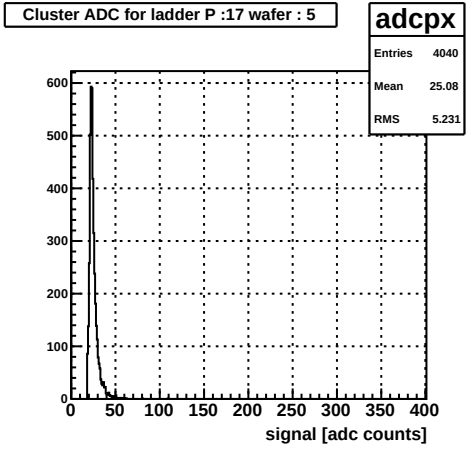

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 21904
Mean 22.94
RMS 4.799
signal [adc counts]

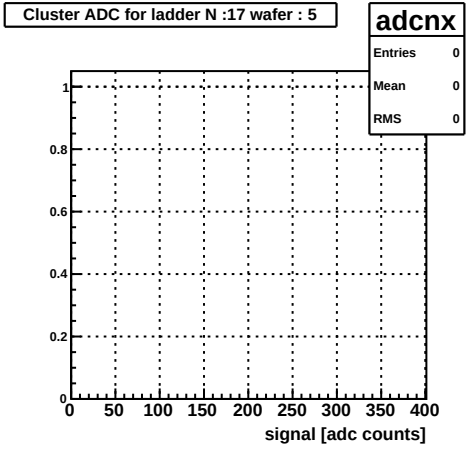

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

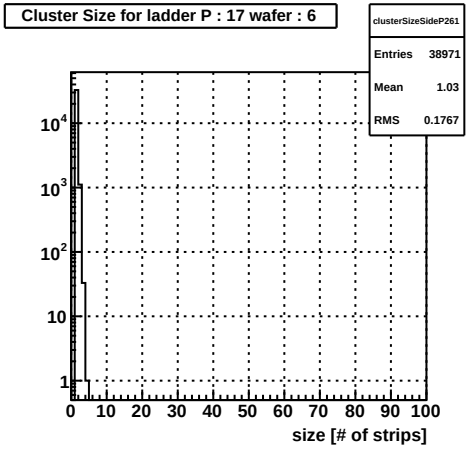

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 4040
Mean 1.008
RMS 0.09535
size [# of strips]

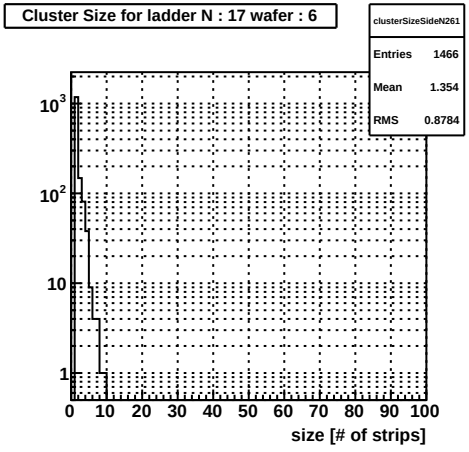

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

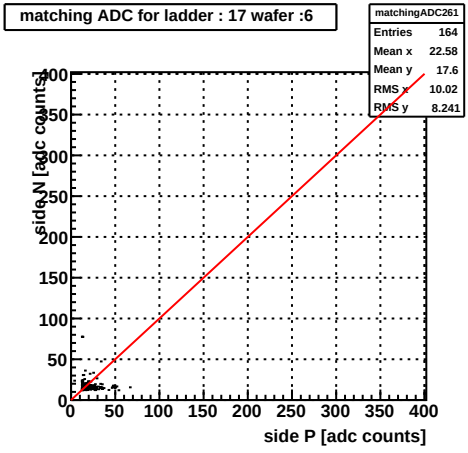

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

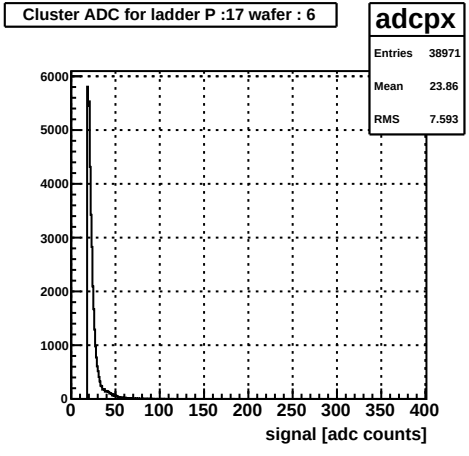

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 4040
Mean 25.08
RMS 5.231
signal [adc counts]

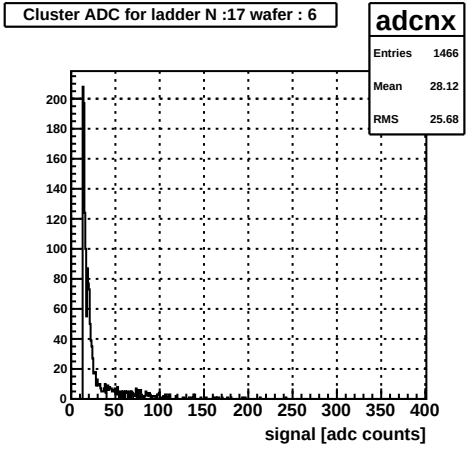

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

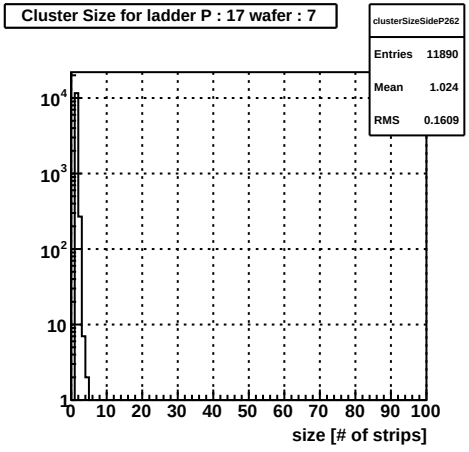

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 38971
Mean 1.03
RMS 0.1767
size [# of strips]

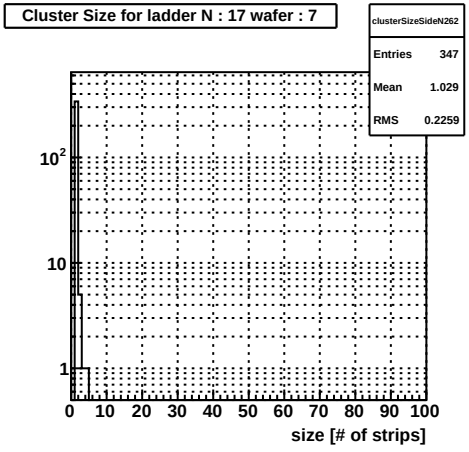

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1466
Mean 1.354
RMS 0.8784
size [# of strips]

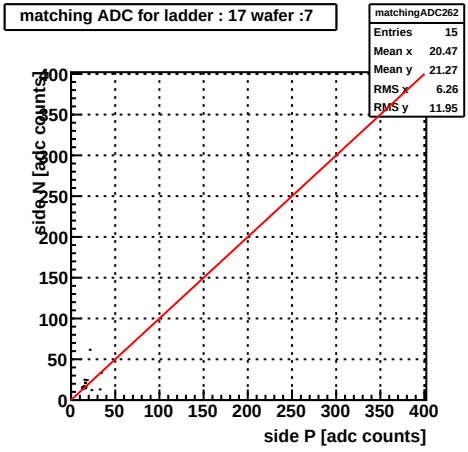

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 164
Mean x 22.58
Mean y 17.6
RMS x 10.02
RMS y 8.241
side N [adc counts]
side P [adc counts]

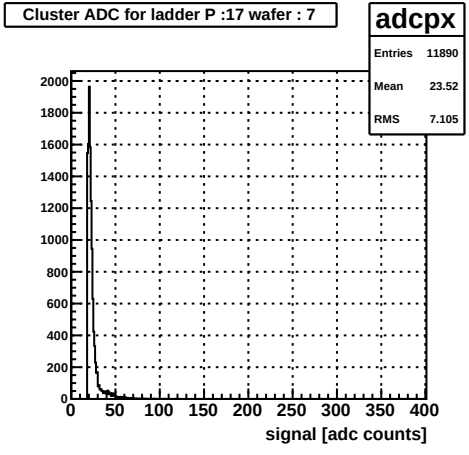

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 38971
Mean 23.86
RMS 7.593
signal [adc counts]

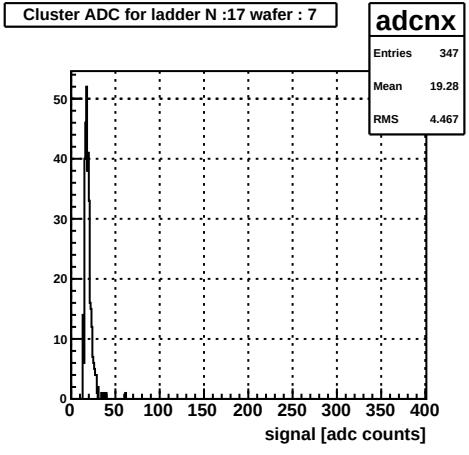

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1466
Mean 28.12
RMS 25.68
signal [adc counts]

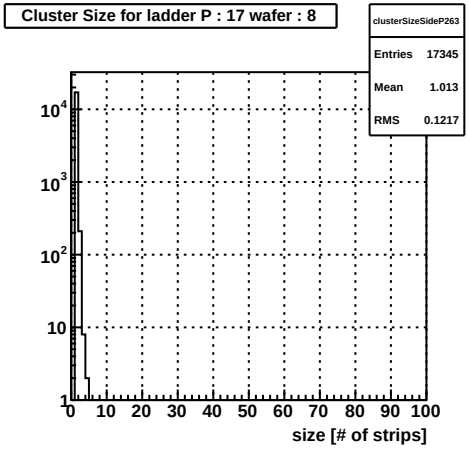

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 11890
Mean 1.024
RMS 0.1609
size [# of strips]

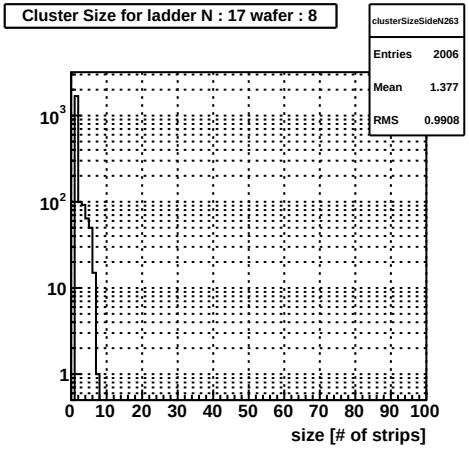

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 347
Mean 1.029
RMS 0.2259
size [# of strips]

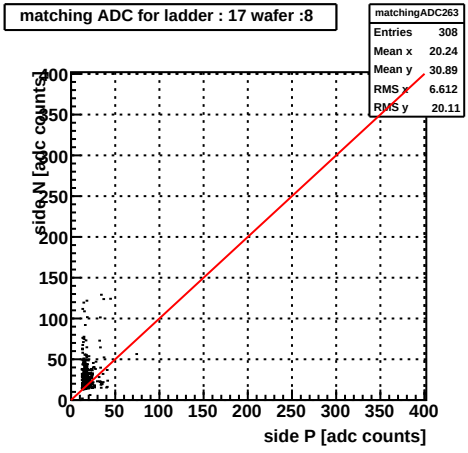

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 15
Mean x 20.47
Mean y 21.27
RMS x 6.26
RMS y 11.95
side N [adc counts]
side P [adc counts]

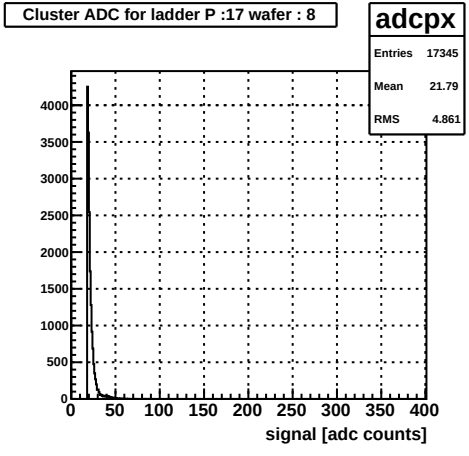

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 11890
Mean 23.52
RMS 7.105
signal [adc counts]

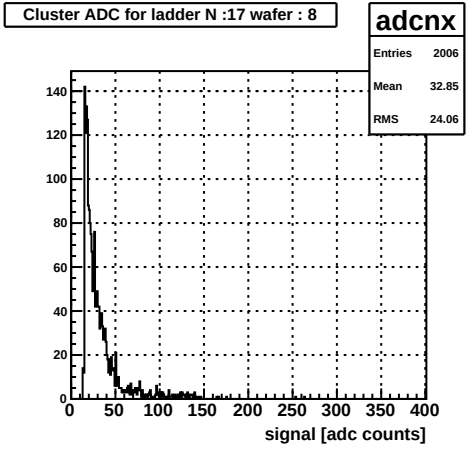

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 347
Mean 19.28
RMS 4.467
signal [adc counts]

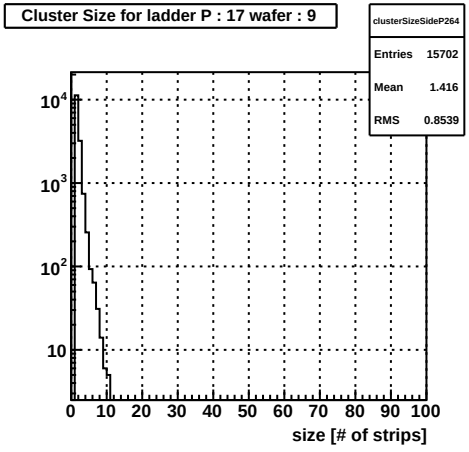

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 17345
Mean 1.013
RMS 0.1217
size [# of strips]

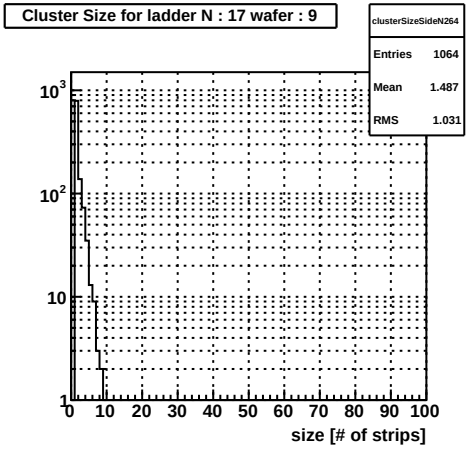

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 2006
Mean 1.377
RMS 0.9908
size [# of strips]

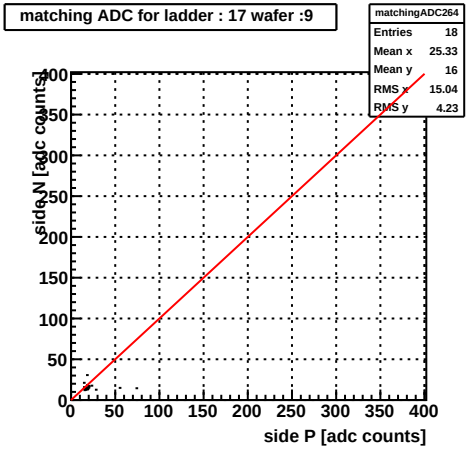

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 308
Mean x 20.24
Mean y 30.89
RMS x 6.612
RMS y 20.11
side N [adc counts]
side P [adc counts]

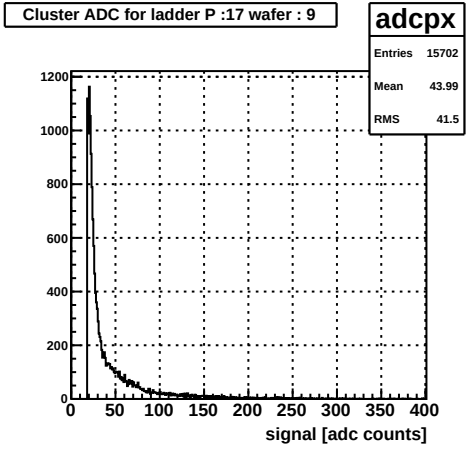

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 17345
Mean 21.79
RMS 4.861
signal [adc counts]

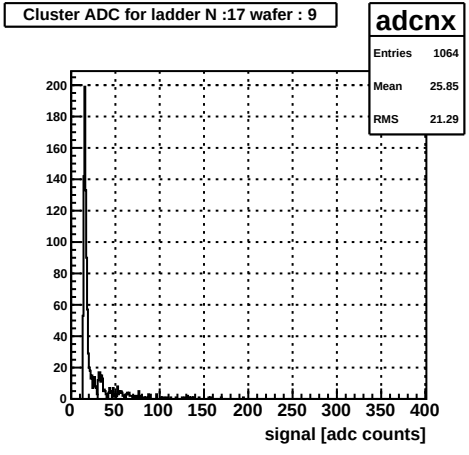

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 2006
Mean 32.85
RMS 24.06
signal [adc counts]

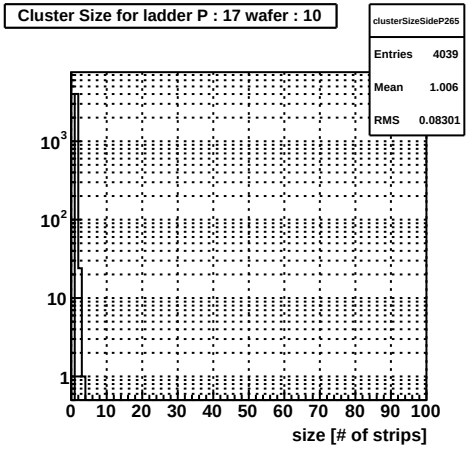

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 15702
Mean 1.416
RMS 0.8539
size [# of strips]

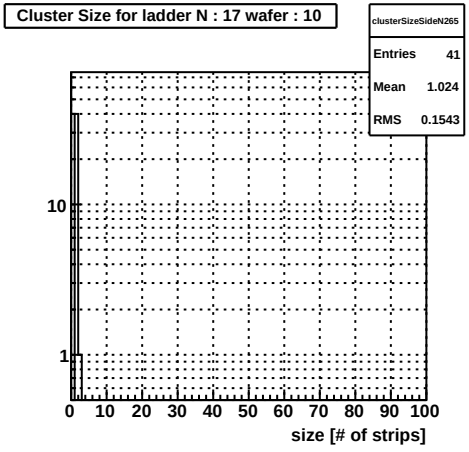

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 1064
Mean 1.487
RMS 1.031
size [# of strips]

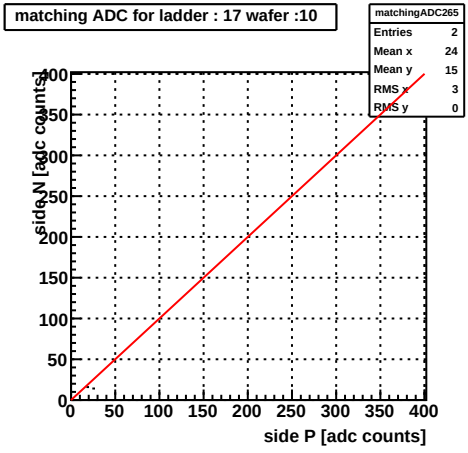

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 18
Mean x 25.33
Mean y 16
RMS x 15.04
RMS y 4.23
side N [adc counts]
side P [adc counts]

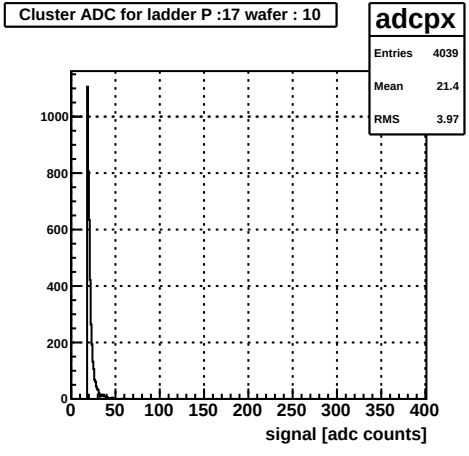

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 15702
Mean 43.99
RMS 41.5
signal [adc counts]

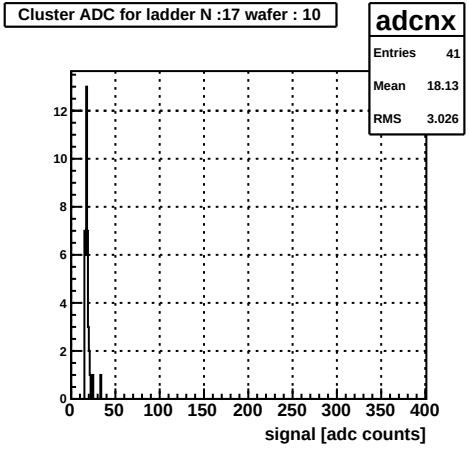

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 1064
Mean 25.85
RMS 21.29
signal [adc counts]

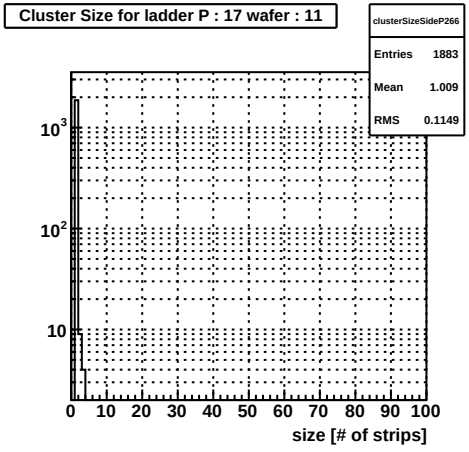

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 4039
Mean 1.006
RMS 0.08301
size [# of strips]

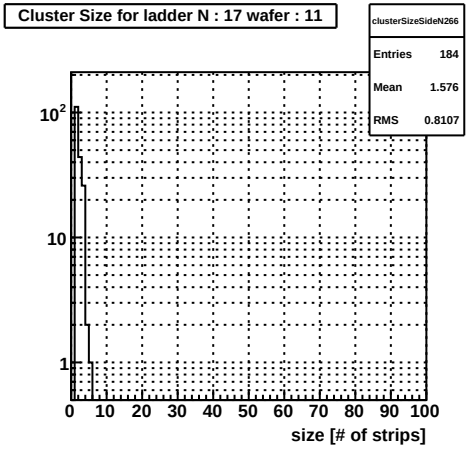

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 41
Mean 1.024
RMS 0.1543
size [# of strips]

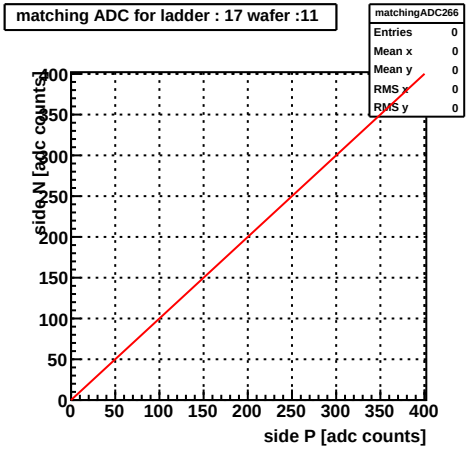

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 2
Mean x 24
Mean y 15
RMS x 3
RMS y 0
side N [adc counts]
side P [adc counts]

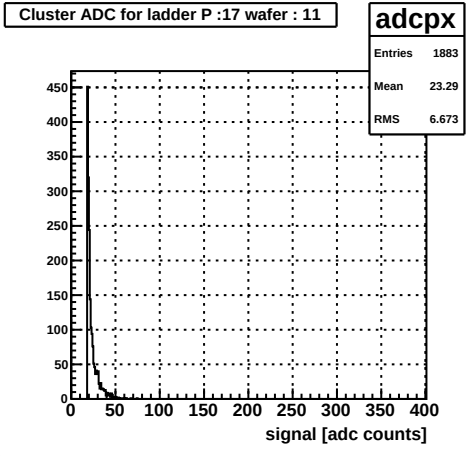

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 4039
Mean 21.4
RMS 3.97
signal [adc counts]

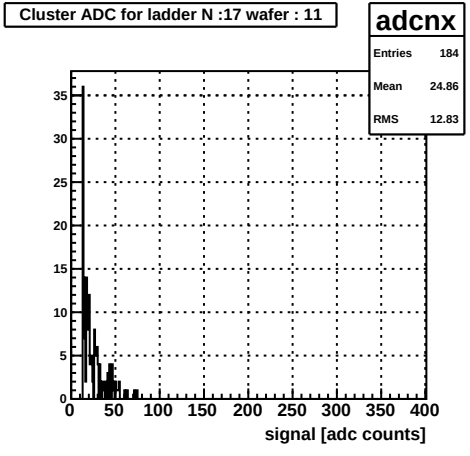

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 41
Mean 18.13
RMS 3.026
signal [adc counts]

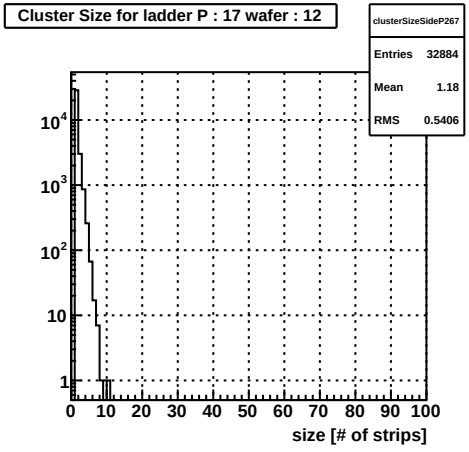

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 1883
Mean 1.009
RMS 0.1149
size [# of strips]

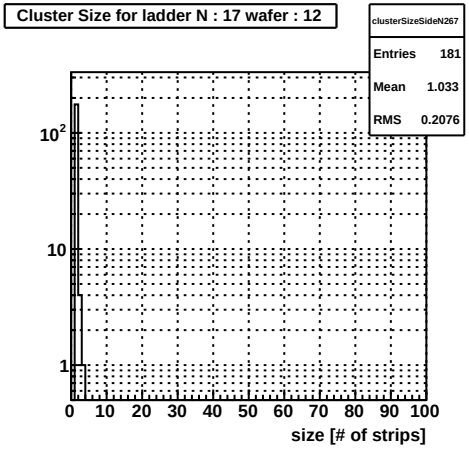

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 184
Mean 1.576
RMS 0.8107
size [# of strips]

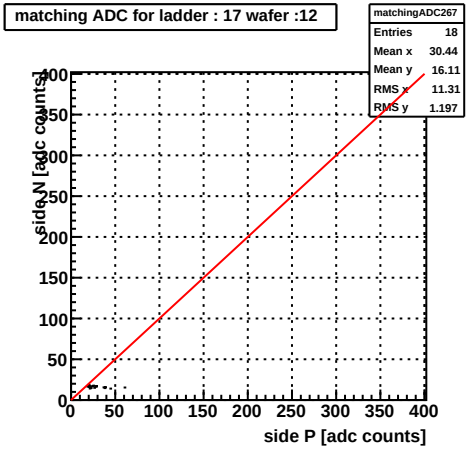

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

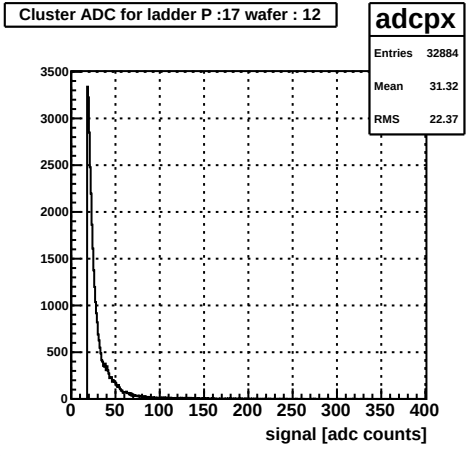

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 1883
Mean 23.29
RMS 6.673
signal [adc counts]

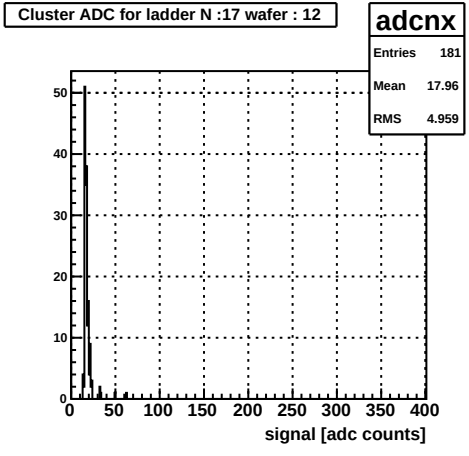

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 184
Mean 24.86
RMS 12.83
signal [adc counts]

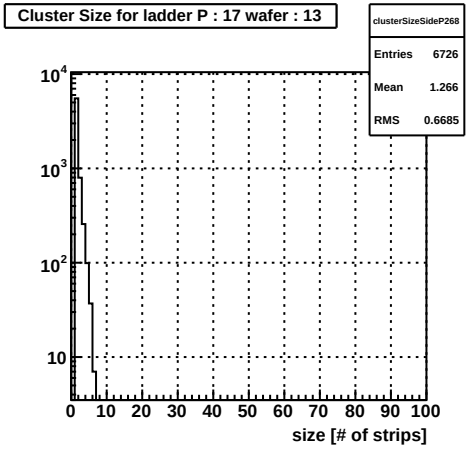

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 32884
Mean 1.18
RMS 0.5406
size [# of strips]

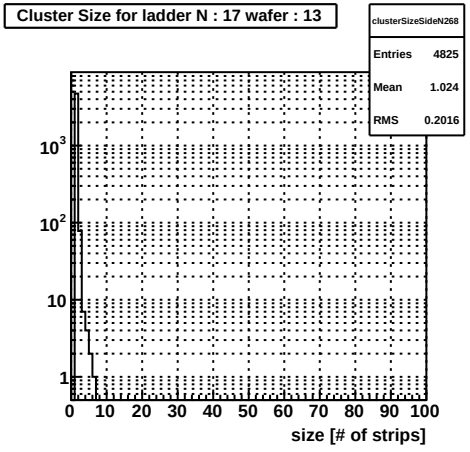

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 181
Mean 1.033
RMS 0.2076
size [# of strips]

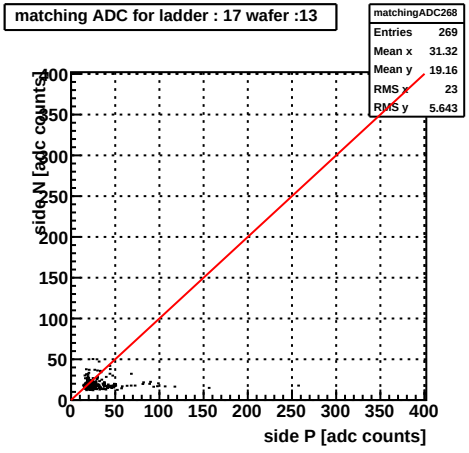

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 18
Mean x 30.44
Mean y 16.11
RMS x 11.31
RMS y 1.197
side N [adc counts]
side P [adc counts]

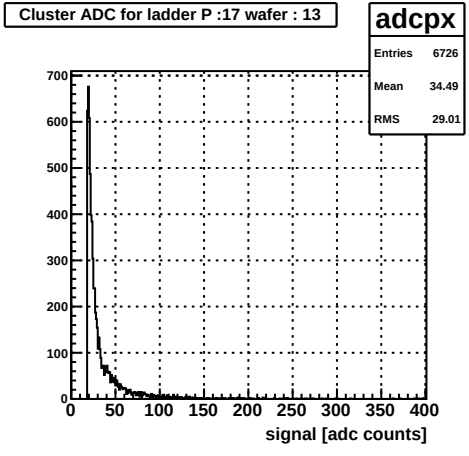

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 32884
Mean 31.32
RMS 22.37
signal [adc counts]

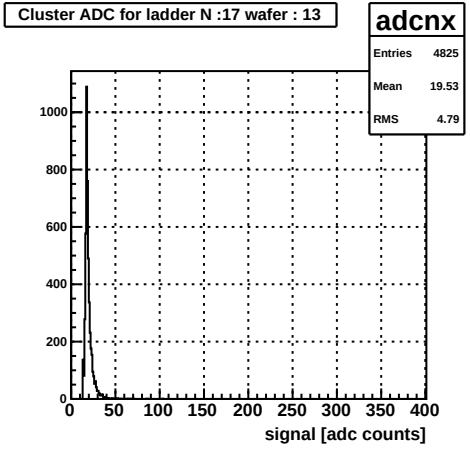

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 181
Mean 17.96
RMS 4.959
signal [adc counts]

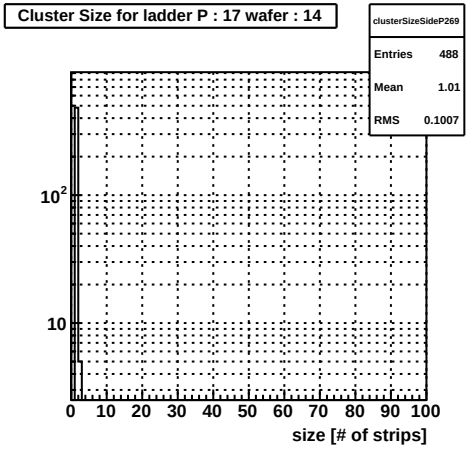

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 6726
Mean 1.266
RMS 0.6685
size [# of strips]

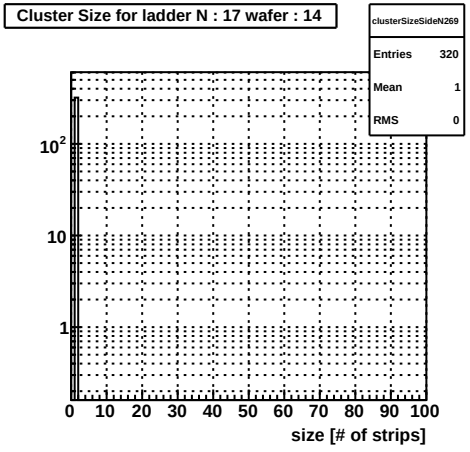

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 4825
Mean 1.024
RMS 0.2016
size [# of strips]

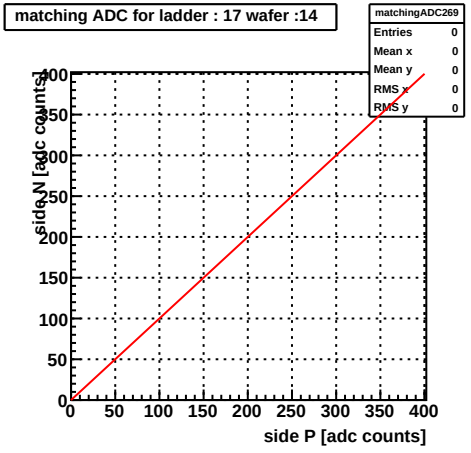

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 269
Mean x 31.32
Mean y 19.16
RMS x 23
RMS y 5.643
side N [adc counts]
side P [adc counts]

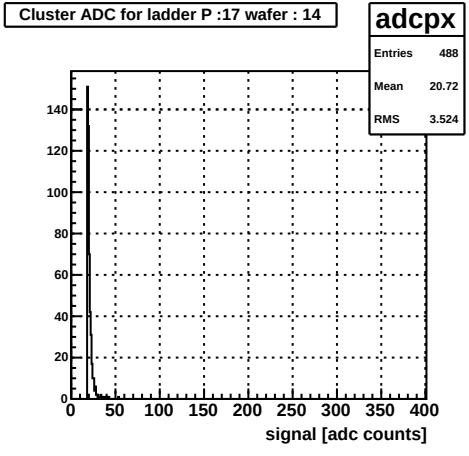

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 6726
Mean 34.49
RMS 29.01
signal [adc counts]

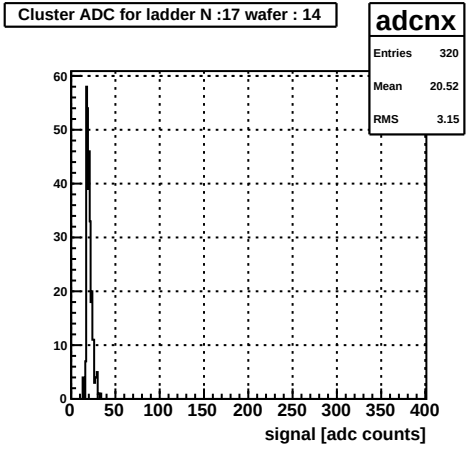

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 4825
Mean 19.53
RMS 4.79
signal [adc counts]

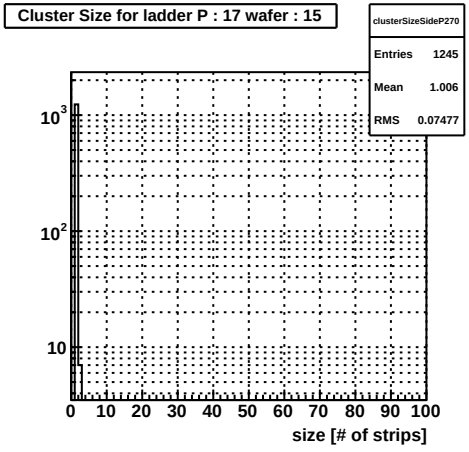

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 488
Mean 1.01
RMS 0.1007
size [# of strips]

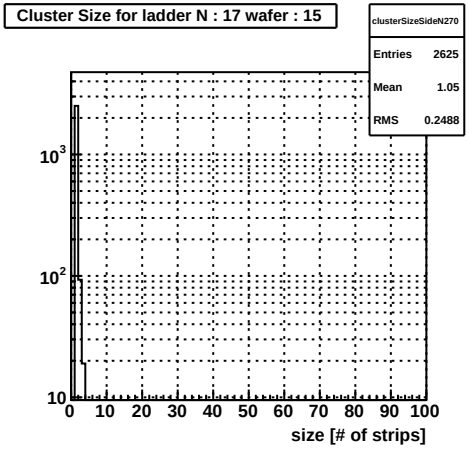

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 320
Mean 1
RMS 0
size [# of strips]

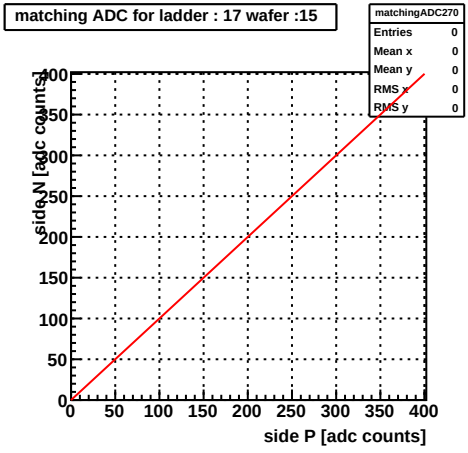

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

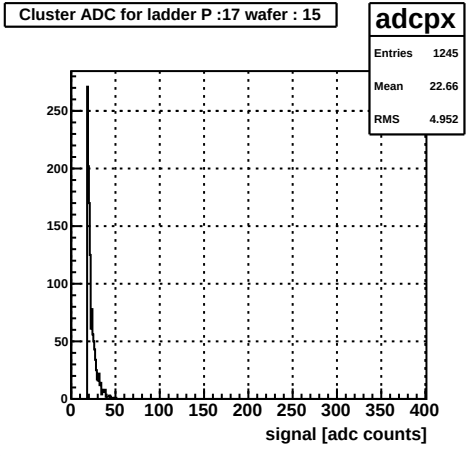

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 488
Mean 20.72
RMS 3.524
signal [adc counts]

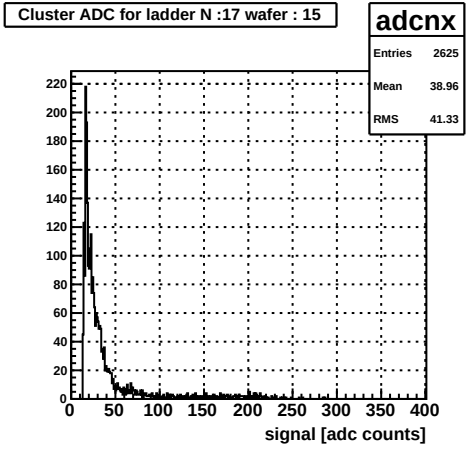

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 320
Mean 20.52
RMS 3.15
signal [adc counts]

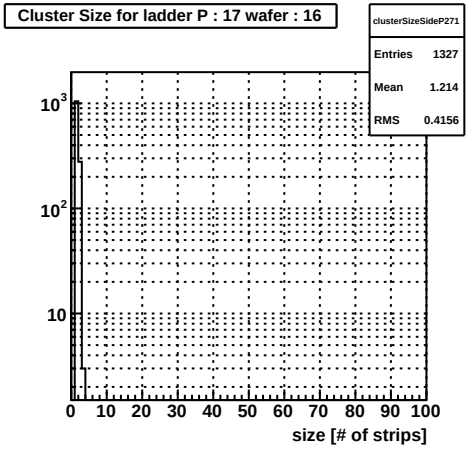

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 1245
Mean 1.006
RMS 0.07477
size [# of strips]

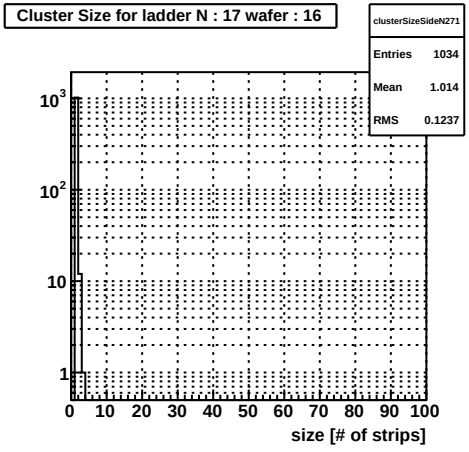

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 2625
Mean 1.05
RMS 0.2488
size [# of strips]

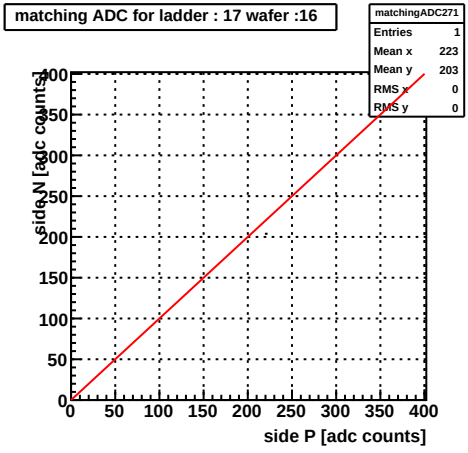

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

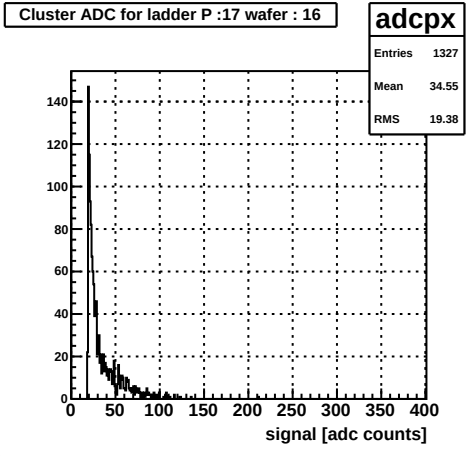

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 1245
Mean 22.66
RMS 4.952
signal [adc counts]

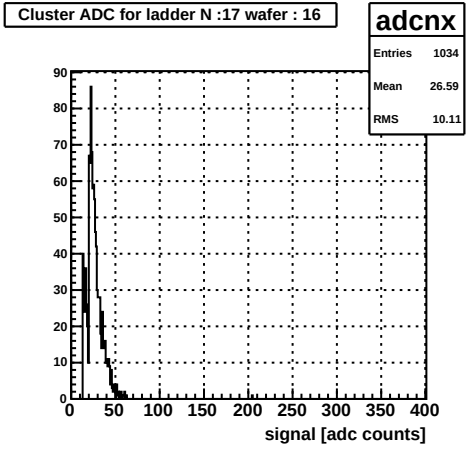

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 2625
Mean 38.96
RMS 41.33
signal [adc counts]

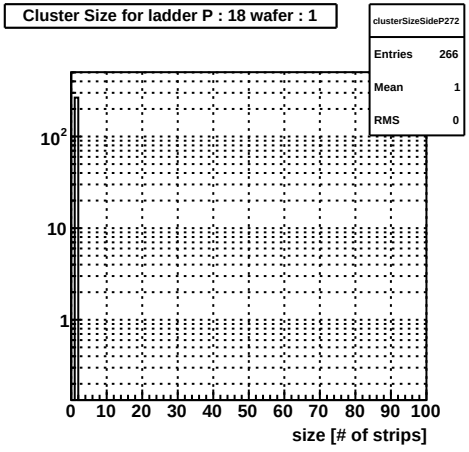

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 1327
Mean 1.214
RMS 0.4156
size [# of strips]

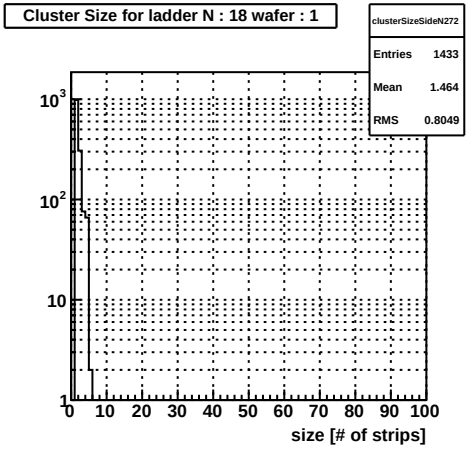

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 1034
Mean 1.014
RMS 0.1237
size [# of strips]

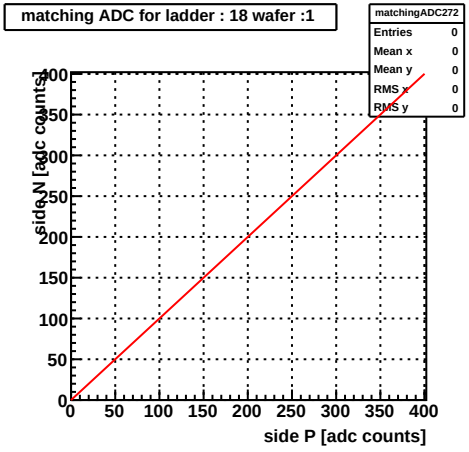

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 223
Mean y 203
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

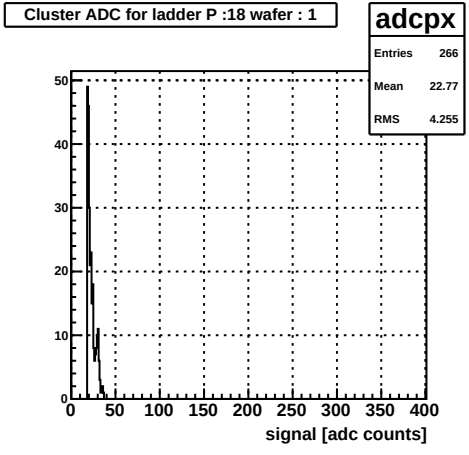

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 1327
Mean 34.55
RMS 19.38
signal [adc counts]

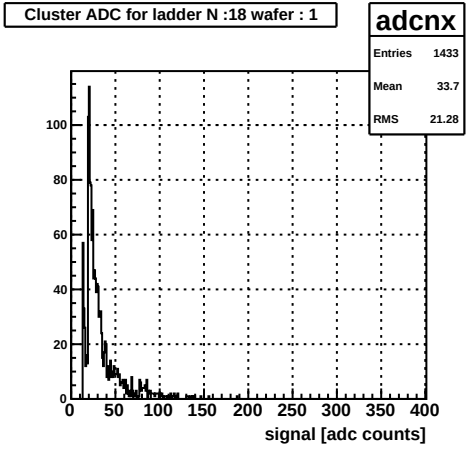

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 1034
Mean 26.59
RMS 10.11
signal [adc counts]

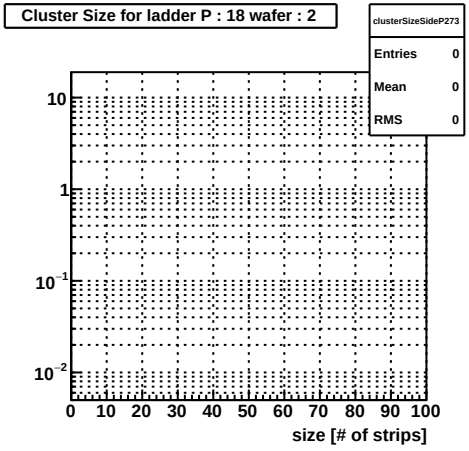

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 266
Mean 1
RMS 0
size [# of strips]

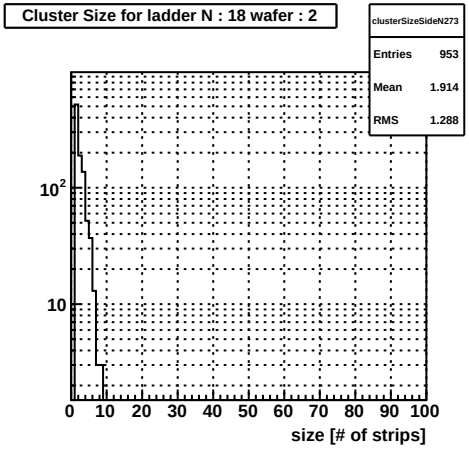

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 1433
Mean 1.464
RMS 0.8049
size [# of strips]

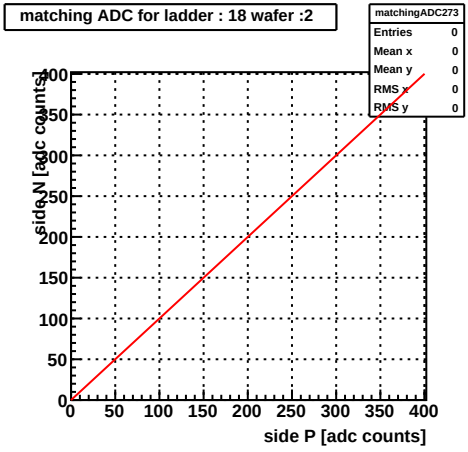

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

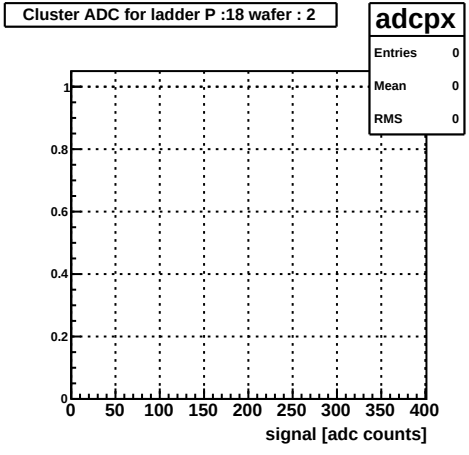

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 266
Mean 22.77
RMS 4.255
signal [adc counts]

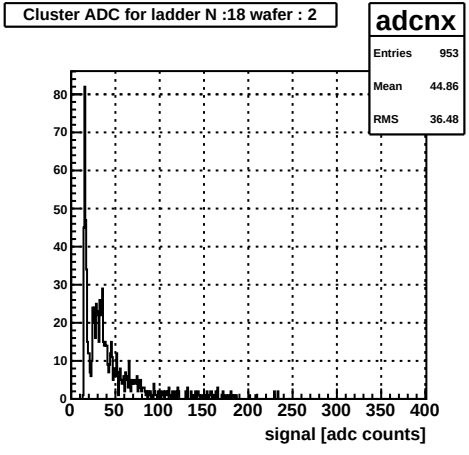

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 1433
Mean 33.7
RMS 21.28
signal [adc counts]

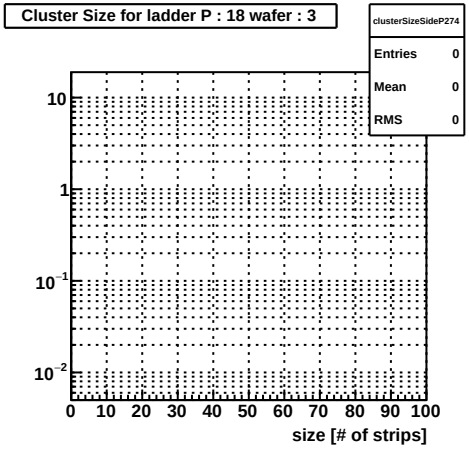

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

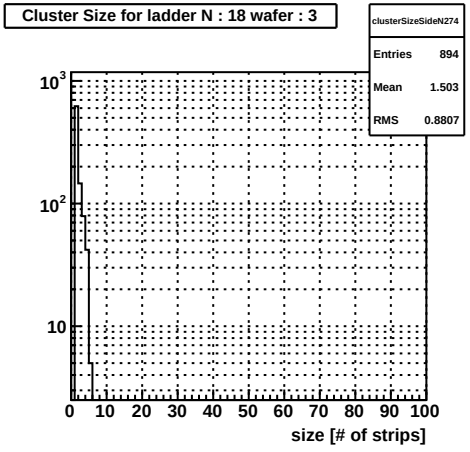

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 953
Mean 1.914
RMS 1.288
size [# of strips]

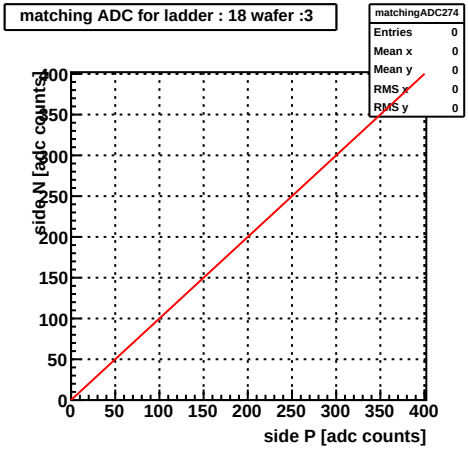

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

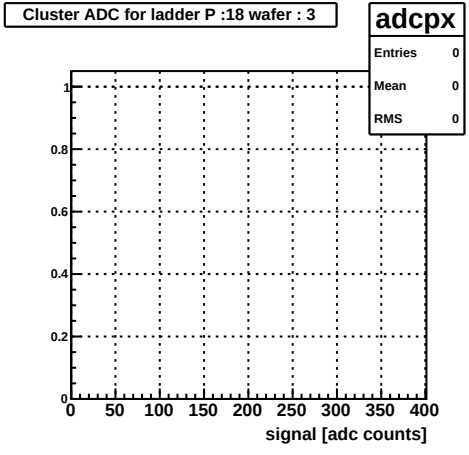

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

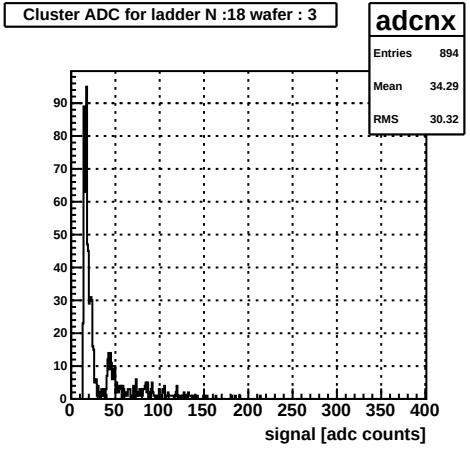

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 953
Mean 44.86
RMS 36.48
signal [adc counts]

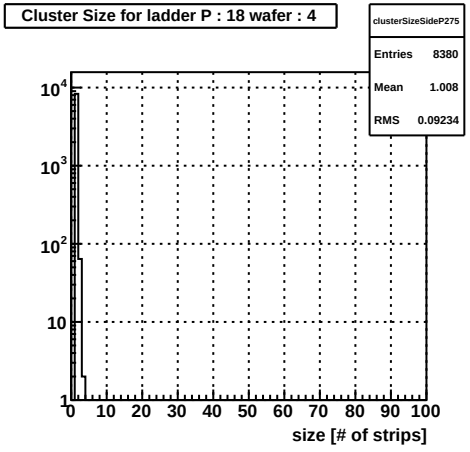

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

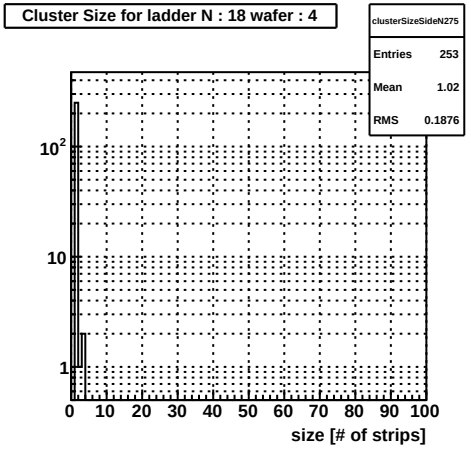

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 894
Mean 1.503
RMS 0.8807
size [# of strips]

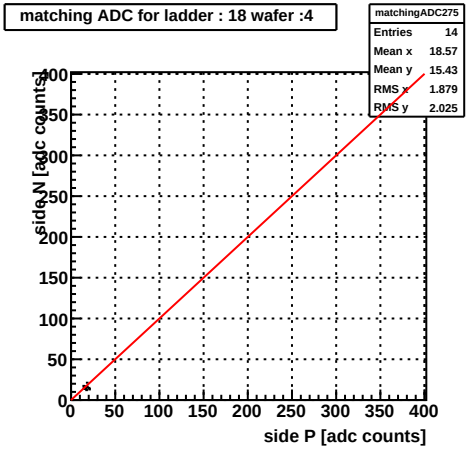

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

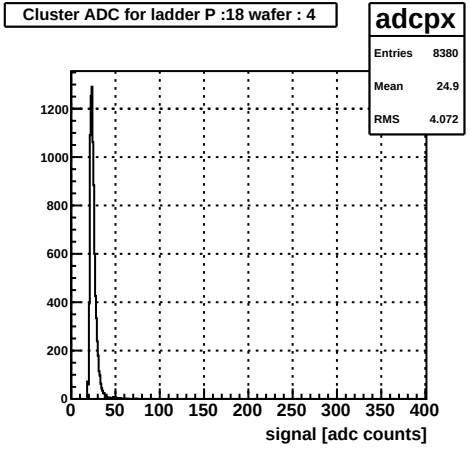

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

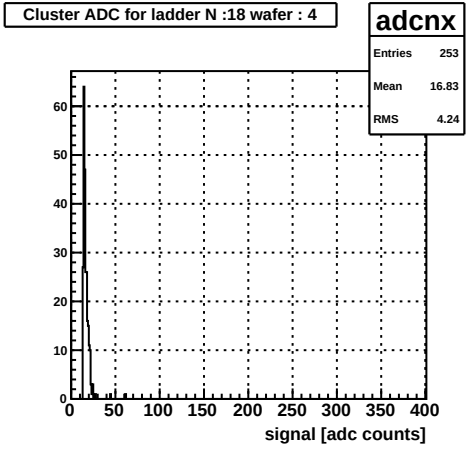

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 894
Mean 34.29
RMS 30.32
signal [adc counts]

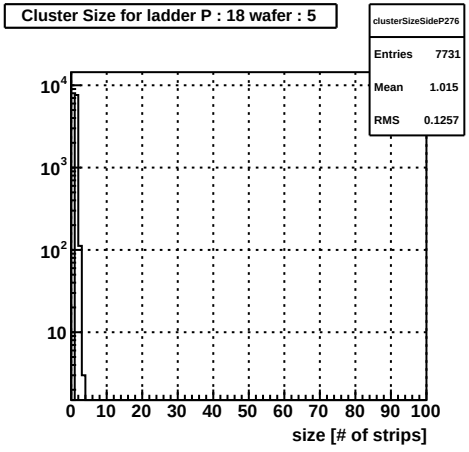

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 8380
Mean 1.008
RMS 0.09234
size [# of strips]

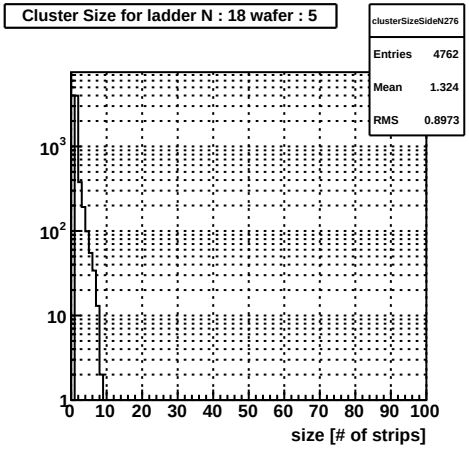

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 253
Mean 1.02
RMS 0.1876
size [# of strips]

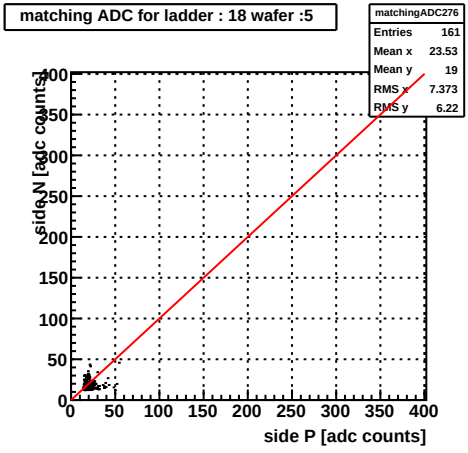

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 14
Mean x 18.57
Mean y 15.43
RMS x 1.879
RMS y 2.025
side N [adc counts]
side P [adc counts]

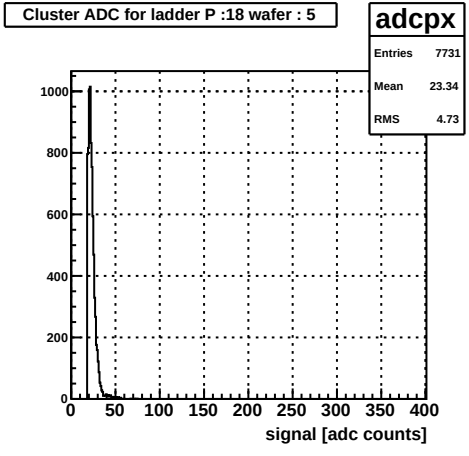

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 8380
Mean 24.9
RMS 4.072
signal [adc counts]

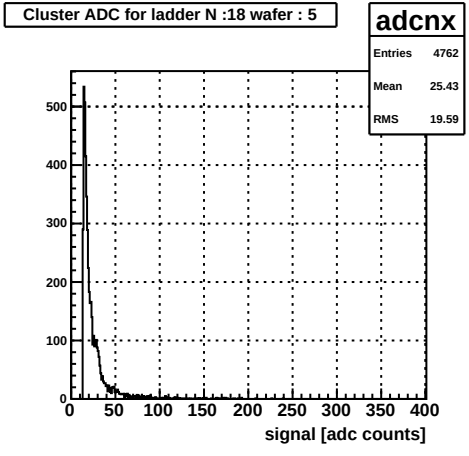

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 253
Mean 16.83
RMS 4.24
signal [adc counts]

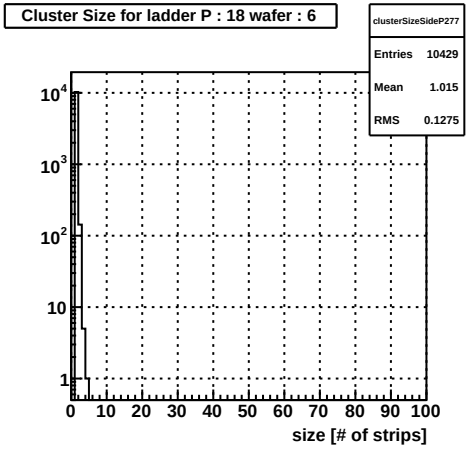

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 7731
Mean 1.015
RMS 0.1257
size [# of strips]

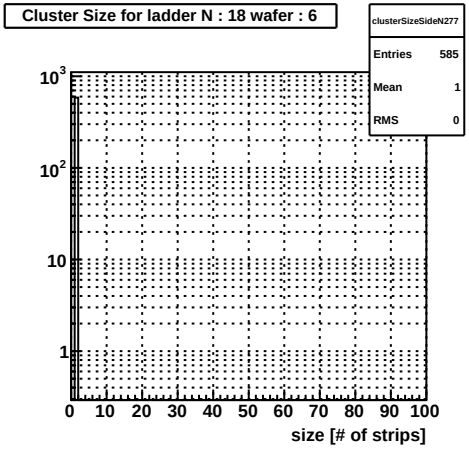

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 4762
Mean 1.324
RMS 0.8973
size [# of strips]

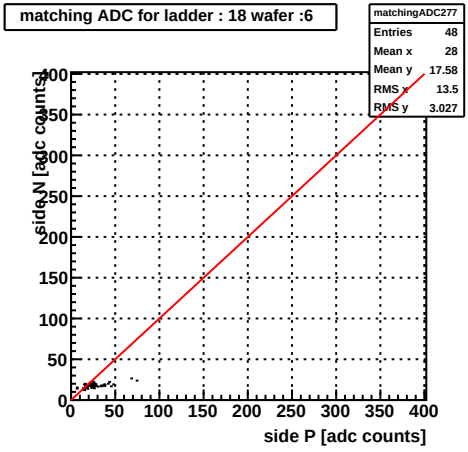

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 161
Mean x 23.53
Mean y 19
RMS x 7.373
RMS y 6.22
side N [adc counts]
side P [adc counts]

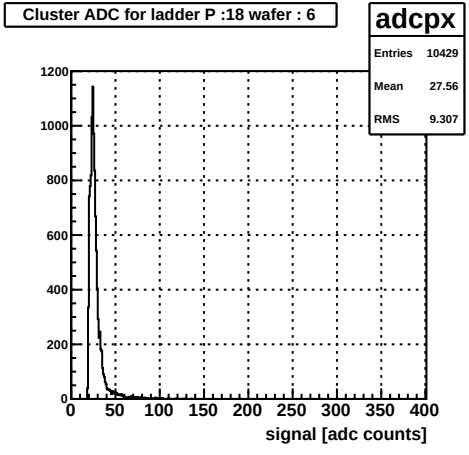

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 7731
Mean 23.34
RMS 4.73
signal [adc counts]

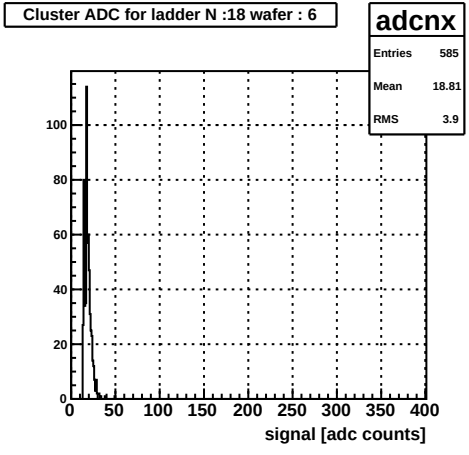

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 4762
Mean 25.43
RMS 19.59
signal [adc counts]

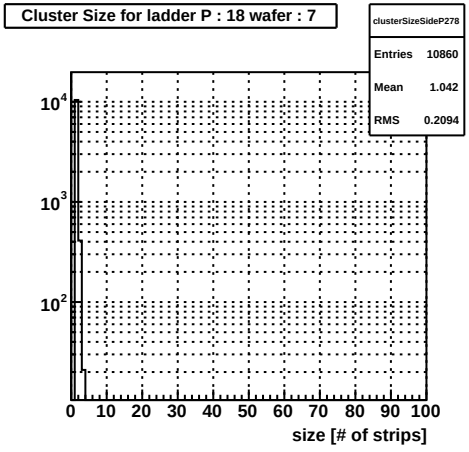

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 10429
Mean 1.015
RMS 0.1275
size [# of strips]

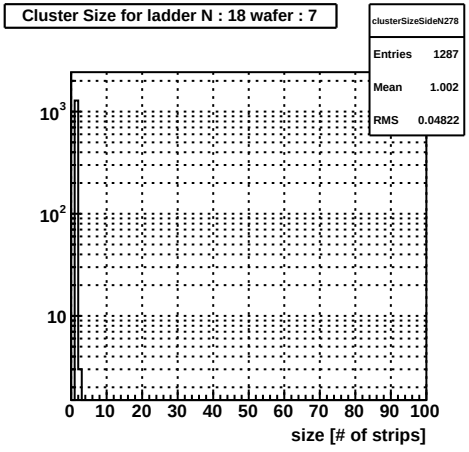

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 585
Mean 1
RMS 0
size [# of strips]

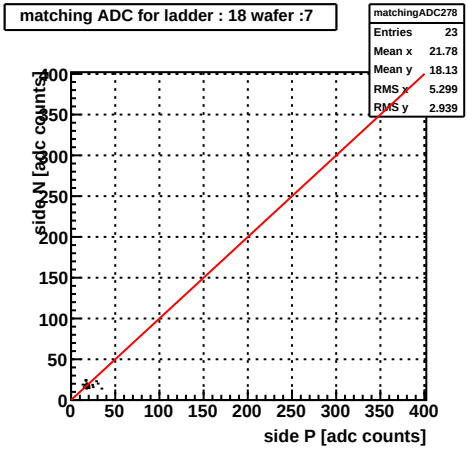

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 48
Mean x 28
Mean y 17.58
RMS x 13.5
RMS y 3.027
side N [adc counts]
side P [adc counts]

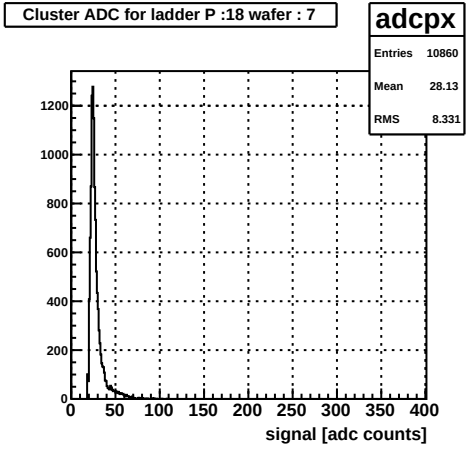

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 10429
Mean 27.56
RMS 9.307
signal [adc counts]

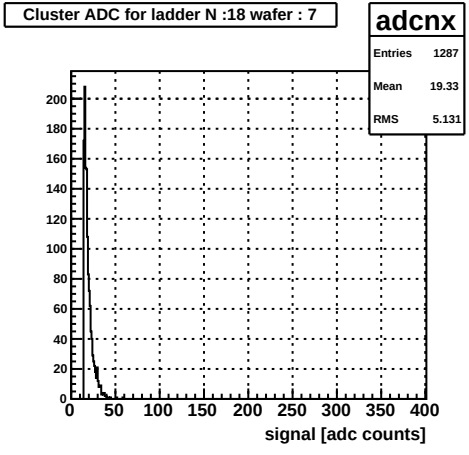

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 585
Mean 18.81
RMS 3.9
signal [adc counts]

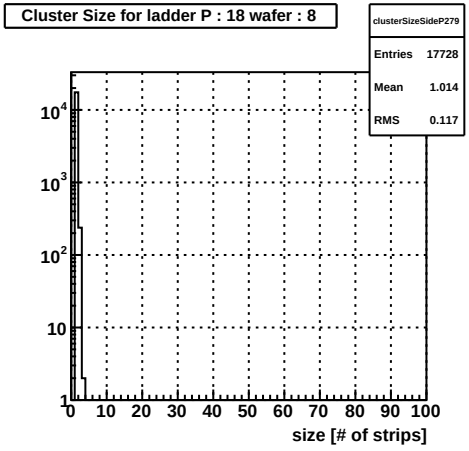

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 10860
Mean 1.042
RMS 0.2094
size [# of strips]

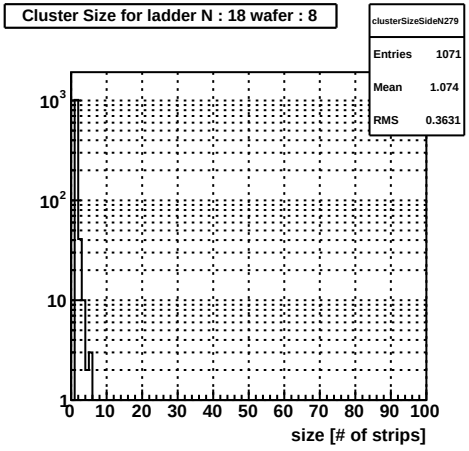

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 1287
Mean 1.002
RMS 0.04822
size [# of strips]

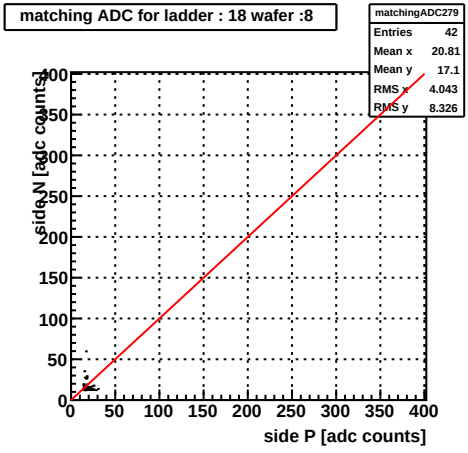

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 23
Mean x 21.78
Mean y 18.13
RMS x 5.299
RMS y 2.939
side N [adc counts]
side P [adc counts]

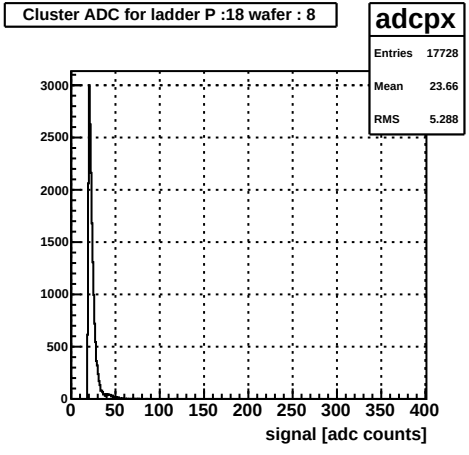

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 10860
Mean 28.13
RMS 8.331
signal [adc counts]

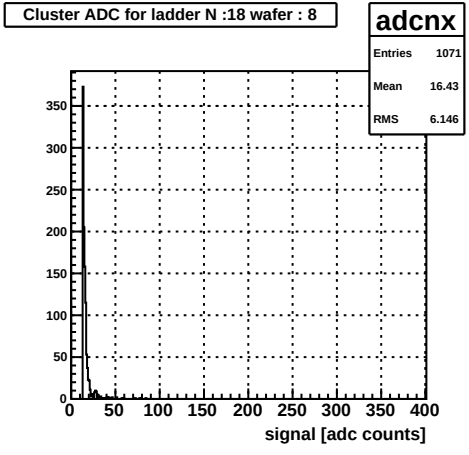

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 1287
Mean 19.33
RMS 5.131
signal [adc counts]

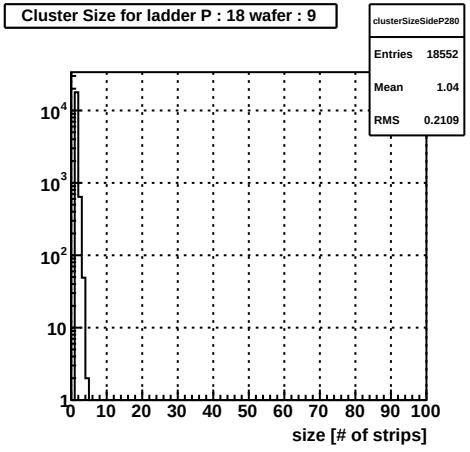

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 17728
Mean 1.014
RMS 0.117
size [# of strips]

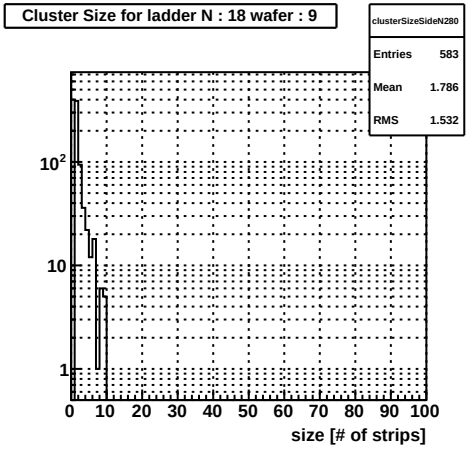

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 1071
Mean 1.074
RMS 0.3631
size [# of strips]

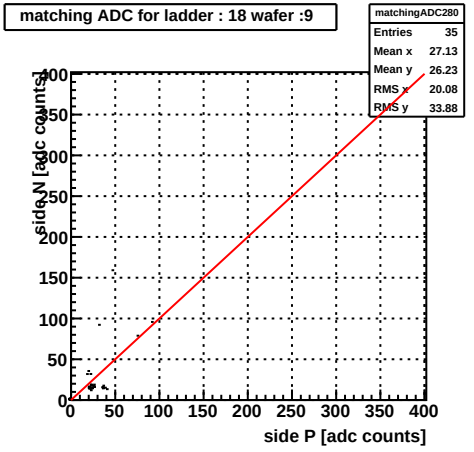

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 42
Mean x 20.81
Mean y 17.1
RMS x 4.043
RMS y 8.326
side N [adc counts]
side P [adc counts]

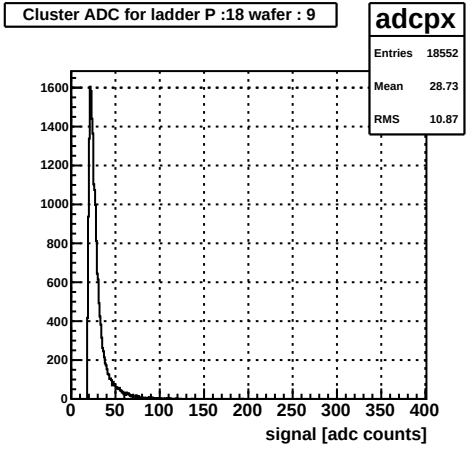

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 17728
Mean 23.66
RMS 5.288
signal [adc counts]

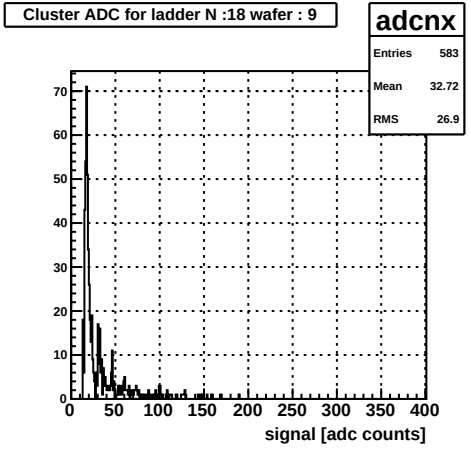

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 1071
Mean 16.43
RMS 6.146
signal [adc counts]

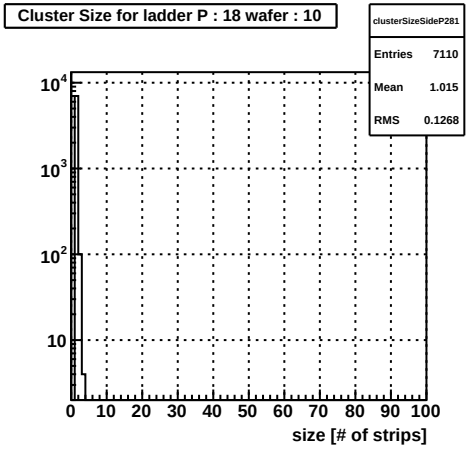

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 18552
Mean 1.04
RMS 0.2109
size [# of strips]

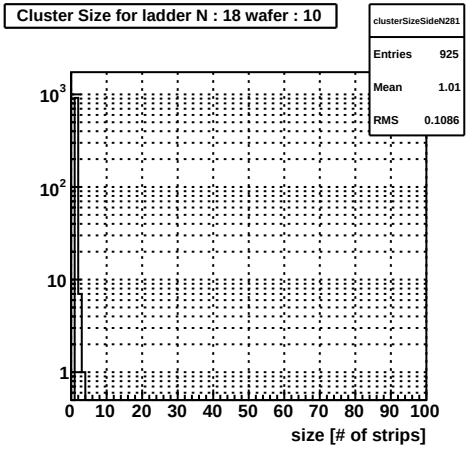

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 583
Mean 1.786
RMS 1.532
size [# of strips]

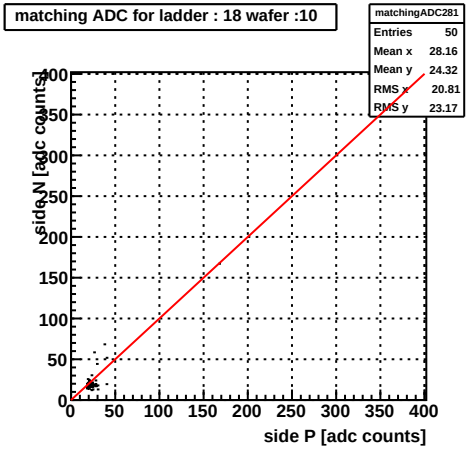

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 35
Mean x 27.13
Mean y 26.23
RMS x 20.08
RMS y 33.88
side N [adc counts]
side P [adc counts]

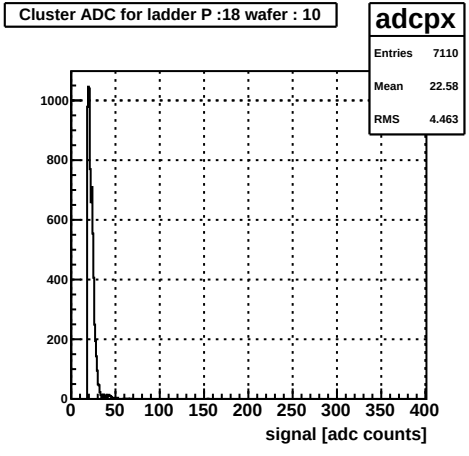

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 18552
Mean 28.73
RMS 10.87
signal [adc counts]

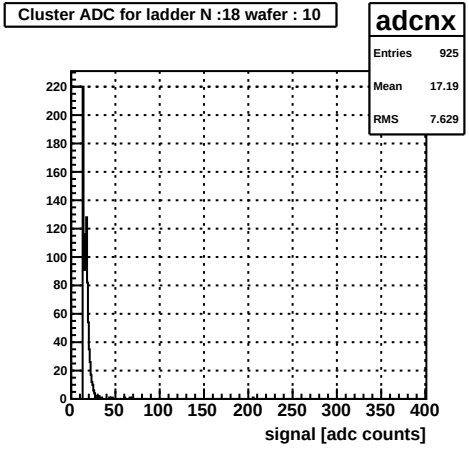

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 583
Mean 32.72
RMS 26.9
signal [adc counts]

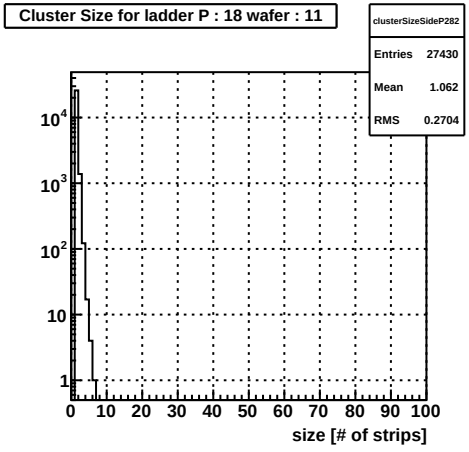

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 7110
Mean 1.015
RMS 0.1268
size [# of strips]

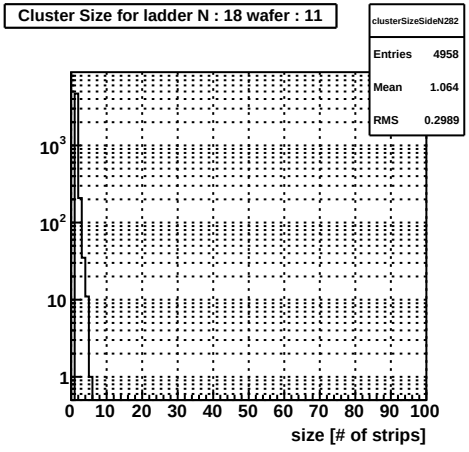

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 925
Mean 1.01
RMS 0.1086
size [# of strips]

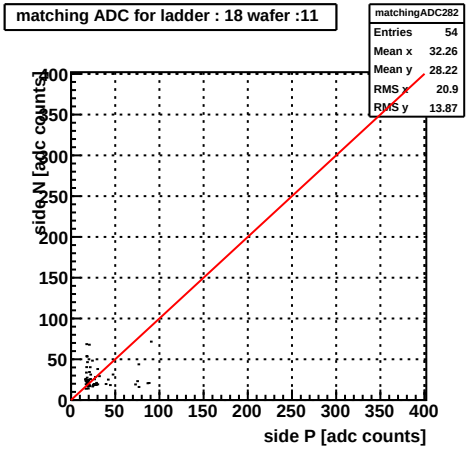

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 50
Mean x 28.16
Mean y 24.32
RMS x 20.81
RMS y 23.17
side N [adc counts]
side P [adc counts]

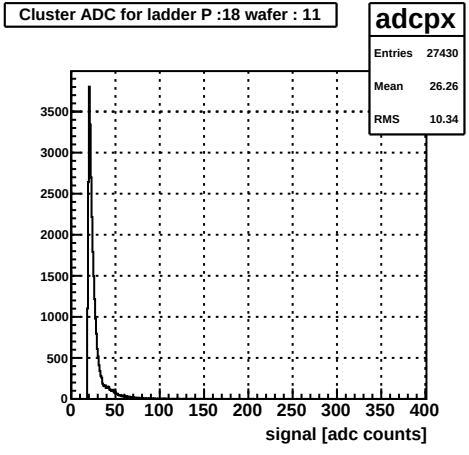

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 7110
Mean 22.58
RMS 4.463
signal [adc counts]

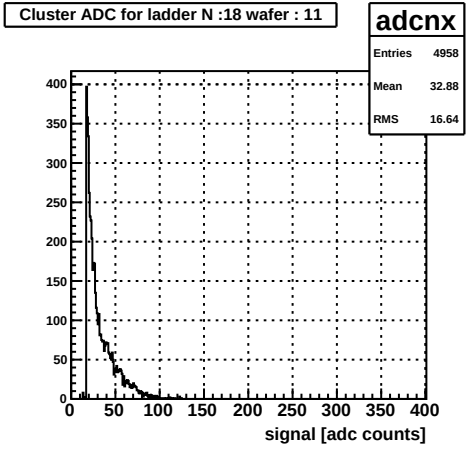

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 925
Mean 17.19
RMS 7.629
signal [adc counts]

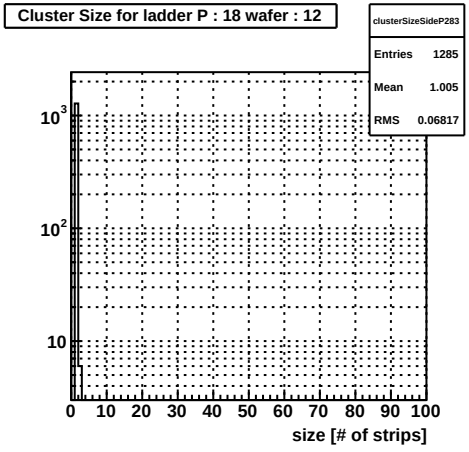

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 27430
Mean 1.062
RMS 0.2704
size [# of strips]

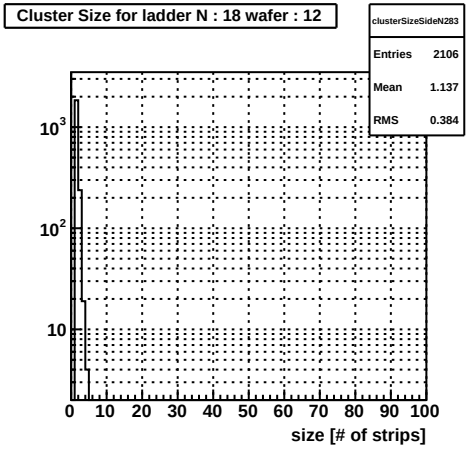

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4958
Mean 1.064
RMS 0.2989
size [# of strips]

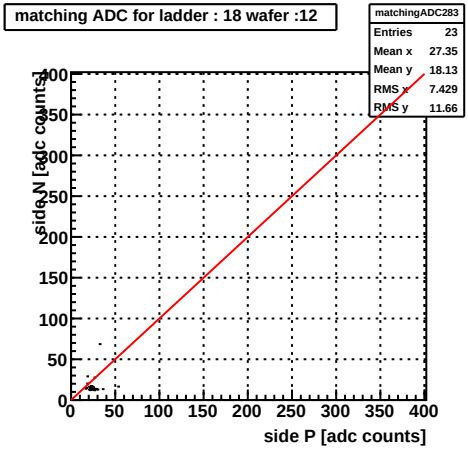

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 54
Mean x 32.26
Mean y 28.22
RMS x 20.9
RMS y 13.87
side N [adc counts]
side P [adc counts]

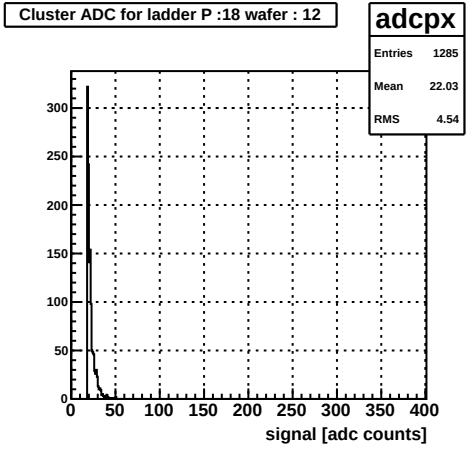

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 27430
Mean 26.26
RMS 10.34
signal [adc counts]

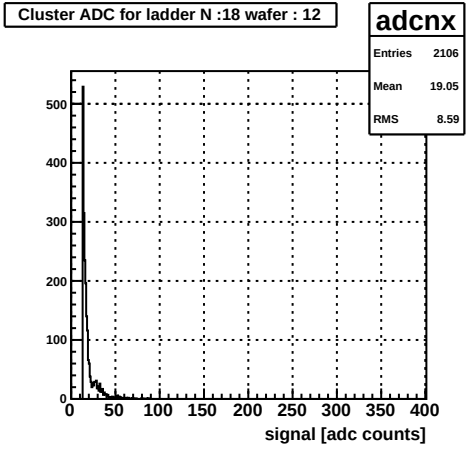

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4958
Mean 32.88
RMS 16.64
signal [adc counts]

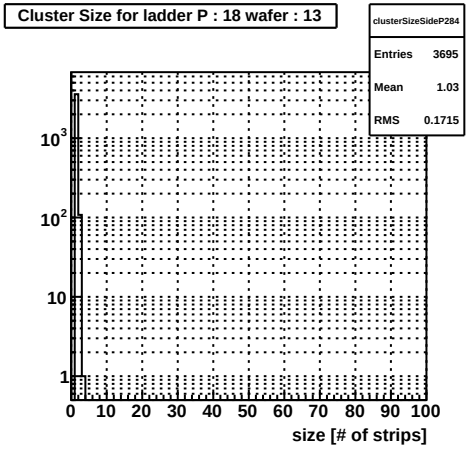

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 1285
Mean 1.005
RMS 0.06817
size [# of strips]

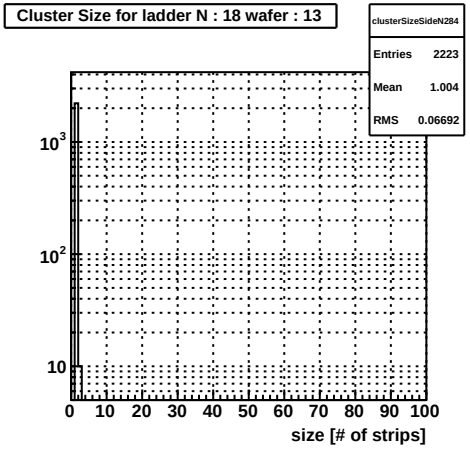

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 2106
Mean 1.137
RMS 0.384
size [# of strips]

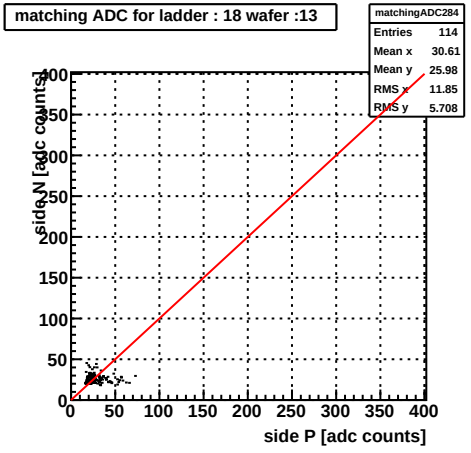

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 23
Mean x 27.35
Mean y 18.13
RMS x 7.429
RMS y 11.66
side N [adc counts]
side P [adc counts]

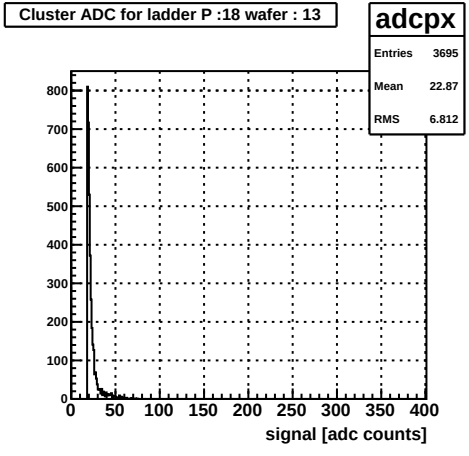

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 1285
Mean 22.03
RMS 4.54
signal [adc counts]

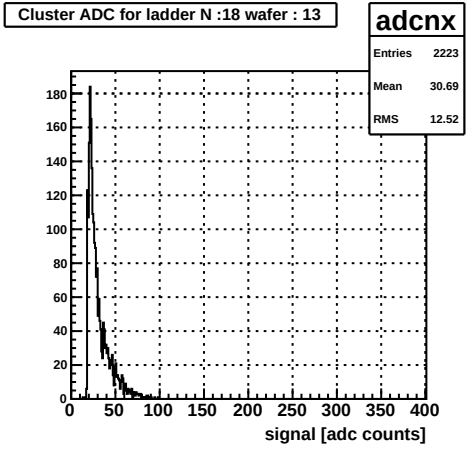

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 2106
Mean 19.05
RMS 8.59
signal [adc counts]

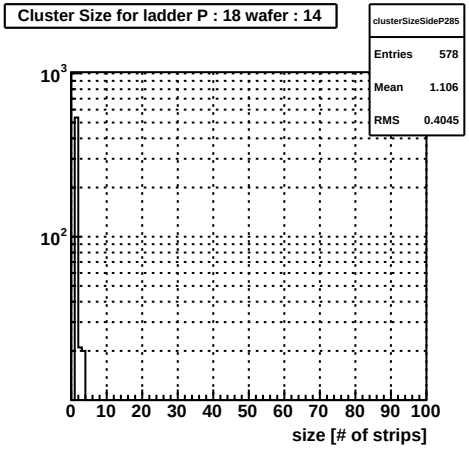

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 3695
Mean 1.03
RMS 0.1715
size [# of strips]

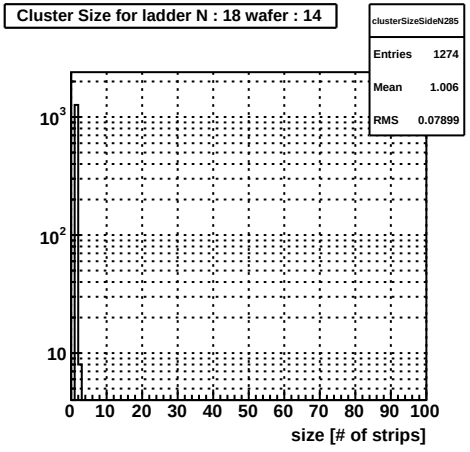

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 2223
Mean 1.004
RMS 0.06692
size [# of strips]

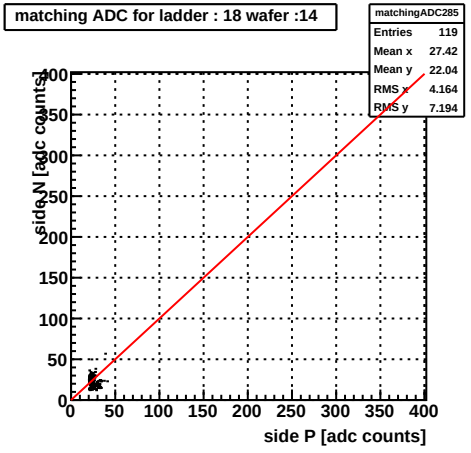

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 114
Mean x 30.61
Mean y 25.98
RMS x 11.85
RMS y 5.708
side N [adc counts]
side P [adc counts]

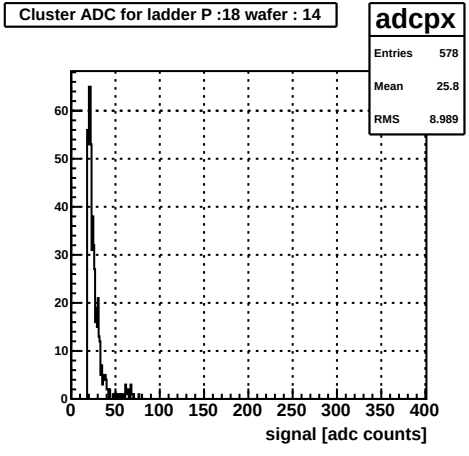

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 3695
Mean 22.87
RMS 6.812
signal [adc counts]

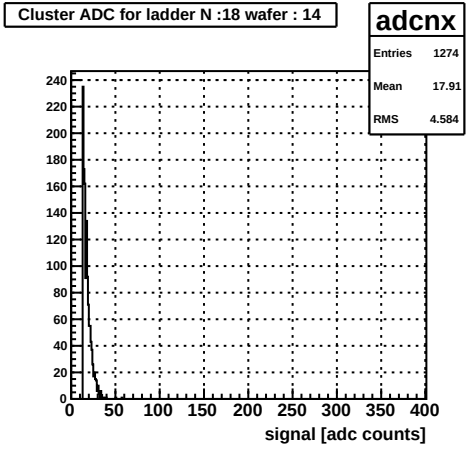

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 2223
Mean 30.69
RMS 12.52
signal [adc counts]

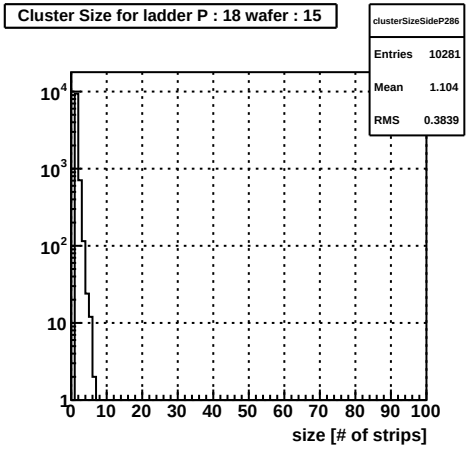

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 578
Mean 1.106
RMS 0.4045
size [# of strips]

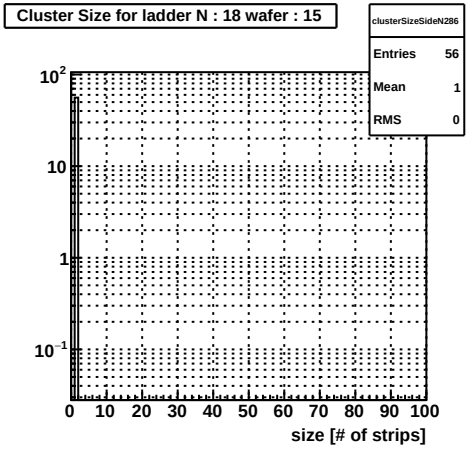

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 1274
Mean 1.006
RMS 0.07899
size [# of strips]

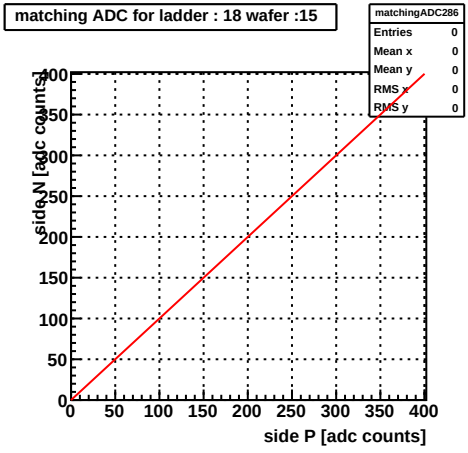

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 119
Mean x 27.42
Mean y 22.04
RMS x 4.164
RMS y 7.194
side N [adc counts]
side P [adc counts]

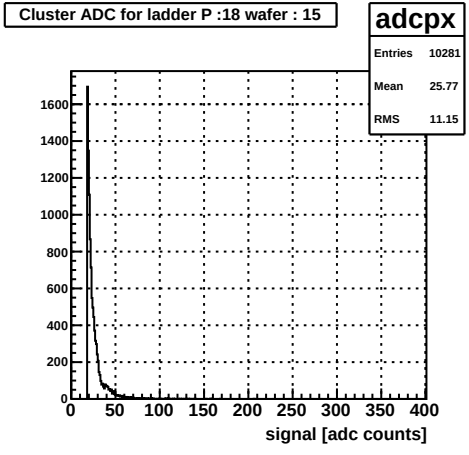

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 578
Mean 25.8
RMS 8.989
signal [adc counts]

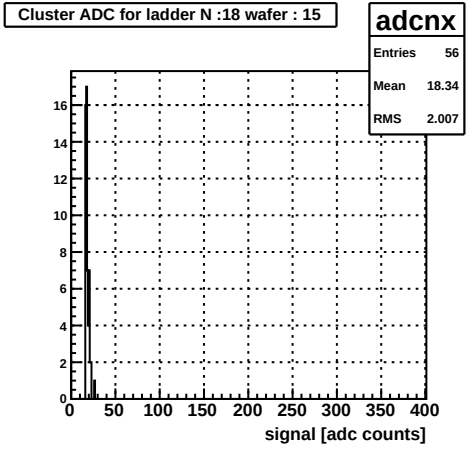

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 1274
Mean 17.91
RMS 4.584
signal [adc counts]

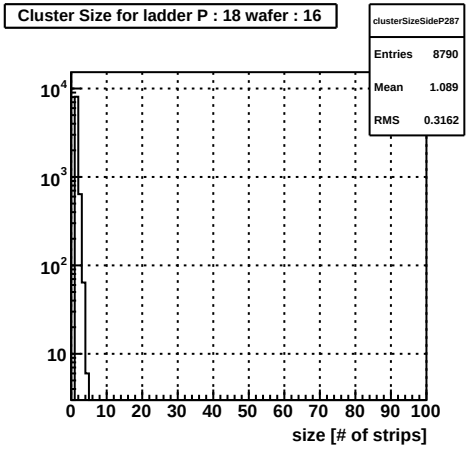

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 10281
Mean 1.104
RMS 0.3839
size [# of strips]

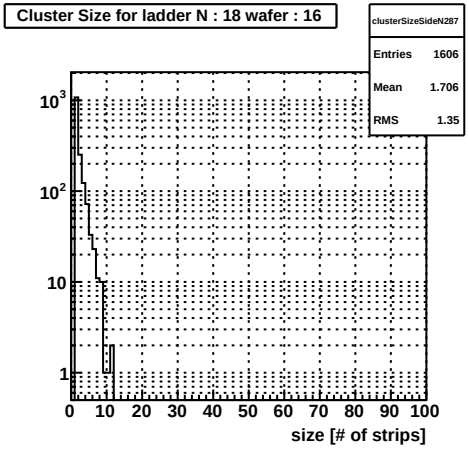

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 56
Mean 1
RMS 0
size [# of strips]

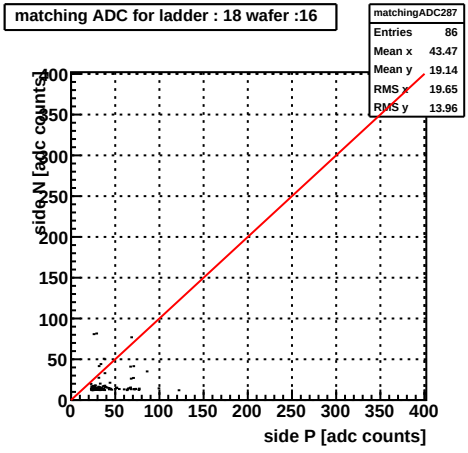

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

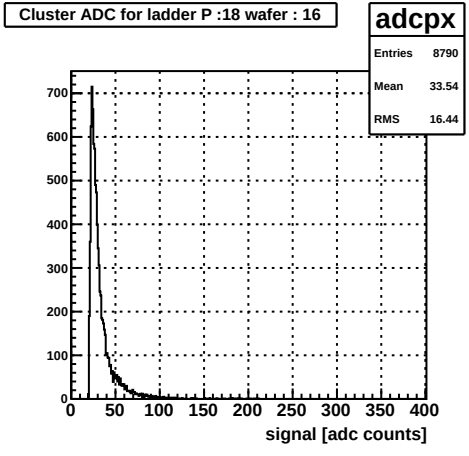

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 10281
Mean 25.77
RMS 11.15
signal [adc counts]

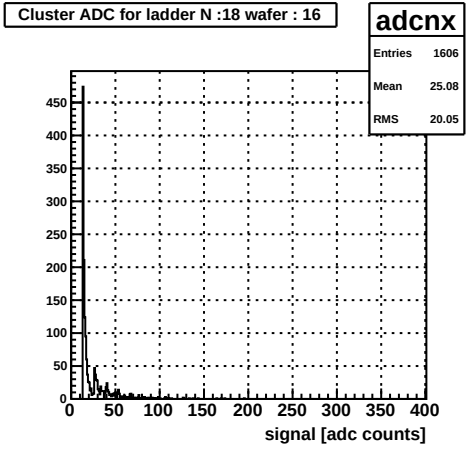

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 56
Mean 18.34
RMS 2.007
signal [adc counts]

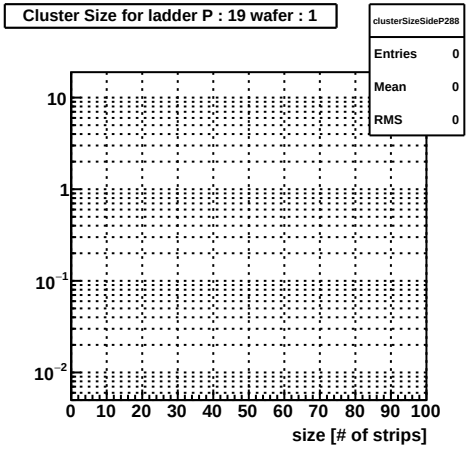

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 8790
Mean 1.089
RMS 0.3162
size [# of strips]

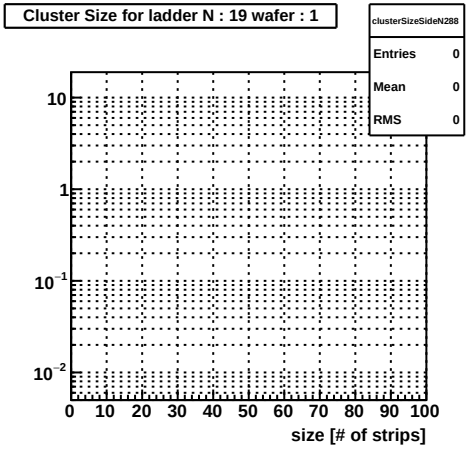

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 1606
Mean 1.706
RMS 1.35
size [# of strips]

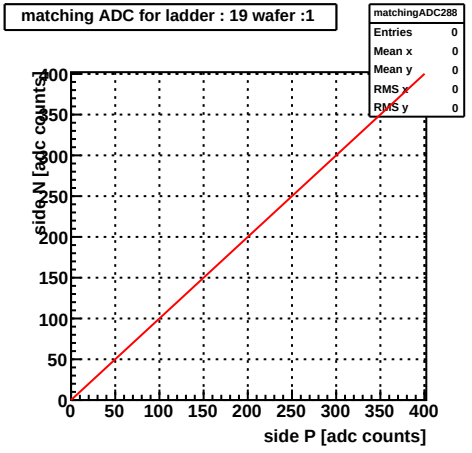

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 86
Mean x 43.47
Mean y 19.14
RMS x 19.65
RMS y 13.96
side N [adc counts]
side P [adc counts]

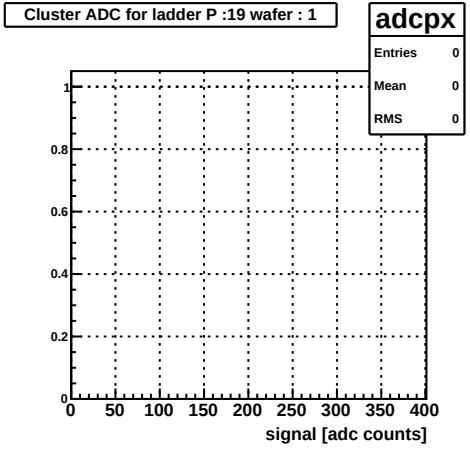

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 8790
Mean 33.54
RMS 16.44
signal [adc counts]

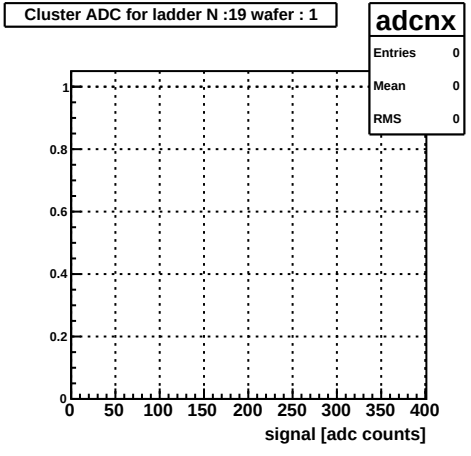

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 1606
Mean 25.08
RMS 20.05
signal [adc counts]

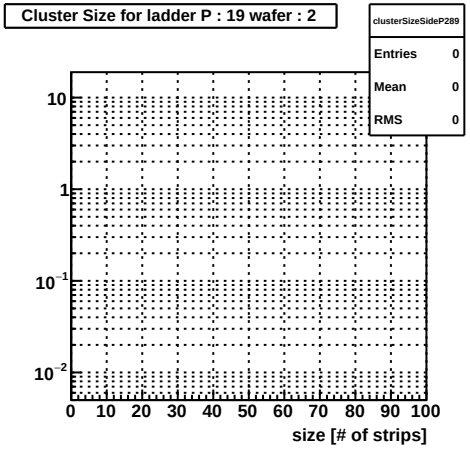

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

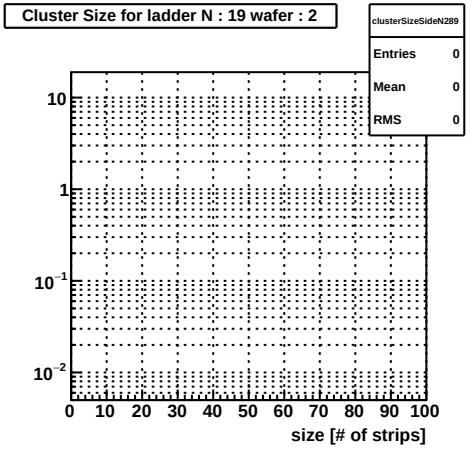

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

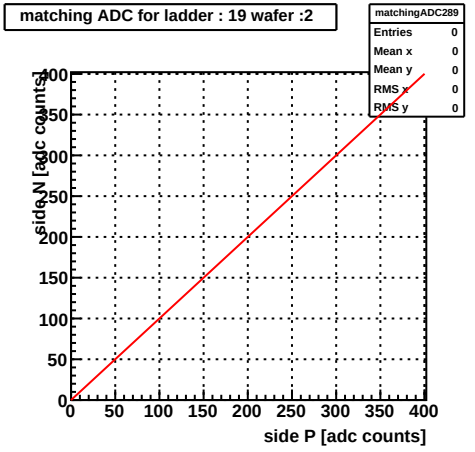

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

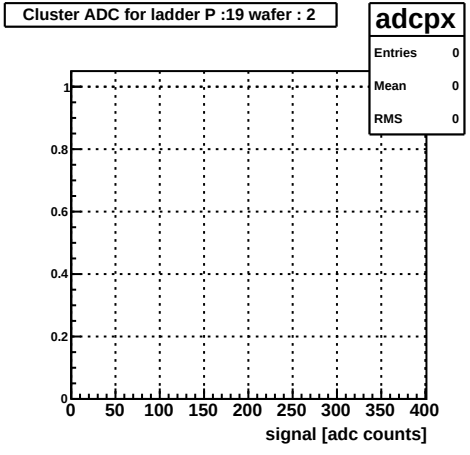

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

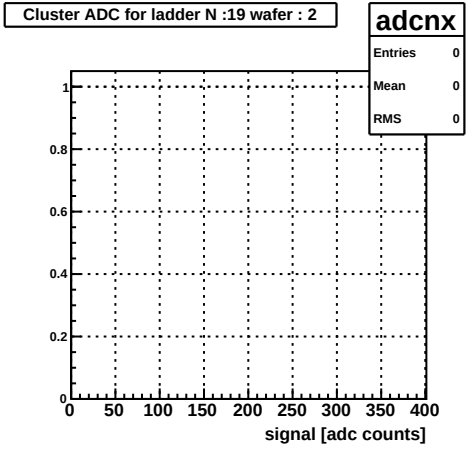

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

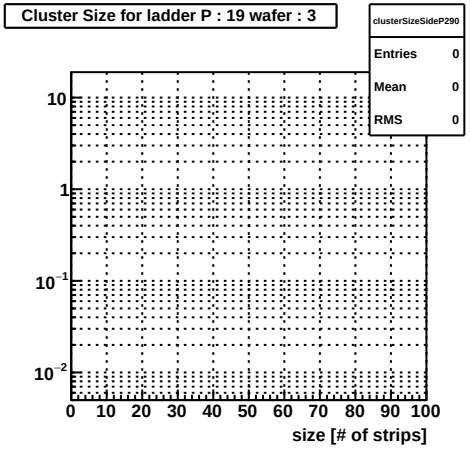

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

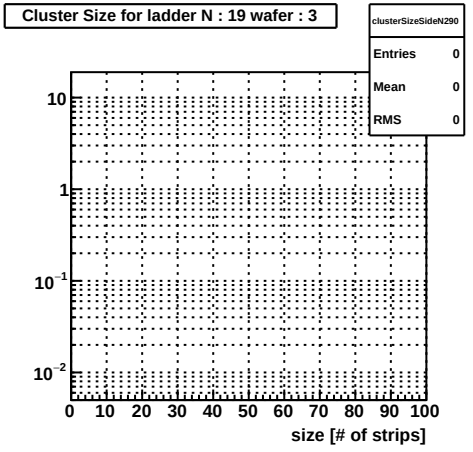

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

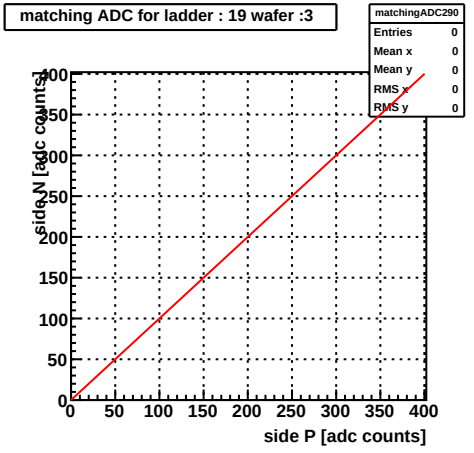

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

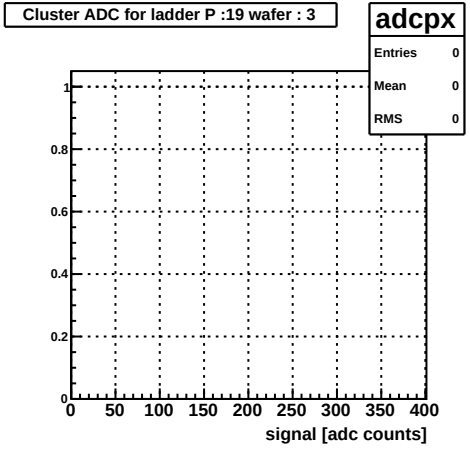

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

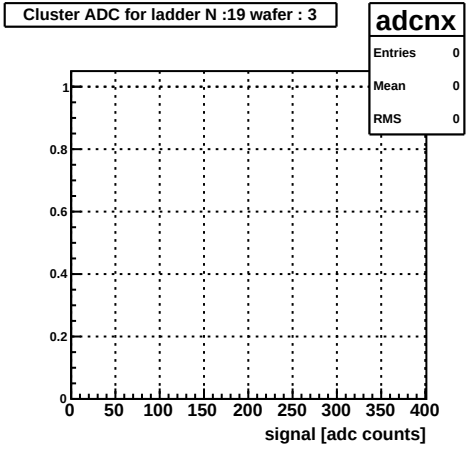

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

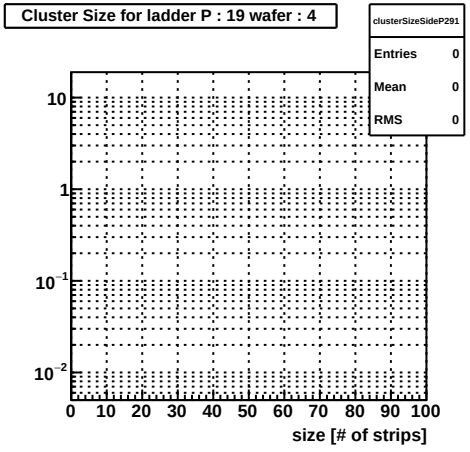

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

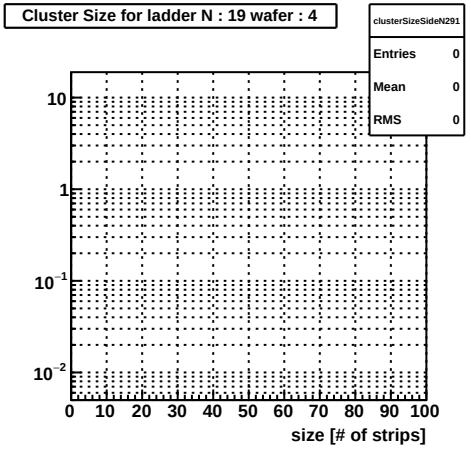

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

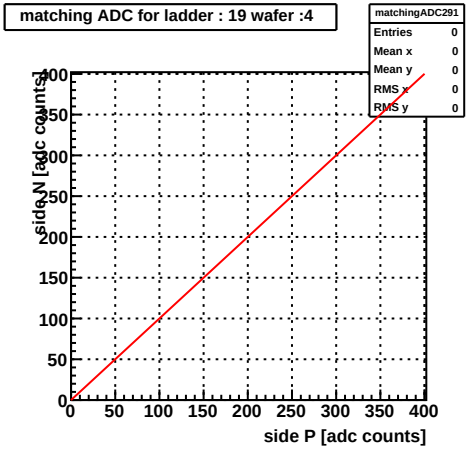

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

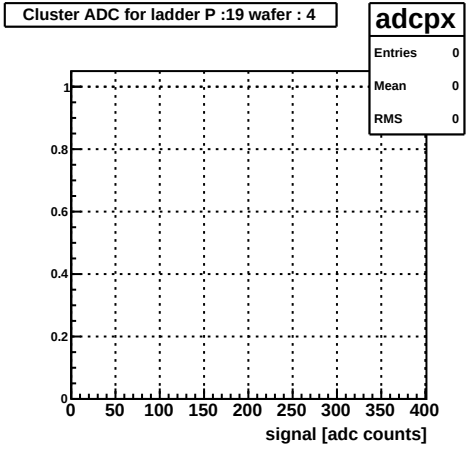

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

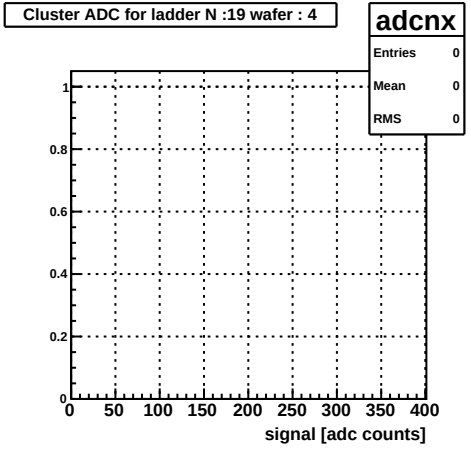

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

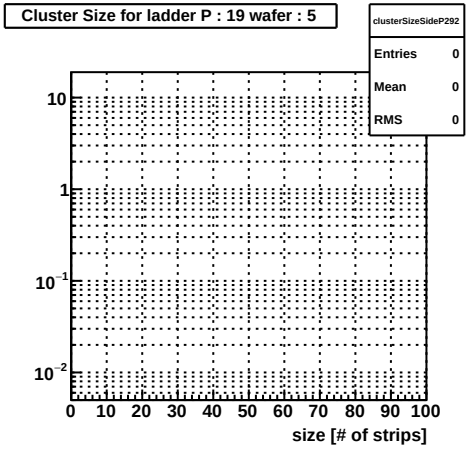

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

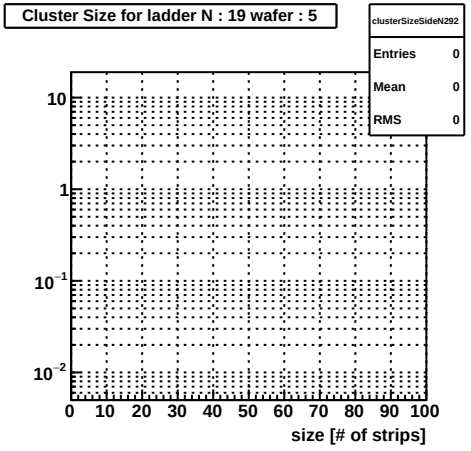

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

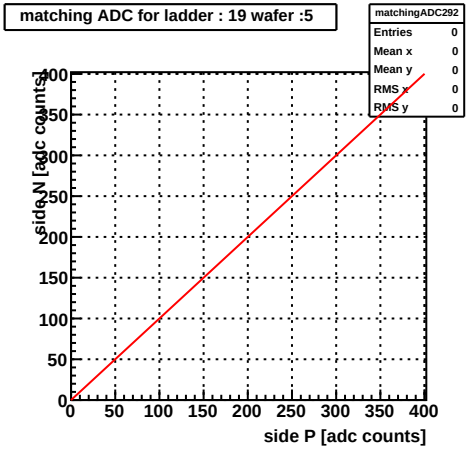

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

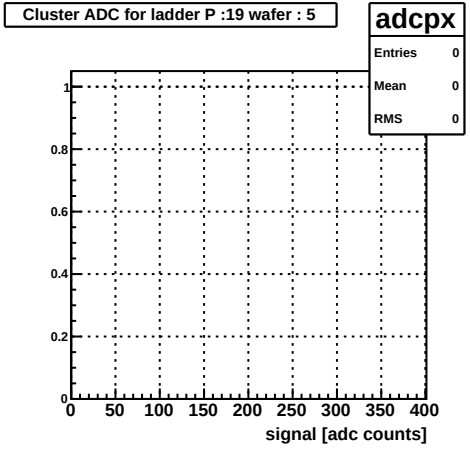

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

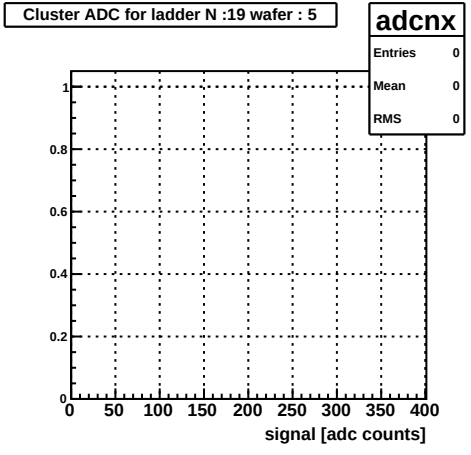

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

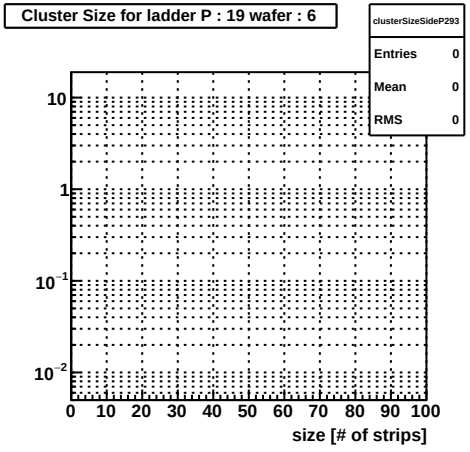

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

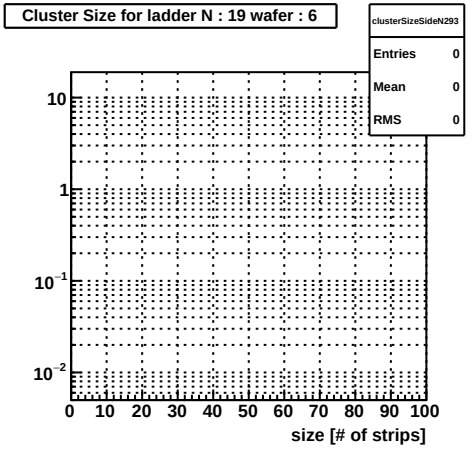

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

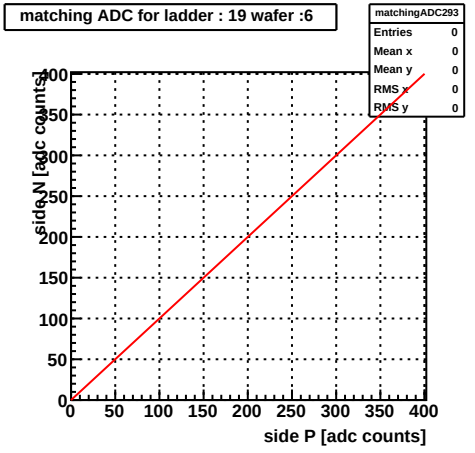

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

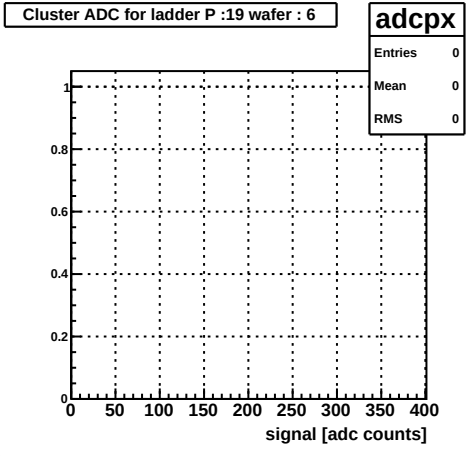

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

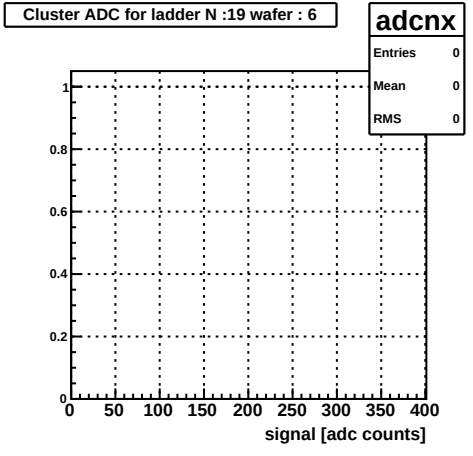

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

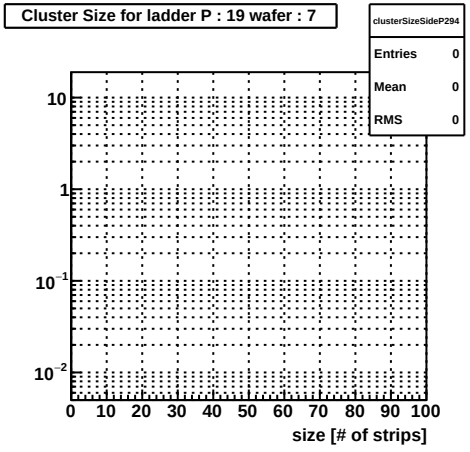

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

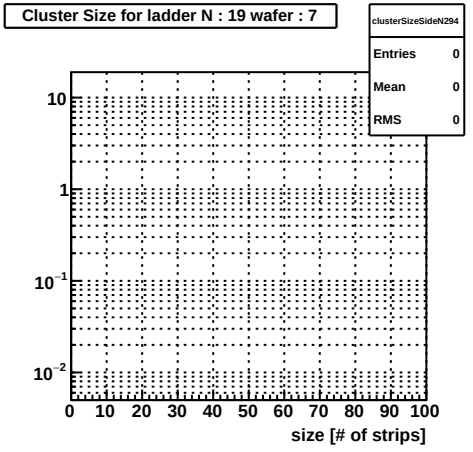

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

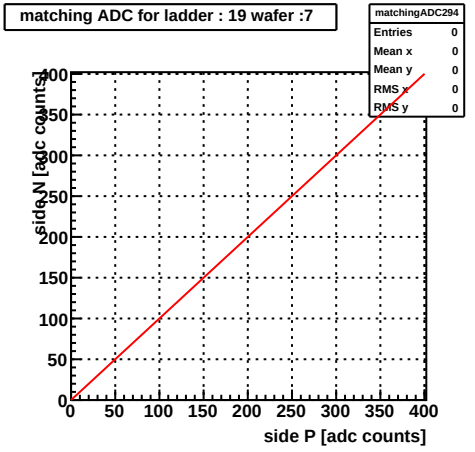

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

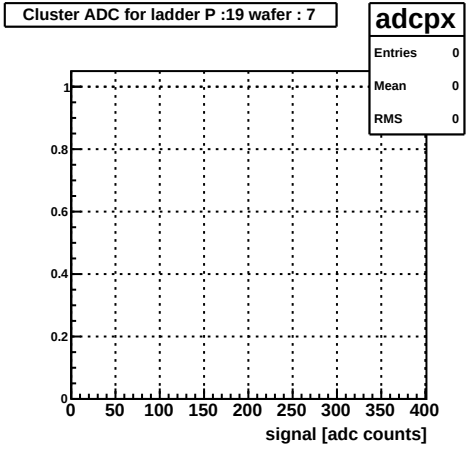

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

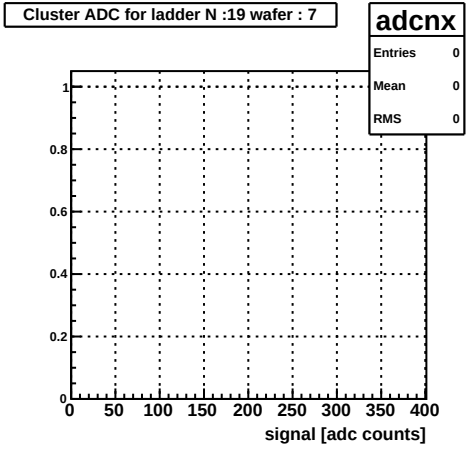

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

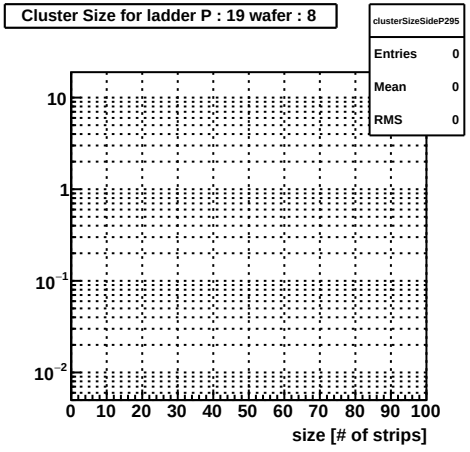

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

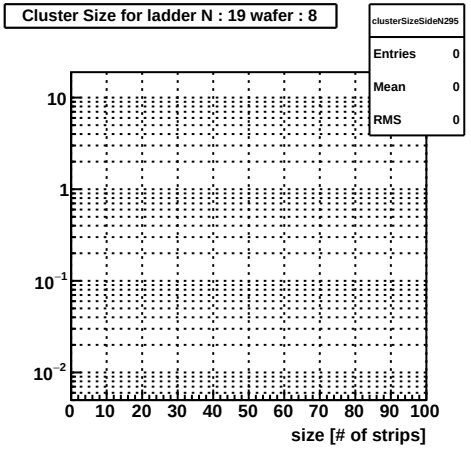

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

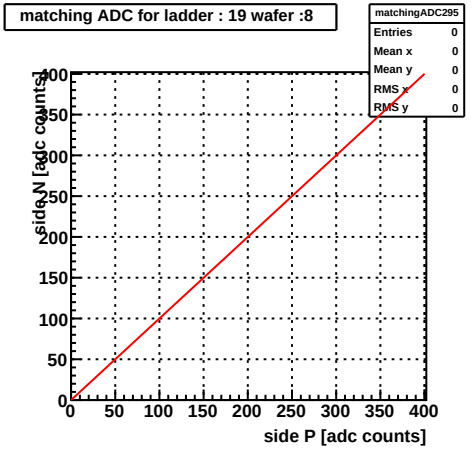

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

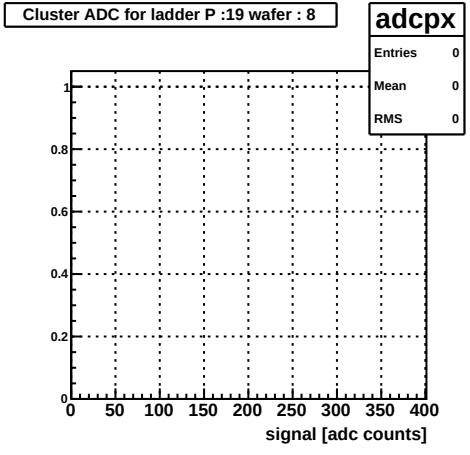

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

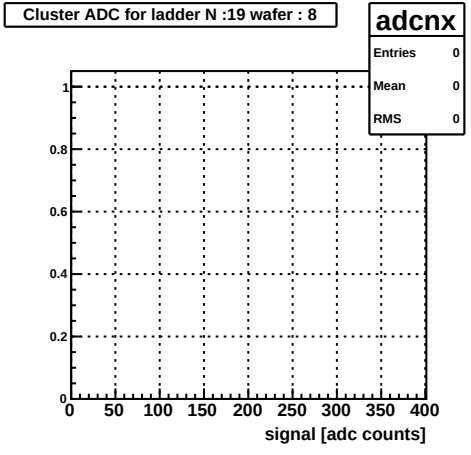

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

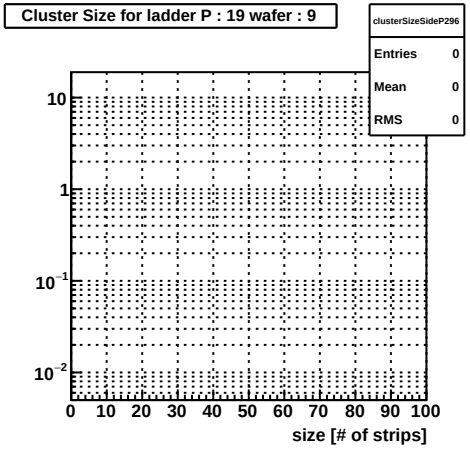

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

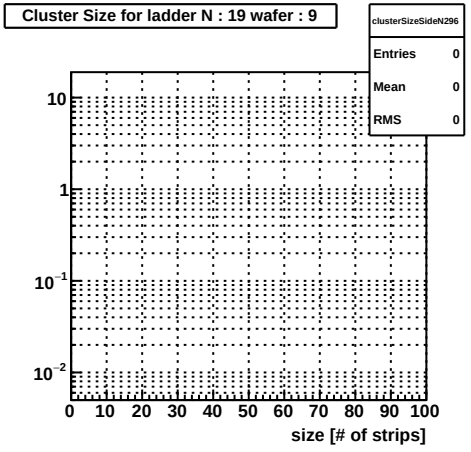

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

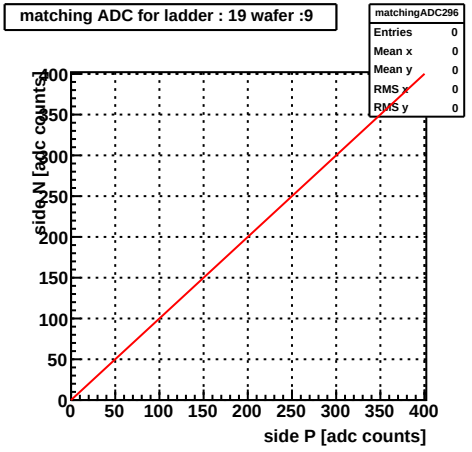

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

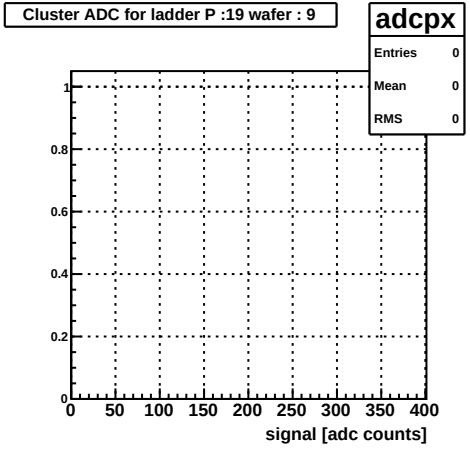

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

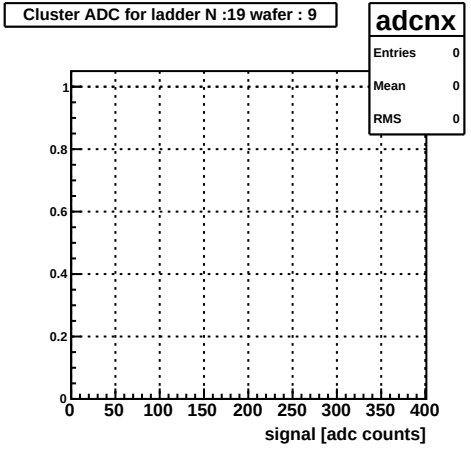

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

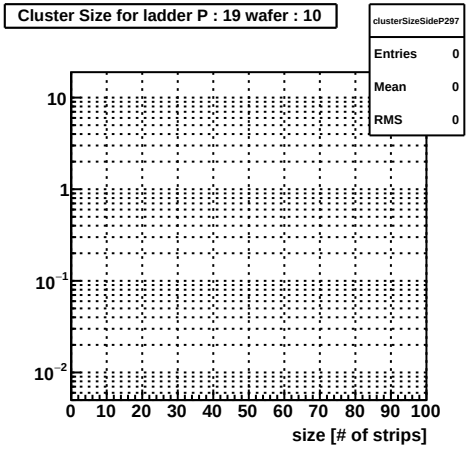

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

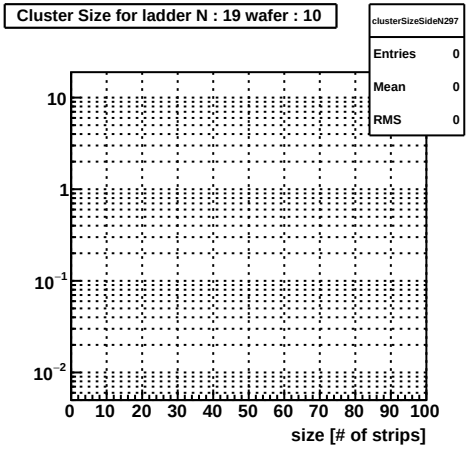

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

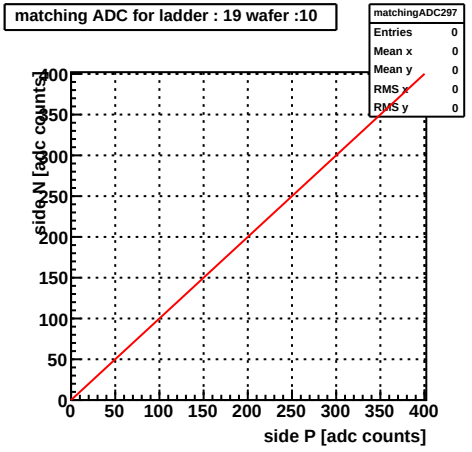

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

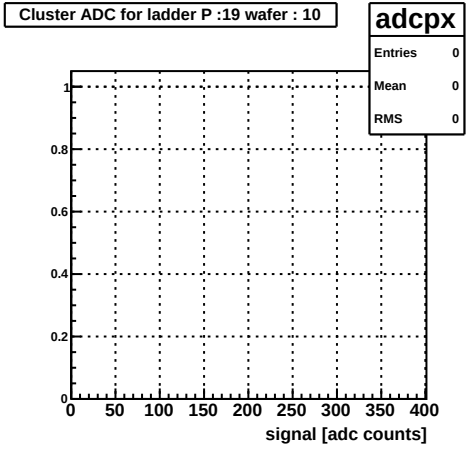

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

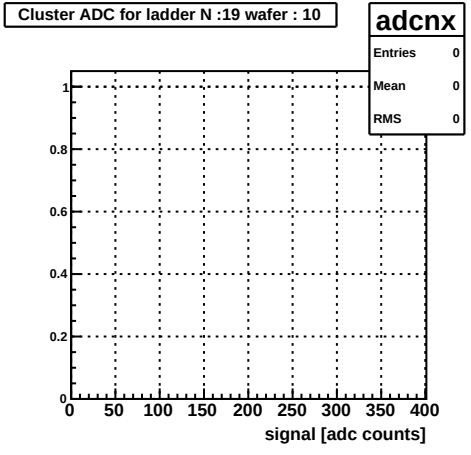

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

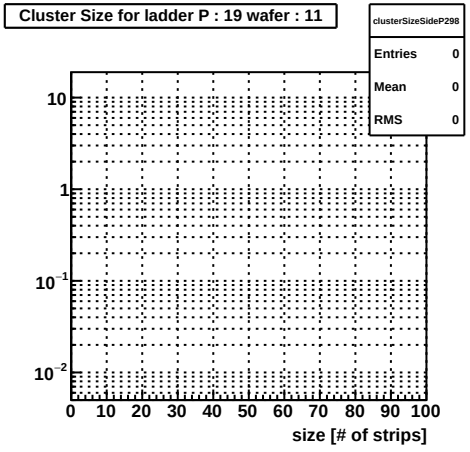

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

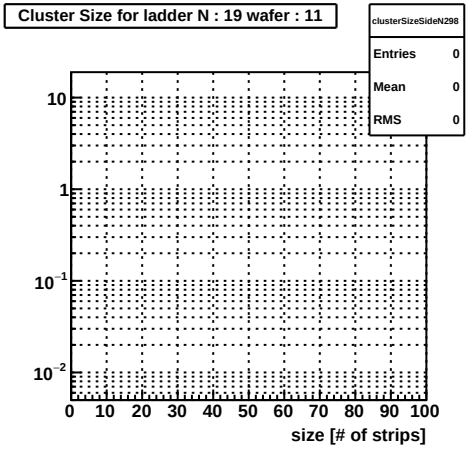

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

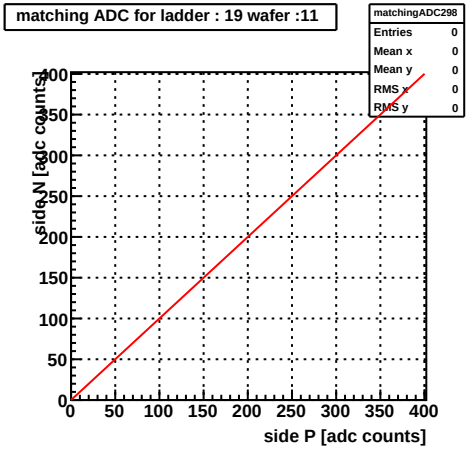

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

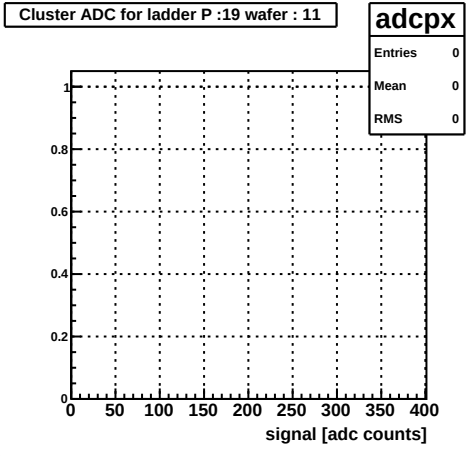

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

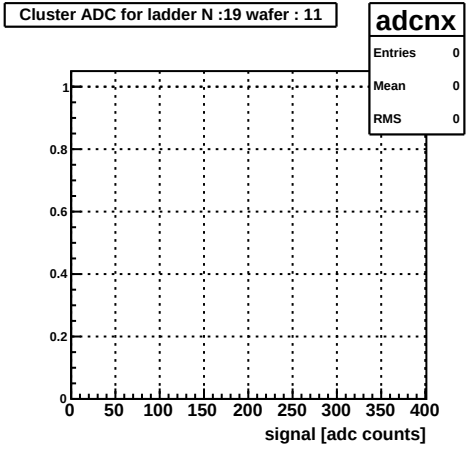

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

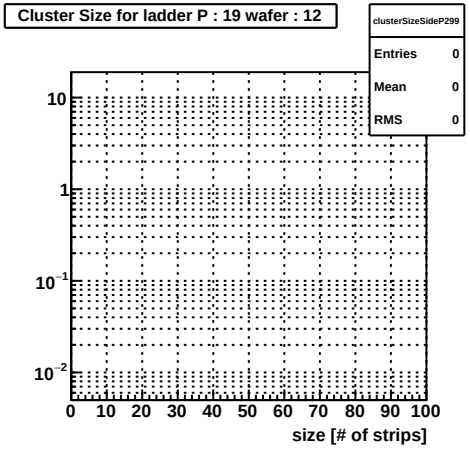

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

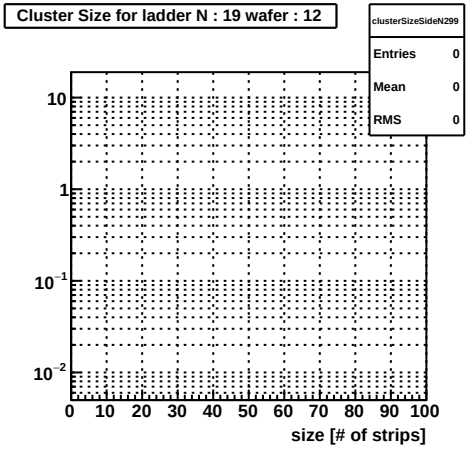

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

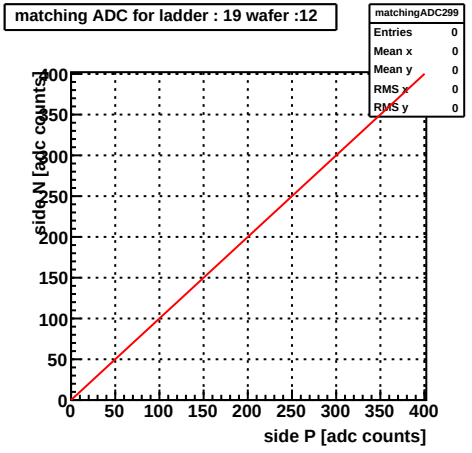

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

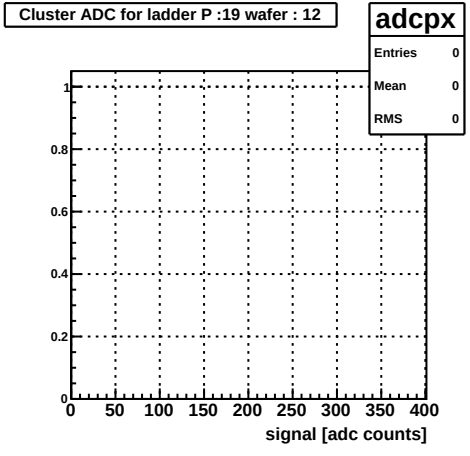

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

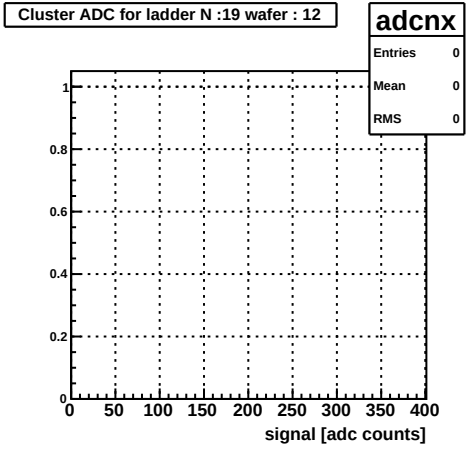

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

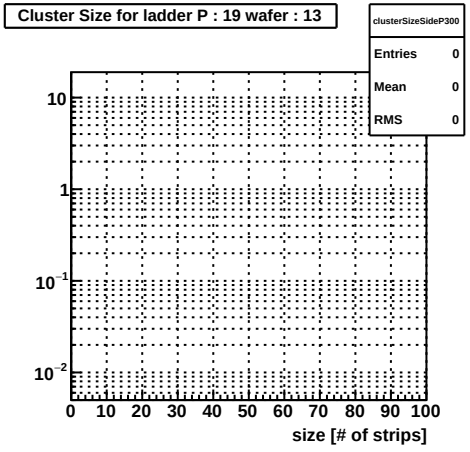

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

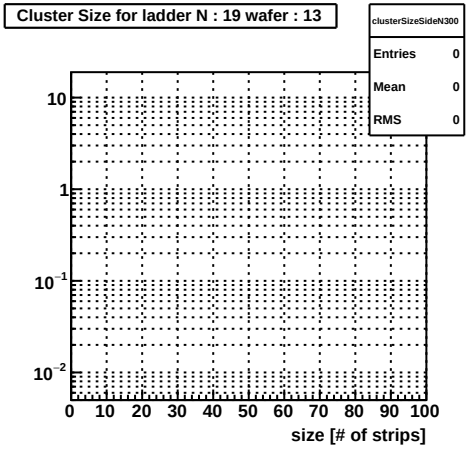

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

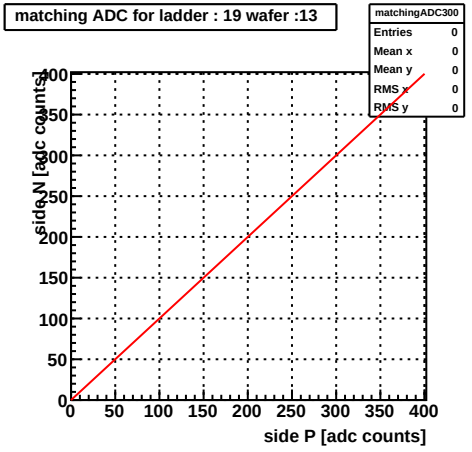

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

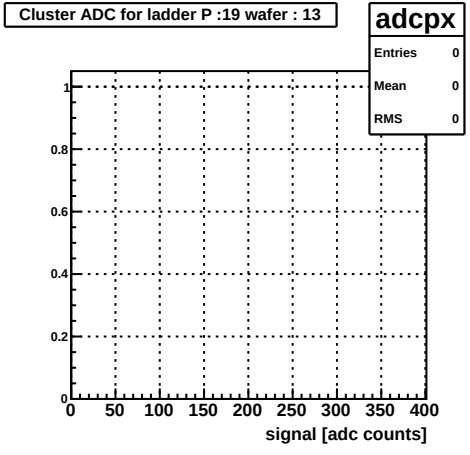

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

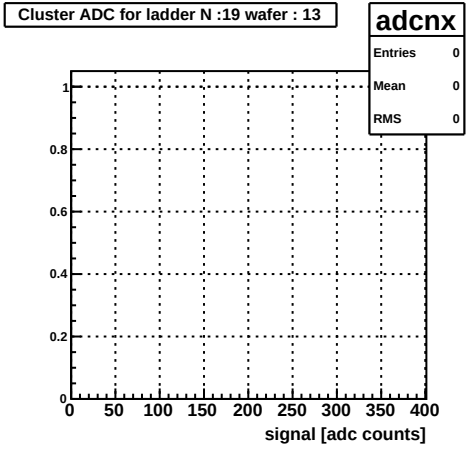

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

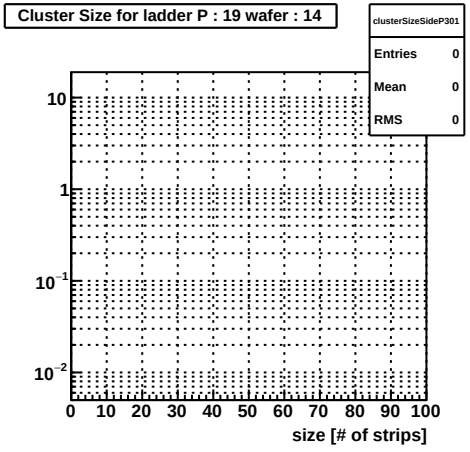

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

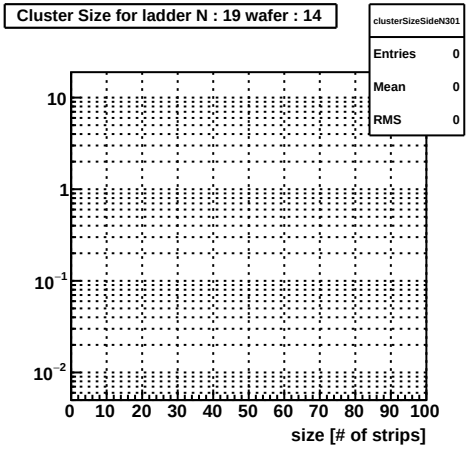

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

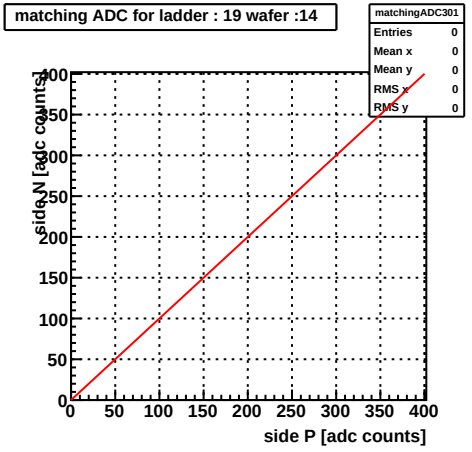

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

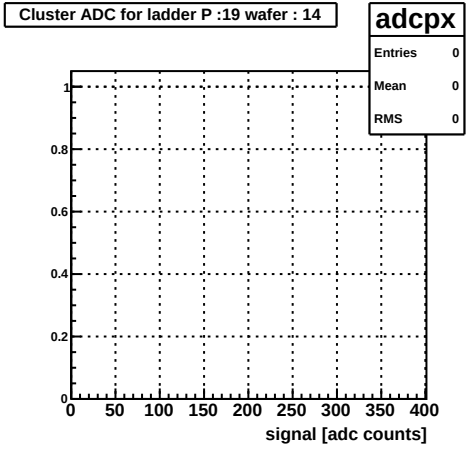

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

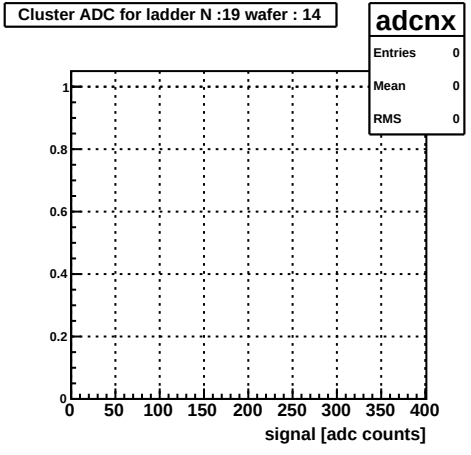

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

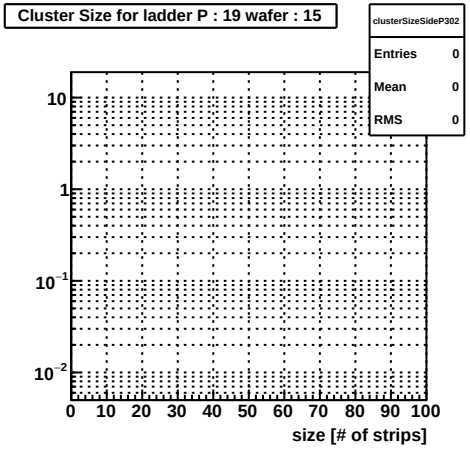

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

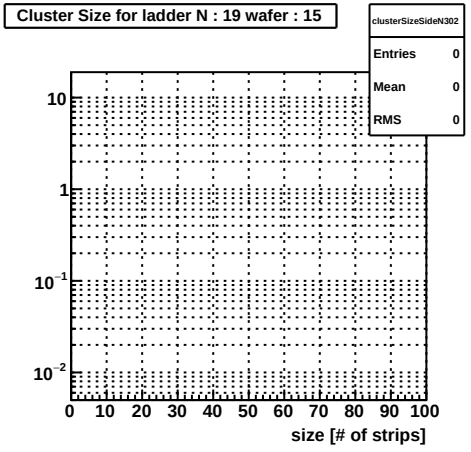

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

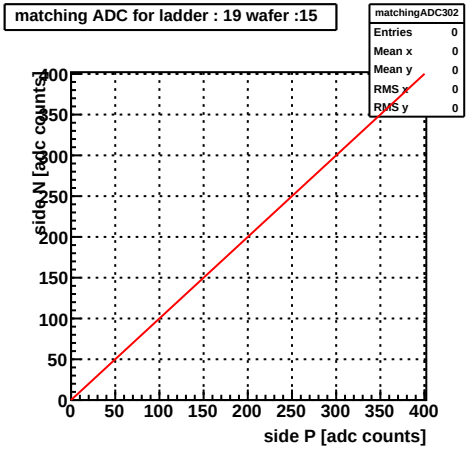

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

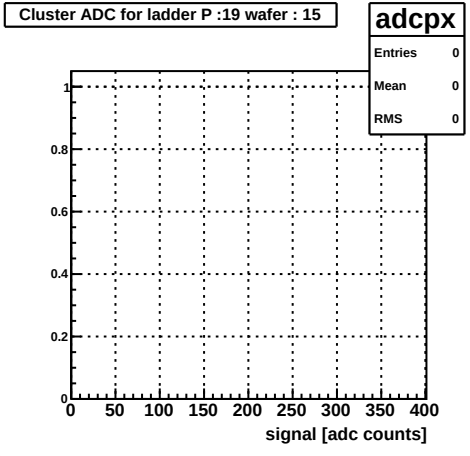

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

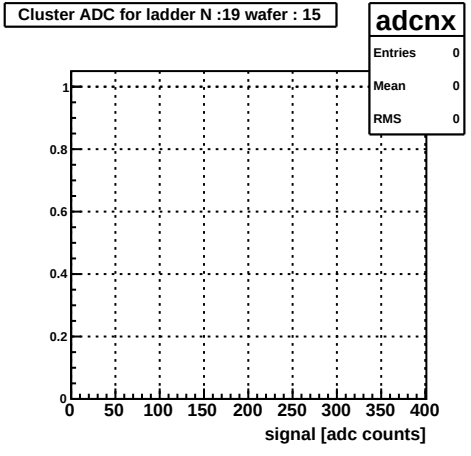

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

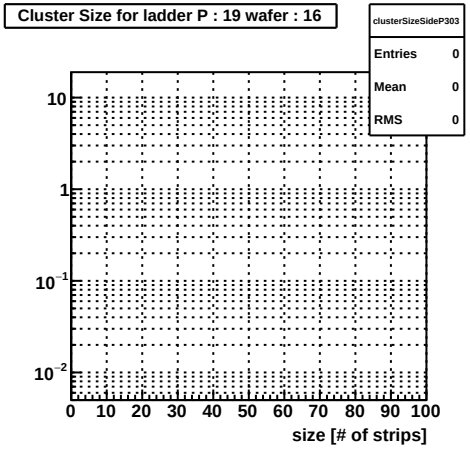

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

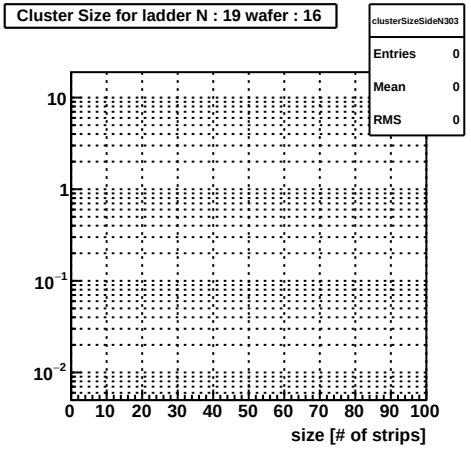

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

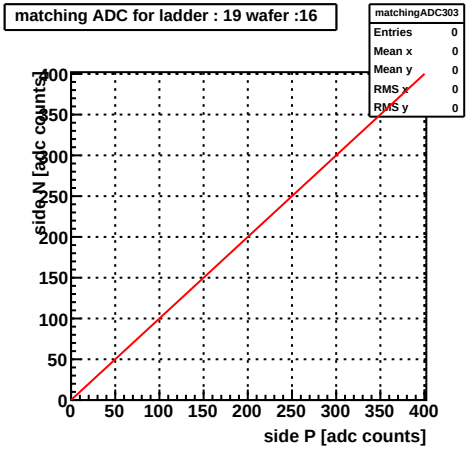

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

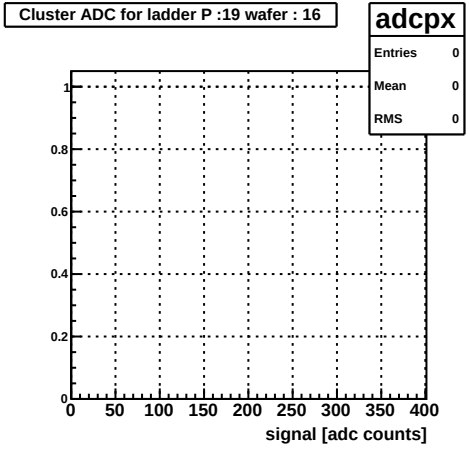

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

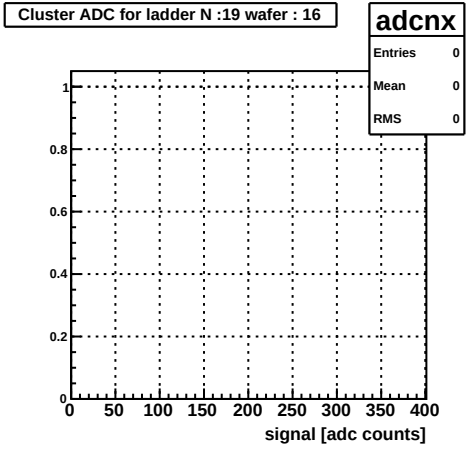

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

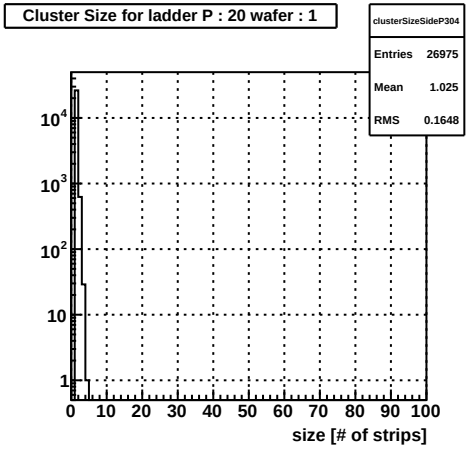

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

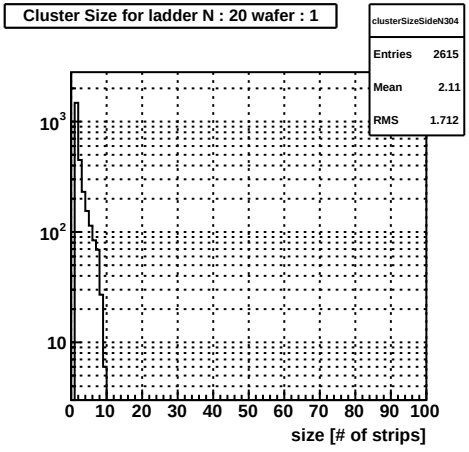

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

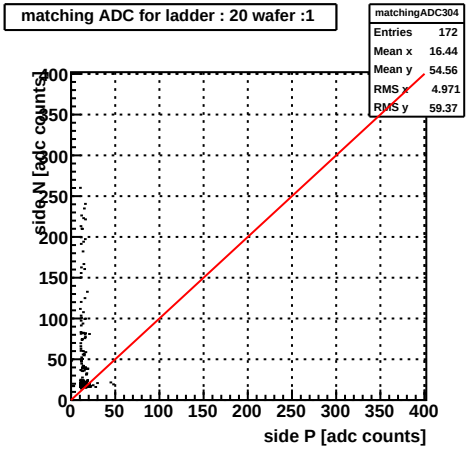

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

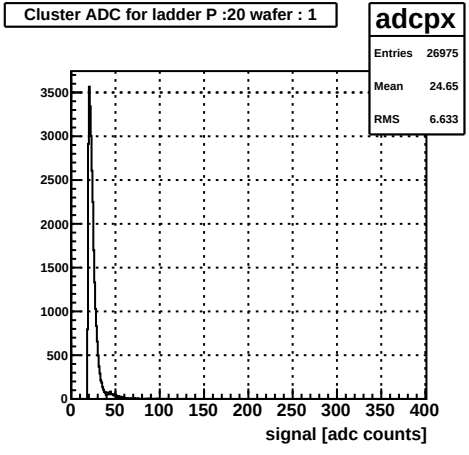

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

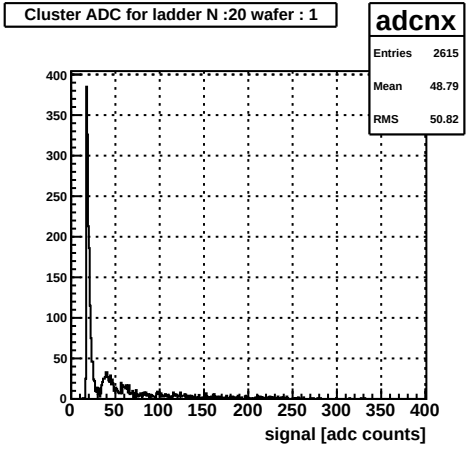

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

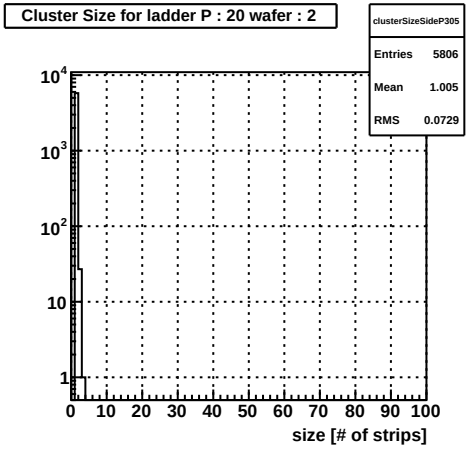

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 26975
Mean 1.025
RMS 0.1648
size [# of strips]

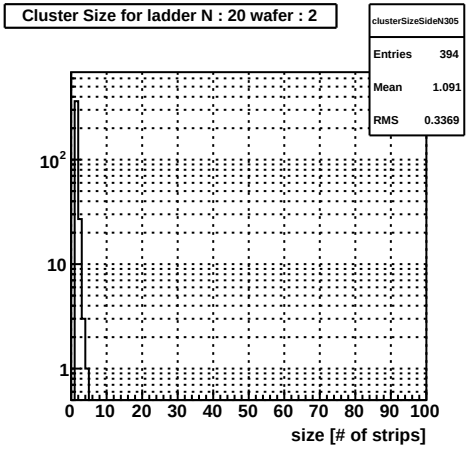

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 2615
Mean 2.11
RMS 1.712
size [# of strips]

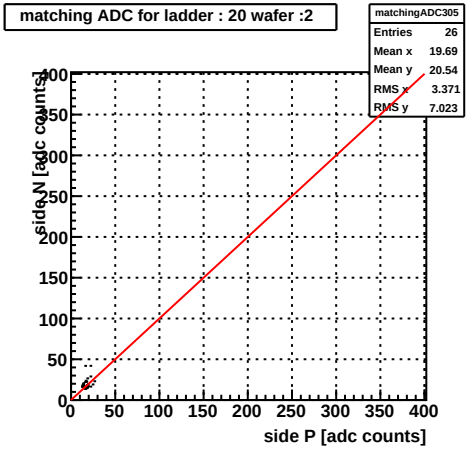

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 172
Mean x 16.44
Mean y 54.56
RMS x 4.971
RMS y 59.37
side N [adc counts]
side P [adc counts]

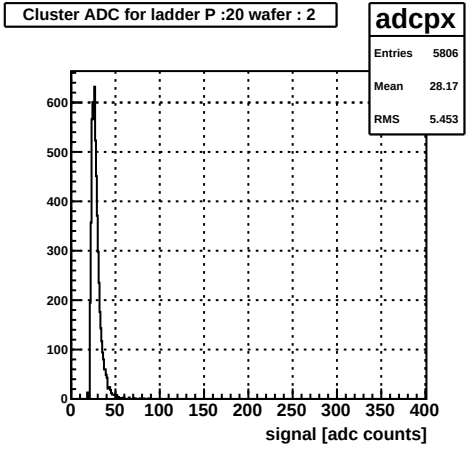

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 26975
Mean 24.65
RMS 6.633
signal [adc counts]

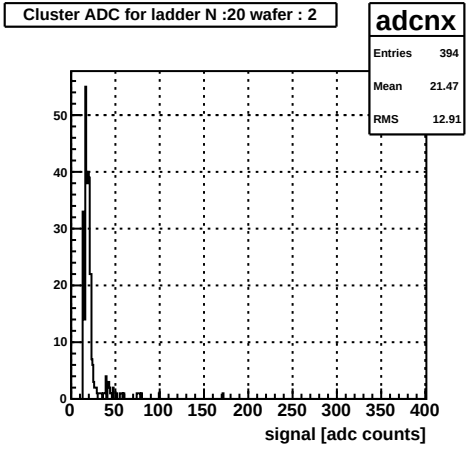

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 2615
Mean 48.79
RMS 50.82
signal [adc counts]

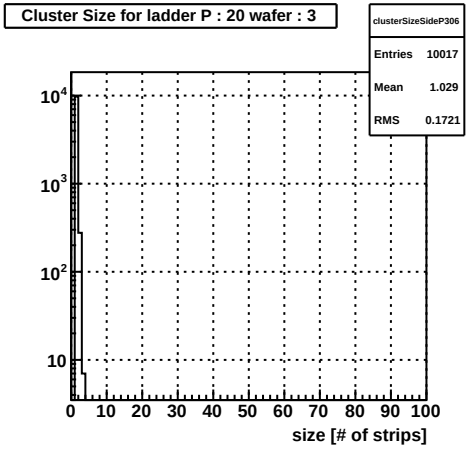

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 5806
Mean 1.005
RMS 0.0729
size [# of strips]

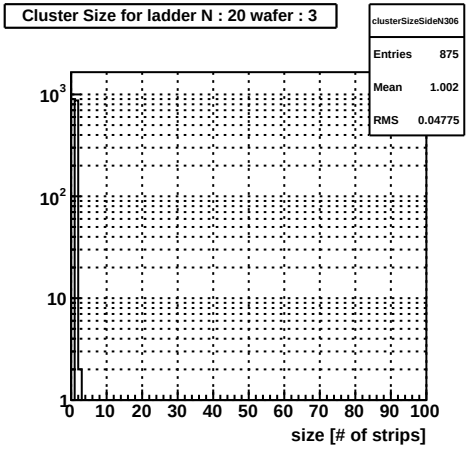

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 394
Mean 1.091
RMS 0.3369
size [# of strips]

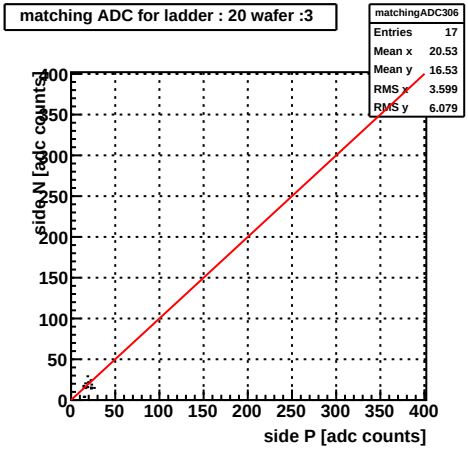

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 26
Mean x 19.69
Mean y 20.54
RMS x 3.371
RMS y 7.023
side N [adc counts]
side P [adc counts]

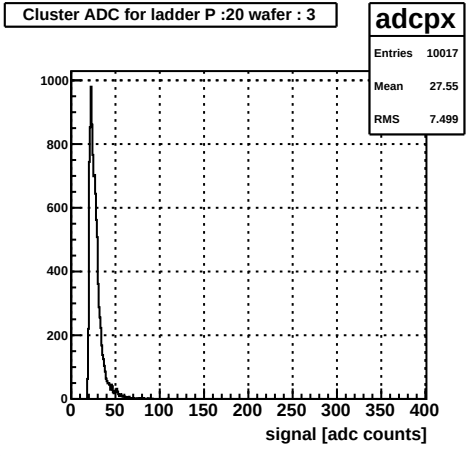

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 5806
Mean 28.17
RMS 5.453
signal [adc counts]

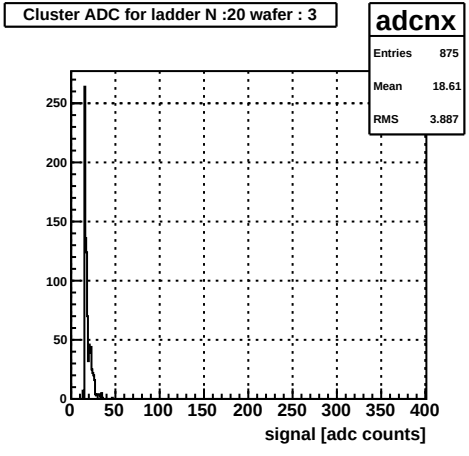

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 394
Mean 21.47
RMS 12.91
signal [adc counts]

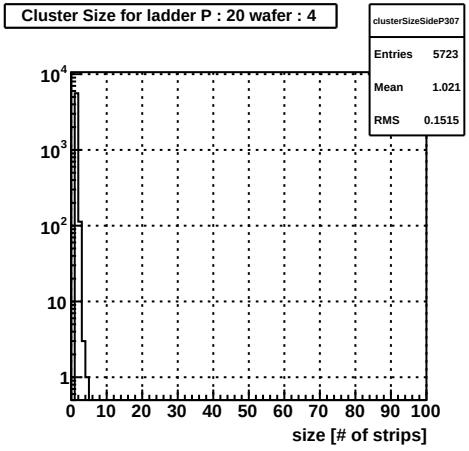

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 10017
Mean 1.029
RMS 0.1721
size [# of strips]

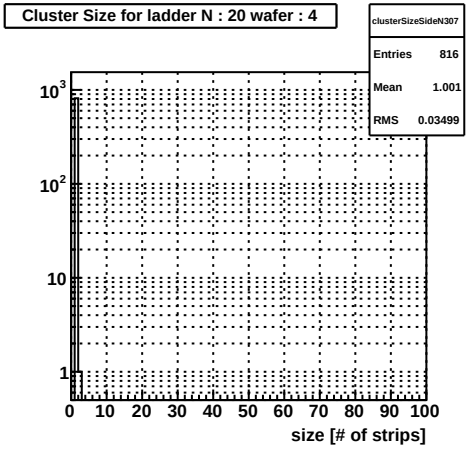

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 875
Mean 1.002
RMS 0.04775
size [# of strips]

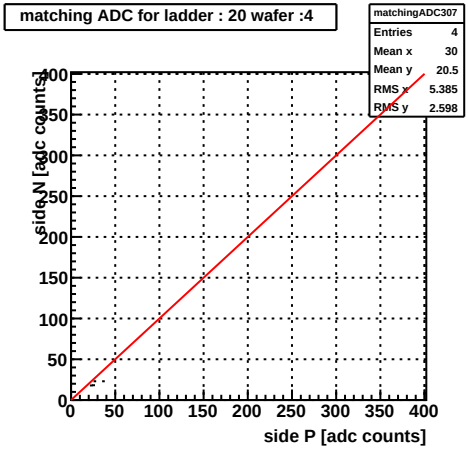

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 17
Mean x 20.53
Mean y 16.53
RMS x 3.599
RMS y 6.079
side N [adc counts]
side P [adc counts]

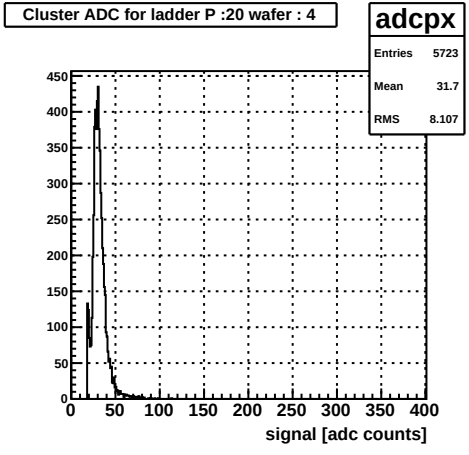

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 10017
Mean 27.55
RMS 7.499
signal [adc counts]

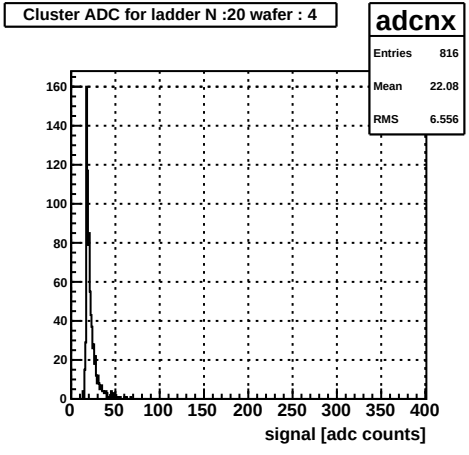

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 875
Mean 18.61
RMS 3.887
signal [adc counts]

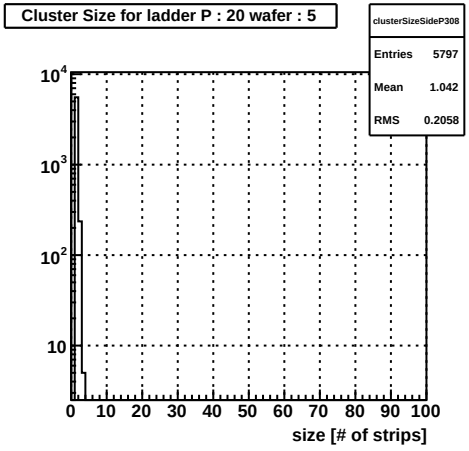

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 5723
Mean 1.021
RMS 0.1515
size [# of strips]

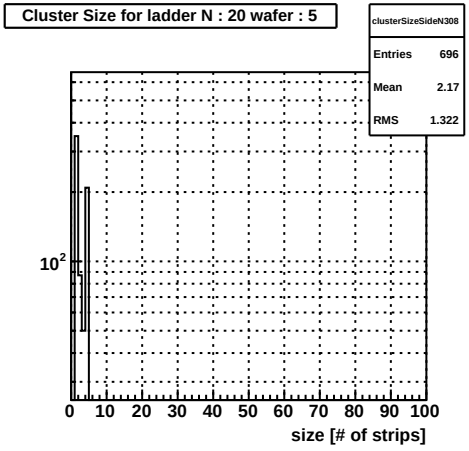

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 816
Mean 1.001
RMS 0.03499
size [# of strips]

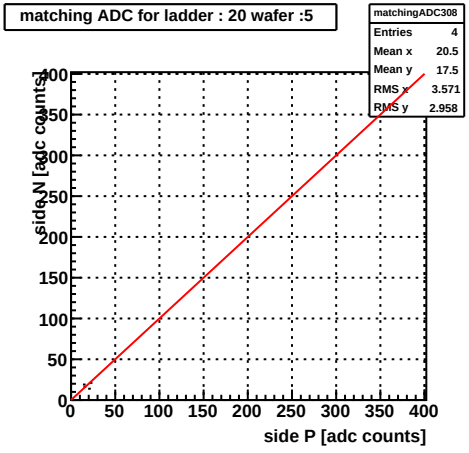

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 4
Mean x 30
Mean y 20.5
RMS x 5.385
RMS y 2.598
side N [adc counts]
side P [adc counts]

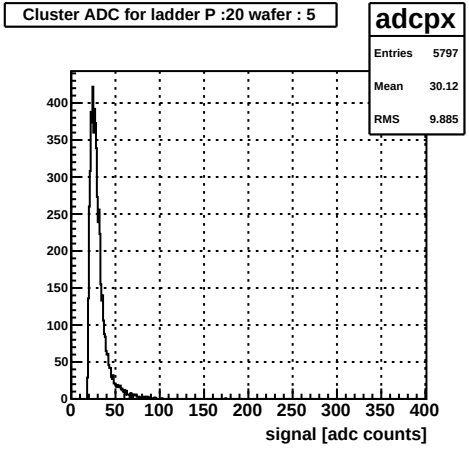

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 5723
Mean 31.7
RMS 8.107
signal [adc counts]

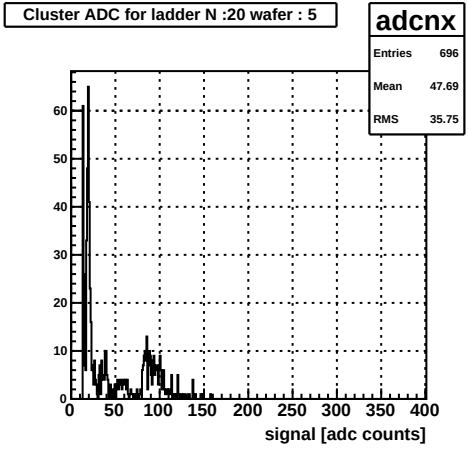

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 816
Mean 22.08
RMS 6.556
signal [adc counts]

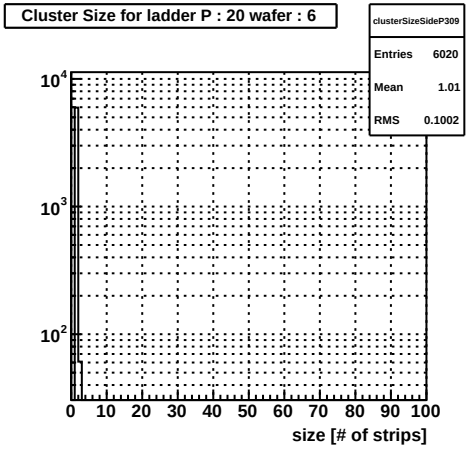

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 5797
Mean 1.042
RMS 0.2058
size [# of strips]

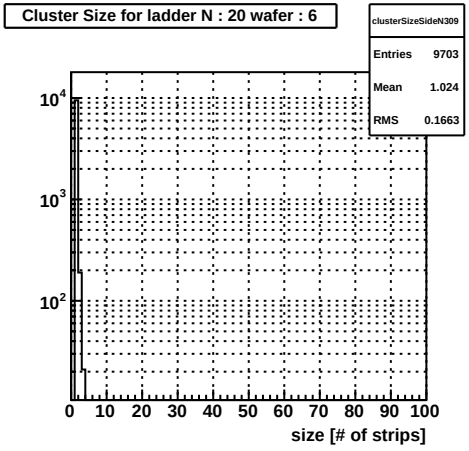

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 696
Mean 2.17
RMS 1.322
size [# of strips]

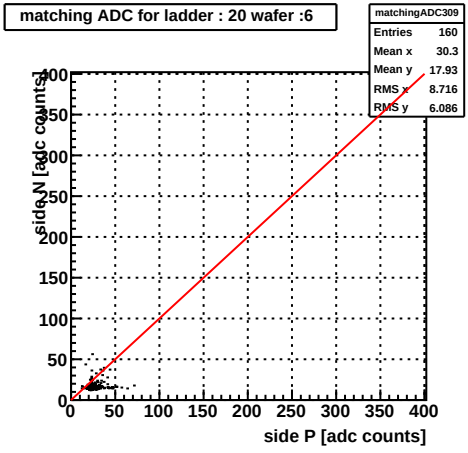

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 4
Mean x 20.5
Mean y 17.5
RMS x 3.571
RMS y 2.958
side N [adc counts]
side P [adc counts]

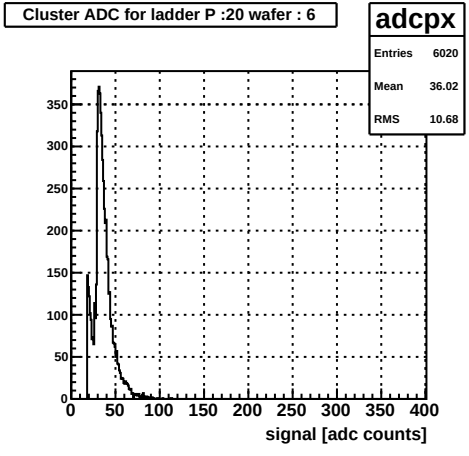

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 5797
Mean 30.12
RMS 9.885
signal [adc counts]

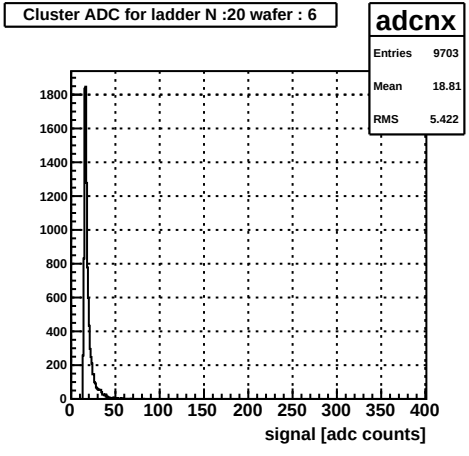

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 696
Mean 47.69
RMS 35.75
signal [adc counts]

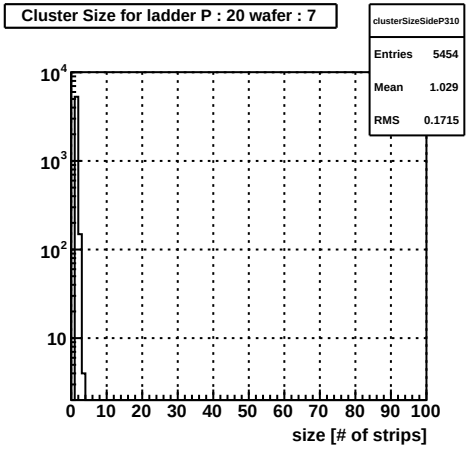

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 6020
Mean 1.01
RMS 0.1002
size [# of strips]

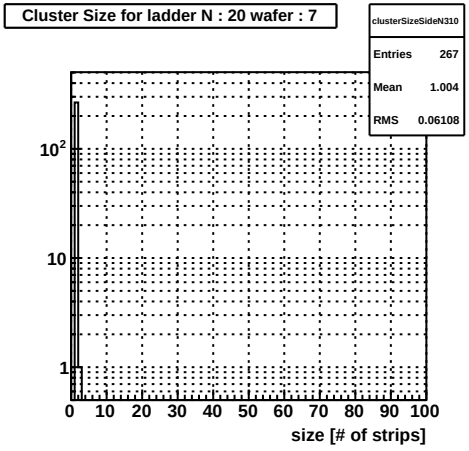

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 9703
Mean 1.024
RMS 0.1663
size [# of strips]

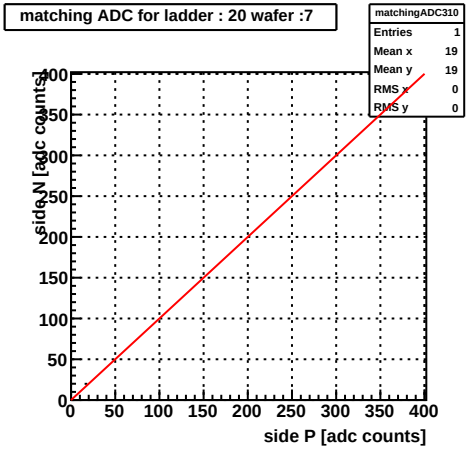

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 160
Mean x 30.3
Mean y 17.93
RMS x 8.716
RMS y 6.086
side N [adc counts]
side P [adc counts]

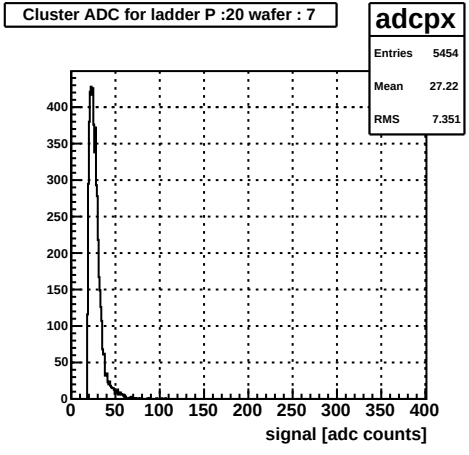

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 6020
Mean 36.02
RMS 10.68
signal [adc counts]

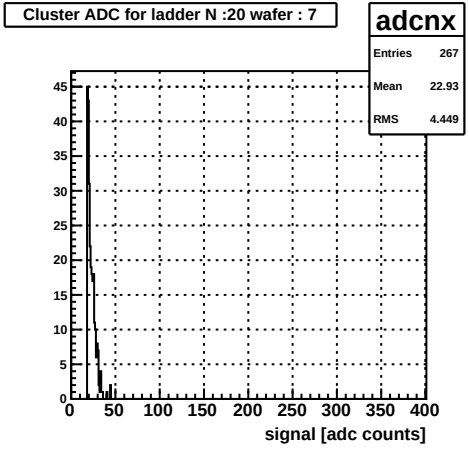

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 9703
Mean 18.81
RMS 5.422
signal [adc counts]

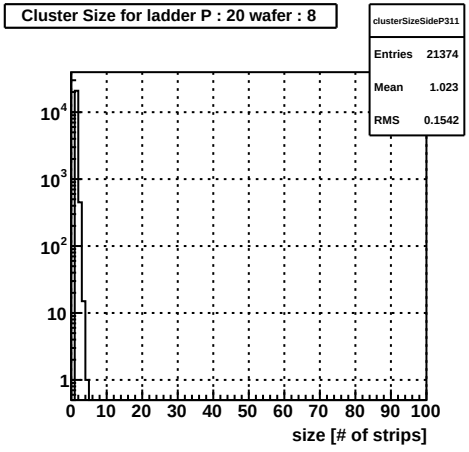

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 5454
Mean 1.029
RMS 0.1715
size [# of strips]

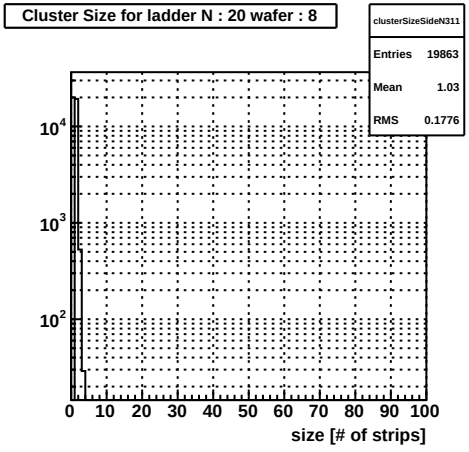

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 267
Mean 1.004
RMS 0.06108
size [# of strips]

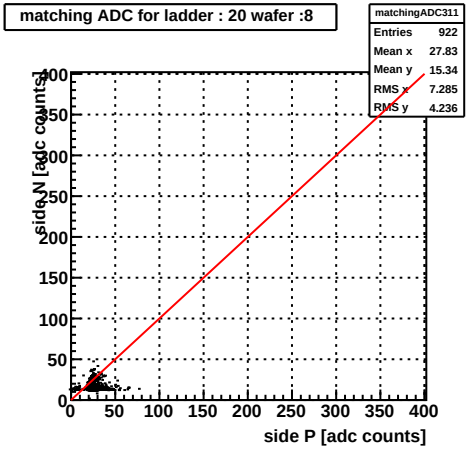

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

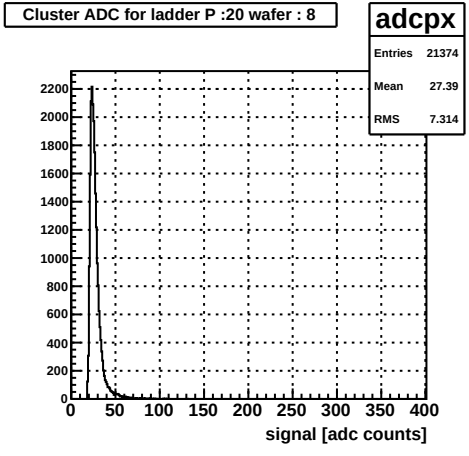

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 5454
Mean 27.22
RMS 7.351
signal [adc counts]

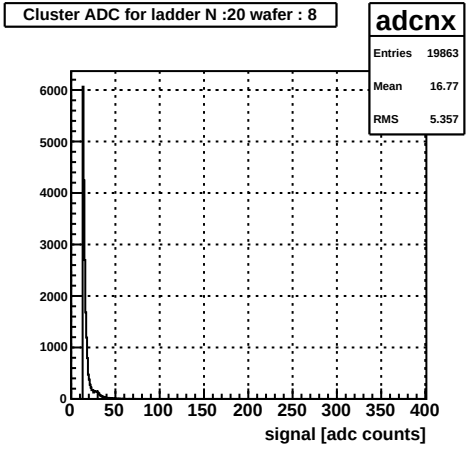

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 267
Mean 22.93
RMS 4.449
signal [adc counts]

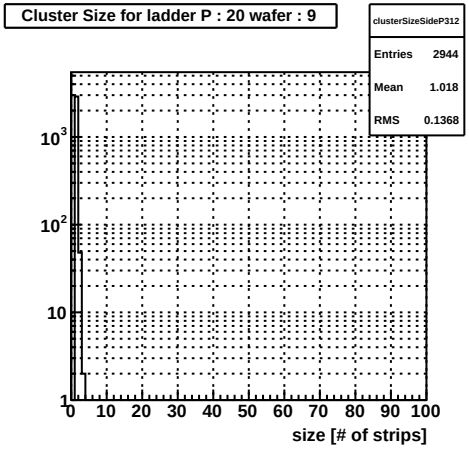

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 21374
Mean 1.023
RMS 0.1542
size [# of strips]

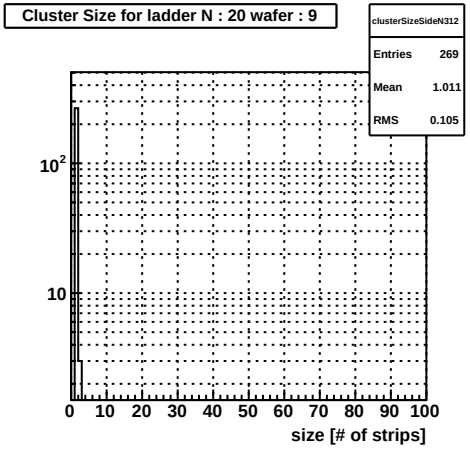

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 19863
Mean 1.03
RMS 0.1776
size [# of strips]

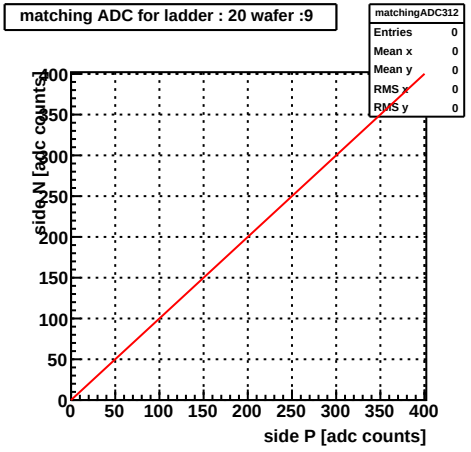

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 922
Mean x 27.83
Mean y 15.34
RMS x 7.285
RMS y 4.236
side N [adc counts]
side P [adc counts]

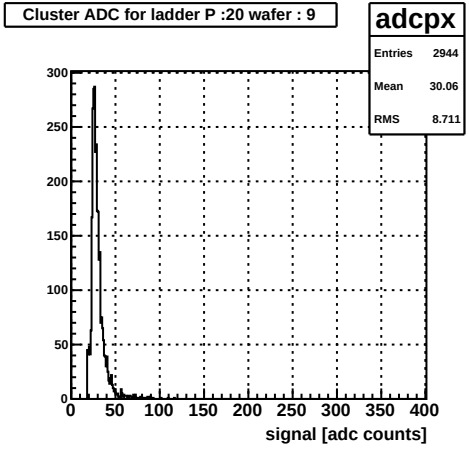

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 21374
Mean 27.39
RMS 7.314
signal [adc counts]

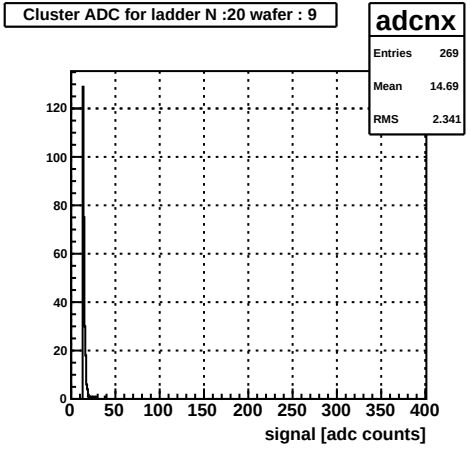

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 19863
Mean 16.77
RMS 5.357
signal [adc counts]

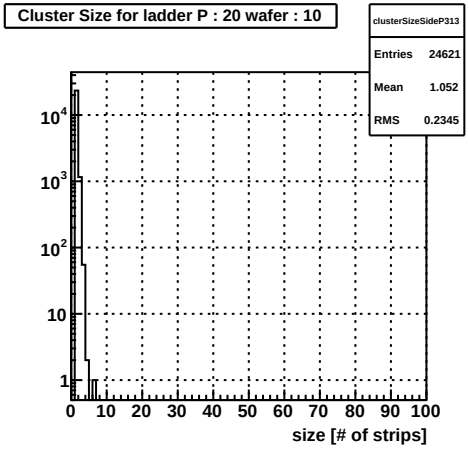

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 2944
Mean 1.018
RMS 0.1368
size [# of strips]

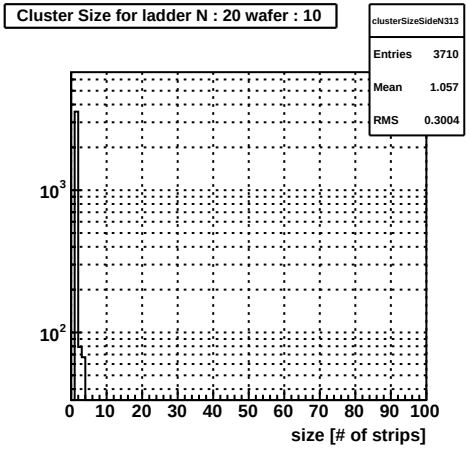

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 269
Mean 1.011
RMS 0.105
size [# of strips]

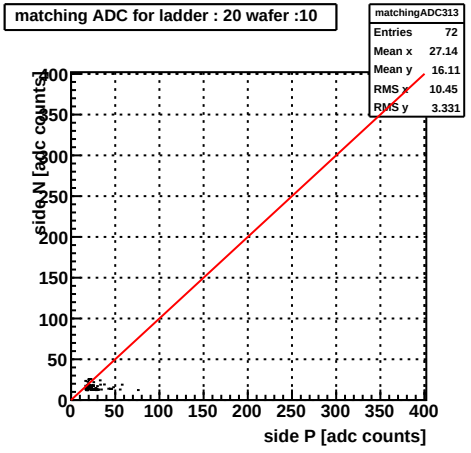

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

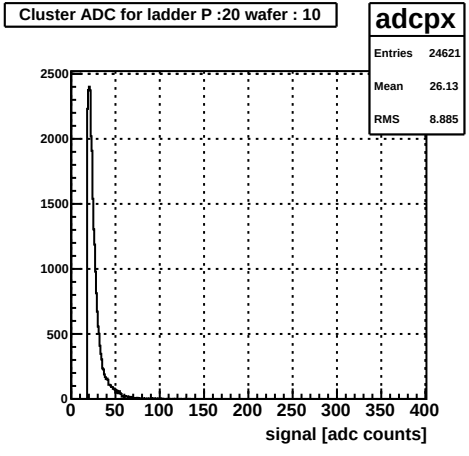

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 2944
Mean 30.06
RMS 8.711
signal [adc counts]

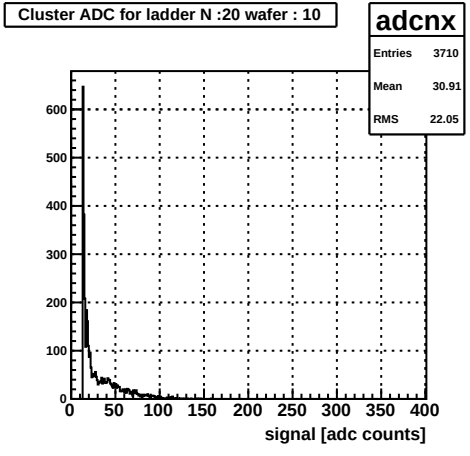

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 269
Mean 14.69
RMS 2.341
signal [adc counts]

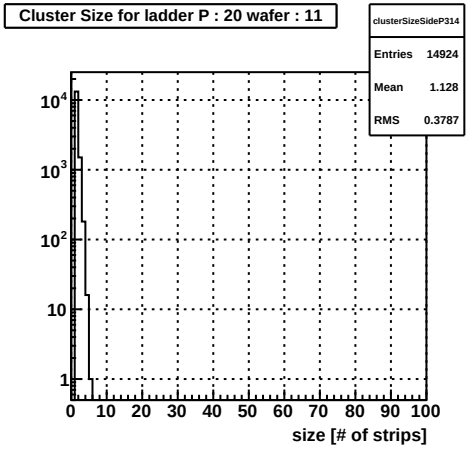

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 24621
Mean 1.052
RMS 0.2345
size [# of strips]

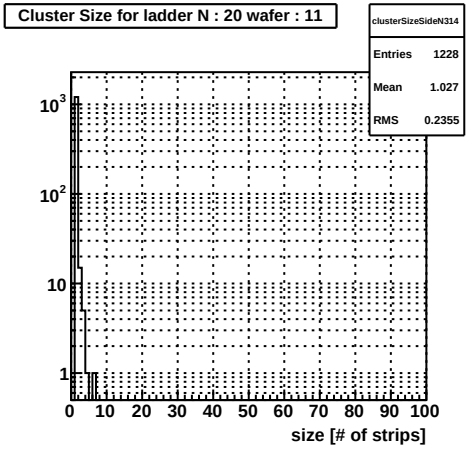

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 3710
Mean 1.057
RMS 0.3004
size [# of strips]

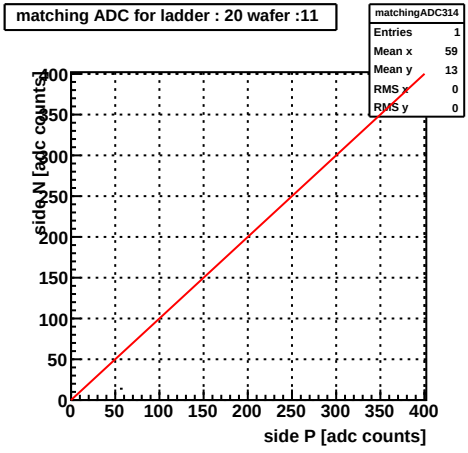

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 72
Mean x 27.14
Mean y 16.11
RMS x 10.45
RMS y 3.331
side N [adc counts]
side P [adc counts]

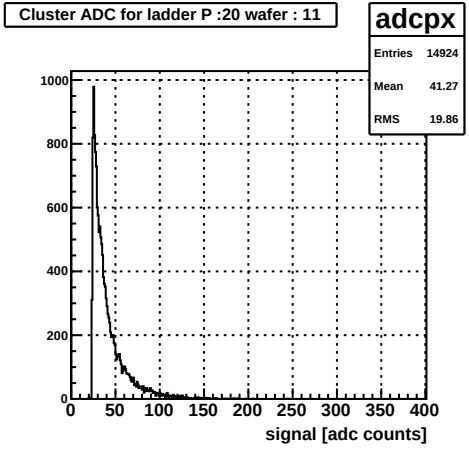

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 24621
Mean 26.13
RMS 8.885
signal [adc counts]

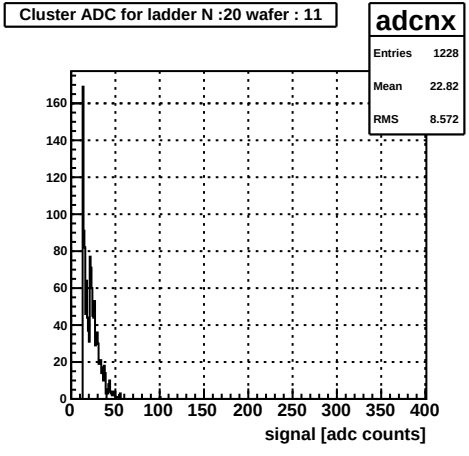

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 3710
Mean 30.91
RMS 22.05
signal [adc counts]

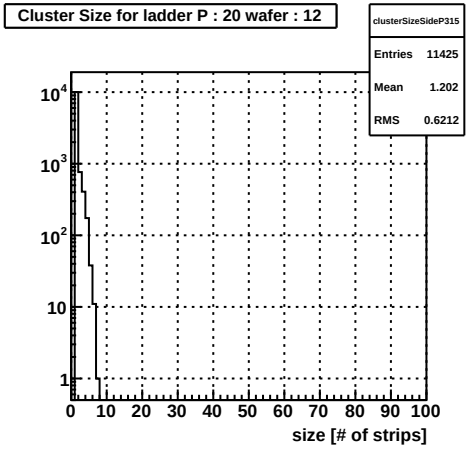

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 14924
Mean 1.128
RMS 0.3787
size [# of strips]

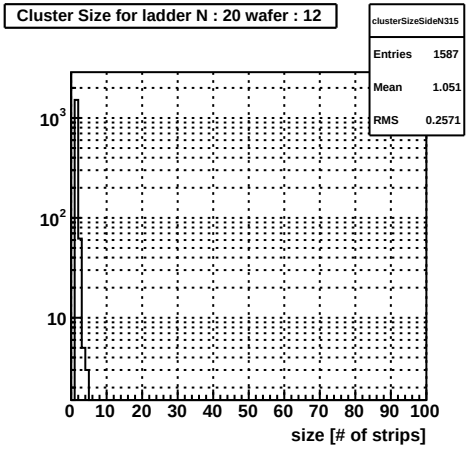

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 1228
Mean 1.027
RMS 0.2355
size [# of strips]

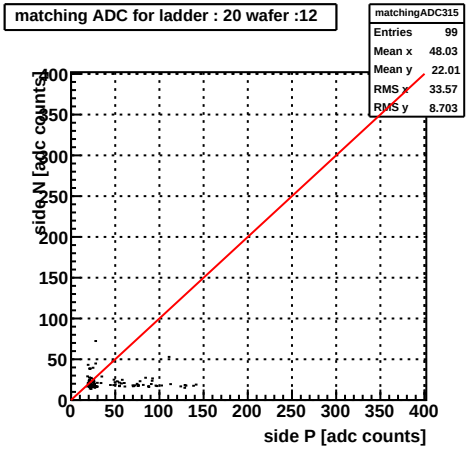

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 1
Mean x 59
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

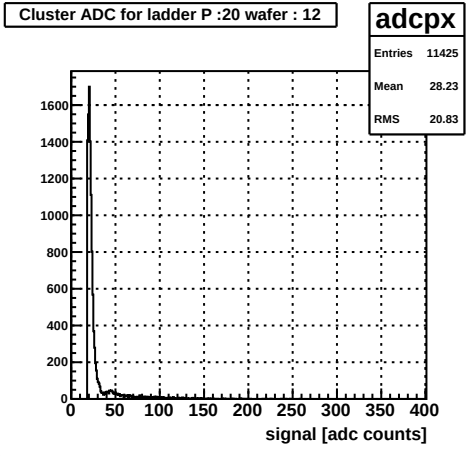

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 14924
Mean 41.27
RMS 19.86
signal [adc counts]

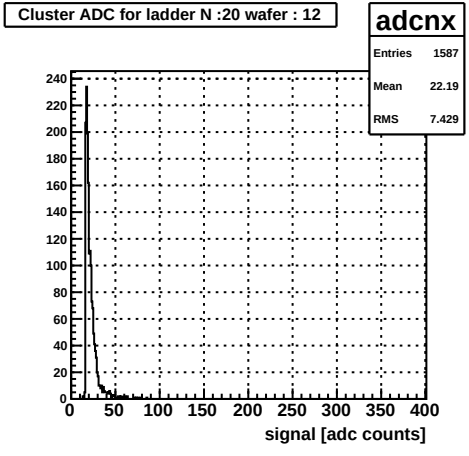

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 1228
Mean 22.82
RMS 8.572
signal [adc counts]

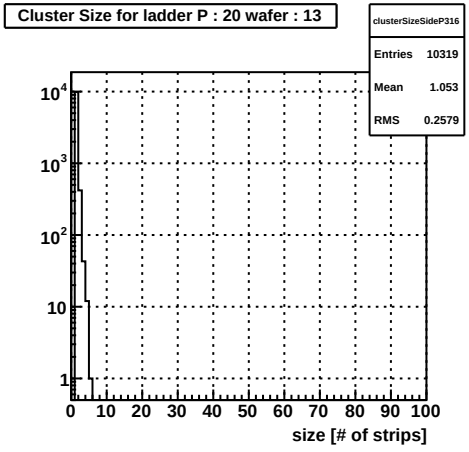

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 11425
Mean 1.202
RMS 0.6212
size [# of strips]

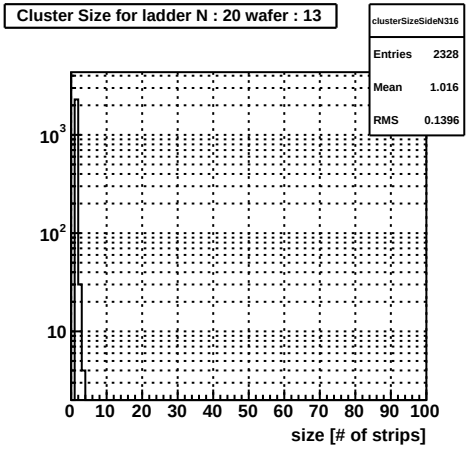

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 1587
Mean 1.051
RMS 0.2571
size [# of strips]

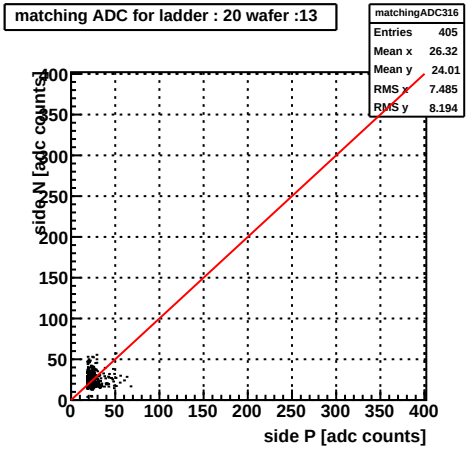

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 99
Mean x 48.03
Mean y 22.01
RMS x 33.57
RMS y 8.703
side N [adc counts]
side P [adc counts]

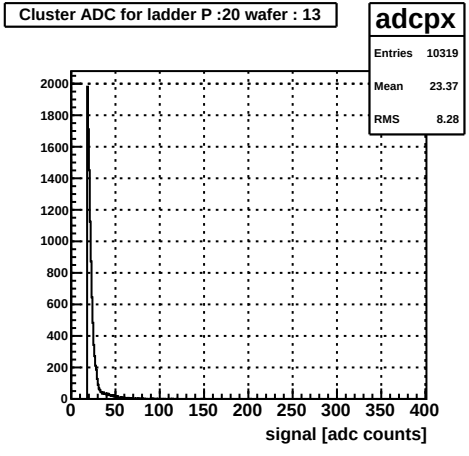

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 11425
Mean 28.23
RMS 20.83
signal [adc counts]

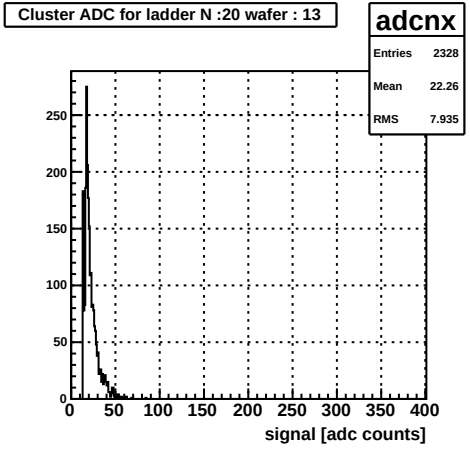

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 1587
Mean 22.19
RMS 7.429
signal [adc counts]

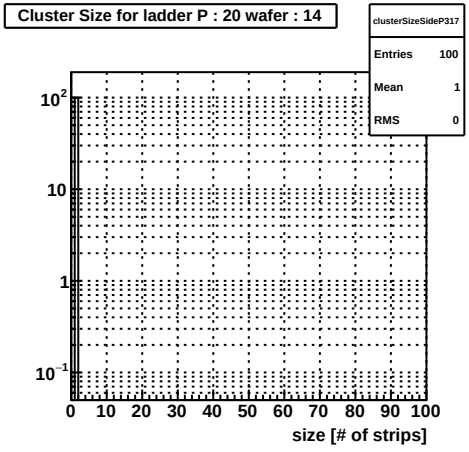

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 10319
Mean 1.053
RMS 0.2579
size [# of strips]

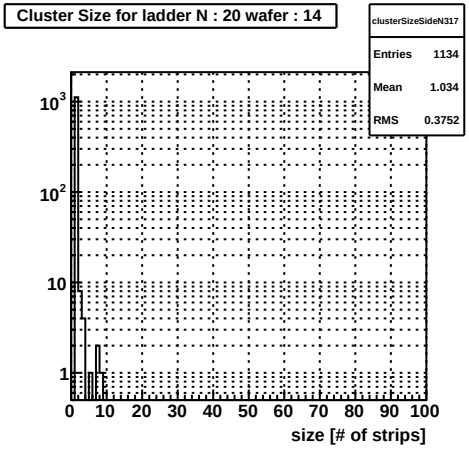

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 2328
Mean 1.016
RMS 0.1396
size [# of strips]

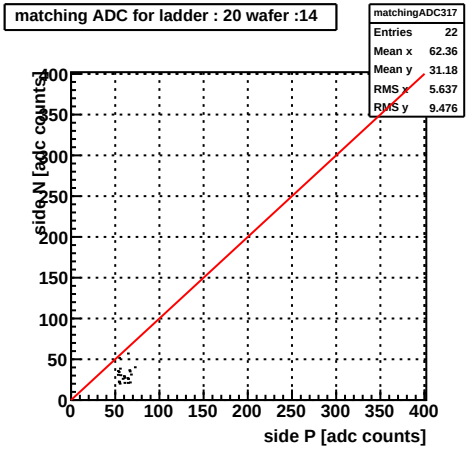

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 405
Mean x 26.32
Mean y 24.01
RMS x 7.485
RMS y 8.194
side N [adc counts]
side P [adc counts]

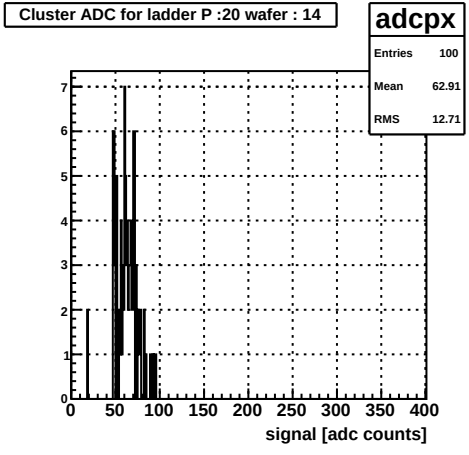

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 10319
Mean 23.37
RMS 8.28
signal [adc counts]

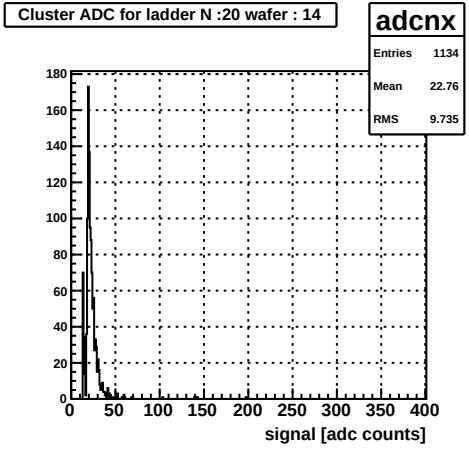

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 2328
Mean 22.26
RMS 7.935
signal [adc counts]

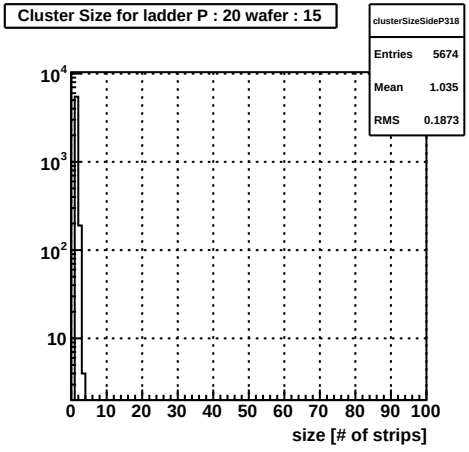

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 100
Mean 1
RMS 0
size [# of strips]

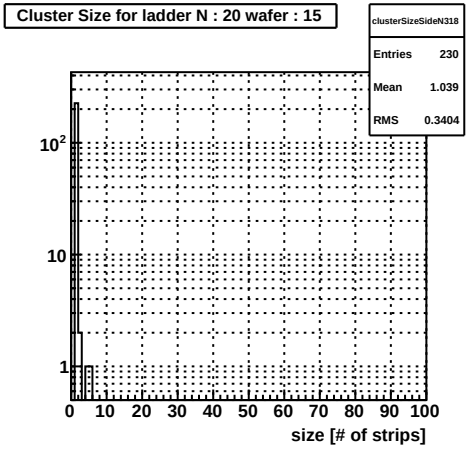

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 1134
Mean 1.034
RMS 0.3752
size [# of strips]

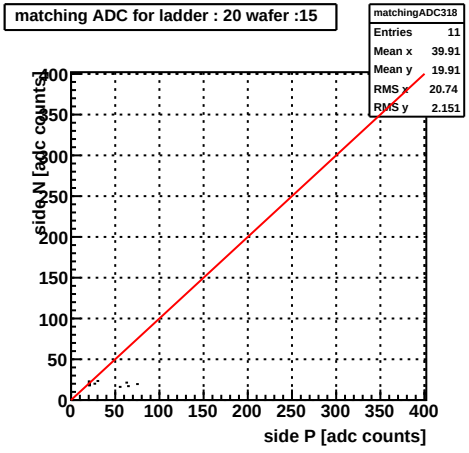

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 22
Mean x 62.36
Mean y 31.18
RMS x 5.637
RMS y 9.476
side N [adc counts]
side P [adc counts]

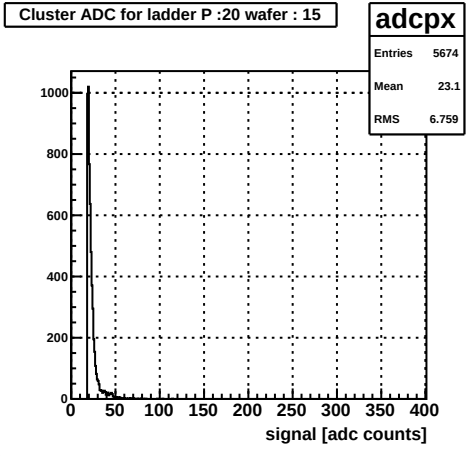

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 100
Mean 62.91
RMS 12.71
signal [adc counts]

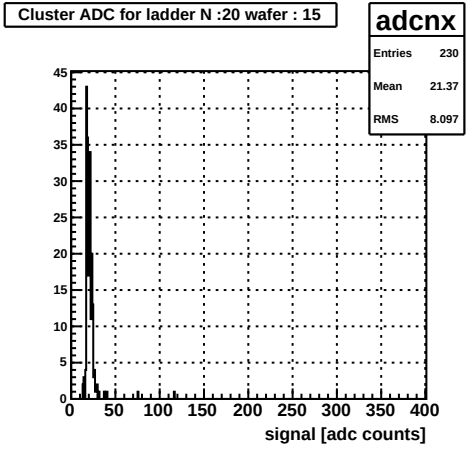

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 1134
Mean 22.76
RMS 9.735
signal [adc counts]

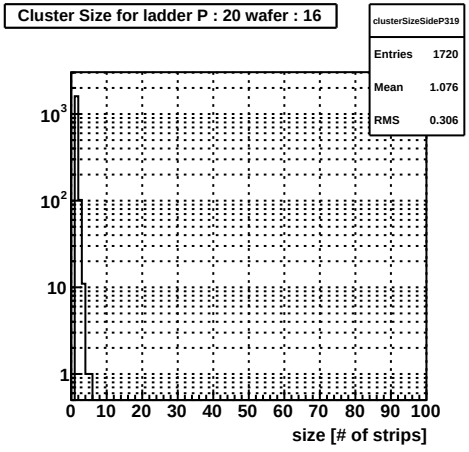

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 5674
Mean 1.035
RMS 0.1873
size [# of strips]

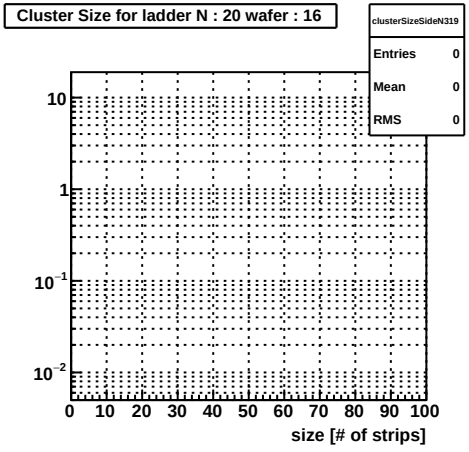

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 230
Mean 1.039
RMS 0.3404
size [# of strips]

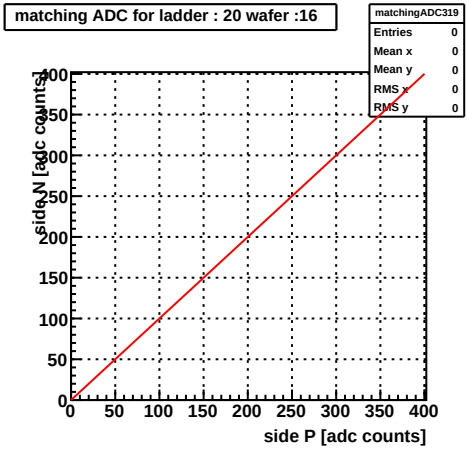

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 11
Mean x 39.91
Mean y 19.91
RMS x 20.74
RMS y 2.151
side N [adc counts]
side P [adc counts]

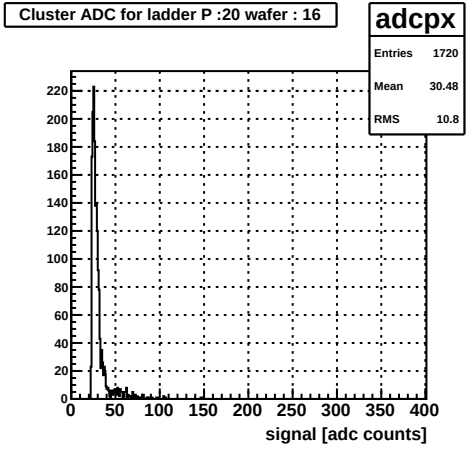

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 5674
Mean 23.1
RMS 6.759
signal [adc counts]

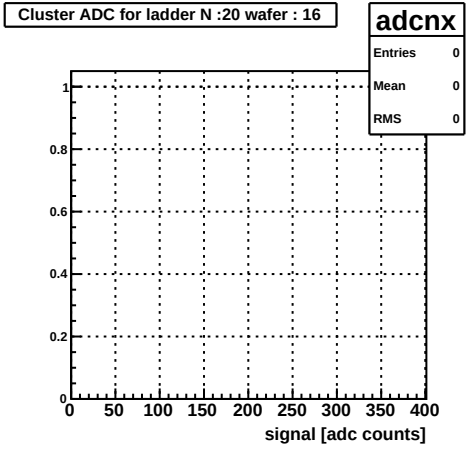

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 230
Mean 21.37
RMS 8.097
signal [adc counts]

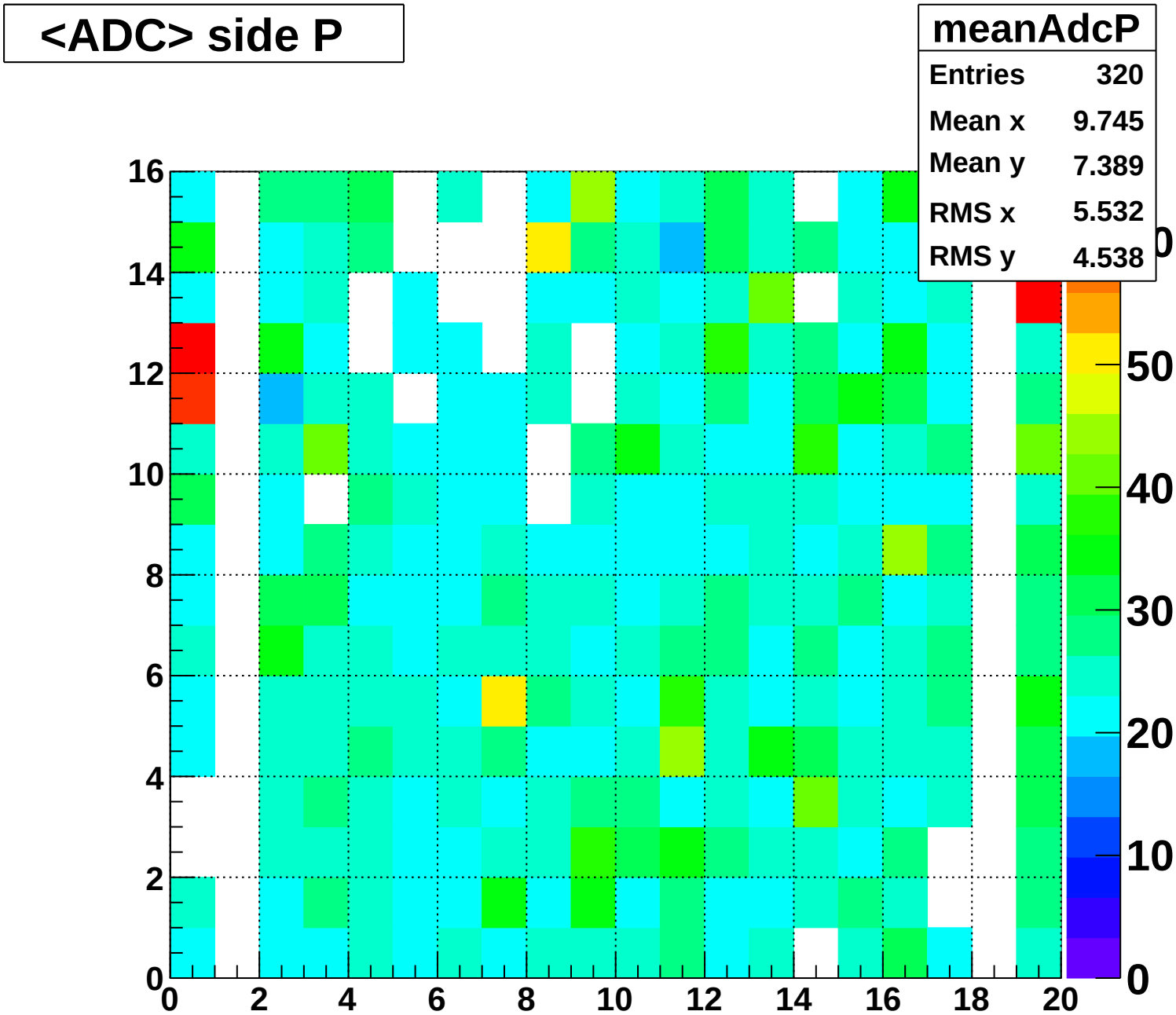

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 1720
Mean 1.076
RMS 0.306
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 0
Mean 0
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 1720
Mean 30.48
RMS 10.8
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]



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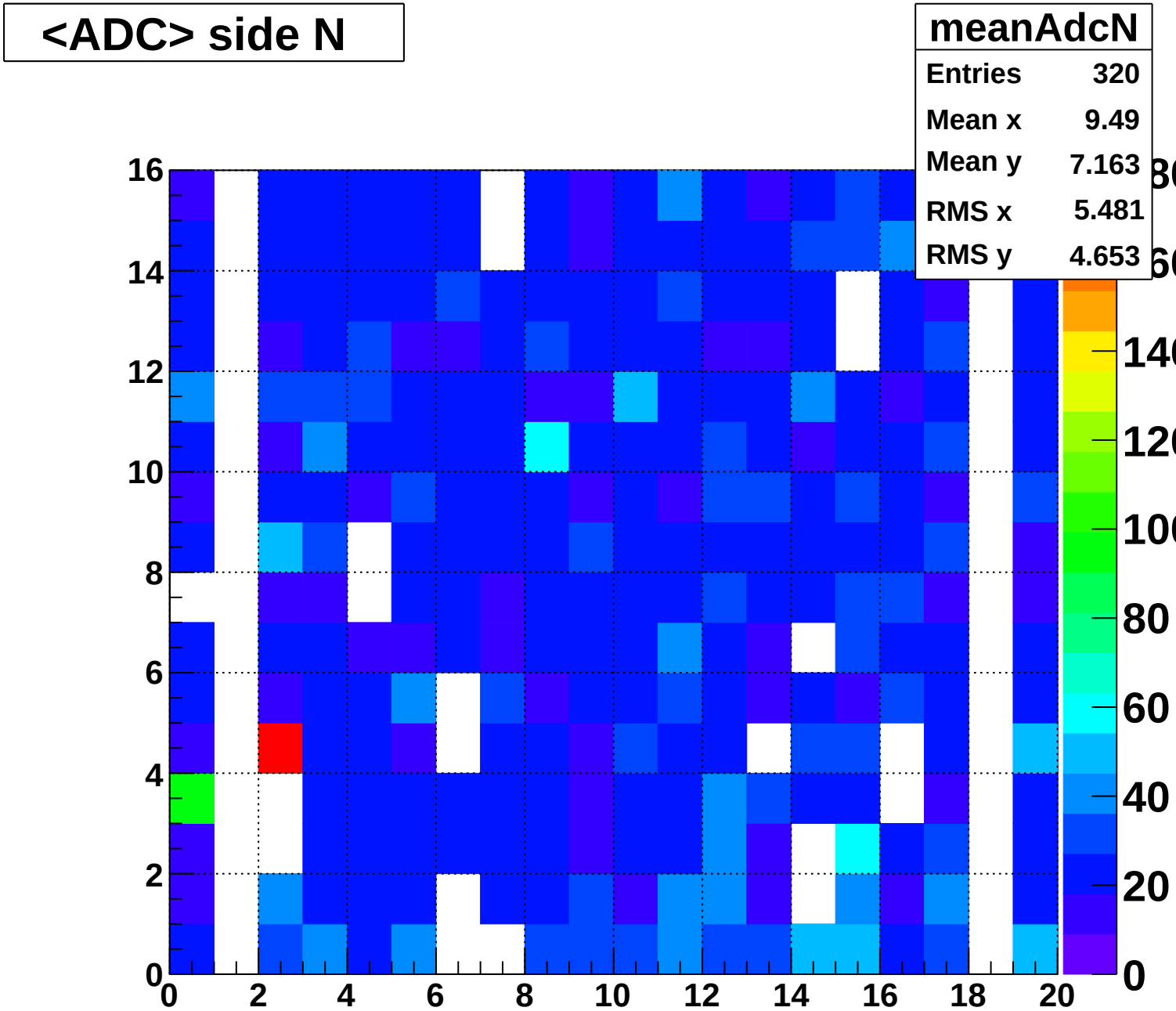

2016-05-27 12:19:24