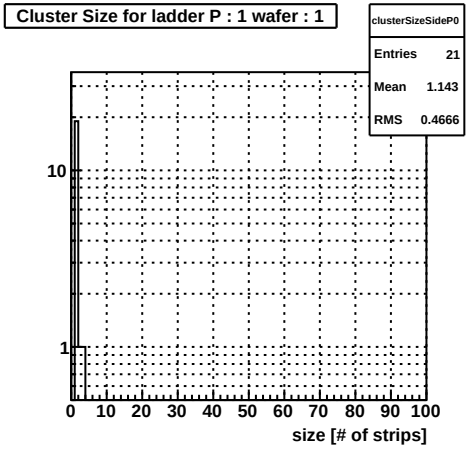
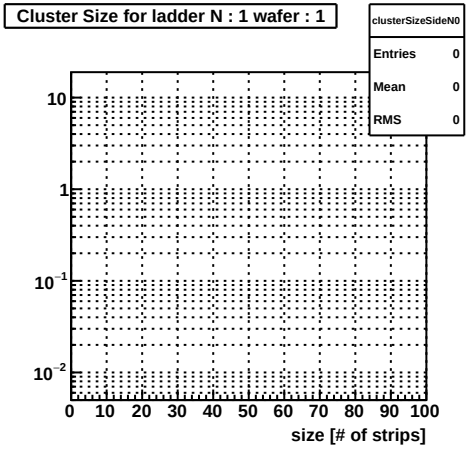
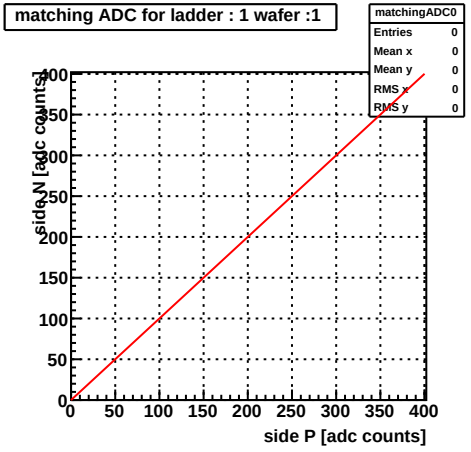
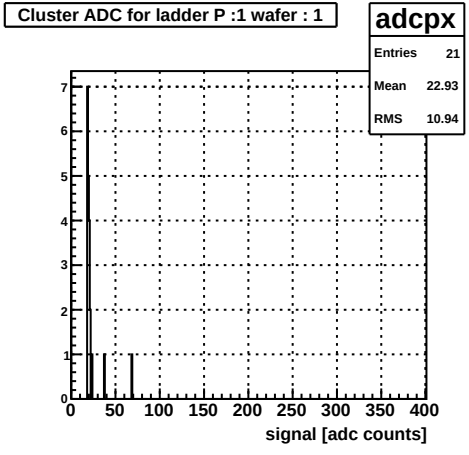
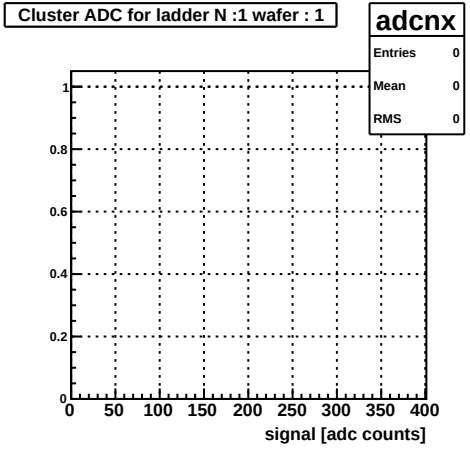
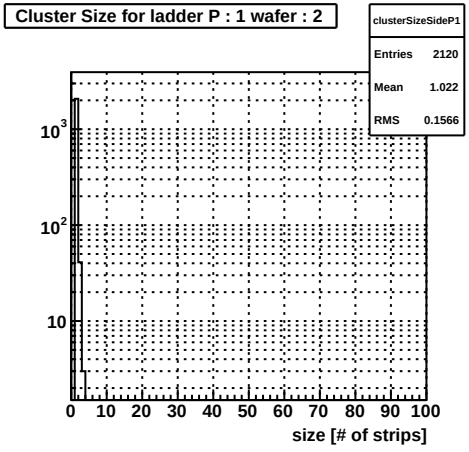

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 21
Mean 1.143
RMS 0.4666
size [# of strips]

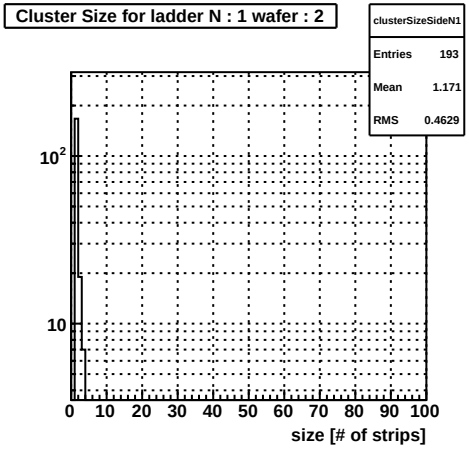

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

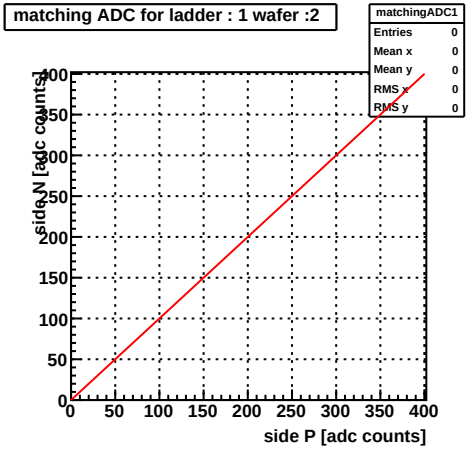

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

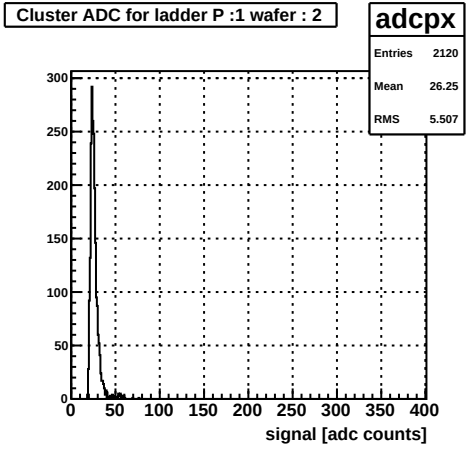

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 21
Mean 22.93
RMS 10.94
signal [adc counts]

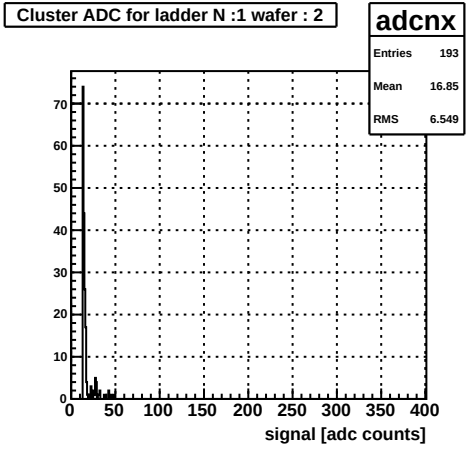

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

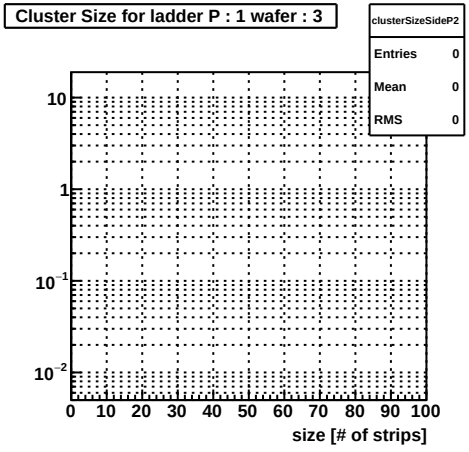

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2120
Mean 1.022
RMS 0.1566
size [# of strips]

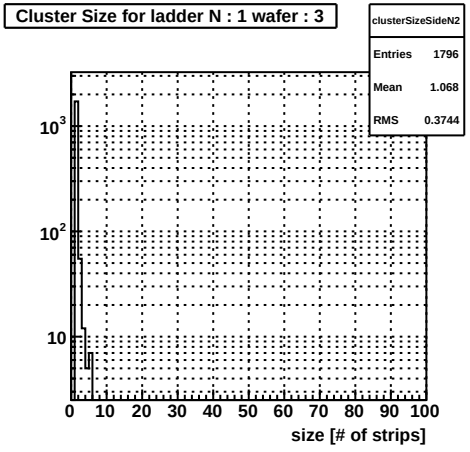

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 193
Mean 1.171
RMS 0.4629
size [# of strips]

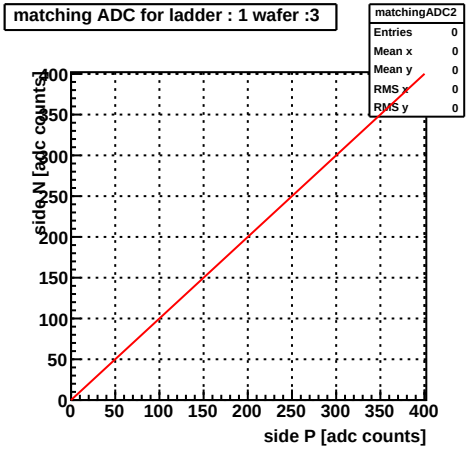

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

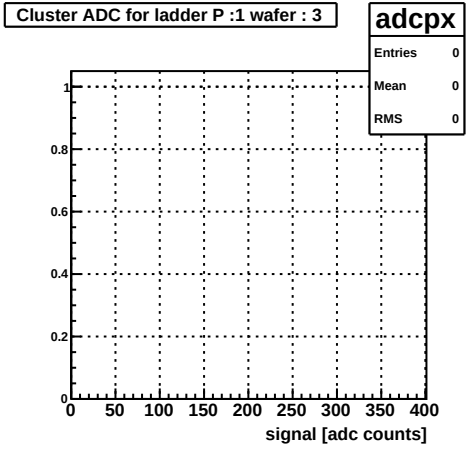

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2120
Mean 26.25
RMS 5.507
signal [adc counts]

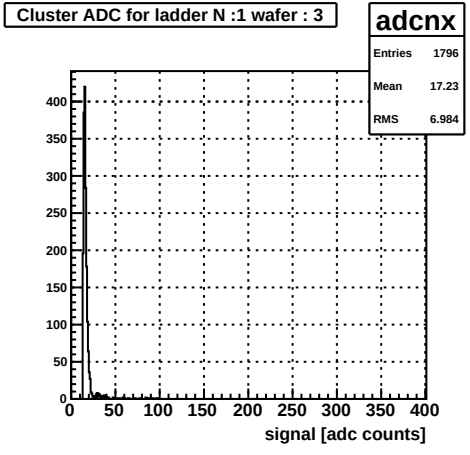

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 193
Mean 16.85
RMS 6.549
signal [adc counts]

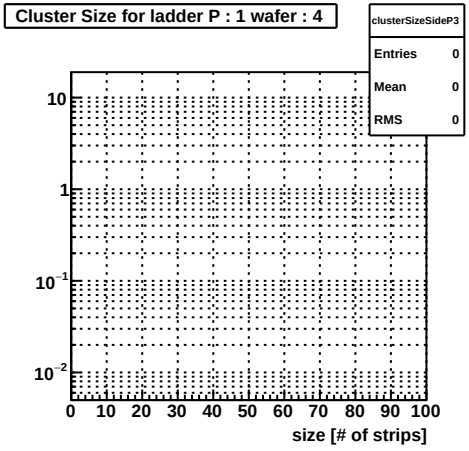

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

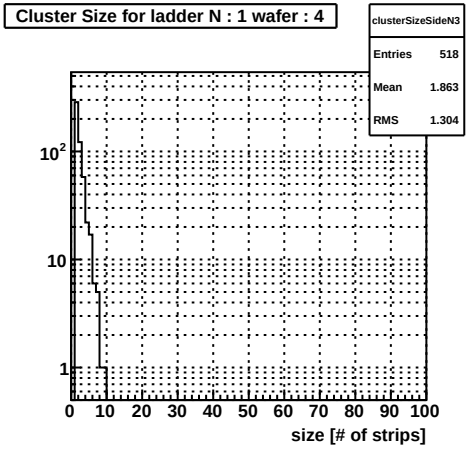

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1796
Mean 1.068
RMS 0.3744
size [# of strips]

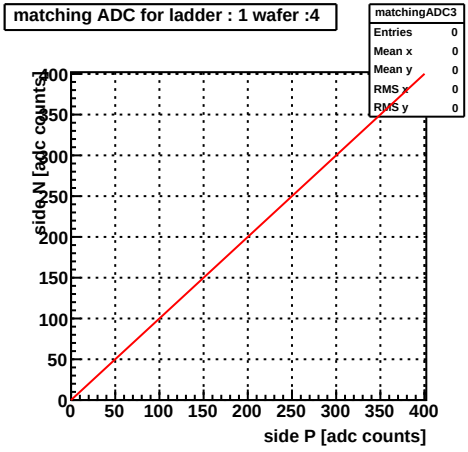

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

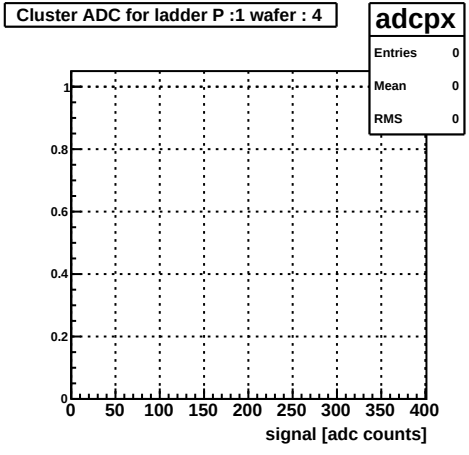

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

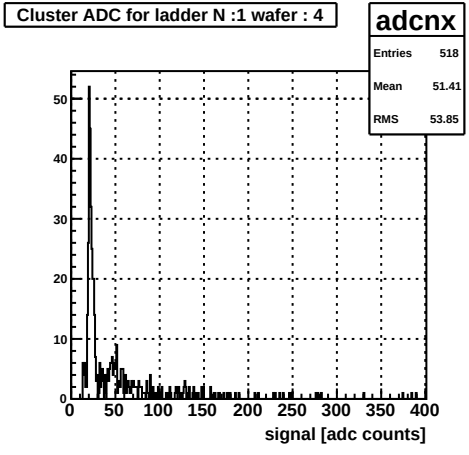

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1796
Mean 17.23
RMS 6.984
signal [adc counts]

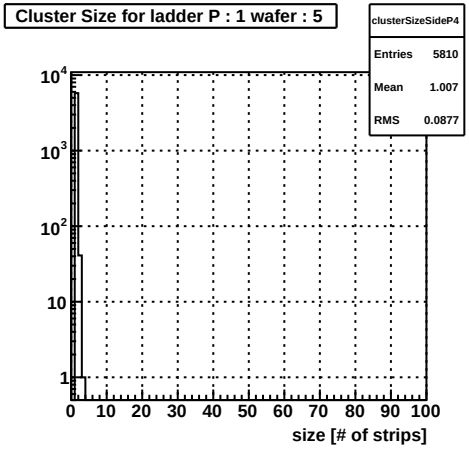

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

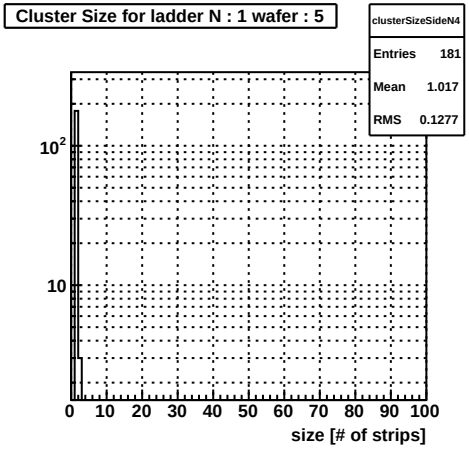

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 518
Mean 1.863
RMS 1.304
size [# of strips]

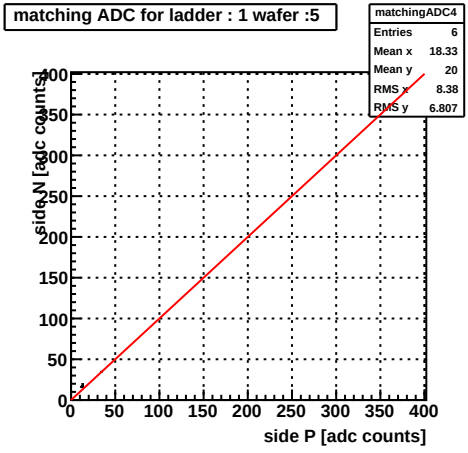

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

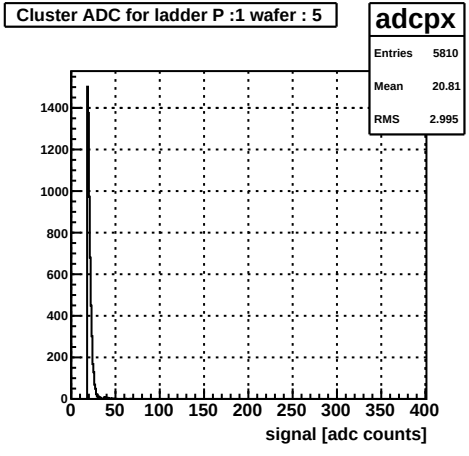

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

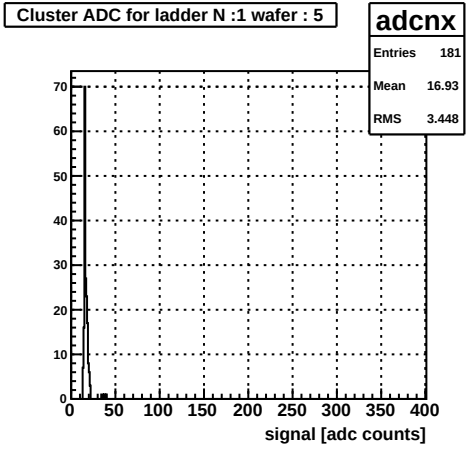

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 518
Mean 51.41
RMS 53.85
signal [adc counts]

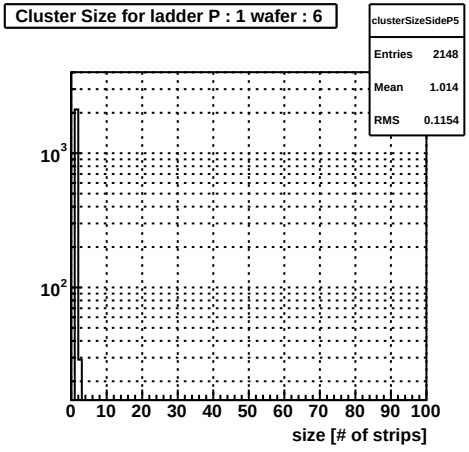

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 5810
Mean 1.007
RMS 0.0877
size [# of strips]

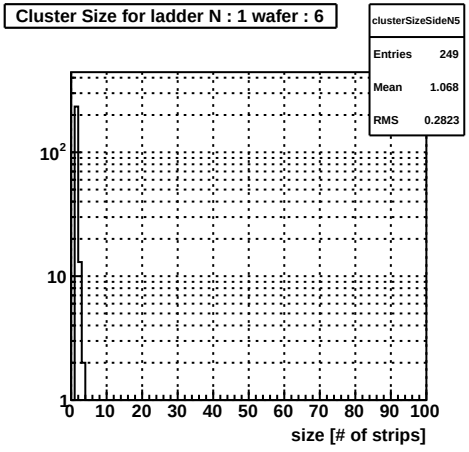

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 181
Mean 1.017
RMS 0.1277
size [# of strips]

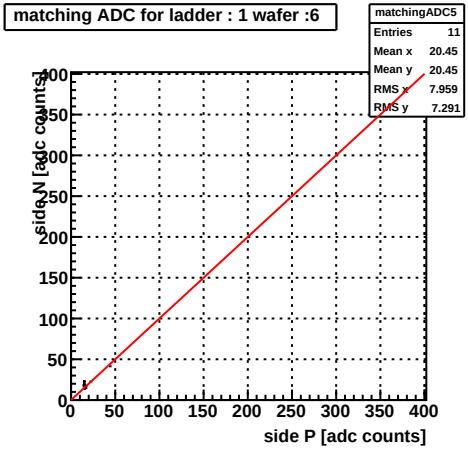

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 6
Mean x 18.33
Mean y 20
RMS x 8.38
RMS y 6.807
side N [adc counts]
side P [adc counts]

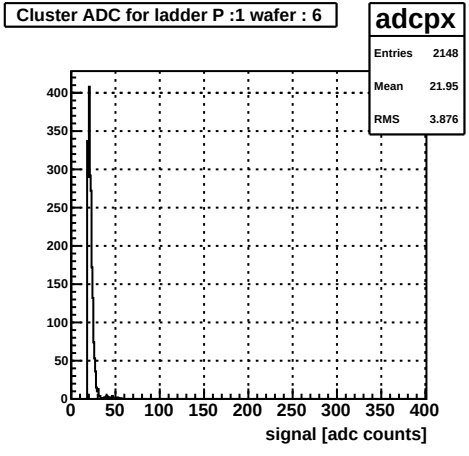

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 5810
Mean 20.81
RMS 2.995
signal [adc counts]

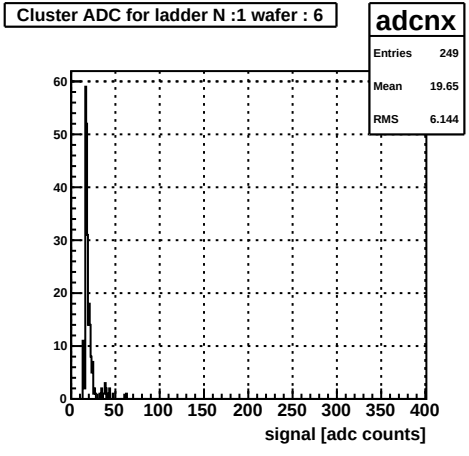

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 181
Mean 16.93
RMS 3.448
signal [adc counts]

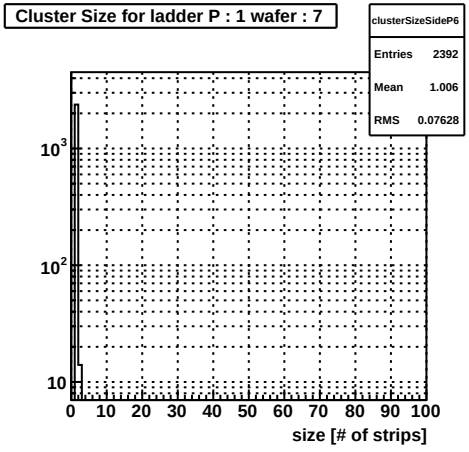

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 2148
Mean 1.014
RMS 0.1154
size [# of strips]

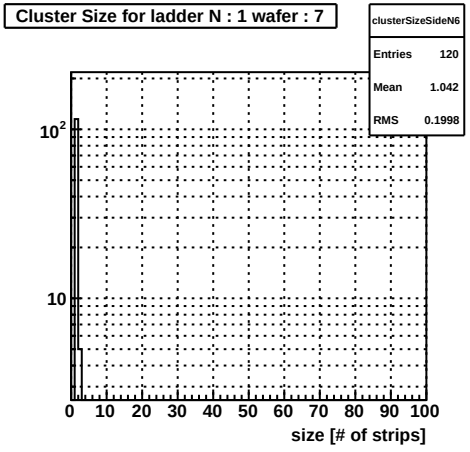

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 249
Mean 1.068
RMS 0.2823
size [# of strips]

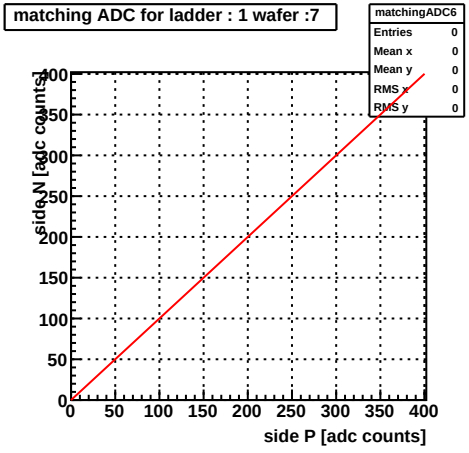

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 11
Mean x 20.45
Mean y 20.45
RMS x 7.959
RMS y 7.291
side N [adc counts]
side P [adc counts]

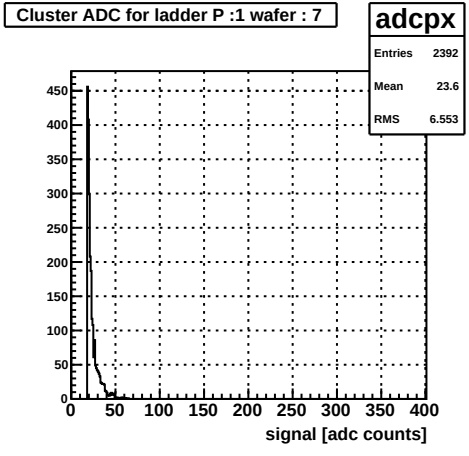

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 2148
Mean 21.95
RMS 3.876
signal [adc counts]

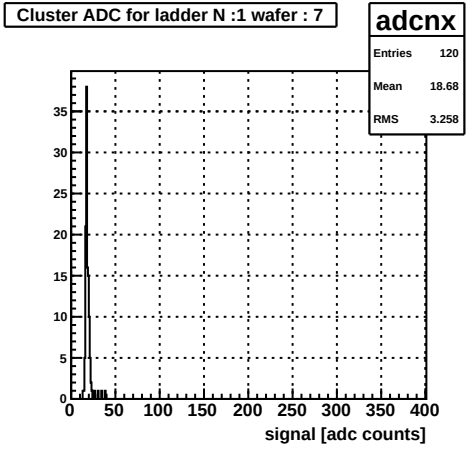

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 249
Mean 19.65
RMS 6.144
signal [adc counts]

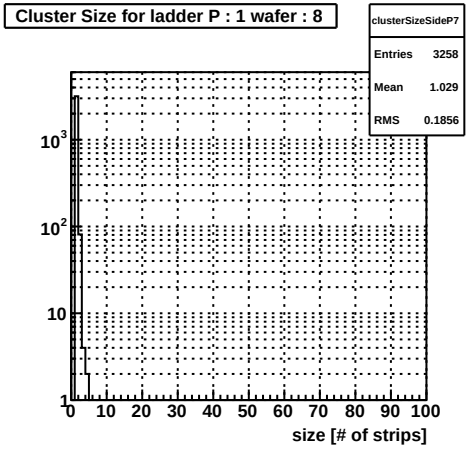

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 2392
Mean 1.006
RMS 0.07628
size [# of strips]

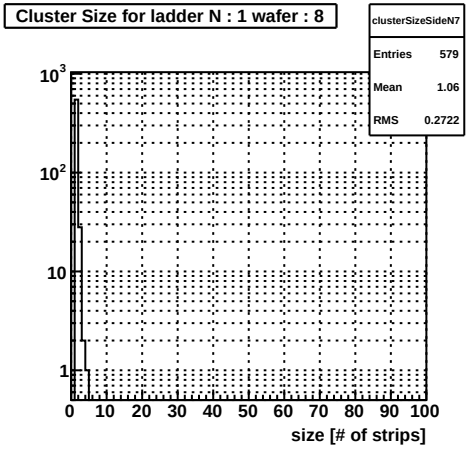

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 120
Mean 1.042
RMS 0.1998
size [# of strips]

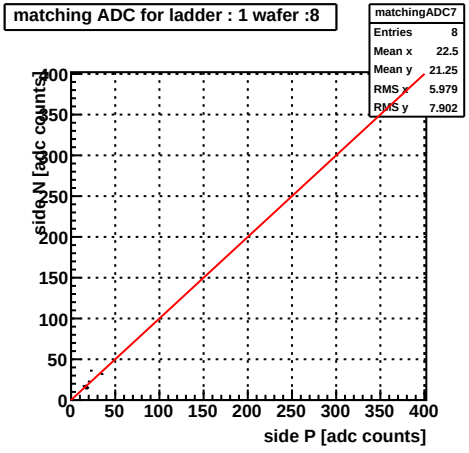

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

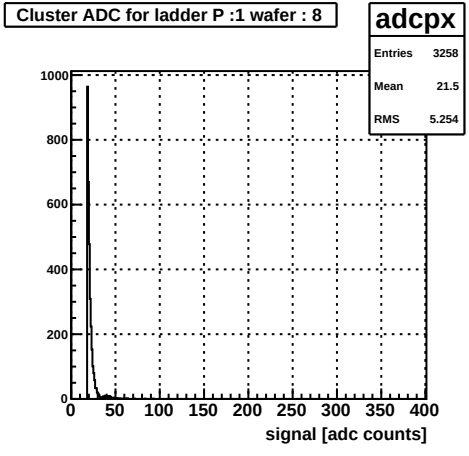

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 2392
Mean 23.6
RMS 6.553
signal [adc counts]

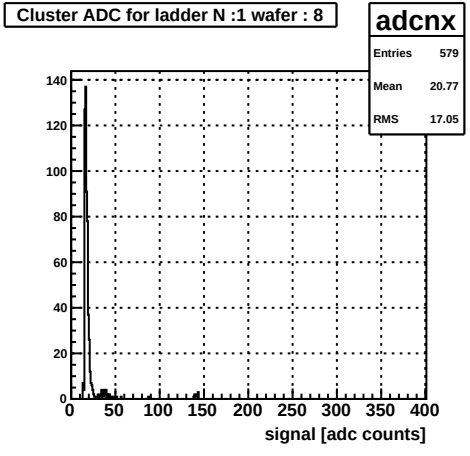

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 120
Mean 18.68
RMS 3.258
signal [adc counts]

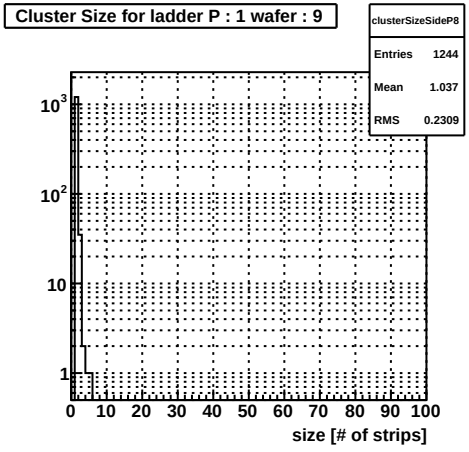

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 3258
Mean 1.029
RMS 0.1856
size [# of strips]

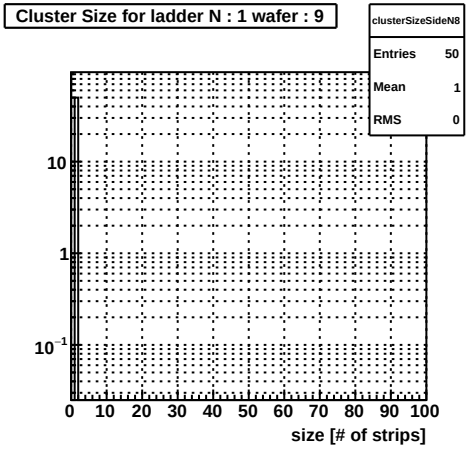

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 579
Mean 1.06
RMS 0.2722
size [# of strips]

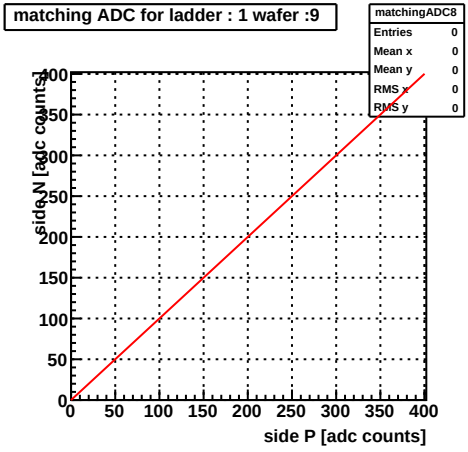

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 8
Mean x 22.5
Mean y 21.25
RMS x 5.979
RMS y 7.902
side N [adc counts]
side P [adc counts]

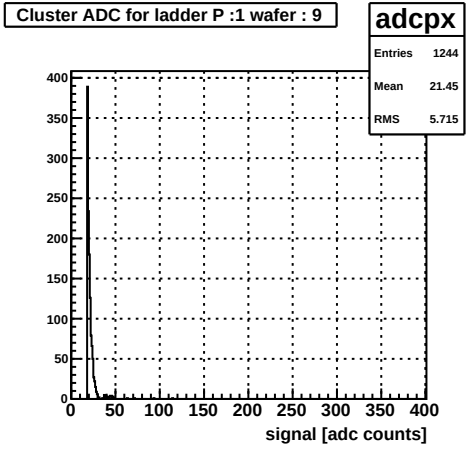

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 3258
Mean 21.5
RMS 5.254
signal [adc counts]

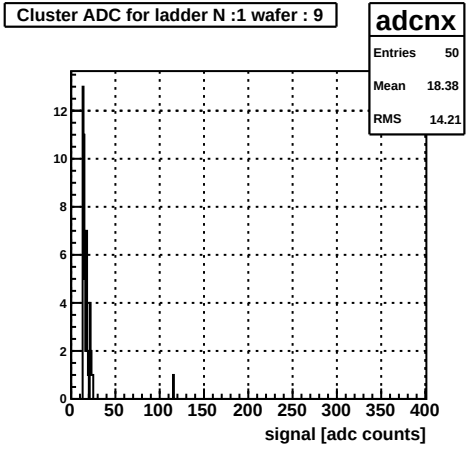

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 579
Mean 20.77
RMS 17.05
signal [adc counts]

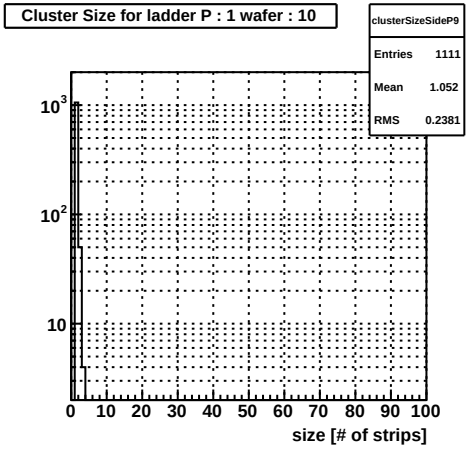

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1244
Mean 1.037
RMS 0.2309
size [# of strips]

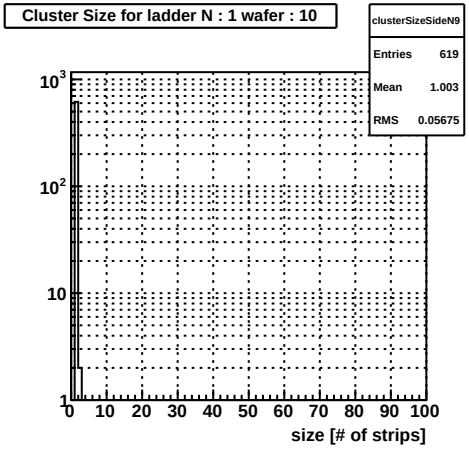

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 50
Mean 1
RMS 0
size [# of strips]

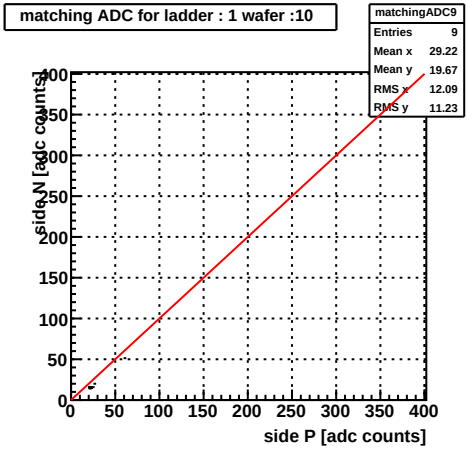

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

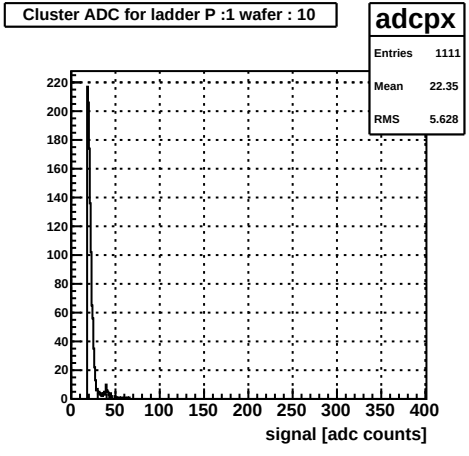

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1244
Mean 21.45
RMS 5.715
signal [adc counts]

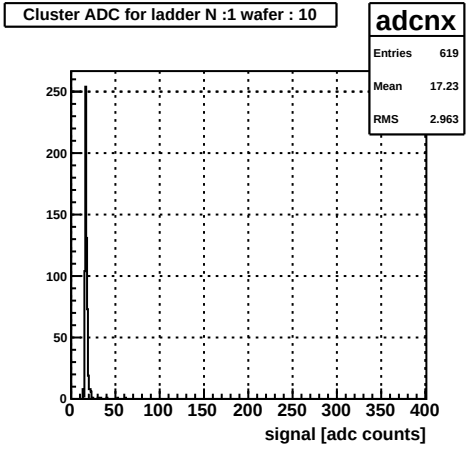

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 50
Mean 18.38
RMS 14.21
signal [adc counts]

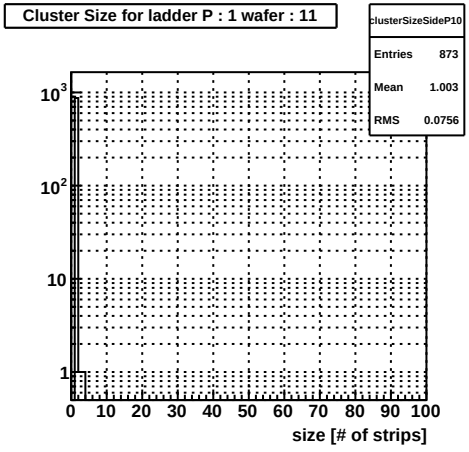

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1111
Mean 1.052
RMS 0.2381
size [# of strips]

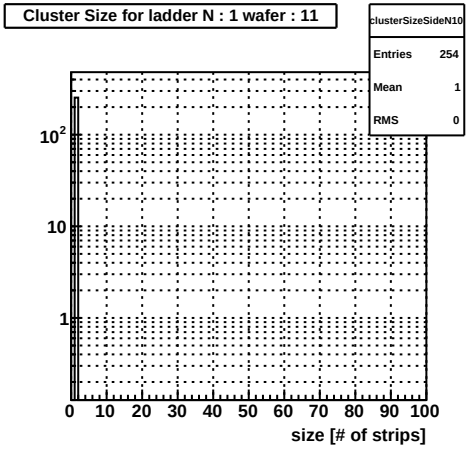

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 619
Mean 1.003
RMS 0.05675
size [# of strips]

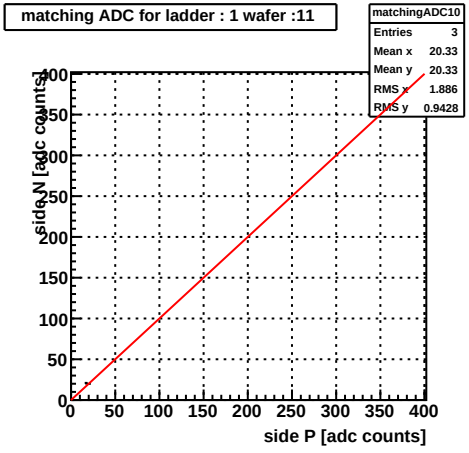

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 9
Mean x 29.22
Mean y 19.67
RMS x 12.09
RMS y 11.23
side N [adc counts]
side P [adc counts]

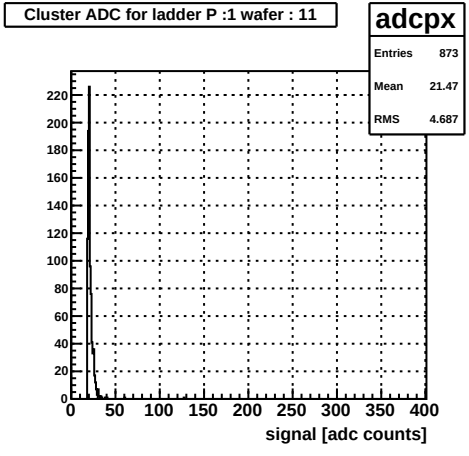

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1111
Mean 22.35
RMS 5.628
signal [adc counts]

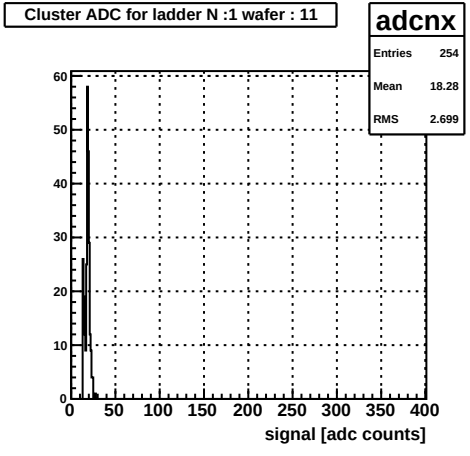

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 619
Mean 17.23
RMS 2.963
signal [adc counts]

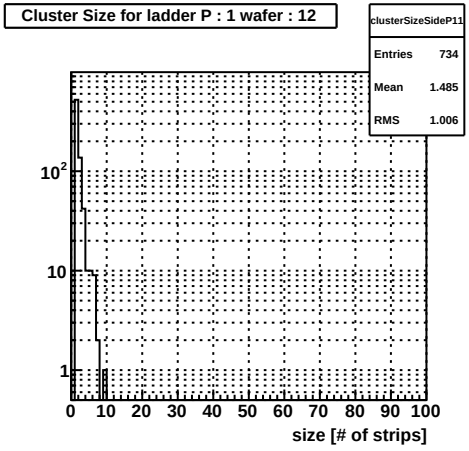

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 873
Mean 1.003
RMS 0.0756
size [# of strips]

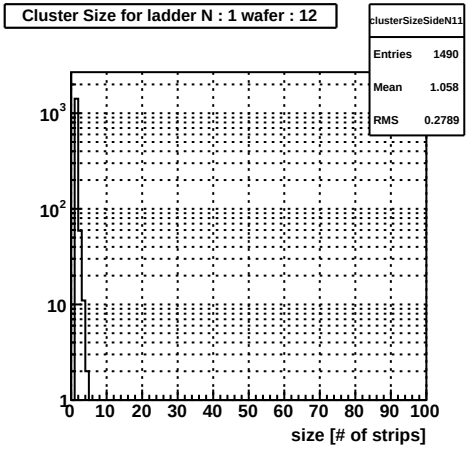

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 254
Mean 1
RMS 0
size [# of strips]

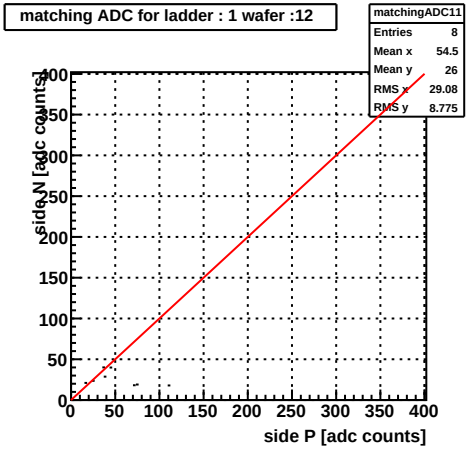

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 3
Mean x 20.33
Mean y 20.33
RMS x 1.886
RMS y 0.9428
side N [adc counts]
side P [adc counts]

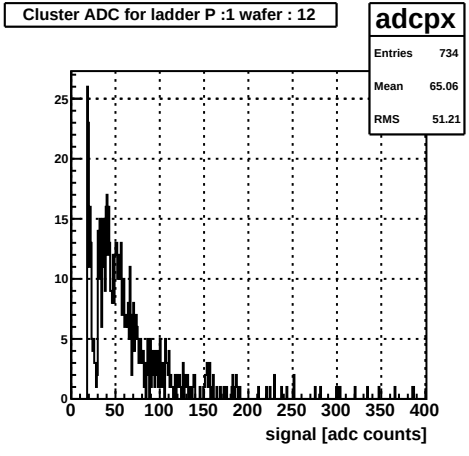

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 873
Mean 21.47
RMS 4.687
signal [adc counts]

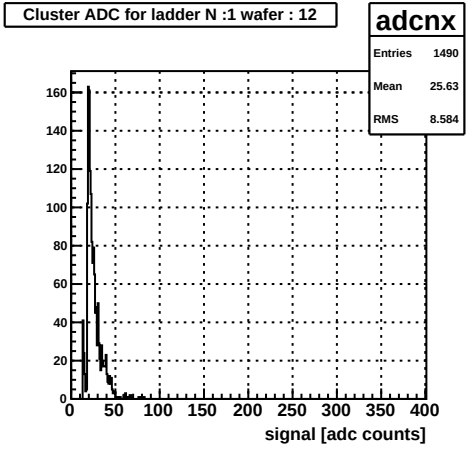

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 254
Mean 18.28
RMS 2.699
signal [adc counts]

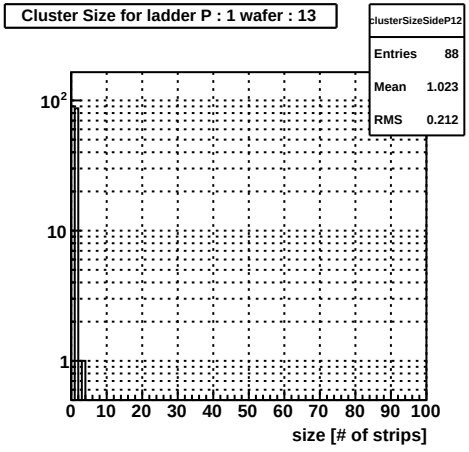

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 734
Mean 1.485
RMS 1.006
size [# of strips]

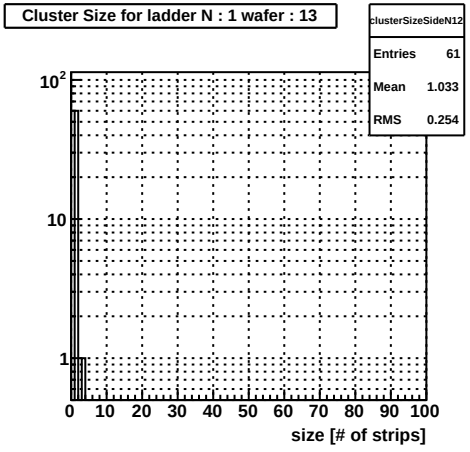

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1490
Mean 1.058
RMS 0.2789
size [# of strips]

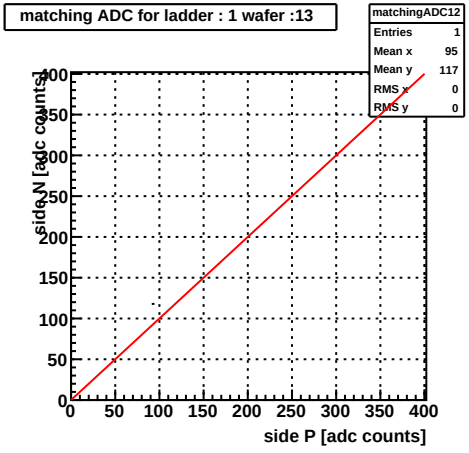

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 8
Mean x 54.5
Mean y 26
RMS x 29.08
RMS y 8.775
side N [adc counts]
side P [adc counts]

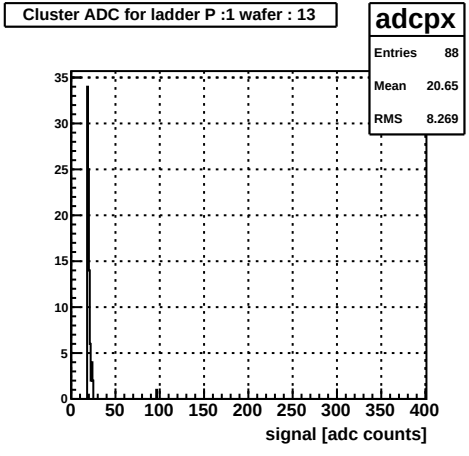

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 734
Mean 65.06
RMS 51.21
signal [adc counts]

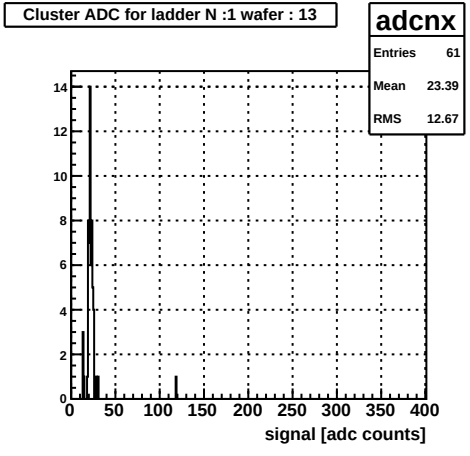

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1490
Mean 25.63
RMS 8.584
signal [adc counts]

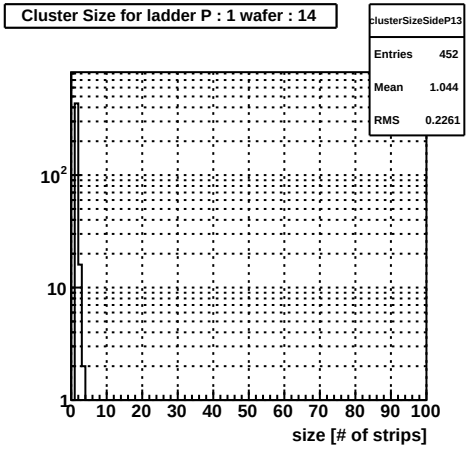

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 88
Mean 1.023
RMS 0.212
size [# of strips]

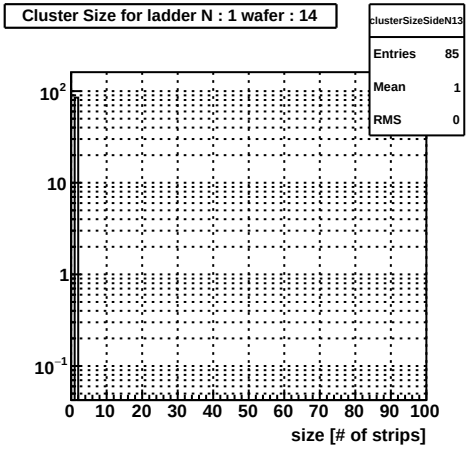

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 61
Mean 1.033
RMS 0.254
size [# of strips]

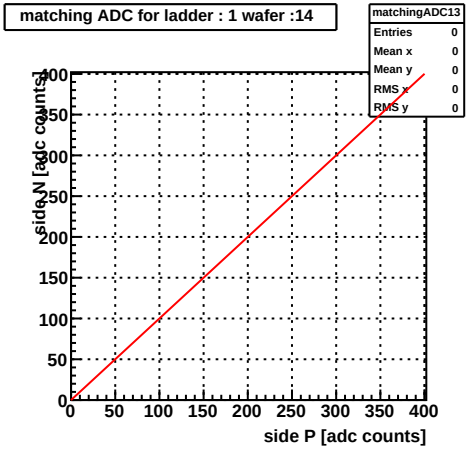

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1
Mean x 95
Mean y 117
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

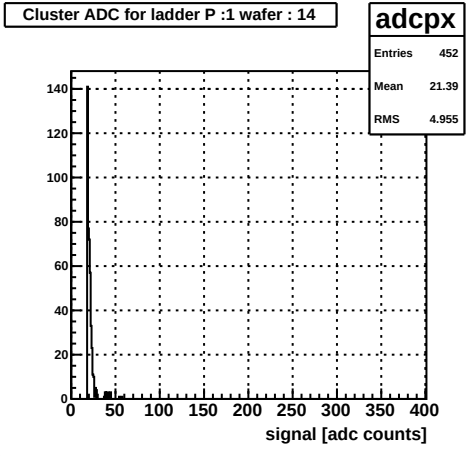

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 88
Mean 20.65
RMS 8.269
signal [adc counts]

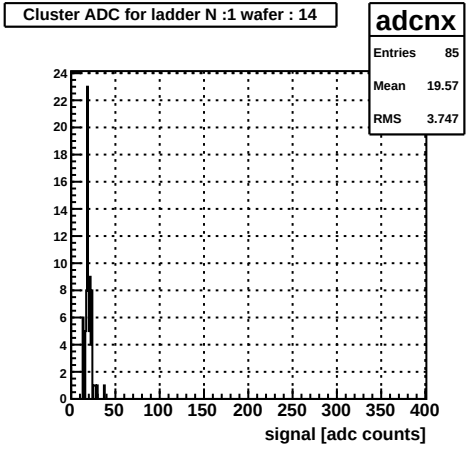

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 61
Mean 23.39
RMS 12.67
signal [adc counts]

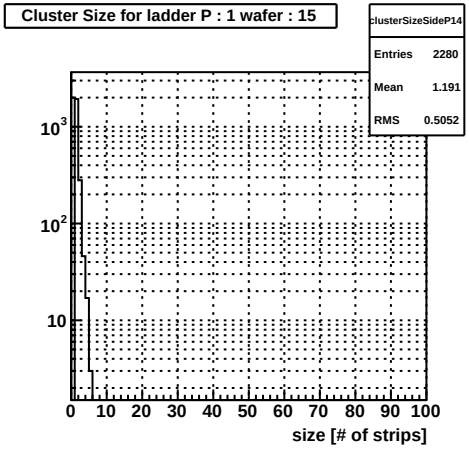

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 452
Mean 1.044
RMS 0.2261
size [# of strips]

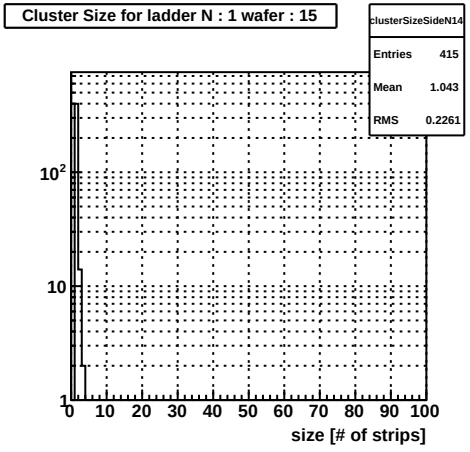

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 85
Mean 1
RMS 0
size [# of strips]

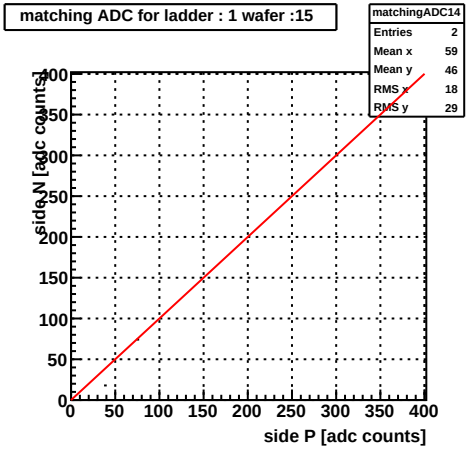

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

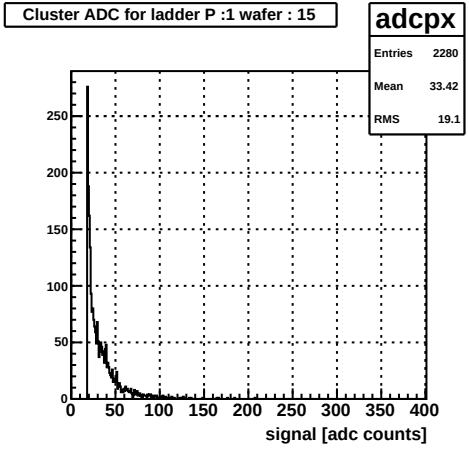

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 452
Mean 21.39
RMS 4.955
signal [adc counts]

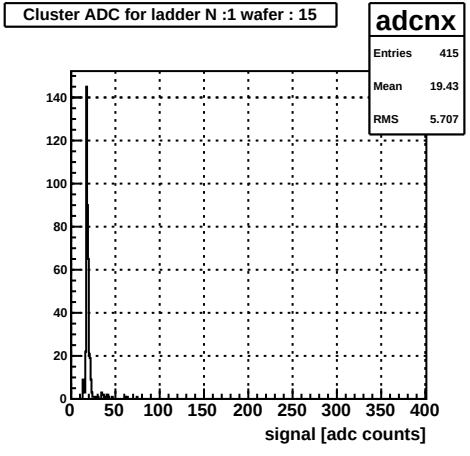

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 85
Mean 19.57
RMS 3.747
signal [adc counts]

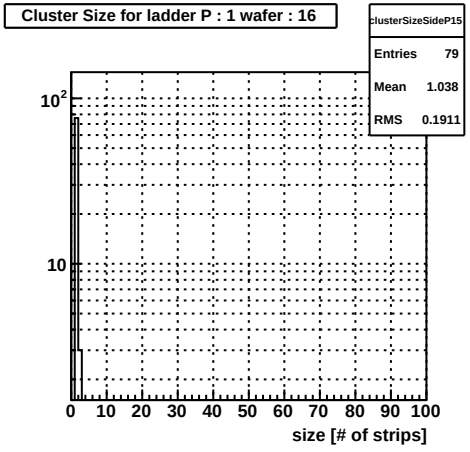

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2280
Mean 1.191
RMS 0.5052
size [# of strips]

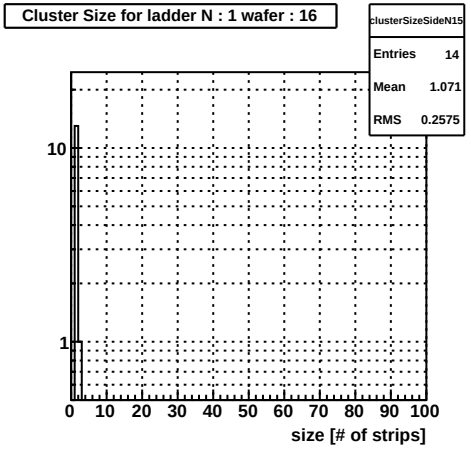

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 415
Mean 1.043
RMS 0.2261
size [# of strips]

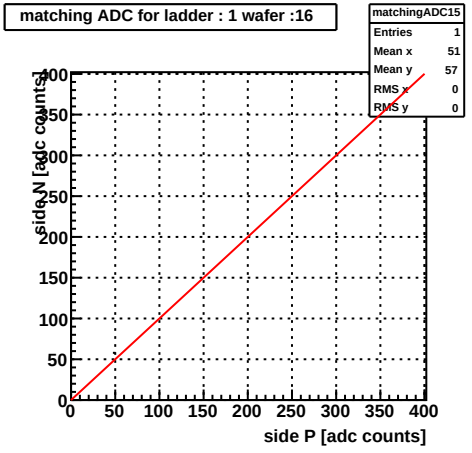

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 59
Mean y 46
RMS x 18
RMS y 29
side N [adc counts]
side P [adc counts]

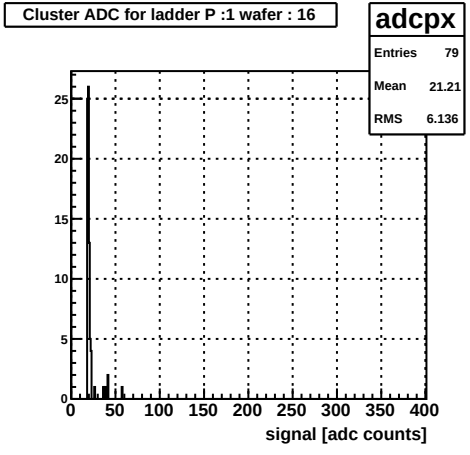

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2280
Mean 33.42
RMS 19.1
signal [adc counts]

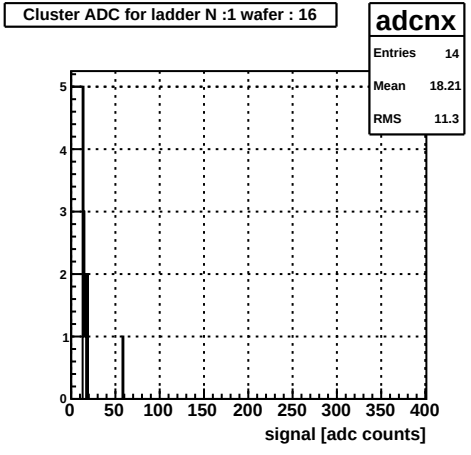

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 415
Mean 19.43
RMS 5.707
signal [adc counts]

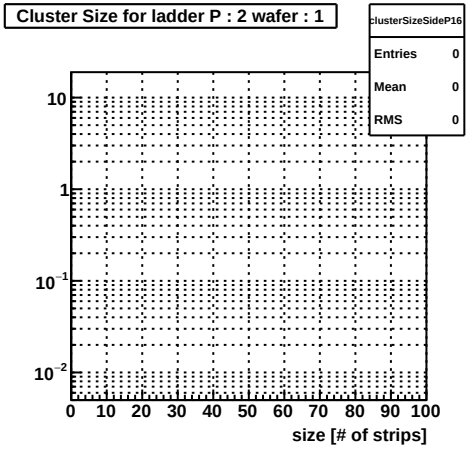

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 79
Mean 1.038
RMS 0.1911
size [# of strips]

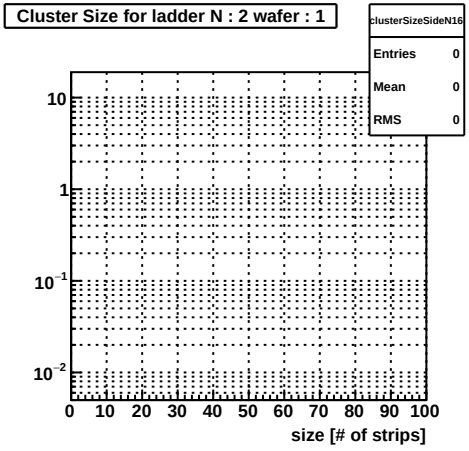

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

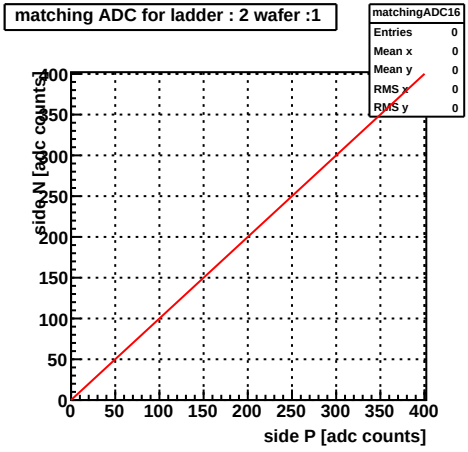

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 1
Mean x 51
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

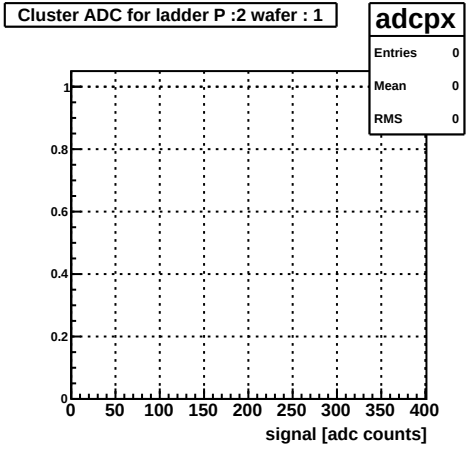

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 79
Mean 21.21
RMS 6.136
signal [adc counts]

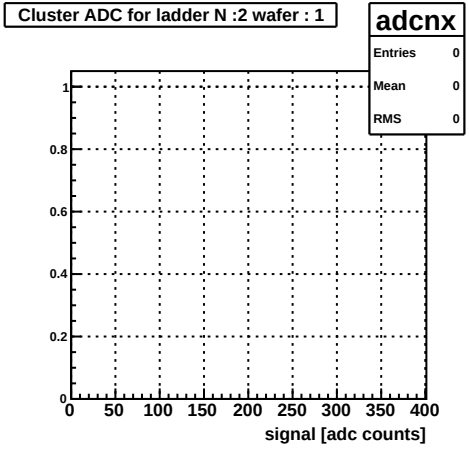

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 14
Mean 18.21
RMS 11.3
signal [adc counts]

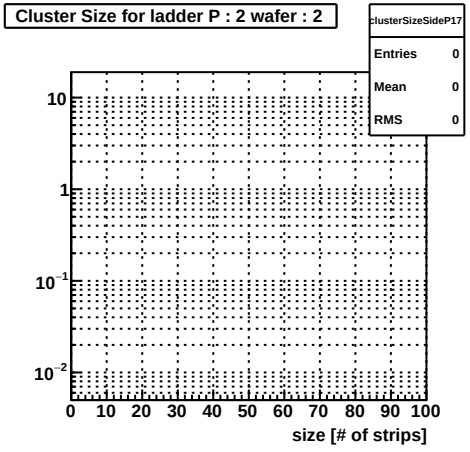

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

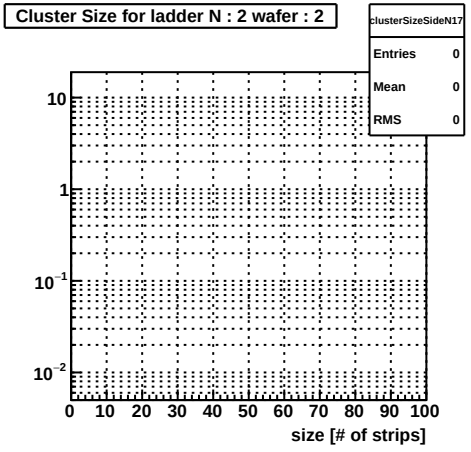

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

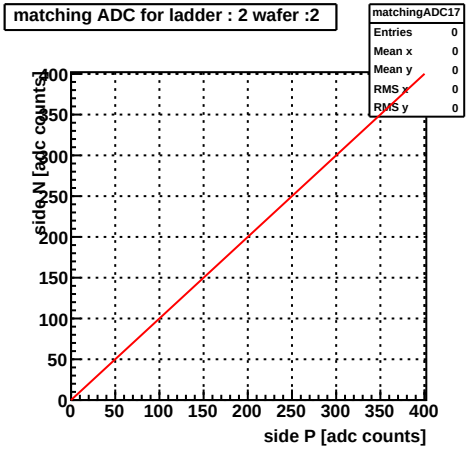

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

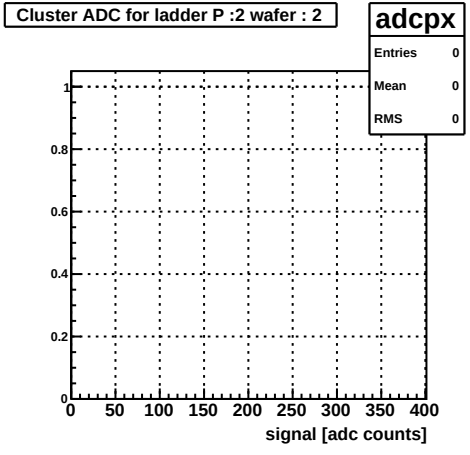

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

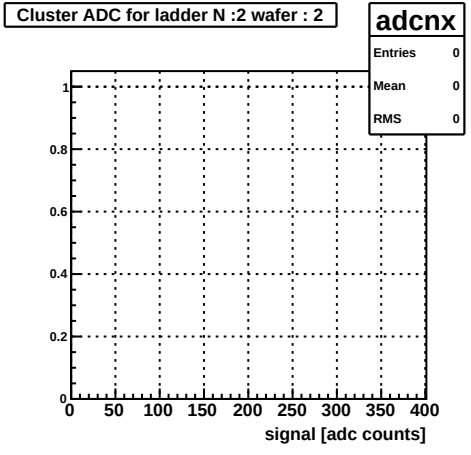

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

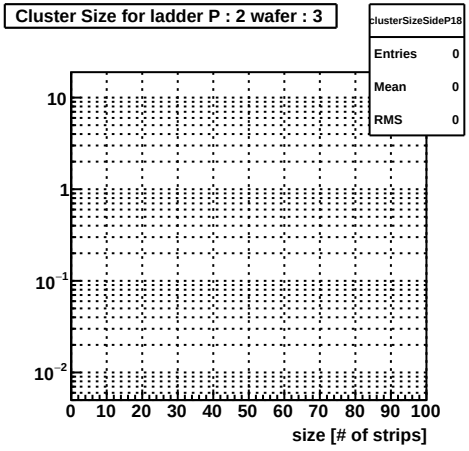

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

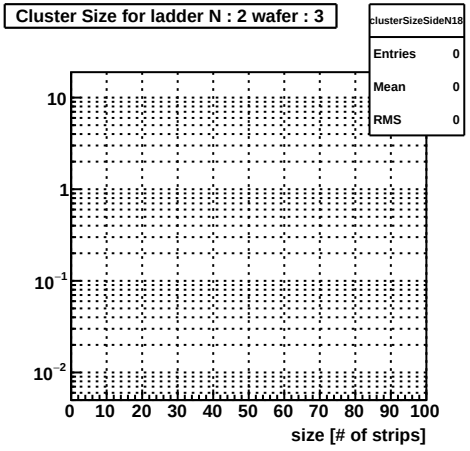

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

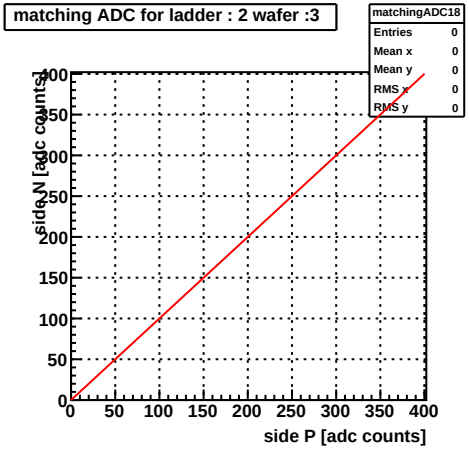

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

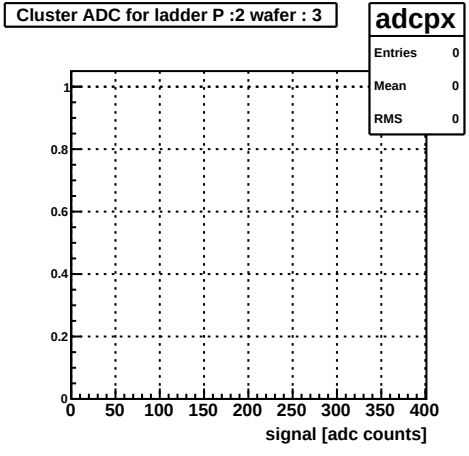

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

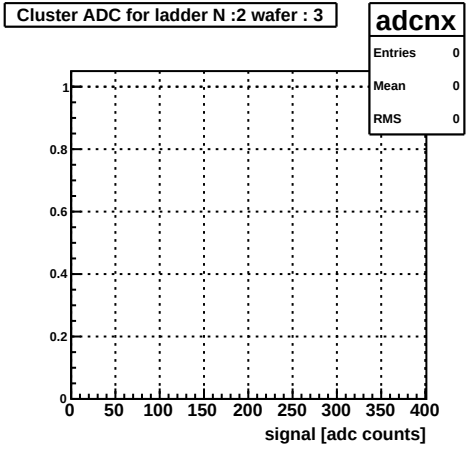

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

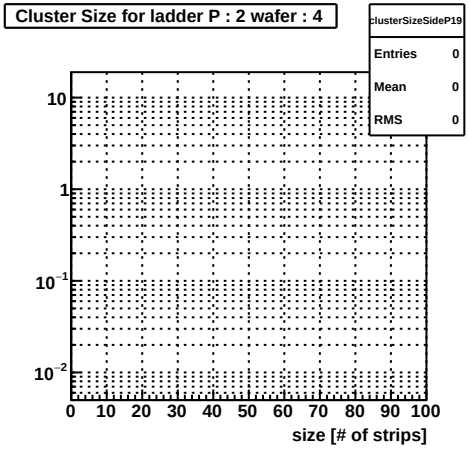

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

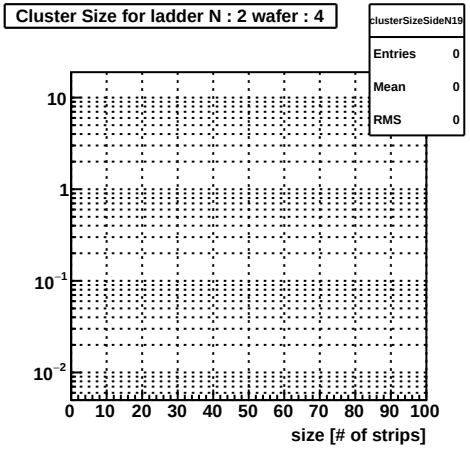

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

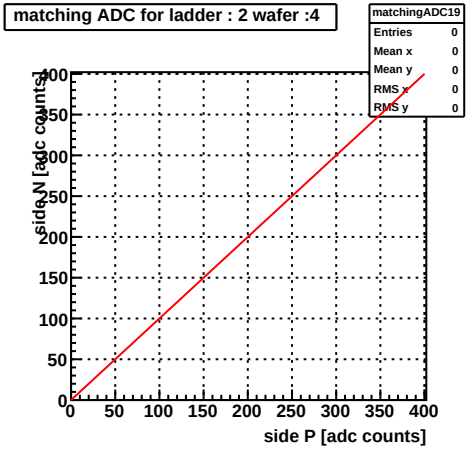

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

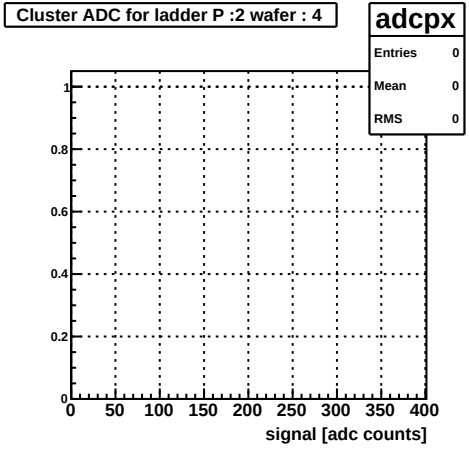

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

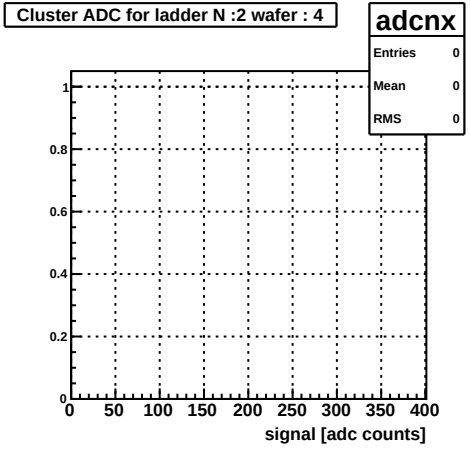

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

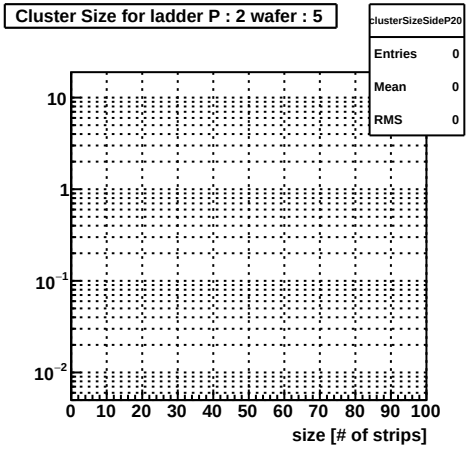

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

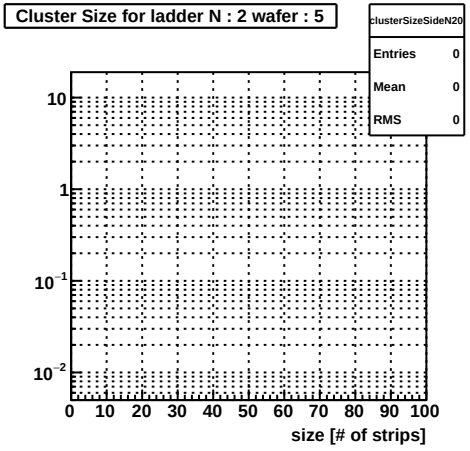

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

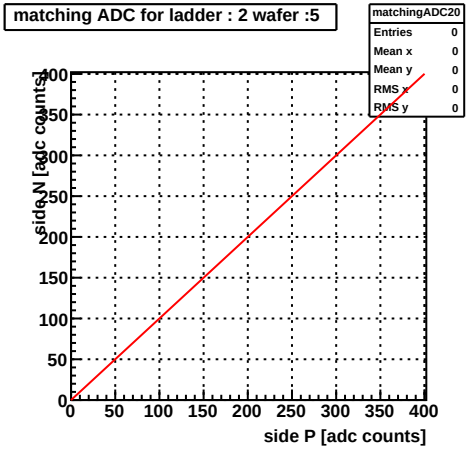

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

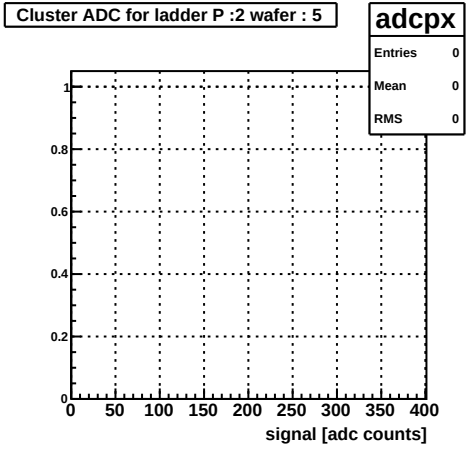

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

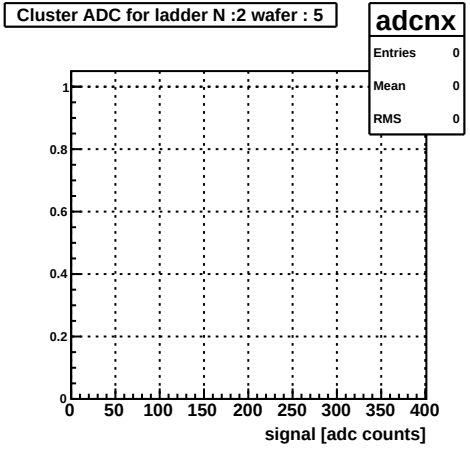

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

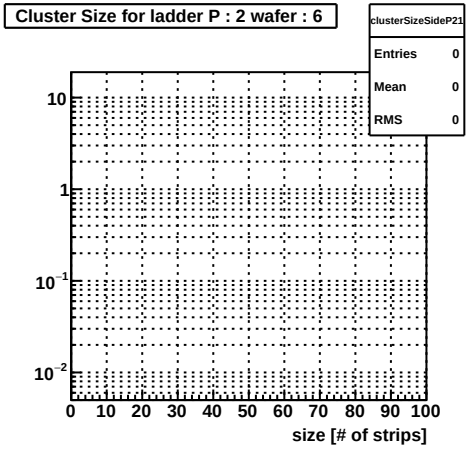

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

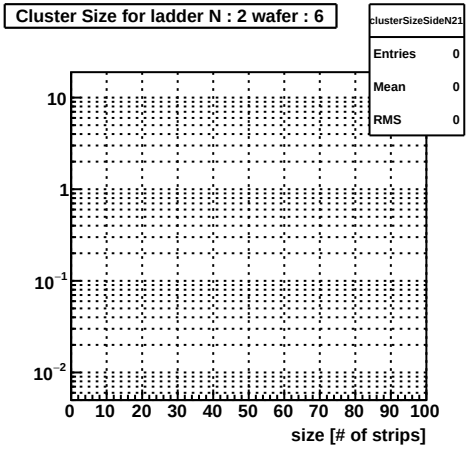

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

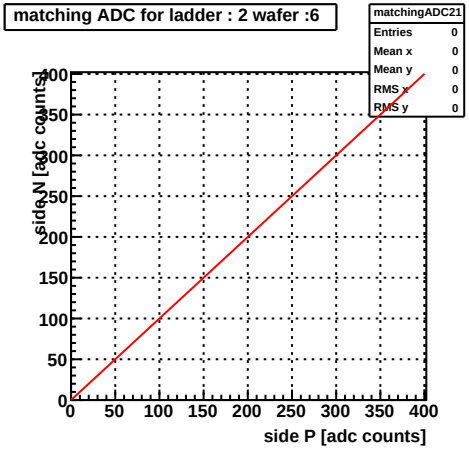

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

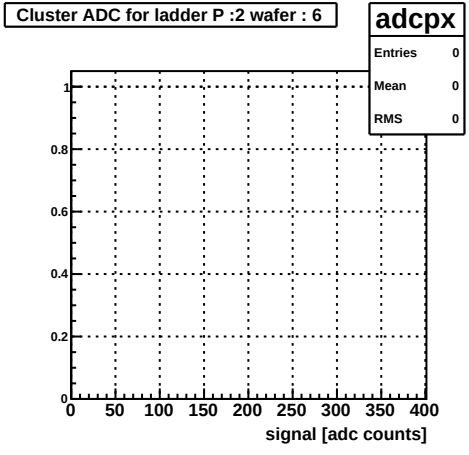

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

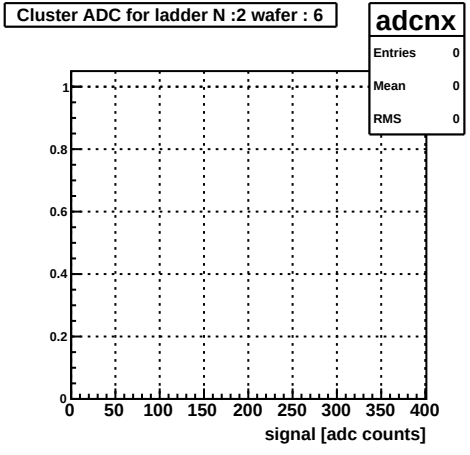

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

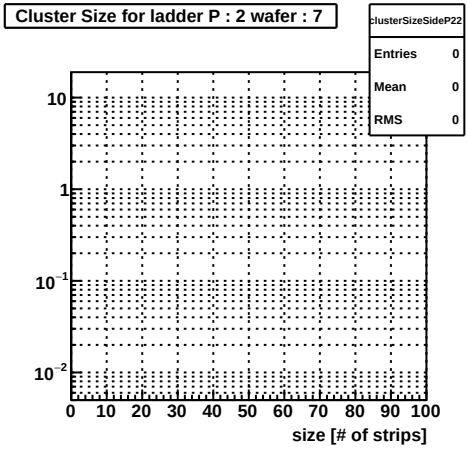

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

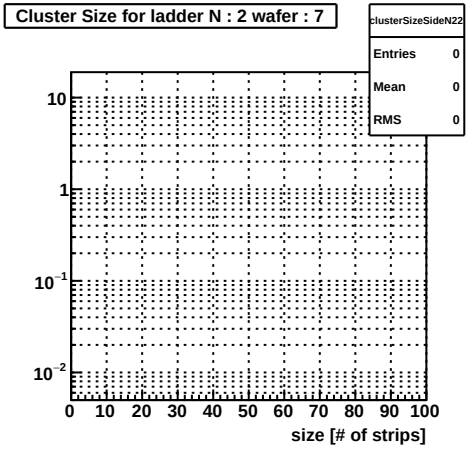

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

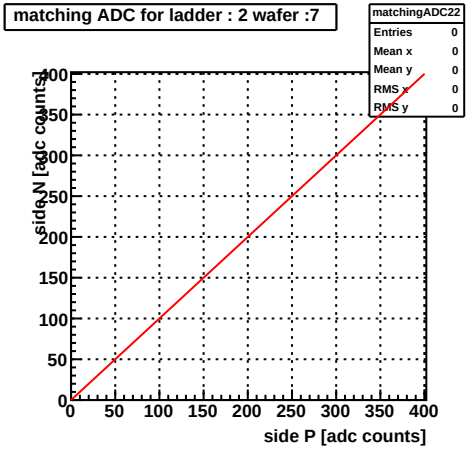

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

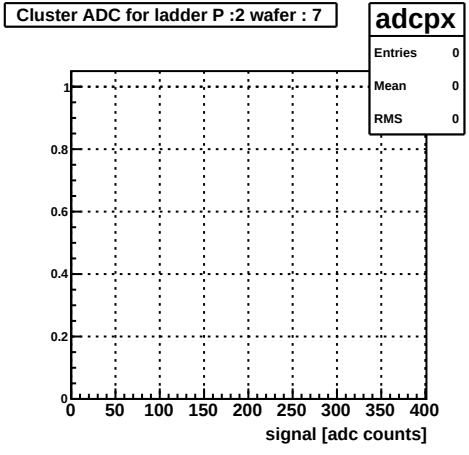

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

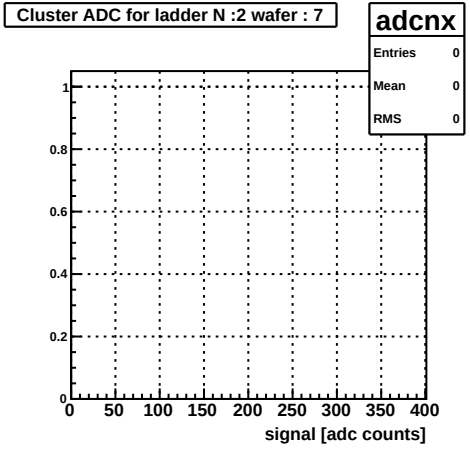

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

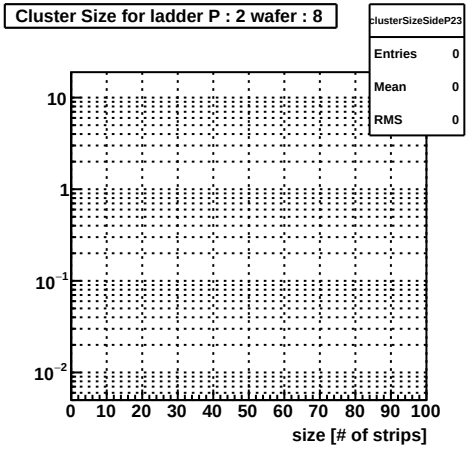

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

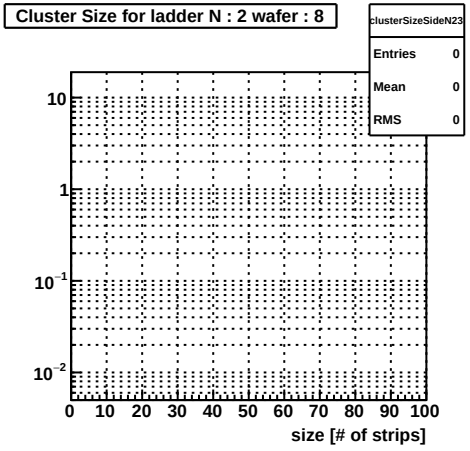

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

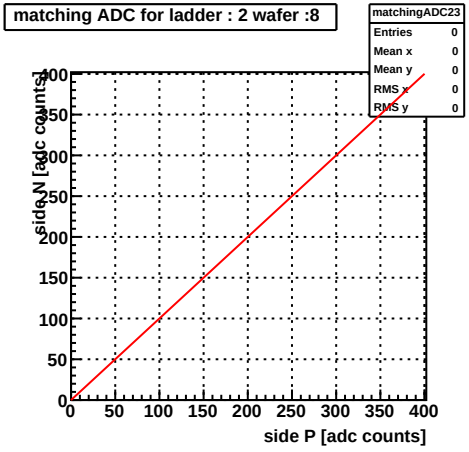

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

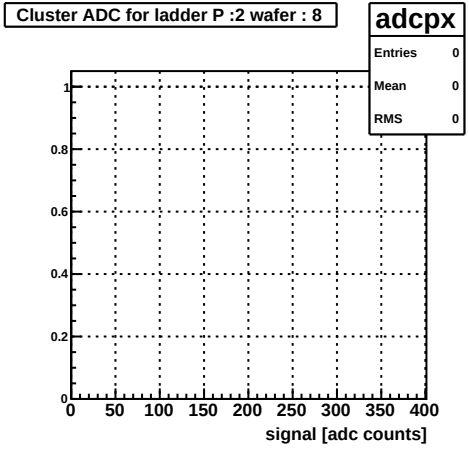

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

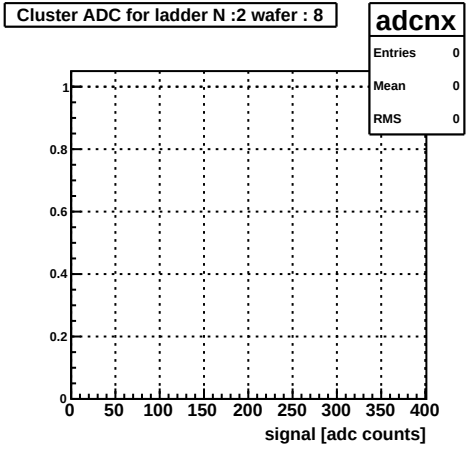

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

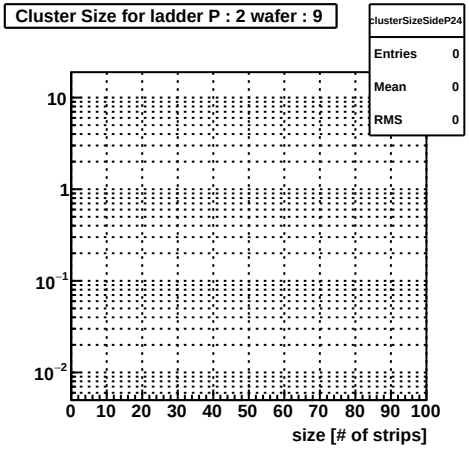

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

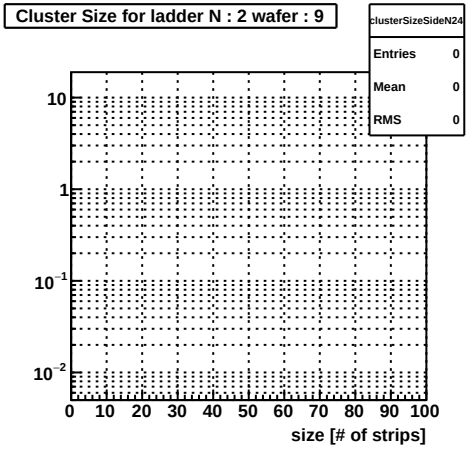

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

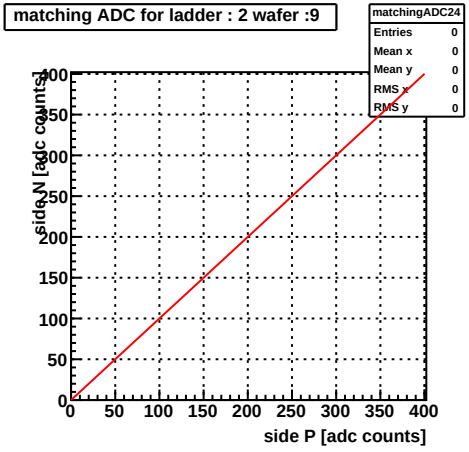

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

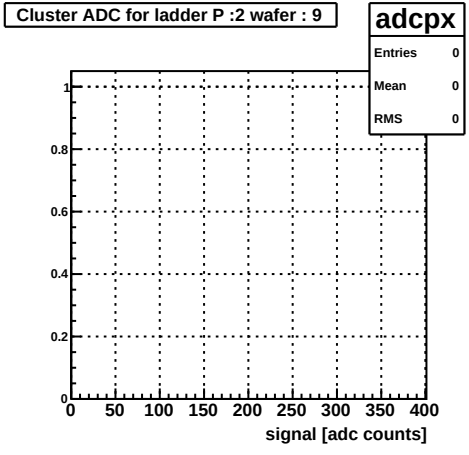

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

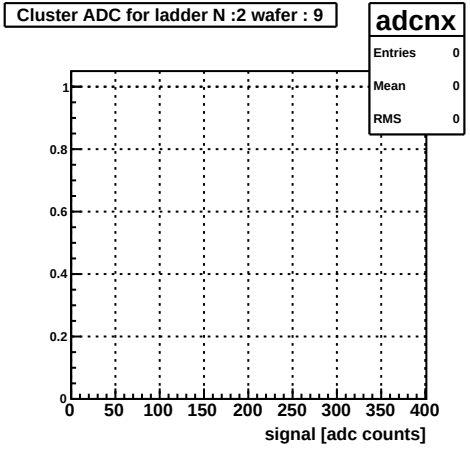

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

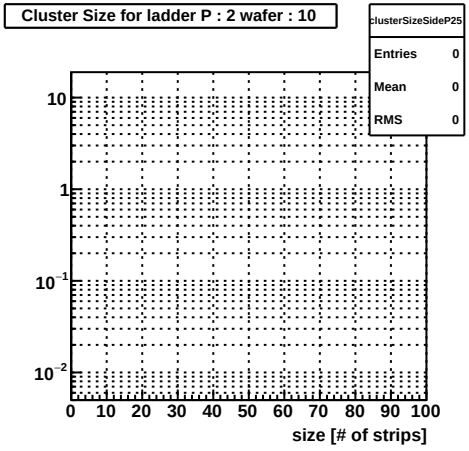

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

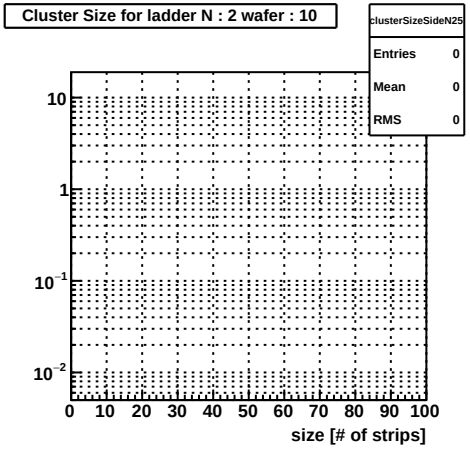

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

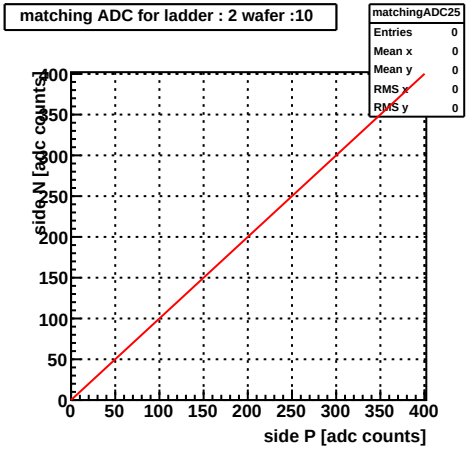

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

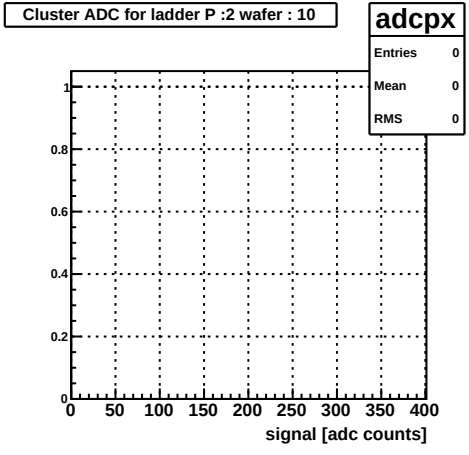

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

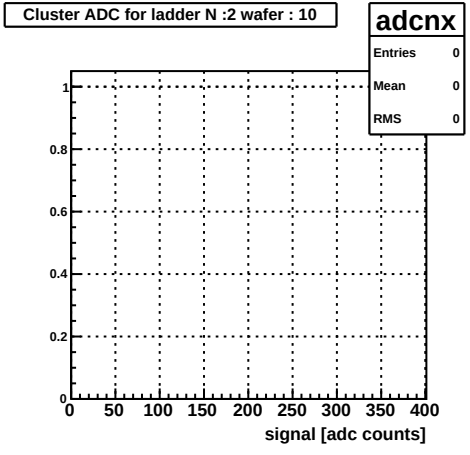

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

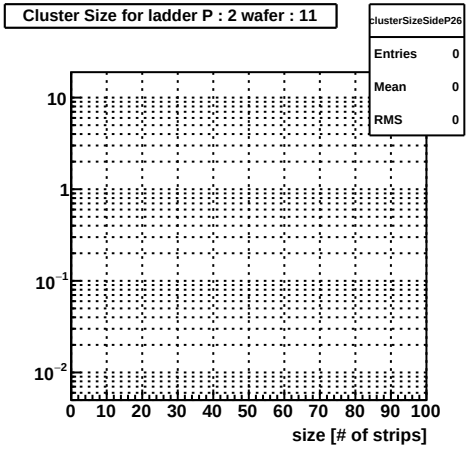

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

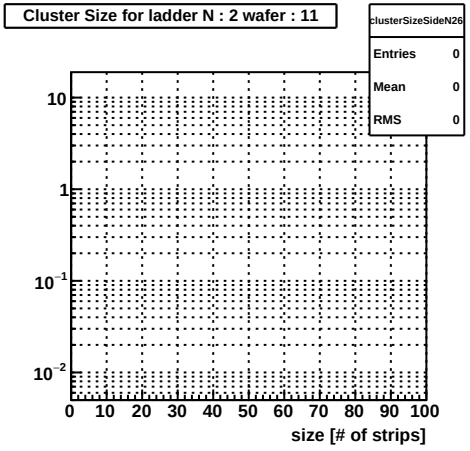

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

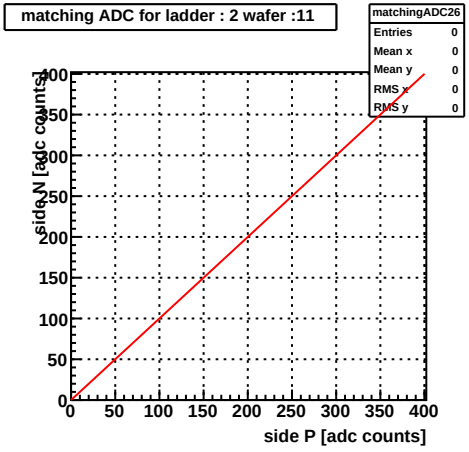

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

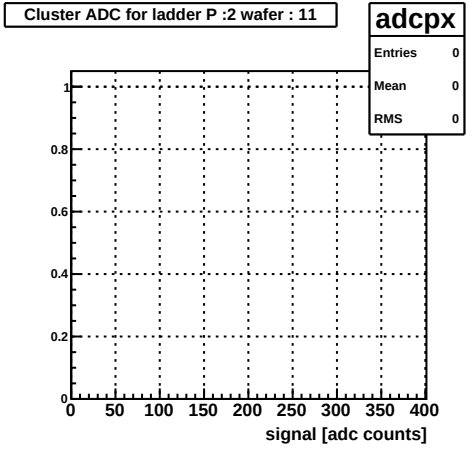

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

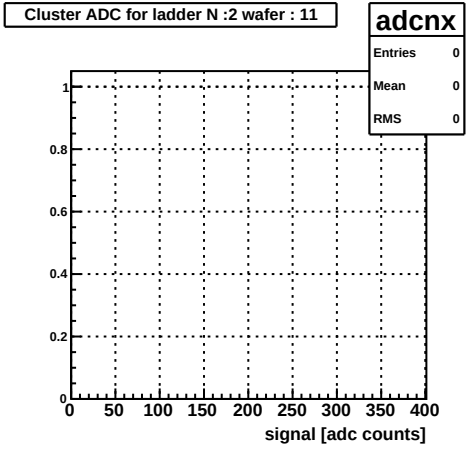

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

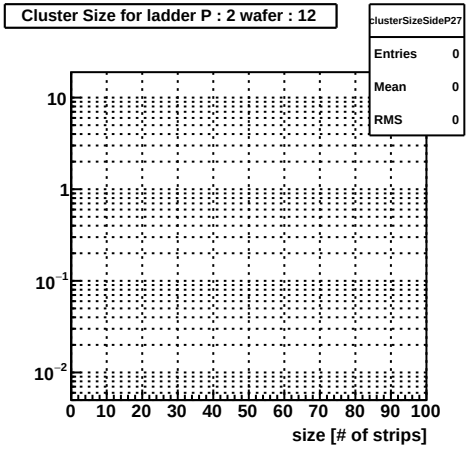

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

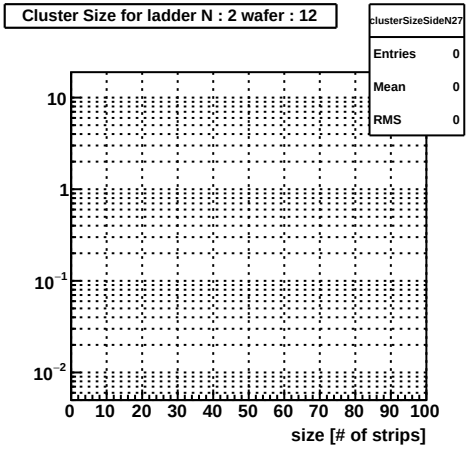

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

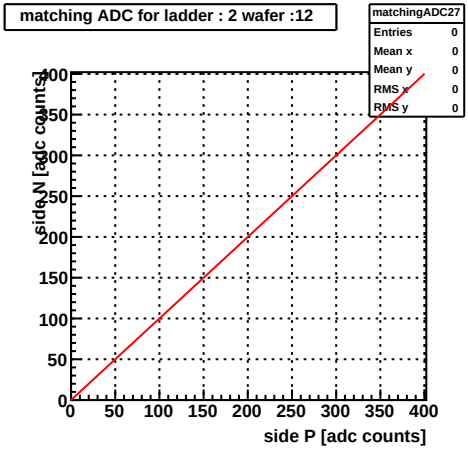

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

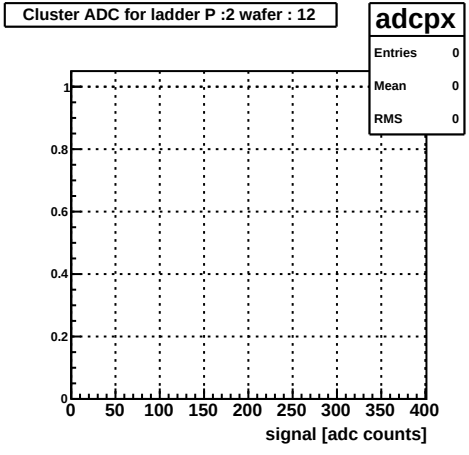

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

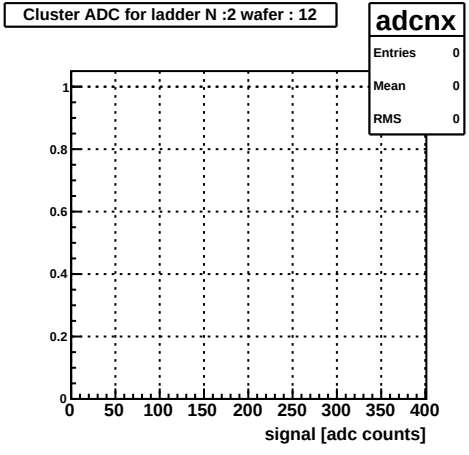

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

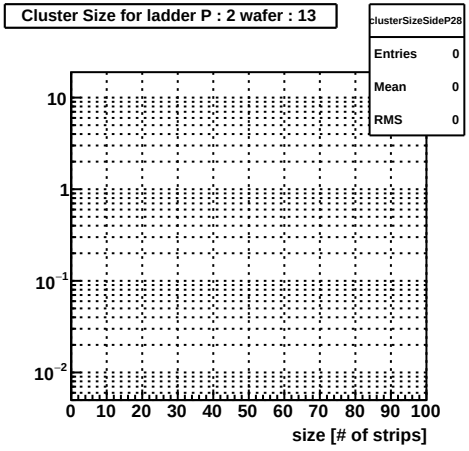

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

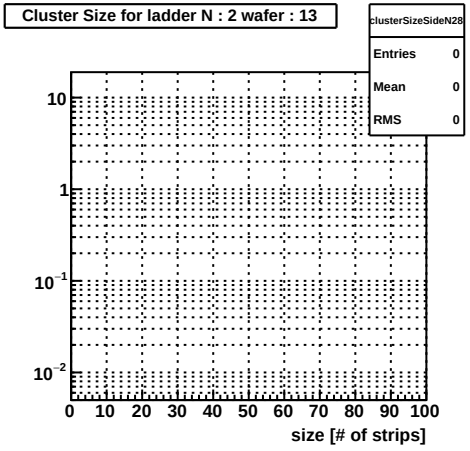

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

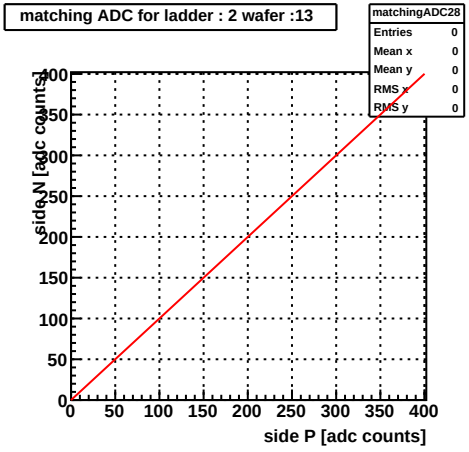

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

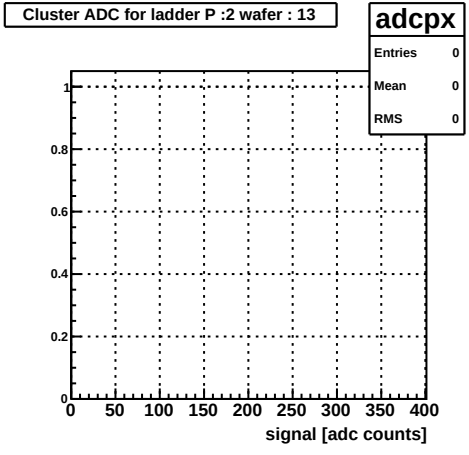

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

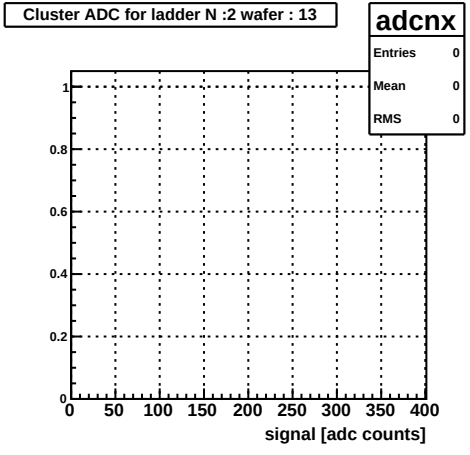

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

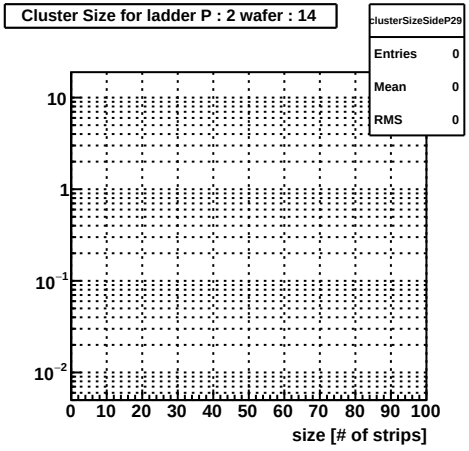

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

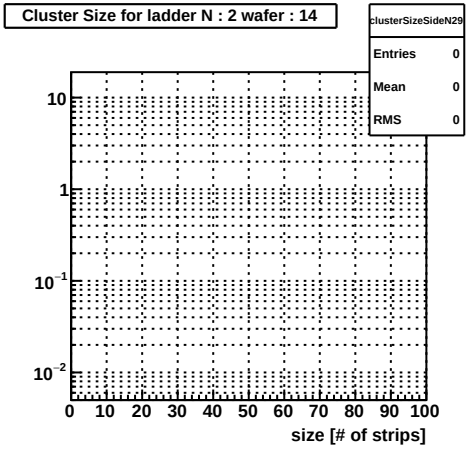

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

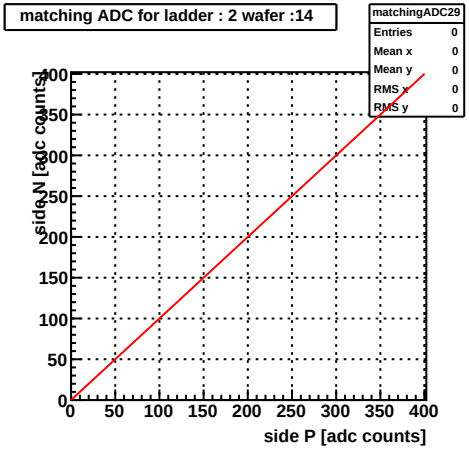

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

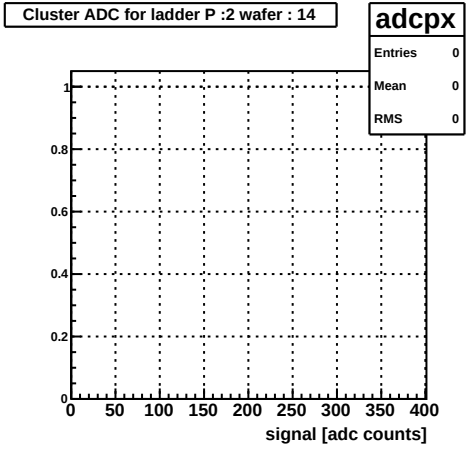

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

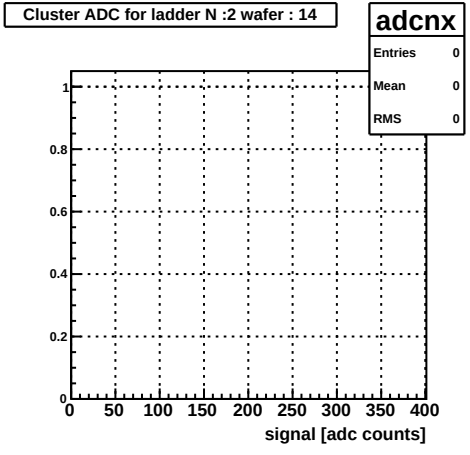

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

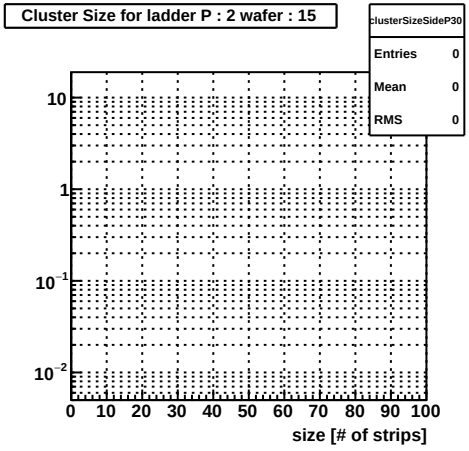

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

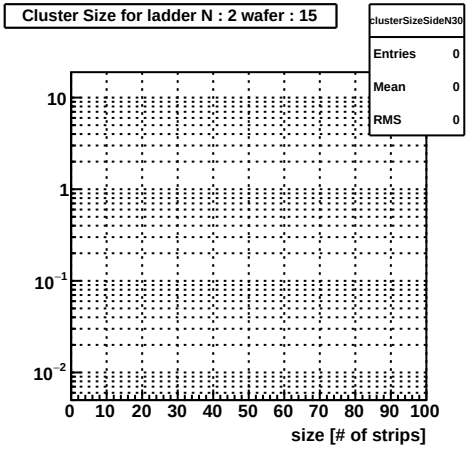

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

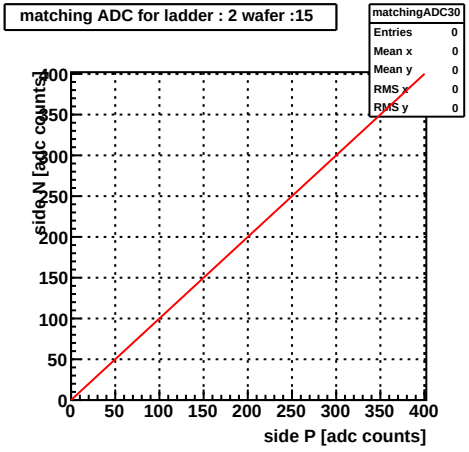

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

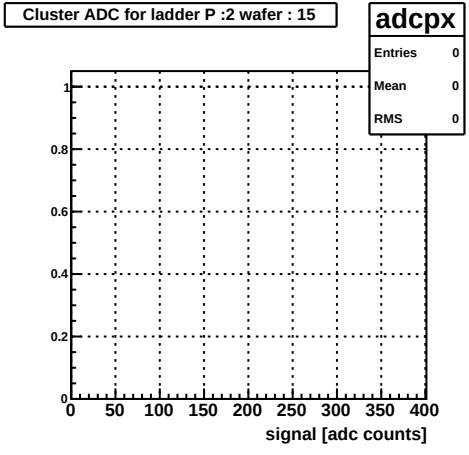

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

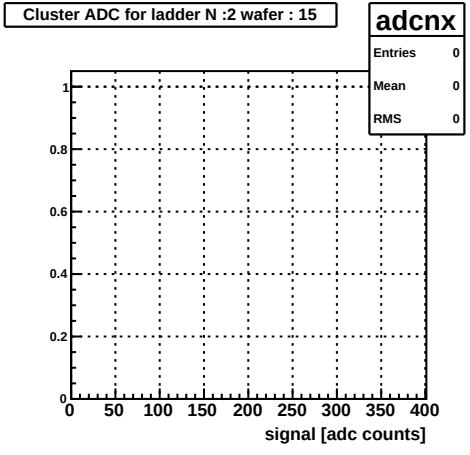

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

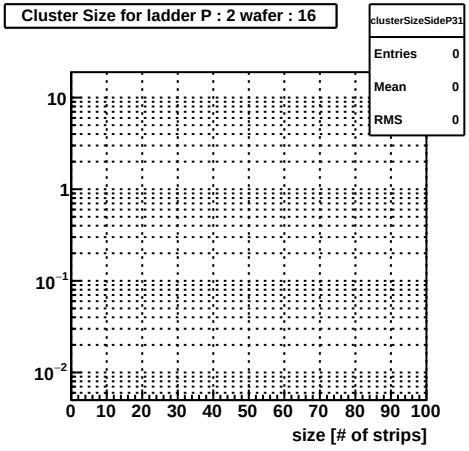

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

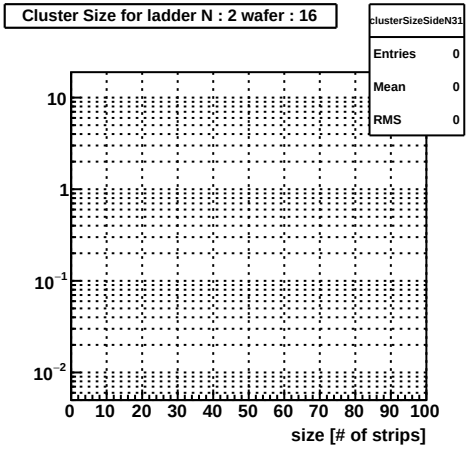

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

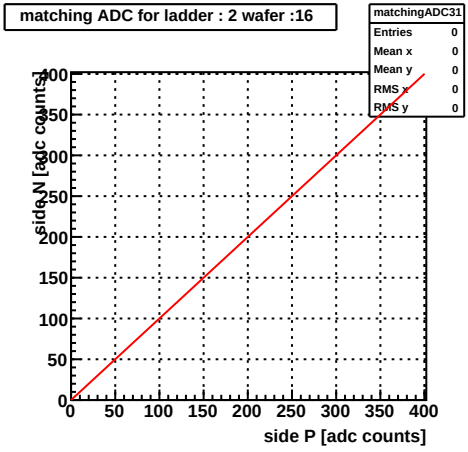

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

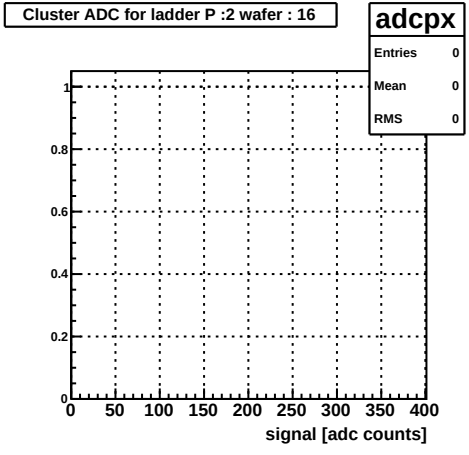

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

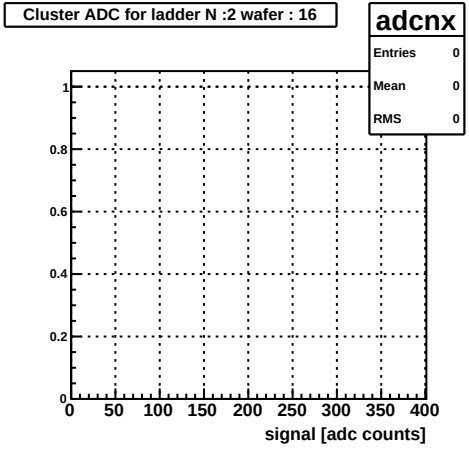

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

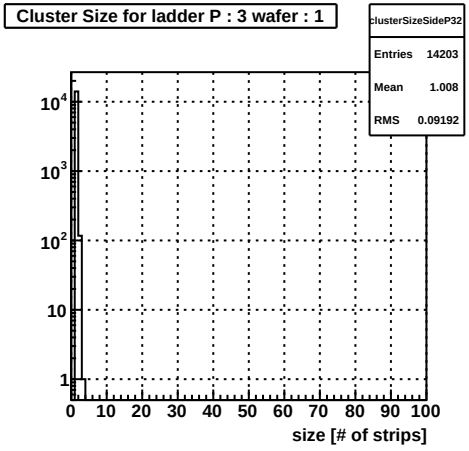

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

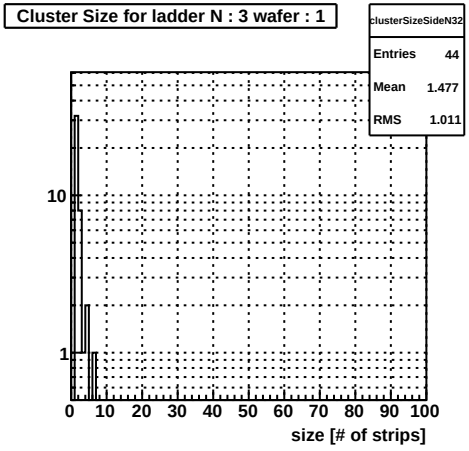

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

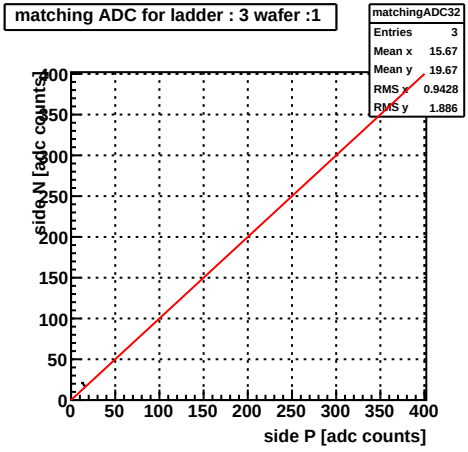

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

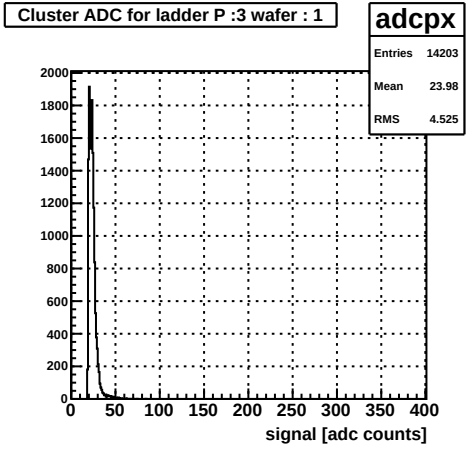

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

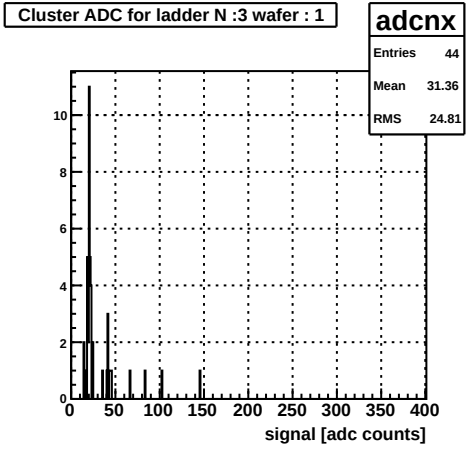

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

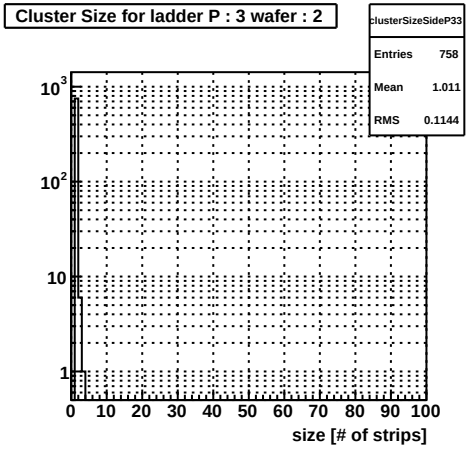

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 14203
Mean 1.008
RMS 0.09192
size [# of strips]

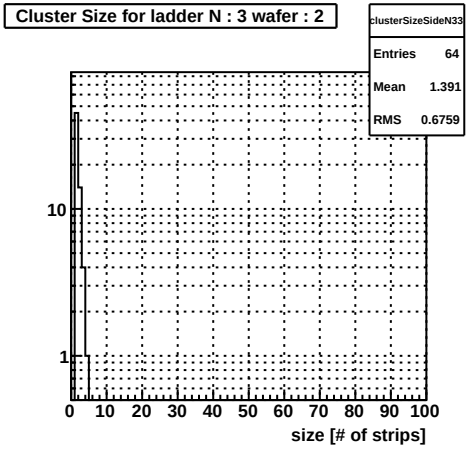

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 44
Mean 1.477
RMS 1.011
size [# of strips]

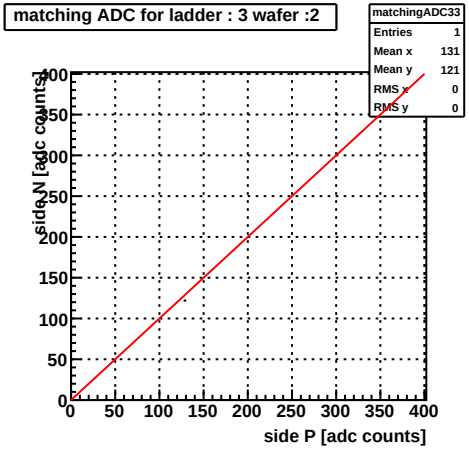

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 3
Mean x 15.67
Mean y 19.67
RMS x 0.9428
RMS y 1.886
side N [adc counts]
side P [adc counts]

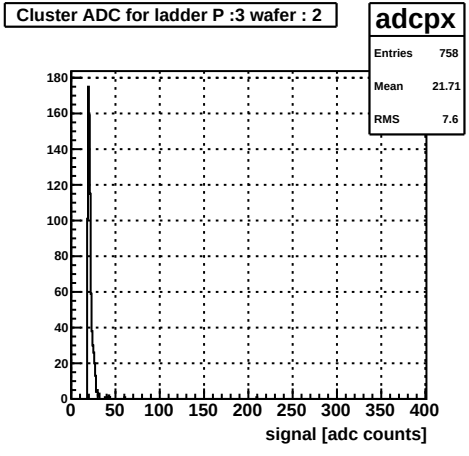

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 14203
Mean 23.98
RMS 4.525
signal [adc counts]

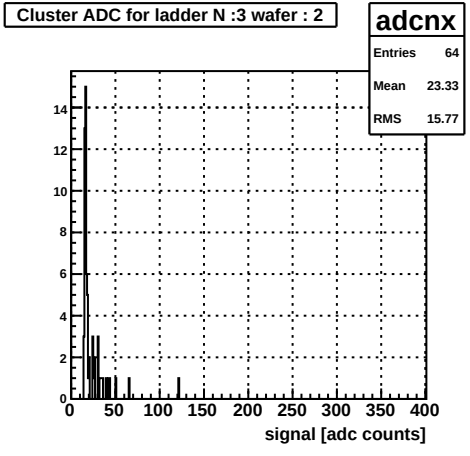

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 44
Mean 31.36
RMS 24.81
signal [adc counts]

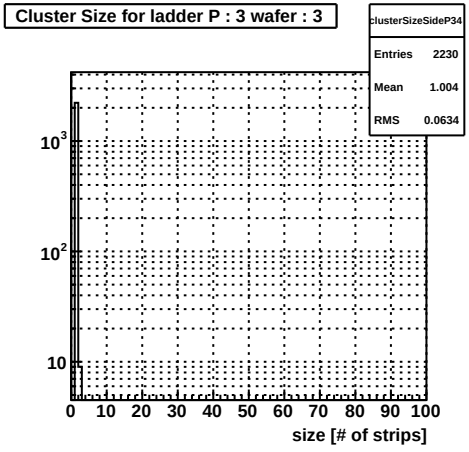

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 758
Mean 1.011
RMS 0.1144
size [# of strips]

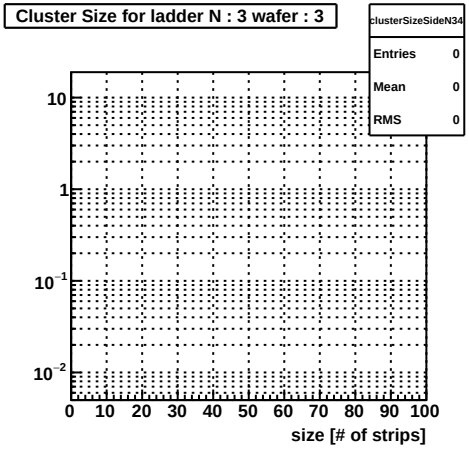

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 64
Mean 1.391
RMS 0.6759
size [# of strips]

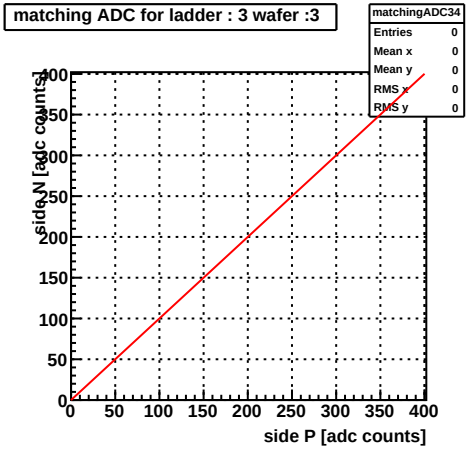

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 1
Mean x 131
Mean y 121
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

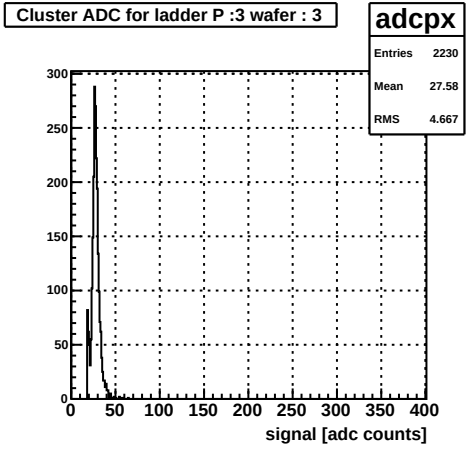

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 758
Mean 21.71
RMS 7.6
signal [adc counts]

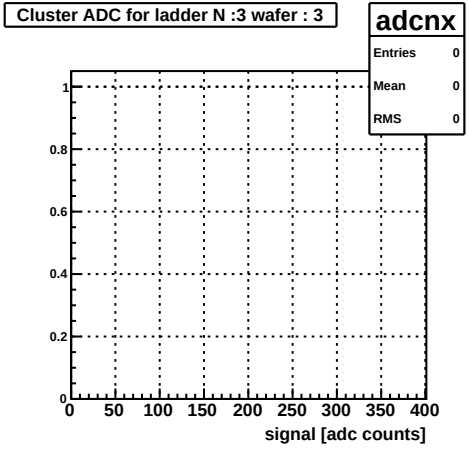

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 64
Mean 23.33
RMS 15.77
signal [adc counts]

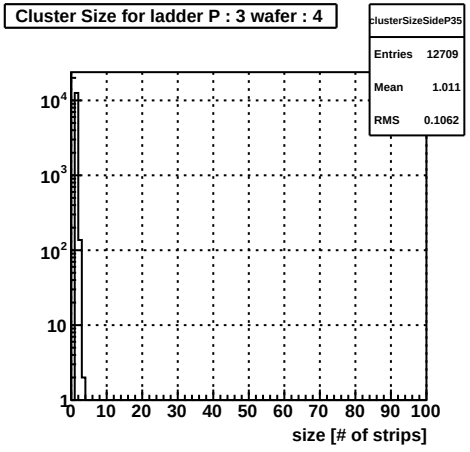

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2230
Mean 1.004
RMS 0.0634
size [# of strips]

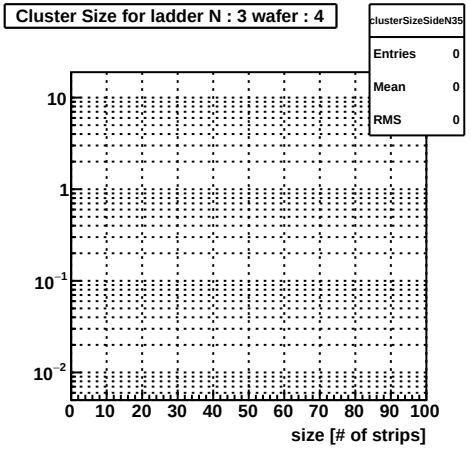

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

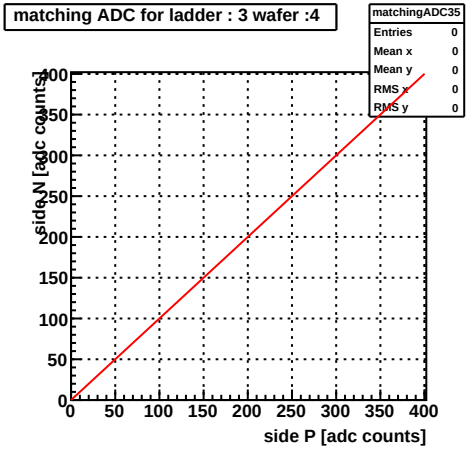

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

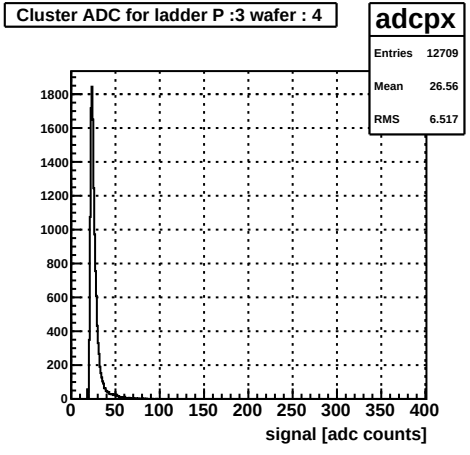

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2230
Mean 27.58
RMS 4.667
signal [adc counts]

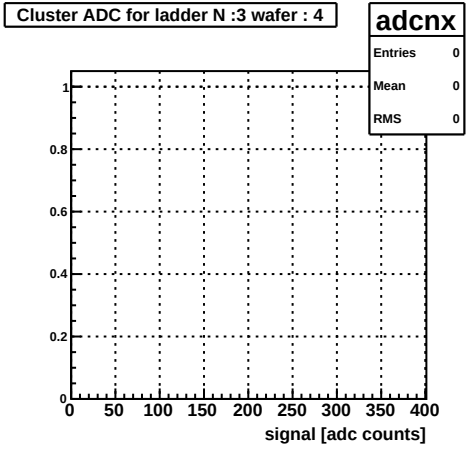

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

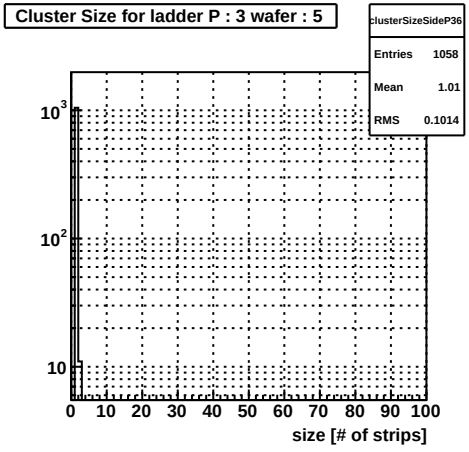

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 12709
Mean 1.011
RMS 0.1062
size [# of strips]

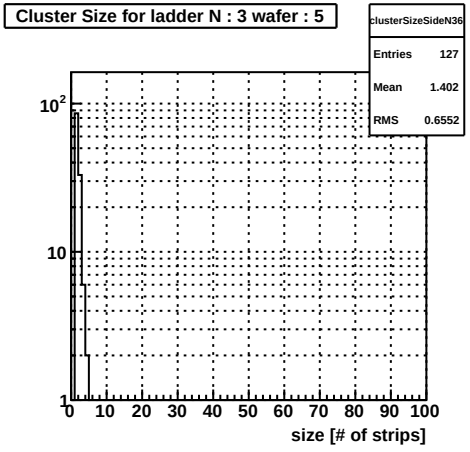

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

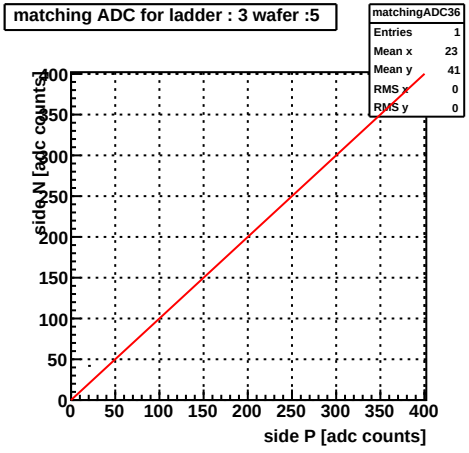

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

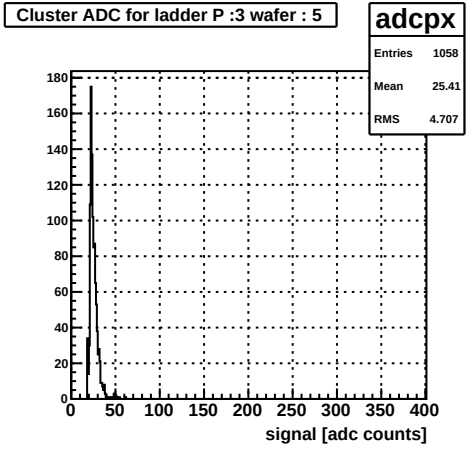

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 12709
Mean 26.56
RMS 6.517
signal [adc counts]

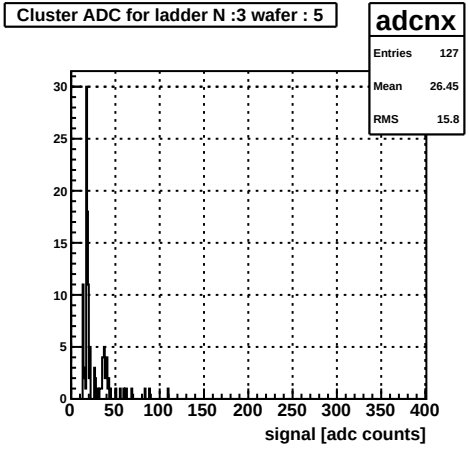

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

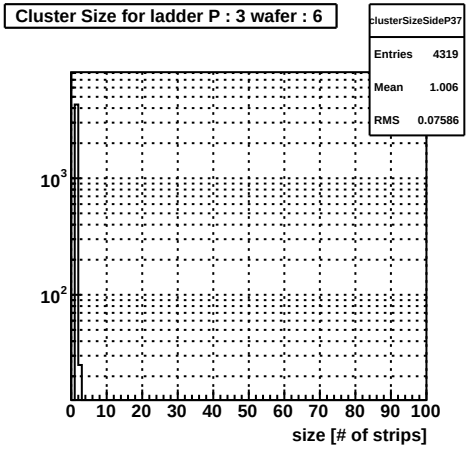

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1058
Mean 1.01
RMS 0.1014
size [# of strips]

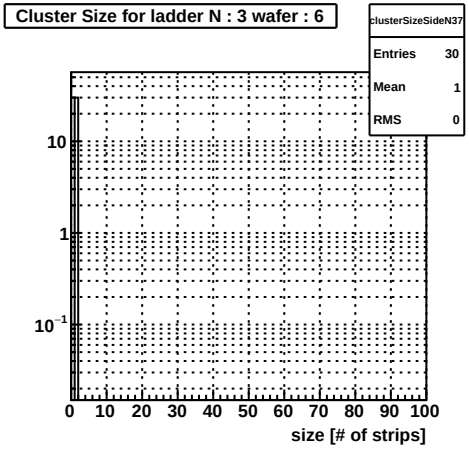

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 127
Mean 1.402
RMS 0.6552
size [# of strips]

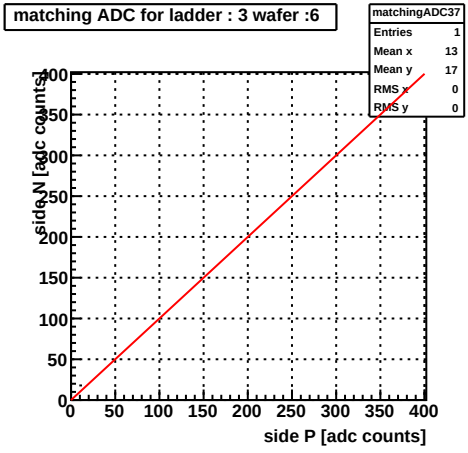

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 1
Mean x 23
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

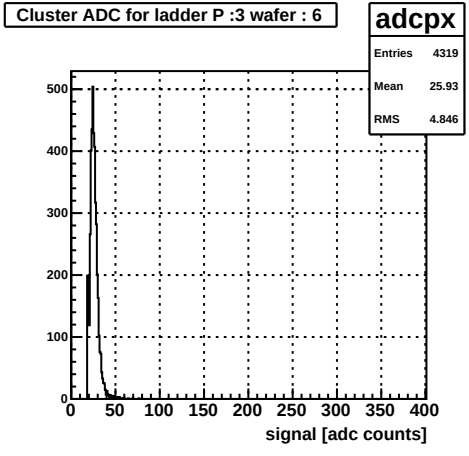

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1058
Mean 25.41
RMS 4.707
signal [adc counts]

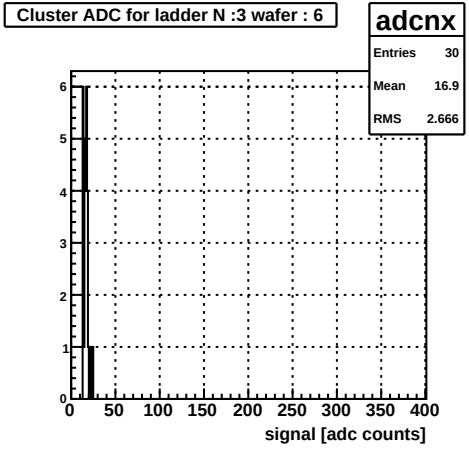

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 127
Mean 26.45
RMS 15.8
signal [adc counts]

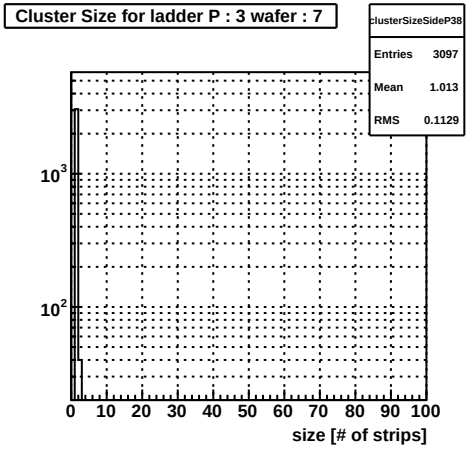

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4319
Mean 1.006
RMS 0.07586
size [# of strips]

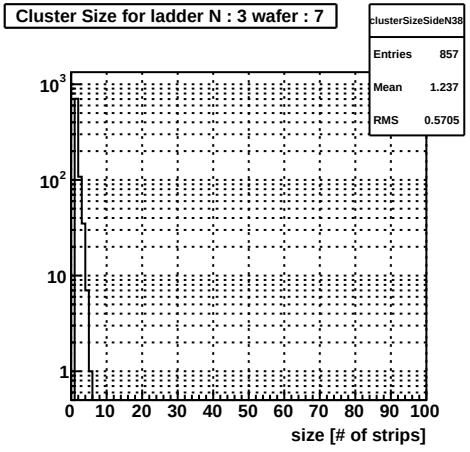

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 30
Mean 1
RMS 0
size [# of strips]

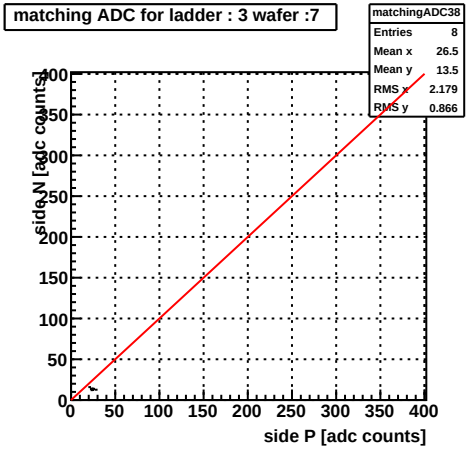

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 1
Mean x 13
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

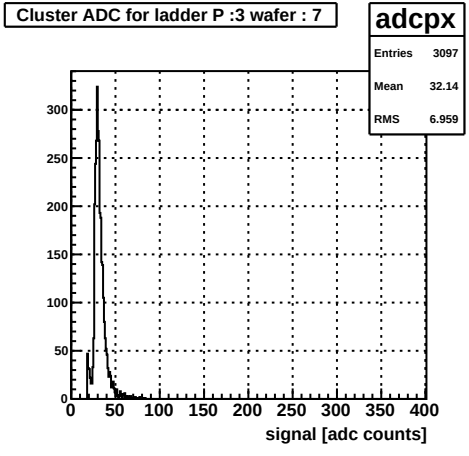

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4319
Mean 25.93
RMS 4.846
signal [adc counts]

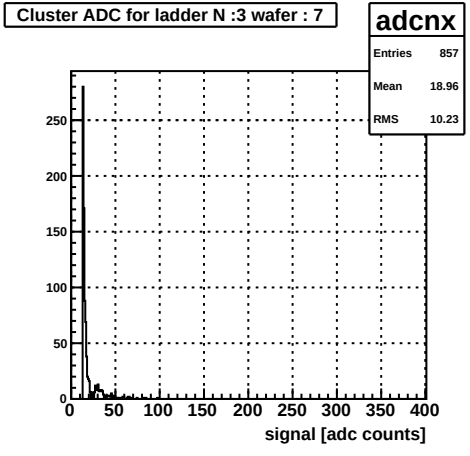

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 30
Mean 16.9
RMS 2.666
signal [adc counts]

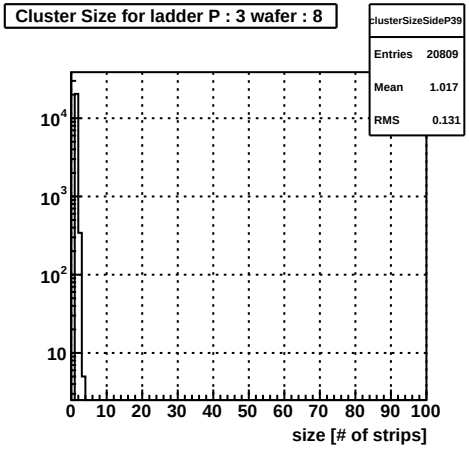

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3097
Mean 1.013
RMS 0.1129
size [# of strips]

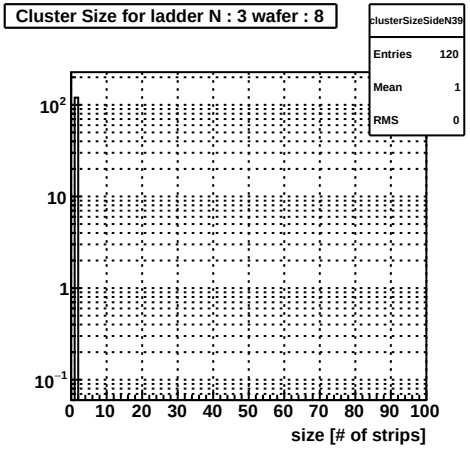

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 857
Mean 1.237
RMS 0.5705
size [# of strips]

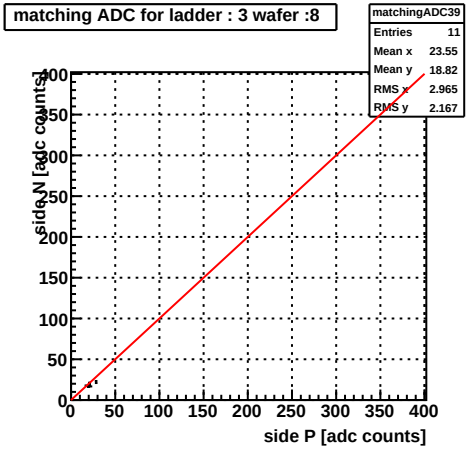

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 8
Mean x 26.5
Mean y 13.5
RMS x 2.179
RMS y 0.866
side N [adc counts]
side P [adc counts]

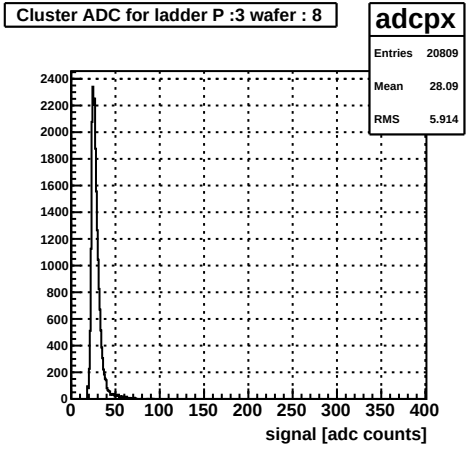

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3097
Mean 32.14
RMS 6.959
signal [adc counts]

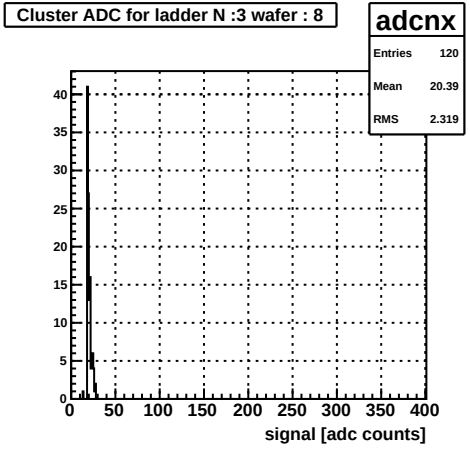

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 857
Mean 18.96
RMS 10.23
signal [adc counts]

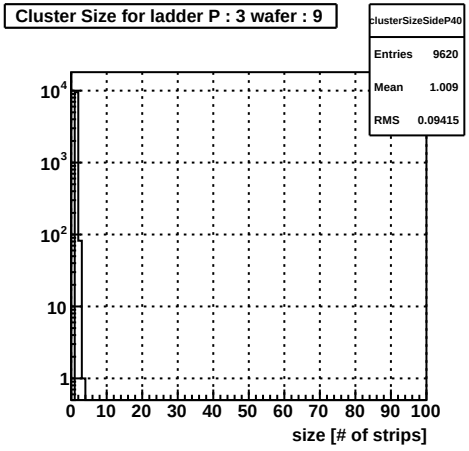

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 20809
Mean 1.017
RMS 0.131
size [# of strips]

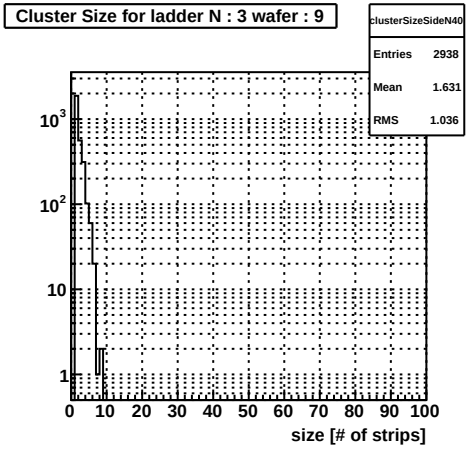

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 120
Mean 1
RMS 0
size [# of strips]

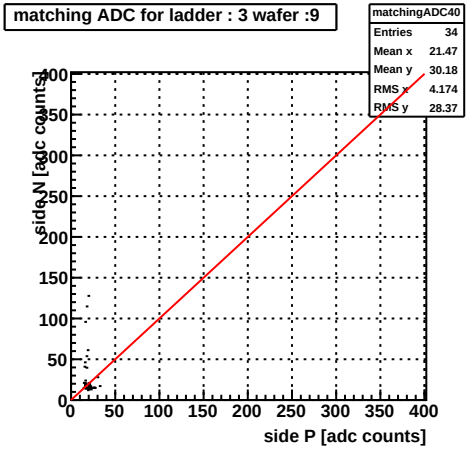

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 11
Mean x 23.55
Mean y 18.82
RMS x 2.965
RMS y 2.167
side N [adc counts]
side P [adc counts]

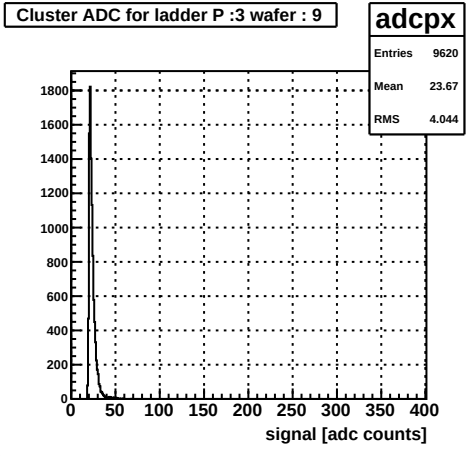

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 20809
Mean 28.09
RMS 5.914
signal [adc counts]

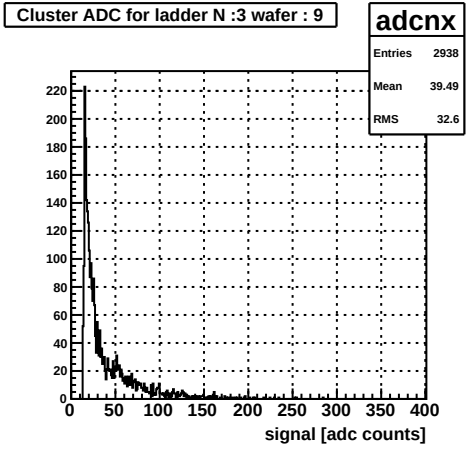

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 120
Mean 20.39
RMS 2.319
signal [adc counts]

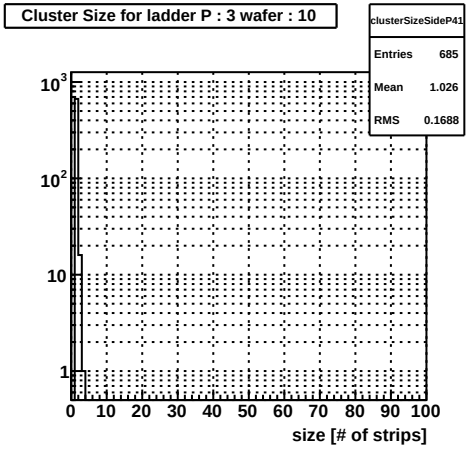

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 9620
Mean 1.009
RMS 0.09415
size [# of strips]

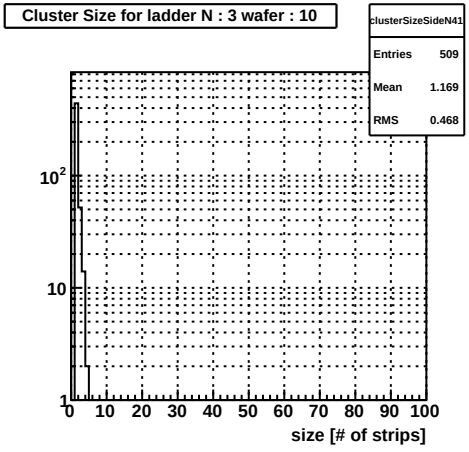

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 2938
Mean 1.631
RMS 1.036
size [# of strips]

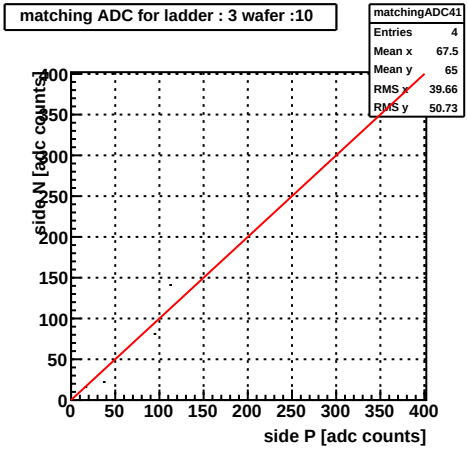

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 34
Mean x 21.47
Mean y 30.18
RMS x 4.174
RMS y 28.37
side N [adc counts]
side P [adc counts]

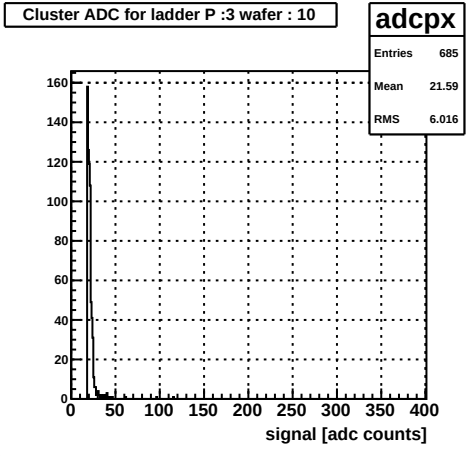

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 9620
Mean 23.67
RMS 4.044
signal [adc counts]

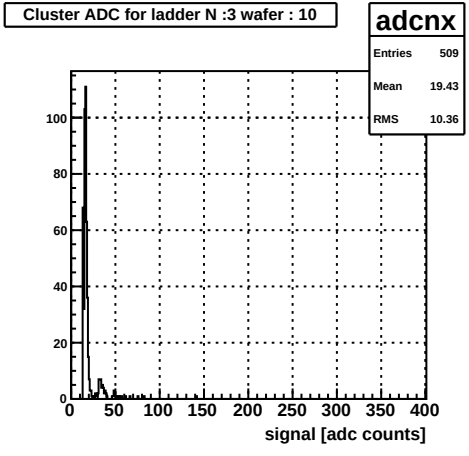

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 2938
Mean 39.49
RMS 32.6
signal [adc counts]

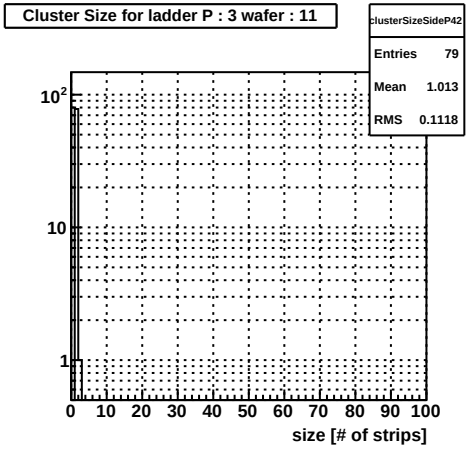

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 685
Mean 1.026
RMS 0.1688
size [# of strips]

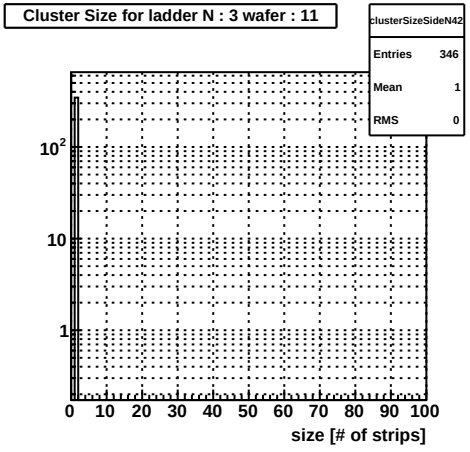

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 509
Mean 1.169
RMS 0.468
size [# of strips]

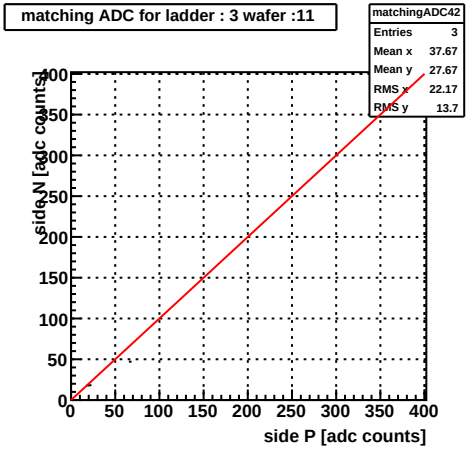

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 4
Mean x 67.5
Mean y 65
RMS x 39.66
RMS y 50.73
side N [adc counts]
side P [adc counts]

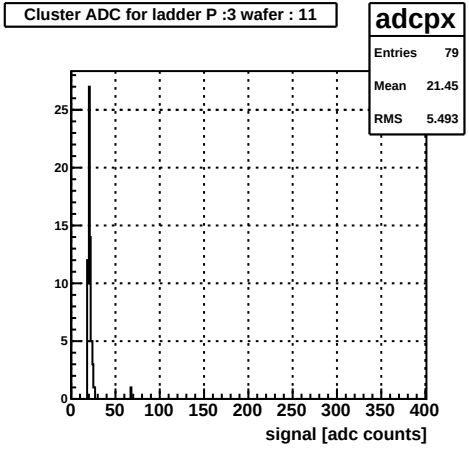

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 685
Mean 21.59
RMS 6.016
signal [adc counts]

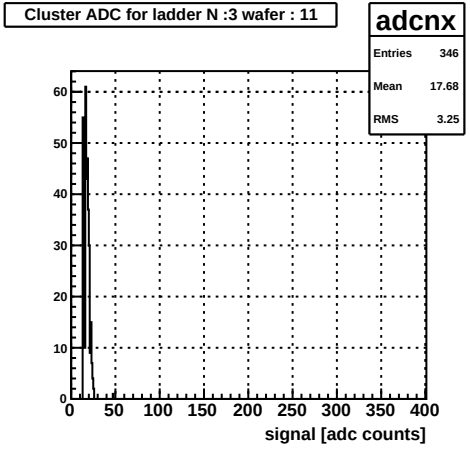

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 509
Mean 19.43
RMS 10.36
signal [adc counts]

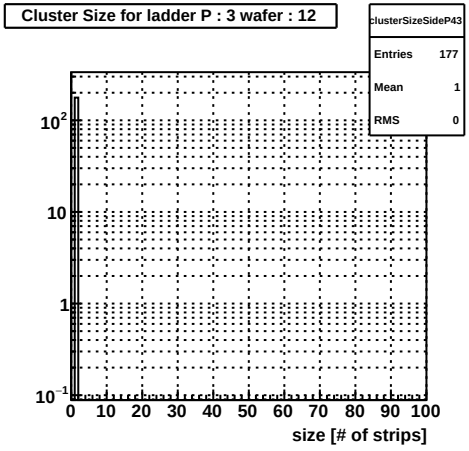

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 79
Mean 1.013
RMS 0.1118
size [# of strips]

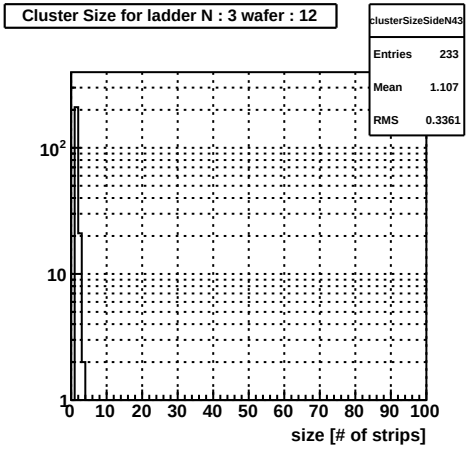

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 346
Mean 1
RMS 0
size [# of strips]

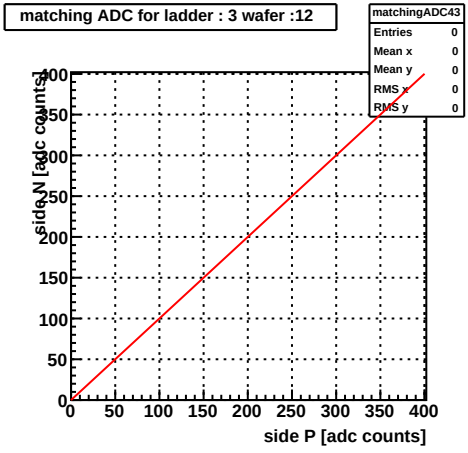

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 3
Mean x 37.67
Mean y 27.67
RMS x 22.17
RMS y 13.7
side N [adc counts]
side P [adc counts]

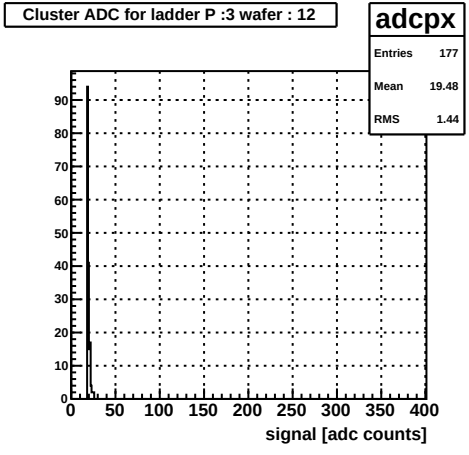

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 79
Mean 21.45
RMS 5.493
signal [adc counts]

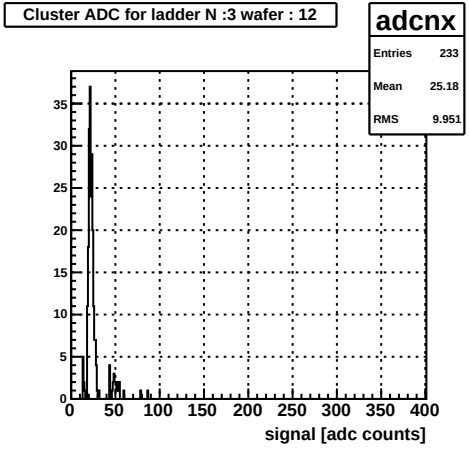

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 346
Mean 17.68
RMS 3.25
signal [adc counts]

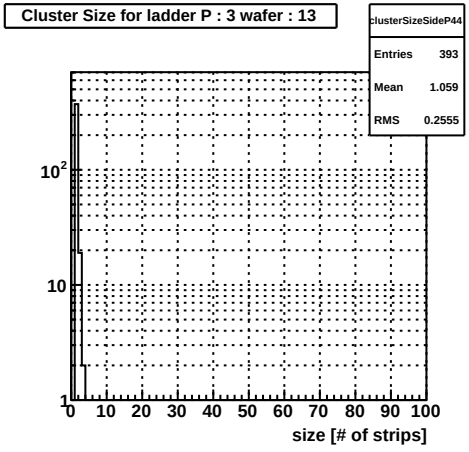

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 177
Mean 1
RMS 0
size [# of strips]

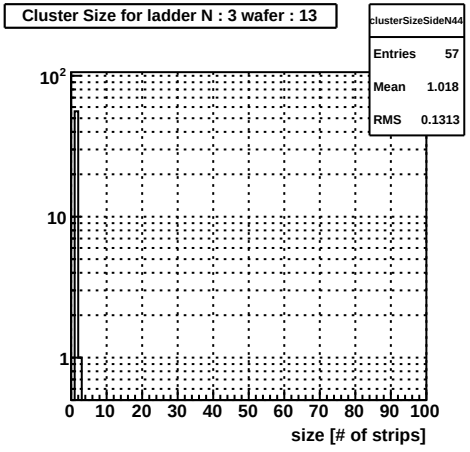

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 233
Mean 1.107
RMS 0.3361
size [# of strips]

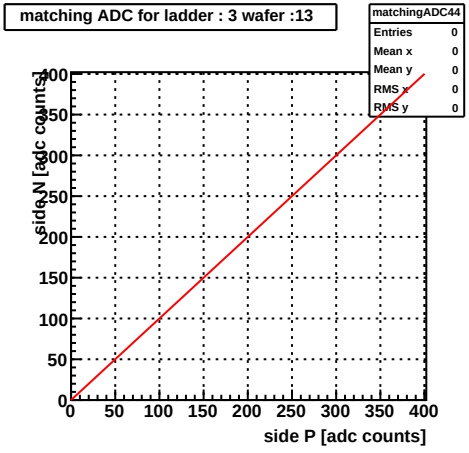

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

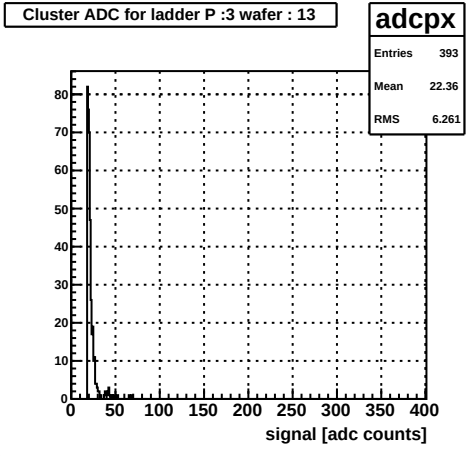

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 177
Mean 19.48
RMS 1.44
signal [adc counts]

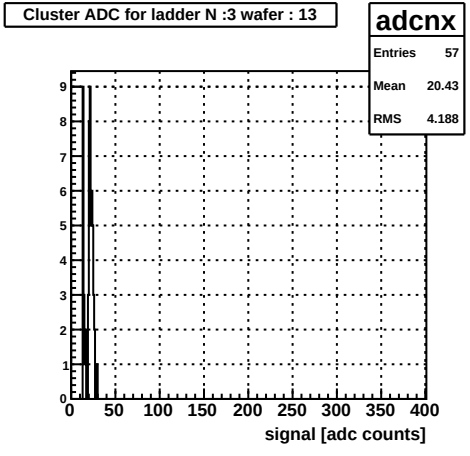

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 233
Mean 25.18
RMS 9.951
signal [adc counts]

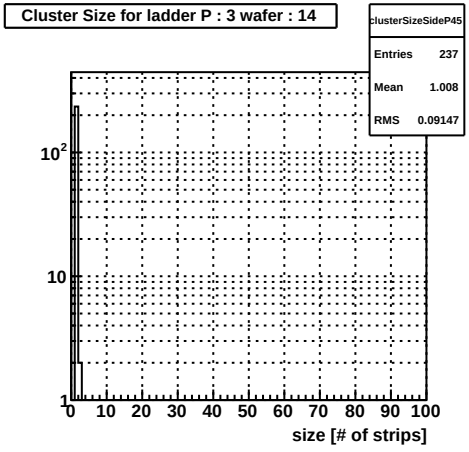

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 393
Mean 1.059
RMS 0.2555
size [# of strips]

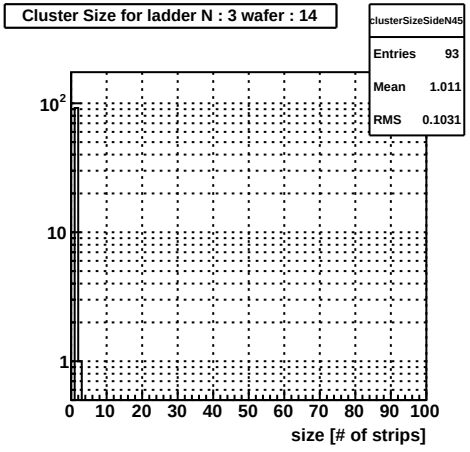

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 57
Mean 1.018
RMS 0.1313
size [# of strips]

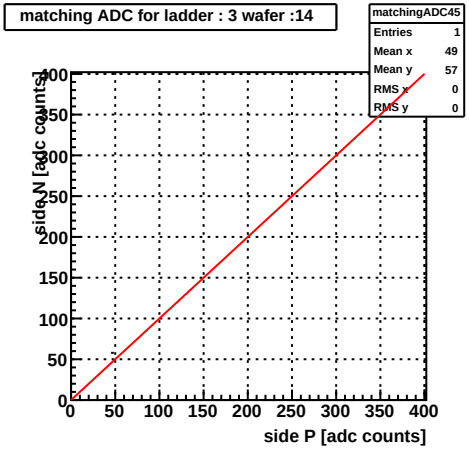

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

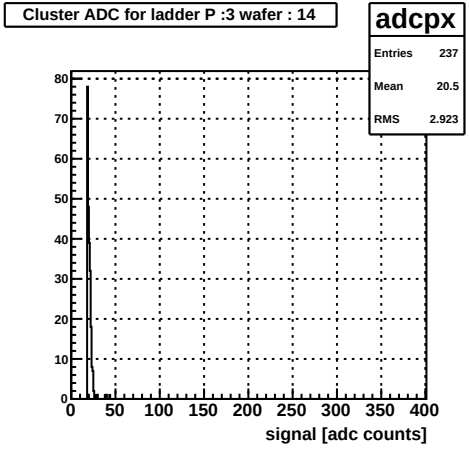

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 393
Mean 22.36
RMS 6.261
signal [adc counts]

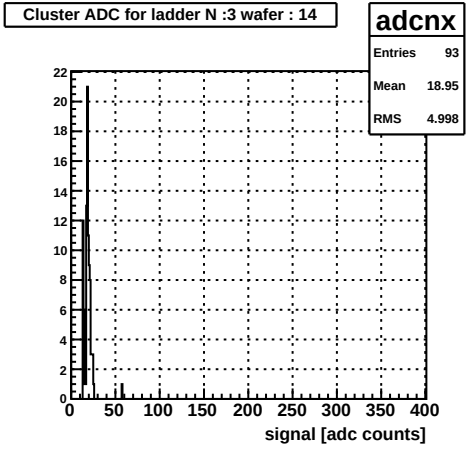

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 57
Mean 20.43
RMS 4.188
signal [adc counts]

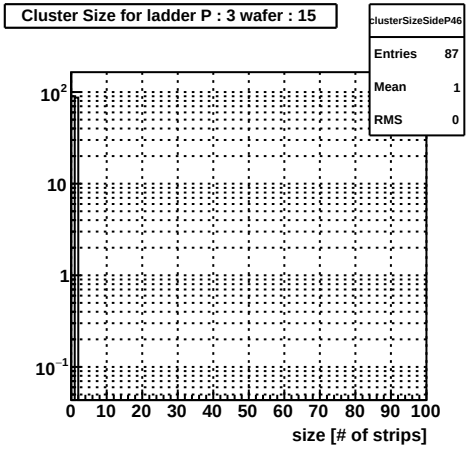

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 237
Mean 1.008
RMS 0.09147
size [# of strips]

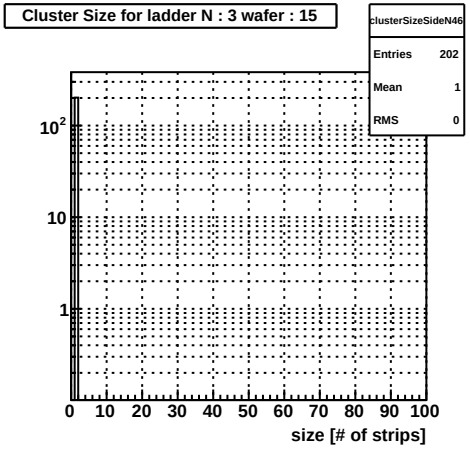

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 93
Mean 1.011
RMS 0.1031
size [# of strips]

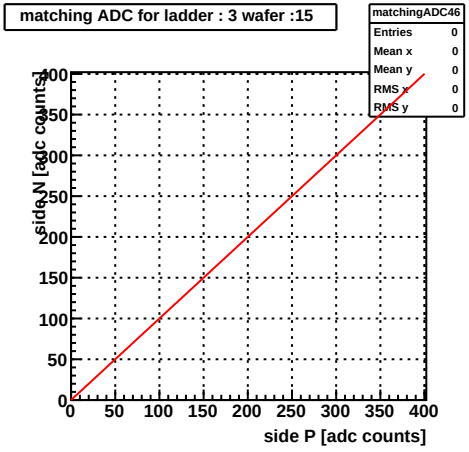

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 1
Mean x 49
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

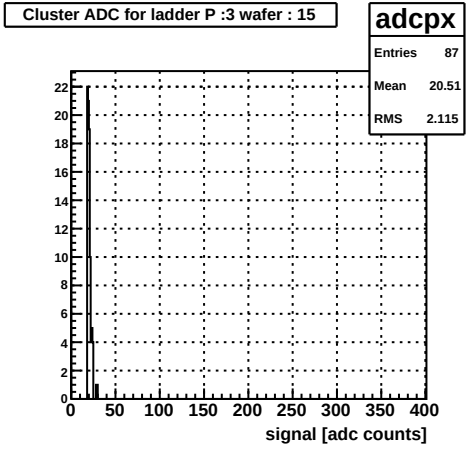

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 237
Mean 20.5
RMS 2.923
signal [adc counts]

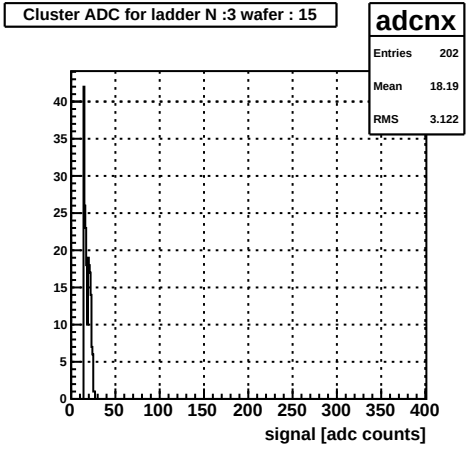

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 93
Mean 18.95
RMS 4.998
signal [adc counts]

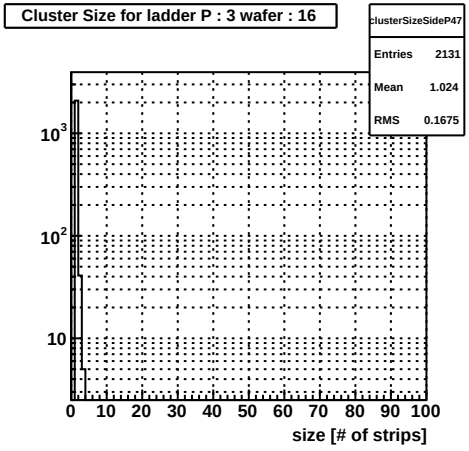

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 87
Mean 1
RMS 0
size [# of strips]

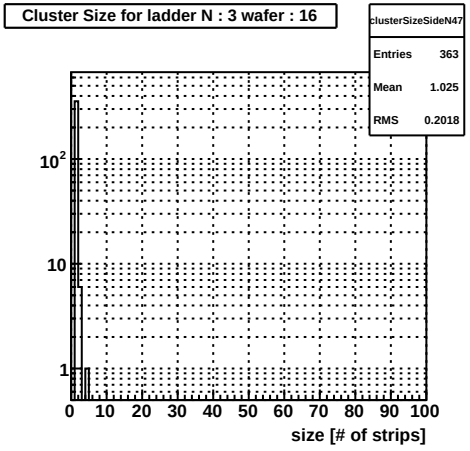

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 202
Mean 1
RMS 0
size [# of strips]

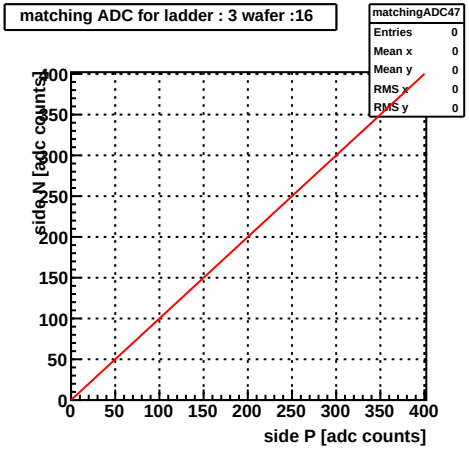

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

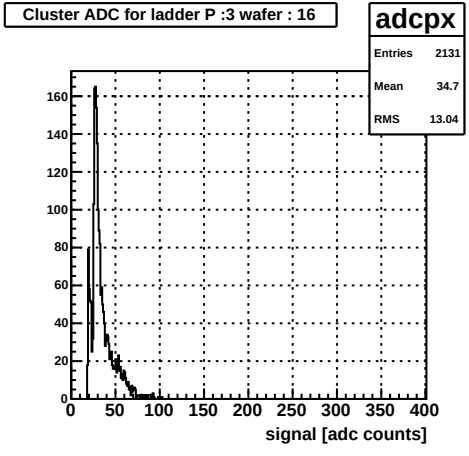

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 87
Mean 20.51
RMS 2.115
signal [adc counts]

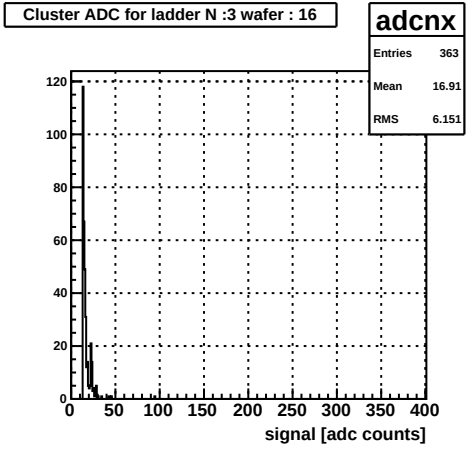

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 202
Mean 18.19
RMS 3.122
signal [adc counts]

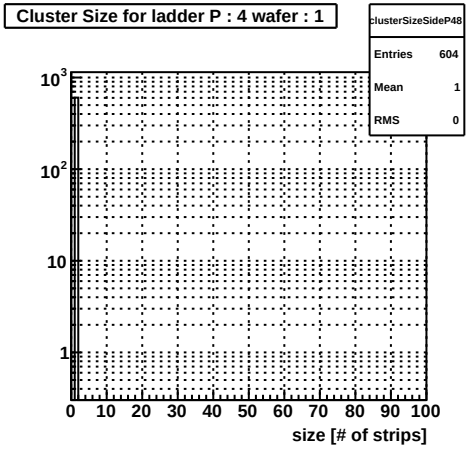

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2131
Mean 1.024
RMS 0.1675
size [# of strips]

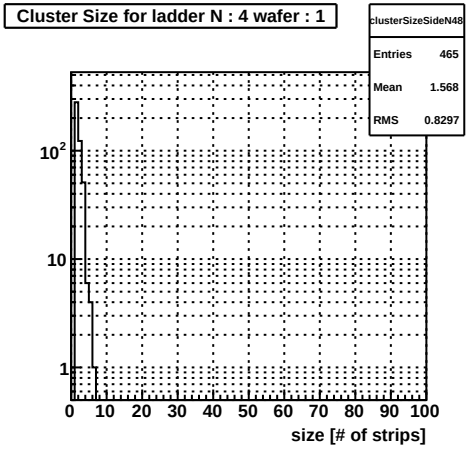

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 363
Mean 1.025
RMS 0.2018
size [# of strips]

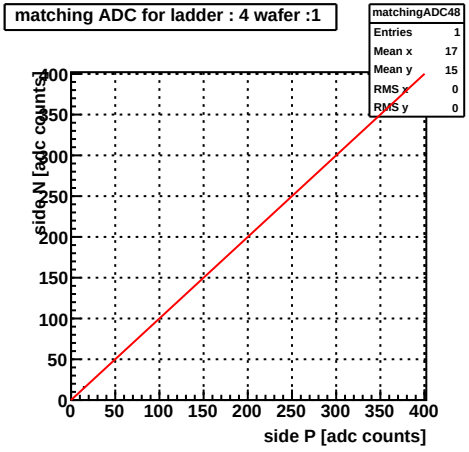

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

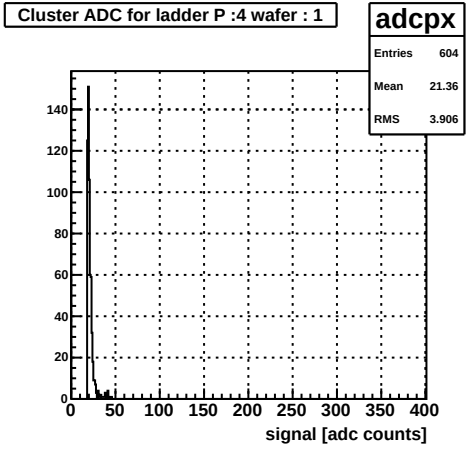

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2131
Mean 34.7
RMS 13.04
signal [adc counts]

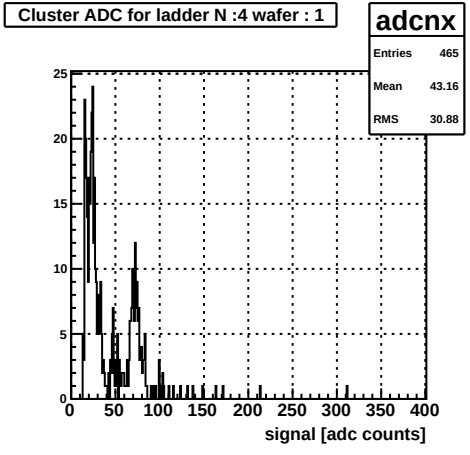

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 363
Mean 16.91
RMS 6.151
signal [adc counts]

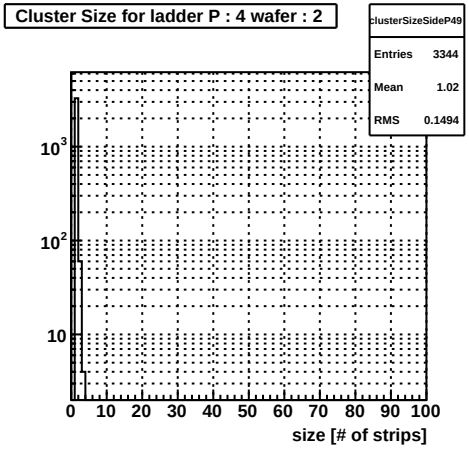

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 604
Mean 1
RMS 0
size [# of strips]

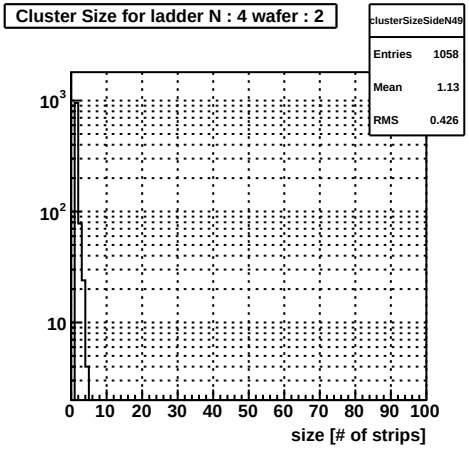

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 465
Mean 1.568
RMS 0.8297
size [# of strips]

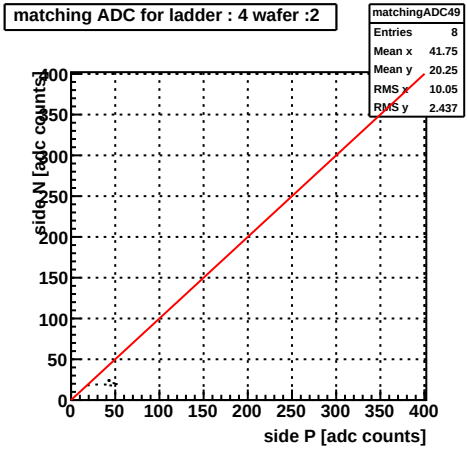

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

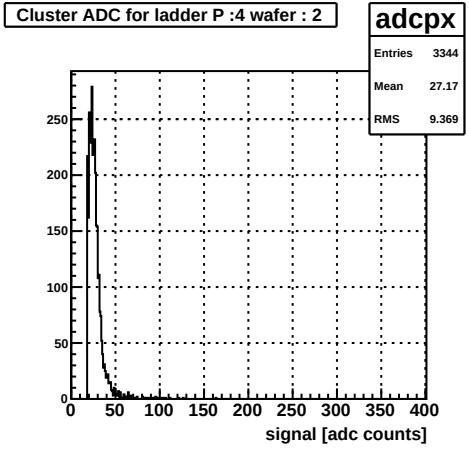

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 604
Mean 21.36
RMS 3.906
signal [adc counts]

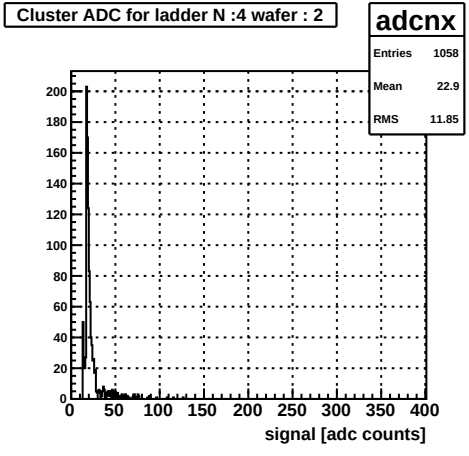

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 465
Mean 43.16
RMS 30.88
signal [adc counts]

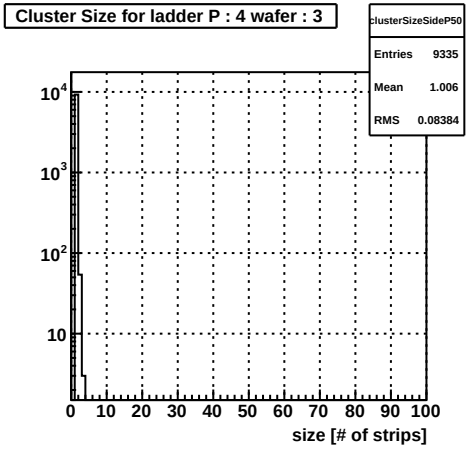

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3344
Mean 1.02
RMS 0.1494
size [# of strips]

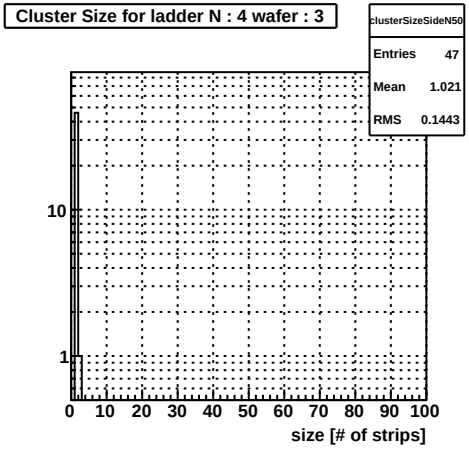

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 1058
Mean 1.13
RMS 0.426
size [# of strips]

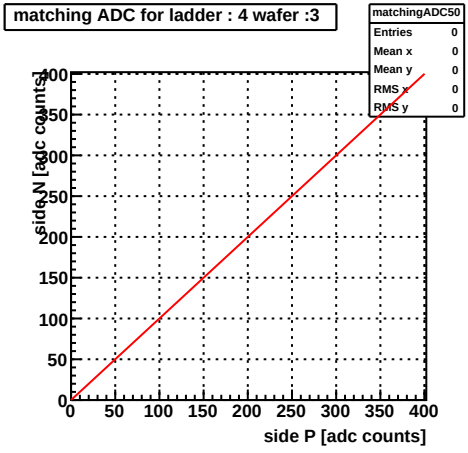

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 8
Mean x 41.75
Mean y 20.25
RMS x 10.05
RMS y 2.437
side N [adc counts]
side P [adc counts]

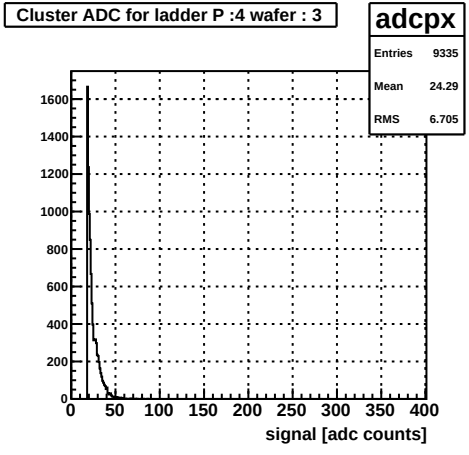

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3344
Mean 27.17
RMS 9.369
signal [adc counts]

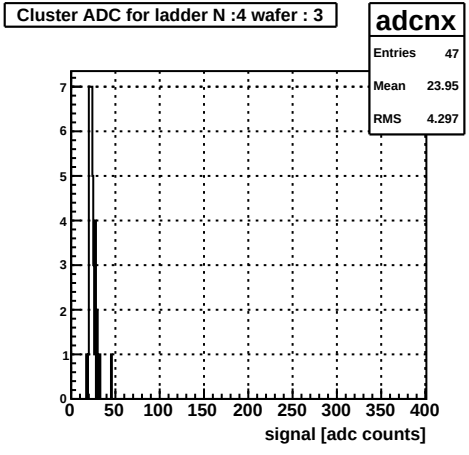

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 1058
Mean 22.9
RMS 11.85
signal [adc counts]

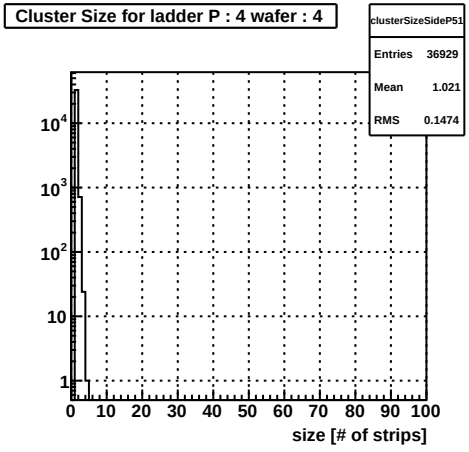

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 9335
Mean 1.006
RMS 0.08384
size [# of strips]

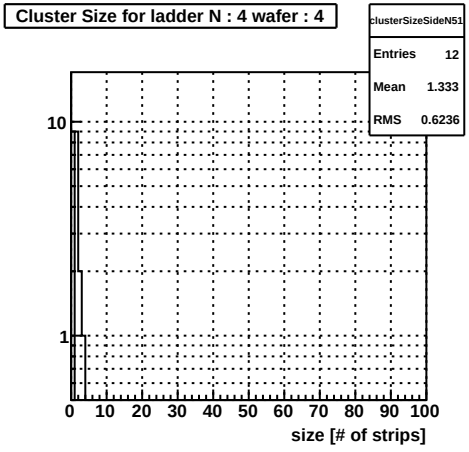

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 47
Mean 1.021
RMS 0.1443
size [# of strips]

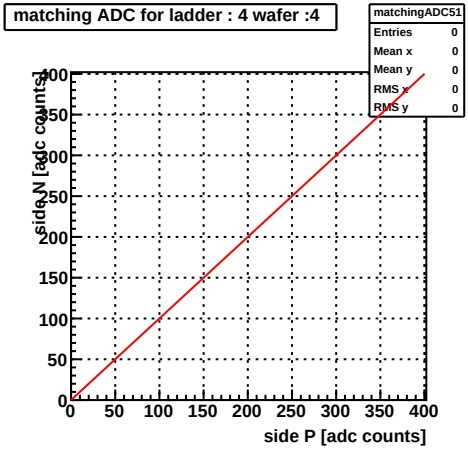

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

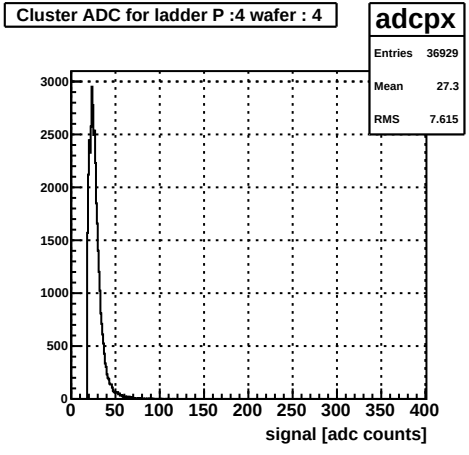

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 9335
Mean 24.29
RMS 6.705
signal [adc counts]

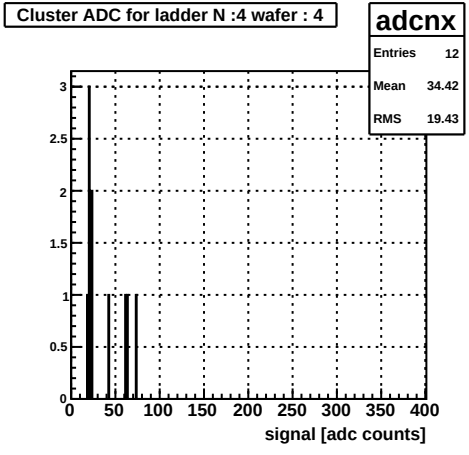

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 47
Mean 23.95
RMS 4.297
signal [adc counts]

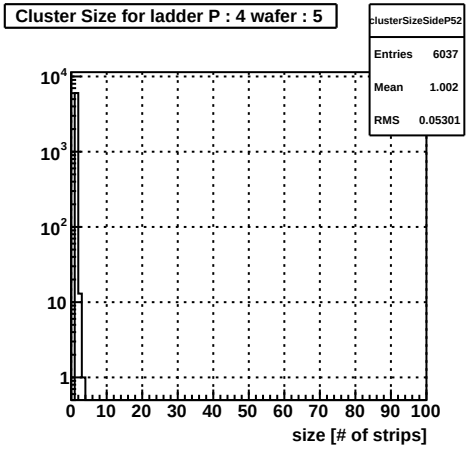

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 36929
Mean 1.021
RMS 0.1474
size [# of strips]

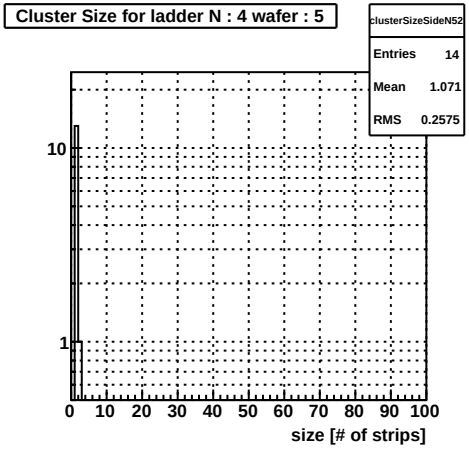

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 12
Mean 1.333
RMS 0.6236
size [# of strips]

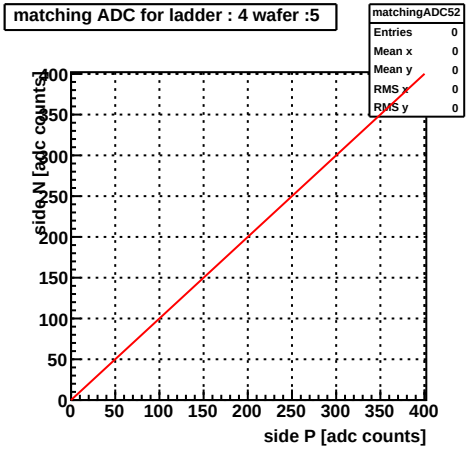

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

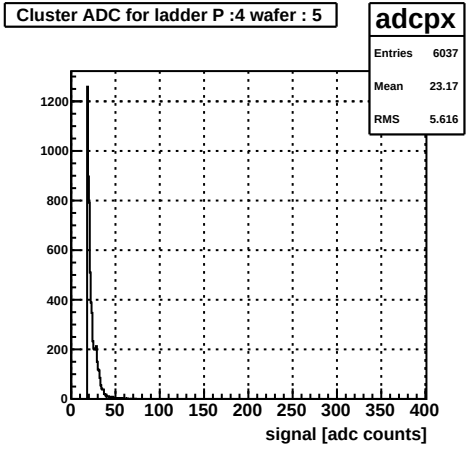

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 36929
Mean 27.3
RMS 7.615
signal [adc counts]

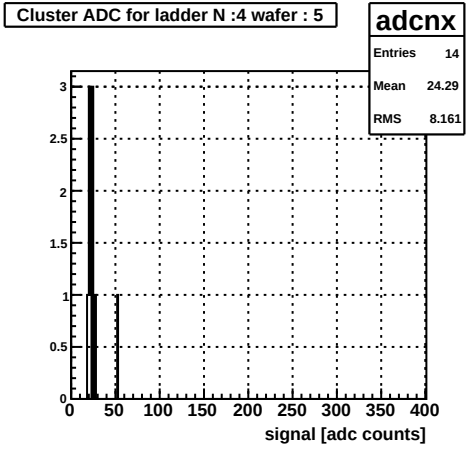

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 12
Mean 34.42
RMS 19.43
signal [adc counts]

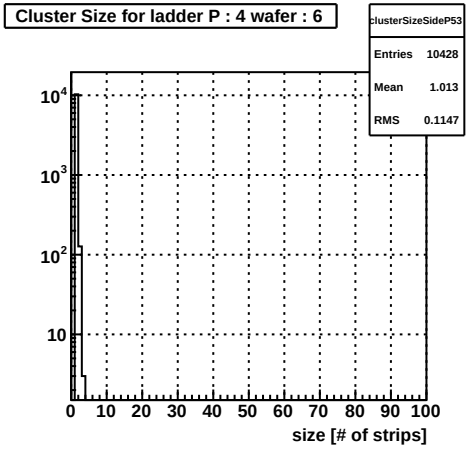

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6037
Mean 1.002
RMS 0.05301
size [# of strips]

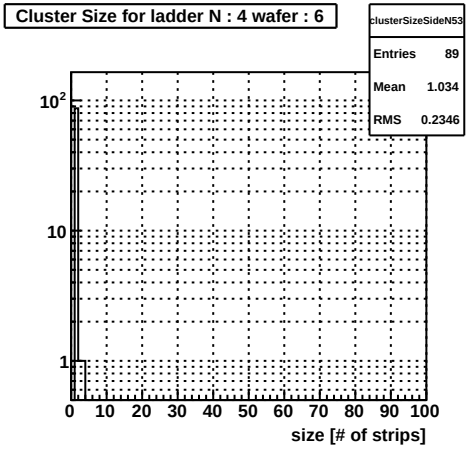

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

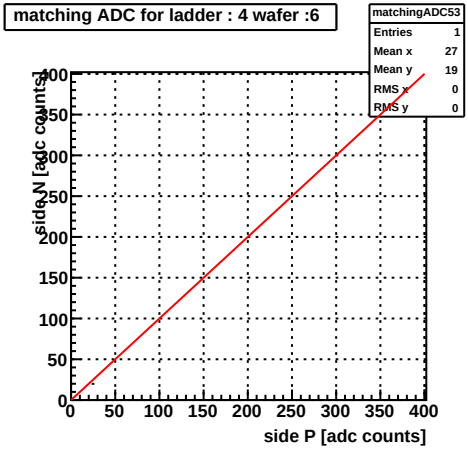

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

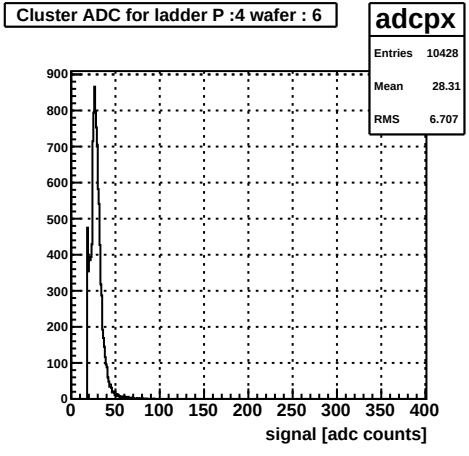

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6037
Mean 23.17
RMS 5.616
signal [adc counts]

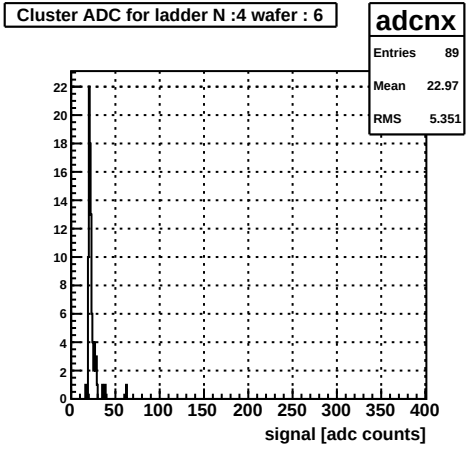

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 14
Mean 24.29
RMS 8.161
signal [adc counts]

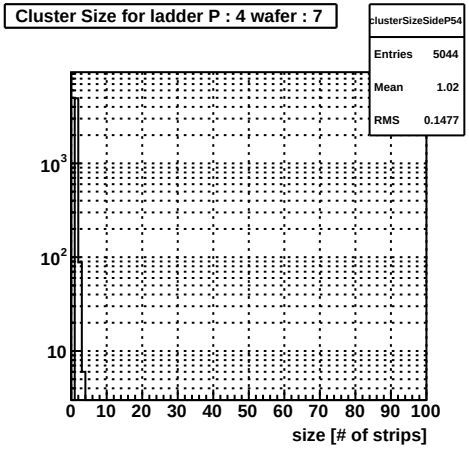

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 10428
Mean 1.013
RMS 0.1147
size [# of strips]

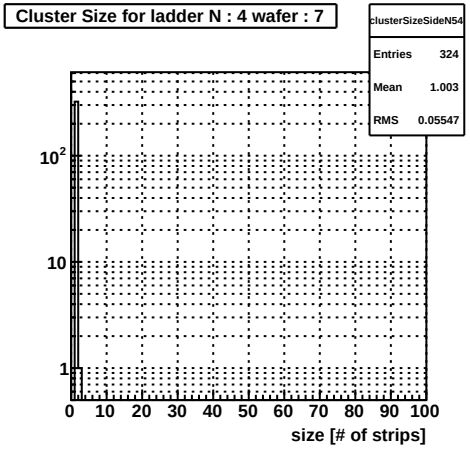

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 89
Mean 1.034
RMS 0.2346
size [# of strips]

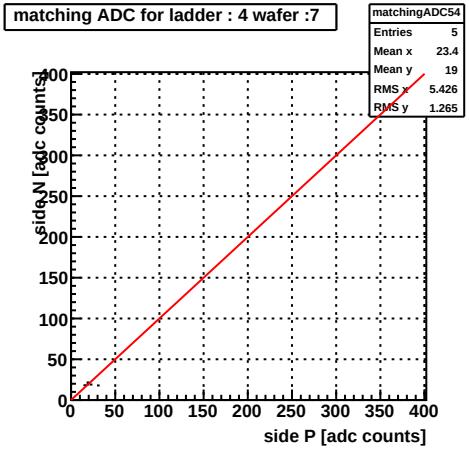

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 1
Mean x 27
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

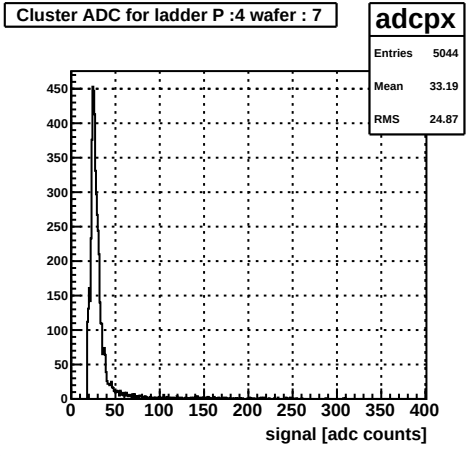

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 10428
Mean 28.31
RMS 6.707
signal [adc counts]

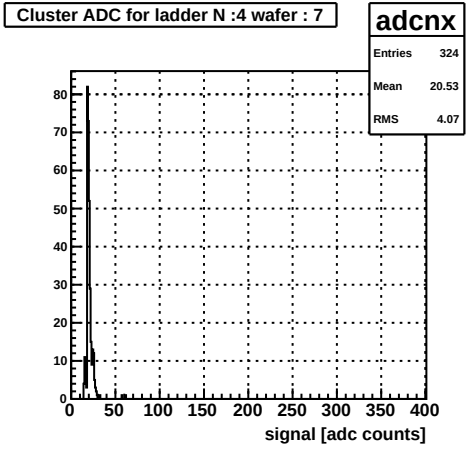

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 89
Mean 22.97
RMS 5.351
signal [adc counts]

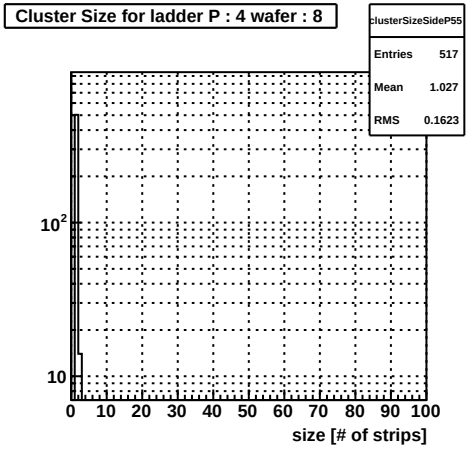

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 5044
Mean 1.02
RMS 0.1477
size [# of strips]

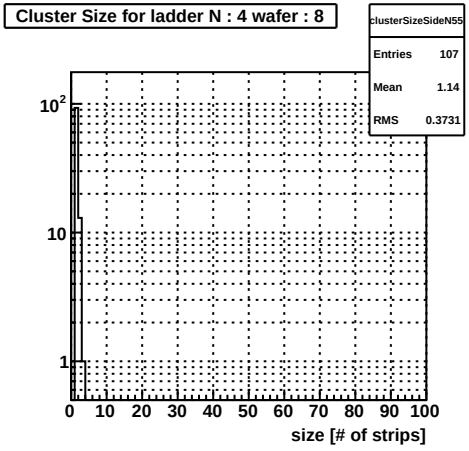

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 324
Mean 1.003
RMS 0.05547
size [# of strips]

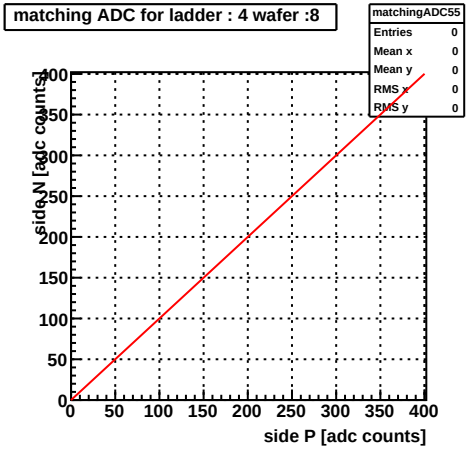

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 5
Mean x 23.4
Mean y 19
RMS x 5.426
RMS y 1.265
side N [adc counts]
side P [adc counts]

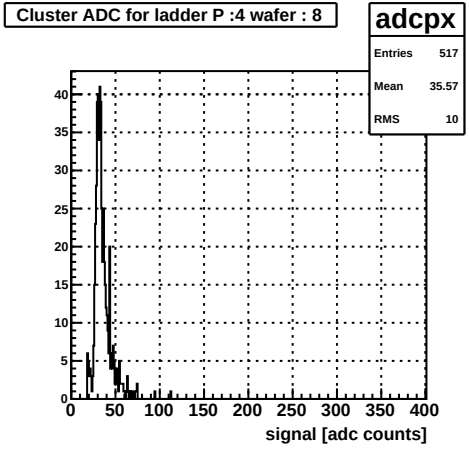

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 5044
Mean 33.19
RMS 24.87
signal [adc counts]

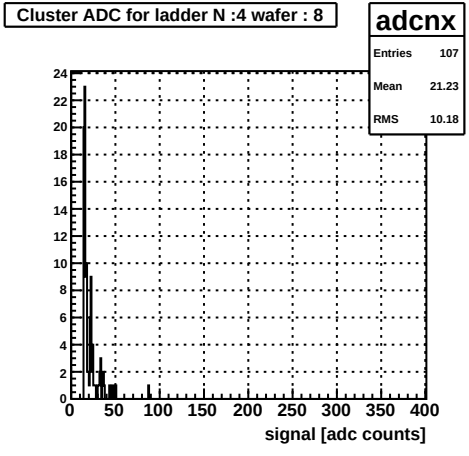

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 324
Mean 20.53
RMS 4.07
signal [adc counts]

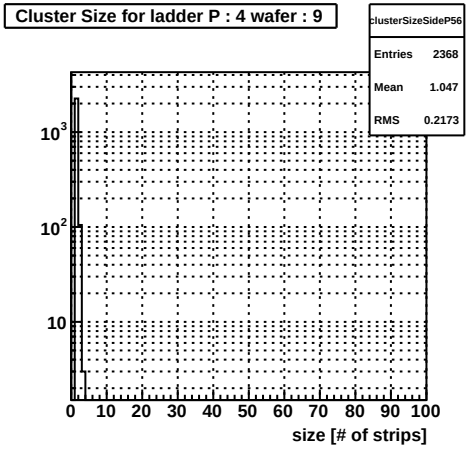

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 517
Mean 1.027
RMS 0.1623
size [# of strips]

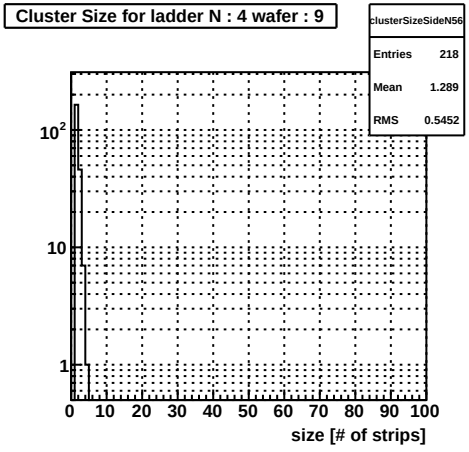

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 107
Mean 1.14
RMS 0.3731
size [# of strips]

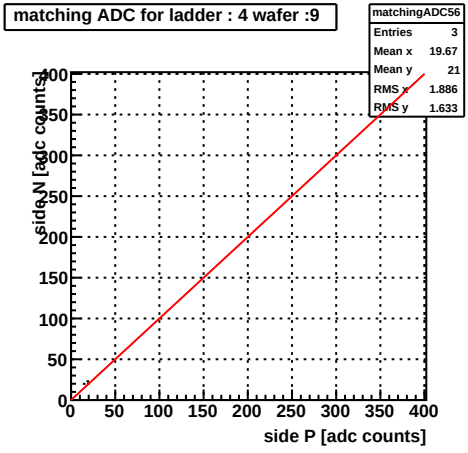

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

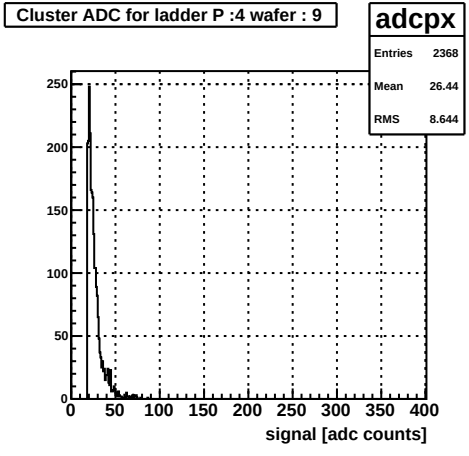

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 517
Mean 35.57
RMS 10
signal [adc counts]

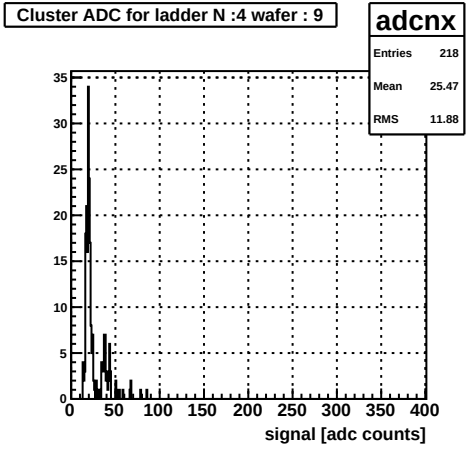

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 107
Mean 21.23
RMS 10.18
signal [adc counts]

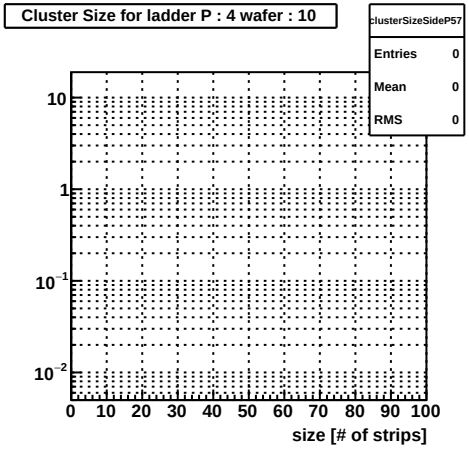

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 2368
Mean 1.047
RMS 0.2173
size [# of strips]

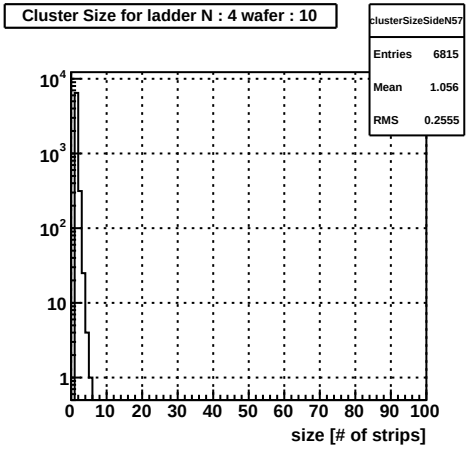

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 218
Mean 1.289
RMS 0.5452
size [# of strips]

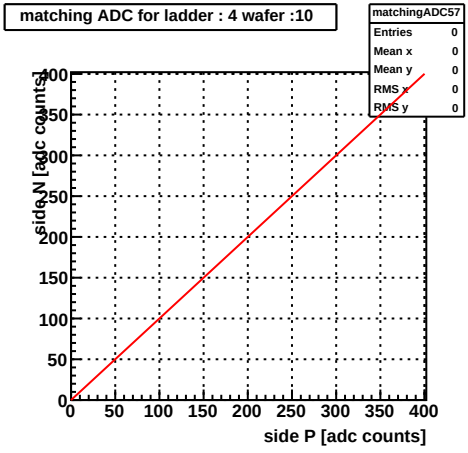

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 3
Mean x 19.67
Mean y 21
RMS x 1.886
RMS y 1.633
side N [adc counts]
side P [adc counts]

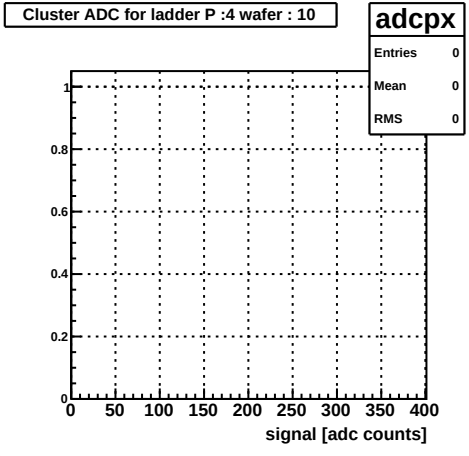

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 2368
Mean 26.44
RMS 8.644
signal [adc counts]

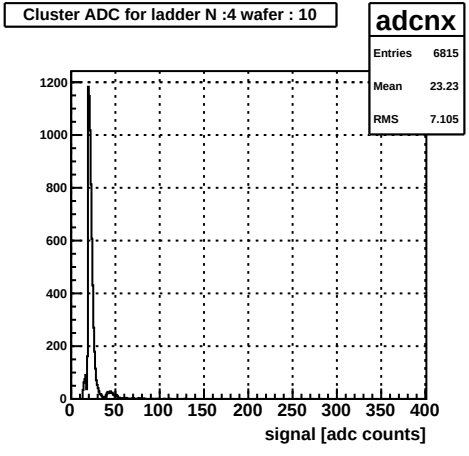

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 218
Mean 25.47
RMS 11.88
signal [adc counts]

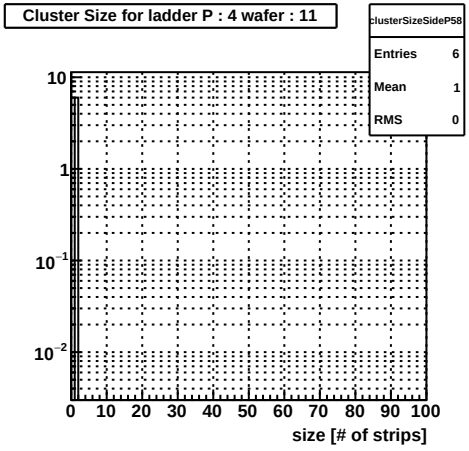

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

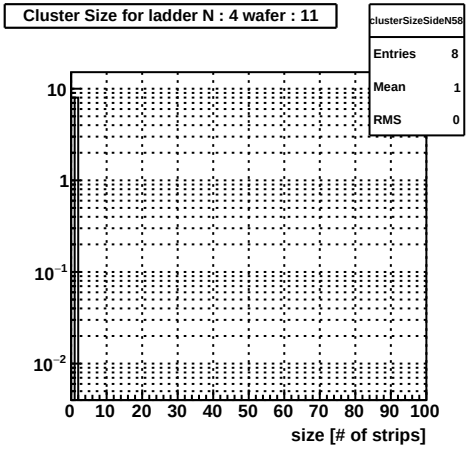

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 6815
Mean 1.056
RMS 0.2555
size [# of strips]

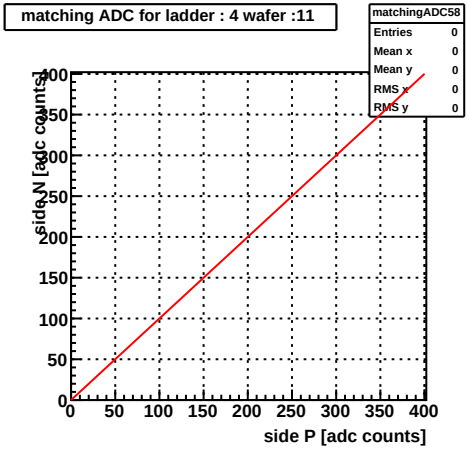

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

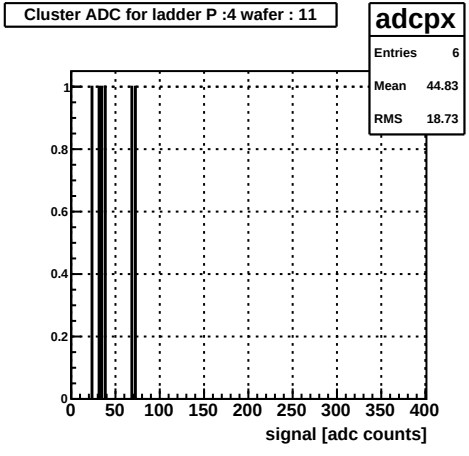

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

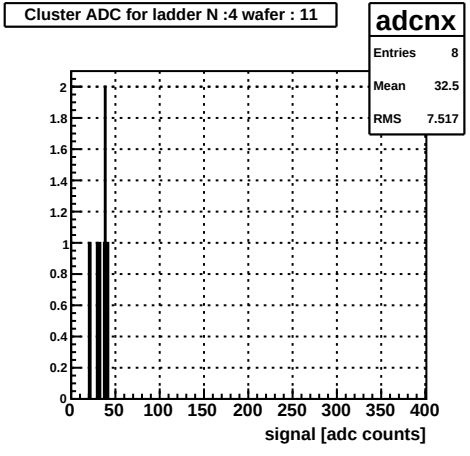

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 6815
Mean 23.23
RMS 7.105
signal [adc counts]

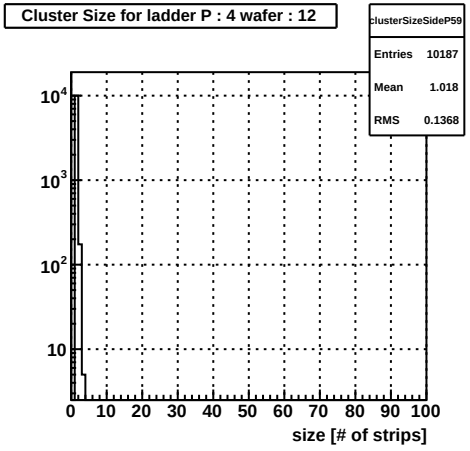

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 6
Mean 1
RMS 0
size [# of strips]

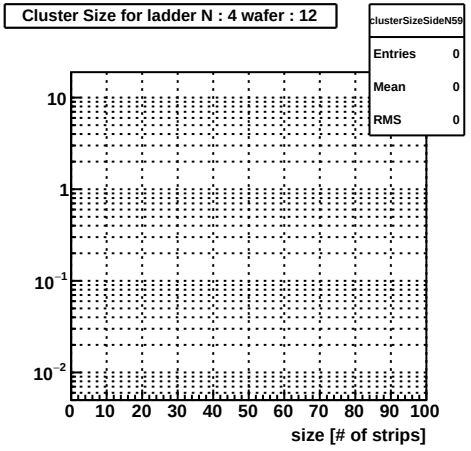

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 8
Mean 1
RMS 0
size [# of strips]

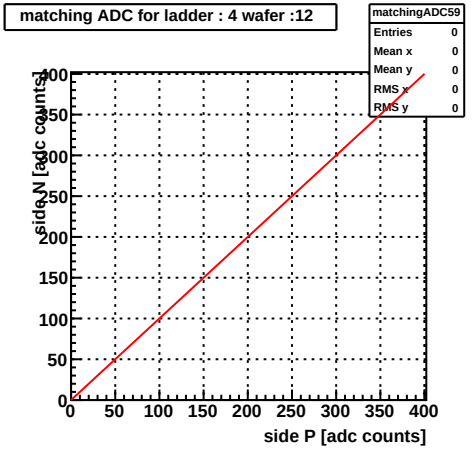

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

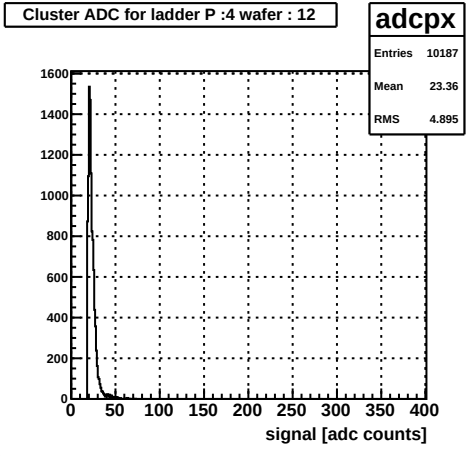

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 6
Mean 44.83
RMS 18.73
signal [adc counts]

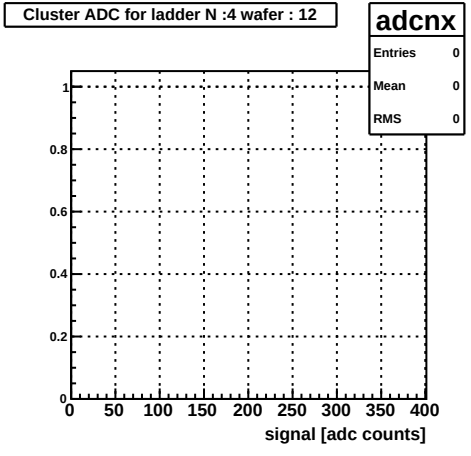

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 8
Mean 32.5
RMS 7.517
signal [adc counts]

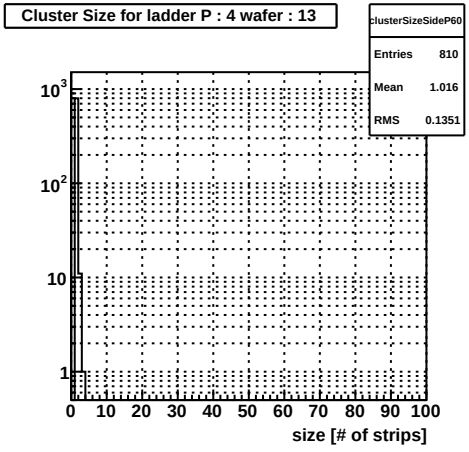

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 10187
Mean 1.018
RMS 0.1368
size [# of strips]

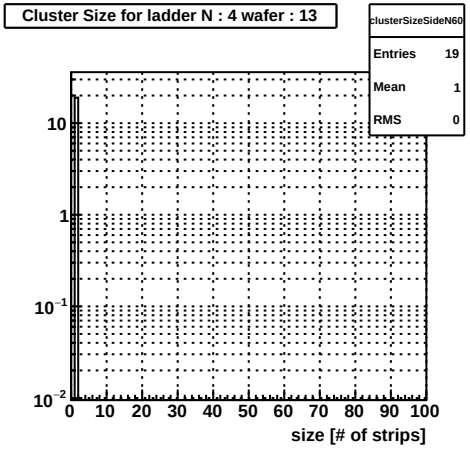

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

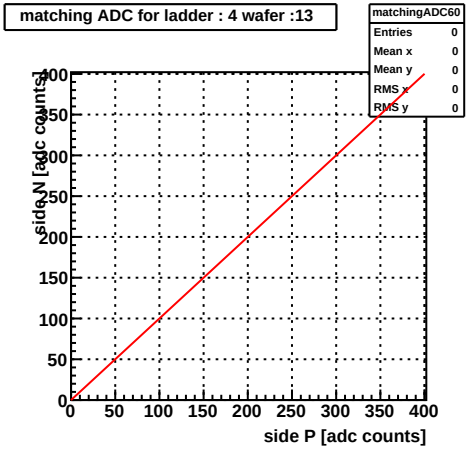

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

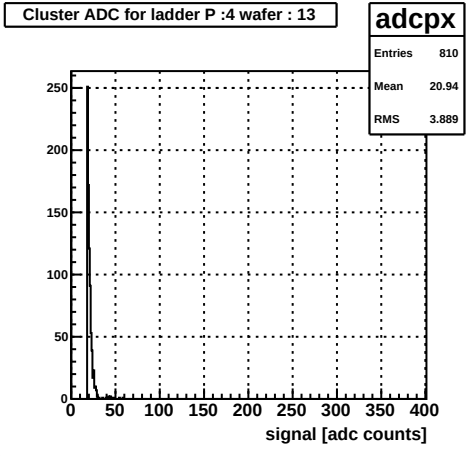

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 10187
Mean 23.36
RMS 4.895
signal [adc counts]

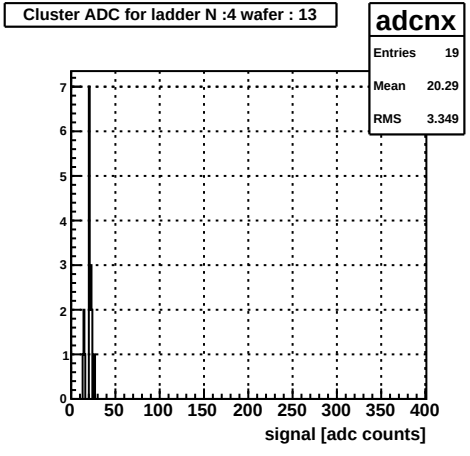

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

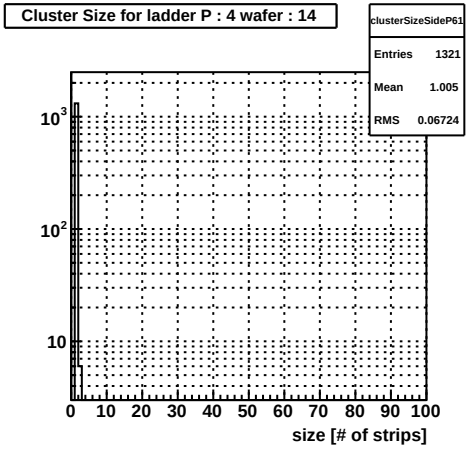

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 810
Mean 1.016
RMS 0.1351
size [# of strips]

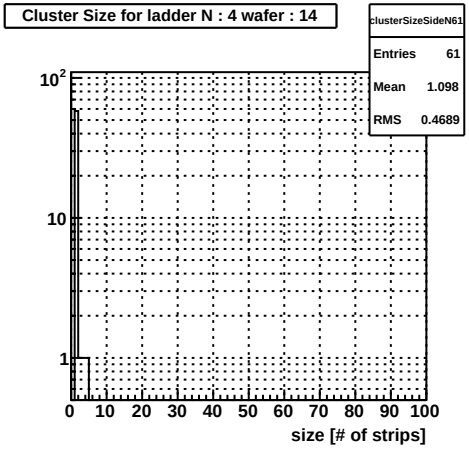

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 19
Mean 1
RMS 0
size [# of strips]

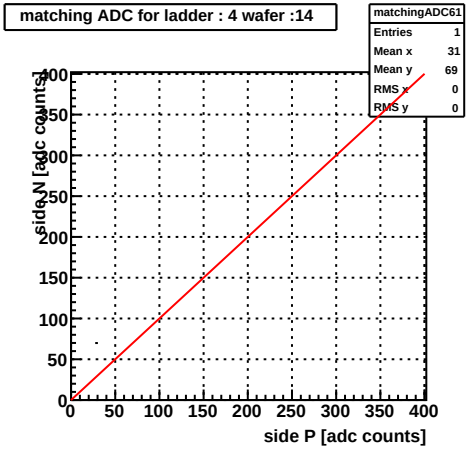

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

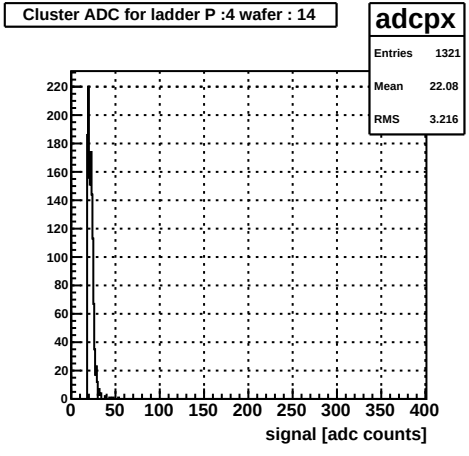

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 810
Mean 20.94
RMS 3.889
signal [adc counts]

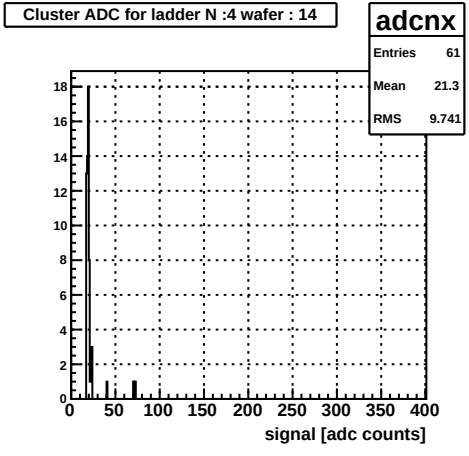

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 19
Mean 20.29
RMS 3.349
signal [adc counts]

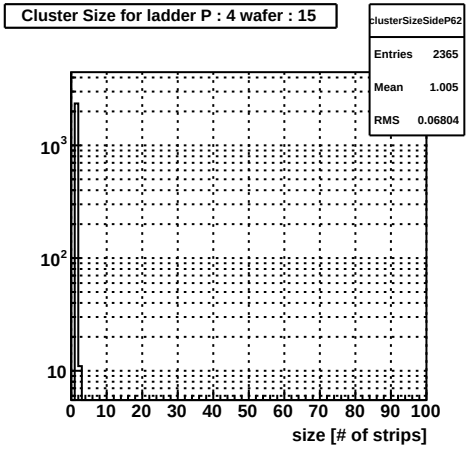

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1321
Mean 1.005
RMS 0.06724
size [# of strips]

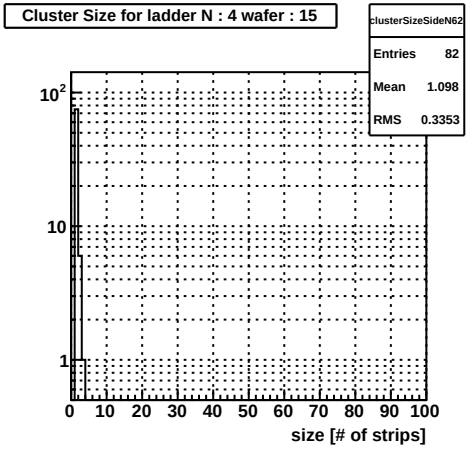

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 61
Mean 1.098
RMS 0.4689
size [# of strips]

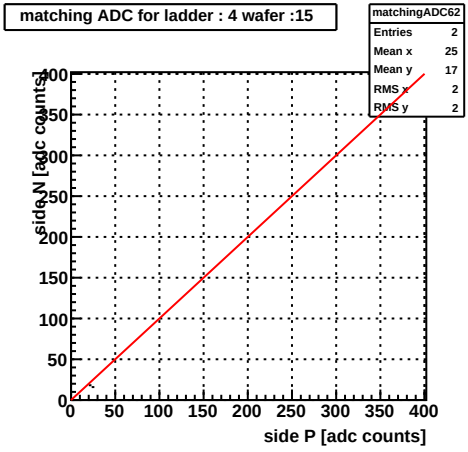

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1
Mean x 31
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

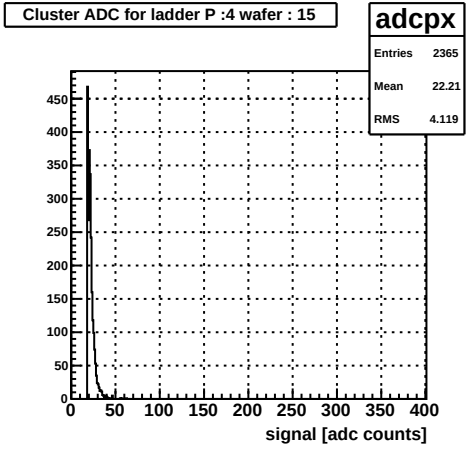

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1321
Mean 22.08
RMS 3.216
signal [adc counts]

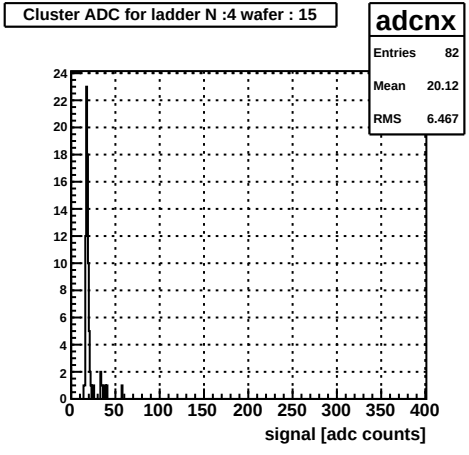

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 61
Mean 21.3
RMS 9.741
signal [adc counts]

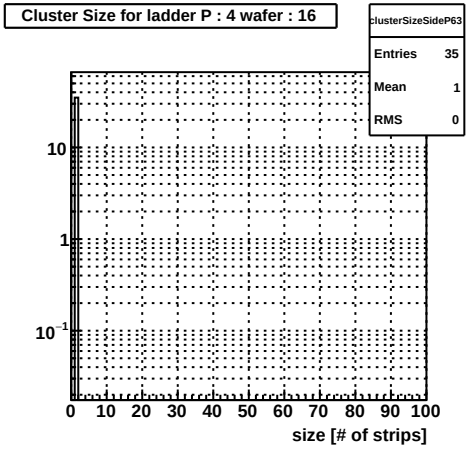

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2365
Mean 1.005
RMS 0.06804
size [# of strips]

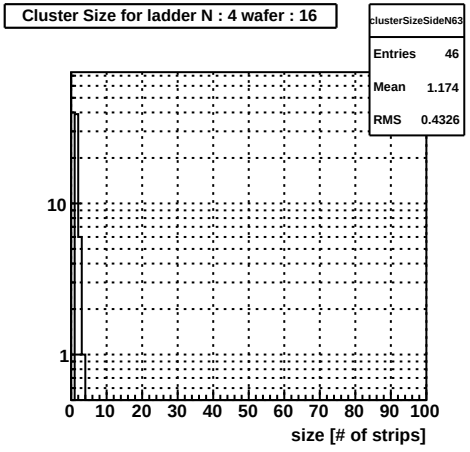

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 82
Mean 1.098
RMS 0.3353
size [# of strips]

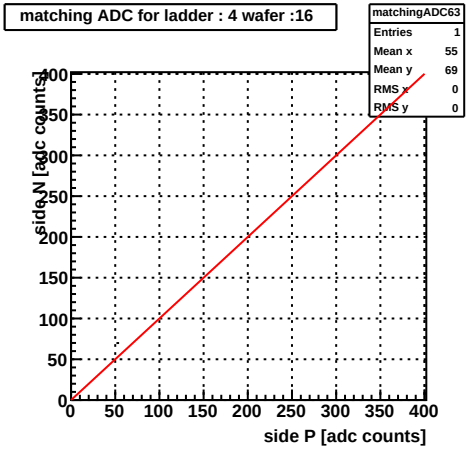

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 2
Mean x 25
Mean y 17
RMS x 2
RMS y 2
side N [adc counts]
side P [adc counts]

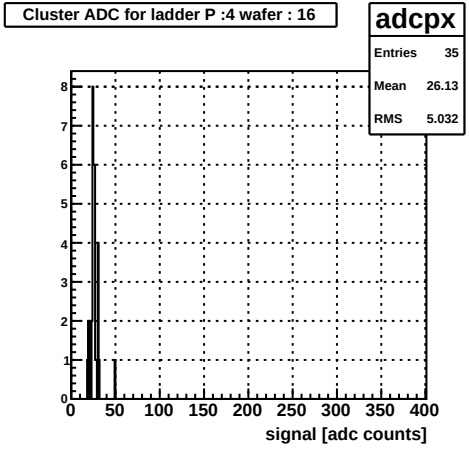

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2365
Mean 22.21
RMS 4.119
signal [adc counts]

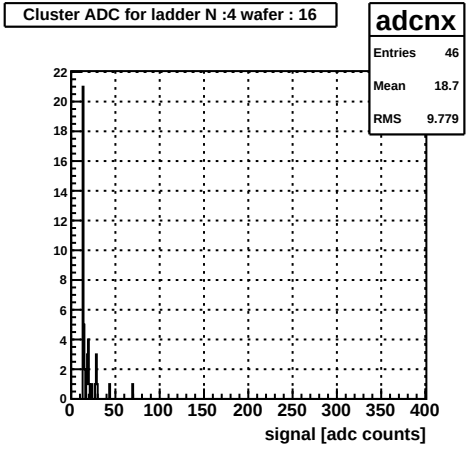

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 82
Mean 20.12
RMS 6.467
signal [adc counts]

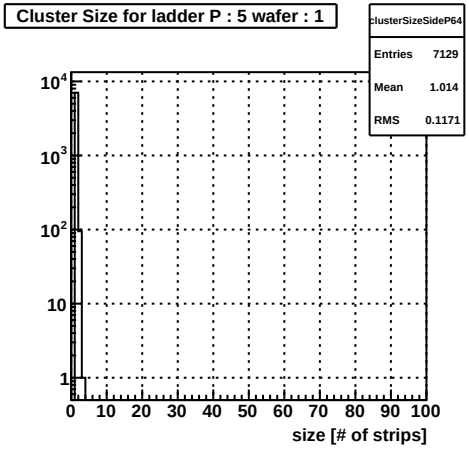

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 35
Mean 1
RMS 0
size [# of strips]

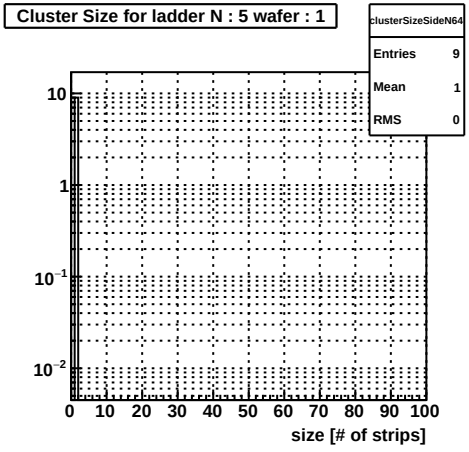

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 46
Mean 1.174
RMS 0.4326
size [# of strips]

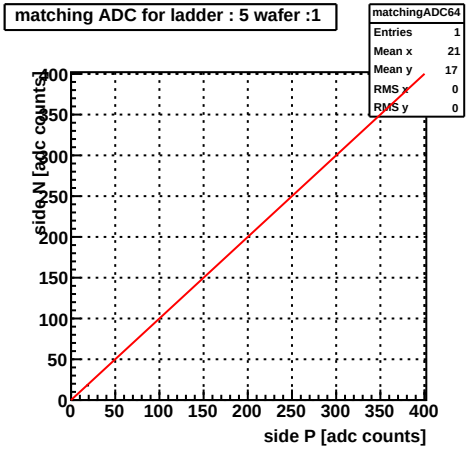

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1
Mean x 55
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

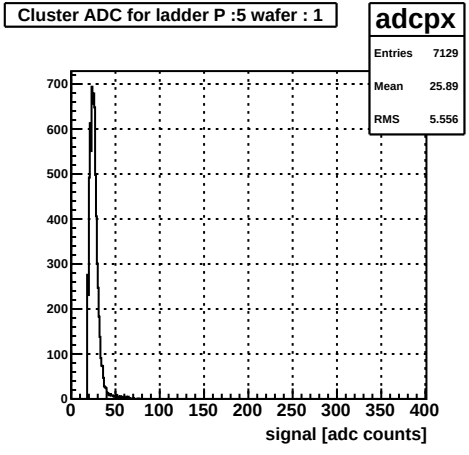

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 35
Mean 26.13
RMS 5.032
signal [adc counts]

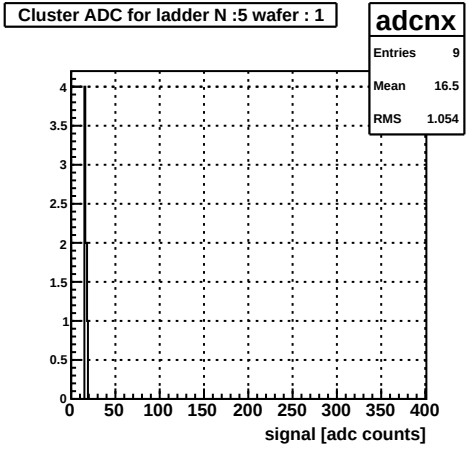

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 46
Mean 18.7
RMS 9.779
signal [adc counts]

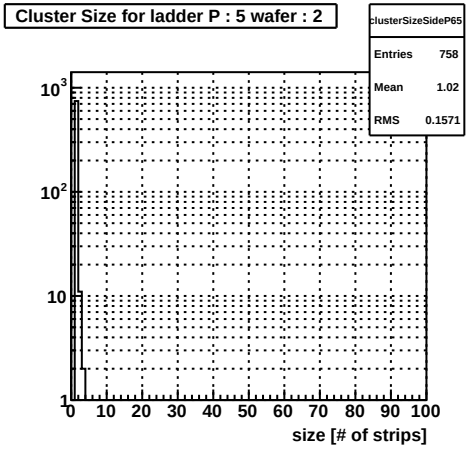

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 7129
Mean 1.014
RMS 0.1171
size [# of strips]

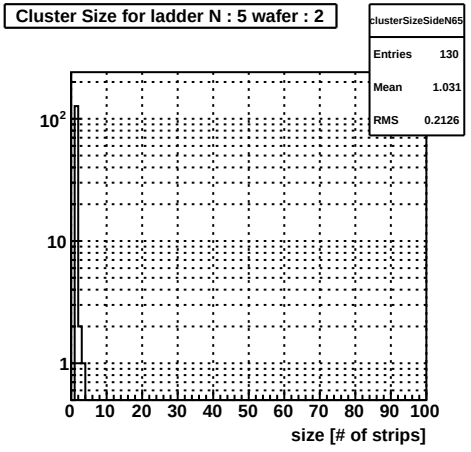

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 9
Mean 1
RMS 0
size [# of strips]

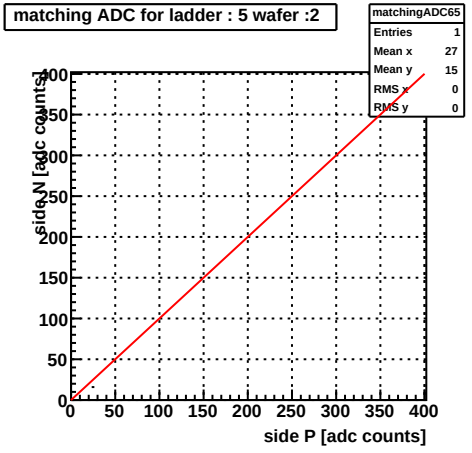

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

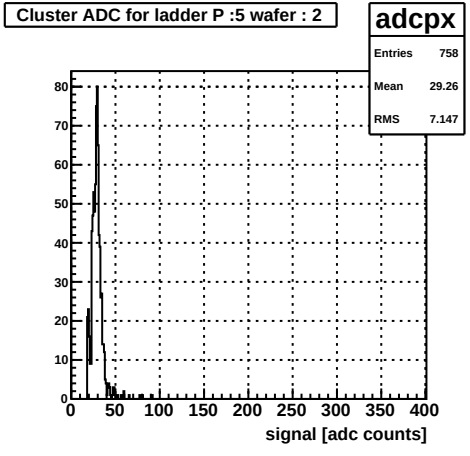

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 7129
Mean 25.89
RMS 5.556
signal [adc counts]

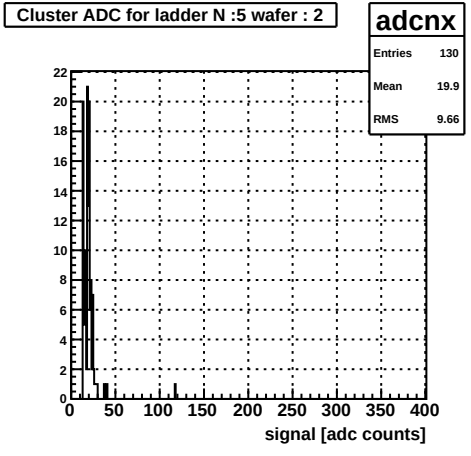

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 9
Mean 16.5
RMS 1.054
signal [adc counts]

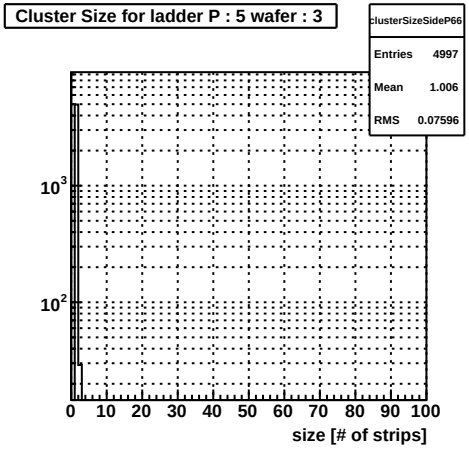

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 758
Mean 1.02
RMS 0.1571
size [# of strips]

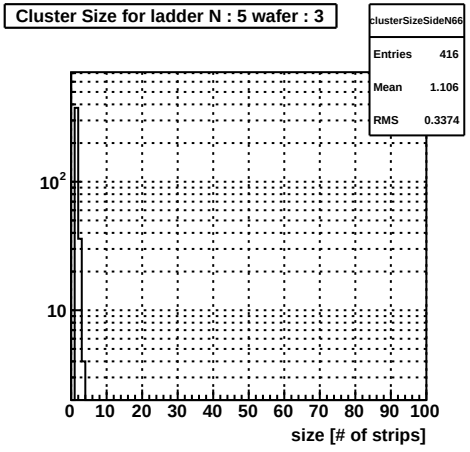

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 130
Mean 1.031
RMS 0.2126
size [# of strips]

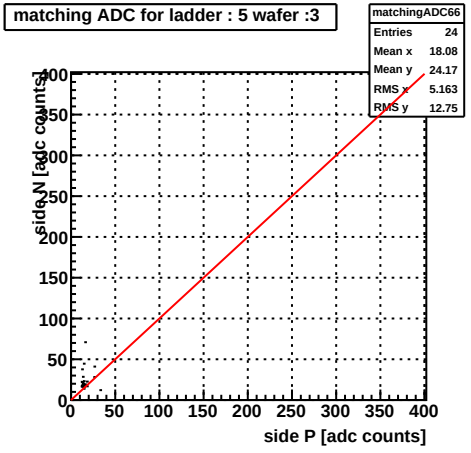

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 1
Mean x 27
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

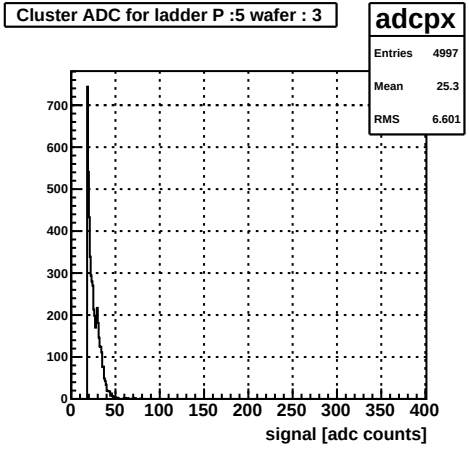

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 758
Mean 29.26
RMS 7.147
signal [adc counts]

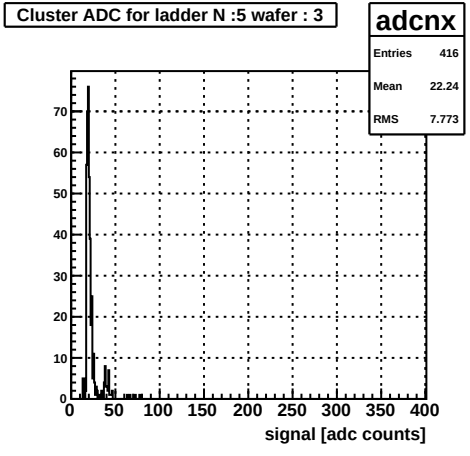

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 130
Mean 19.9
RMS 9.66
signal [adc counts]

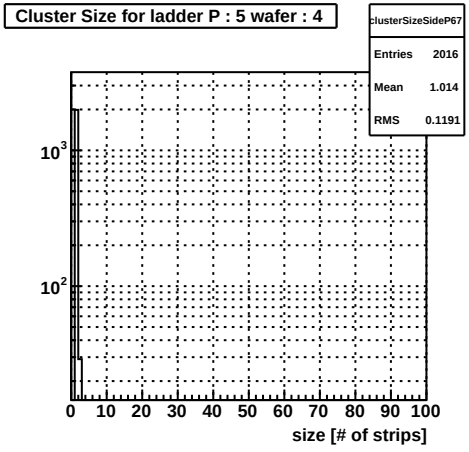

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 4997
Mean 1.006
RMS 0.07596
size [# of strips]

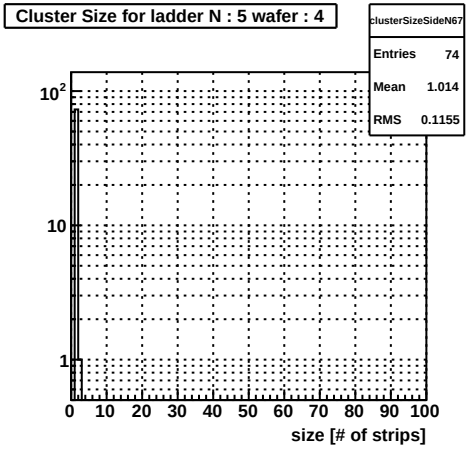

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 416
Mean 1.106
RMS 0.3374
size [# of strips]

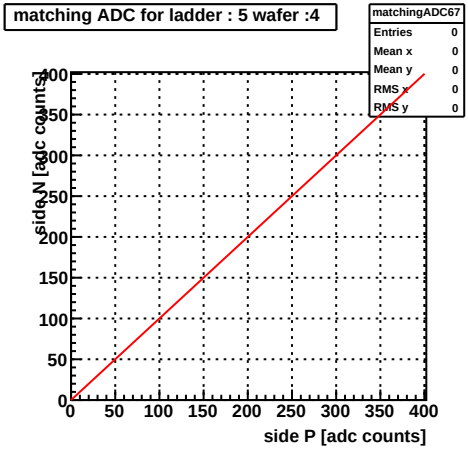

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 24
Mean x 18.08
Mean y 24.17
RMS x 5.163
RMS y 12.75
side N [adc counts]
side P [adc counts]

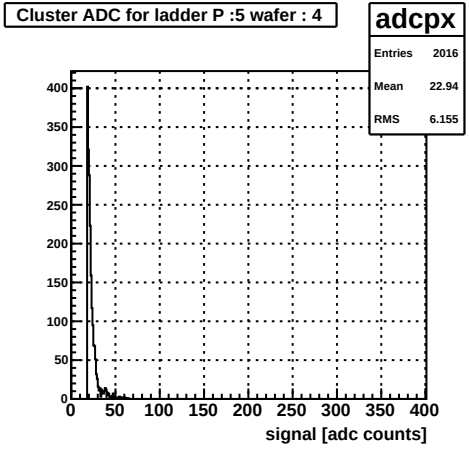

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 4997
Mean 25.3
RMS 6.601
signal [adc counts]

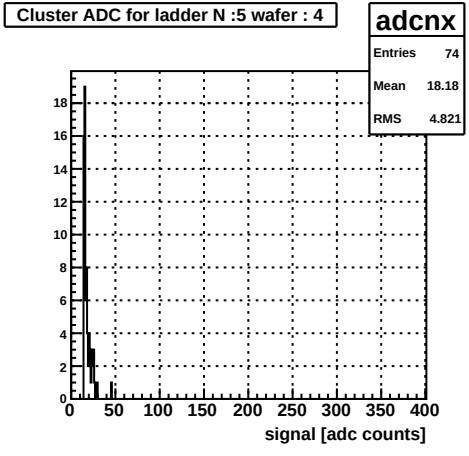

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 416
Mean 22.24
RMS 7.773
signal [adc counts]

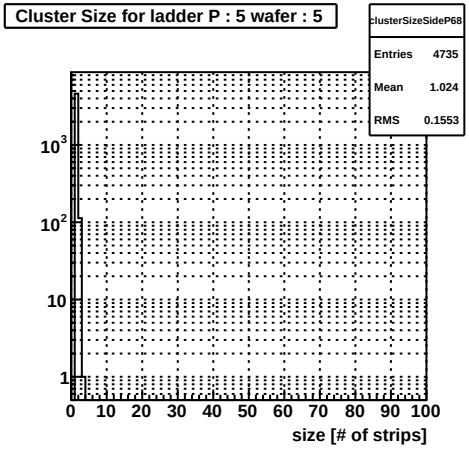

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2016
Mean 1.014
RMS 0.1191
size [# of strips]

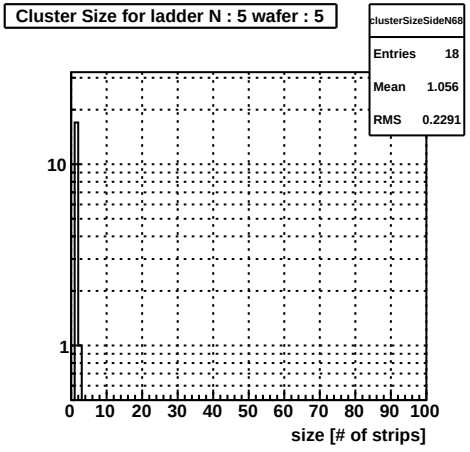

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 74
Mean 1.014
RMS 0.1155
size [# of strips]

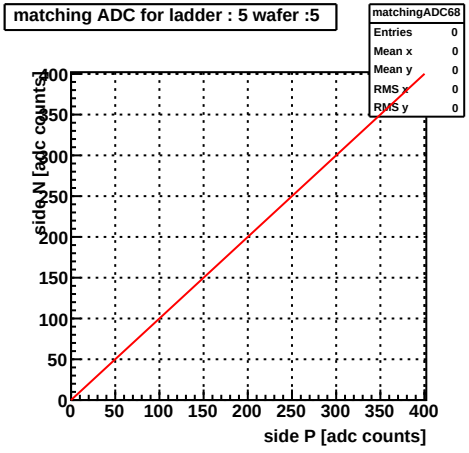

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

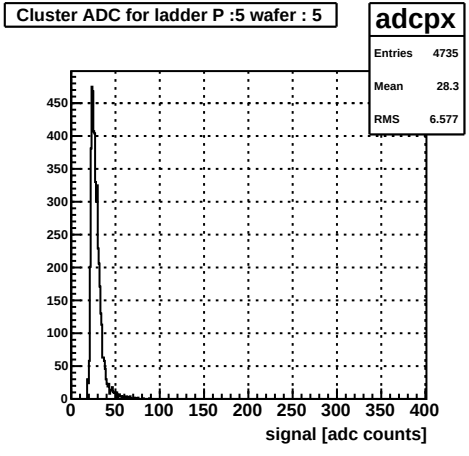

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2016
Mean 22.94
RMS 6.155
signal [adc counts]

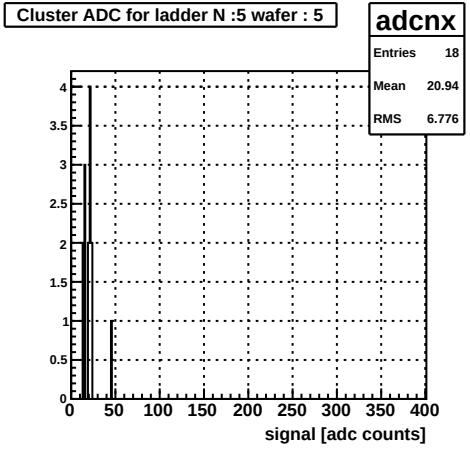

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 74
Mean 18.18
RMS 4.821
signal [adc counts]

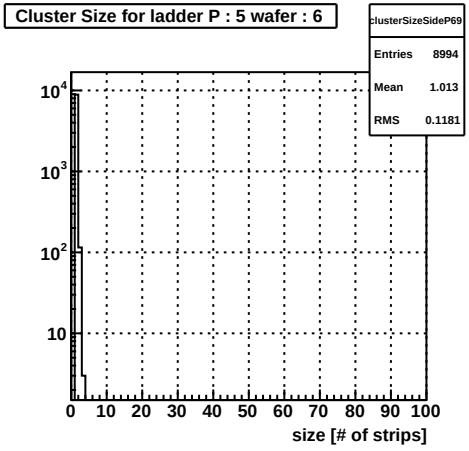

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 4735
Mean 1.024
RMS 0.1553
size [# of strips]

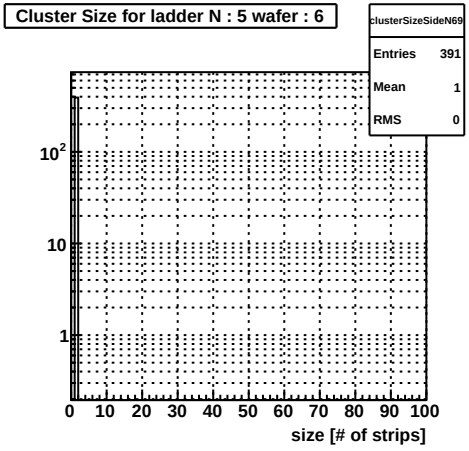

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 18
Mean 1.056
RMS 0.2291
size [# of strips]

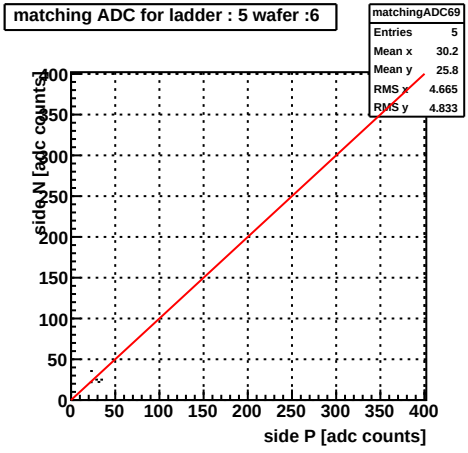

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

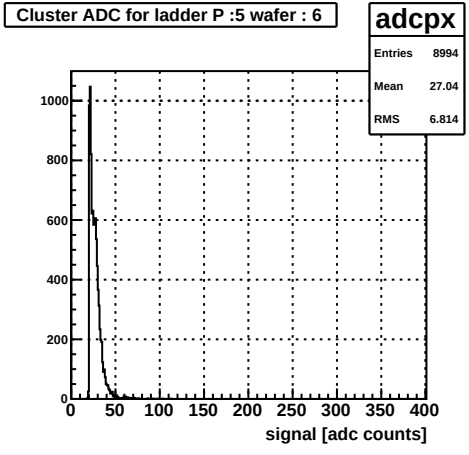

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 4735
Mean 28.3
RMS 6.577
signal [adc counts]

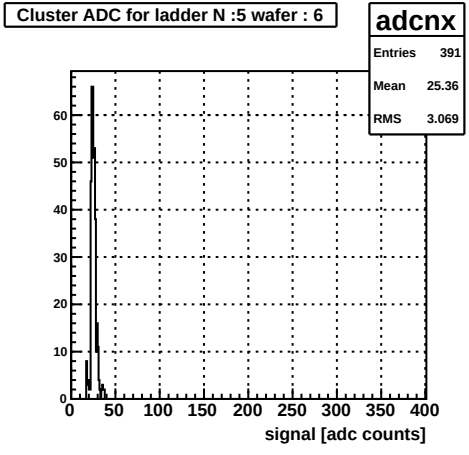

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 18
Mean 20.94
RMS 6.776
signal [adc counts]

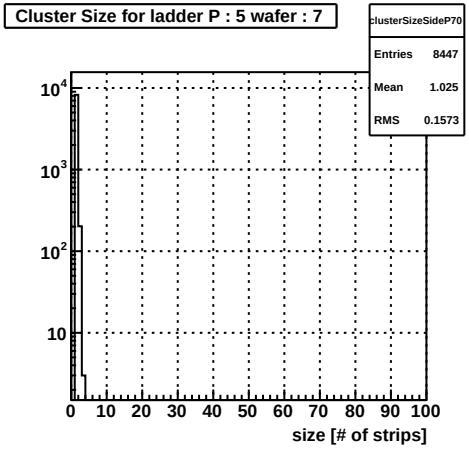

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 8994
Mean 1.013
RMS 0.1181
size [# of strips]

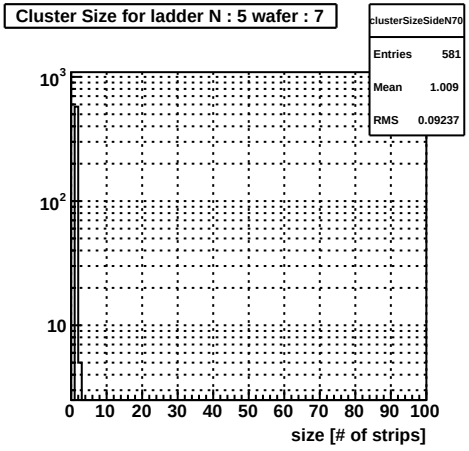

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 391
Mean 1
RMS 0
size [# of strips]

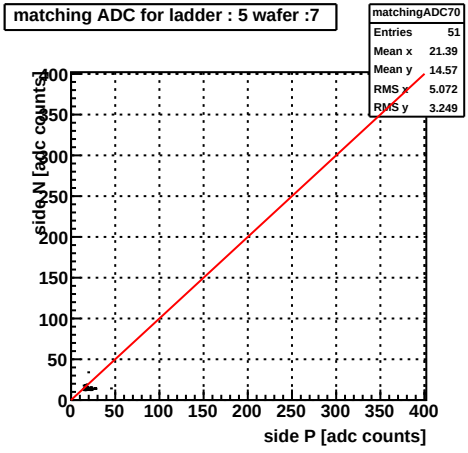

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 5
Mean x 30.2
Mean y 25.8
RMS x 4.665
RMS y 4.833
side N [adc counts]
side P [adc counts]

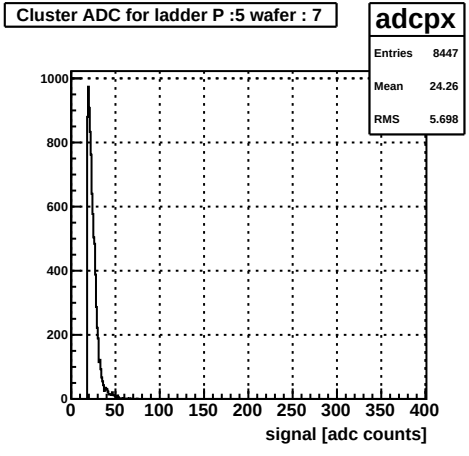

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 8994
Mean 27.04
RMS 6.814
signal [adc counts]

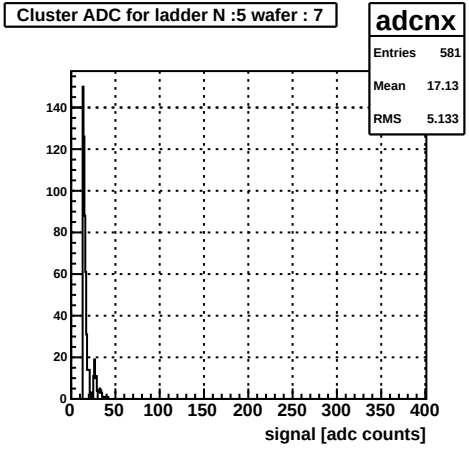

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 391
Mean 25.36
RMS 3.069
signal [adc counts]

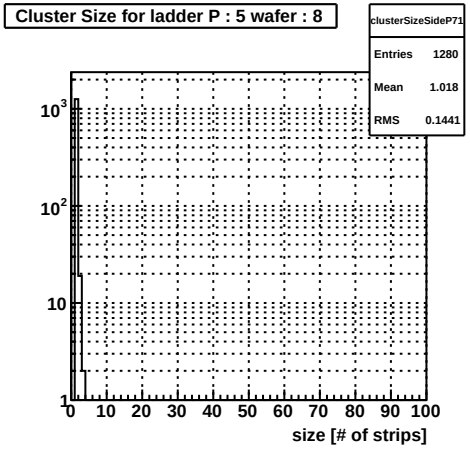

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 8447
Mean 1.025
RMS 0.1573
size [# of strips]

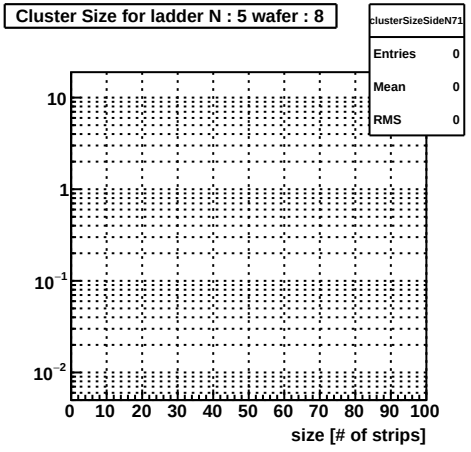

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 581
Mean 1.009
RMS 0.09237
size [# of strips]

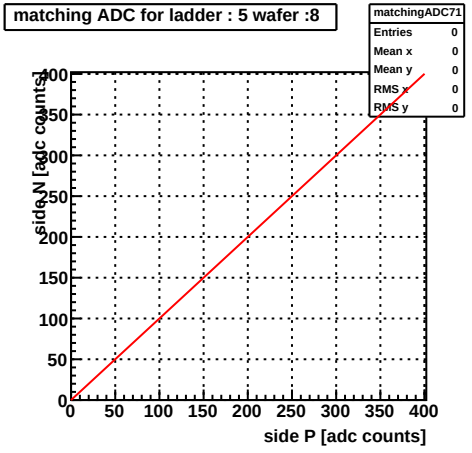

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 51
Mean x 21.39
Mean y 14.57
RMS x 5.072
RMS y 3.249
side N [adc counts]
side P [adc counts]

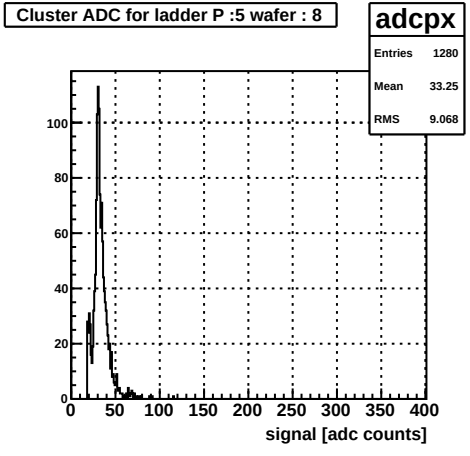

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 8447
Mean 24.26
RMS 5.698
signal [adc counts]

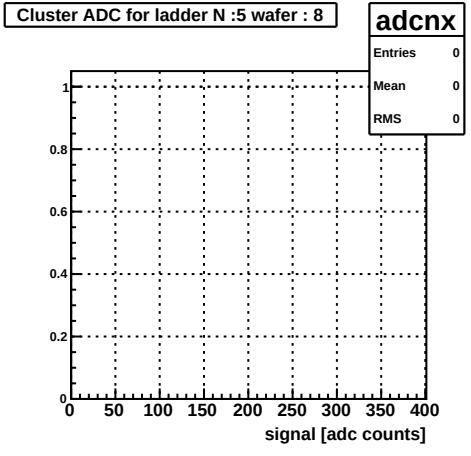

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 581
Mean 17.13
RMS 5.133
signal [adc counts]

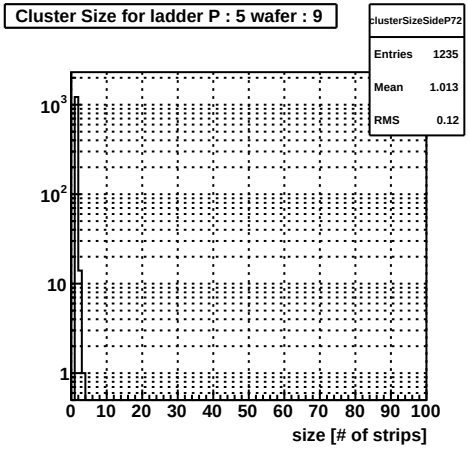

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1280
Mean 1.018
RMS 0.1441
size [# of strips]

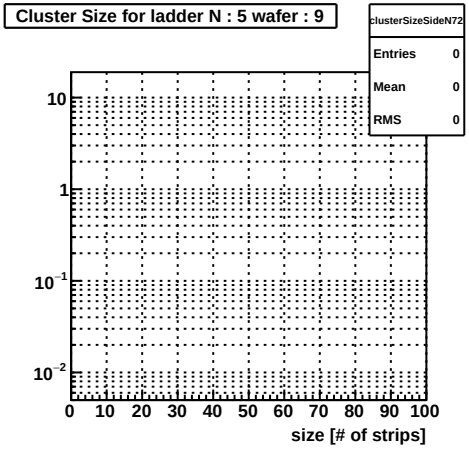

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

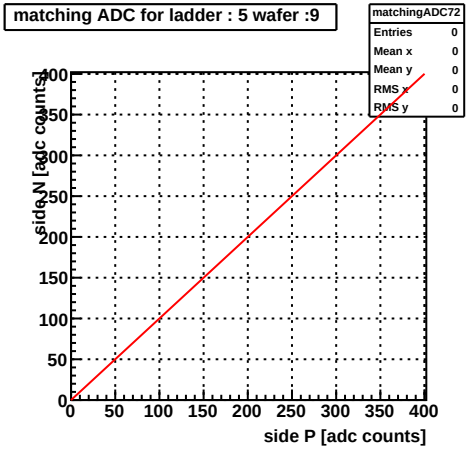

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

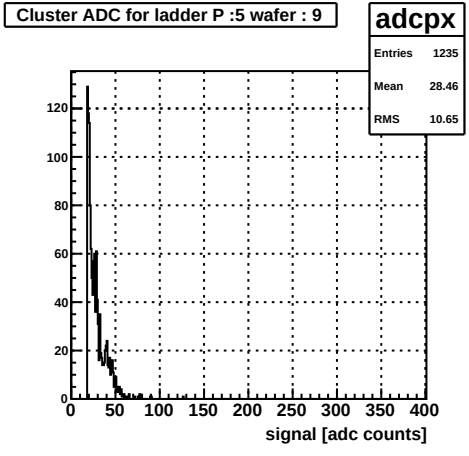

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1280
Mean 33.25
RMS 9.068
signal [adc counts]

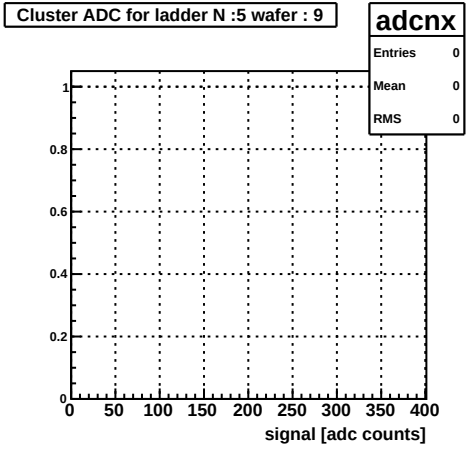

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

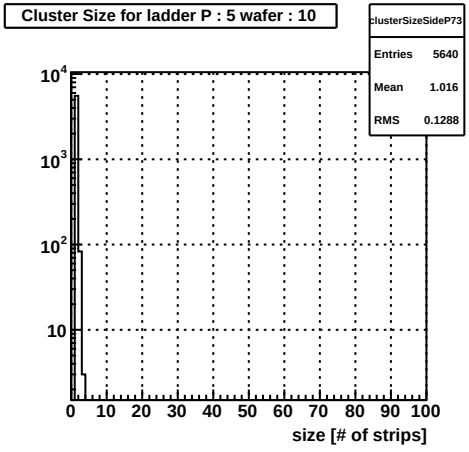

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1235
Mean 1.013
RMS 0.12
size [# of strips]

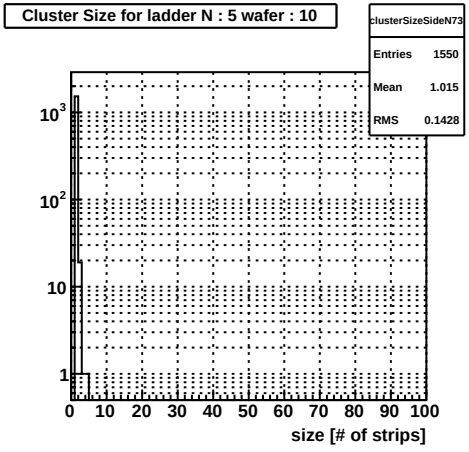

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

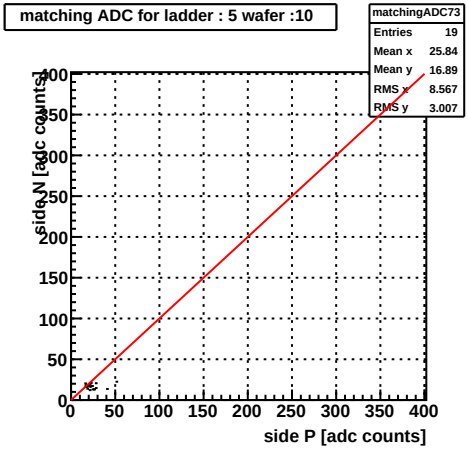

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

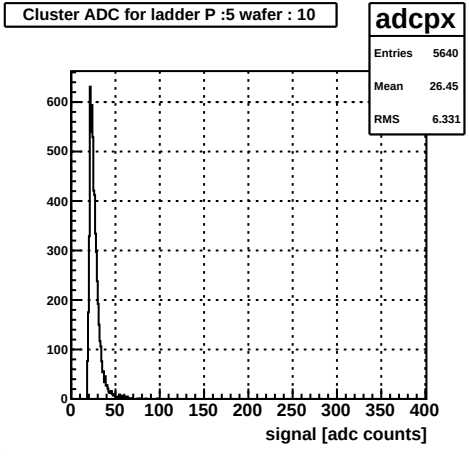

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1235
Mean 28.46
RMS 10.65
signal [adc counts]

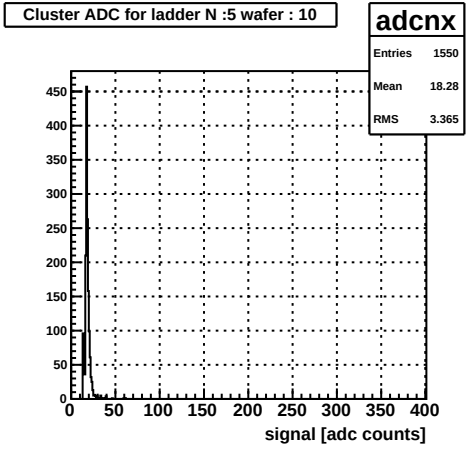

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

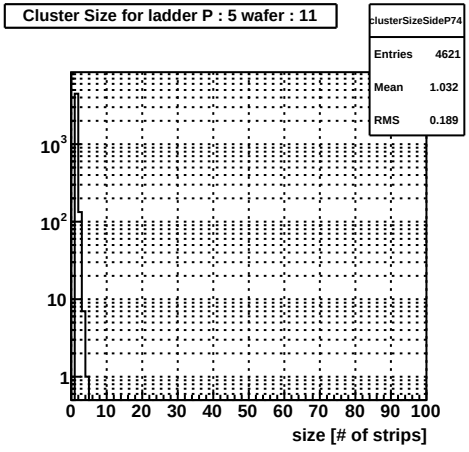

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 5640
Mean 1.016
RMS 0.1288
size [# of strips]

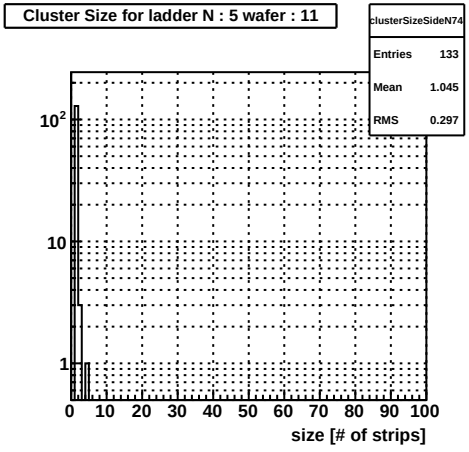

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1550
Mean 1.015
RMS 0.1428
size [# of strips]

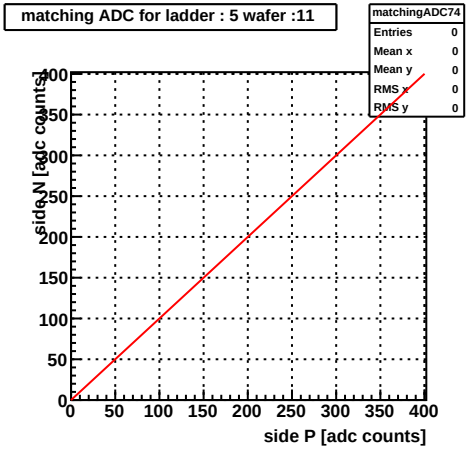

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 19
Mean x 25.84
Mean y 16.89
RMS x 8.567
RMS y 3.007
side N [adc counts]
side P [adc counts]

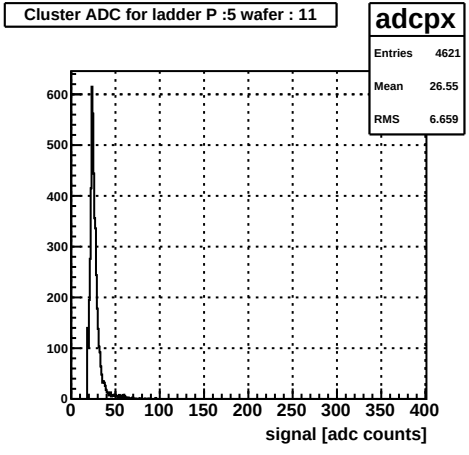

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 5640
Mean 26.45
RMS 6.331
signal [adc counts]

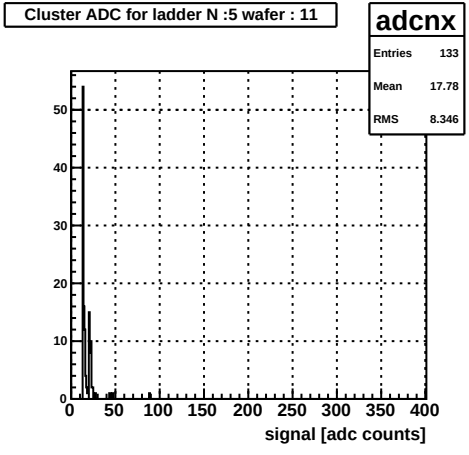

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1550
Mean 18.28
RMS 3.365
signal [adc counts]

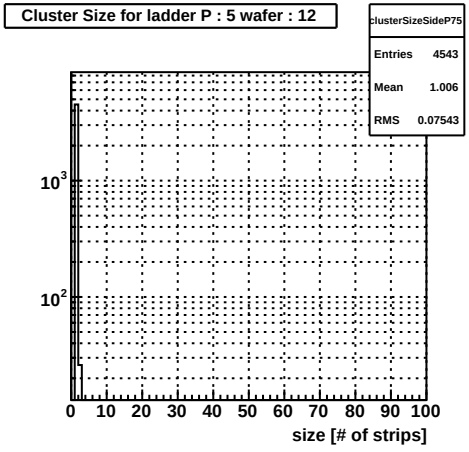

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 4621
Mean 1.032
RMS 0.189
size [# of strips]

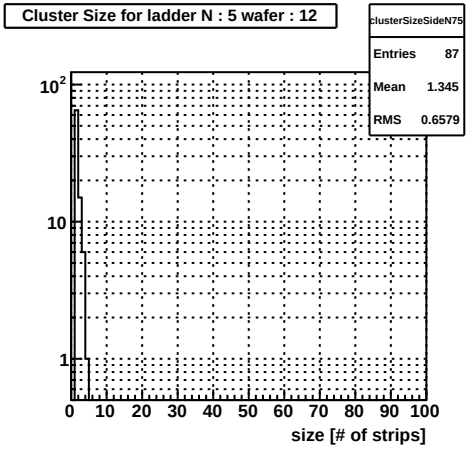

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 133
Mean 1.045
RMS 0.297
size [# of strips]

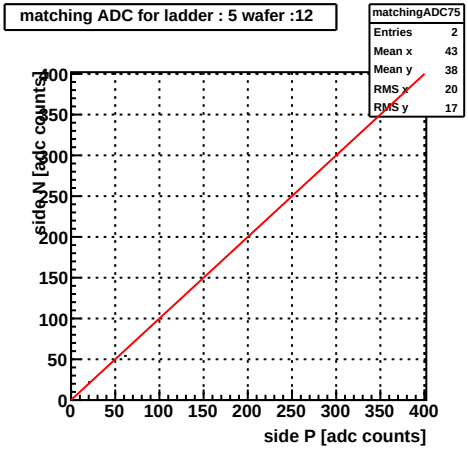

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

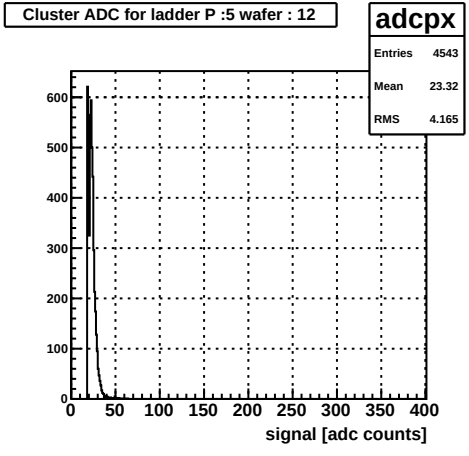

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 4621
Mean 26.55
RMS 6.659
signal [adc counts]

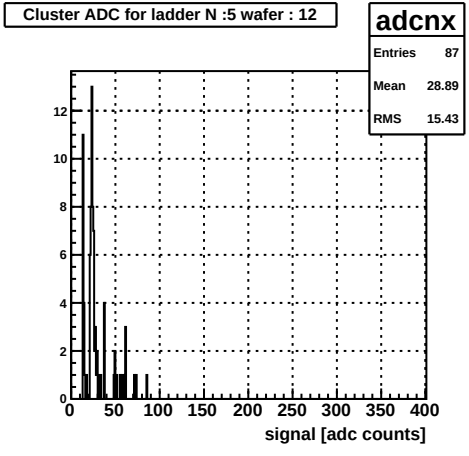

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 133
Mean 17.78
RMS 8.346
signal [adc counts]

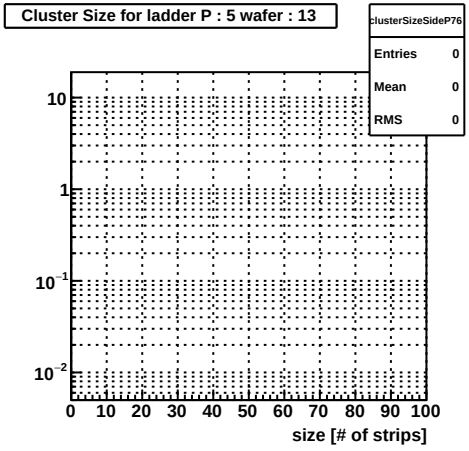

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4543
Mean 1.006
RMS 0.07543
size [# of strips]

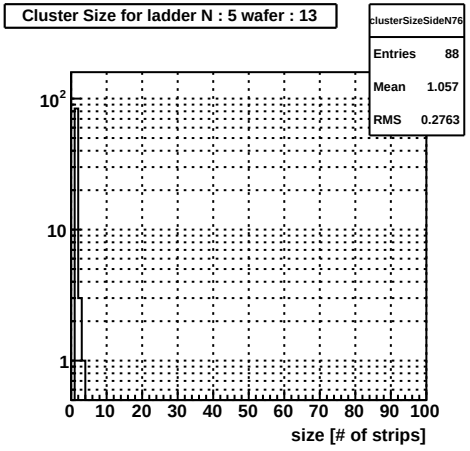

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 87
Mean 1.345
RMS 0.6579
size [# of strips]

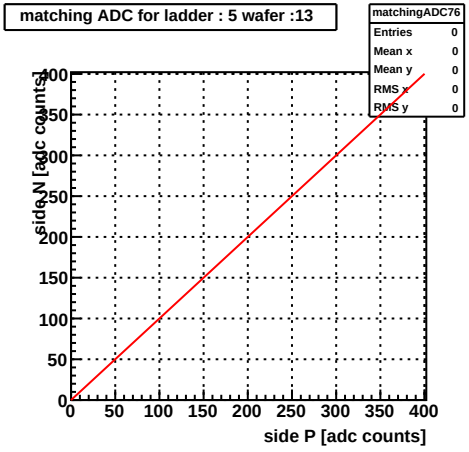

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 2
Mean x 43
Mean y 38
RMS x 20
RMS y 17
side N [adc counts]
side P [adc counts]

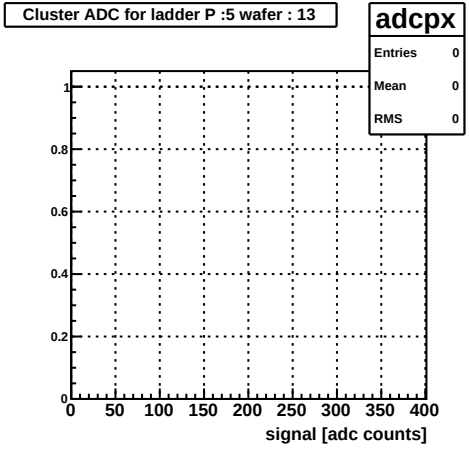

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4543
Mean 23.32
RMS 4.165
signal [adc counts]

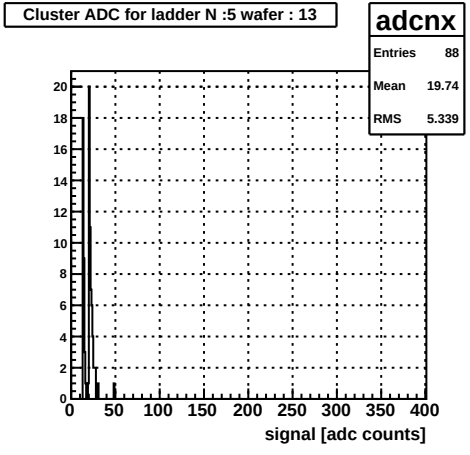

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 87
Mean 28.89
RMS 15.43
signal [adc counts]

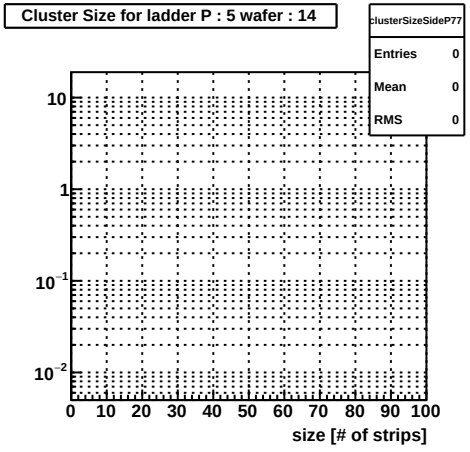

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

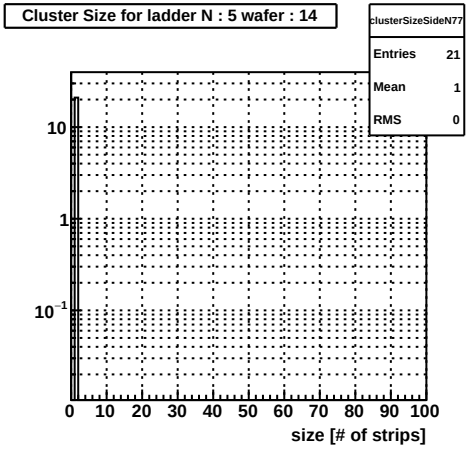

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 88
Mean 1.057
RMS 0.2763
size [# of strips]

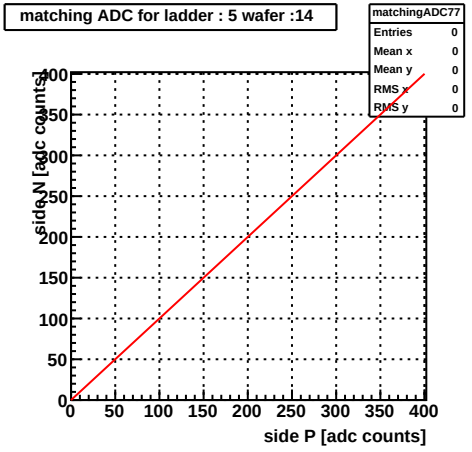

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

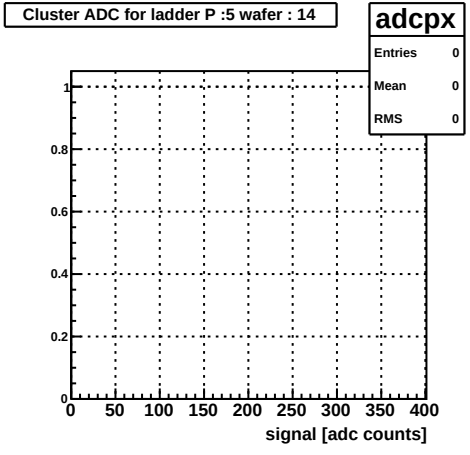

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

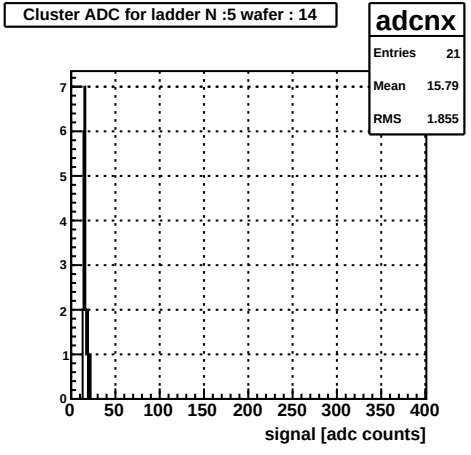

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 88
Mean 19.74
RMS 5.339
signal [adc counts]

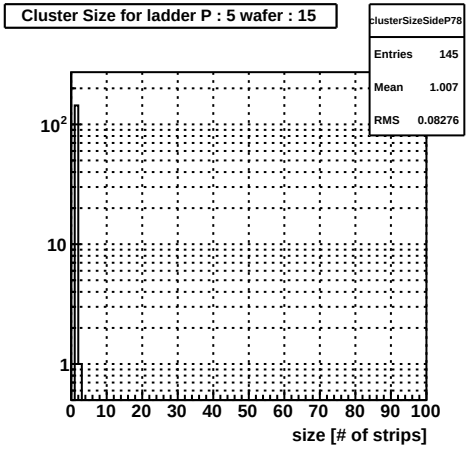

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

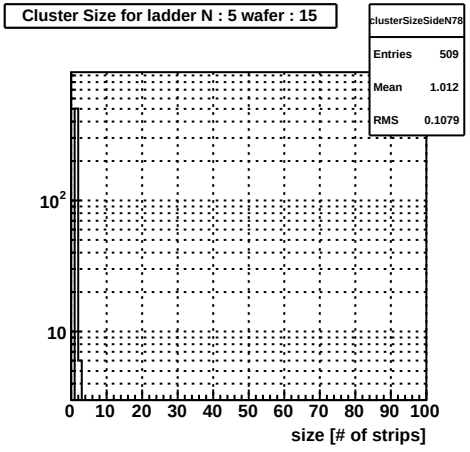

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 21
Mean 1
RMS 0
size [# of strips]

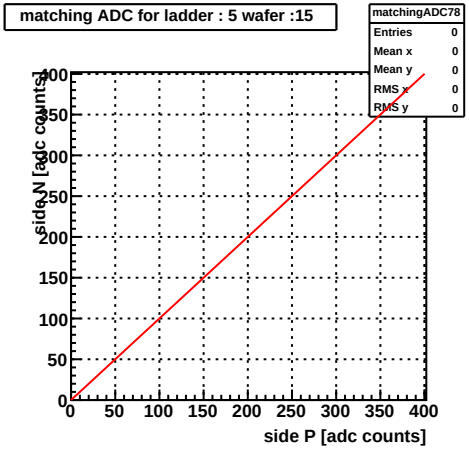

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

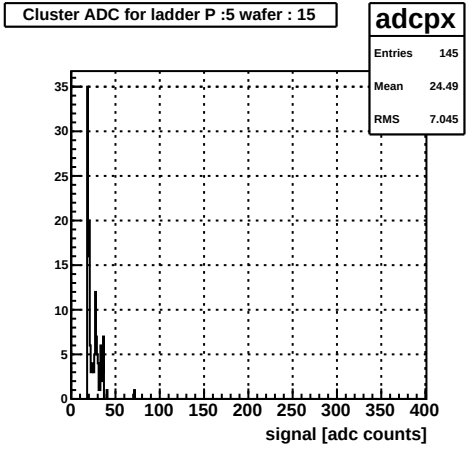

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

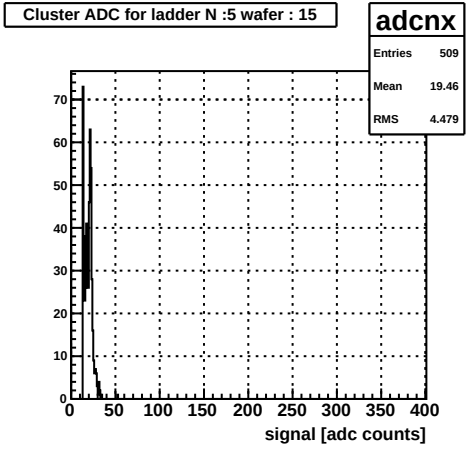

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 21
Mean 15.79
RMS 1.855
signal [adc counts]

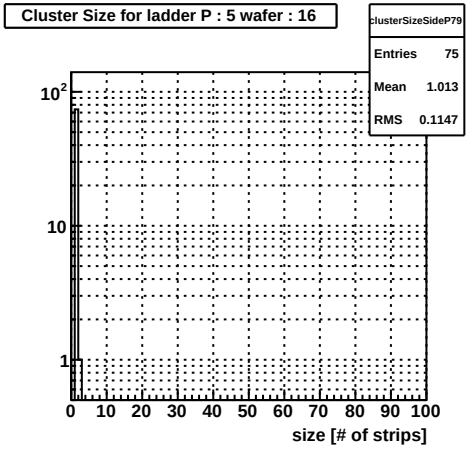

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 145
Mean 1.007
RMS 0.08276
size [# of strips]

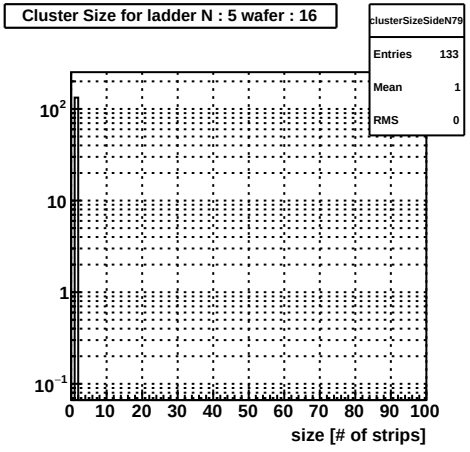

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 509
Mean 1.012
RMS 0.1079
size [# of strips]

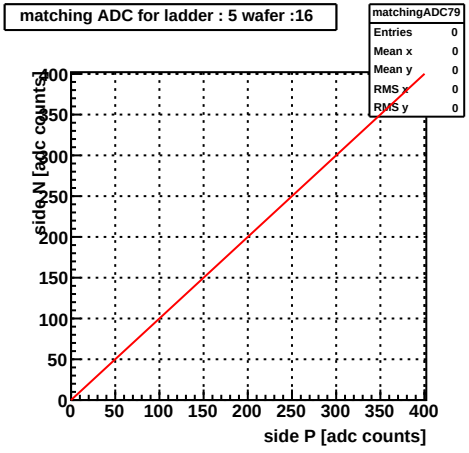

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

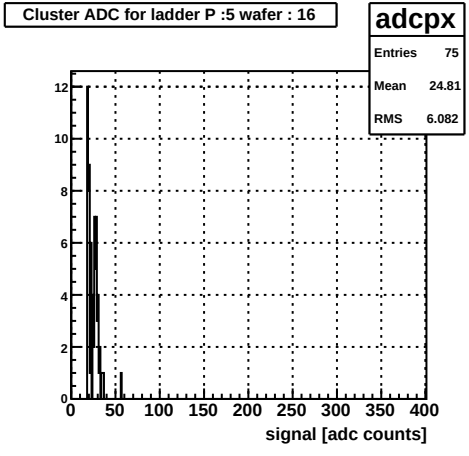

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 145
Mean 24.49
RMS 7.045
signal [adc counts]

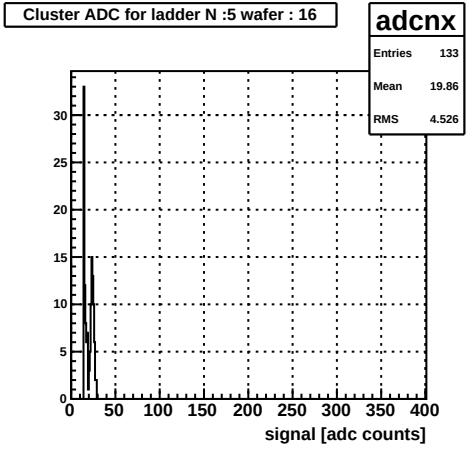

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 509
Mean 19.46
RMS 4.479
signal [adc counts]

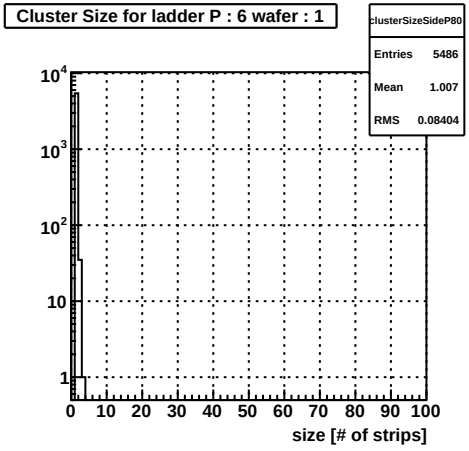

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 75
Mean 1.013
RMS 0.1147
size [# of strips]

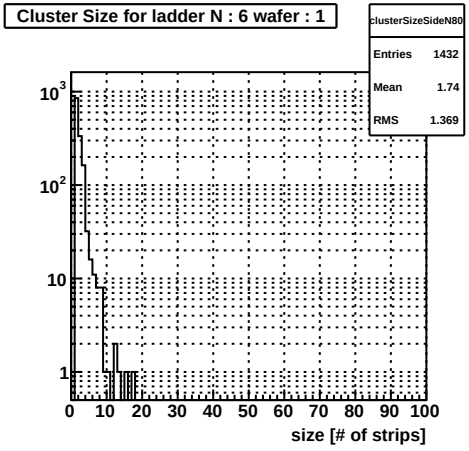

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 133
Mean 1
RMS 0
size [# of strips]

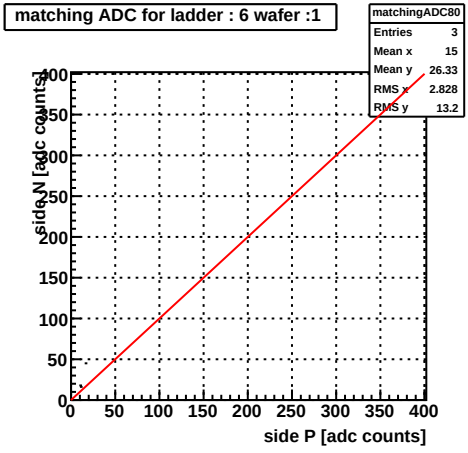

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

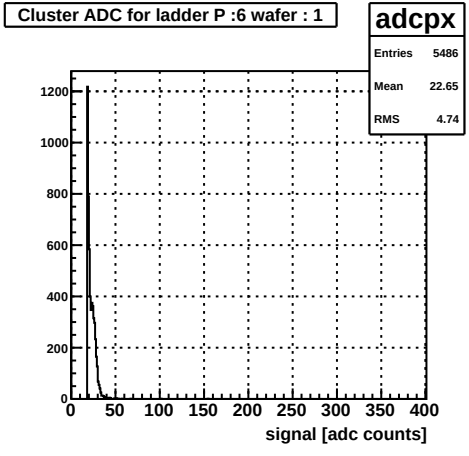

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 75
Mean 24.81
RMS 6.082
signal [adc counts]

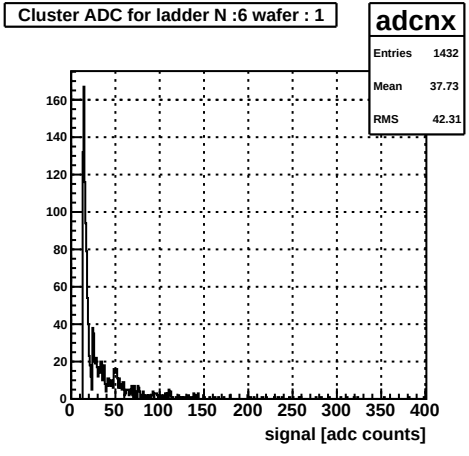

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 133
Mean 19.86
RMS 4.526
signal [adc counts]

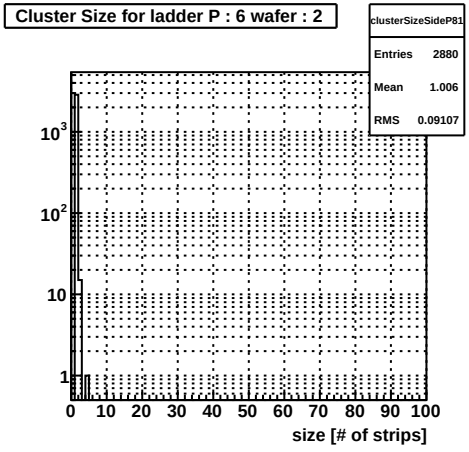

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 5486
Mean 1.007
RMS 0.08404
size [# of strips]

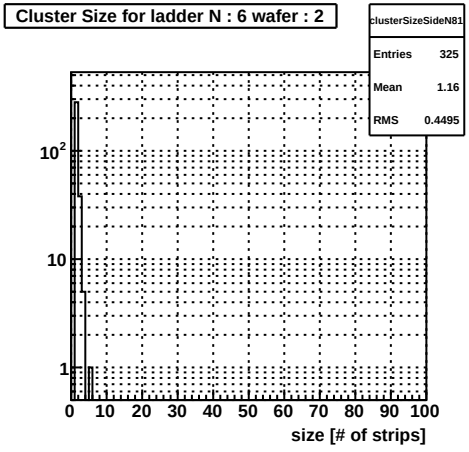

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1432
Mean 1.74
RMS 1.369
size [# of strips]

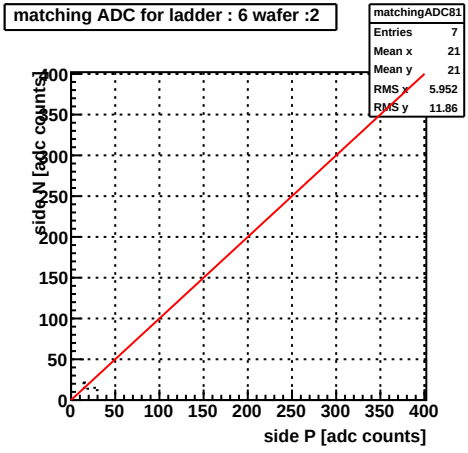

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 3
Mean x 15
Mean y 26.33
RMS x 2.828
RMS y 13.2
side N [adc counts]
side P [adc counts]

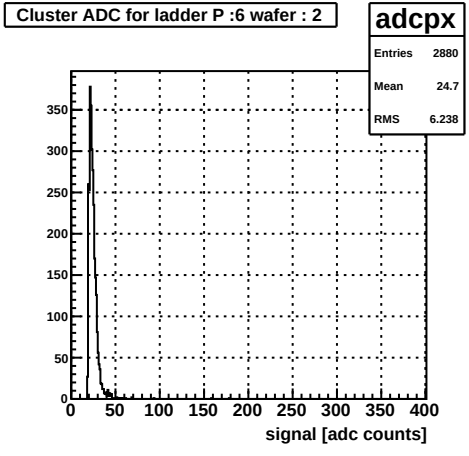

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 5486
Mean 22.65
RMS 4.74
signal [adc counts]

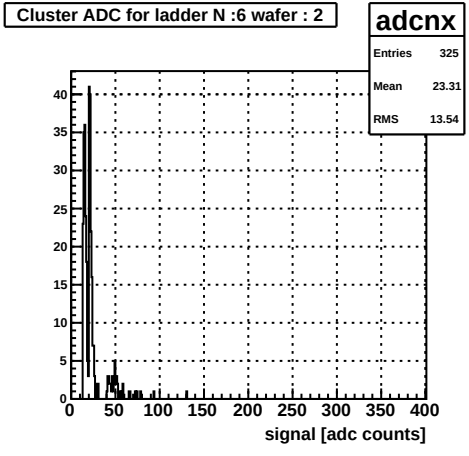

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1432
Mean 37.73
RMS 42.31
signal [adc counts]

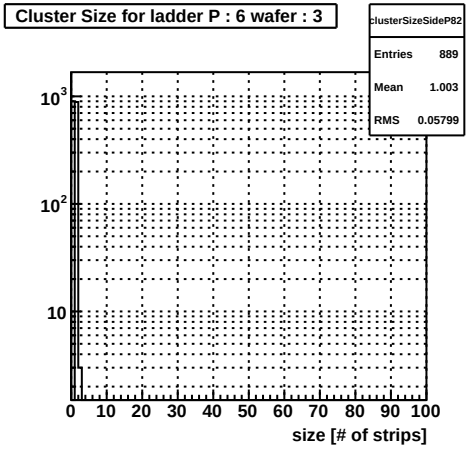

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 2880
Mean 1.006
RMS 0.09107
size [# of strips]

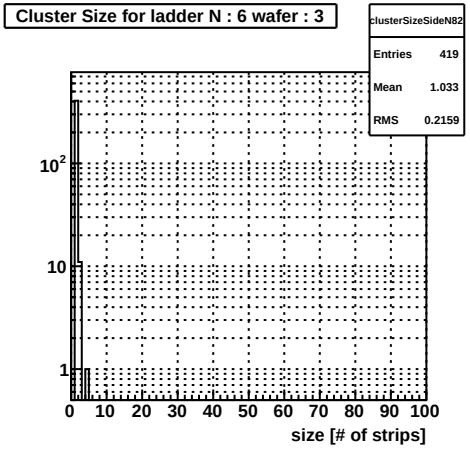

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 325
Mean 1.16
RMS 0.4495
size [# of strips]

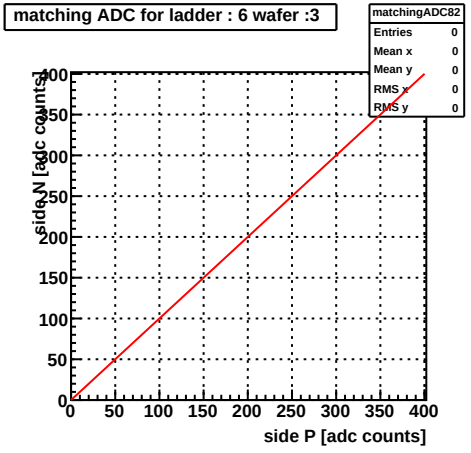

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 7
Mean x 21
Mean y 21
RMS x 5.952
RMS y 11.86
side N [adc counts]
side P [adc counts]

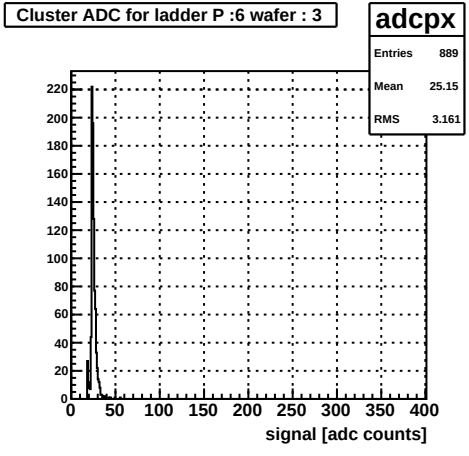

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 2880
Mean 24.7
RMS 6.238
signal [adc counts]

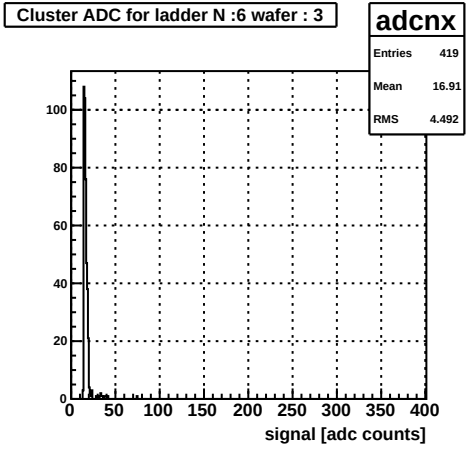

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 325
Mean 23.31
RMS 13.54
signal [adc counts]

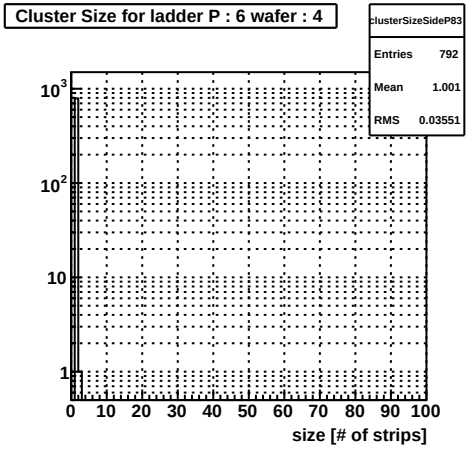

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 889
Mean 1.003
RMS 0.05799
size [# of strips]

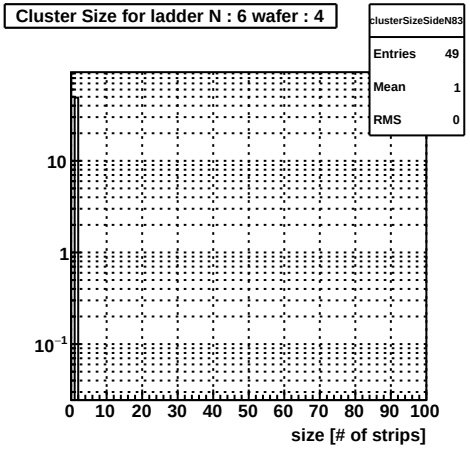

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 419
Mean 1.033
RMS 0.2159
size [# of strips]

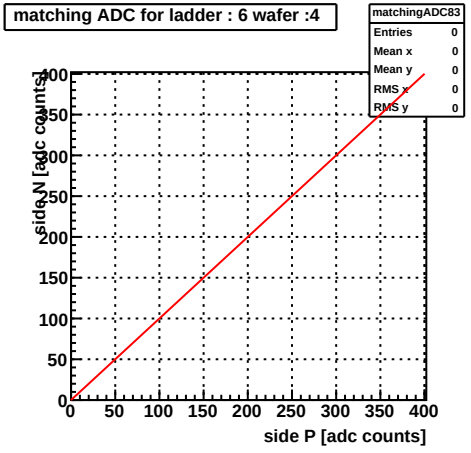

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

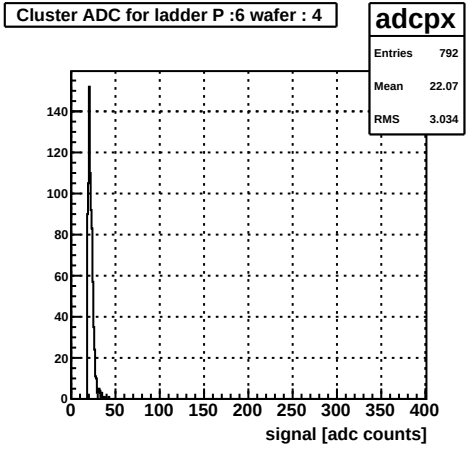

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 889
Mean 25.15
RMS 3.161
signal [adc counts]

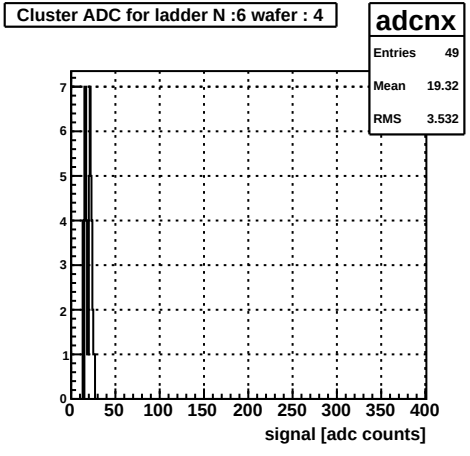

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 419
Mean 16.91
RMS 4.492
signal [adc counts]

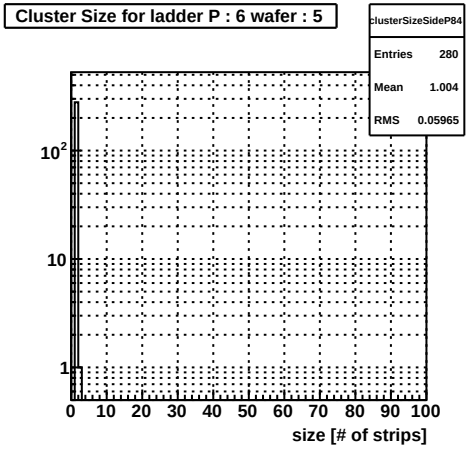

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 792
Mean 1.001
RMS 0.03551
size [# of strips]

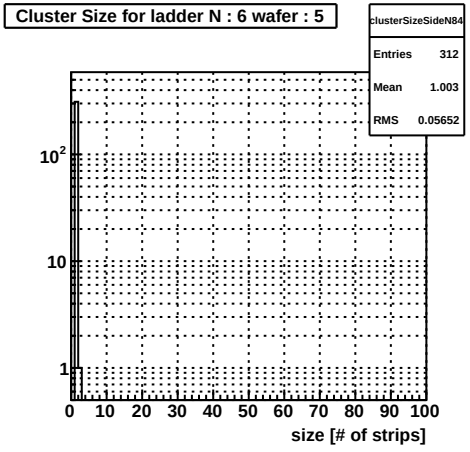

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 49
Mean 1
RMS 0
size [# of strips]

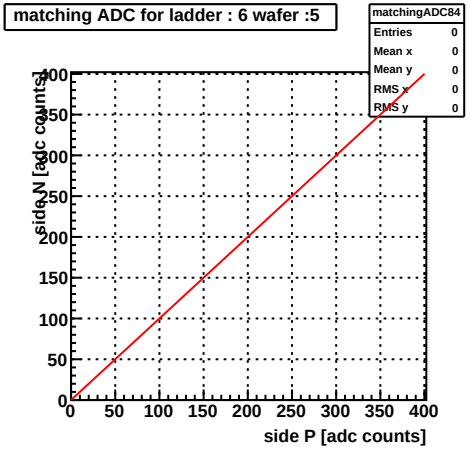

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

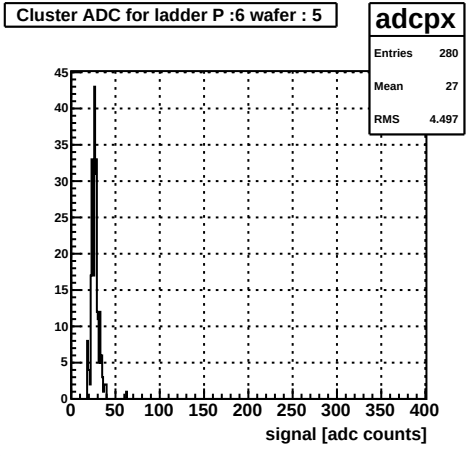

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 792
Mean 22.07
RMS 3.034
signal [adc counts]

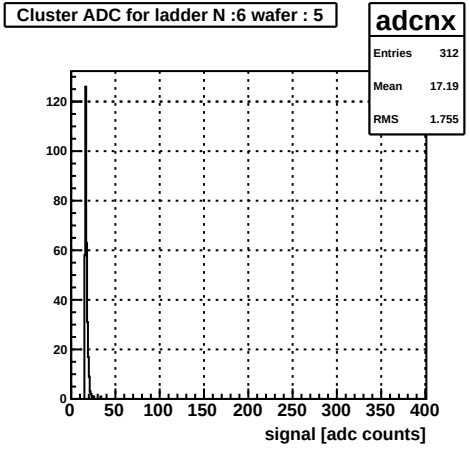

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 49
Mean 19.32
RMS 3.532
signal [adc counts]

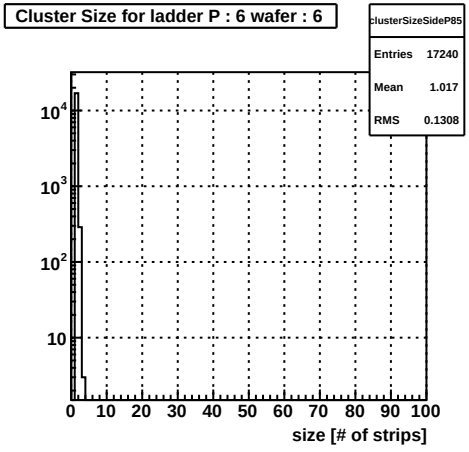

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 280
Mean 1.004
RMS 0.05965
size [# of strips]

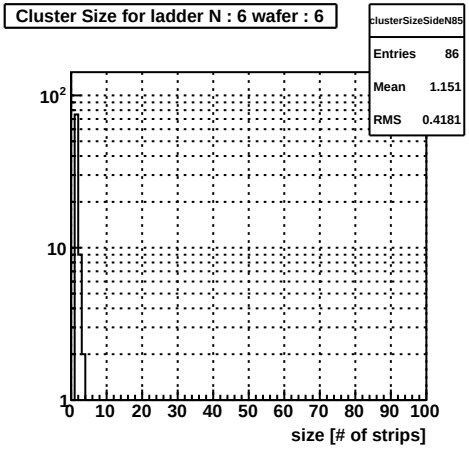

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 312
Mean 1.003
RMS 0.05652
size [# of strips]

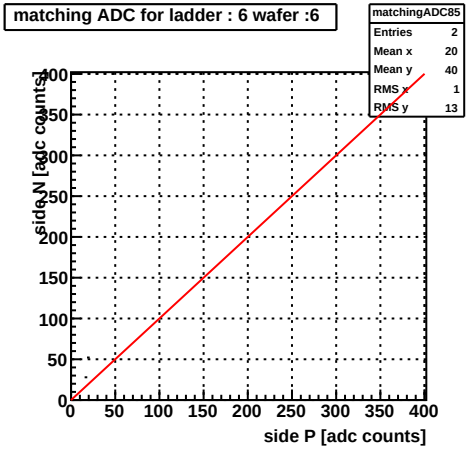

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

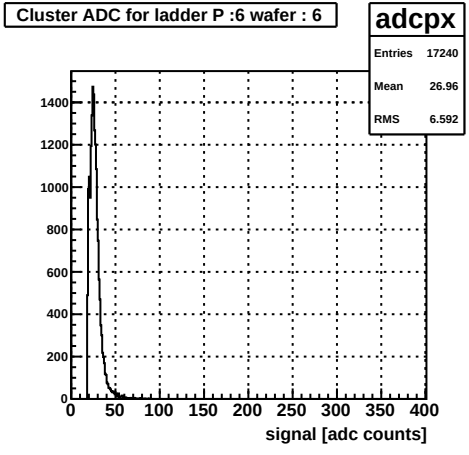

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 280
Mean 27
RMS 4.497
signal [adc counts]

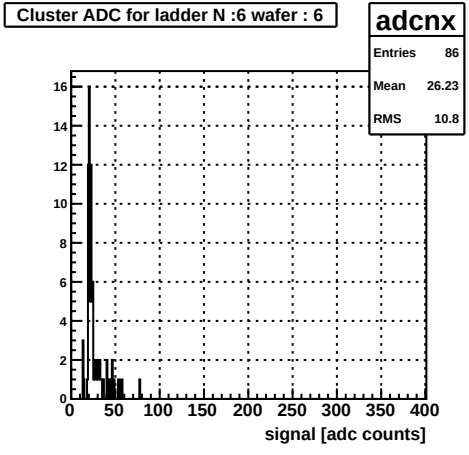

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 312
Mean 17.19
RMS 1.755
signal [adc counts]

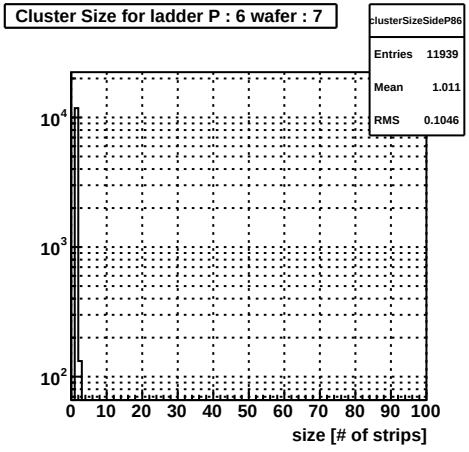

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 17240
Mean 1.017
RMS 0.1308
size [# of strips]

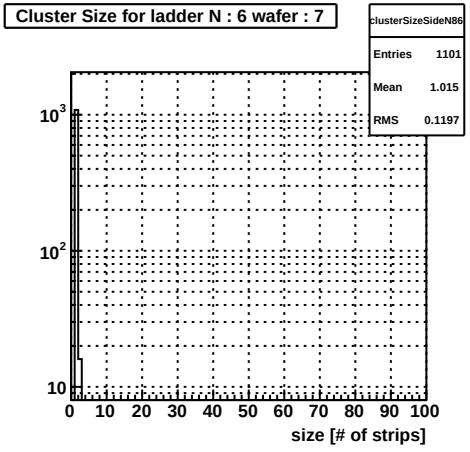

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 86
Mean 1.151
RMS 0.4181
size [# of strips]

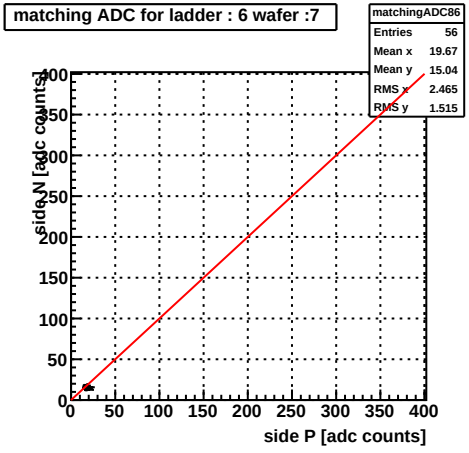

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 2
Mean x 20
Mean y 40
RMS x 1
RMS y 13
side N [adc counts]
side P [adc counts]

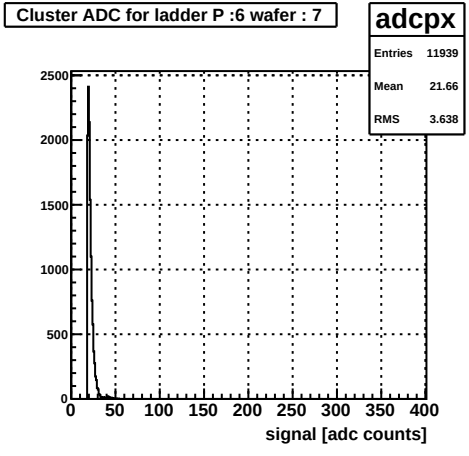

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 17240
Mean 26.96
RMS 6.592
signal [adc counts]

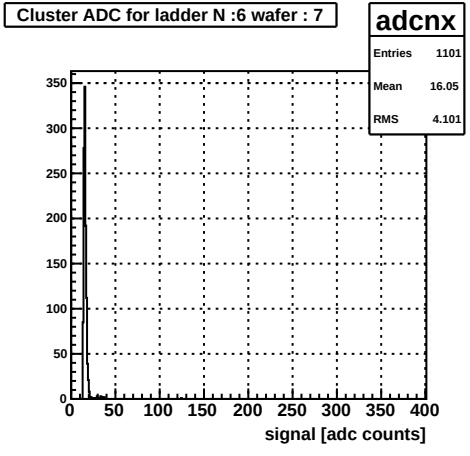

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 86
Mean 26.23
RMS 10.8
signal [adc counts]

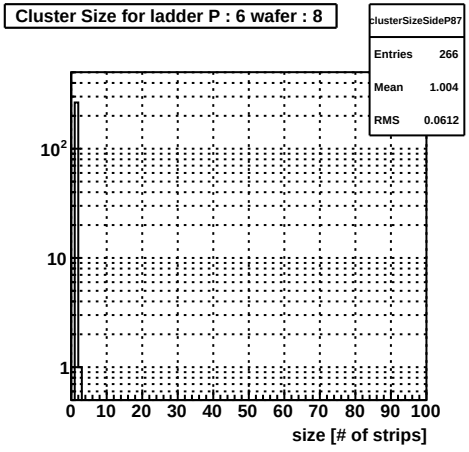

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 11939
Mean 1.011
RMS 0.1046
size [# of strips]

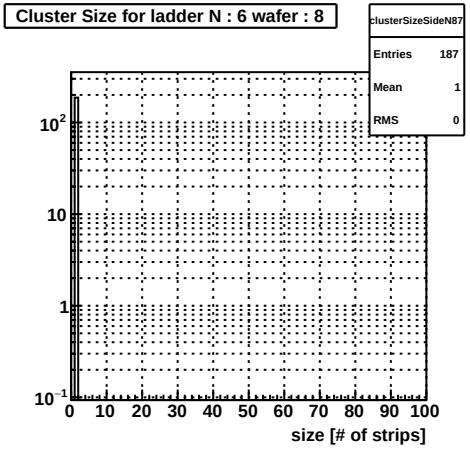

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1101
Mean 1.015
RMS 0.1197
size [# of strips]

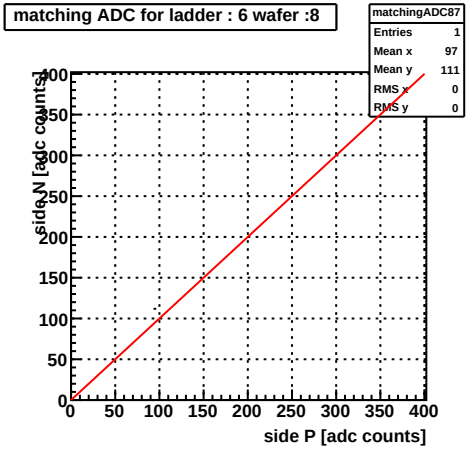

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 56
Mean x 19.67
Mean y 15.04
RMS x 2.465
RMS y 1.515
side N [adc counts]
side P [adc counts]

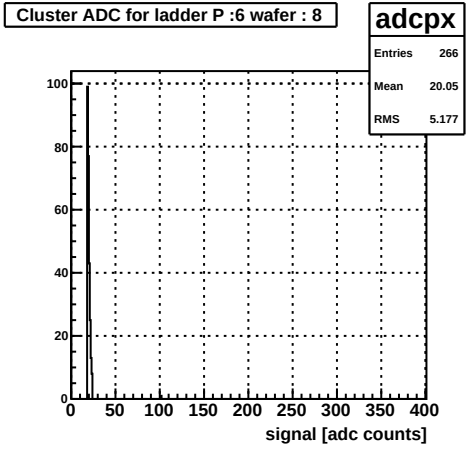

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 11939
Mean 21.66
RMS 3.638
signal [adc counts]

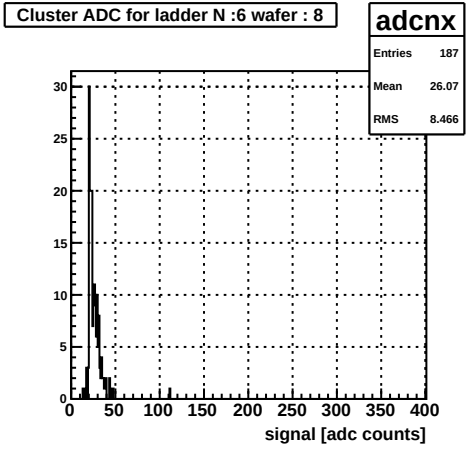

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1101
Mean 16.05
RMS 4.101
signal [adc counts]

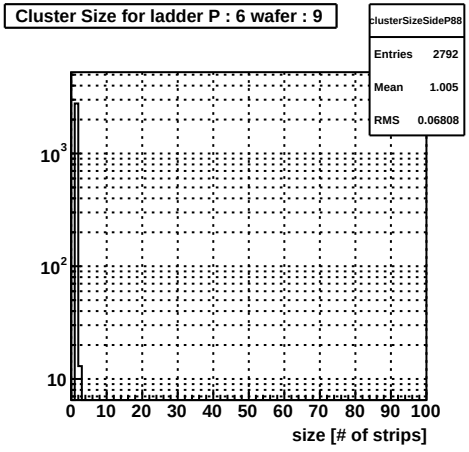

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 266
Mean 1.004
RMS 0.0612
size [# of strips]

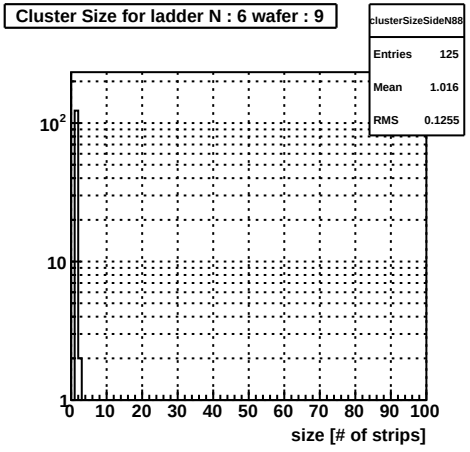

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 187
Mean 1
RMS 0
size [# of strips]

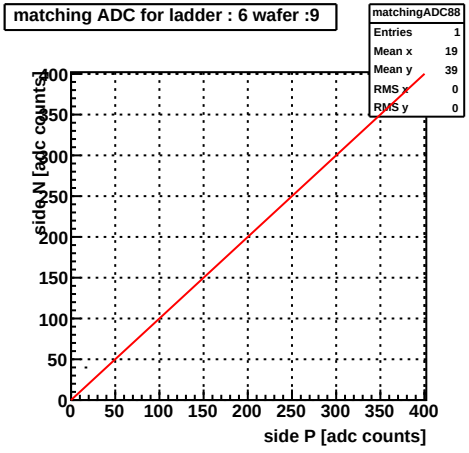

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1
Mean x 97
Mean y 111
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

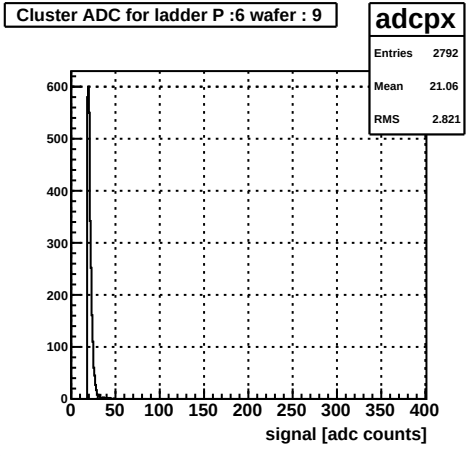

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 266
Mean 20.05
RMS 5.177
signal [adc counts]

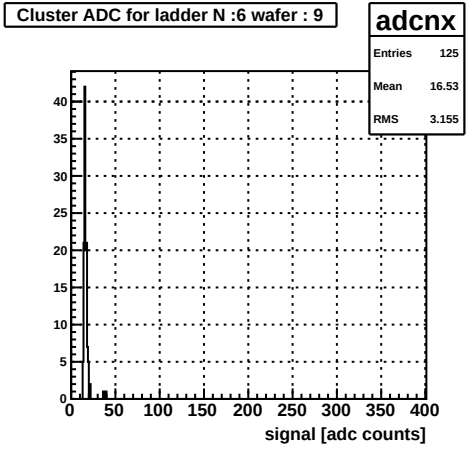

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 187
Mean 26.07
RMS 8.466
signal [adc counts]

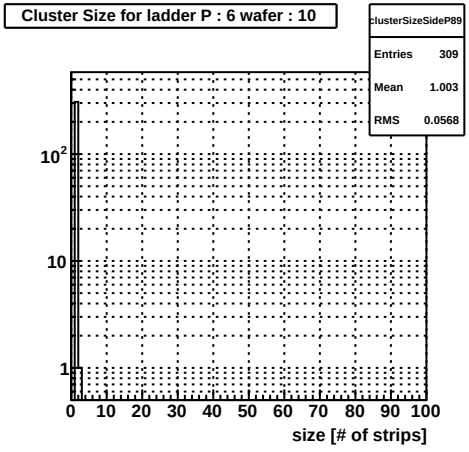

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 2792
Mean 1.005
RMS 0.06808
size [# of strips]

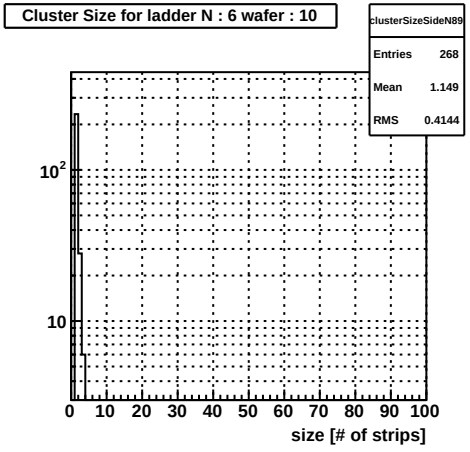

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 125
Mean 1.016
RMS 0.1255
size [# of strips]

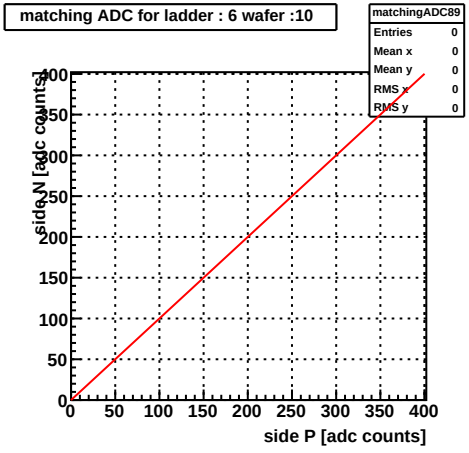

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 1
Mean x 19
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

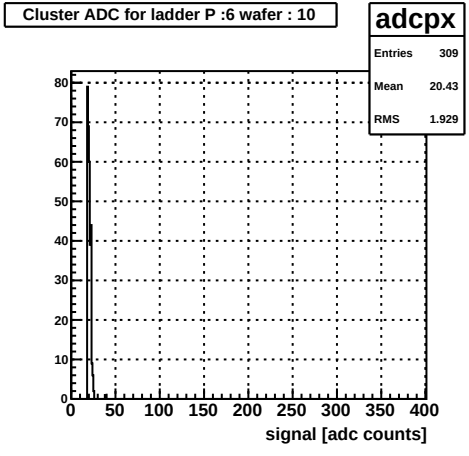

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 2792
Mean 21.06
RMS 2.821
signal [adc counts]

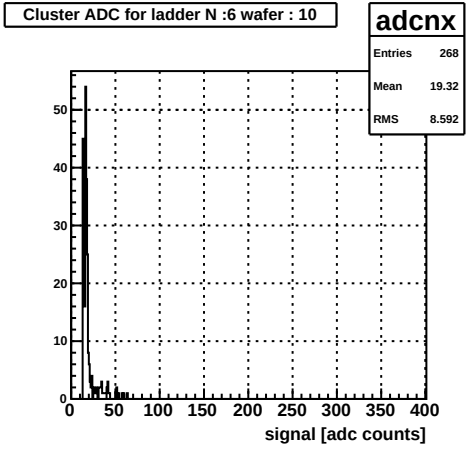

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 125
Mean 16.53
RMS 3.155
signal [adc counts]

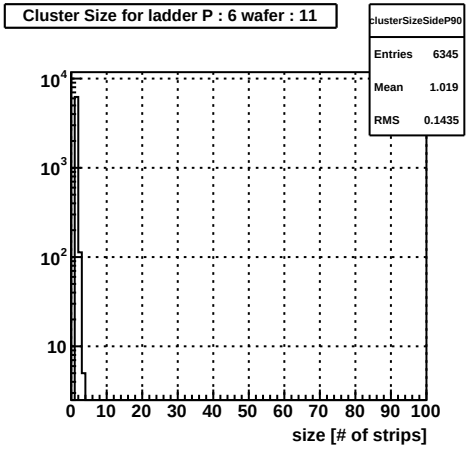

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 309
Mean 1.003
RMS 0.0568
size [# of strips]

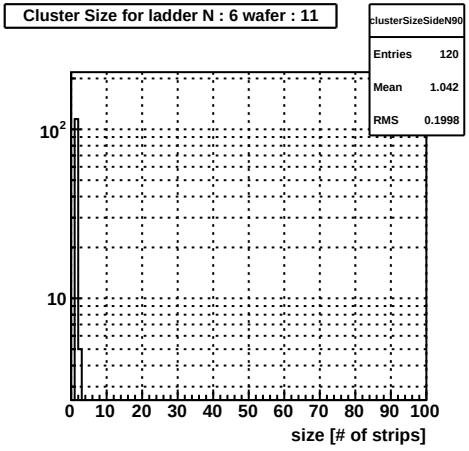

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 268
Mean 1.149
RMS 0.4144
size [# of strips]

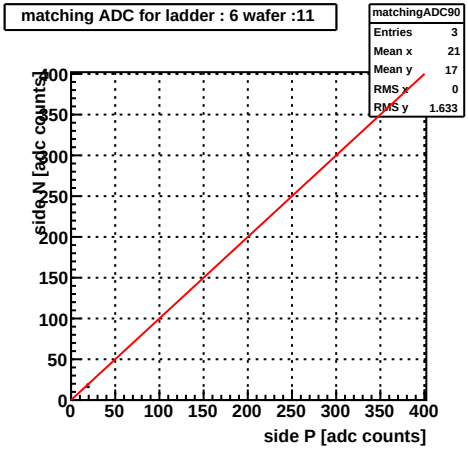

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

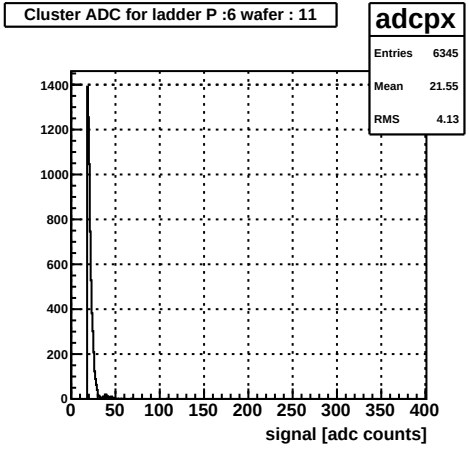

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 309
Mean 20.43
RMS 1.929
signal [adc counts]

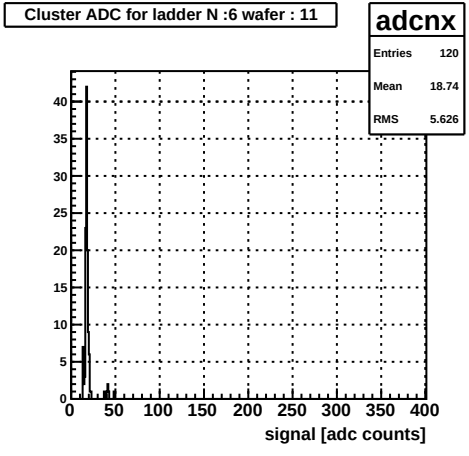

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 268
Mean 19.32
RMS 8.592
signal [adc counts]

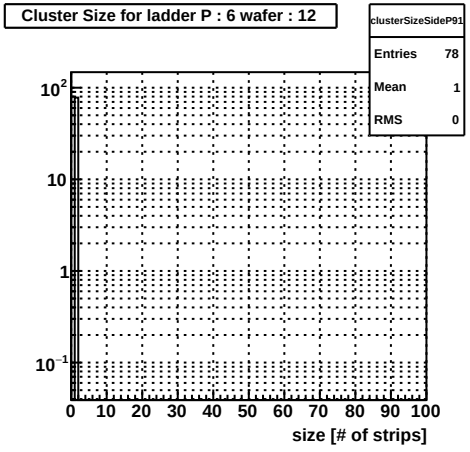

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 6345
Mean 1.019
RMS 0.1435
size [# of strips]

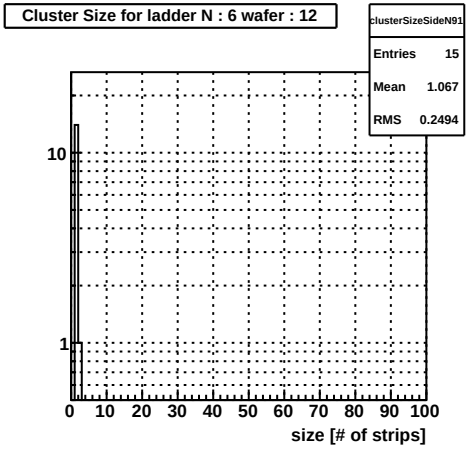

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 120
Mean 1.042
RMS 0.1998
size [# of strips]

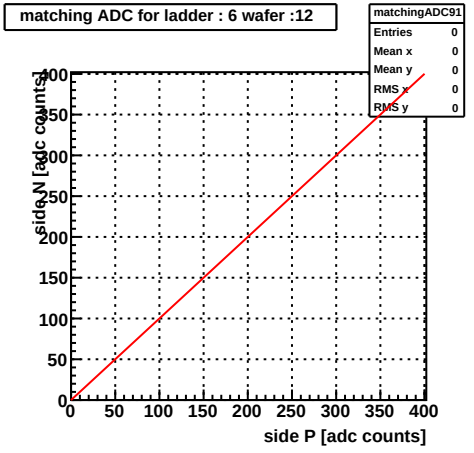

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 3
Mean x 21
Mean y 17
RMS x 0
RMS y 1.633
side N [adc counts]
side P [adc counts]

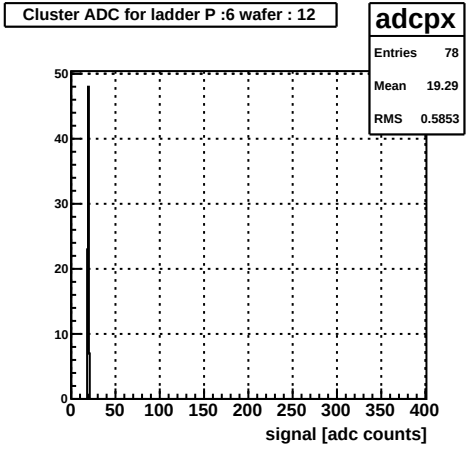

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 6345
Mean 21.55
RMS 4.13
signal [adc counts]

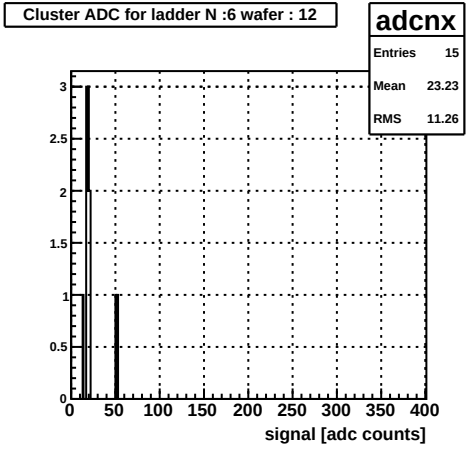

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 120
Mean 18.74
RMS 5.626
signal [adc counts]

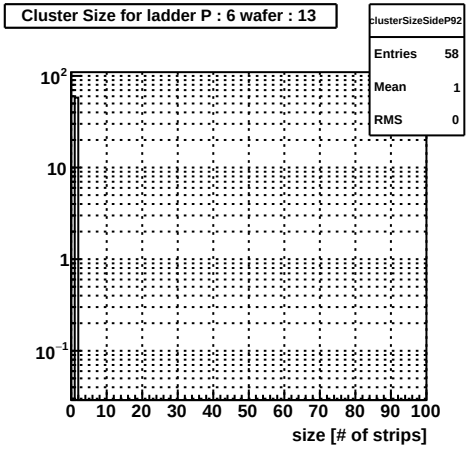

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 78
Mean 1
RMS 0
size [# of strips]

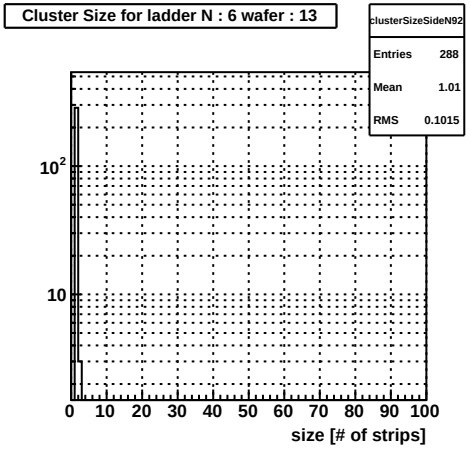

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

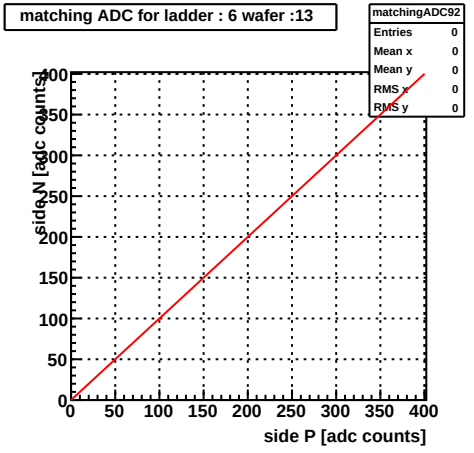

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

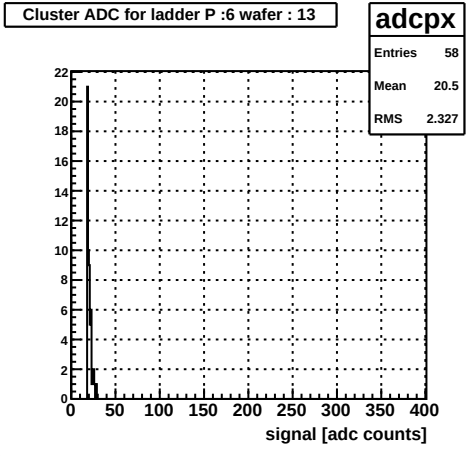

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 78
Mean 19.29
RMS 0.5853
signal [adc counts]

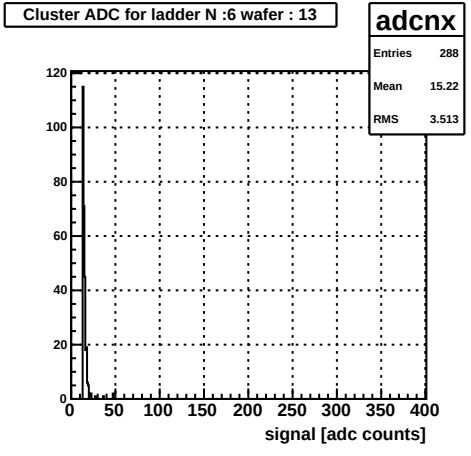

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 15
Mean 23.23
RMS 11.26
signal [adc counts]

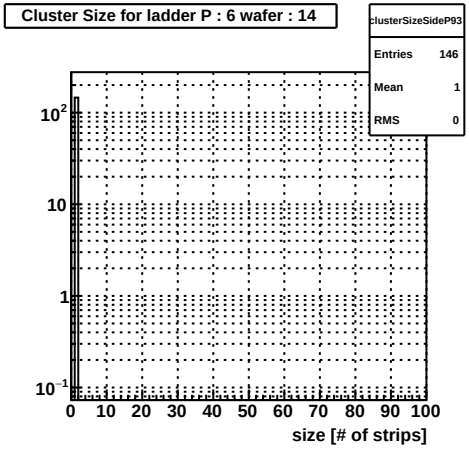

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 58
Mean 1
RMS 0
size [# of strips]

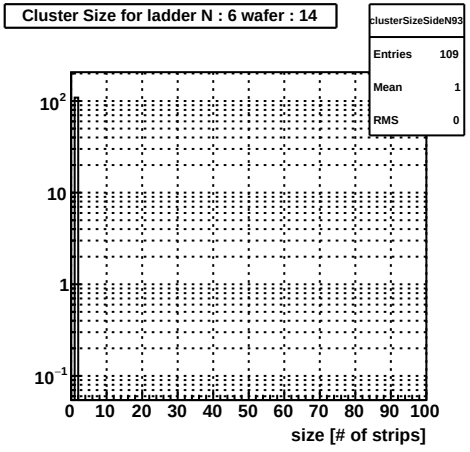

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 288
Mean 1.01
RMS 0.1015
size [# of strips]

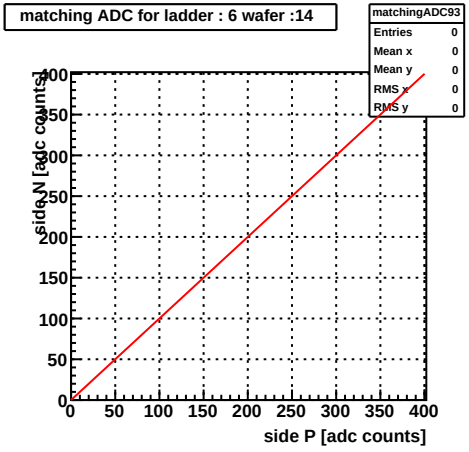

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

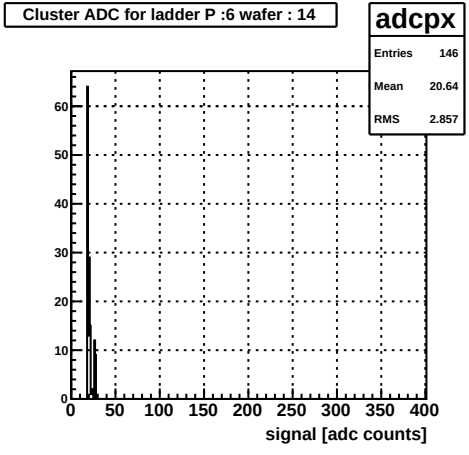

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 58
Mean 20.5
RMS 2.327
signal [adc counts]

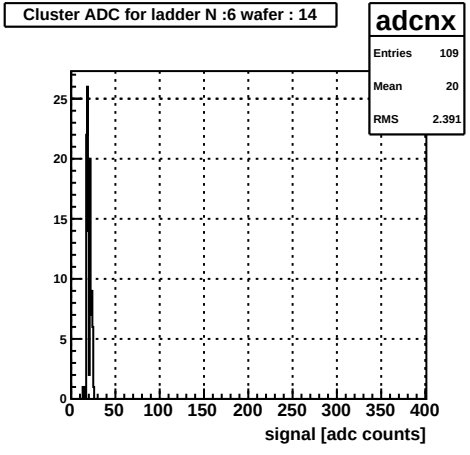

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 288
Mean 15.22
RMS 3.513
signal [adc counts]

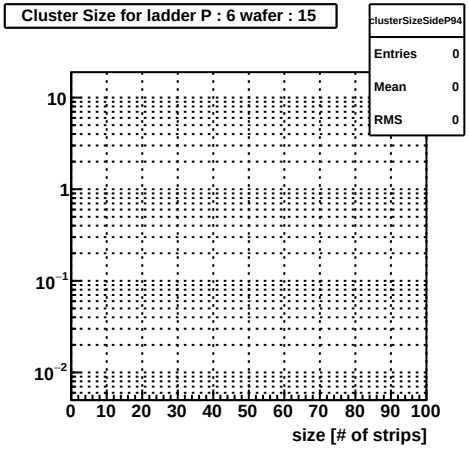

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 146
Mean 1
RMS 0
size [# of strips]

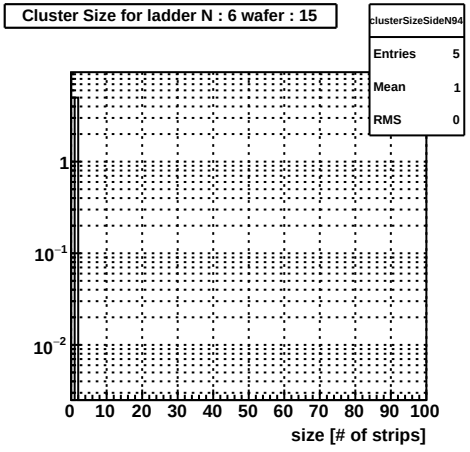

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 109
Mean 1
RMS 0
size [# of strips]

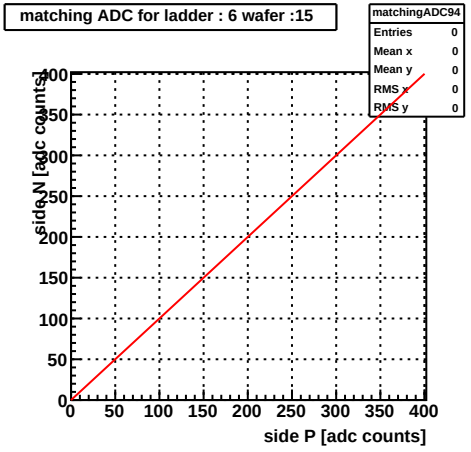

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

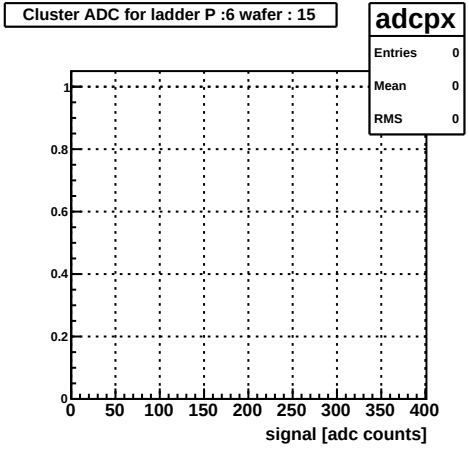

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 146
Mean 20.64
RMS 2.857
signal [adc counts]

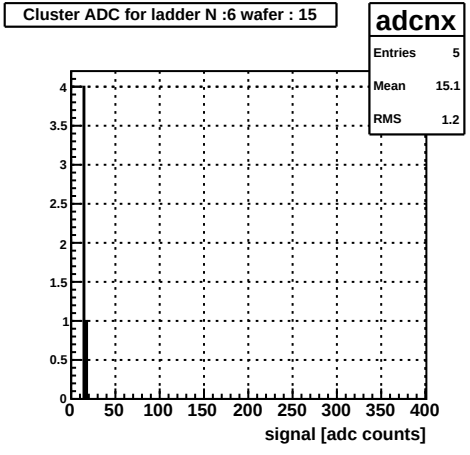

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 109
Mean 20
RMS 2.391
signal [adc counts]

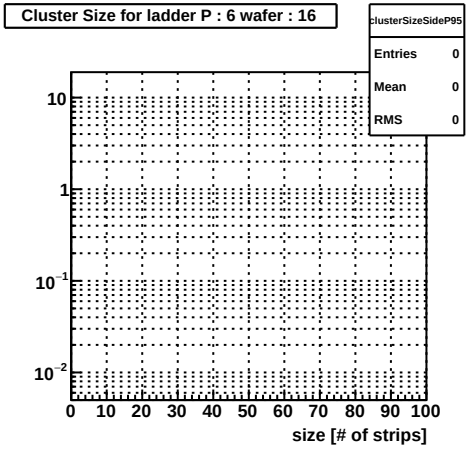

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

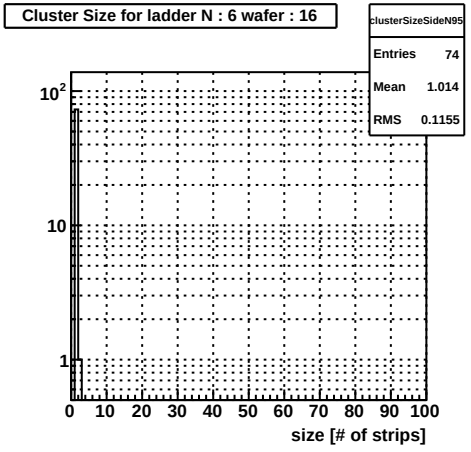

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 5
Mean 1
RMS 0
size [# of strips]

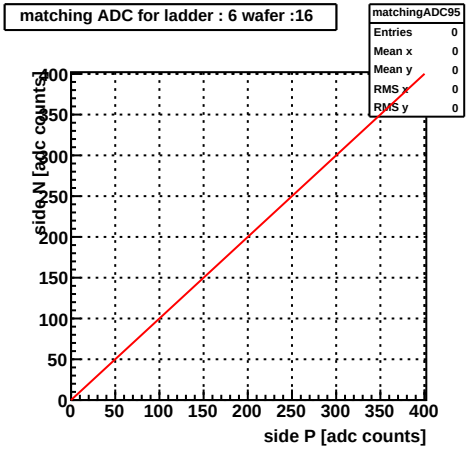

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

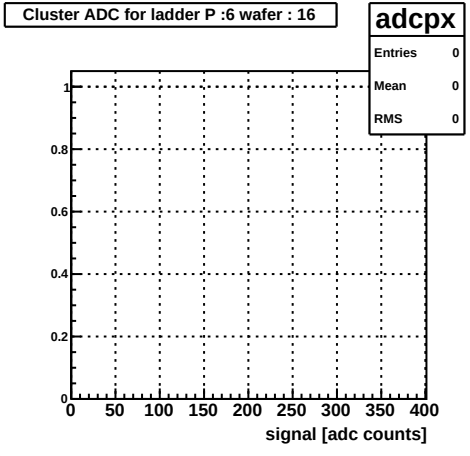

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

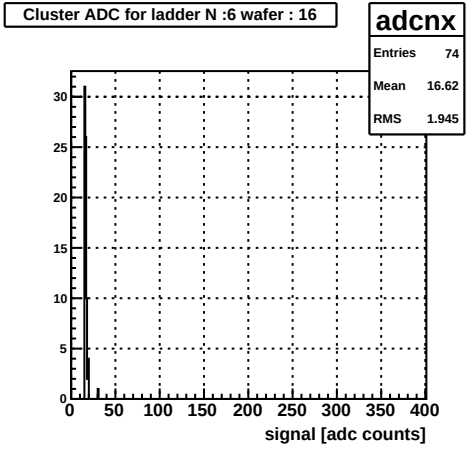

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 5
Mean 15.1
RMS 1.2
signal [adc counts]

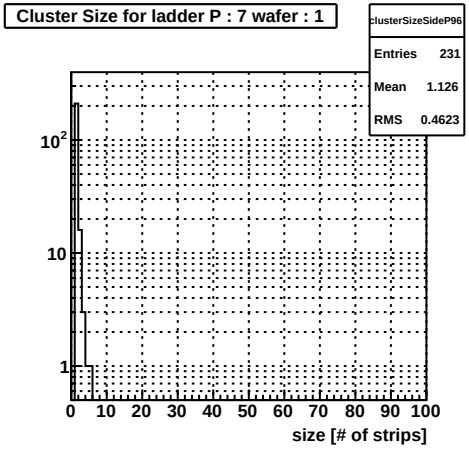

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

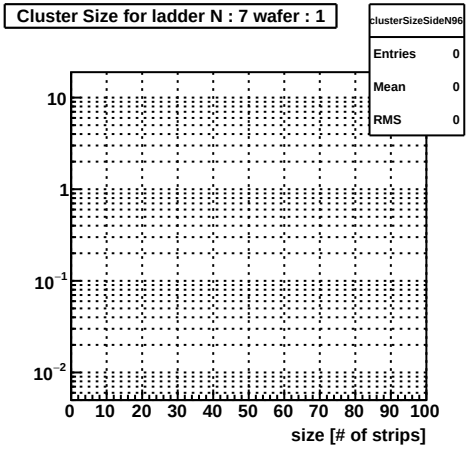

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 74
Mean 1.014
RMS 0.1155
size [# of strips]

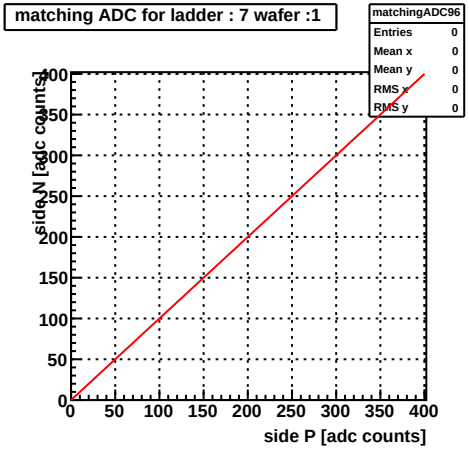

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

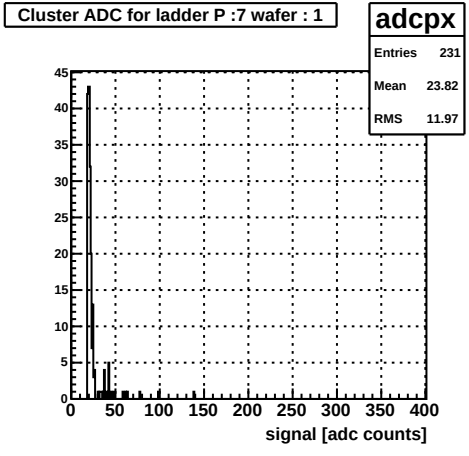

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

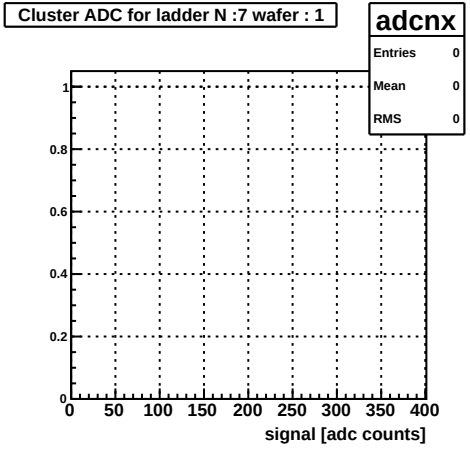

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 74
Mean 16.62
RMS 1.945
signal [adc counts]

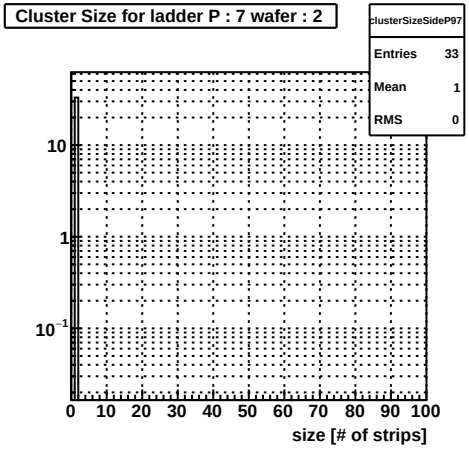

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 231
Mean 1.126
RMS 0.4623
size [# of strips]

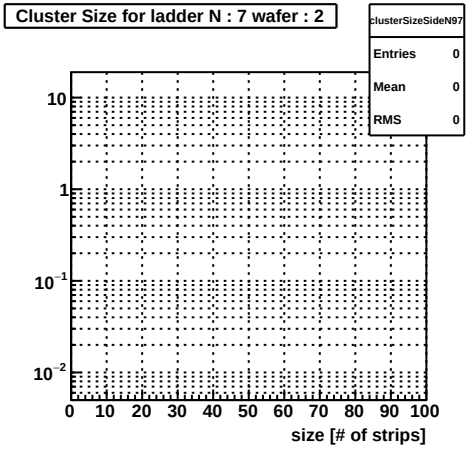

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

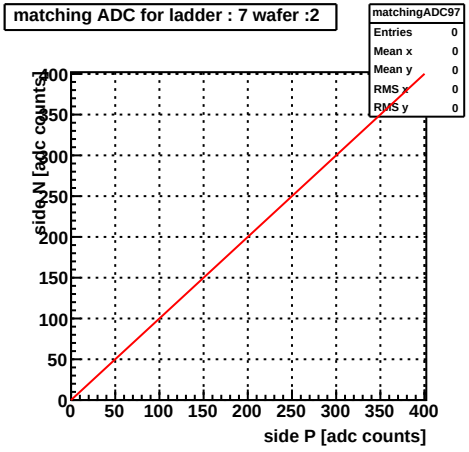

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

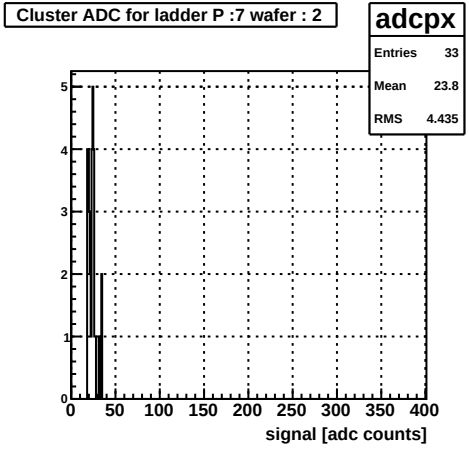

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 231
Mean 23.82
RMS 11.97
signal [adc counts]

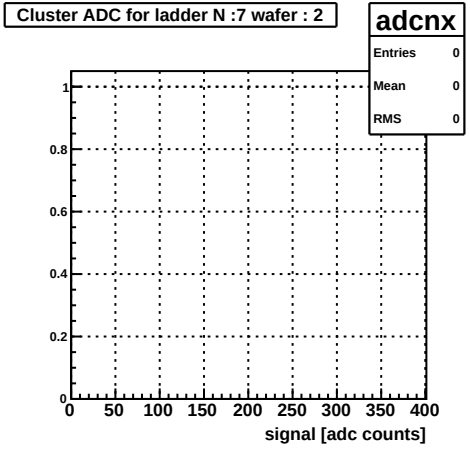

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

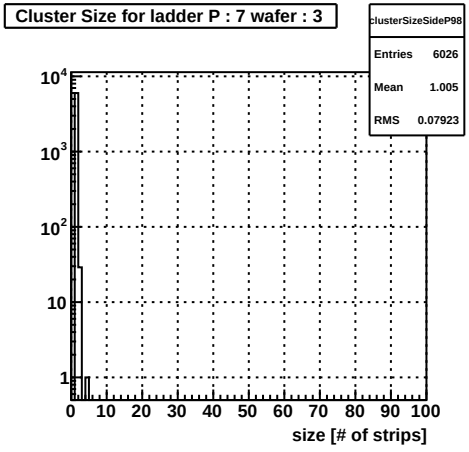

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 33
Mean 1
RMS 0
size [# of strips]

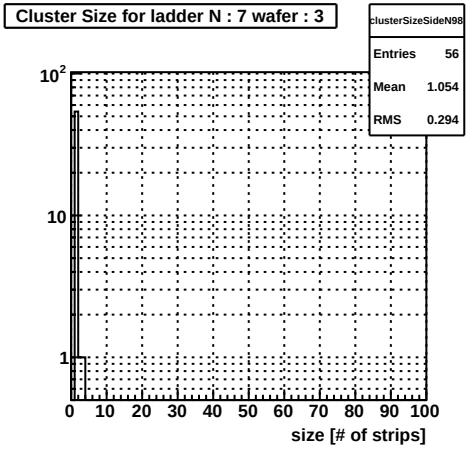

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

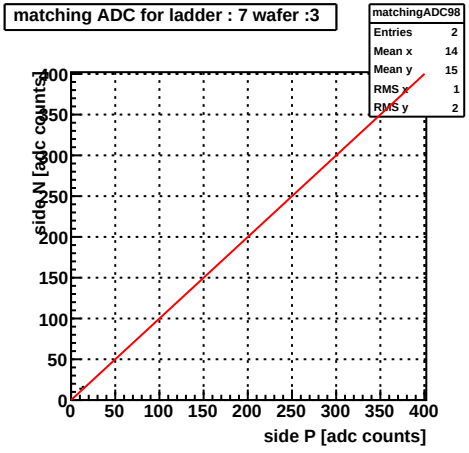

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

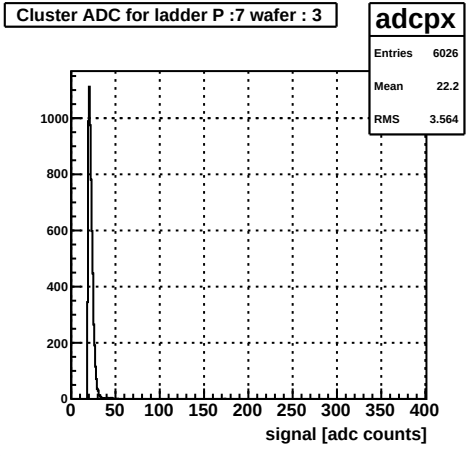

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 33
Mean 23.8
RMS 4.435
signal [adc counts]

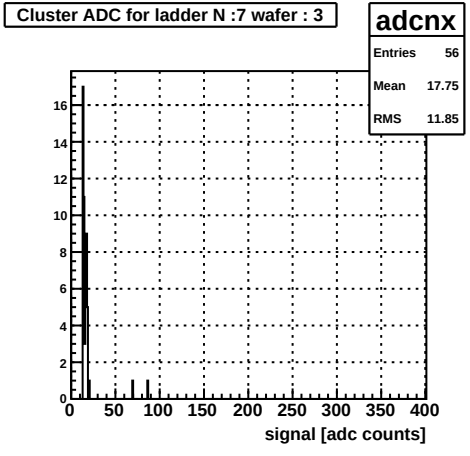

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

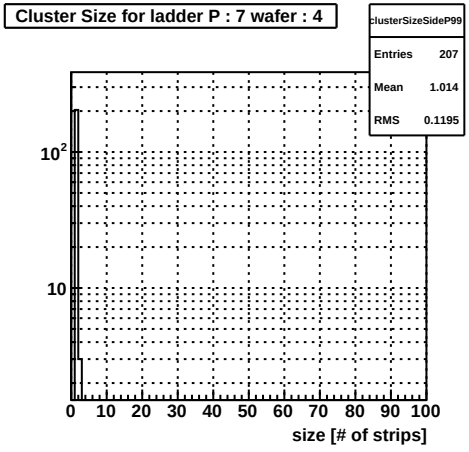

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6026
Mean 1.005
RMS 0.07923
size [# of strips]

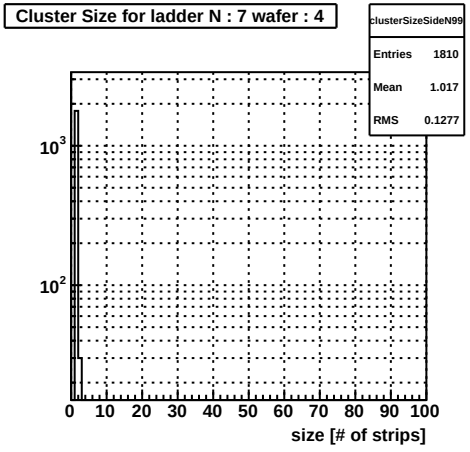

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 56
Mean 1.054
RMS 0.294
size [# of strips]

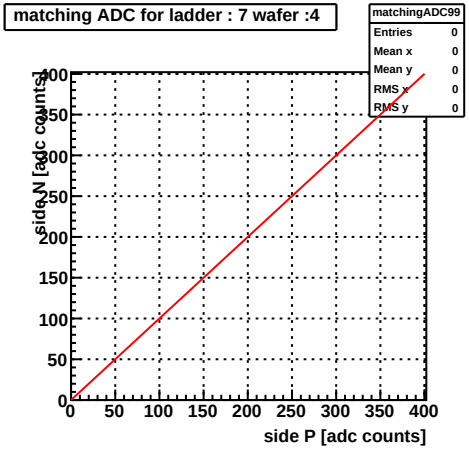

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 2
Mean x 14
Mean y 15
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

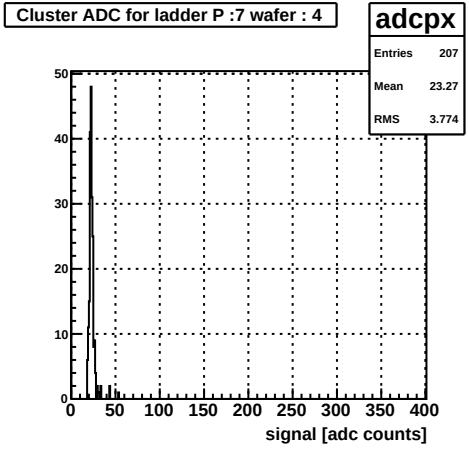

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6026
Mean 22.2
RMS 3.564
signal [adc counts]

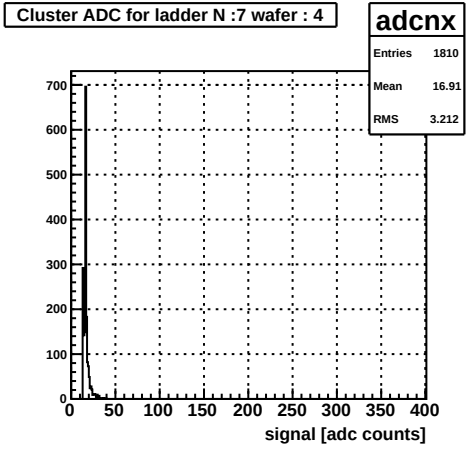

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 56
Mean 17.75
RMS 11.85
signal [adc counts]

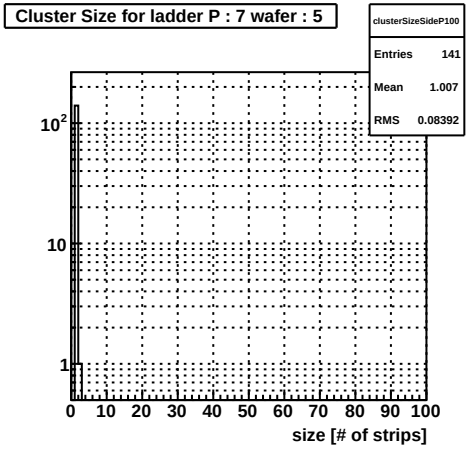

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 207
Mean 1.014
RMS 0.1195
size [# of strips]

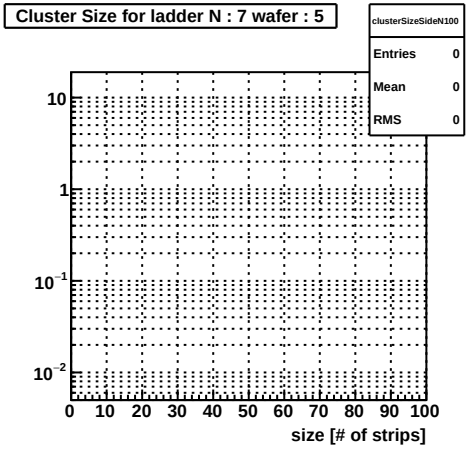

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1810
Mean 1.017
RMS 0.1277
size [# of strips]

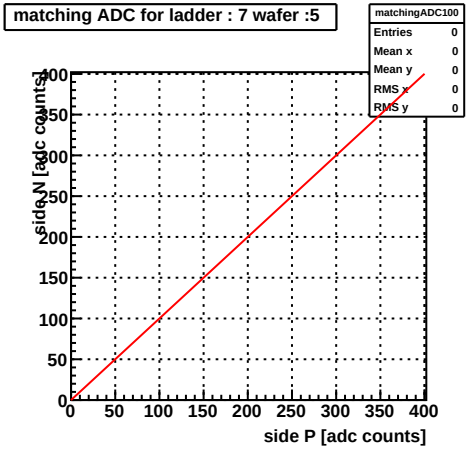

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

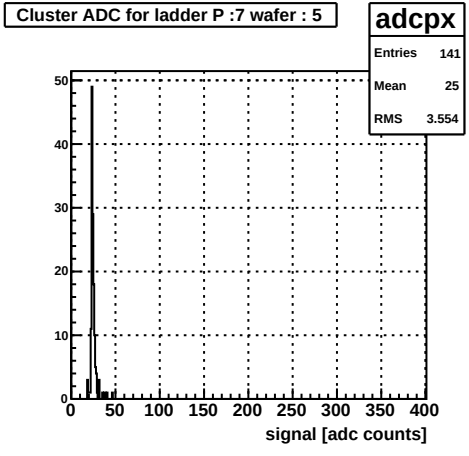

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 207
Mean 23.27
RMS 3.774
signal [adc counts]

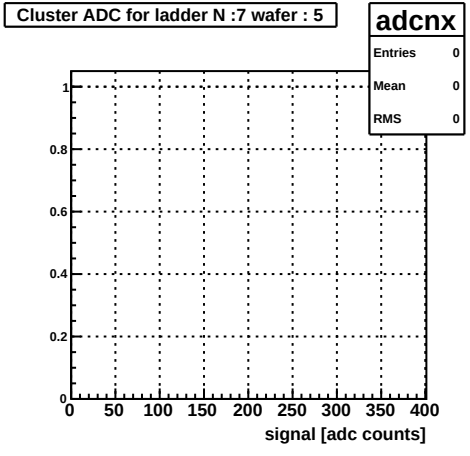

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1810
Mean 16.91
RMS 3.212
signal [adc counts]

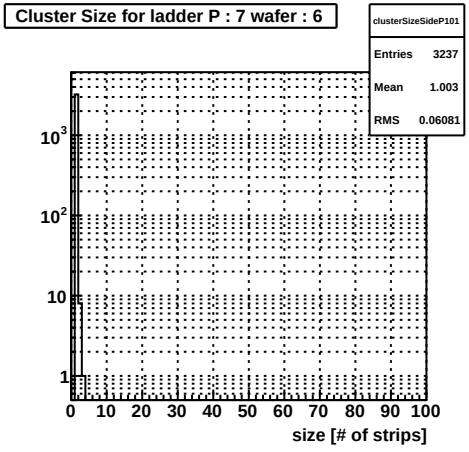

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 141
Mean 1.007
RMS 0.08392
size [# of strips]

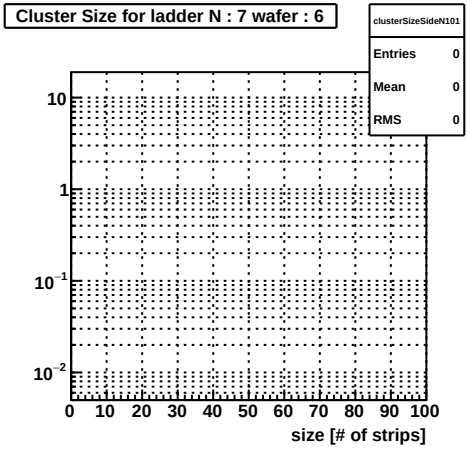

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

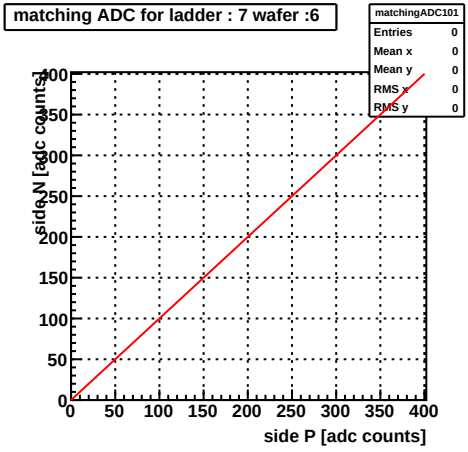

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

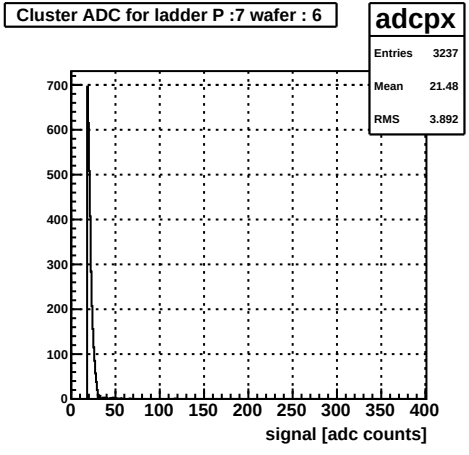

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 141
Mean 25
RMS 3.554
signal [adc counts]

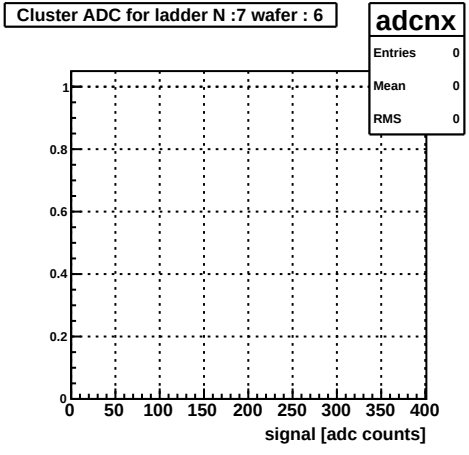

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

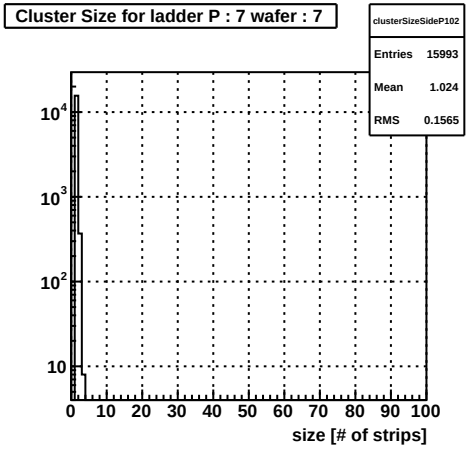

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3237
Mean 1.003
RMS 0.06081
size [# of strips]

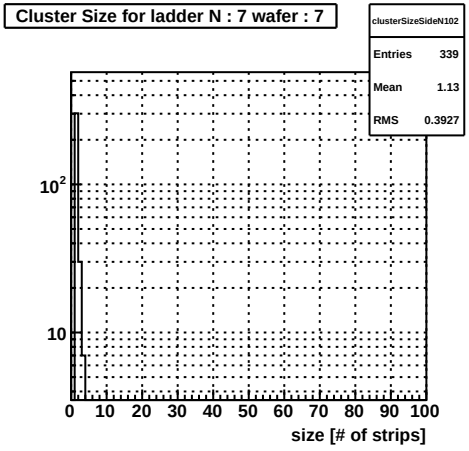

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

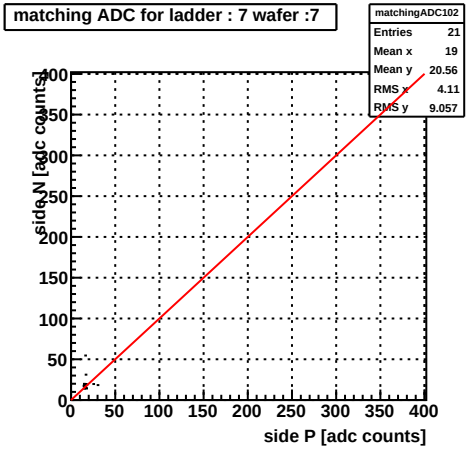

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

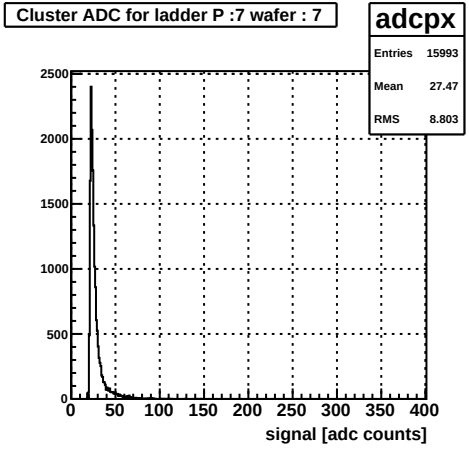

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3237
Mean 21.48
RMS 3.892
signal [adc counts]

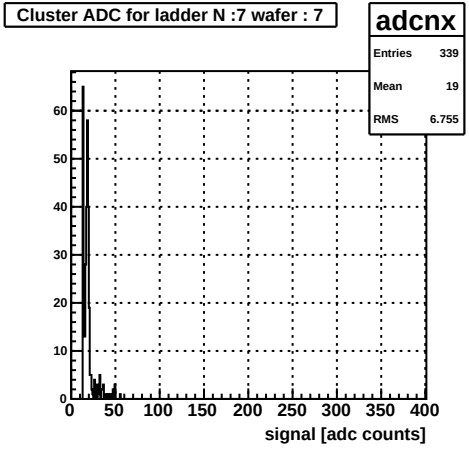

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

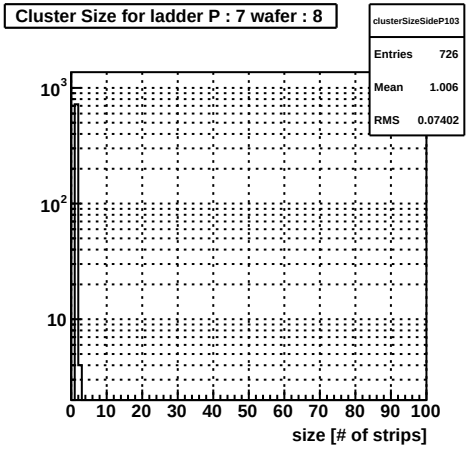

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 15993
Mean 1.024
RMS 0.1565
size [# of strips]

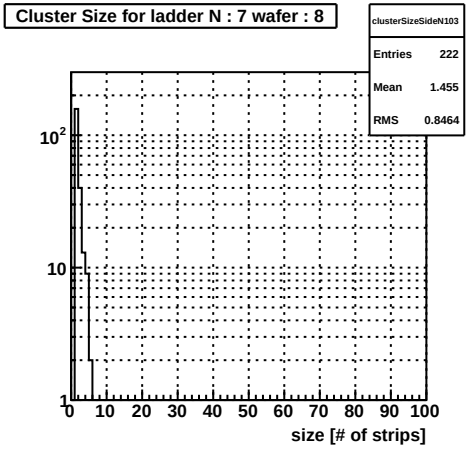

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 339
Mean 1.13
RMS 0.3927
size [# of strips]

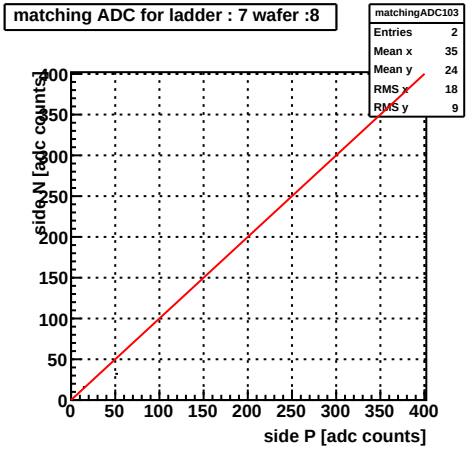

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 21
Mean x 19
Mean y 20.56
RMS x 4.11
RMS y 9.057
side N [adc counts]
side P [adc counts]

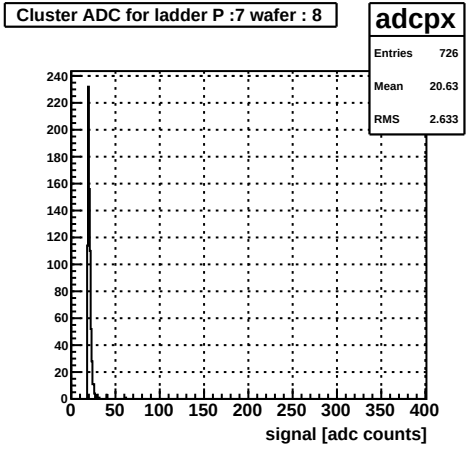

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 15993
Mean 27.47
RMS 8.803
signal [adc counts]

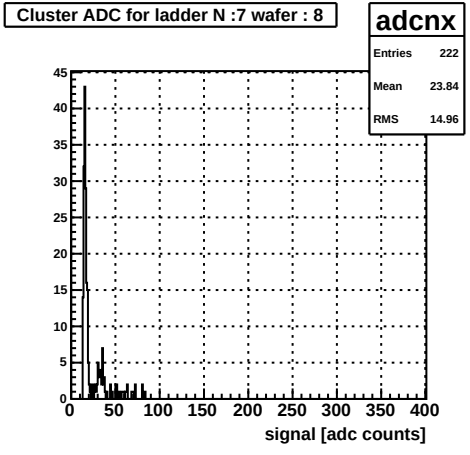

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 339
Mean 19
RMS 6.755
signal [adc counts]

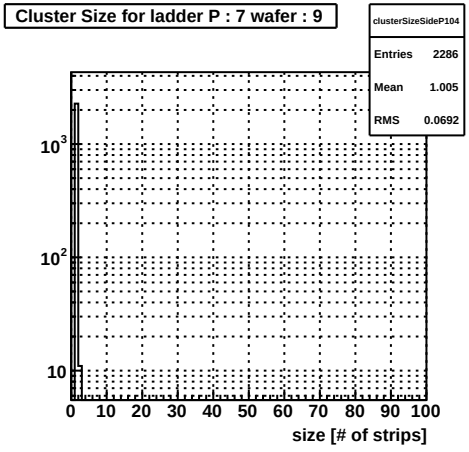

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 726
Mean 1.006
RMS 0.07402
size [# of strips]

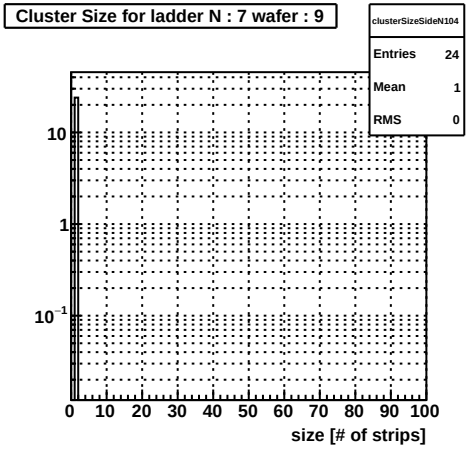

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 222
Mean 1.455
RMS 0.8464
size [# of strips]

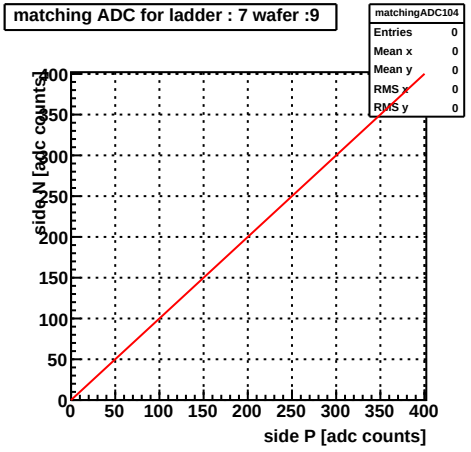

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 2
Mean x 35
Mean y 24
RMS x 18
RMS y 9
side N [adc counts]
side P [adc counts]

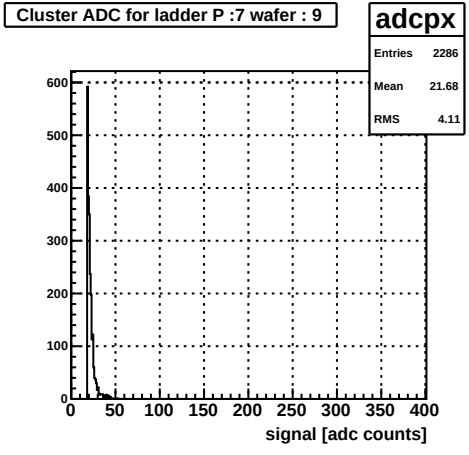

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 726
Mean 20.63
RMS 2.633
signal [adc counts]

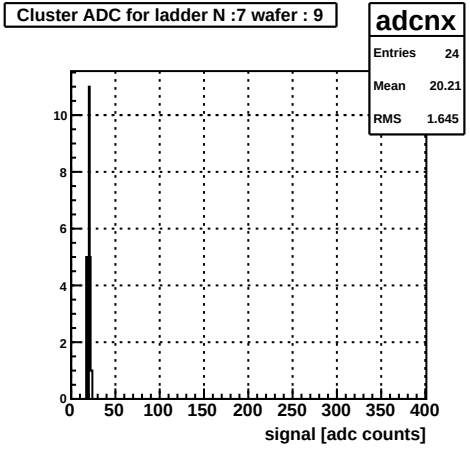

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 222
Mean 23.84
RMS 14.96
signal [adc counts]

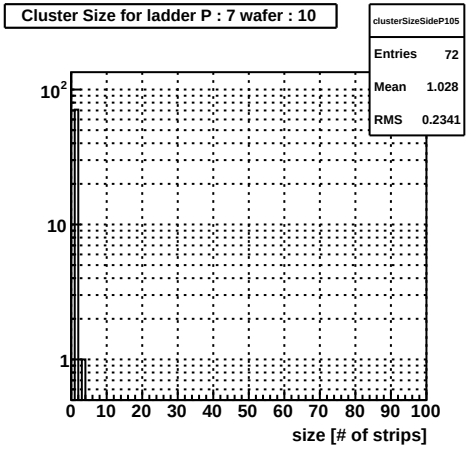

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2286
Mean 1.005
RMS 0.0692
size [# of strips]

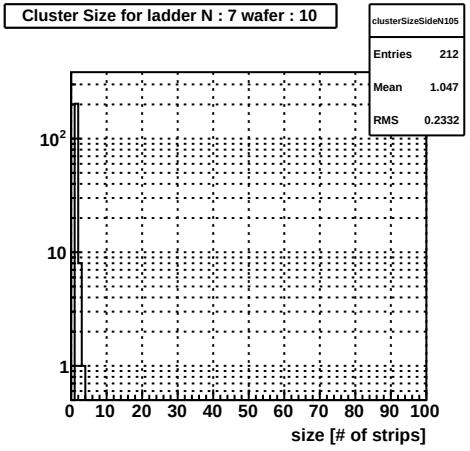

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 24
Mean 1
RMS 0
size [# of strips]

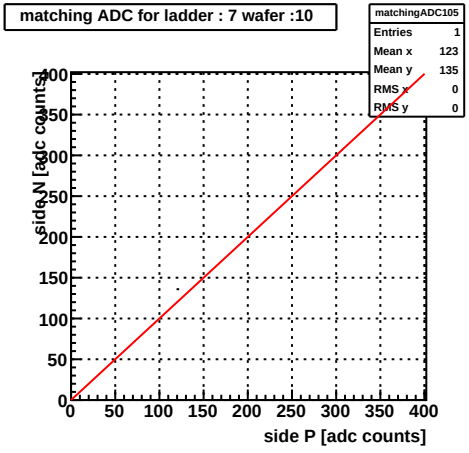

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

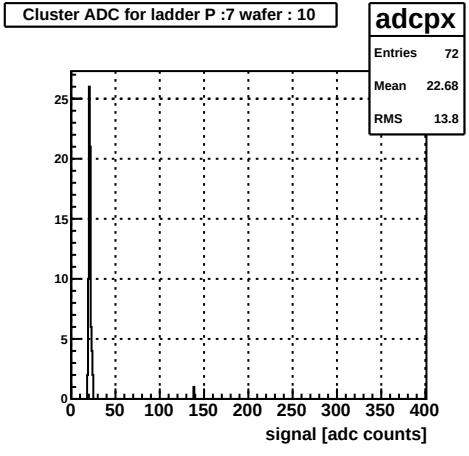

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2286
Mean 21.68
RMS 4.11
signal [adc counts]

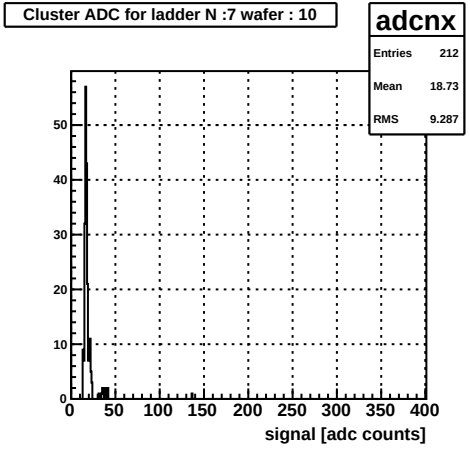

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 24
Mean 20.21
RMS 1.645
signal [adc counts]

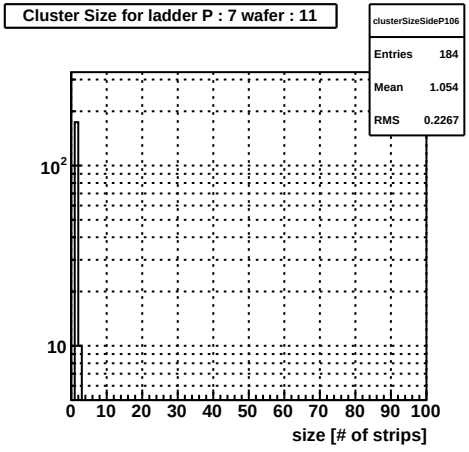

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 72
Mean 1.028
RMS 0.2341
size [# of strips]

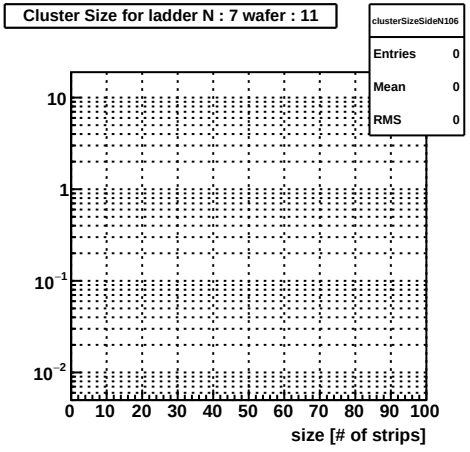

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 212
Mean 1.047
RMS 0.2332
size [# of strips]

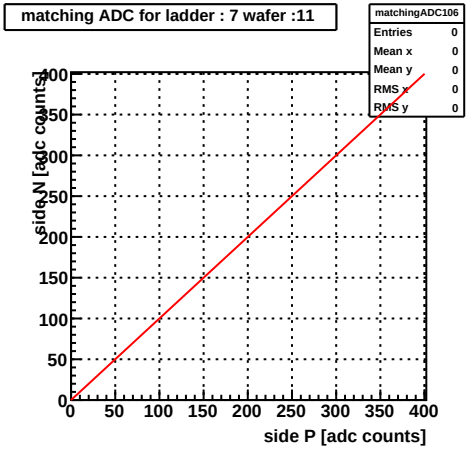

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 1
Mean x 123
Mean y 135
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

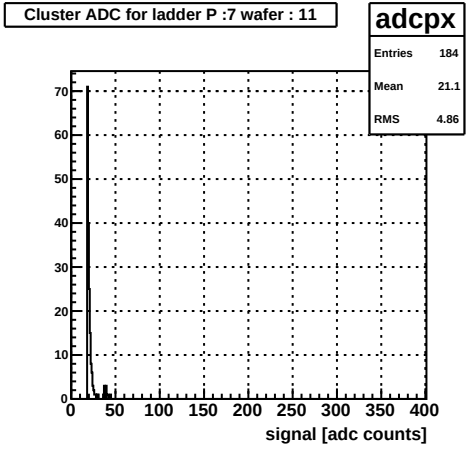

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 72
Mean 22.68
RMS 13.8
signal [adc counts]

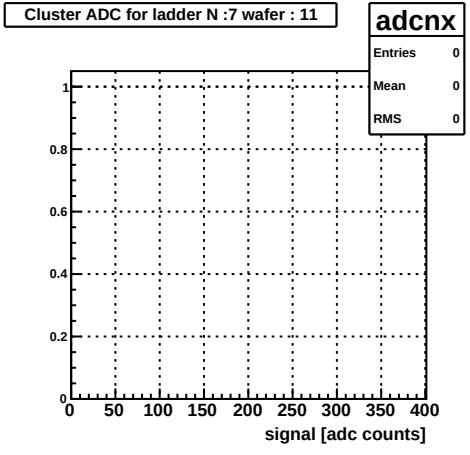

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 212
Mean 18.73
RMS 9.287
signal [adc counts]

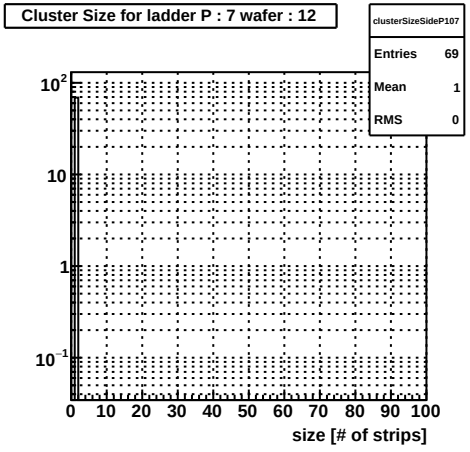

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 184
Mean 1.054
RMS 0.2267
size [# of strips]

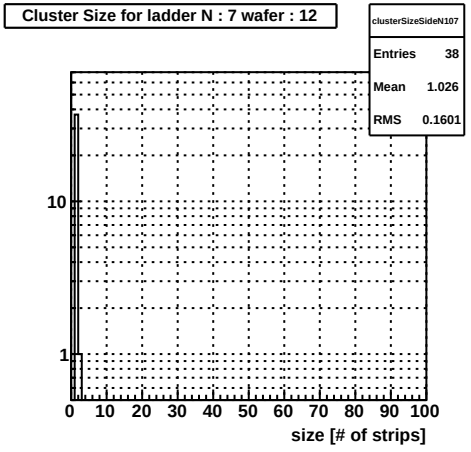

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

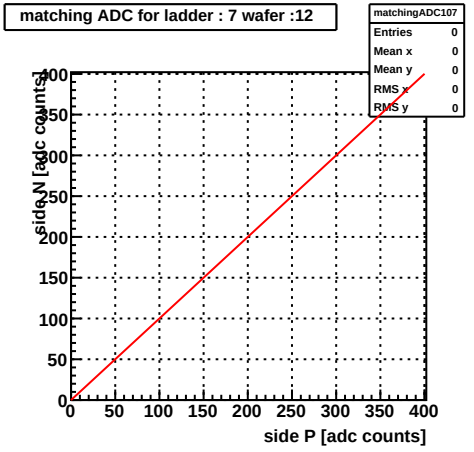

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

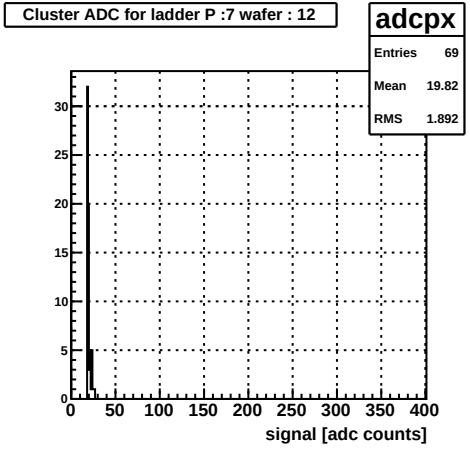

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 184
Mean 21.1
RMS 4.86
signal [adc counts]

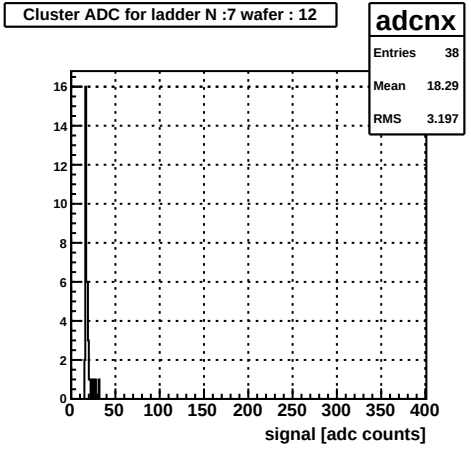

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

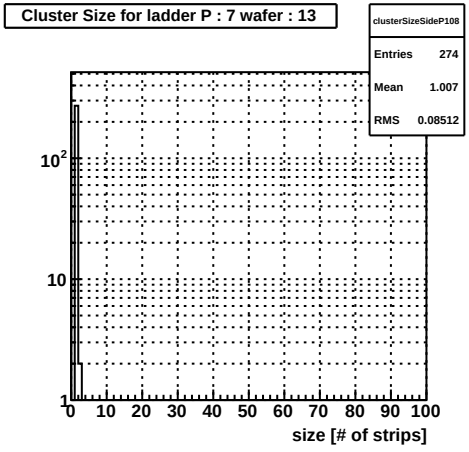

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 69
Mean 1
RMS 0
size [# of strips]

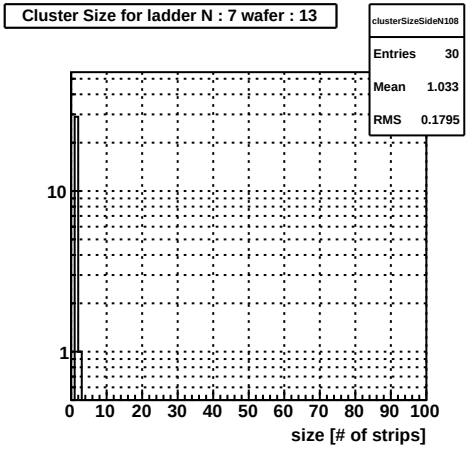

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

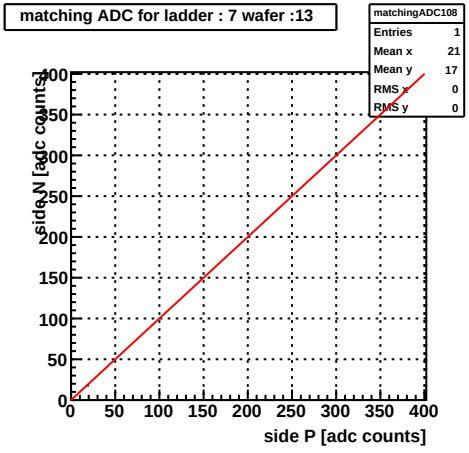

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

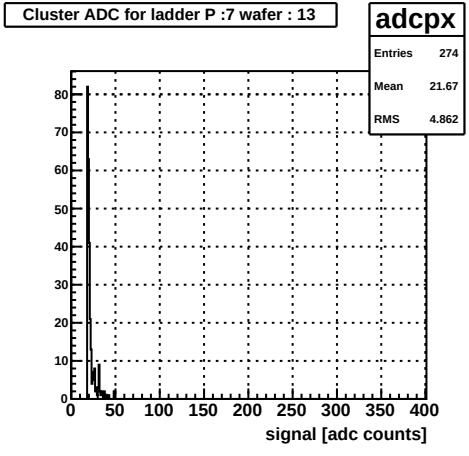

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 69
Mean 19.82
RMS 1.892
signal [adc counts]

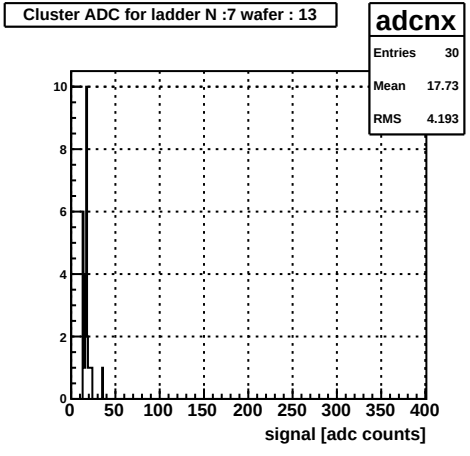

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 38
Mean 18.29
RMS 3.197
signal [adc counts]

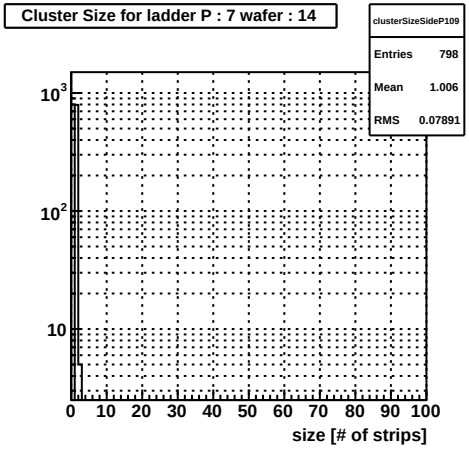

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 274
Mean 1.007
RMS 0.08512
size [# of strips]

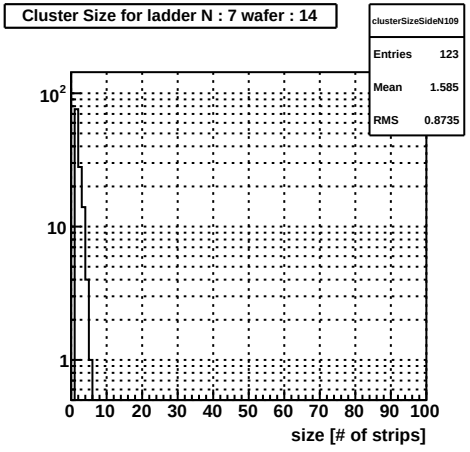

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 30
Mean 1.033
RMS 0.1795
size [# of strips]

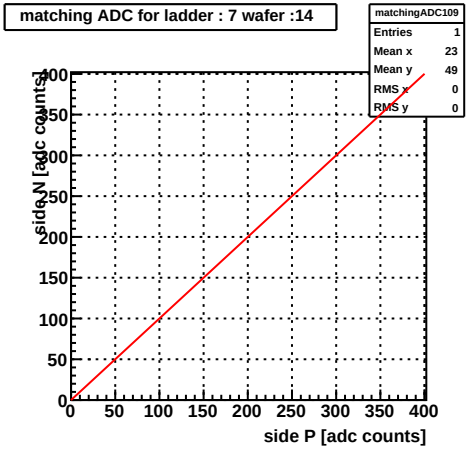

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

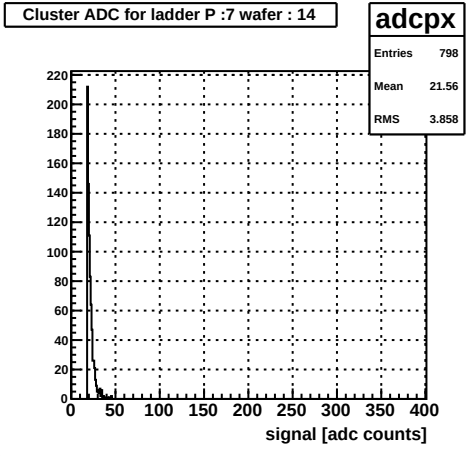

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 274
Mean 21.67
RMS 4.862
signal [adc counts]

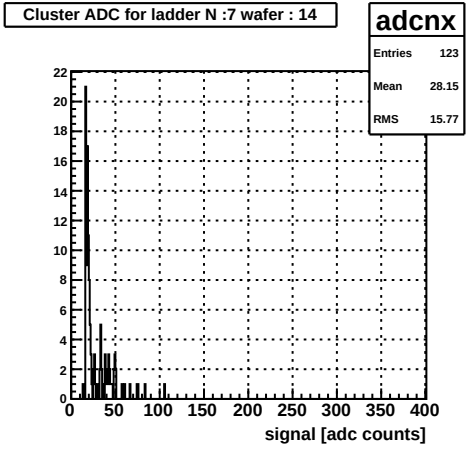

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 30
Mean 17.73
RMS 4.193
signal [adc counts]

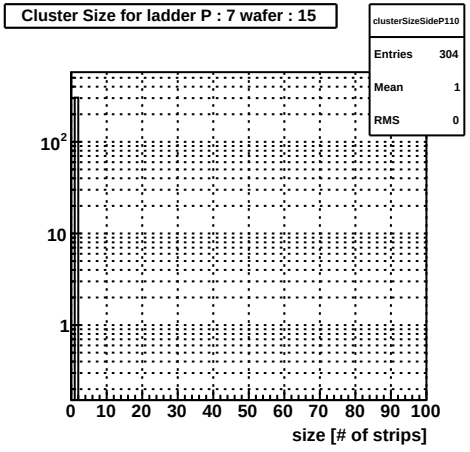

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 798
Mean 1.006
RMS 0.07891
size [# of strips]

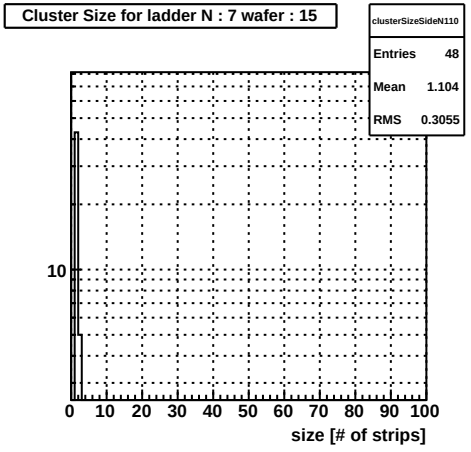

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 123
Mean 1.585
RMS 0.8735
size [# of strips]

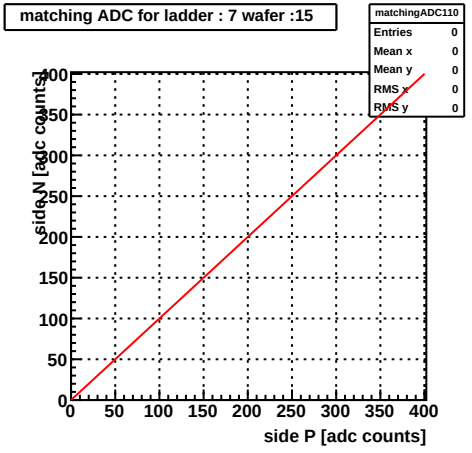

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 1
Mean x 23
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

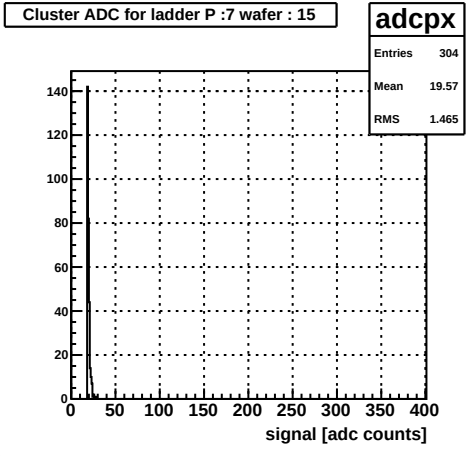

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 798
Mean 21.56
RMS 3.858
signal [adc counts]

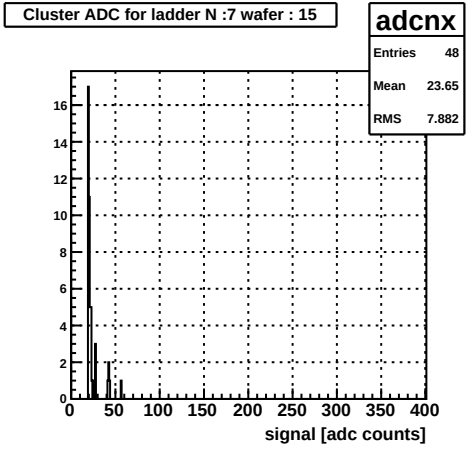

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 123
Mean 28.15
RMS 15.77
signal [adc counts]

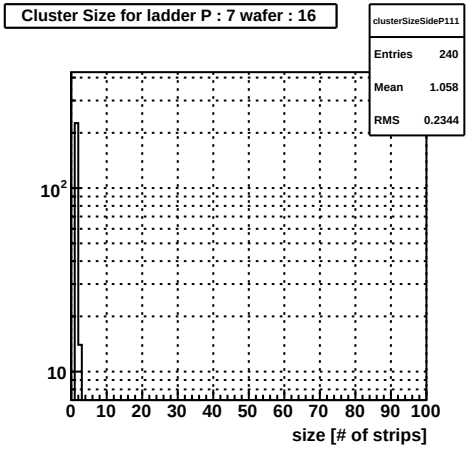

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 304
Mean 1
RMS 0
size [# of strips]

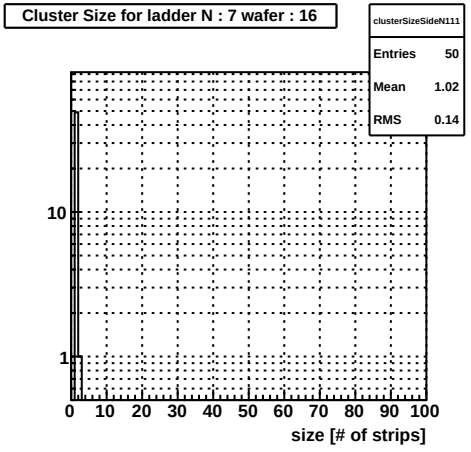

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 48
Mean 1.104
RMS 0.3055
size [# of strips]

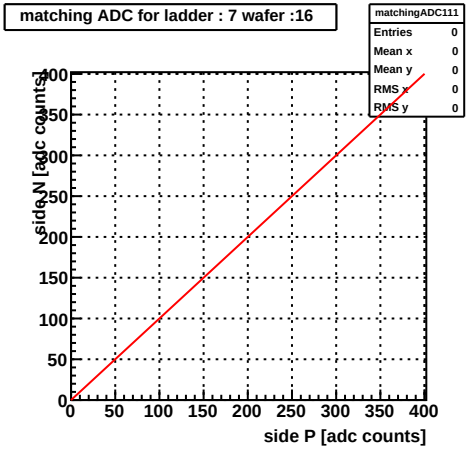

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

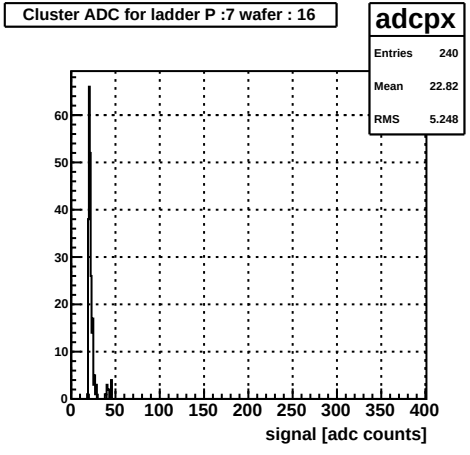

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 304
Mean 19.57
RMS 1.465
signal [adc counts]

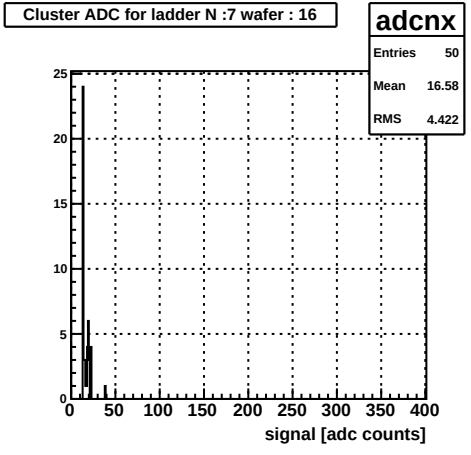

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 48
Mean 23.65
RMS 7.882
signal [adc counts]

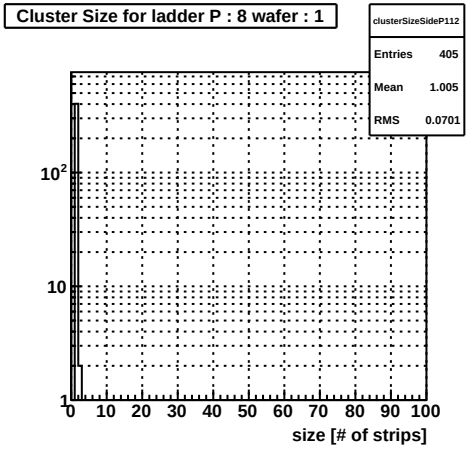

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 240
Mean 1.058
RMS 0.2344
size [# of strips]

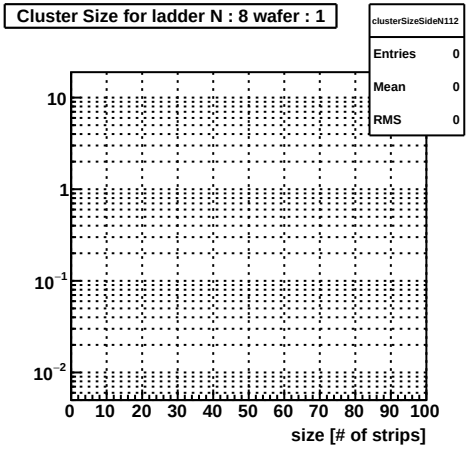

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 50
Mean 1.02
RMS 0.14
size [# of strips]

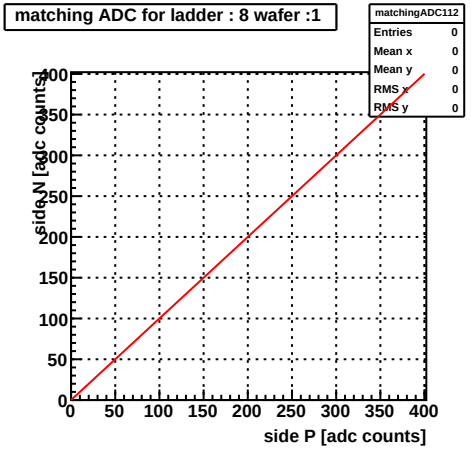

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

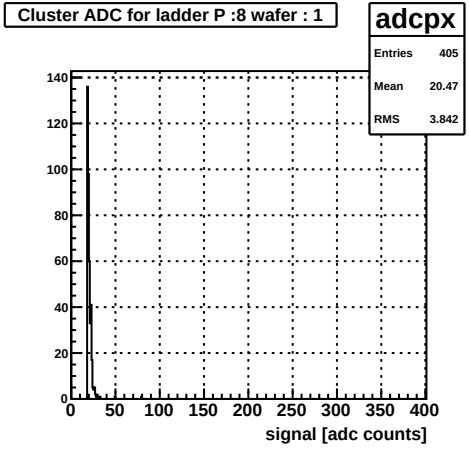

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 240
Mean 22.82
RMS 5.248
signal [adc counts]

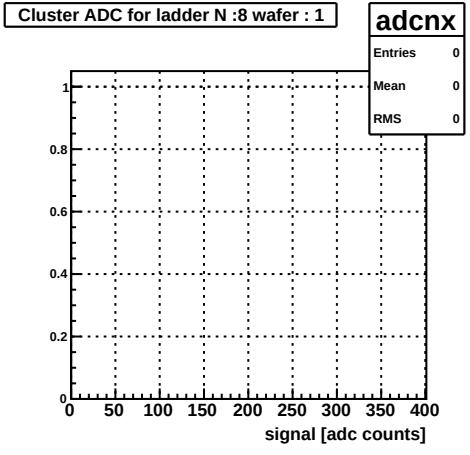

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 50
Mean 16.58
RMS 4.422
signal [adc counts]

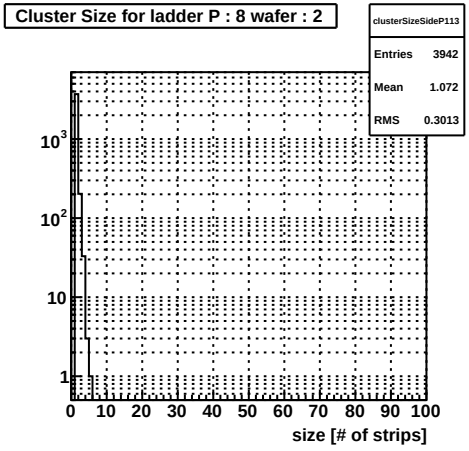

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 405
Mean 1.005
RMS 0.0701
size [# of strips]

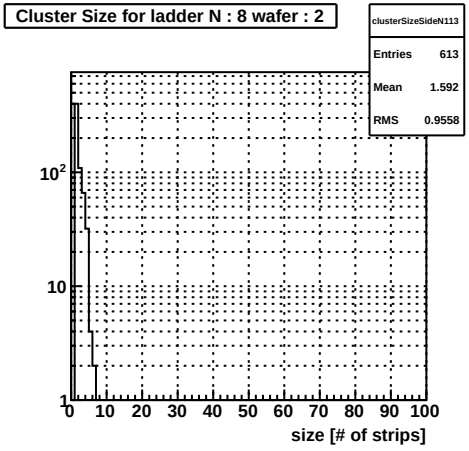

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

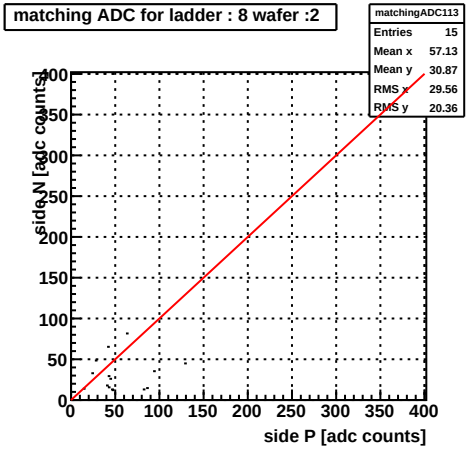

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

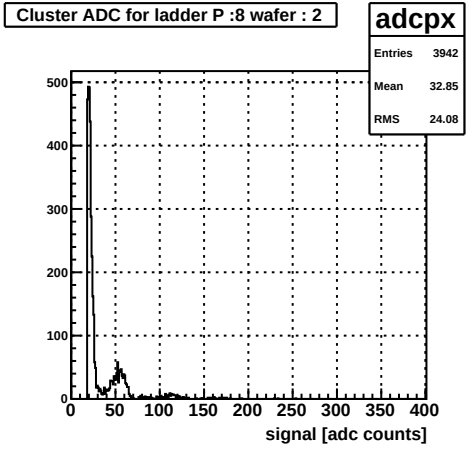

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 405
Mean 20.47
RMS 3.842
signal [adc counts]

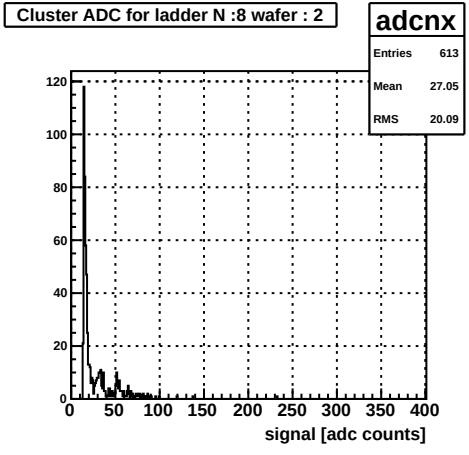

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

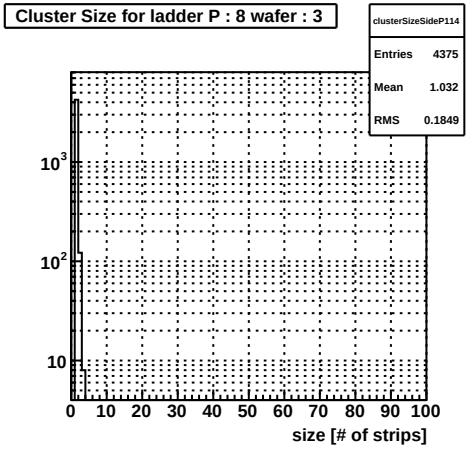

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 3942
Mean 1.072
RMS 0.3013
size [# of strips]

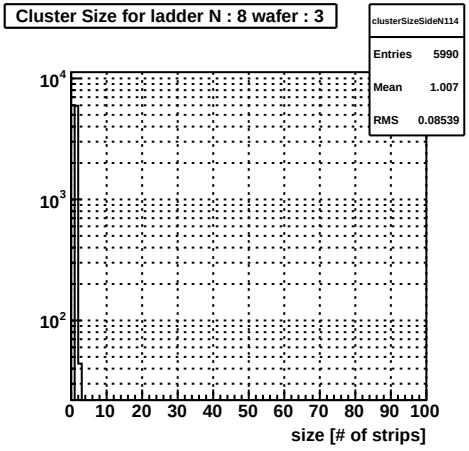

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 613
Mean 1.592
RMS 0.9558
size [# of strips]

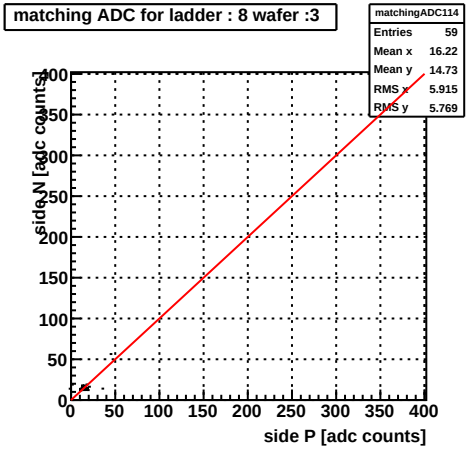

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 15
Mean x 57.13
Mean y 30.87
RMS x 29.56
RMS y 20.36
side N [adc counts]
side P [adc counts]

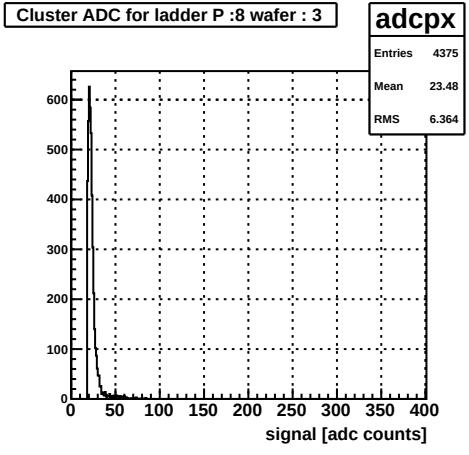

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 3942
Mean 32.85
RMS 24.08
signal [adc counts]

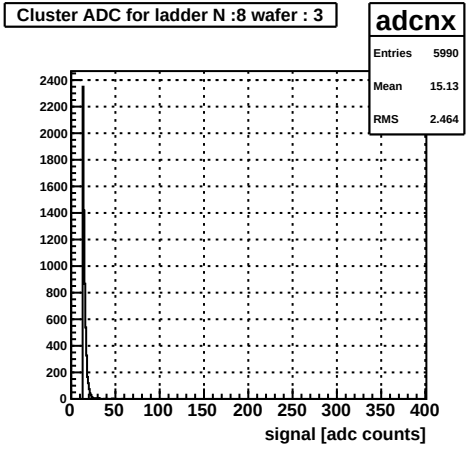

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 613
Mean 27.05
RMS 20.09
signal [adc counts]

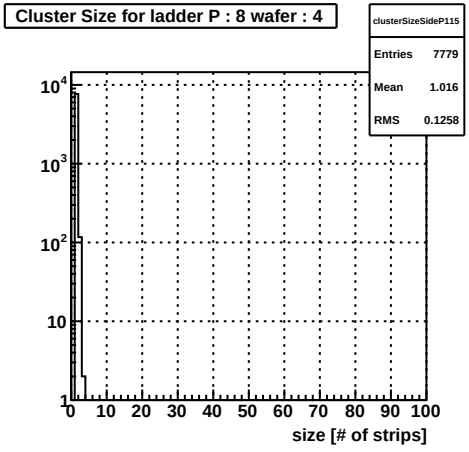

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4375
Mean 1.032
RMS 0.1849
size [# of strips]

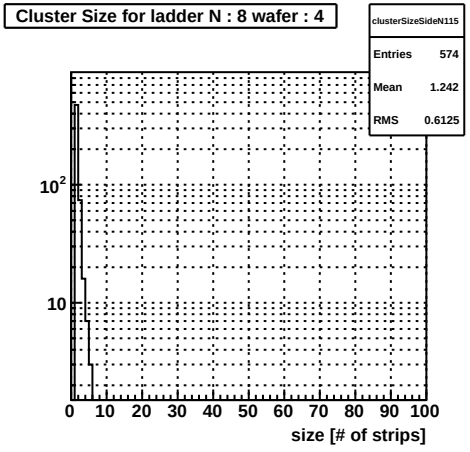

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 5990
Mean 1.007
RMS 0.08539
size [# of strips]

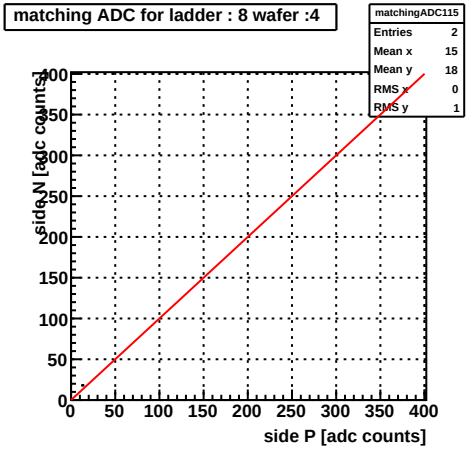

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 59
Mean x 16.22
Mean y 14.73
RMS x 5.915
RMS y 5.769
side N [adc counts]
side P [adc counts]

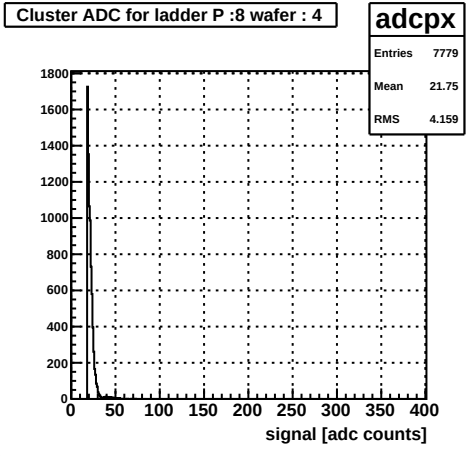

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4375
Mean 23.48
RMS 6.364
signal [adc counts]

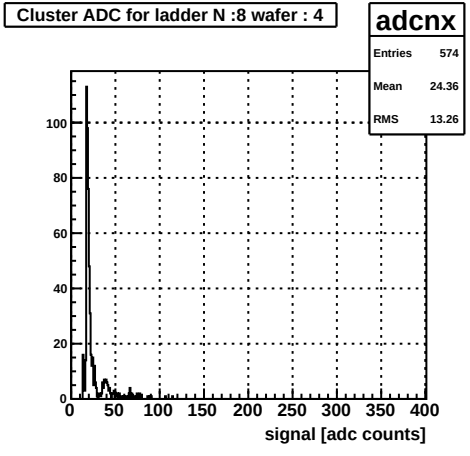

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 5990
Mean 15.13
RMS 2.464
signal [adc counts]

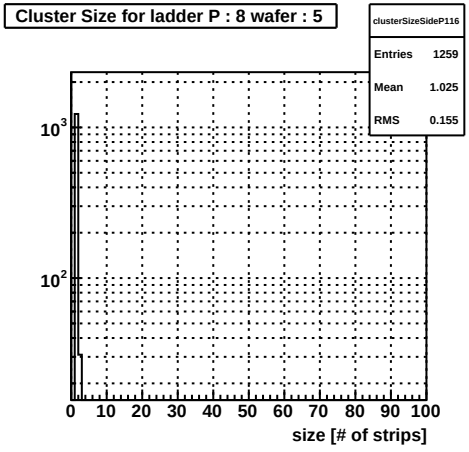

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 7779
Mean 1.016
RMS 0.1258
size [# of strips]

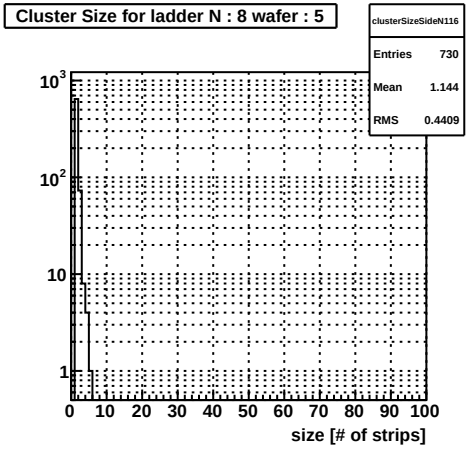

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 574
Mean 1.242
RMS 0.6125
size [# of strips]

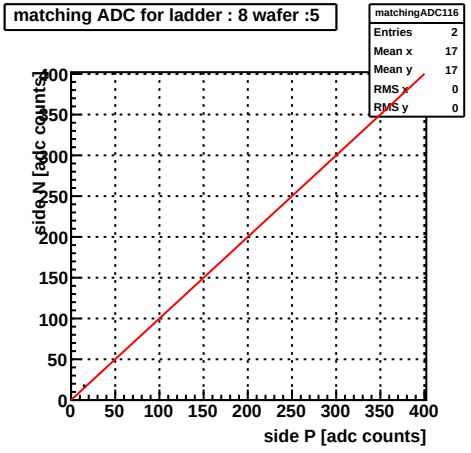

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 2
Mean x 15
Mean y 18
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

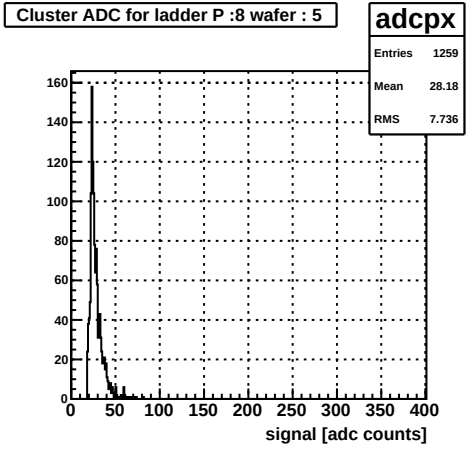

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 7779
Mean 21.75
RMS 4.159
signal [adc counts]

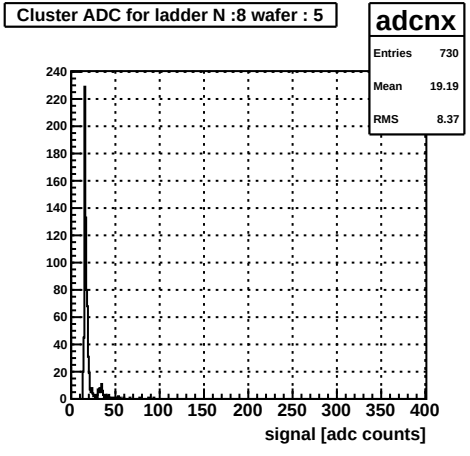

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 574
Mean 24.36
RMS 13.26
signal [adc counts]

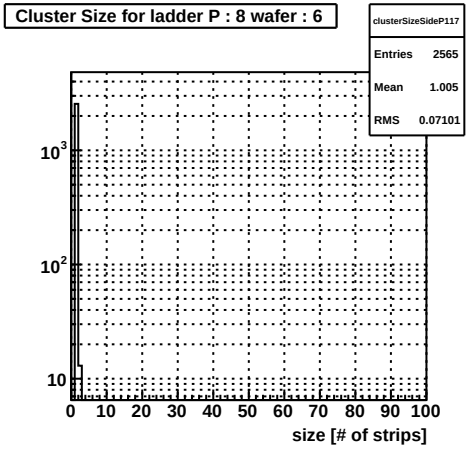

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1259
Mean 1.025
RMS 0.155
size [# of strips]

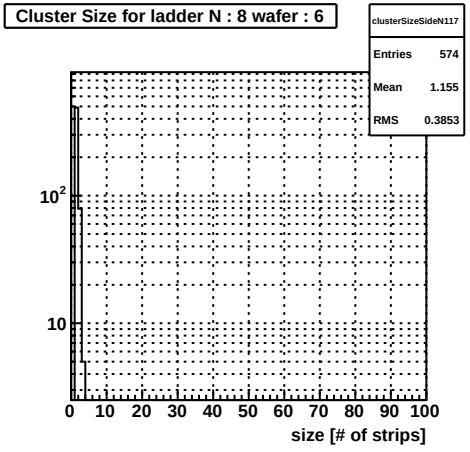

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 730
Mean 1.144
RMS 0.4409
size [# of strips]

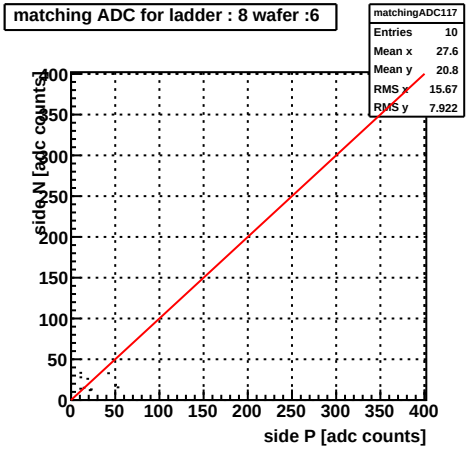

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 2
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

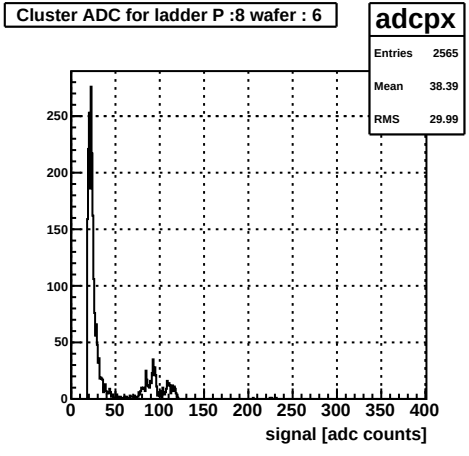

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1259
Mean 28.18
RMS 7.736
signal [adc counts]

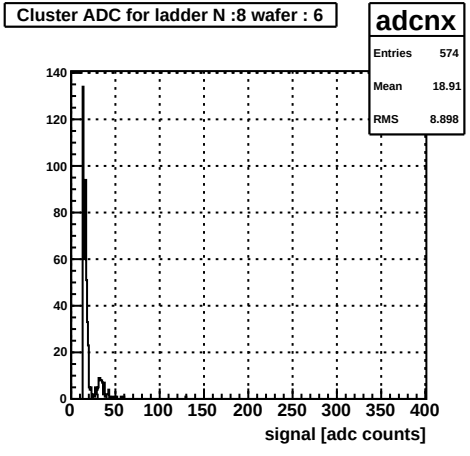

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 730
Mean 19.19
RMS 8.37
signal [adc counts]

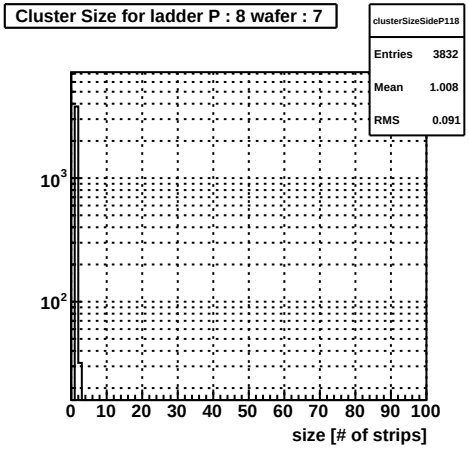

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2565
Mean 1.005
RMS 0.07101
size [# of strips]

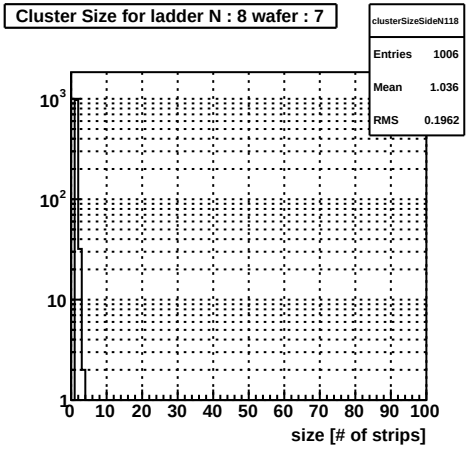

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 574
Mean 1.155
RMS 0.3853
size [# of strips]

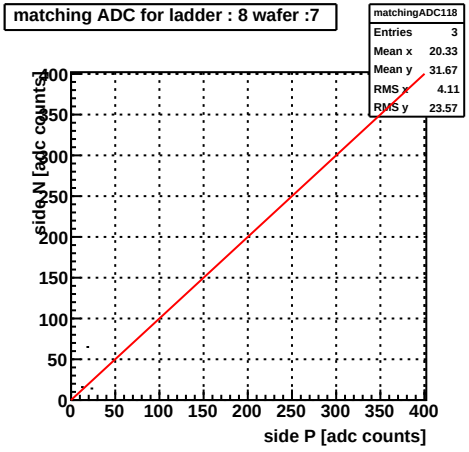

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 10
Mean x 27.6
Mean y 20.8
RMS x 15.67
RMS y 7.922
side N [adc counts]
side P [adc counts]

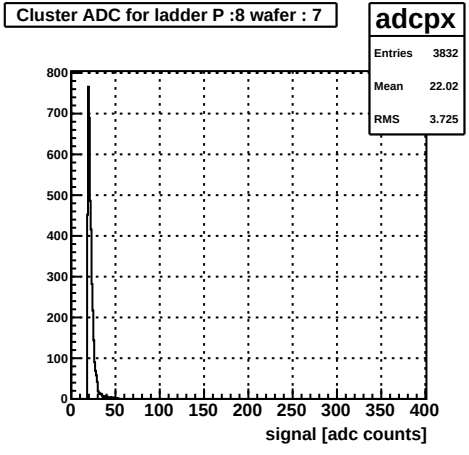

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2565
Mean 38.39
RMS 29.99
signal [adc counts]

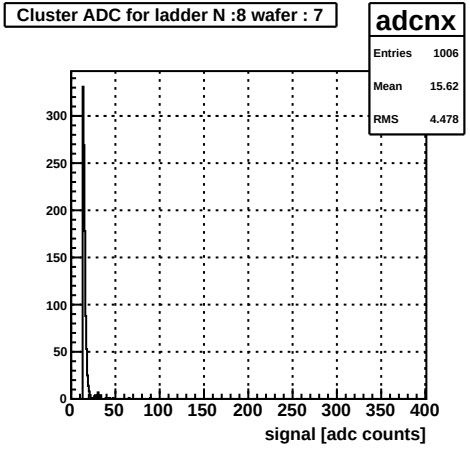

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 574
Mean 18.91
RMS 8.898
signal [adc counts]

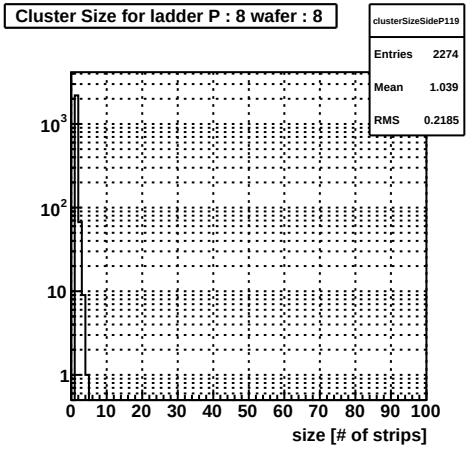

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 3832
Mean 1.008
RMS 0.091
size [# of strips]

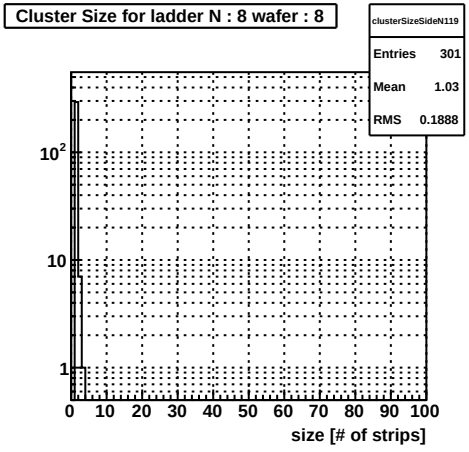

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1006
Mean 1.036
RMS 0.1962
size [# of strips]

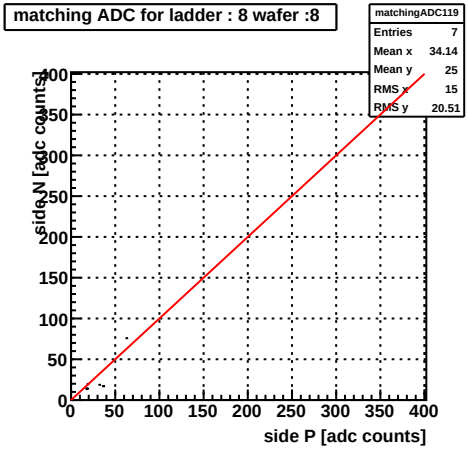

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 20.33
Mean y 31.67
RMS x 4.11
RMS y 23.57
side N [adc counts]
side P [adc counts]

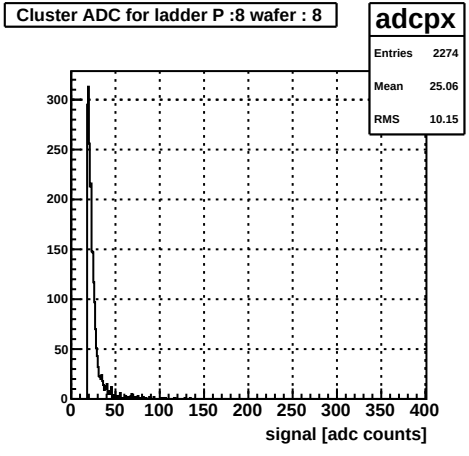

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 3832
Mean 22.02
RMS 3.725
signal [adc counts]

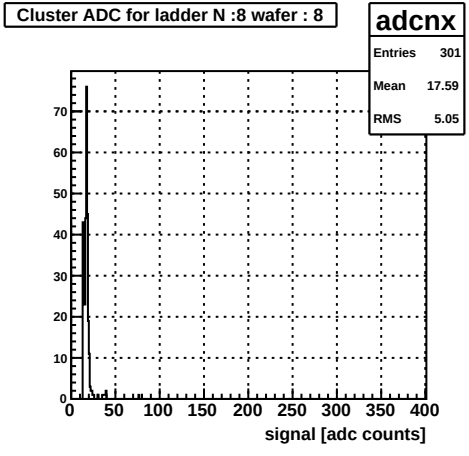

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1006
Mean 15.62
RMS 4.478
signal [adc counts]

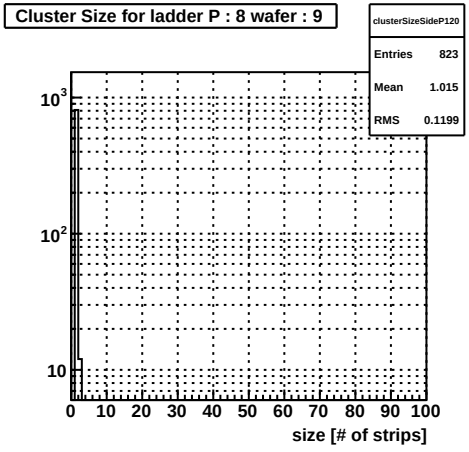

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2274
Mean 1.039
RMS 0.2185
size [# of strips]

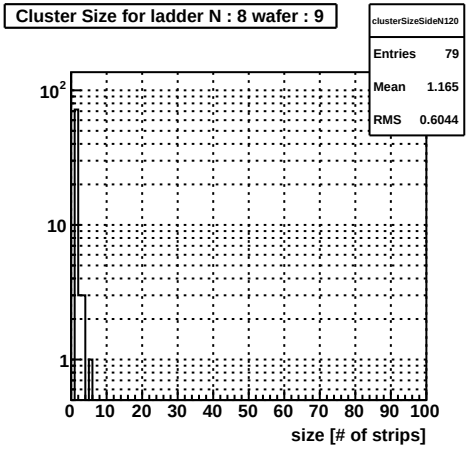

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 301
Mean 1.03
RMS 0.1888
size [# of strips]

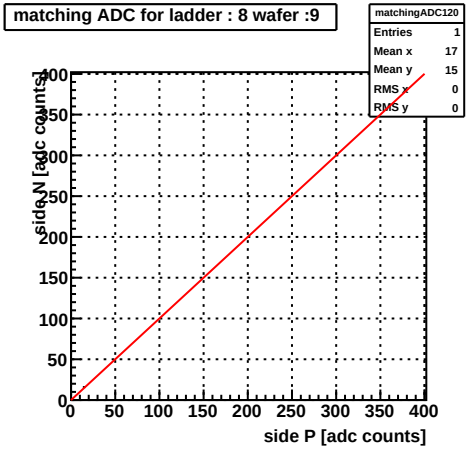

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 7
Mean x 34.14
Mean y 25
RMS x 15
RMS y 20.51
side N [adc counts]
side P [adc counts]

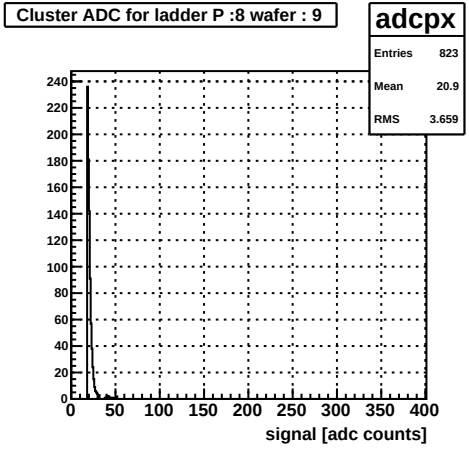

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2274
Mean 25.06
RMS 10.15
signal [adc counts]

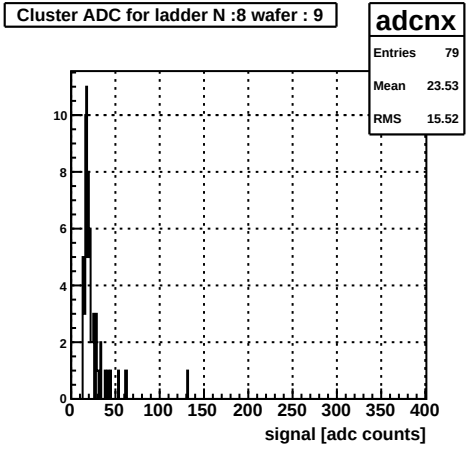

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 301
Mean 17.59
RMS 5.05
signal [adc counts]

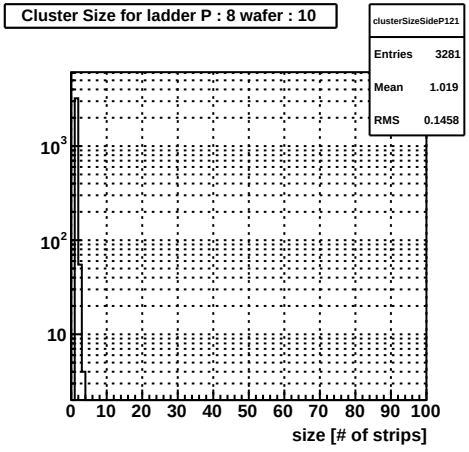

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 823
Mean 1.015
RMS 0.1199
size [# of strips]

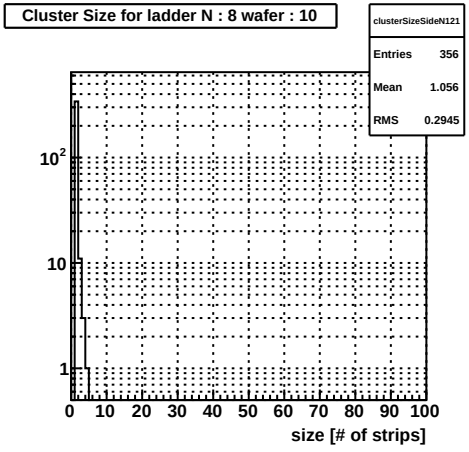

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 79
Mean 1.165
RMS 0.6044
size [# of strips]

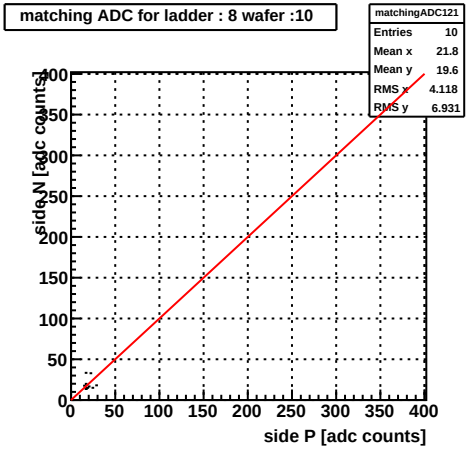

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

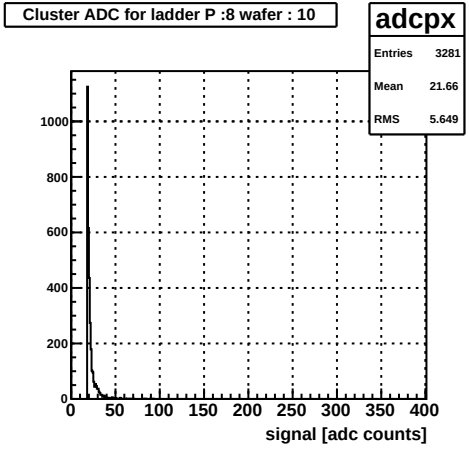

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 823
Mean 20.9
RMS 3.659
signal [adc counts]

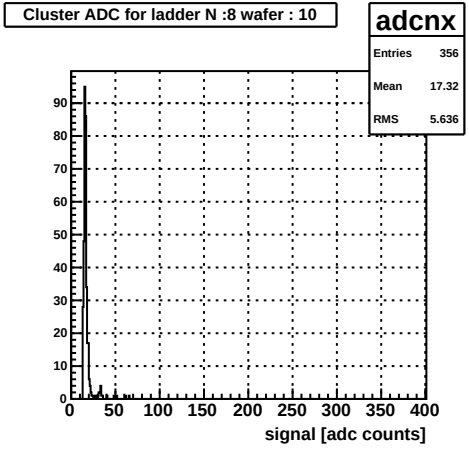

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 79
Mean 23.53
RMS 15.52
signal [adc counts]

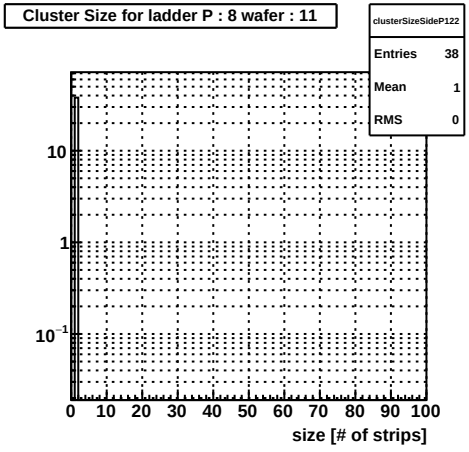

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3281
Mean 1.019
RMS 0.1458
size [# of strips]

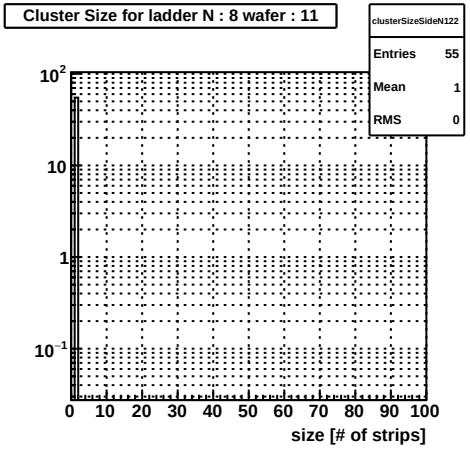

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 356
Mean 1.056
RMS 0.2945
size [# of strips]

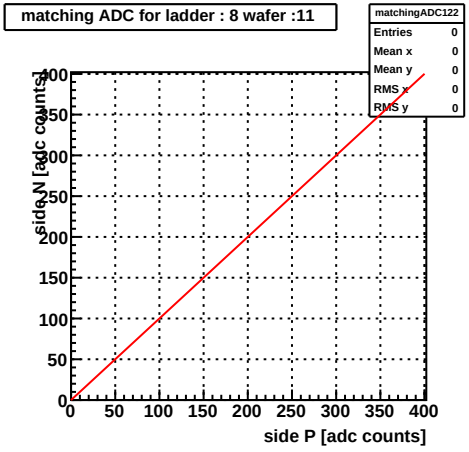

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 10
Mean x 21.8
Mean y 19.6
RMS x 4.118
RMS y 6.931
side N [adc counts]
side P [adc counts]

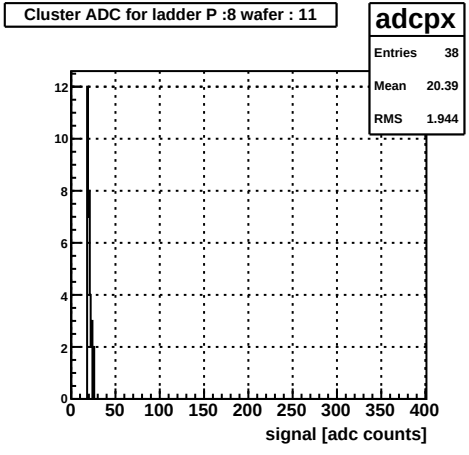

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3281
Mean 21.66
RMS 5.649
signal [adc counts]

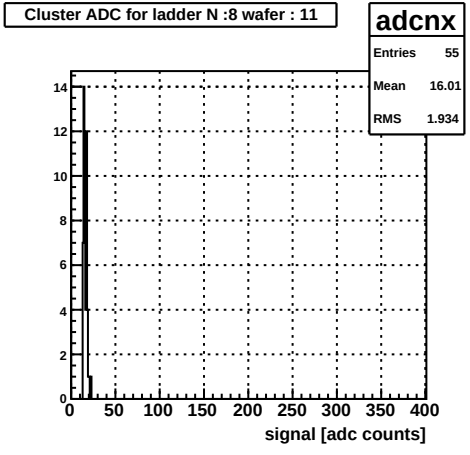

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 356
Mean 17.32
RMS 5.636
signal [adc counts]

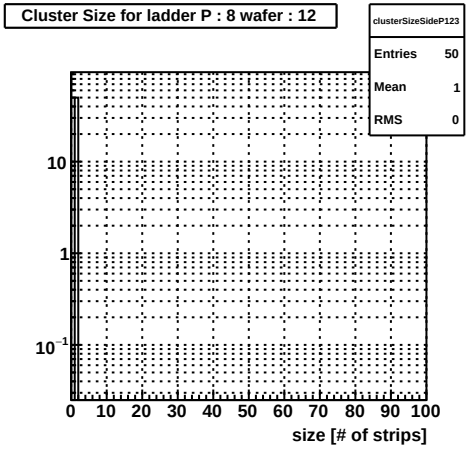

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 38
Mean 1
RMS 0
size [# of strips]

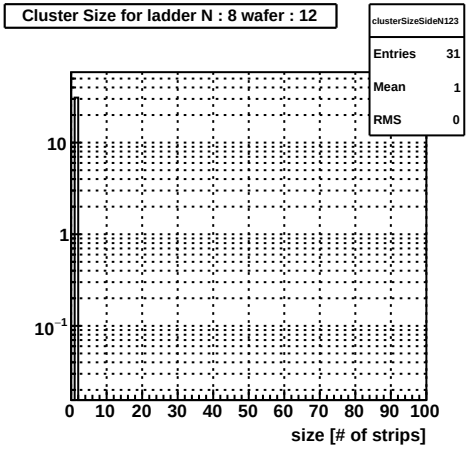

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 55
Mean 1
RMS 0
size [# of strips]

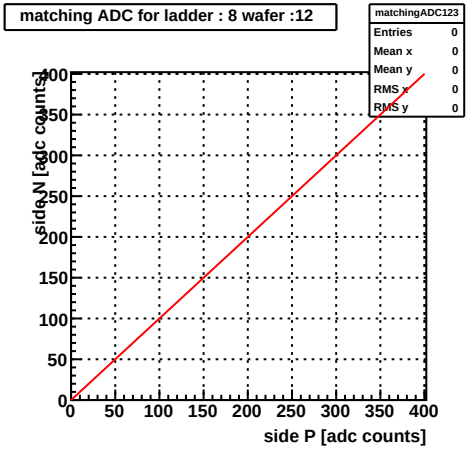

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

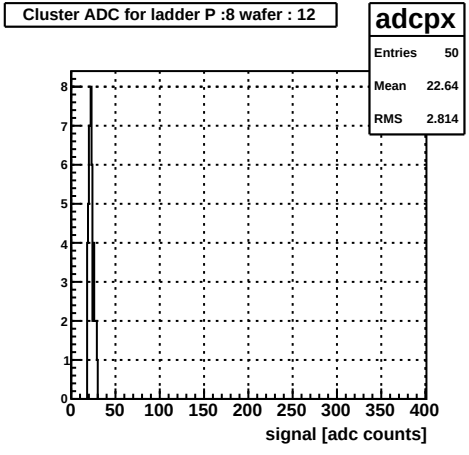

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 38
Mean 20.39
RMS 1.944
signal [adc counts]

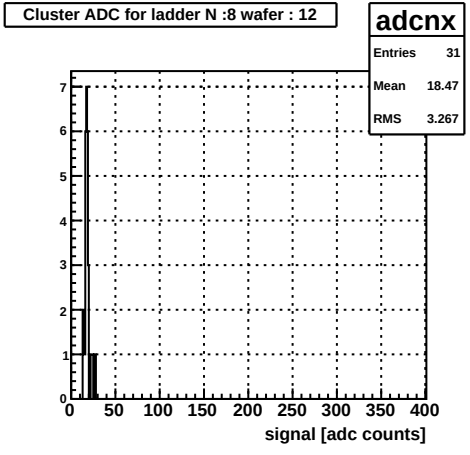

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 55
Mean 16.01
RMS 1.934
signal [adc counts]

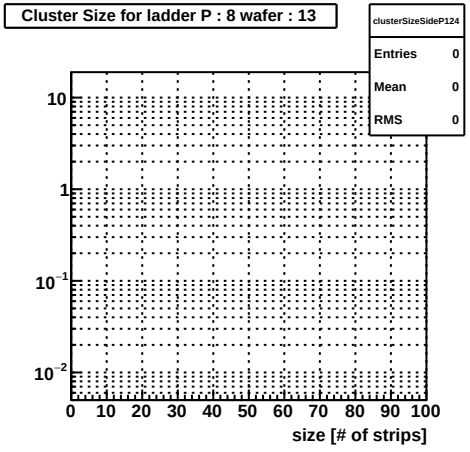

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 50
Mean 1
RMS 0
size [# of strips]

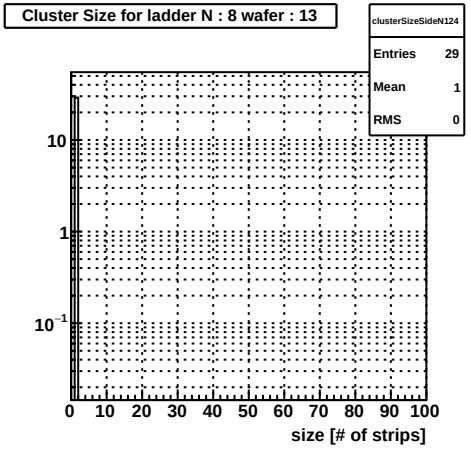

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 31
Mean 1
RMS 0
size [# of strips]

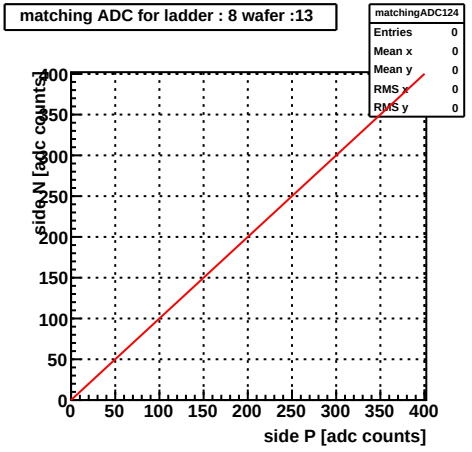

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

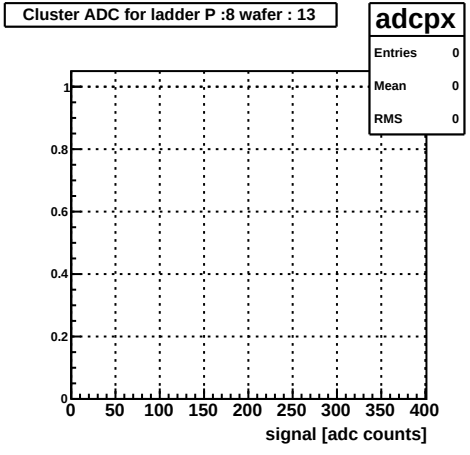

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 50
Mean 22.64
RMS 2.814
signal [adc counts]

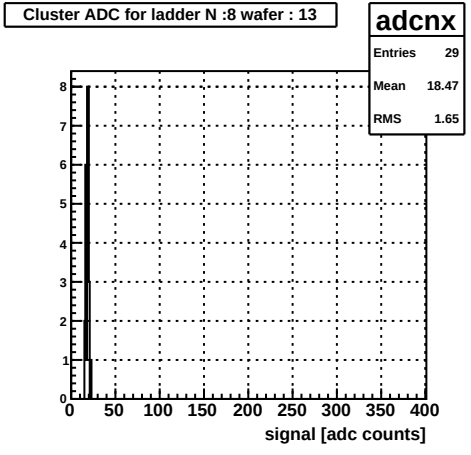

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 31
Mean 18.47
RMS 3.267
signal [adc counts]

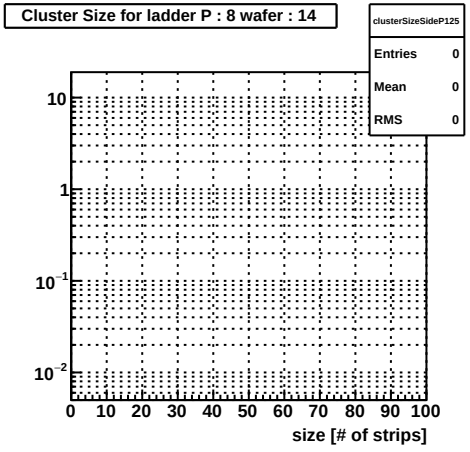

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

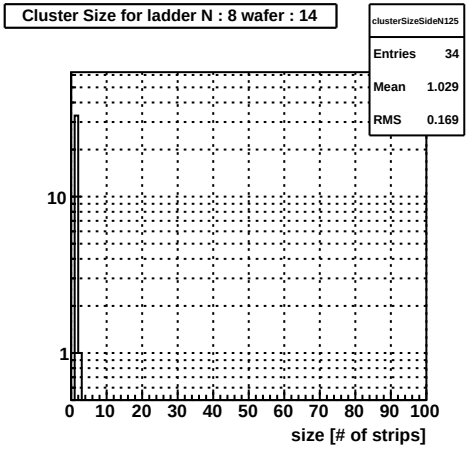

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 29
Mean 1
RMS 0
size [# of strips]

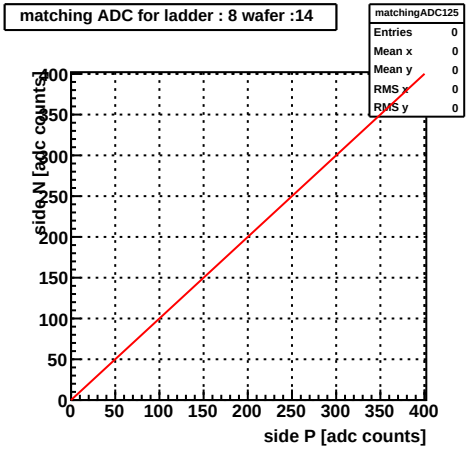

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

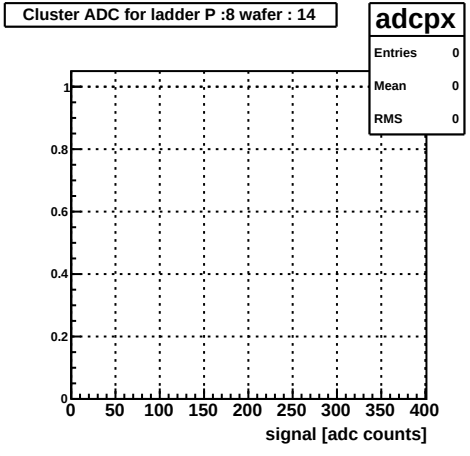

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

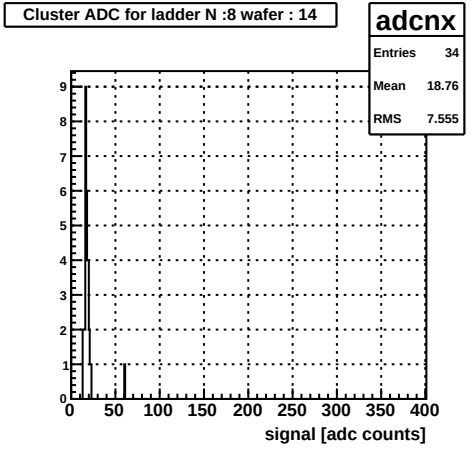

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 29
Mean 18.47
RMS 1.65
signal [adc counts]

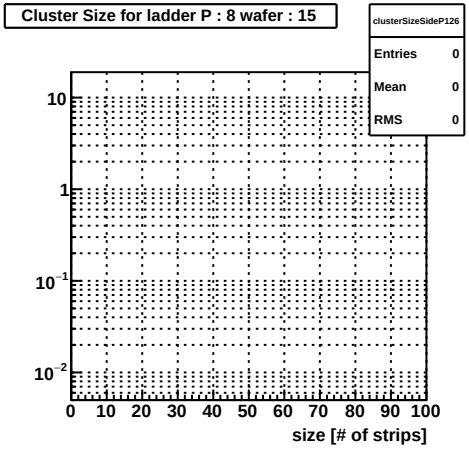

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

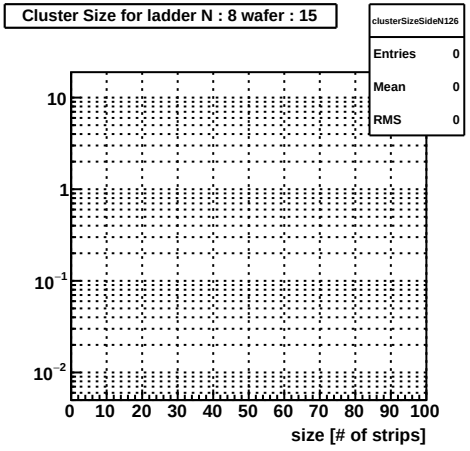

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 34
Mean 1.029
RMS 0.169
size [# of strips]

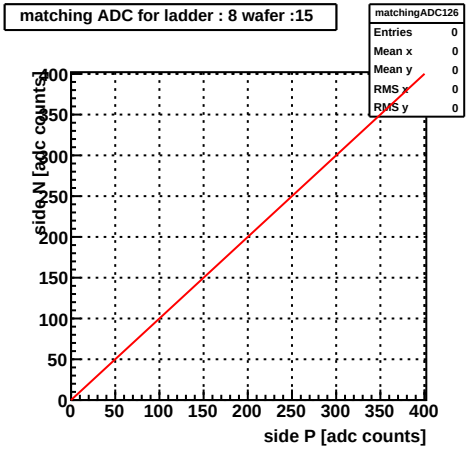

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

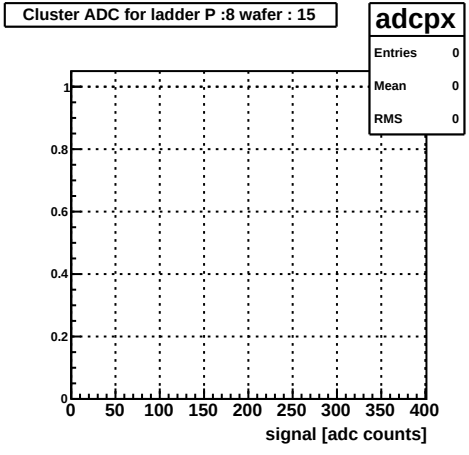

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

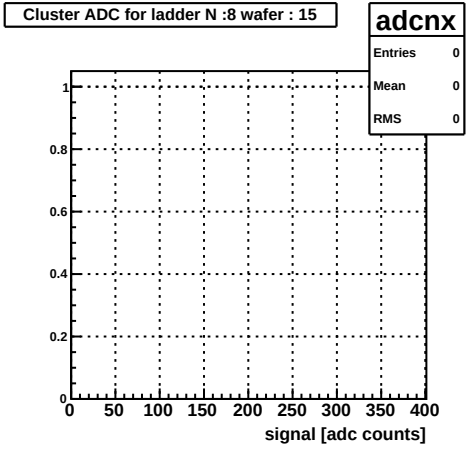

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 34
Mean 18.76
RMS 7.555
signal [adc counts]

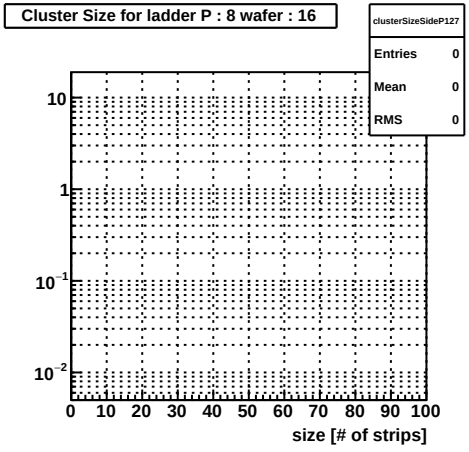

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

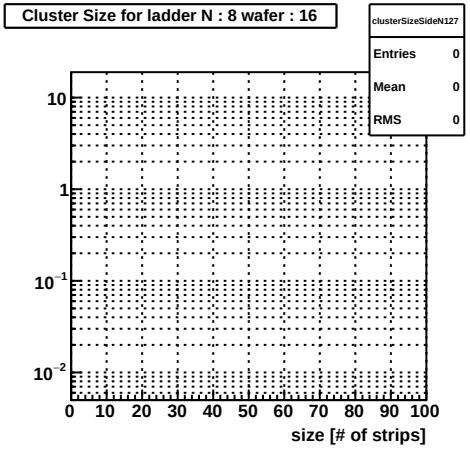

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

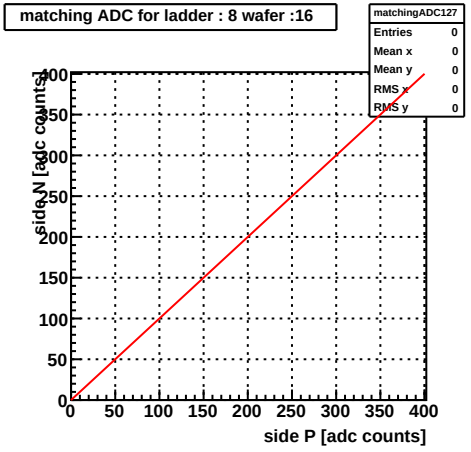

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

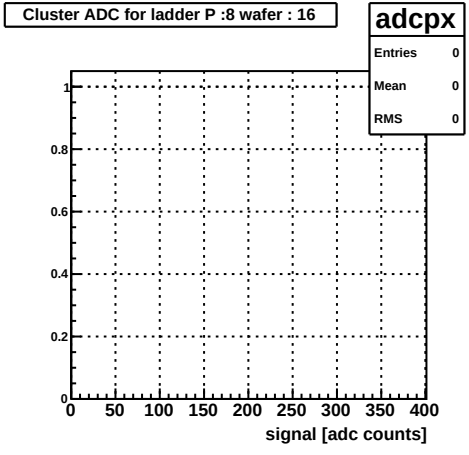

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

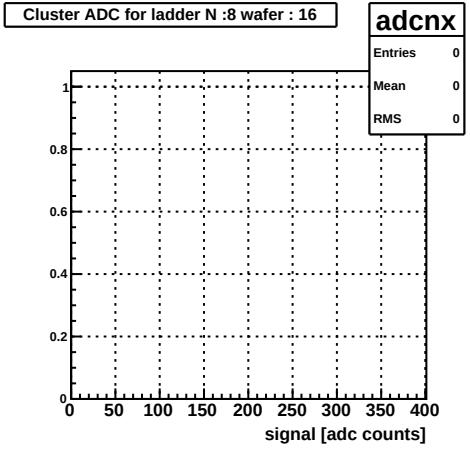

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

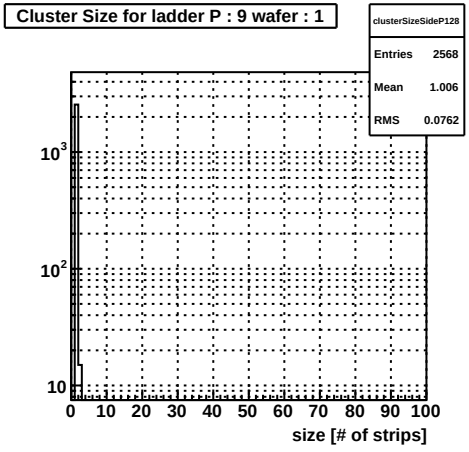

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

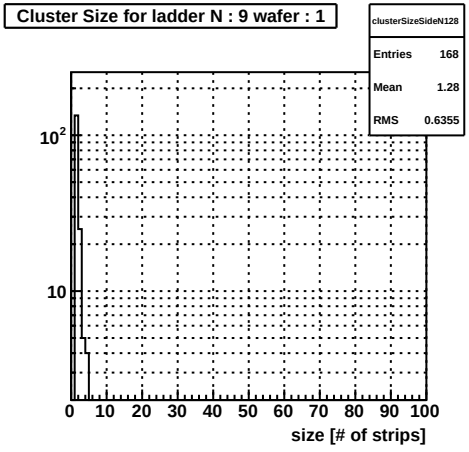

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

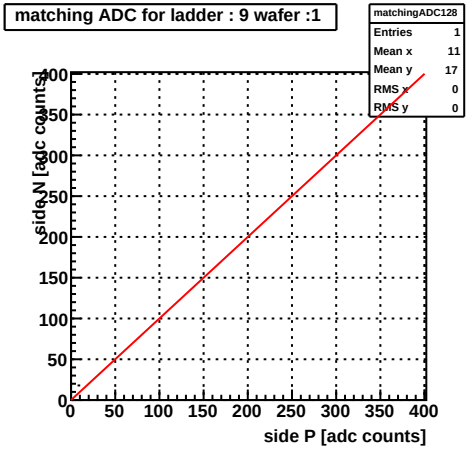

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

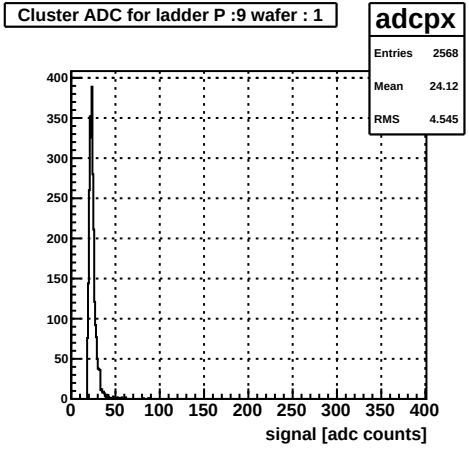

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

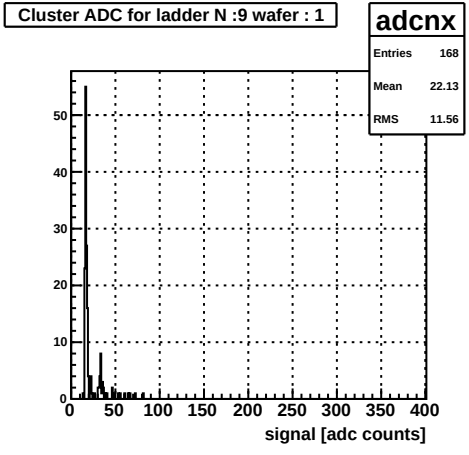

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

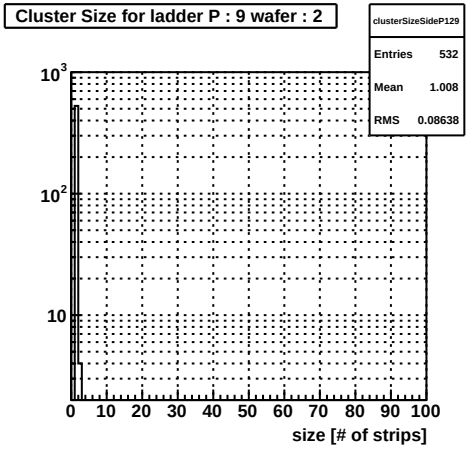

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2568
Mean 1.006
RMS 0.0762
size [# of strips]

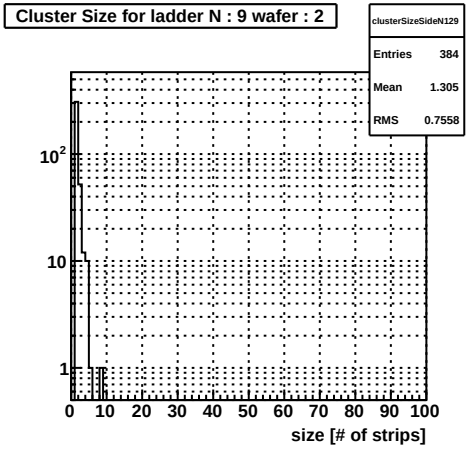

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 168
Mean 1.28
RMS 0.6355
size [# of strips]

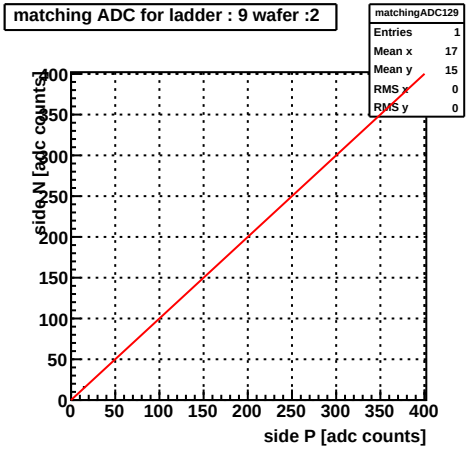

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 11
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

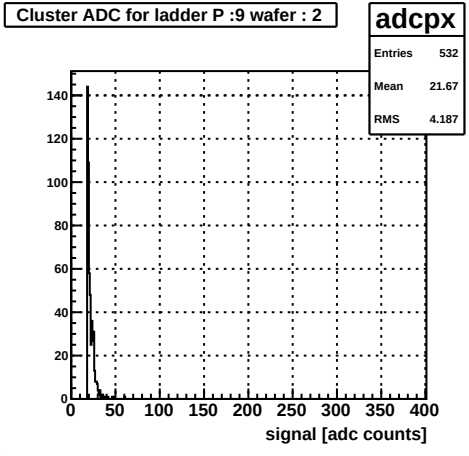

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2568
Mean 24.12
RMS 4.545
signal [adc counts]

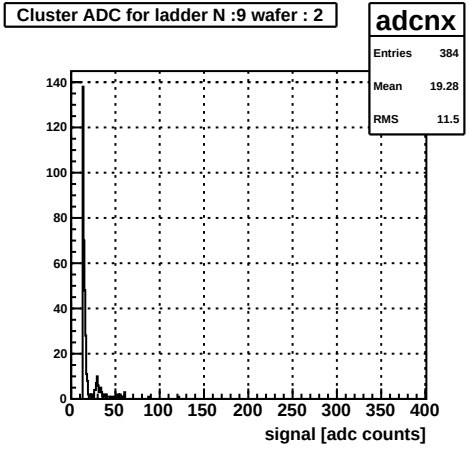

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 168
Mean 22.13
RMS 11.56
signal [adc counts]

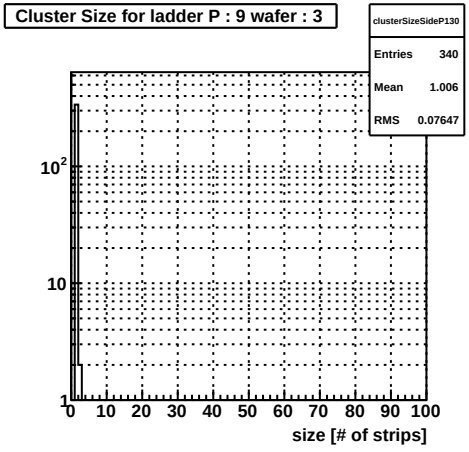

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 532
Mean 1.008
RMS 0.08638
size [# of strips]

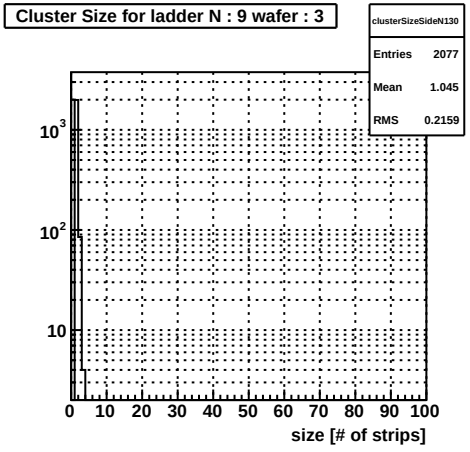

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 384
Mean 1.305
RMS 0.7558
size [# of strips]

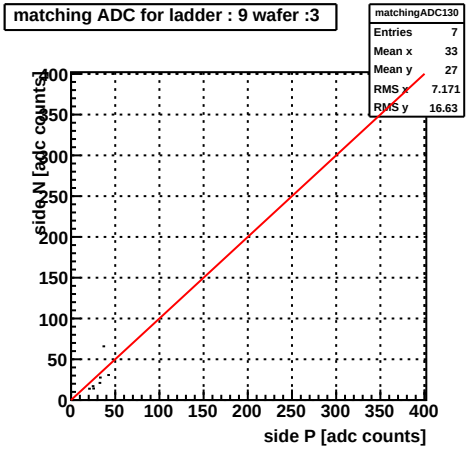

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

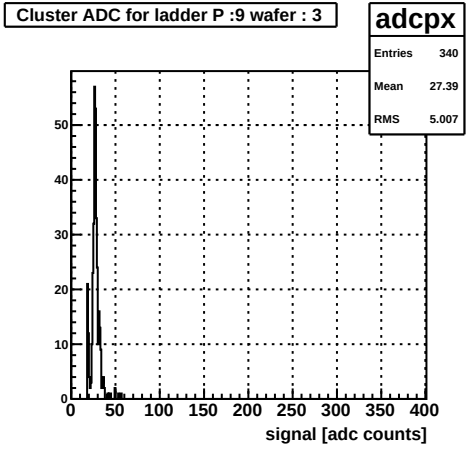

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 532
Mean 21.67
RMS 4.187
signal [adc counts]

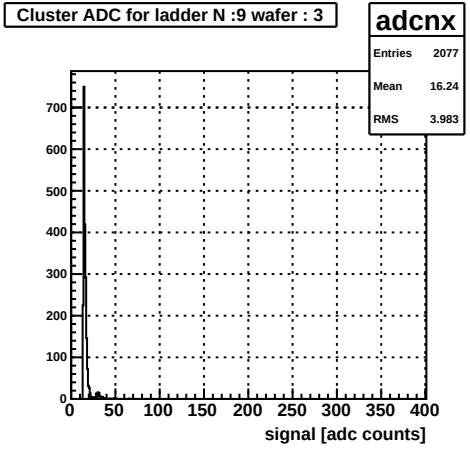

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 384
Mean 19.28
RMS 11.5
signal [adc counts]

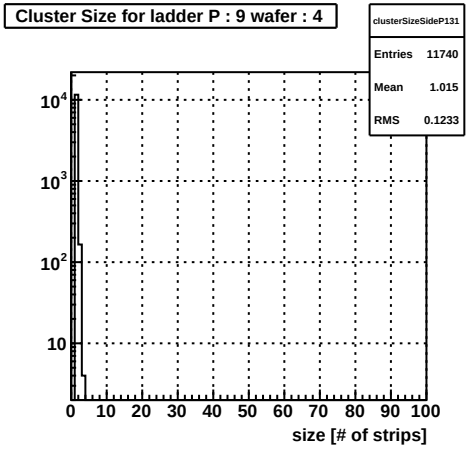

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 340
Mean 1.006
RMS 0.07647
size [# of strips]

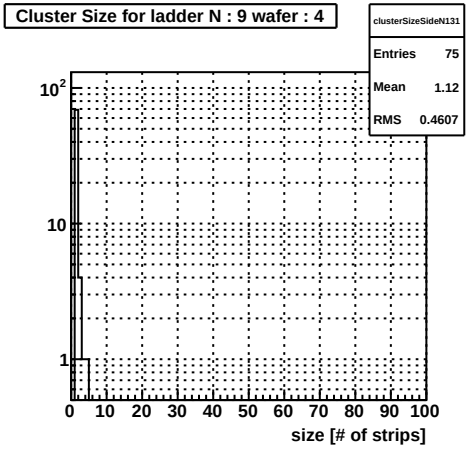

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2077
Mean 1.045
RMS 0.2159
size [# of strips]

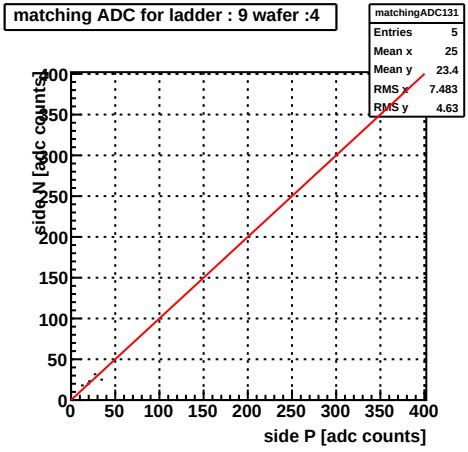

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 7
Mean x 33
Mean y 27
RMS x 7.171
RMS y 16.63
side N [adc counts]
side P [adc counts]

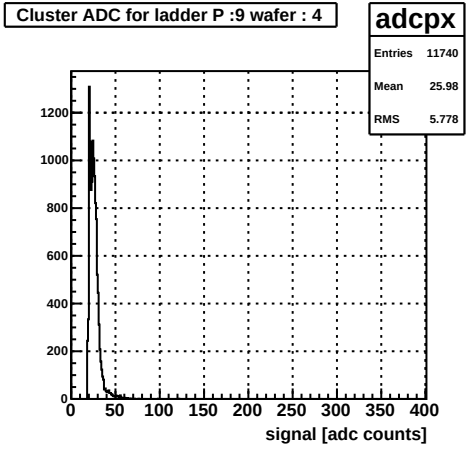

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 340
Mean 27.39
RMS 5.007
signal [adc counts]

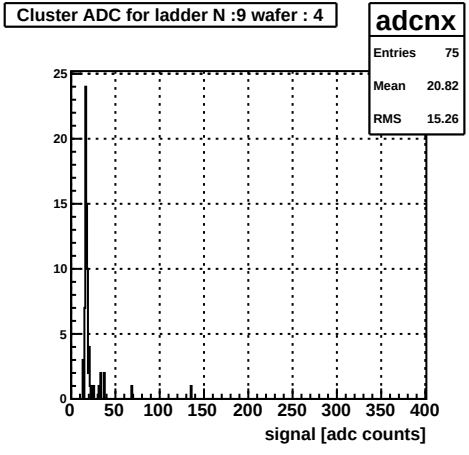

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2077
Mean 16.24
RMS 3.983
signal [adc counts]

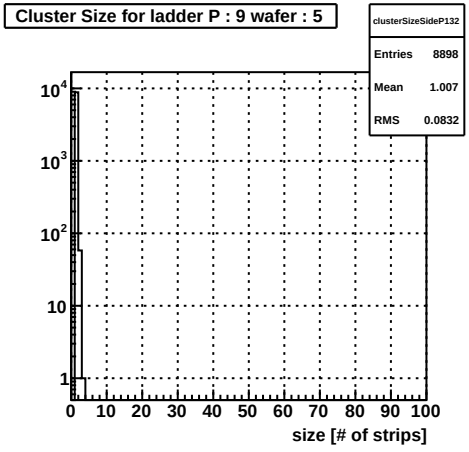

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 11740
Mean 1.015
RMS 0.1233
size [# of strips]

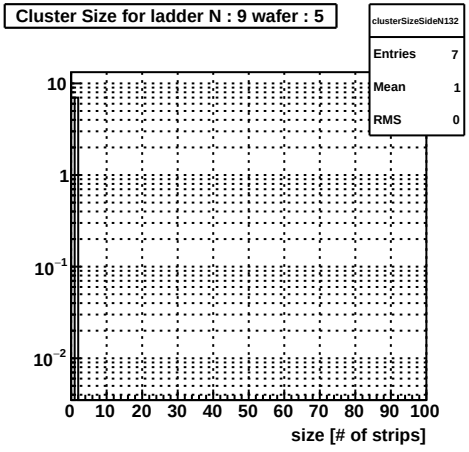

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 75
Mean 1.12
RMS 0.4607
size [# of strips]

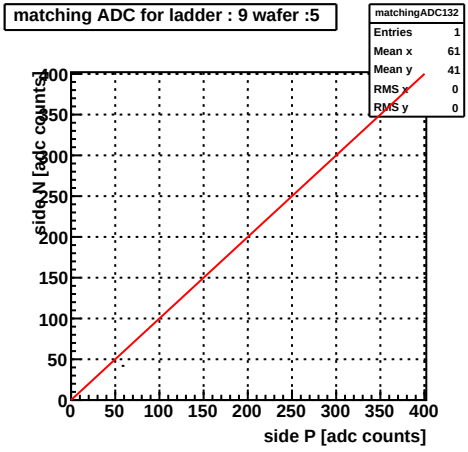

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 5
Mean x 25
Mean y 23.4
RMS x 7.483
RMS y 4.63
side N [adc counts]
side P [adc counts]

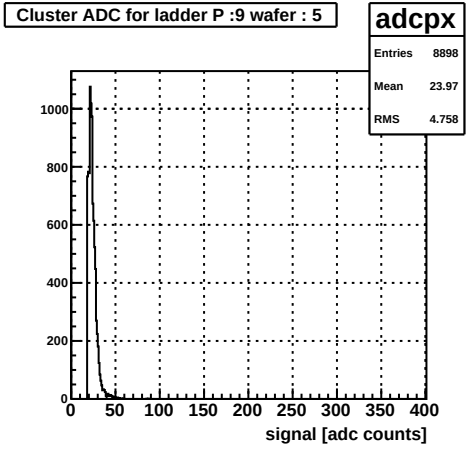

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 11740
Mean 25.98
RMS 5.778
signal [adc counts]

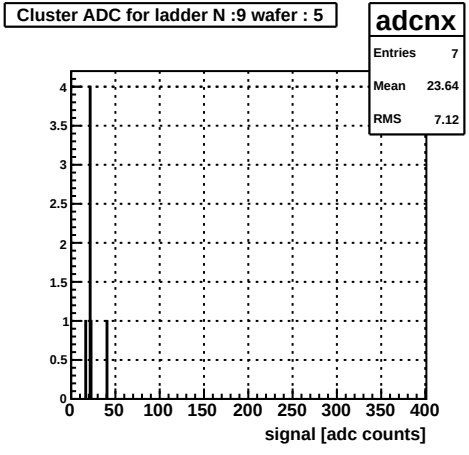

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 75
Mean 20.82
RMS 15.26
signal [adc counts]

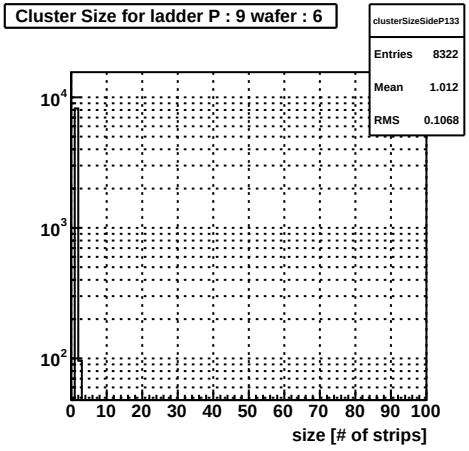

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 8898
Mean 1.007
RMS 0.0832
size [# of strips]

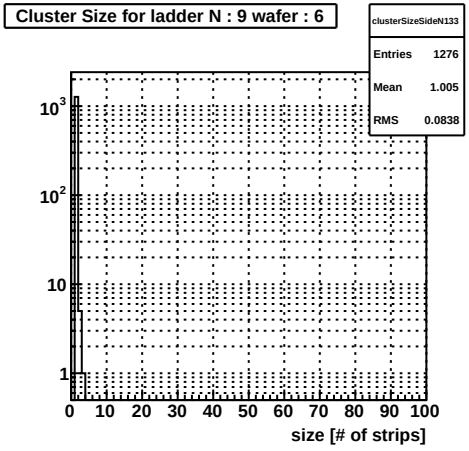

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 7
Mean 1
RMS 0
size [# of strips]

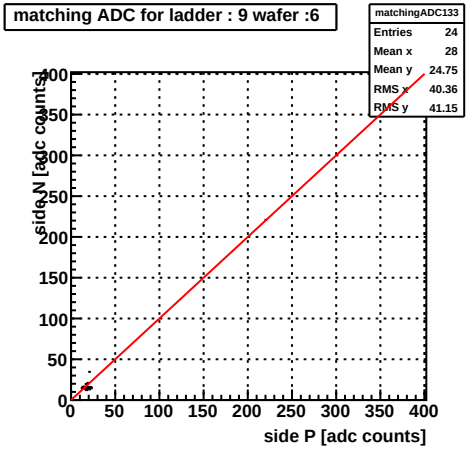

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1
Mean x 61
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

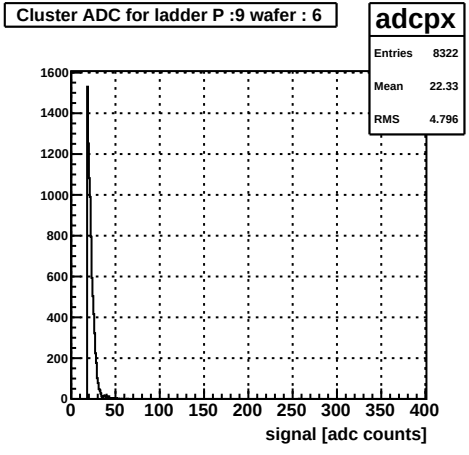

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 8898
Mean 23.97
RMS 4.758
signal [adc counts]

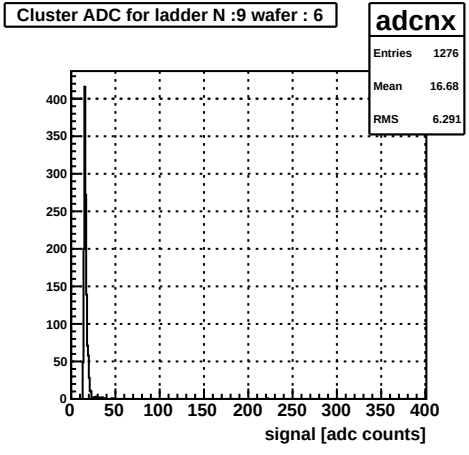

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 7
Mean 23.64
RMS 7.12
signal [adc counts]

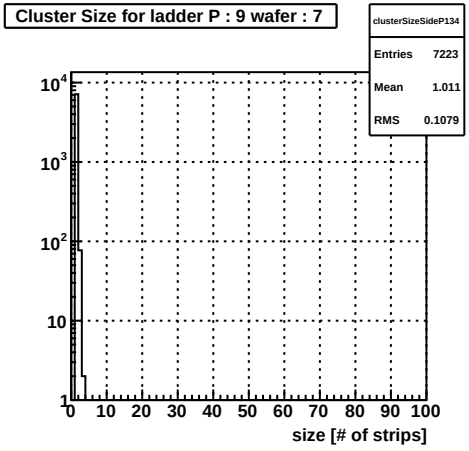

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8322
Mean 1.012
RMS 0.1068
size [# of strips]

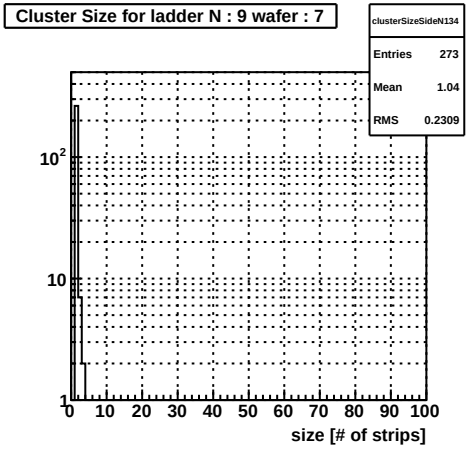

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1276
Mean 1.005
RMS 0.0838
size [# of strips]

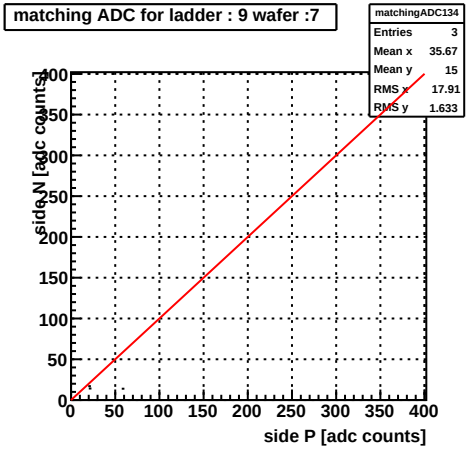

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 24
Mean x 28
Mean y 24.75
RMS x 40.36
RMS y 41.15
side N [adc counts]
side P [adc counts]

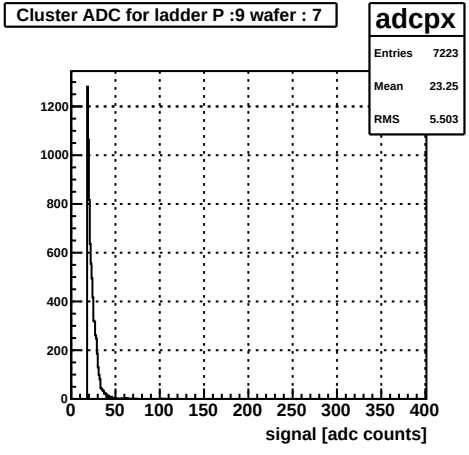

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8322
Mean 22.33
RMS 4.796
signal [adc counts]

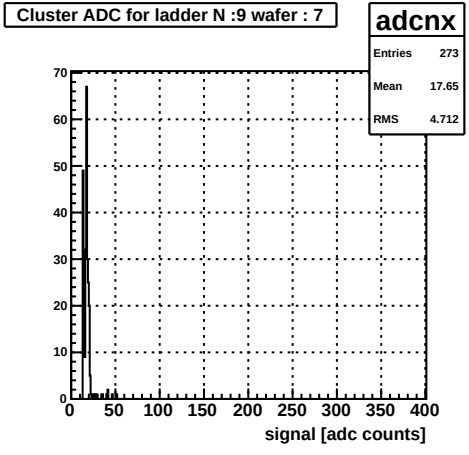

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1276
Mean 16.68
RMS 6.291
signal [adc counts]

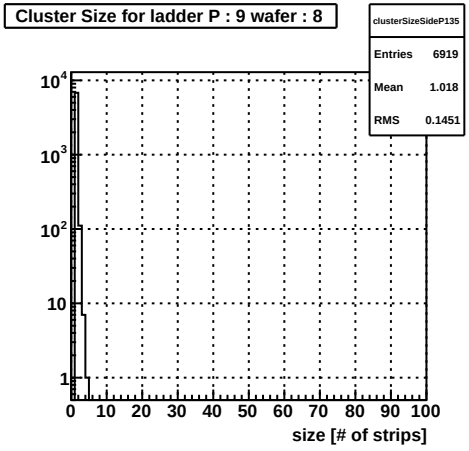

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7223
Mean 1.011
RMS 0.1079
size [# of strips]

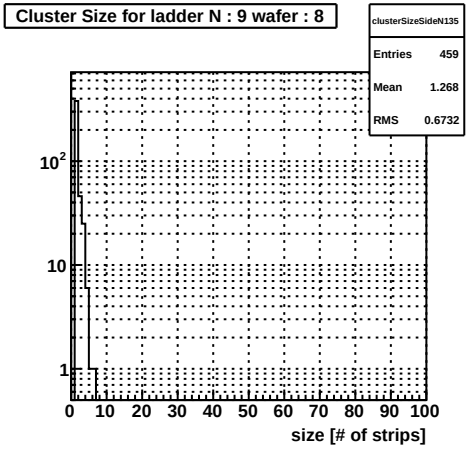

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 273
Mean 1.04
RMS 0.2309
size [# of strips]

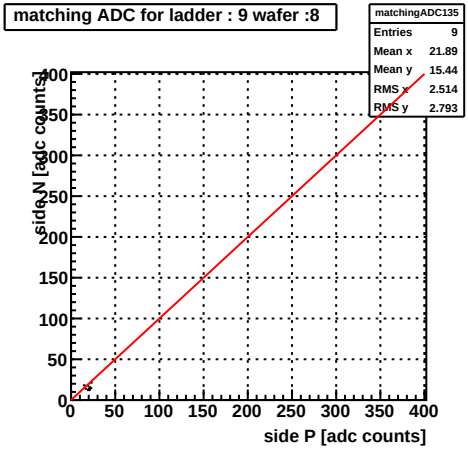

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 3
Mean x 35.67
Mean y 15
RMS x 17.91
RMS y 1.633
side N [adc counts]
side P [adc counts]

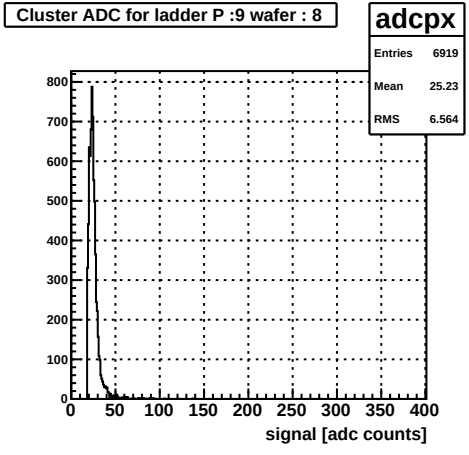

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7223
Mean 23.25
RMS 5.503
signal [adc counts]

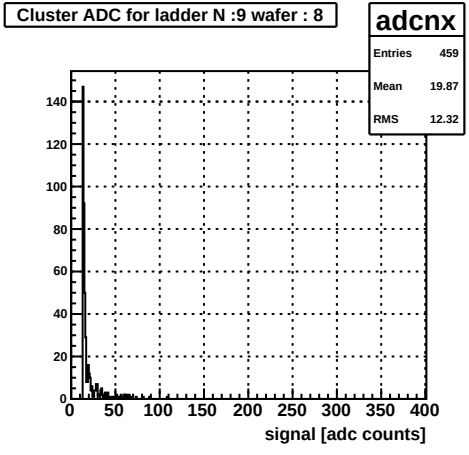

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 273
Mean 17.65
RMS 4.712
signal [adc counts]

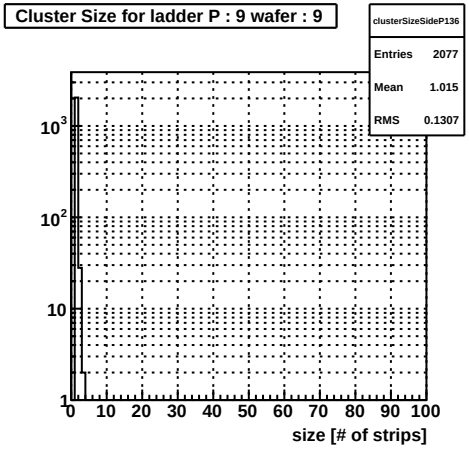

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 6919
Mean 1.018
RMS 0.1451
size [# of strips]

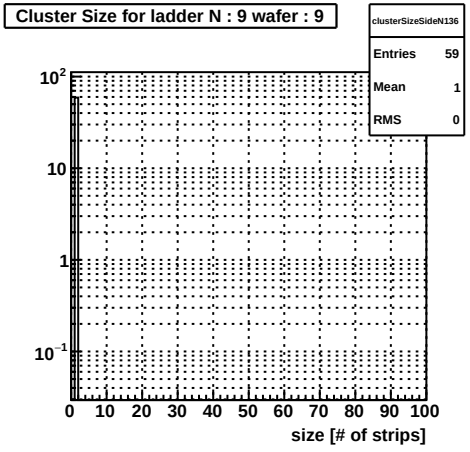

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 459
Mean 1.268
RMS 0.6732
size [# of strips]

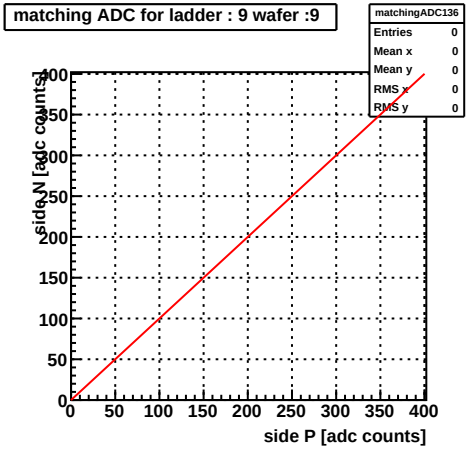

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 9
Mean x 21.89
Mean y 15.44
RMS x 2.514
RMS y 2.793
side N [adc counts]
side P [adc counts]

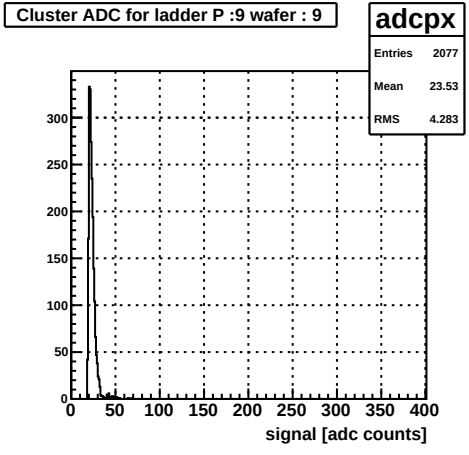

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 6919
Mean 25.23
RMS 6.564
signal [adc counts]

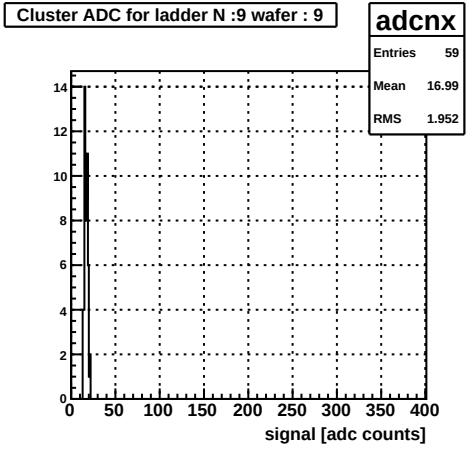

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 459
Mean 19.87
RMS 12.32
signal [adc counts]

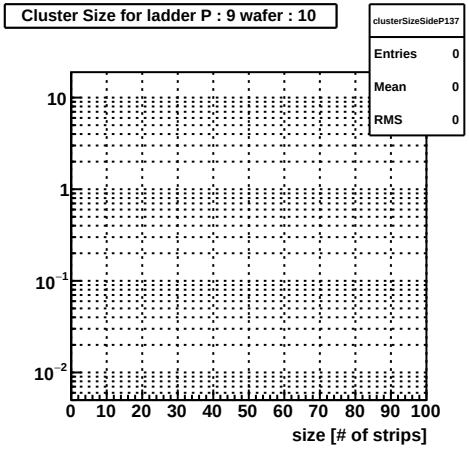

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2077
Mean 1.015
RMS 0.1307
size [# of strips]

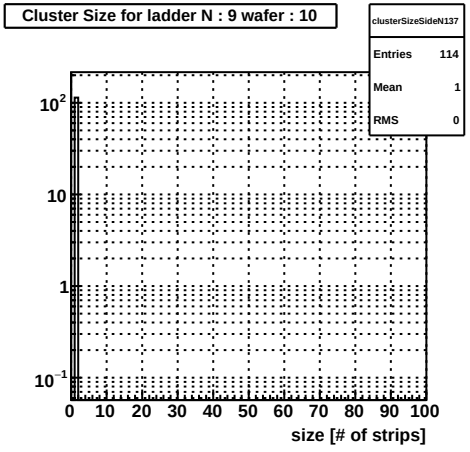

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 59
Mean 1
RMS 0
size [# of strips]

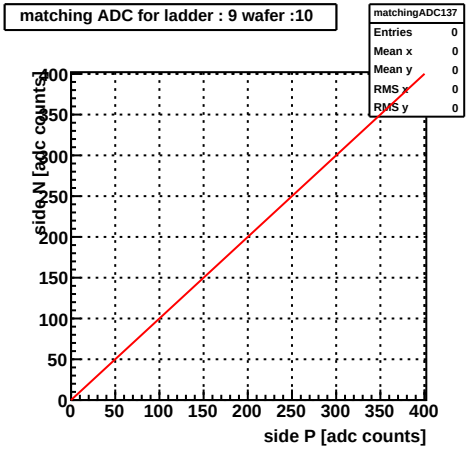

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

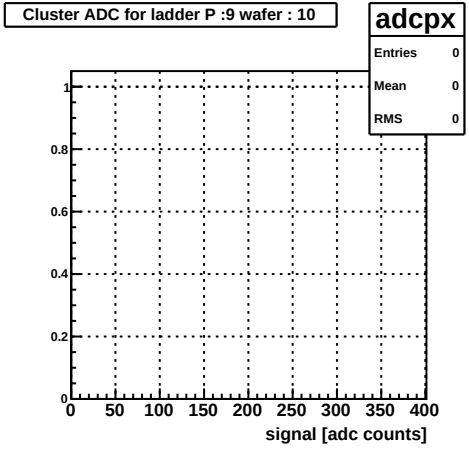

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2077
Mean 23.53
RMS 4.283
signal [adc counts]

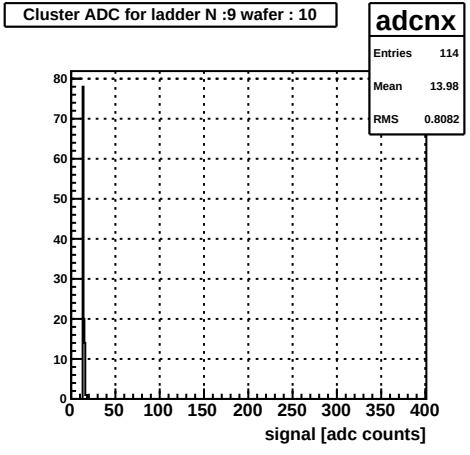

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 59
Mean 16.99
RMS 1.952
signal [adc counts]

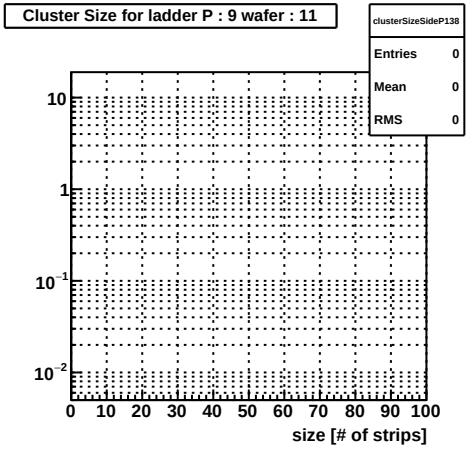

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

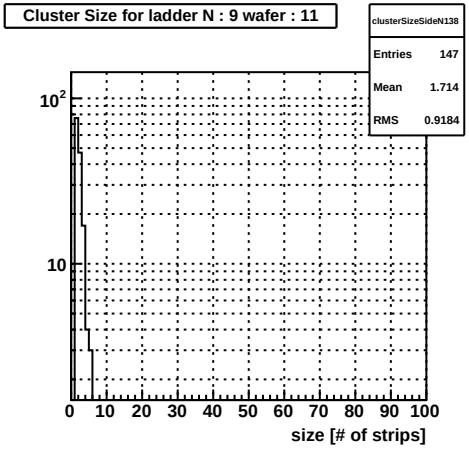

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 114
Mean 1
RMS 0
size [# of strips]

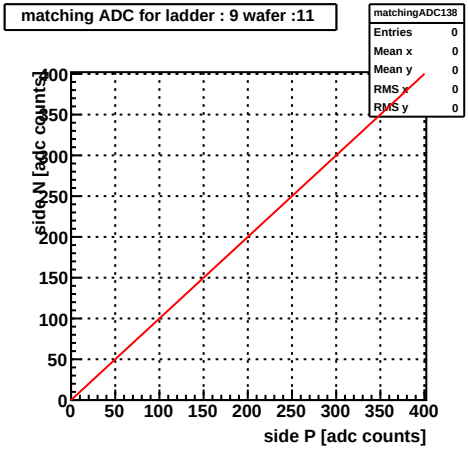

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

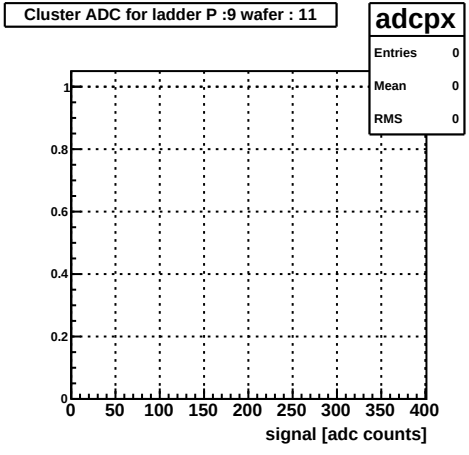

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

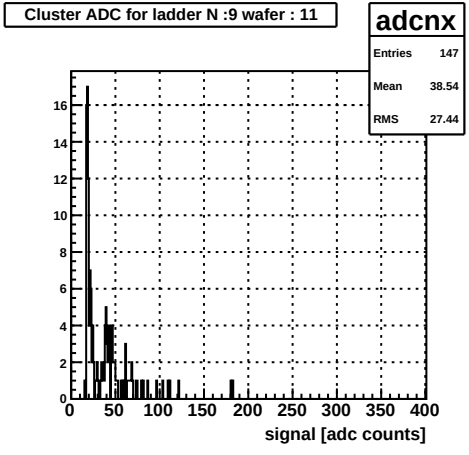

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 114
Mean 13.98
RMS 0.8082
signal [adc counts]

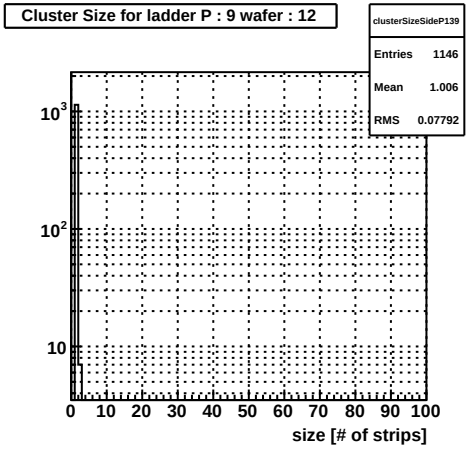

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

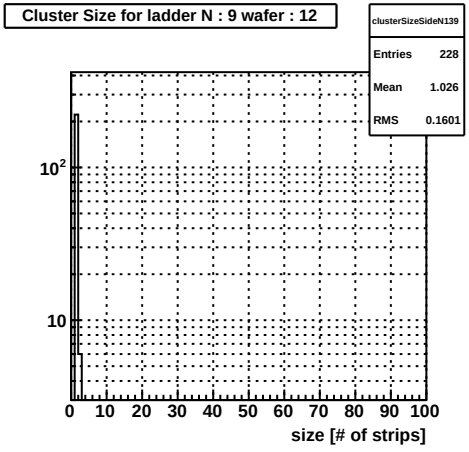

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 147
Mean 1.714
RMS 0.9184
size [# of strips]

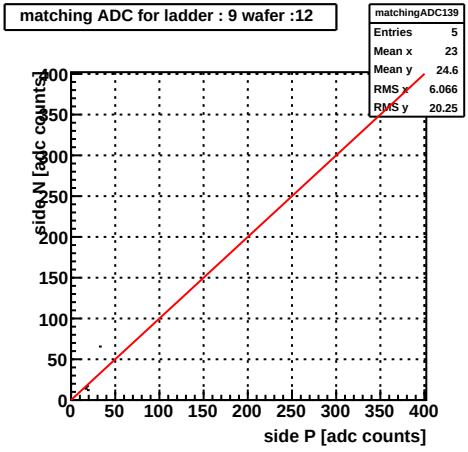

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

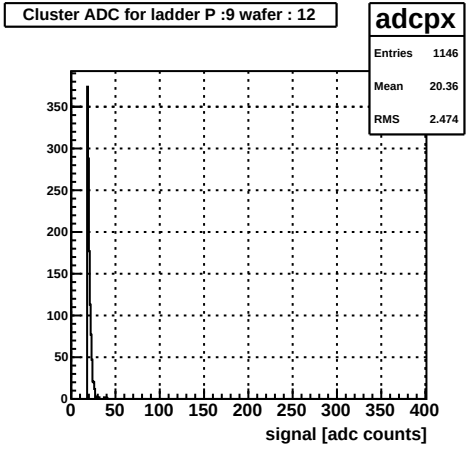

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

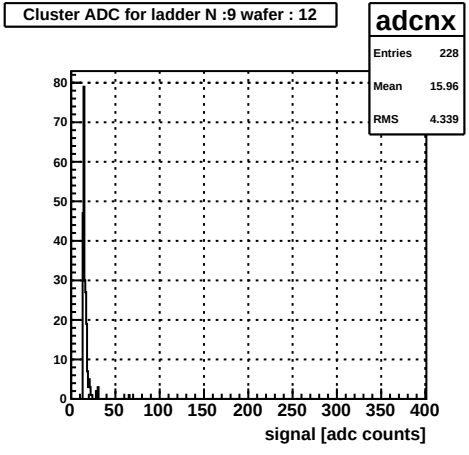

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 147
Mean 38.54
RMS 27.44
signal [adc counts]

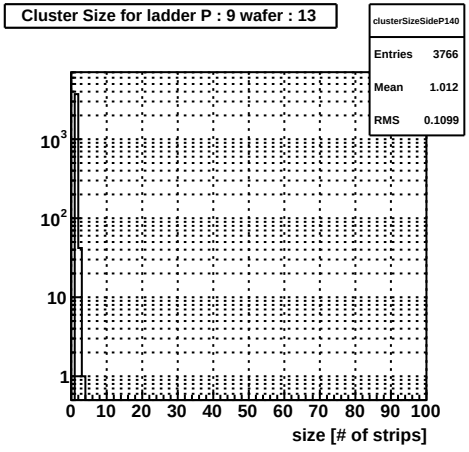

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1146
Mean 1.006
RMS 0.07792
size [# of strips]

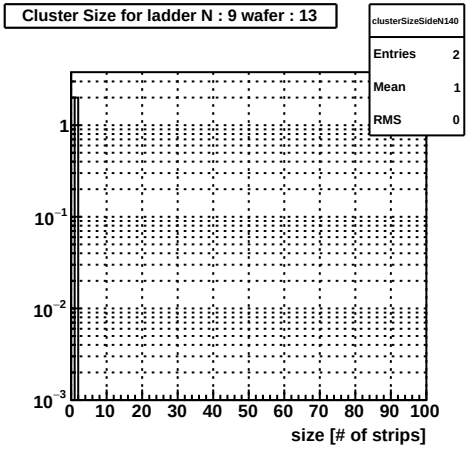

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 228
Mean 1.026
RMS 0.1601
size [# of strips]

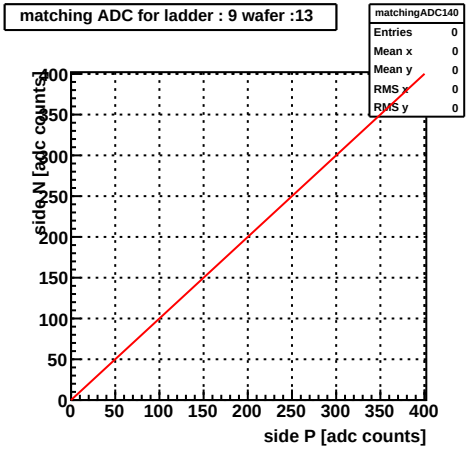

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 5
Mean x 23
Mean y 24.6
RMS x 6.066
RMS y 20.25
side N [adc counts]
side P [adc counts]

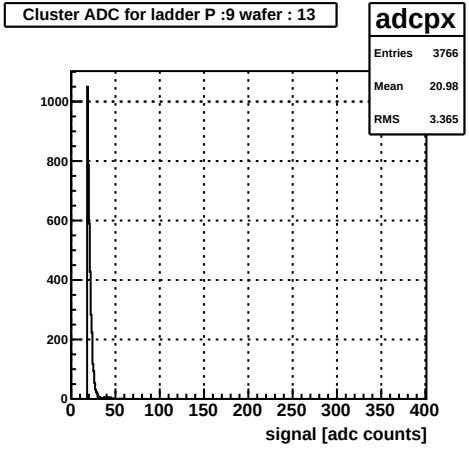

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1146
Mean 20.36
RMS 2.474
signal [adc counts]

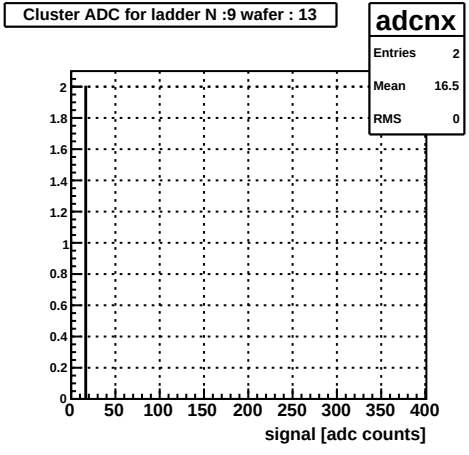

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 228
Mean 15.96
RMS 4.339
signal [adc counts]

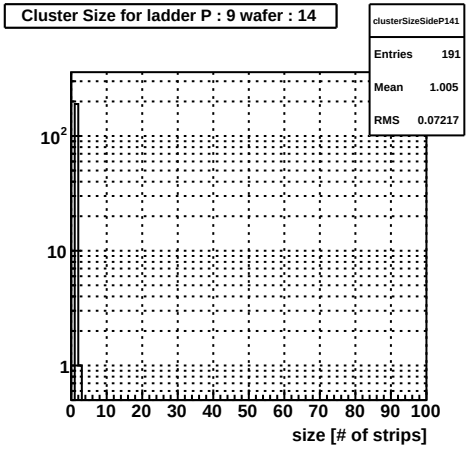

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 3766
Mean 1.012
RMS 0.1099
size [# of strips]

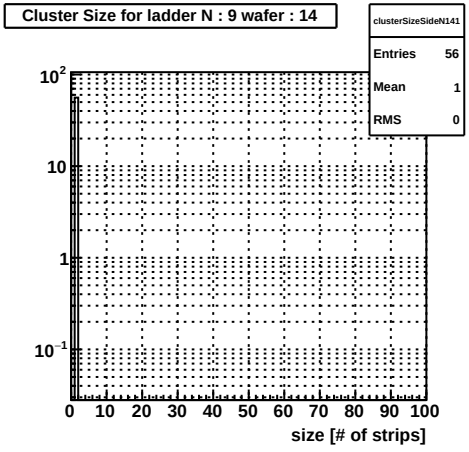

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 2
Mean 1
RMS 0
size [# of strips]

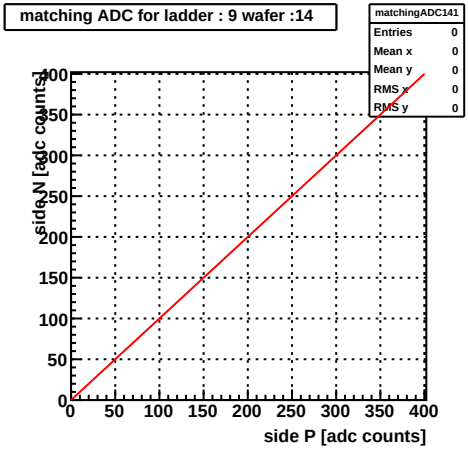

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

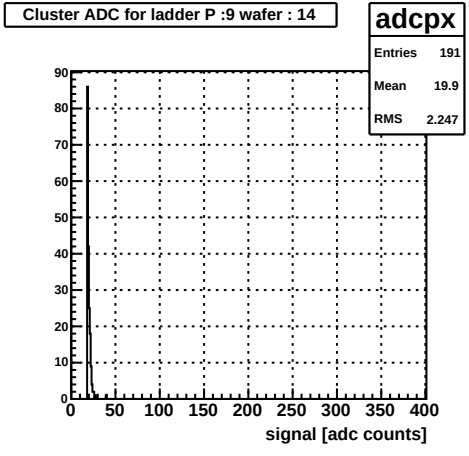

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 3766
Mean 20.98
RMS 3.365
signal [adc counts]

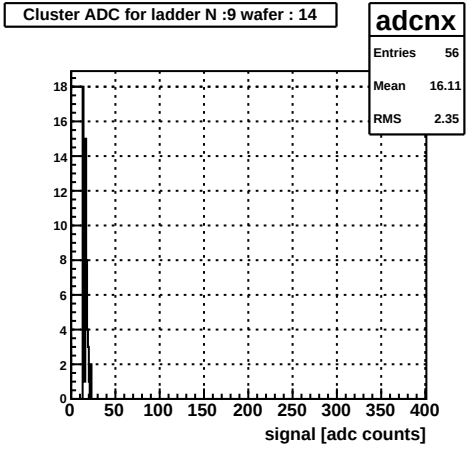

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 2
Mean 16.5
RMS 0
signal [adc counts]

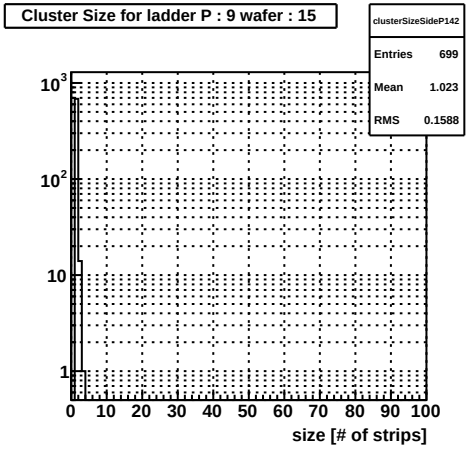

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 191
Mean 1.005
RMS 0.07217
size [# of strips]

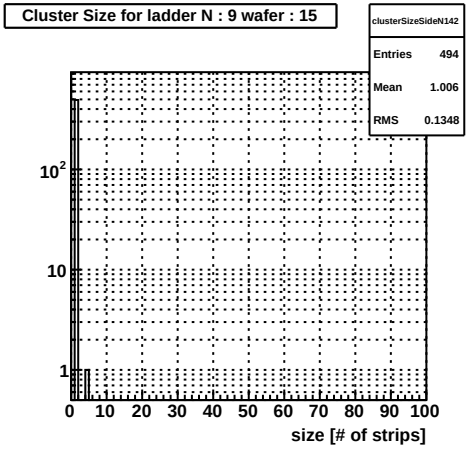

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 56
Mean 1
RMS 0
size [# of strips]

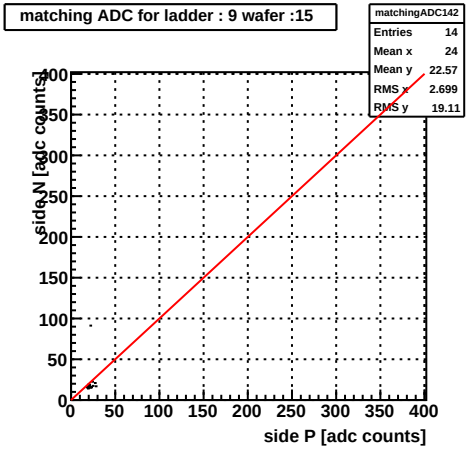

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

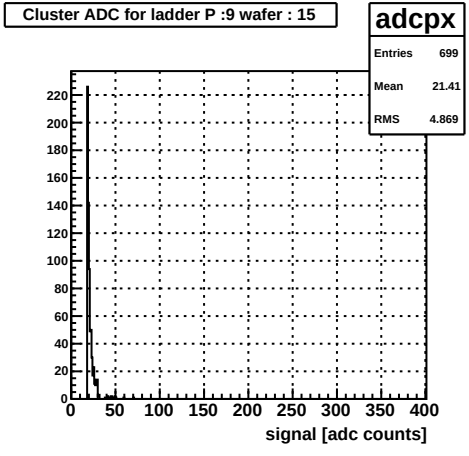

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 191
Mean 19.9
RMS 2.247
signal [adc counts]

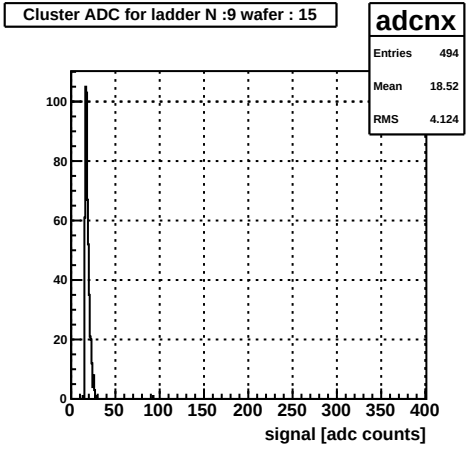

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 56
Mean 16.11
RMS 2.35
signal [adc counts]

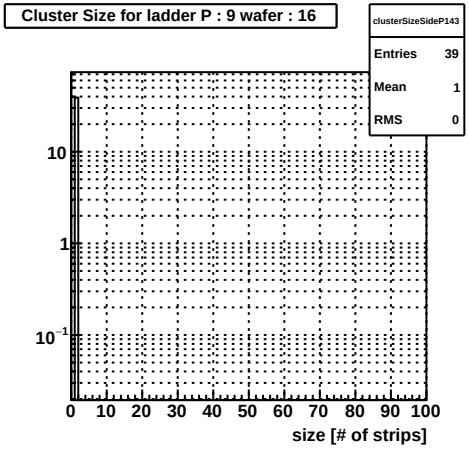

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 699
Mean 1.023
RMS 0.1588
size [# of strips]

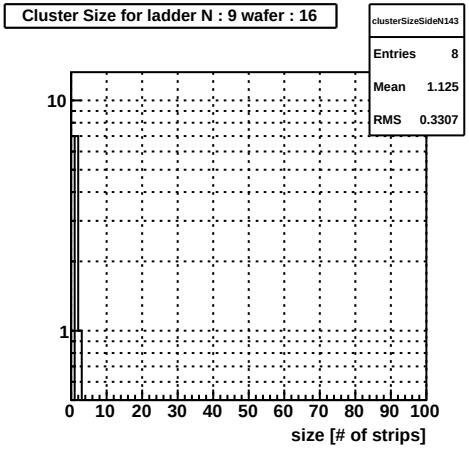

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 494
Mean 1.006
RMS 0.1348
size [# of strips]

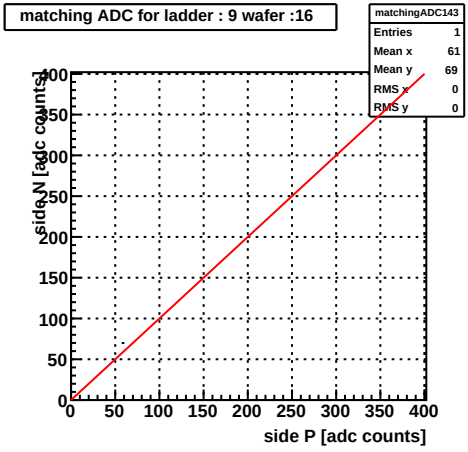

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 14
Mean x 24
Mean y 22.57
RMS x 2.699
RMS y 19.11
side N [adc counts]
side P [adc counts]

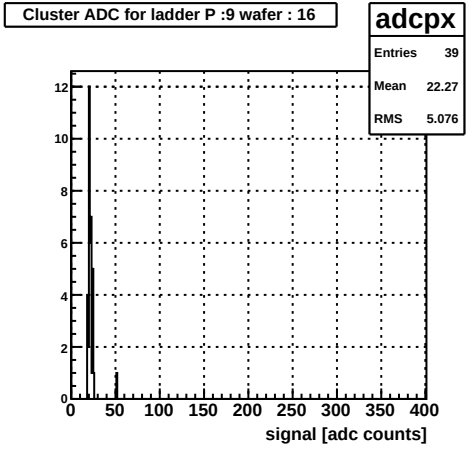

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 699
Mean 21.41
RMS 4.869
signal [adc counts]

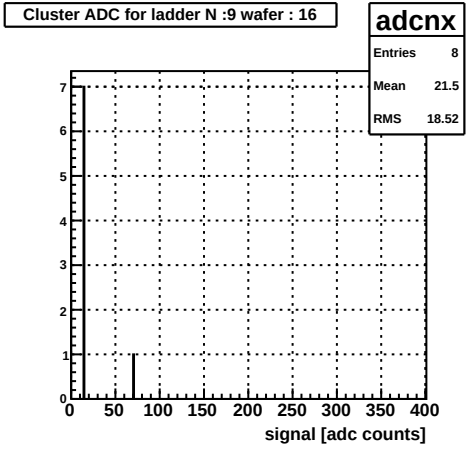

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 494
Mean 18.52
RMS 4.124
signal [adc counts]

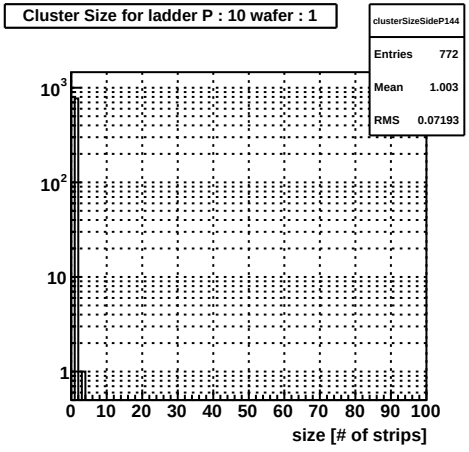

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 39
Mean 1
RMS 0
size [# of strips]

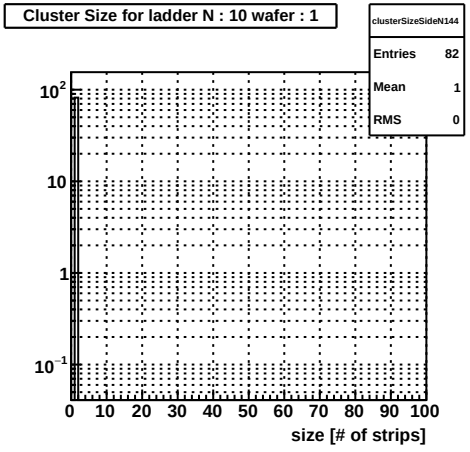

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

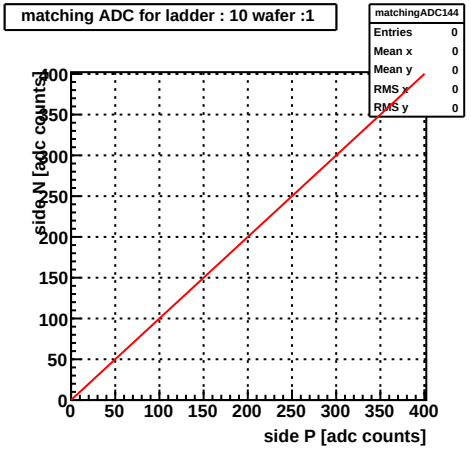

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 1
Mean x 61
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

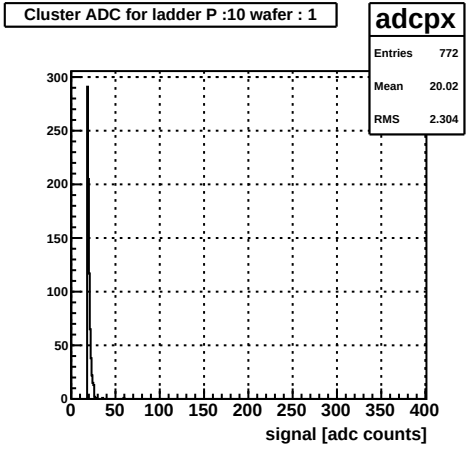

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 39
Mean 22.27
RMS 5.076
signal [adc counts]

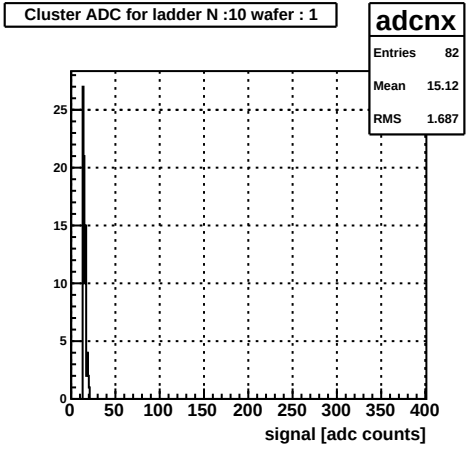

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 8
Mean 21.5
RMS 18.52
signal [adc counts]

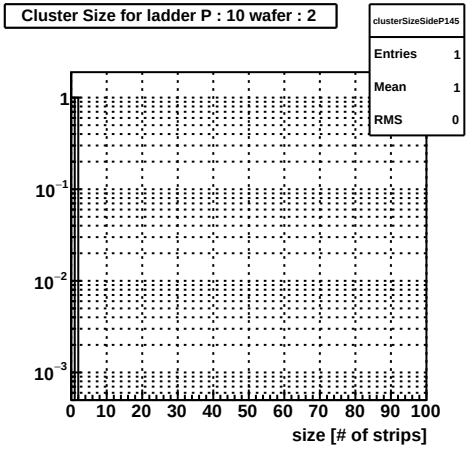

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 772
Mean 1.003
RMS 0.07193
size [# of strips]

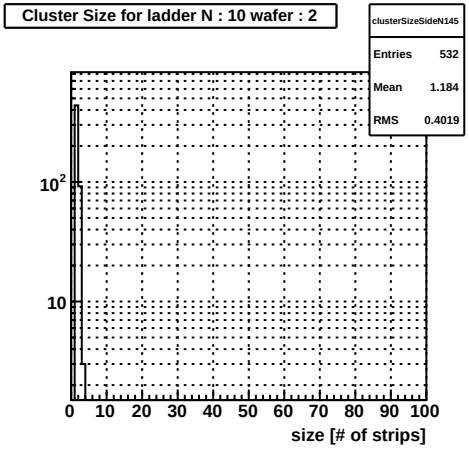

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 82
Mean 1
RMS 0
size [# of strips]

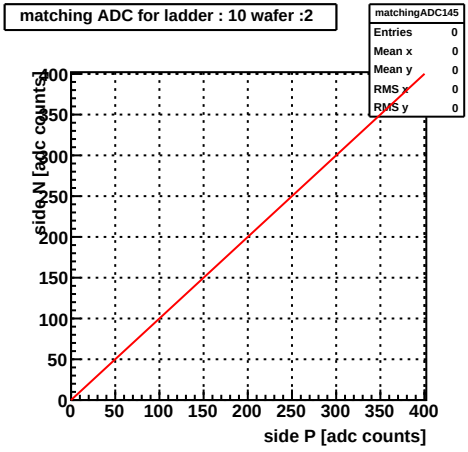

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

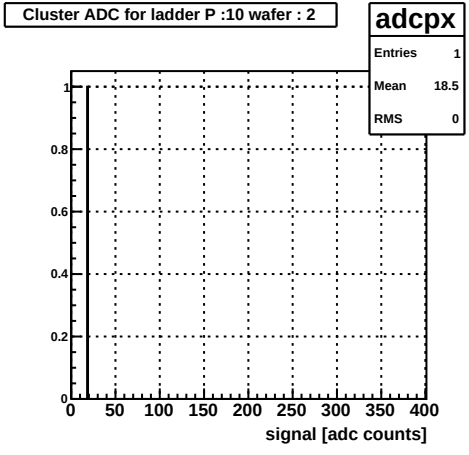

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 772
Mean 20.02
RMS 2.304
signal [adc counts]

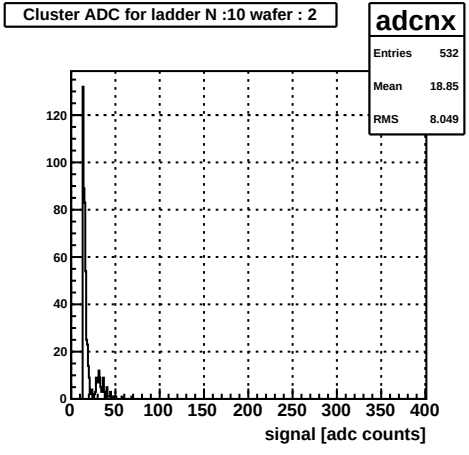

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 82
Mean 15.12
RMS 1.687
signal [adc counts]

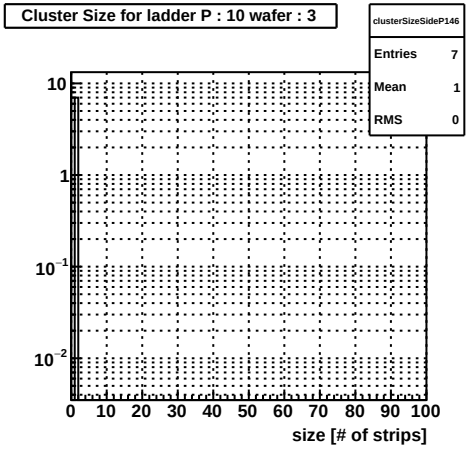

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 1
Mean 1
RMS 0
size [# of strips]

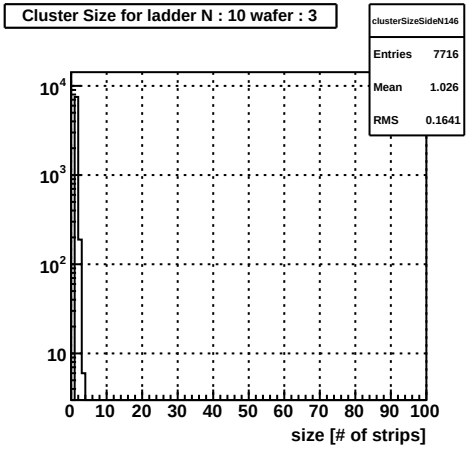

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 532
Mean 1.184
RMS 0.4019
size [# of strips]

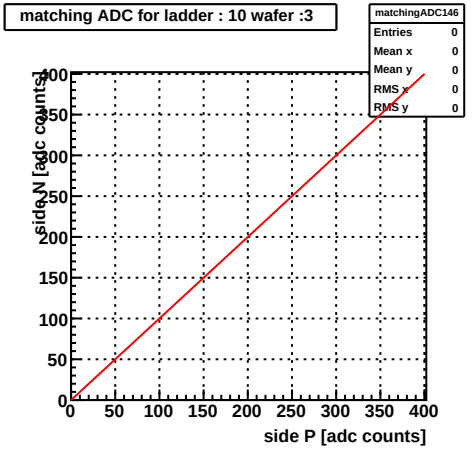

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

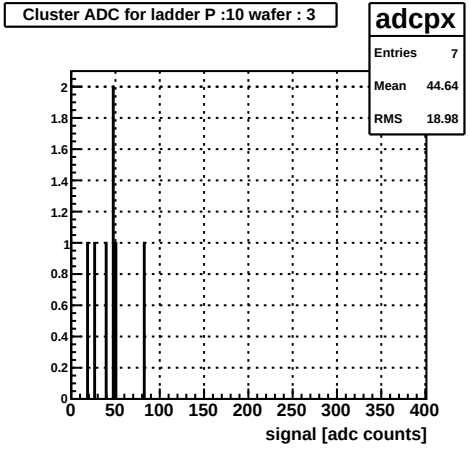

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

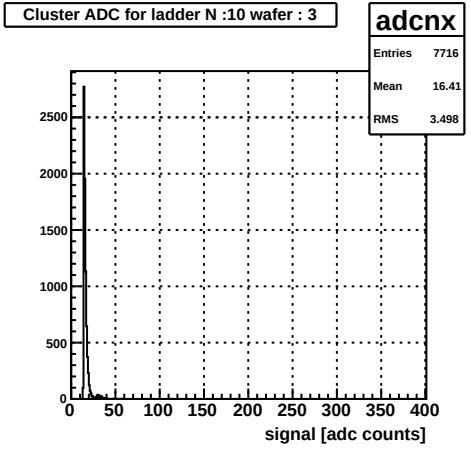

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 532
Mean 18.85
RMS 8.049
signal [adc counts]

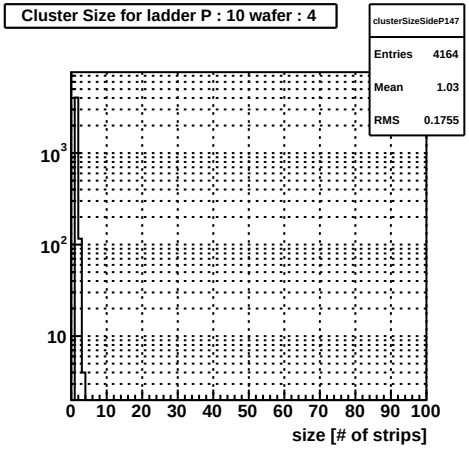

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 7
Mean 1
RMS 0
size [# of strips]

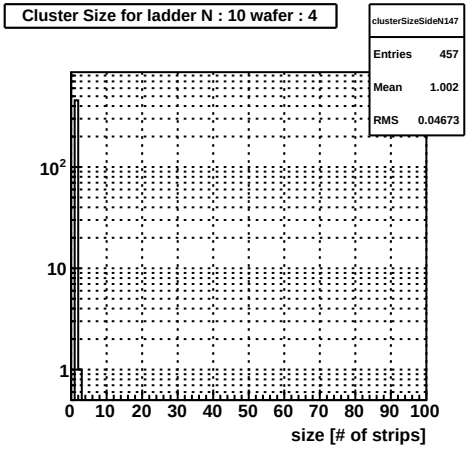

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 7716
Mean 1.026
RMS 0.1641
size [# of strips]

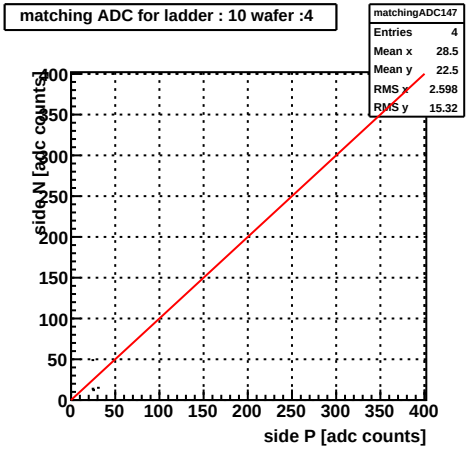

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

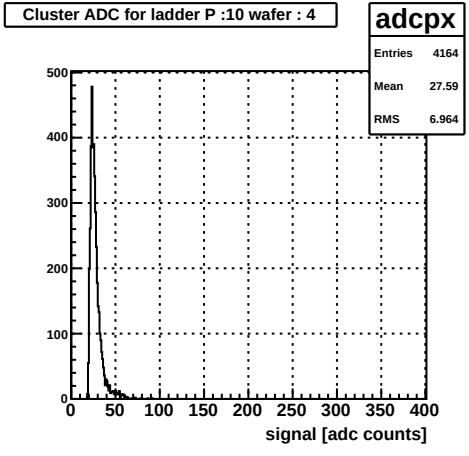

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 7
Mean 44.64
RMS 18.98
signal [adc counts]

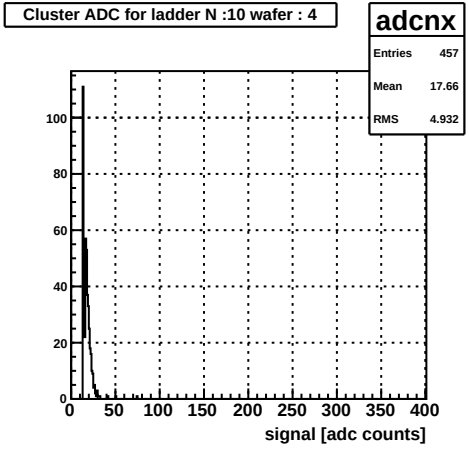

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 7716
Mean 16.41
RMS 3.498
signal [adc counts]

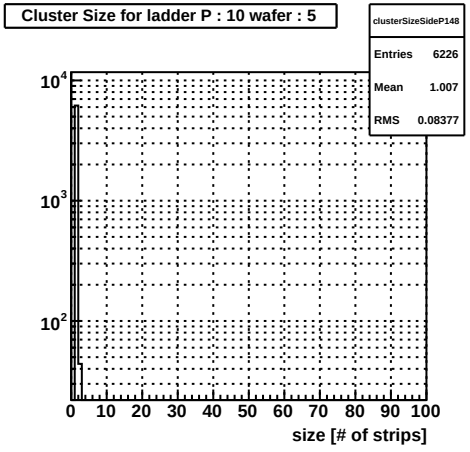

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 4164
Mean 1.03
RMS 0.1755
size [# of strips]

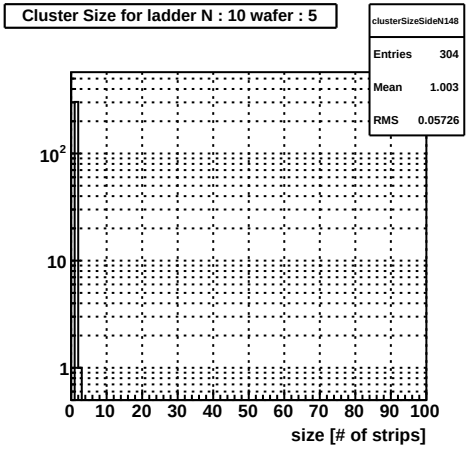

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 457
Mean 1.002
RMS 0.04673
size [# of strips]

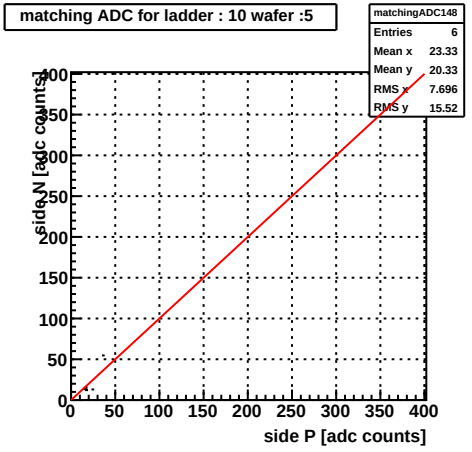

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 4
Mean x 28.5
Mean y 22.5
RMS x 2.598
RMS y 15.32
side N [adc counts]
side P [adc counts]

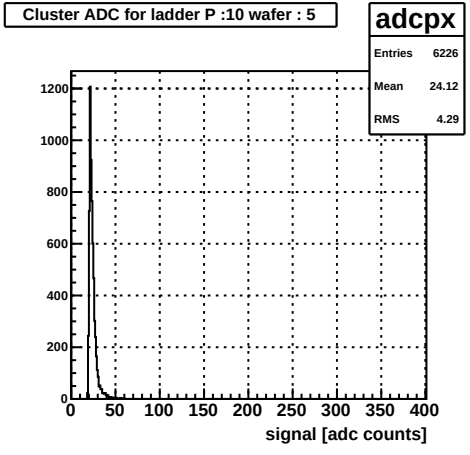

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 4164
Mean 27.59
RMS 6.964
signal [adc counts]

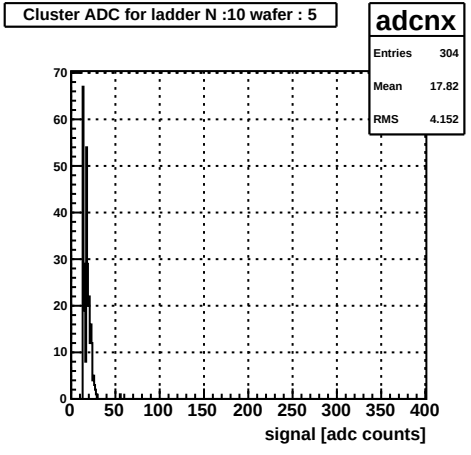

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 457
Mean 17.66
RMS 4.932
signal [adc counts]

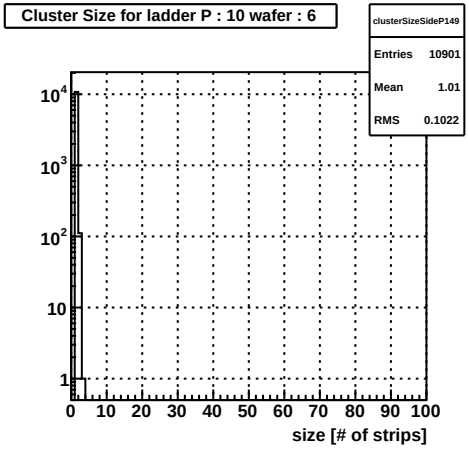

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6226
Mean 1.007
RMS 0.08377
size [# of strips]

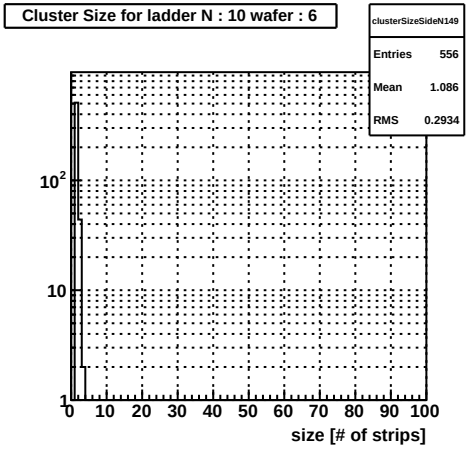

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 304
Mean 1.003
RMS 0.05726
size [# of strips]

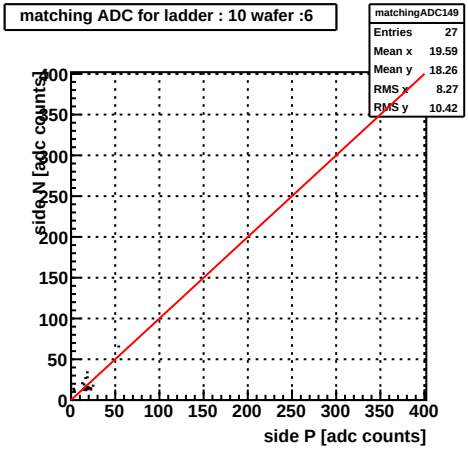

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 6
Mean x 23.33
Mean y 20.33
RMS x 7.696
RMS y 15.52
side N [adc counts]
side P [adc counts]

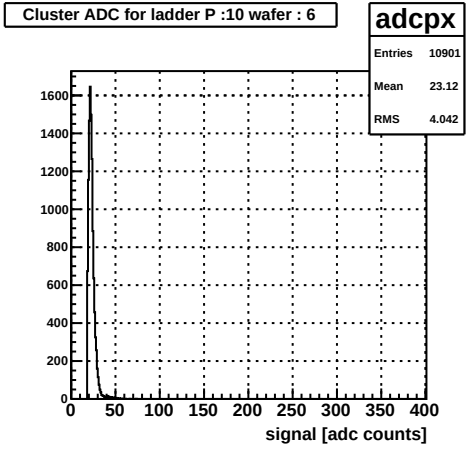

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6226
Mean 24.12
RMS 4.29
signal [adc counts]

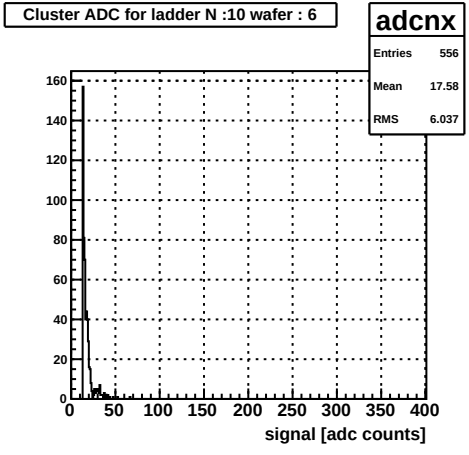

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 304
Mean 17.82
RMS 4.152
signal [adc counts]

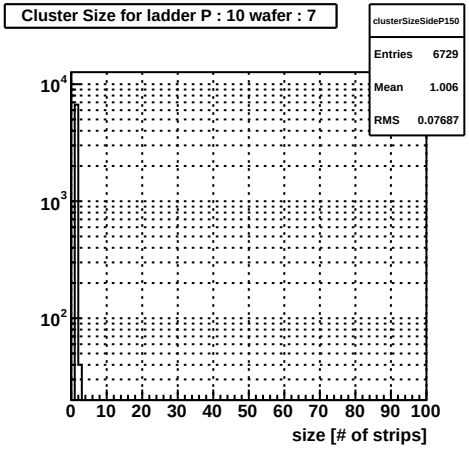

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 10901
Mean 1.01
RMS 0.1022
size [# of strips]

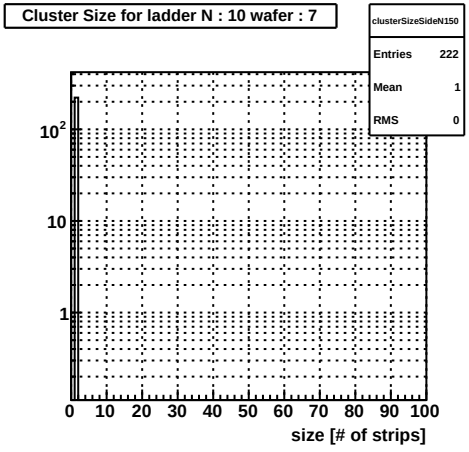

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 556
Mean 1.086
RMS 0.2934
size [# of strips]

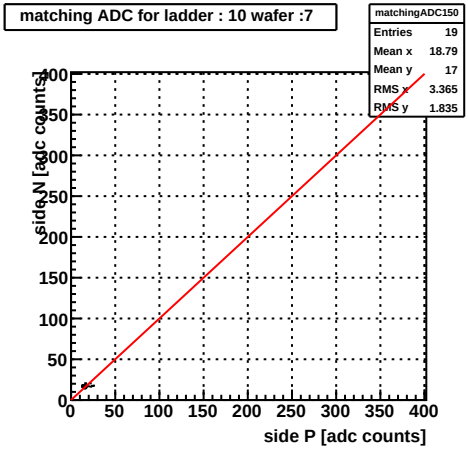

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 27
Mean x 19.59
Mean y 18.26
RMS x 8.27
RMS y 10.42
side N [adc counts]
side P [adc counts]

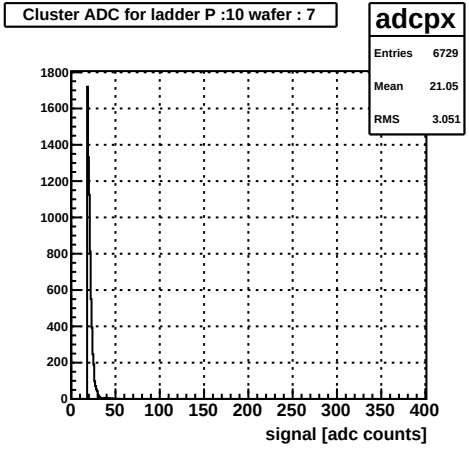

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 10901
Mean 23.12
RMS 4.042
signal [adc counts]

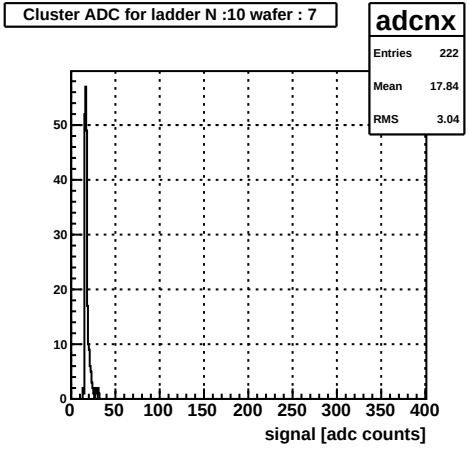

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 556
Mean 17.58
RMS 6.037
signal [adc counts]

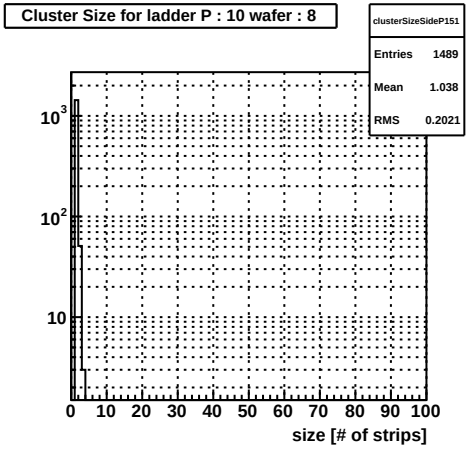

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 6729
Mean 1.006
RMS 0.07687
size [# of strips]

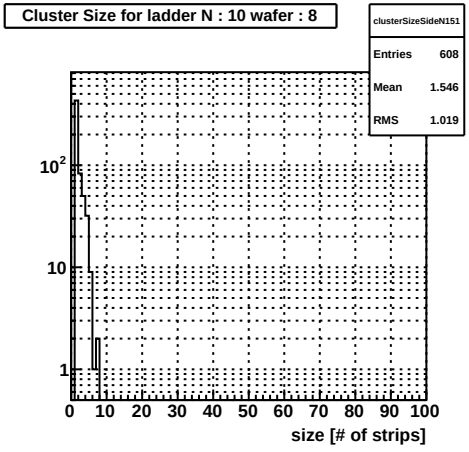

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 222
Mean 1
RMS 0
size [# of strips]

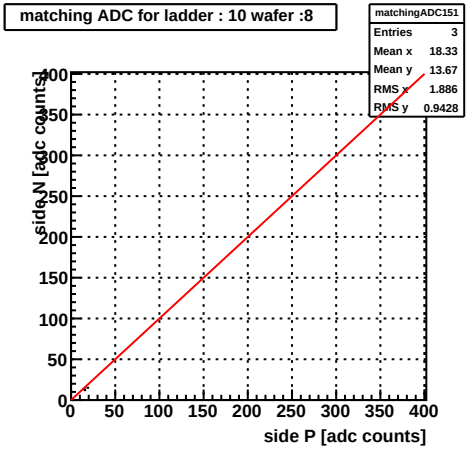

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 19
Mean x 18.79
Mean y 17
RMS x 3.365
RMS y 1.835
side N [adc counts]
side P [adc counts]

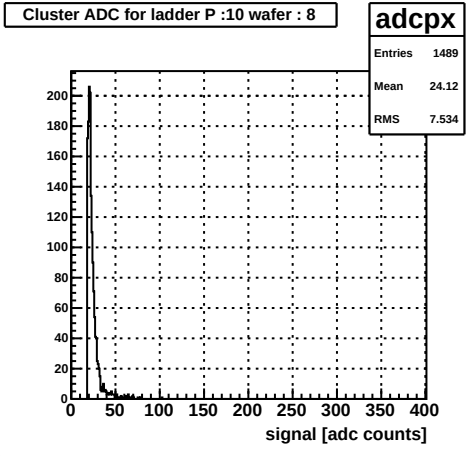

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 6729
Mean 21.05
RMS 3.051
signal [adc counts]

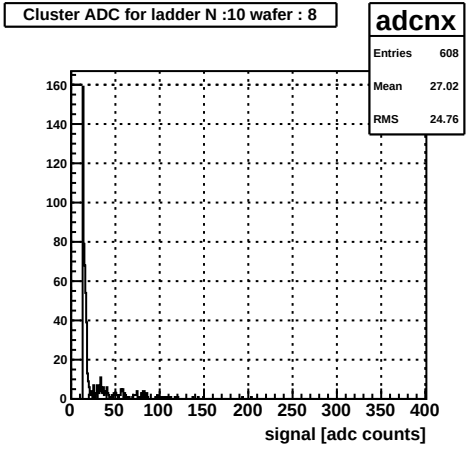

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 222
Mean 17.84
RMS 3.04
signal [adc counts]

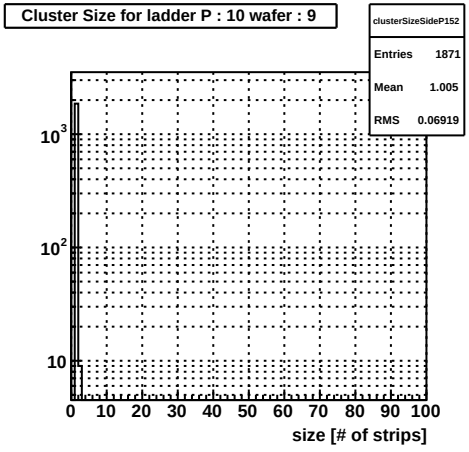

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1489
Mean 1.038
RMS 0.2021
size [# of strips]

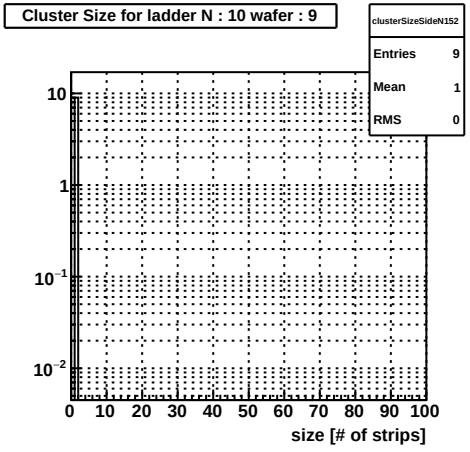

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 608
Mean 1.546
RMS 1.019
size [# of strips]

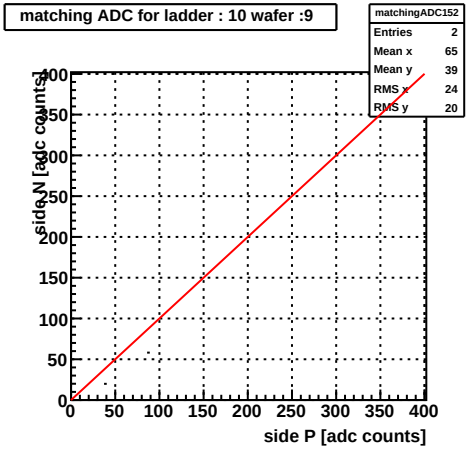

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 3
Mean x 18.33
Mean y 13.67
RMS x 1.886
RMS y 0.9428
side N [adc counts]
side P [adc counts]

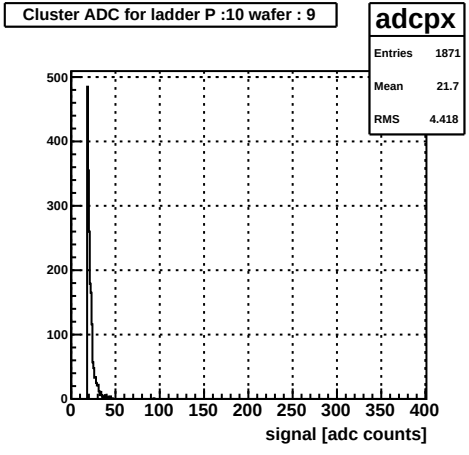

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1489
Mean 24.12
RMS 7.534
signal [adc counts]

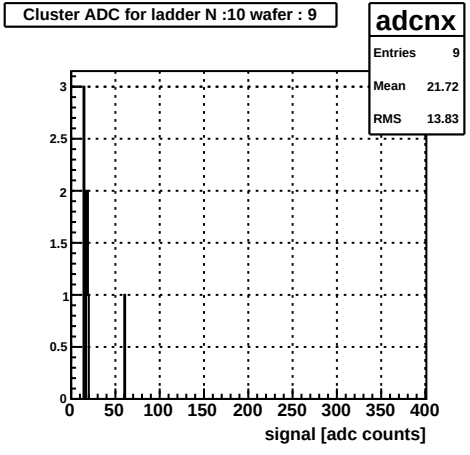

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 608
Mean 27.02
RMS 24.76
signal [adc counts]

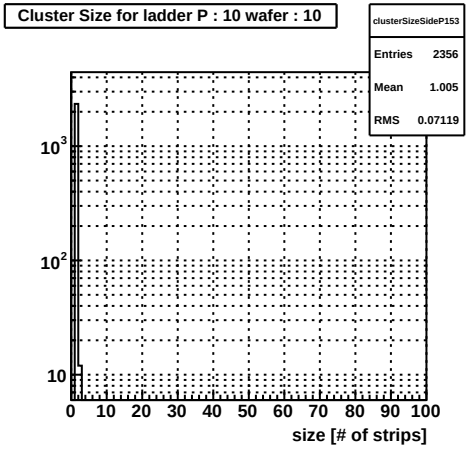

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 1871
Mean 1.005
RMS 0.06919
size [# of strips]

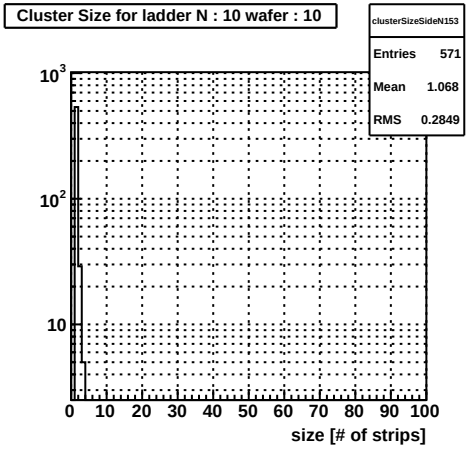

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 9
Mean 1
RMS 0
size [# of strips]

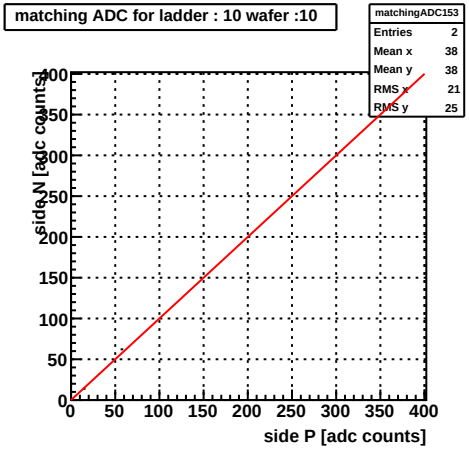

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 2
Mean x 65
Mean y 39
RMS x 24
RMS y 20
side N [adc counts]
side P [adc counts]

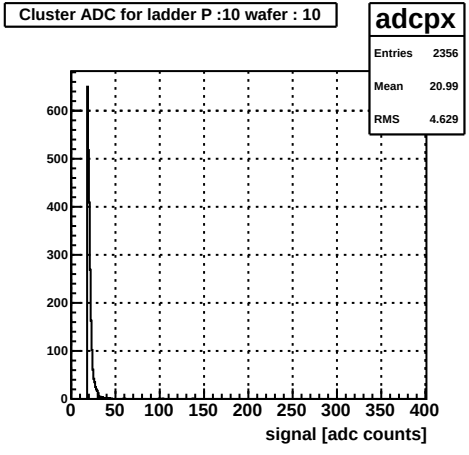

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 1871
Mean 21.7
RMS 4.418
signal [adc counts]

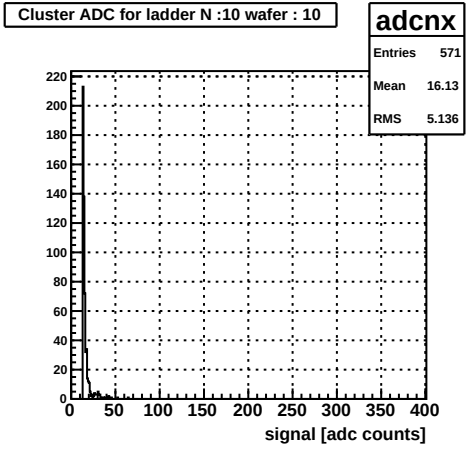

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 9
Mean 21.72
RMS 13.83
signal [adc counts]

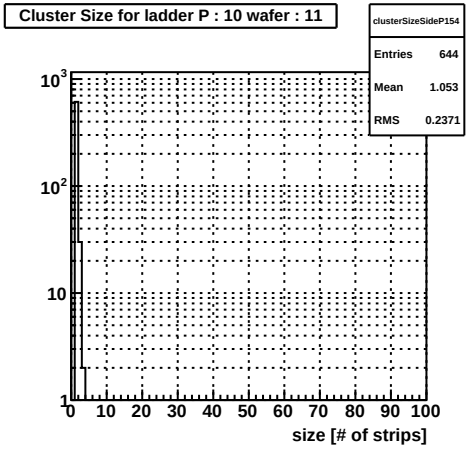

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2356
Mean 1.005
RMS 0.07119
size [# of strips]

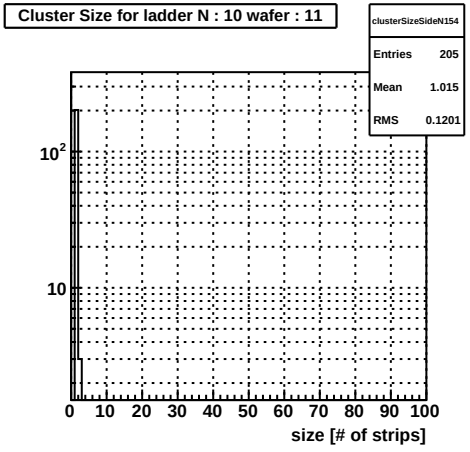

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 571
Mean 1.068
RMS 0.2849
size [# of strips]

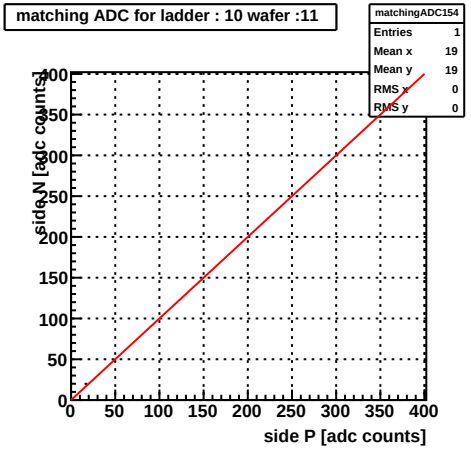

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 2
Mean x 38
Mean y 38
RMS x 21
RMS y 25
side N [adc counts]
side P [adc counts]

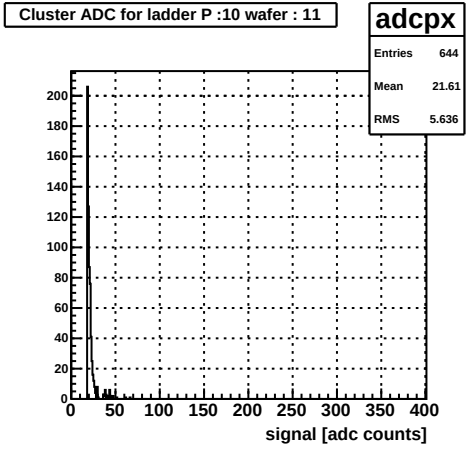

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2356
Mean 20.99
RMS 4.629
signal [adc counts]

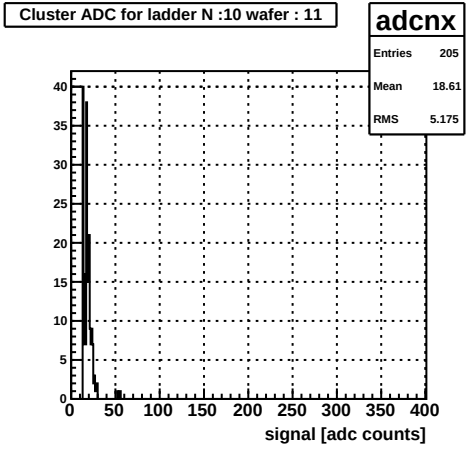

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 571
Mean 16.13
RMS 5.136
signal [adc counts]

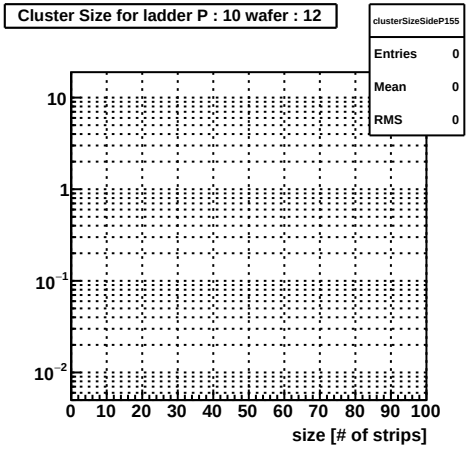

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 644
Mean 1.053
RMS 0.2371
size [# of strips]

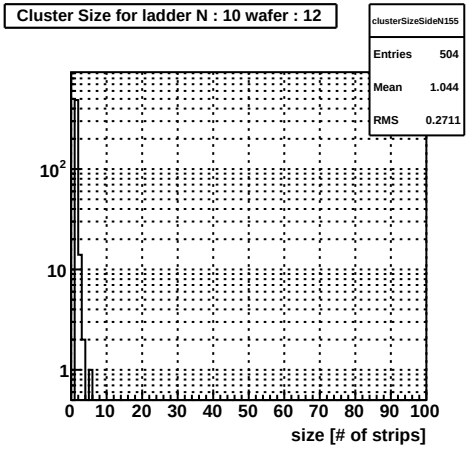

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 205
Mean 1.015
RMS 0.1201
size [# of strips]

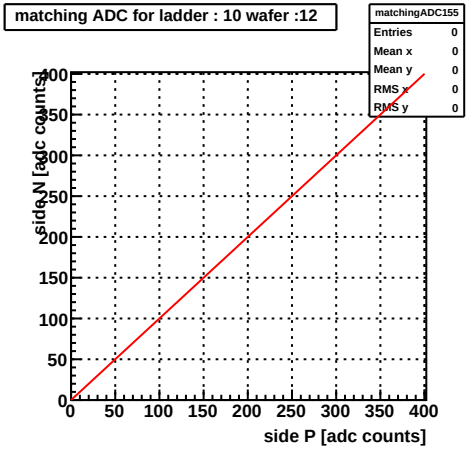

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

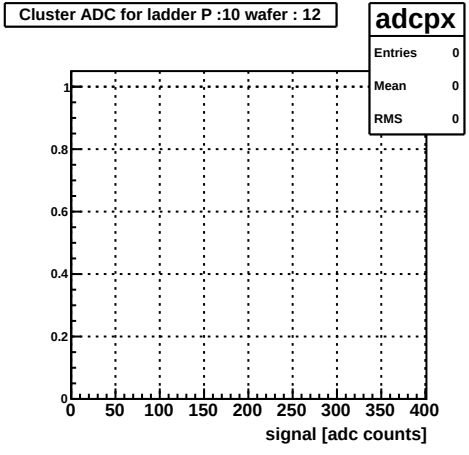

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 644
Mean 21.61
RMS 5.636
signal [adc counts]

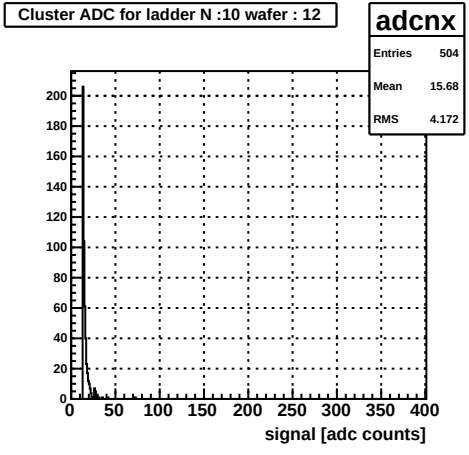

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 205
Mean 18.61
RMS 5.175
signal [adc counts]

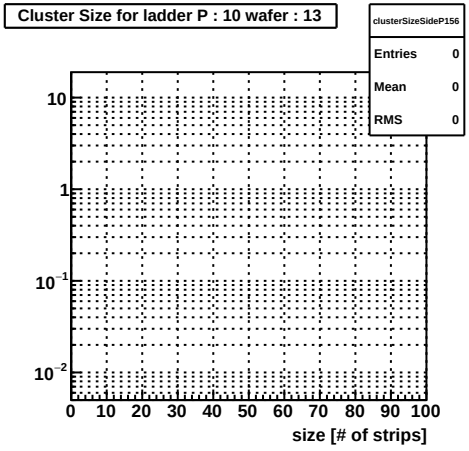

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

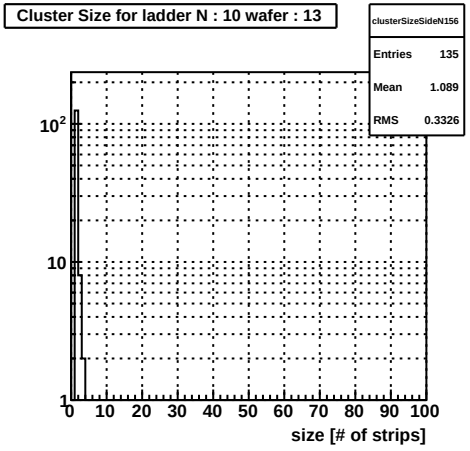

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 504
Mean 1.044
RMS 0.2711
size [# of strips]

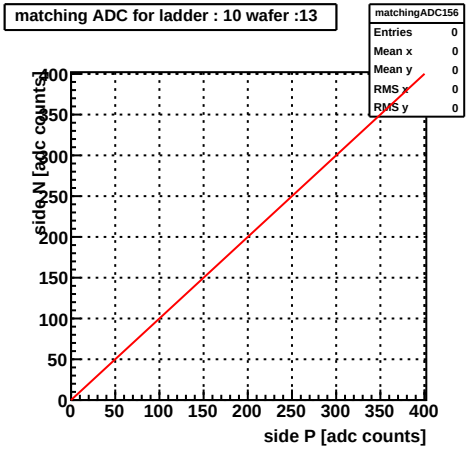

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

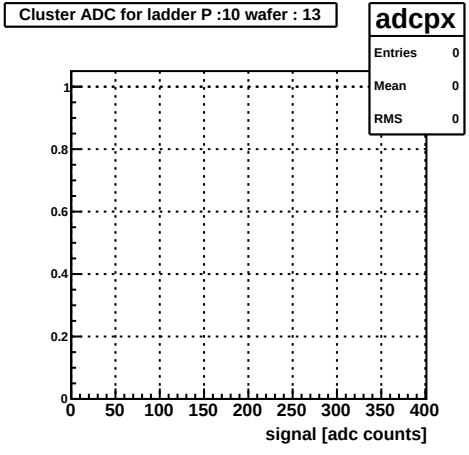

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

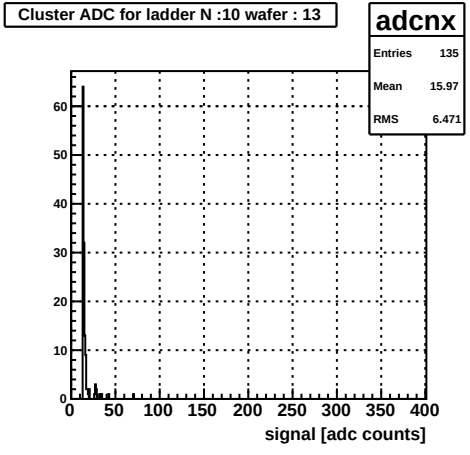

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 504
Mean 15.68
RMS 4.172
signal [adc counts]

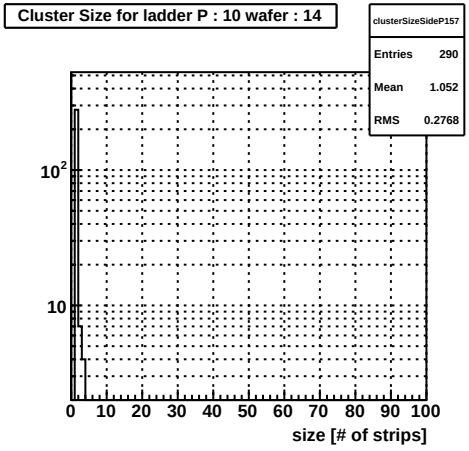

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

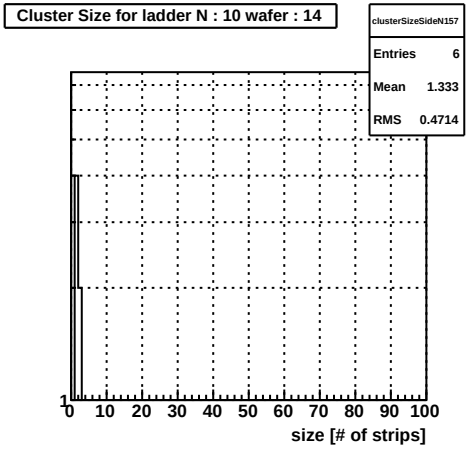

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 135
Mean 1.089
RMS 0.3326
size [# of strips]

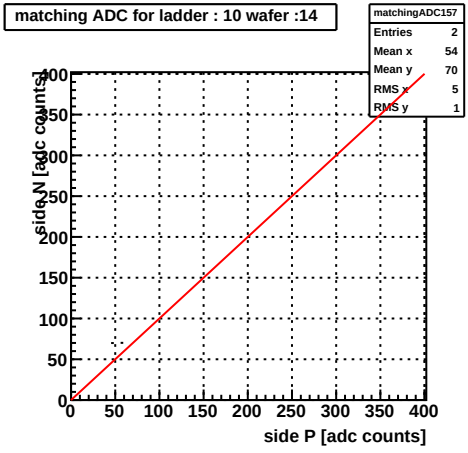

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

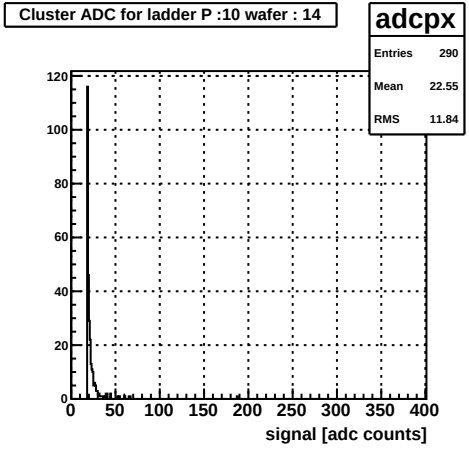

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

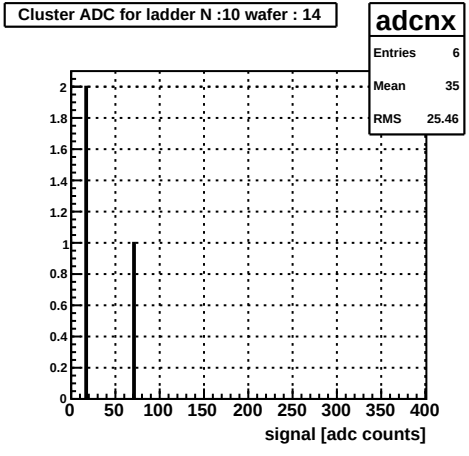

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 135
Mean 15.97
RMS 6.471
signal [adc counts]

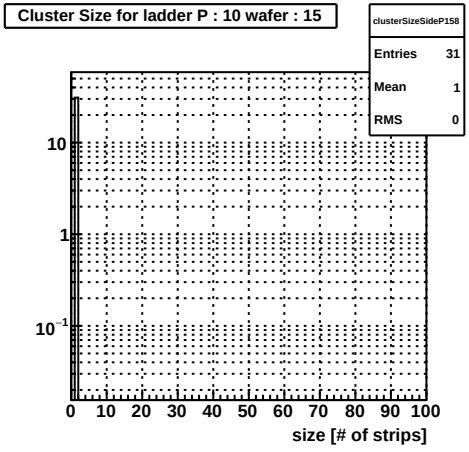

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 290
Mean 1.052
RMS 0.2768
size [# of strips]

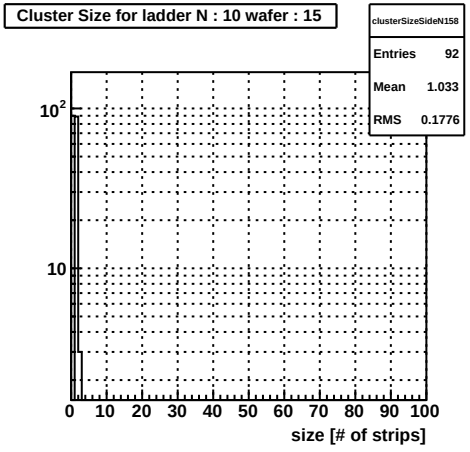

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 6
Mean 1.333
RMS 0.4714
size [# of strips]

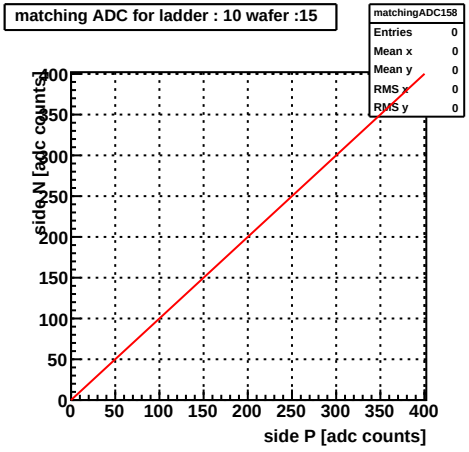

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 2
Mean x 54
Mean y 70
RMS x 5
RMS y 1
side N [adc counts]
side P [adc counts]

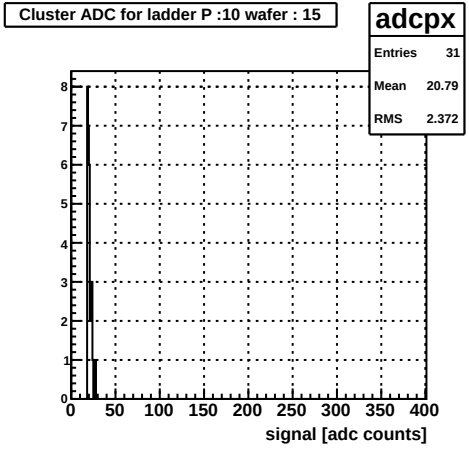

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 290
Mean 22.55
RMS 11.84
signal [adc counts]

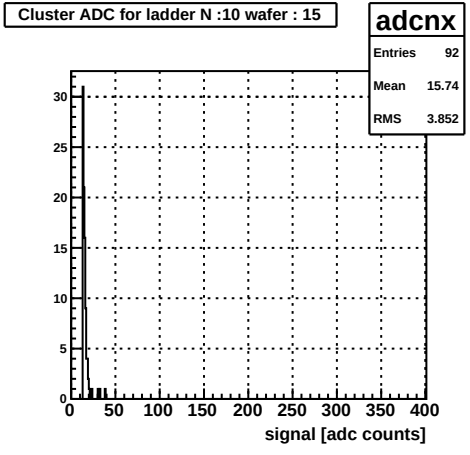

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 6
Mean 35
RMS 25.46
signal [adc counts]

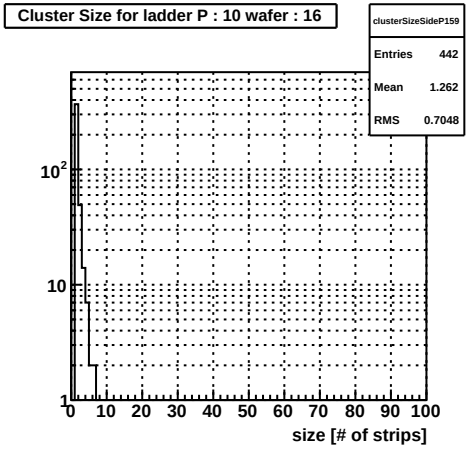

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 31
Mean 1
RMS 0
size [# of strips]

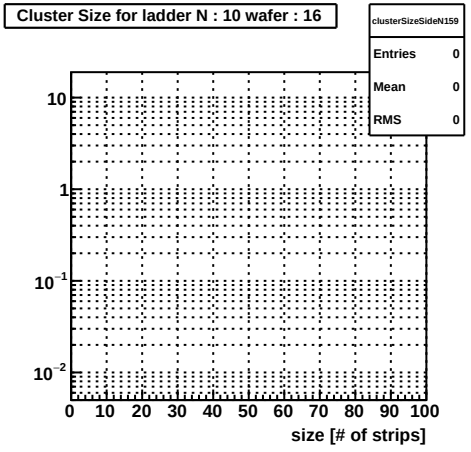

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 92
Mean 1.033
RMS 0.1776
size [# of strips]

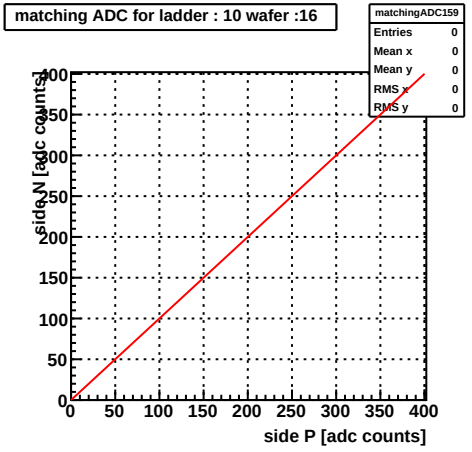

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

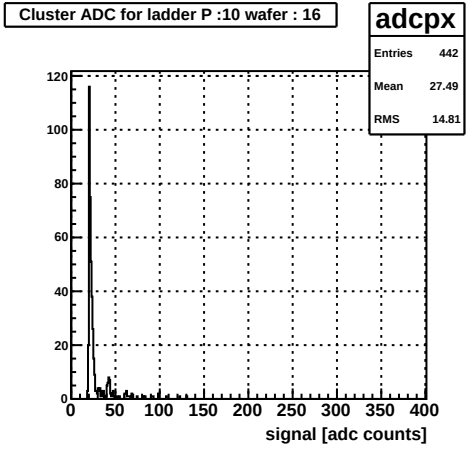

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 31
Mean 20.79
RMS 2.372
signal [adc counts]

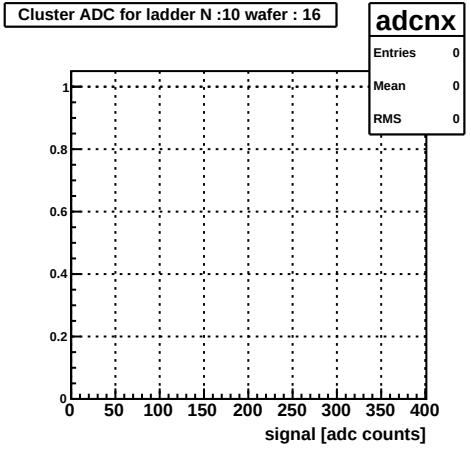

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 92
Mean 15.74
RMS 3.852
signal [adc counts]

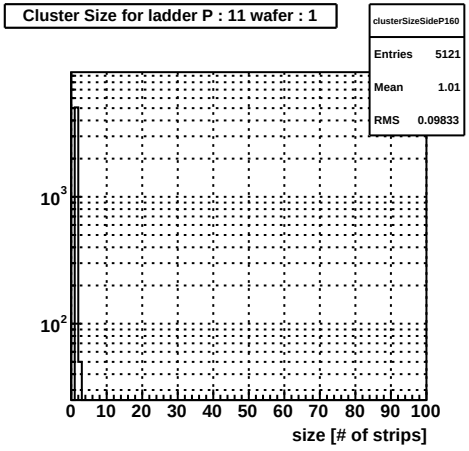

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 442
Mean 1.262
RMS 0.7048
size [# of strips]

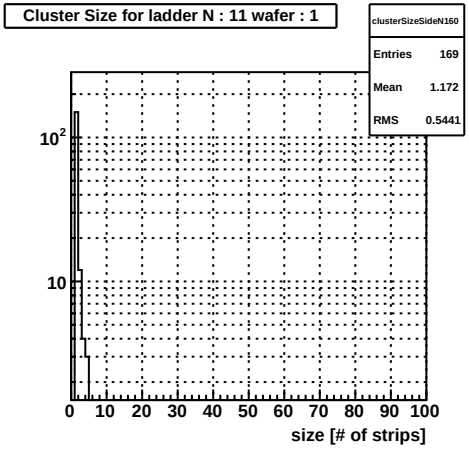

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

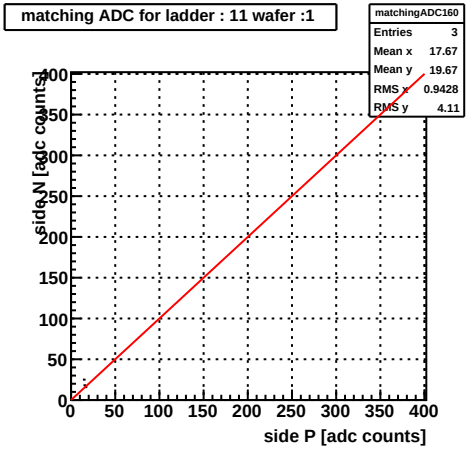

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

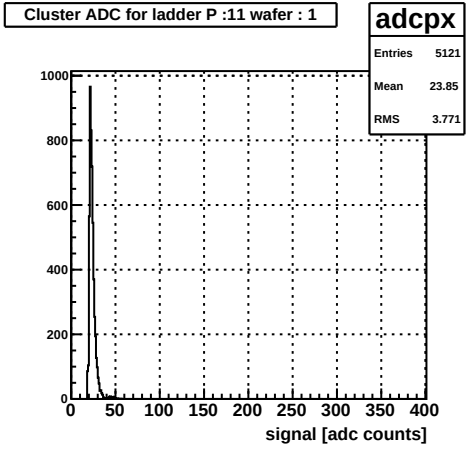

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 442
Mean 27.49
RMS 14.81
signal [adc counts]

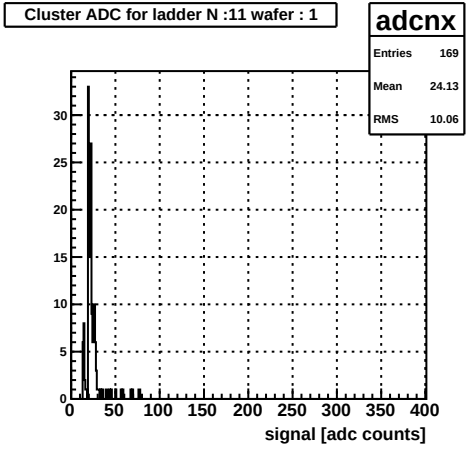

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

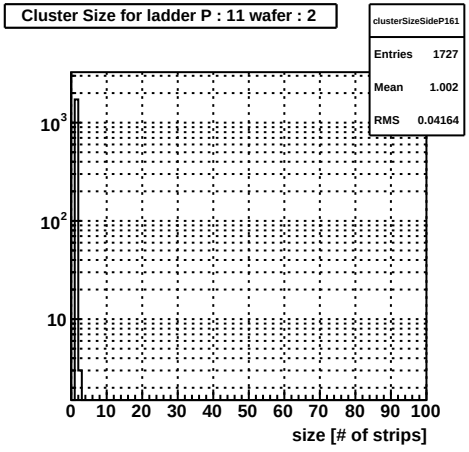

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 5121
Mean 1.01
RMS 0.09833
size [# of strips]

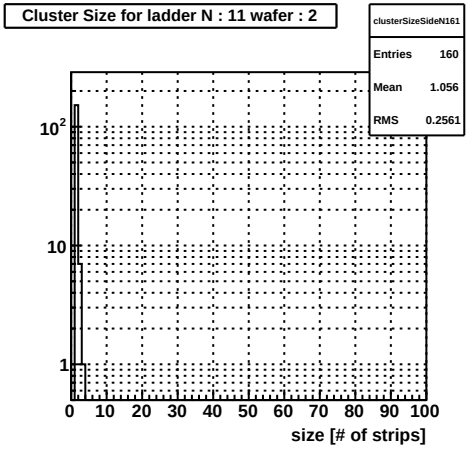

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 169
Mean 1.172
RMS 0.5441
size [# of strips]

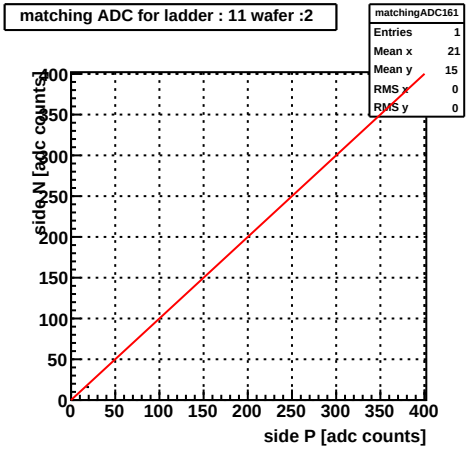

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 3
Mean x 17.67
Mean y 19.67
RMS x 0.9428
RMS y 4.11
side N [adc counts]
side P [adc counts]

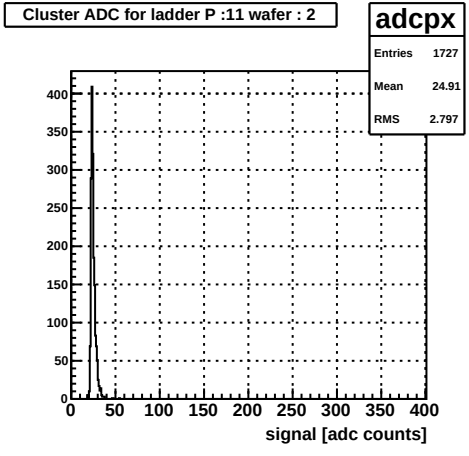

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 5121
Mean 23.85
RMS 3.771
signal [adc counts]

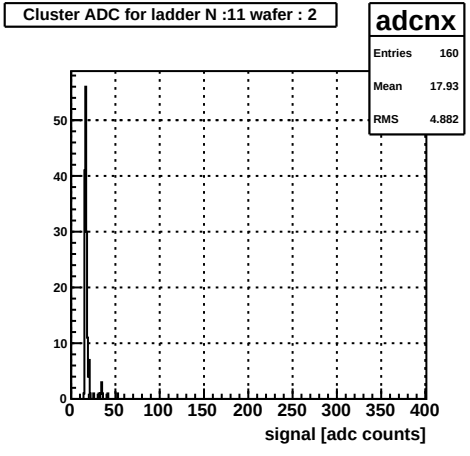

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 169
Mean 24.13
RMS 10.06
signal [adc counts]

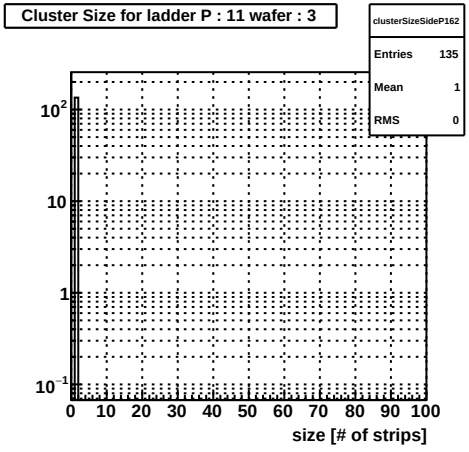

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1727
Mean 1.002
RMS 0.04164
size [# of strips]

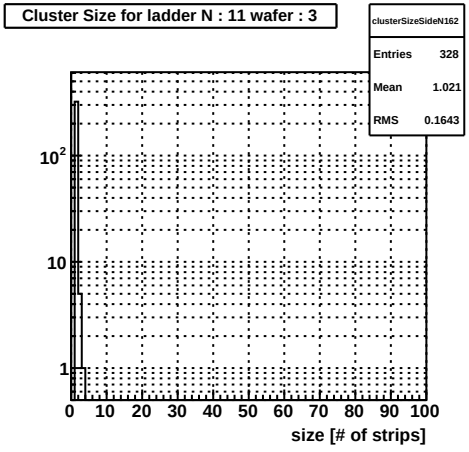

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 160
Mean 1.056
RMS 0.2561
size [# of strips]

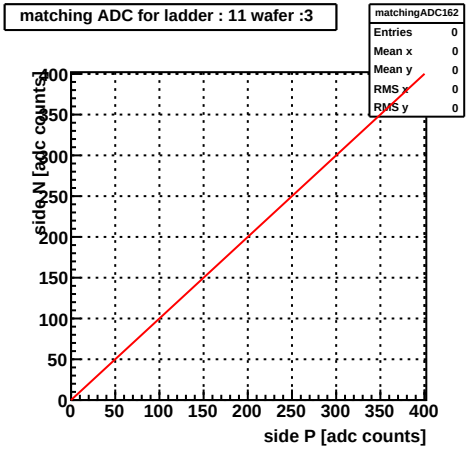

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

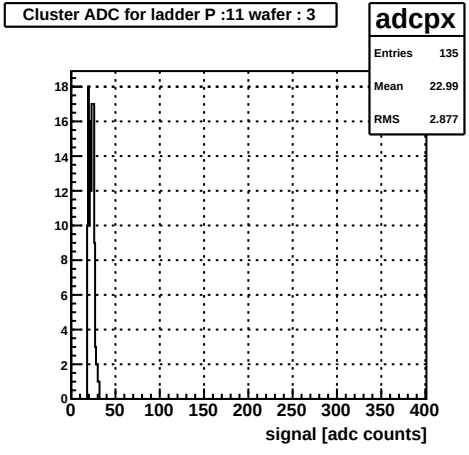

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1727
Mean 24.91
RMS 2.797
signal [adc counts]

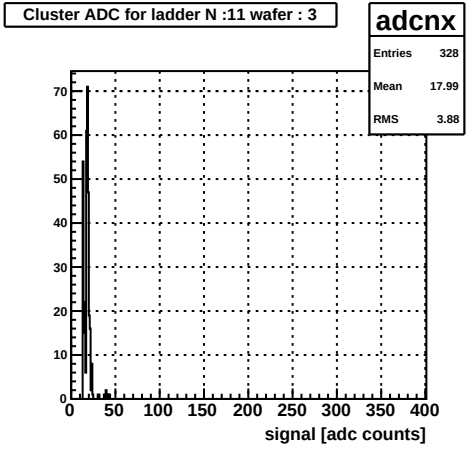

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 160
Mean 17.93
RMS 4.882
signal [adc counts]

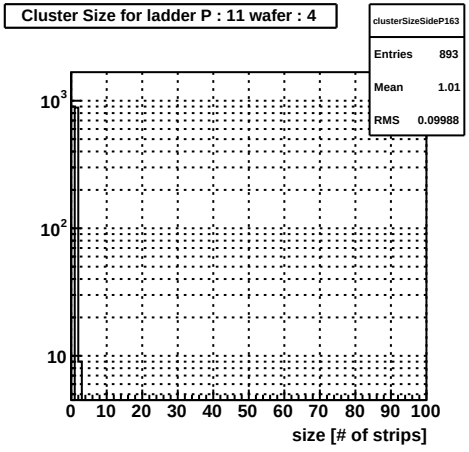

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 135
Mean 1
RMS 0
size [# of strips]

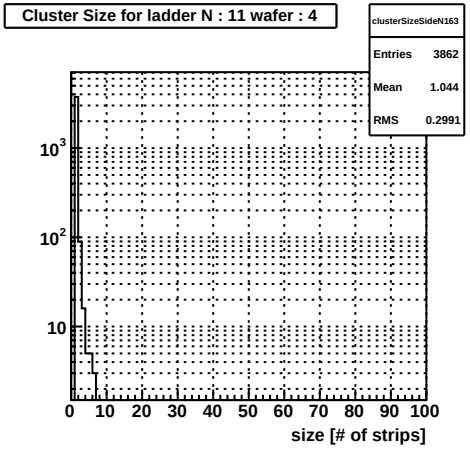

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 328
Mean 1.021
RMS 0.1643
size [# of strips]

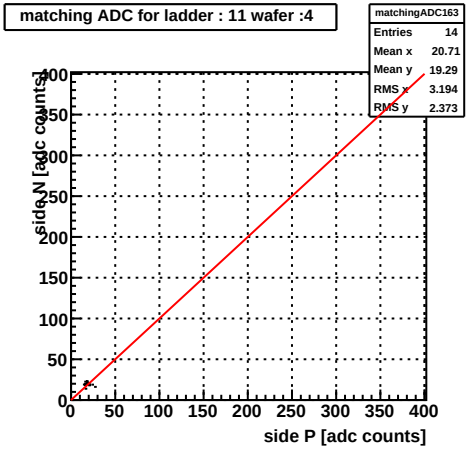

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

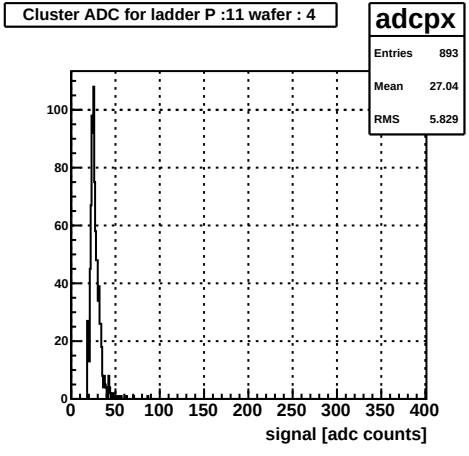

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 135
Mean 22.99
RMS 2.877
signal [adc counts]

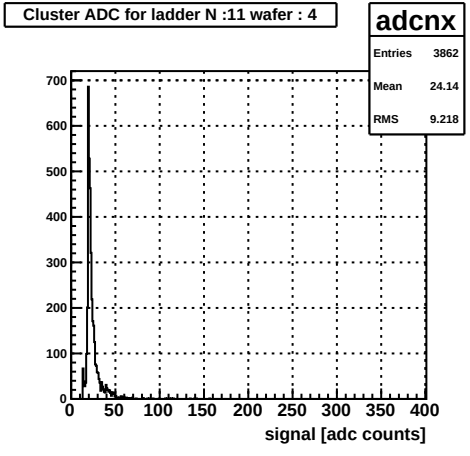

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 328
Mean 17.99
RMS 3.88
signal [adc counts]

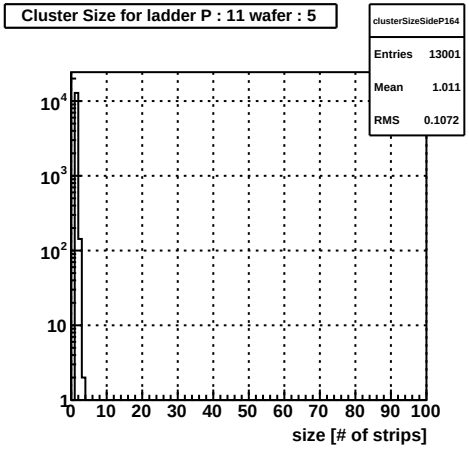

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 893
Mean 1.01
RMS 0.09988
size [# of strips]

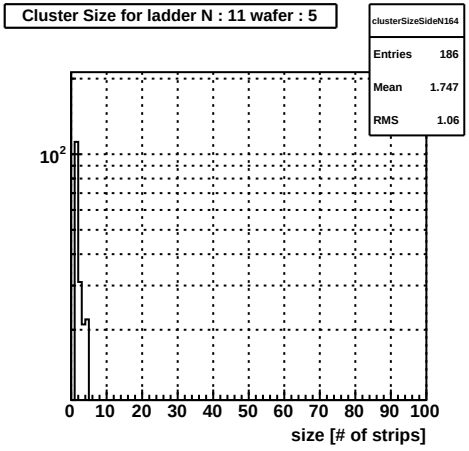

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 3862
Mean 1.044
RMS 0.2991
size [# of strips]

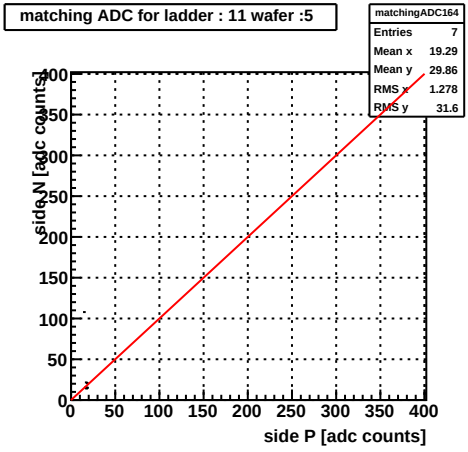

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 14
Mean x 20.71
Mean y 19.29
RMS x 3.194
RMS y 2.373
side N [adc counts]
side P [adc counts]

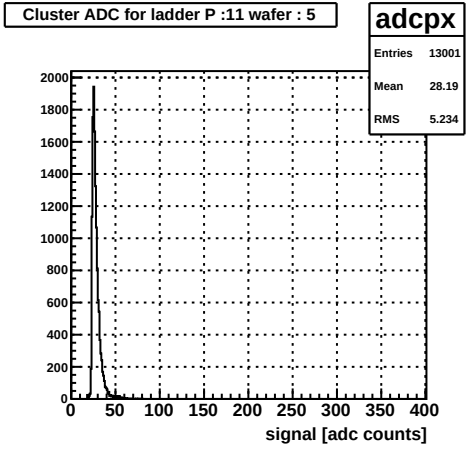

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 893
Mean 27.04
RMS 5.829
signal [adc counts]

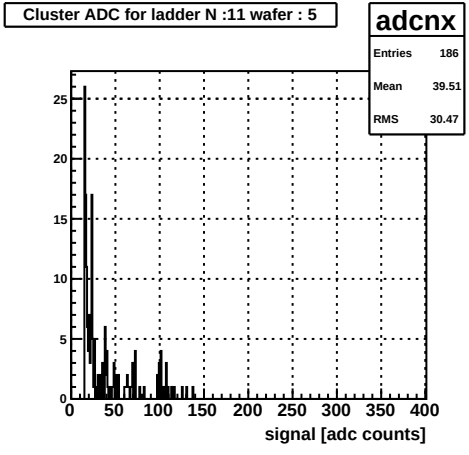

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 3862
Mean 24.14
RMS 9.218
signal [adc counts]

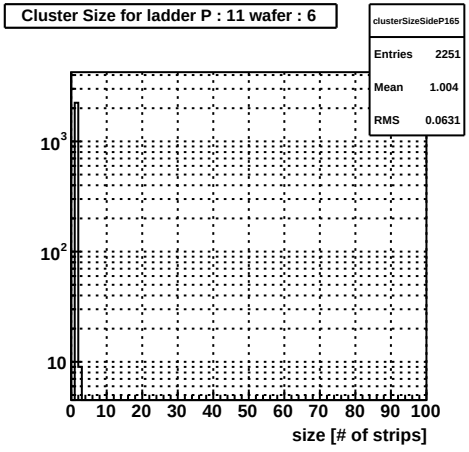

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 13001
Mean 1.011
RMS 0.1072
size [# of strips]

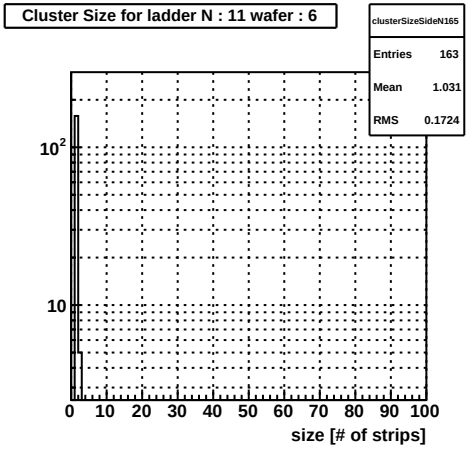

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 186
Mean 1.747
RMS 1.06
size [# of strips]

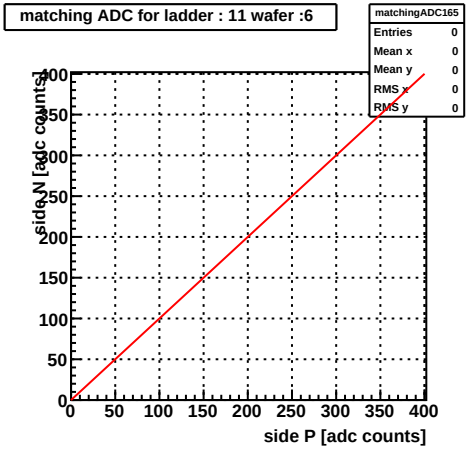

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 7
Mean x 19.29
Mean y 29.86
RMS x 1.278
RMS y 31.6
side N [adc counts]
side P [adc counts]

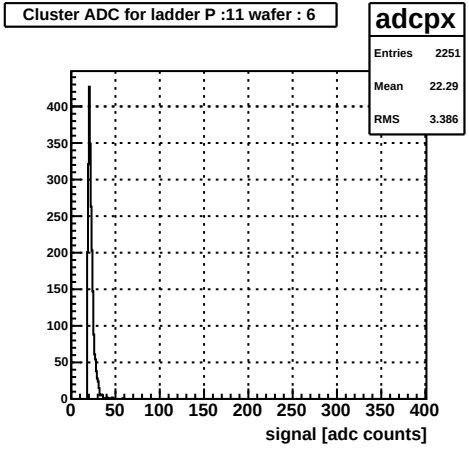

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 13001
Mean 28.19
RMS 5.234
signal [adc counts]

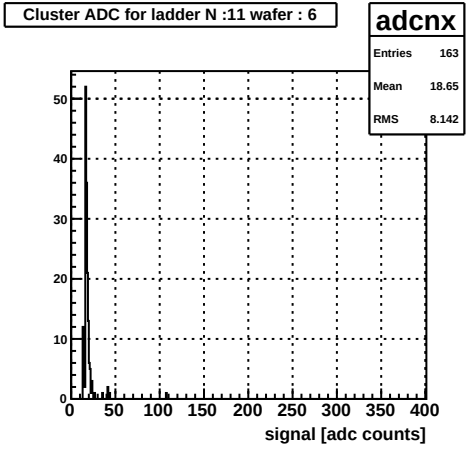

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 186
Mean 39.51
RMS 30.47
signal [adc counts]

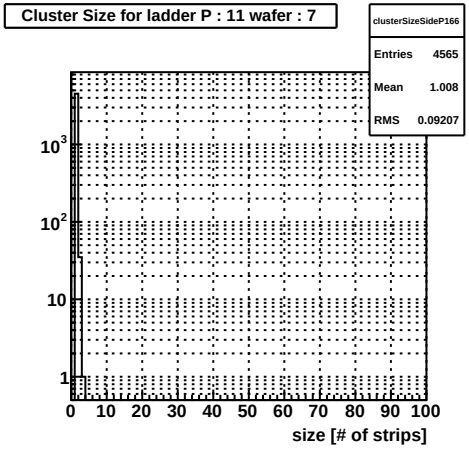

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2251
Mean 1.004
RMS 0.0631
size [# of strips]

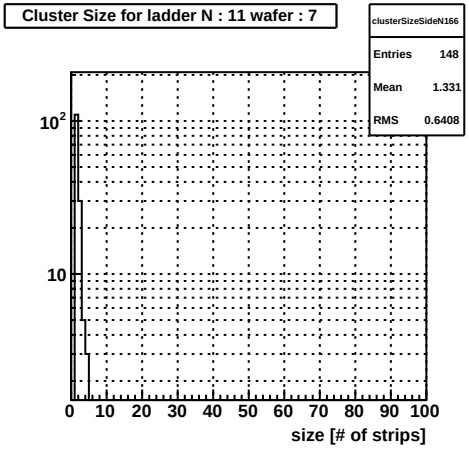

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 163
Mean 1.031
RMS 0.1724
size [# of strips]

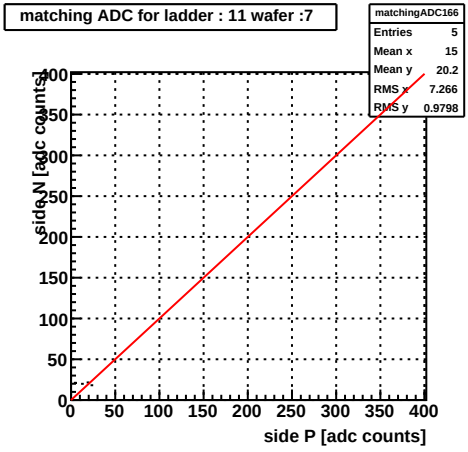

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

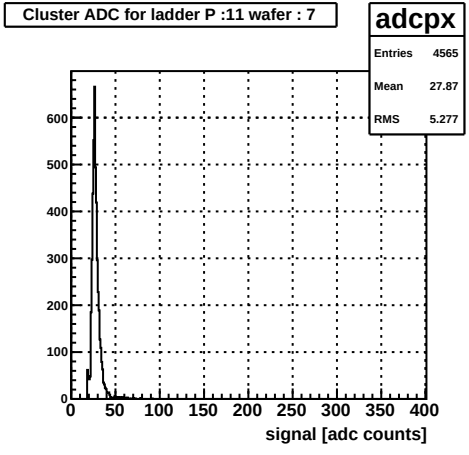

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2251
Mean 22.29
RMS 3.386
signal [adc counts]

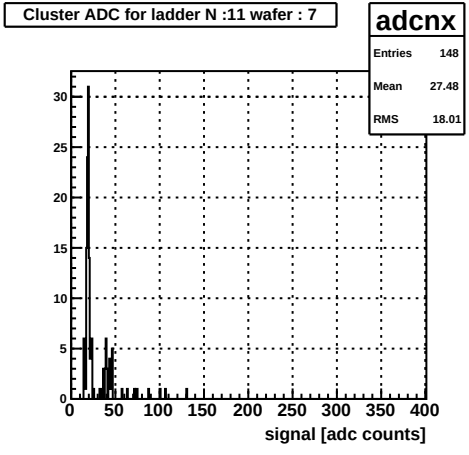

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 163
Mean 18.65
RMS 8.142
signal [adc counts]

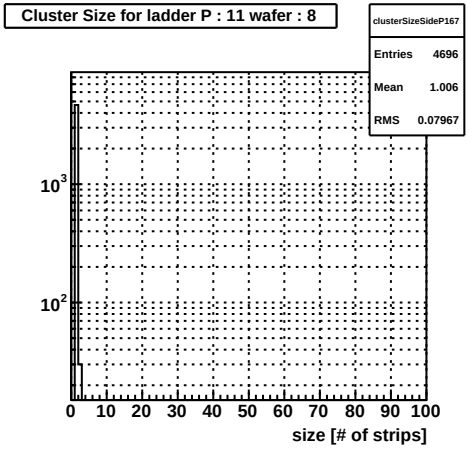

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 4565
Mean 1.008
RMS 0.09207
size [# of strips]

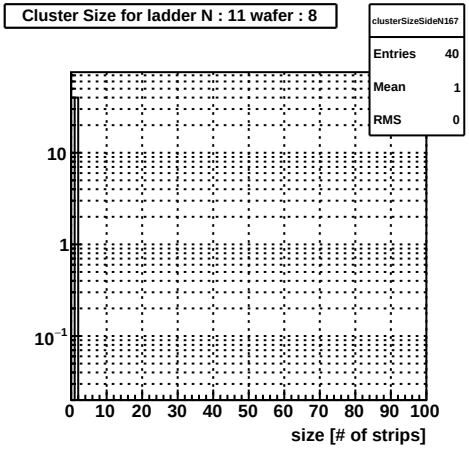

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 148
Mean 1.331
RMS 0.6408
size [# of strips]

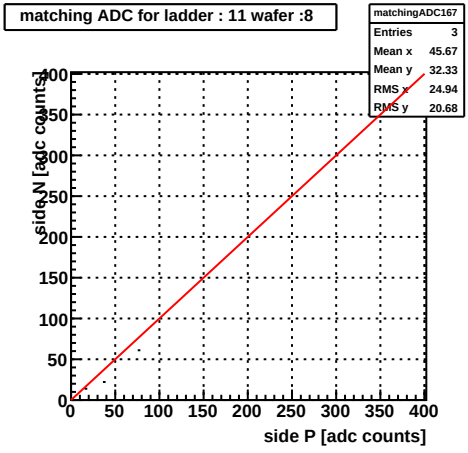

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 5
Mean x 15
Mean y 20.2
RMS x 7.266
RMS y 0.9798
side N [adc counts]
side P [adc counts]

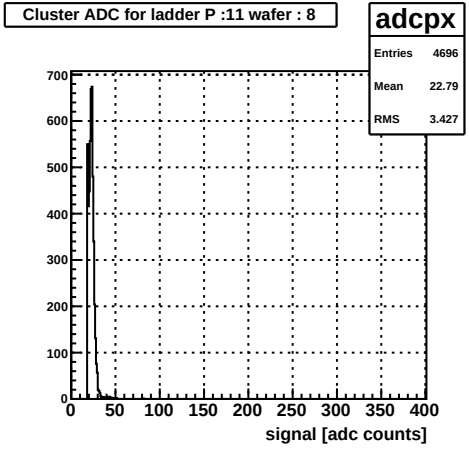

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 4565
Mean 27.87
RMS 5.277
signal [adc counts]

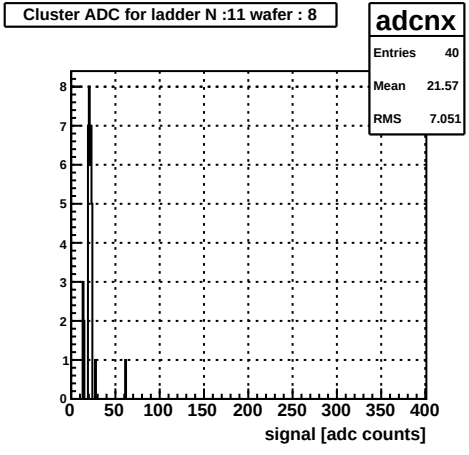

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 148
Mean 27.48
RMS 18.01
signal [adc counts]

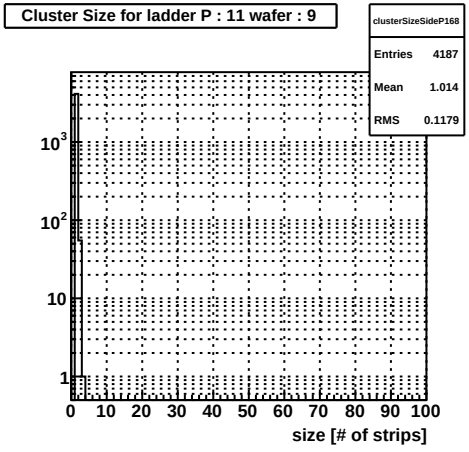

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4696
Mean 1.006
RMS 0.07967
size [# of strips]

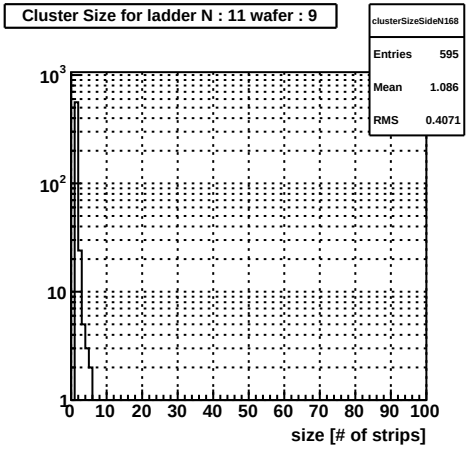

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 40
Mean 1
RMS 0
size [# of strips]

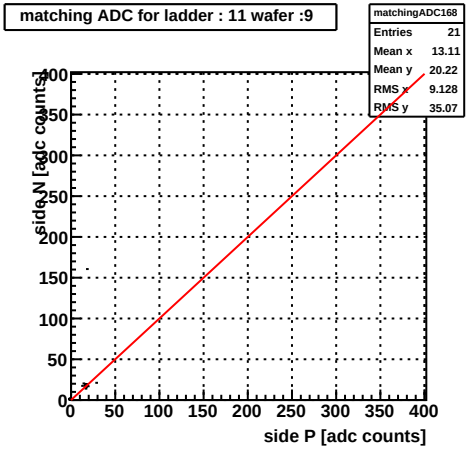

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 3
Mean x 45.67
Mean y 32.33
RMS x 24.94
RMS y 20.68
side N [adc counts]
side P [adc counts]

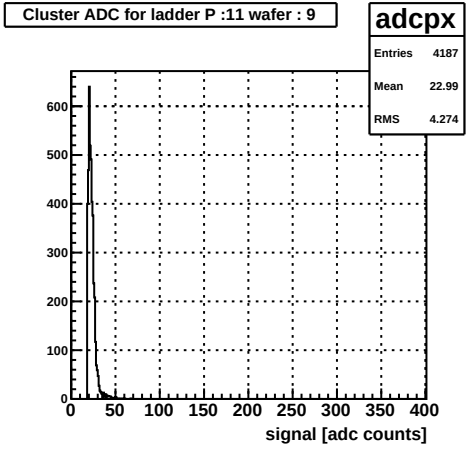

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4696
Mean 22.79
RMS 3.427
signal [adc counts]

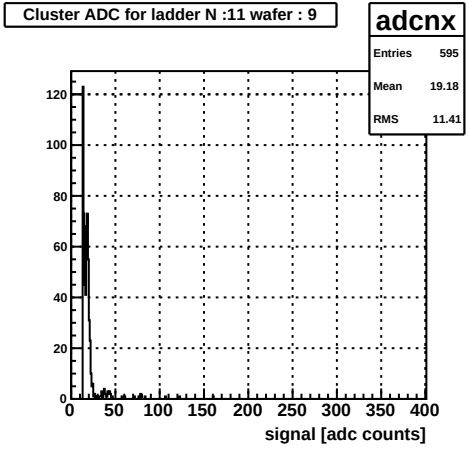

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 40
Mean 21.57
RMS 7.051
signal [adc counts]

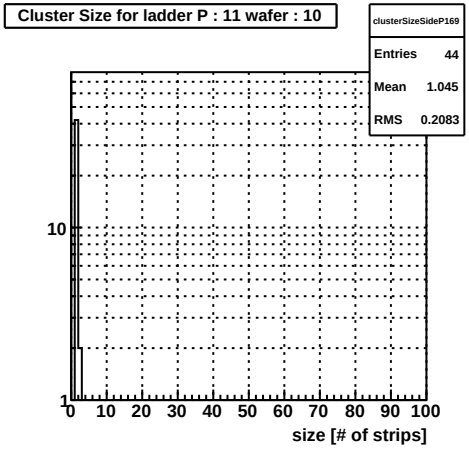

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4187
Mean 1.014
RMS 0.1179
size [# of strips]

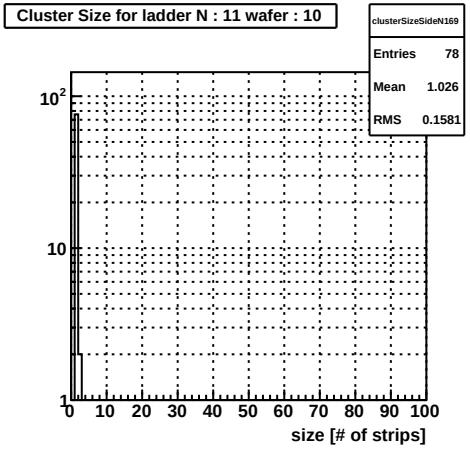

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 595
Mean 1.086
RMS 0.4071
size [# of strips]

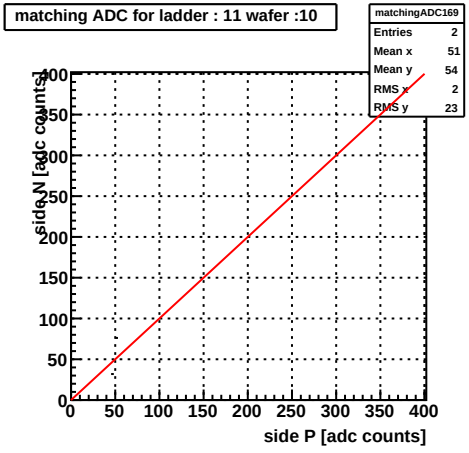

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 21
Mean x 13.11
Mean y 20.22
RMS x 9.128
RMS y 35.07
side N [adc counts]
side P [adc counts]

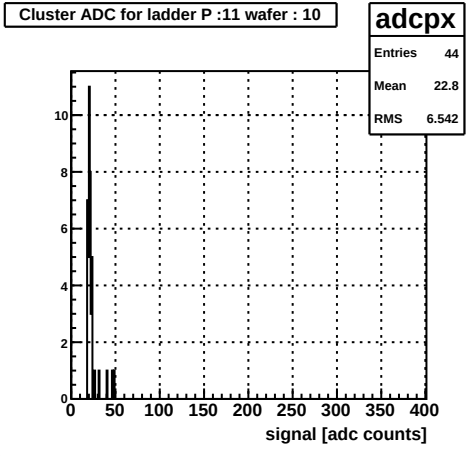

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4187
Mean 22.99
RMS 4.274
signal [adc counts]

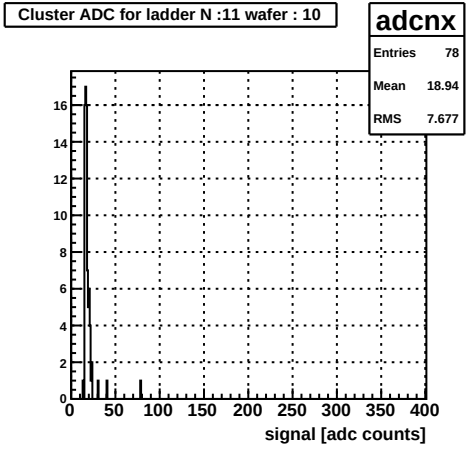

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 595
Mean 19.18
RMS 11.41
signal [adc counts]

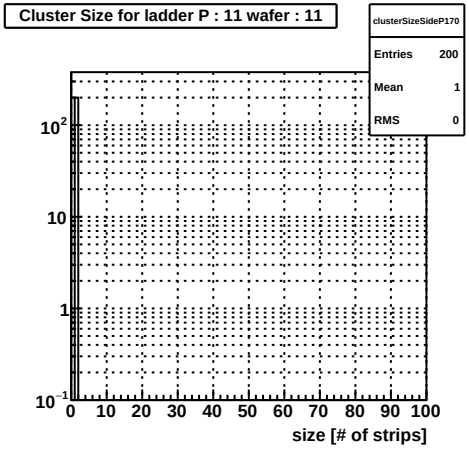

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 44
Mean 1.045
RMS 0.2083
size [# of strips]

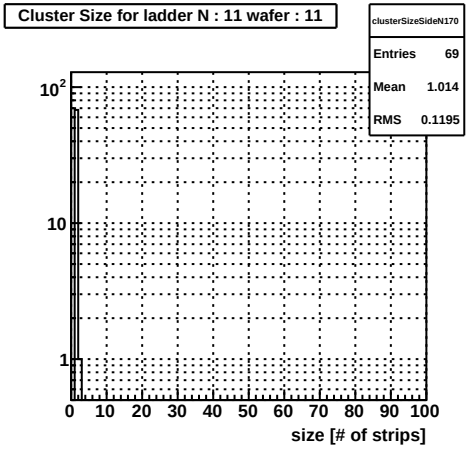

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 78
Mean 1.026
RMS 0.1581
size [# of strips]

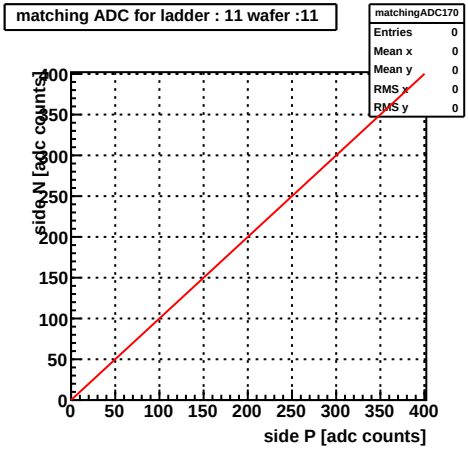

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 2
Mean x 51
Mean y 54
RMS x 2
RMS y 23
side N [adc counts]
side P [adc counts]

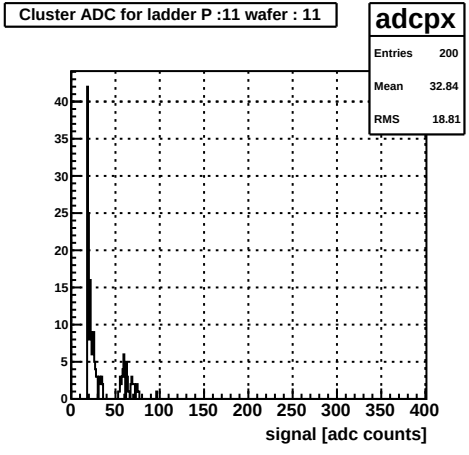

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 44
Mean 22.8
RMS 6.542
signal [adc counts]

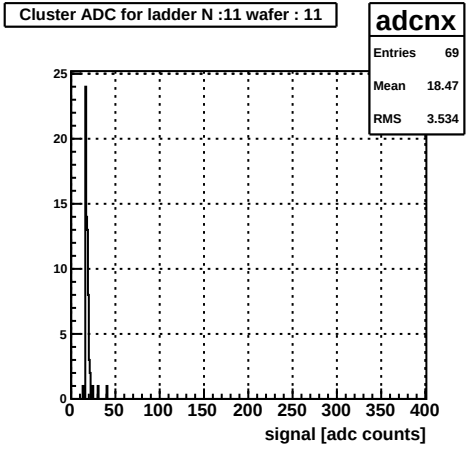

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 78
Mean 18.94
RMS 7.677
signal [adc counts]

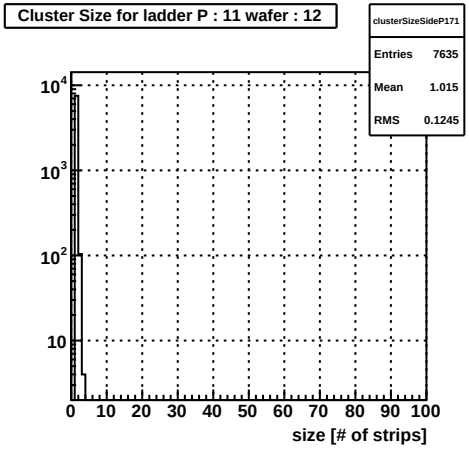

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 200
Mean 1
RMS 0
size [# of strips]

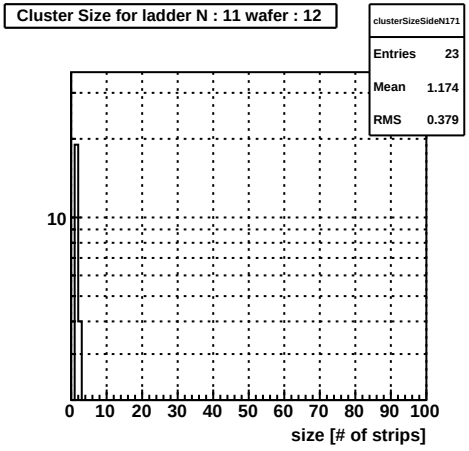

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 69
Mean 1.014
RMS 0.1195
size [# of strips]

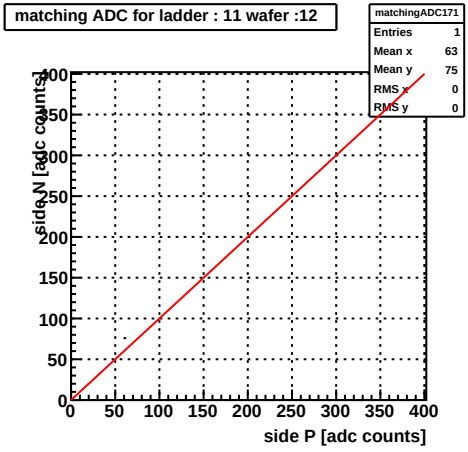

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

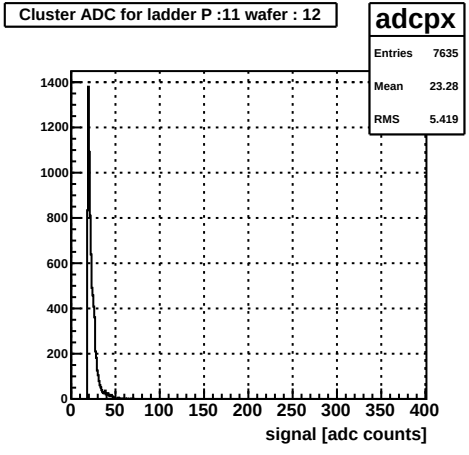

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 200
Mean 32.84
RMS 18.81
signal [adc counts]

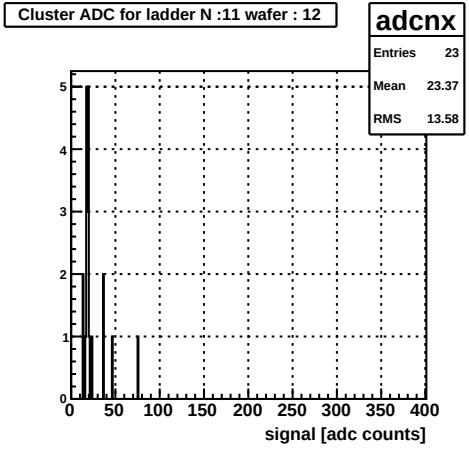

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 69
Mean 18.47
RMS 3.534
signal [adc counts]

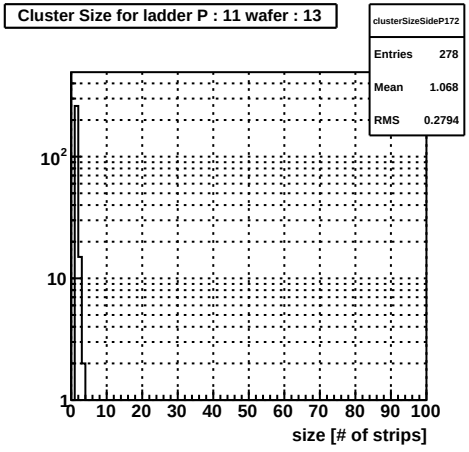

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 7635
Mean 1.015
RMS 0.1245
size [# of strips]

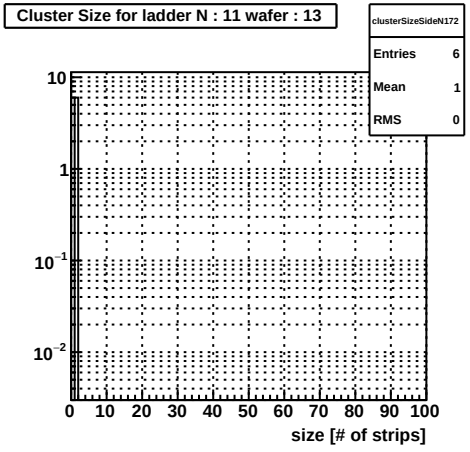

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 23
Mean 1.174
RMS 0.379
size [# of strips]

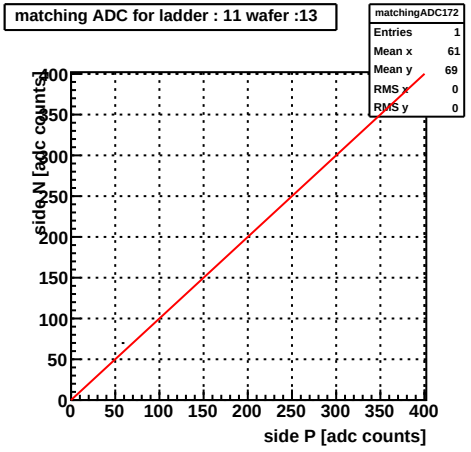

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1
Mean x 63
Mean y 75
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

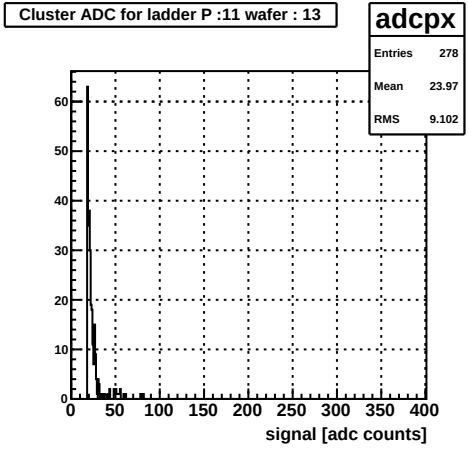

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 7635
Mean 23.28
RMS 5.419
signal [adc counts]

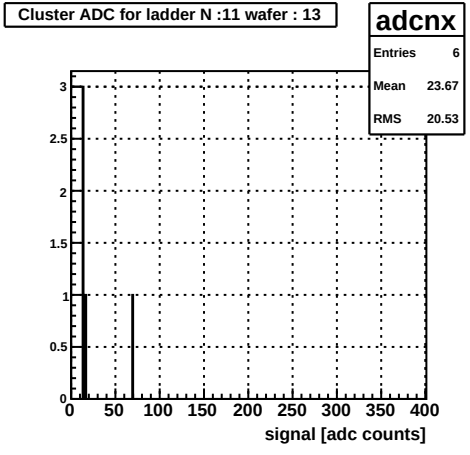

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 23
Mean 23.37
RMS 13.58
signal [adc counts]

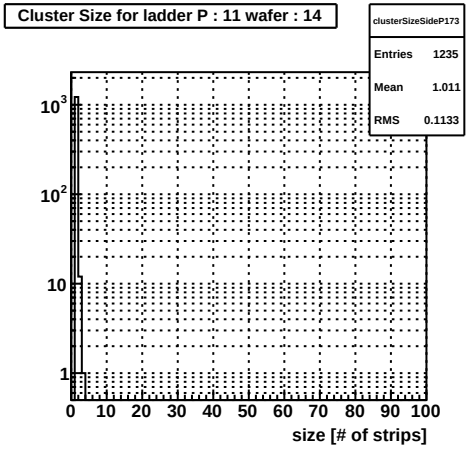

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 278
Mean 1.068
RMS 0.2794
size [# of strips]

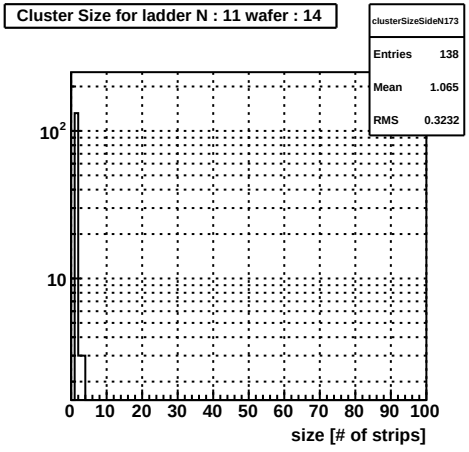

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 6
Mean 1
RMS 0
size [# of strips]

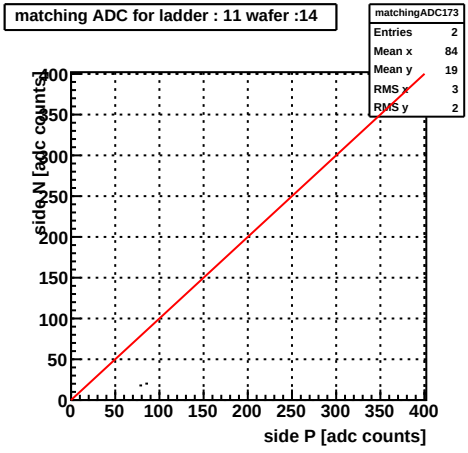

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1
Mean x 61
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

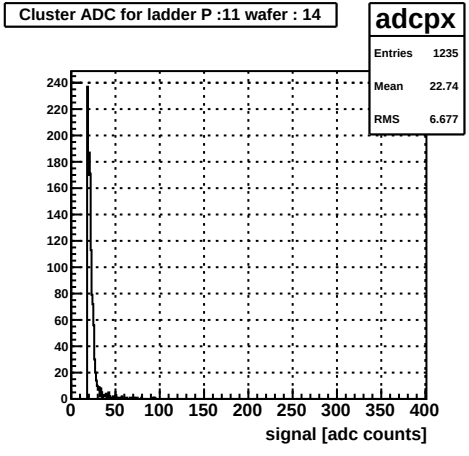

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 278
Mean 23.97
RMS 9.102
signal [adc counts]

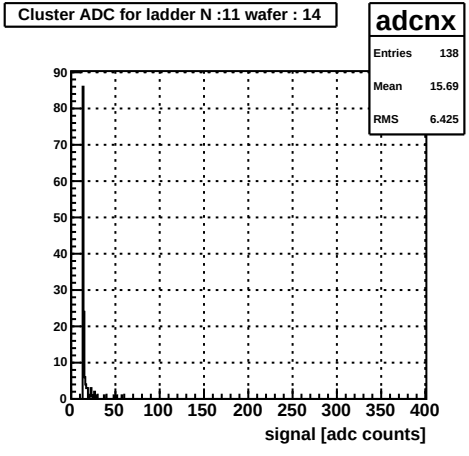

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 6
Mean 23.67
RMS 20.53
signal [adc counts]

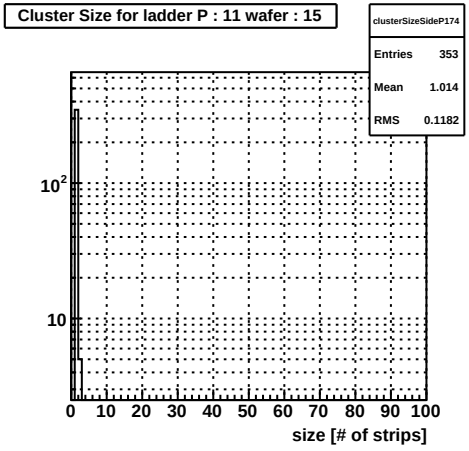

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1235
Mean 1.011
RMS 0.1133
size [# of strips]

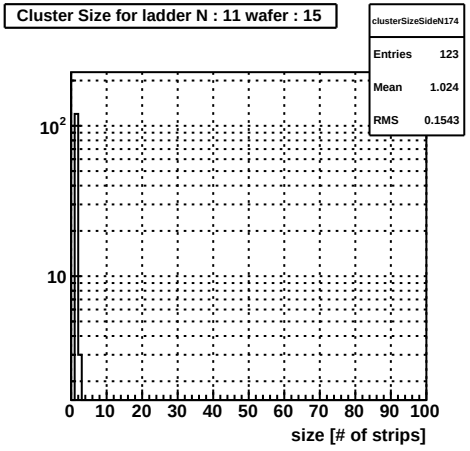

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 138
Mean 1.065
RMS 0.3232
size [# of strips]

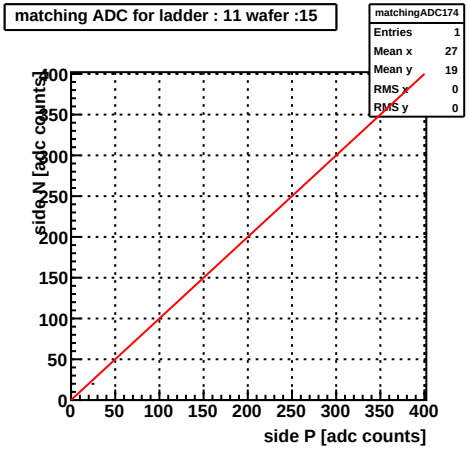

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 2
Mean x 84
Mean y 19
RMS x 3
RMS y 2
side N [adc counts]
side P [adc counts]

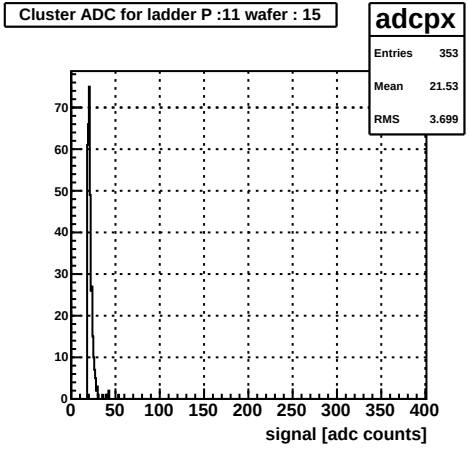

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1235
Mean 22.74
RMS 6.677
signal [adc counts]

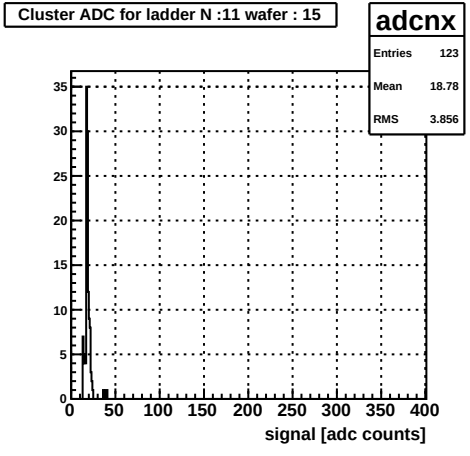

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 138
Mean 15.69
RMS 6.425
signal [adc counts]

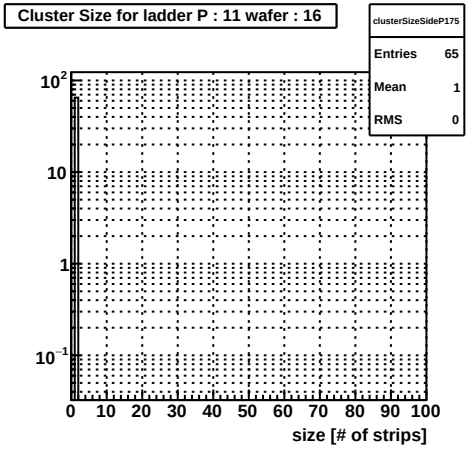

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 353
Mean 1.014
RMS 0.1182
size [# of strips]

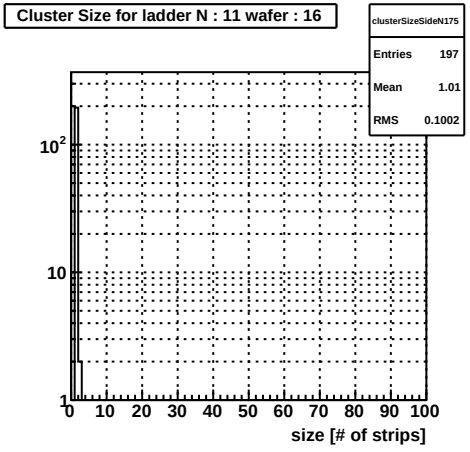

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 123
Mean 1.024
RMS 0.1543
size [# of strips]

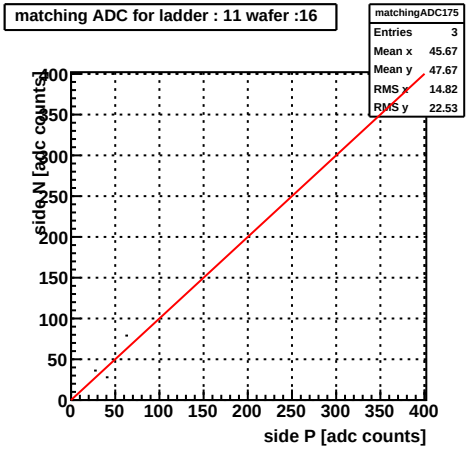

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1
Mean x 27
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

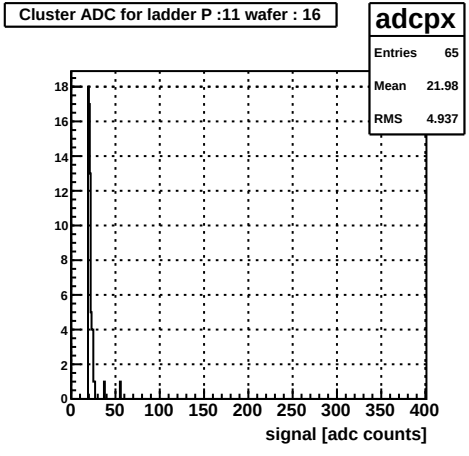

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 353
Mean 21.53
RMS 3.699
signal [adc counts]

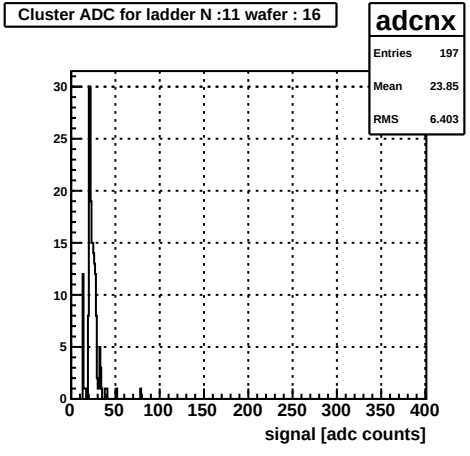

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 123
Mean 18.78
RMS 3.856
signal [adc counts]

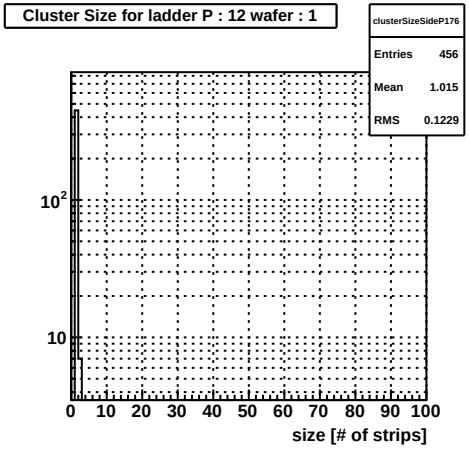

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 65
Mean 1
RMS 0
size [# of strips]

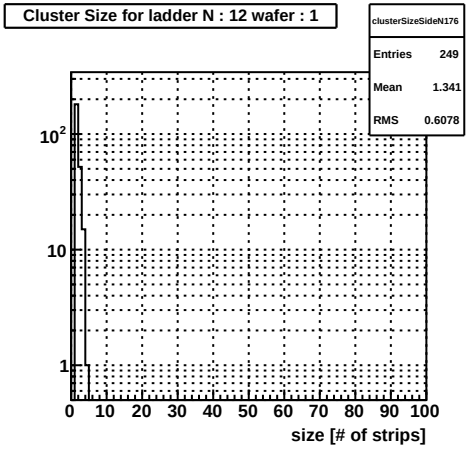

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 197
Mean 1.01
RMS 0.1002
size [# of strips]

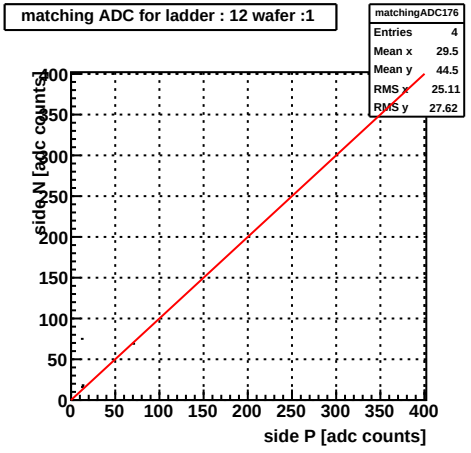

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 3
Mean x 45.67
Mean y 47.67
RMS x 14.82
RMS y 22.53
side N [adc counts]
side P [adc counts]

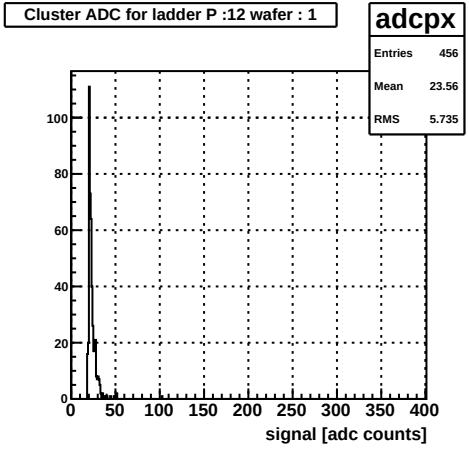

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 65
Mean 21.98
RMS 4.937
signal [adc counts]

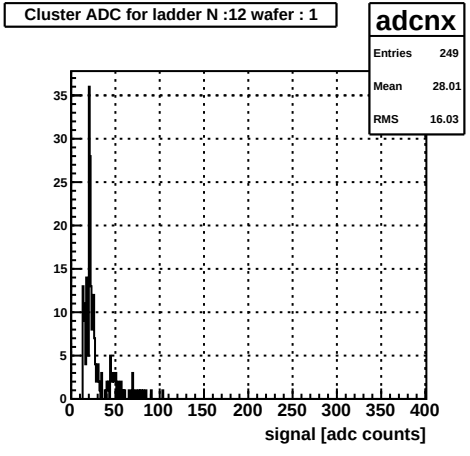

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 197
Mean 23.85
RMS 6.403
signal [adc counts]

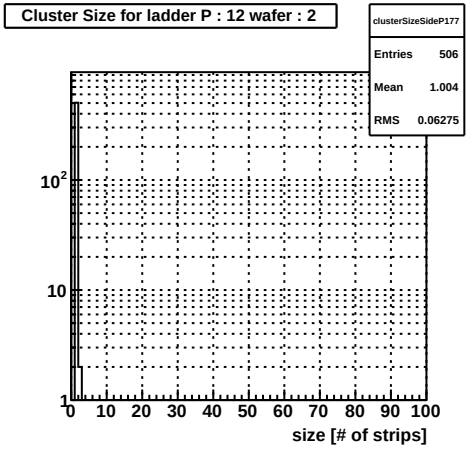

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 456
Mean 1.015
RMS 0.1229
size [# of strips]

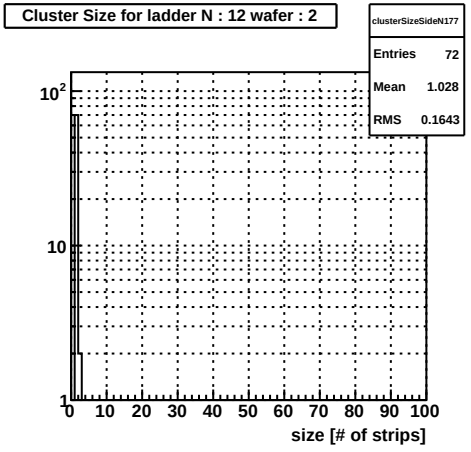

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 249
Mean 1.341
RMS 0.6078
size [# of strips]

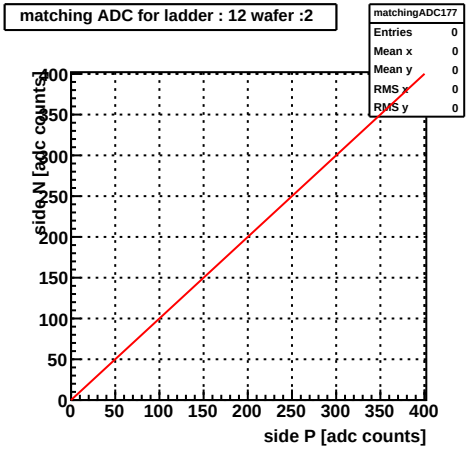

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 4
Mean x 29.5
Mean y 44.5
RMS x 25.11
RMS y 27.62
side N [adc counts]
side P [adc counts]

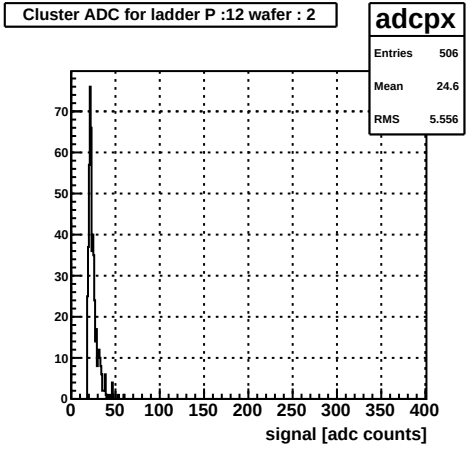

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 456
Mean 23.56
RMS 5.735
signal [adc counts]

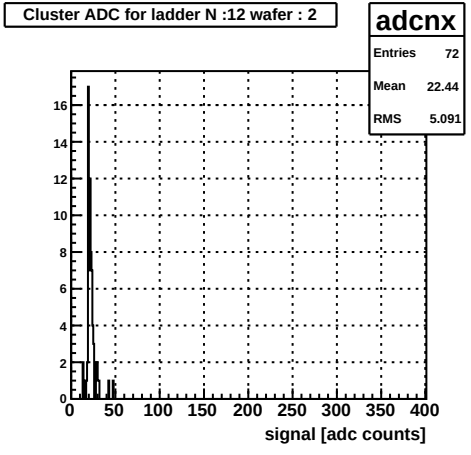

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 249
Mean 28.01
RMS 16.03
signal [adc counts]

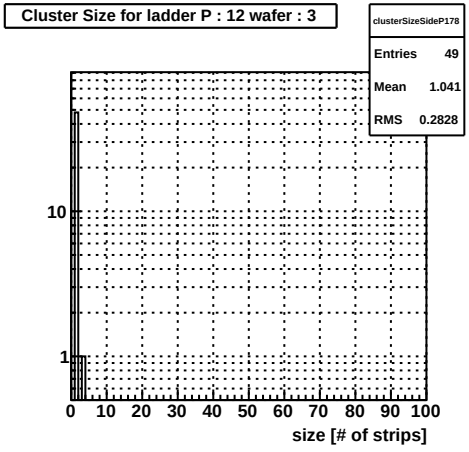

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 506
Mean 1.004
RMS 0.06275
size [# of strips]

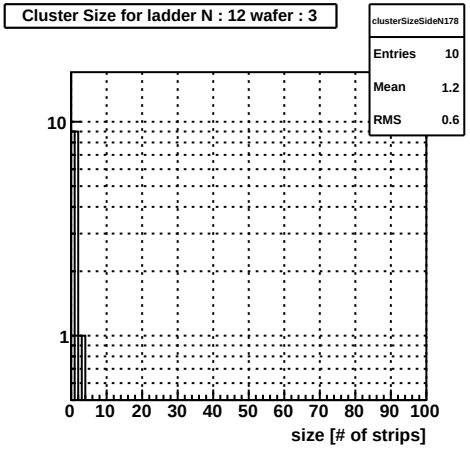

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 72
Mean 1.028
RMS 0.1643
size [# of strips]

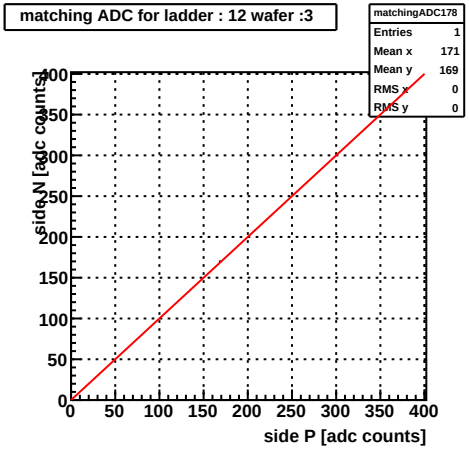

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

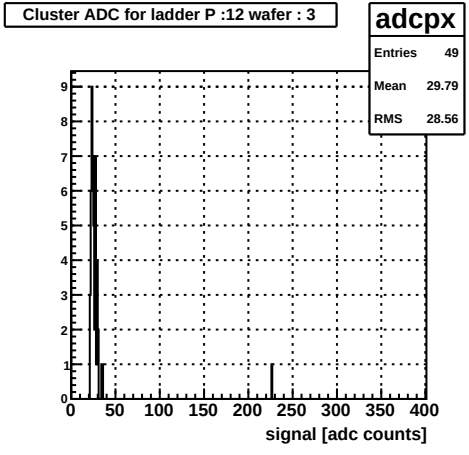

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 506
Mean 24.6
RMS 5.556
signal [adc counts]

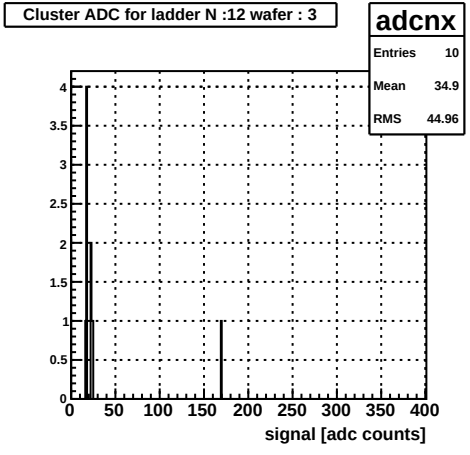

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 72
Mean 22.44
RMS 5.091
signal [adc counts]

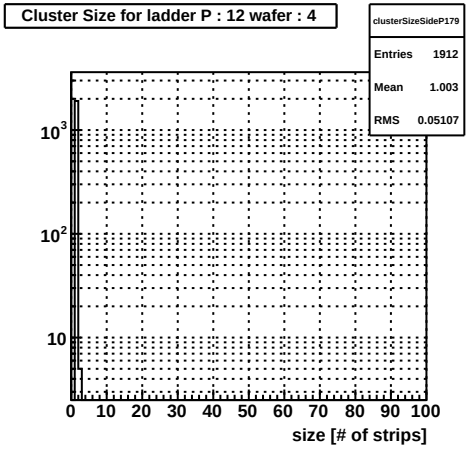

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 49
Mean 1.041
RMS 0.2828
size [# of strips]

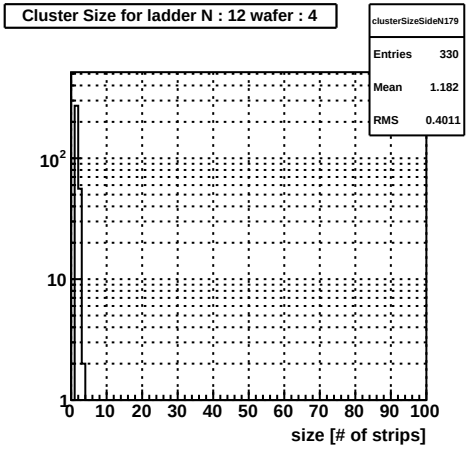

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 10
Mean 1.2
RMS 0.6
size [# of strips]

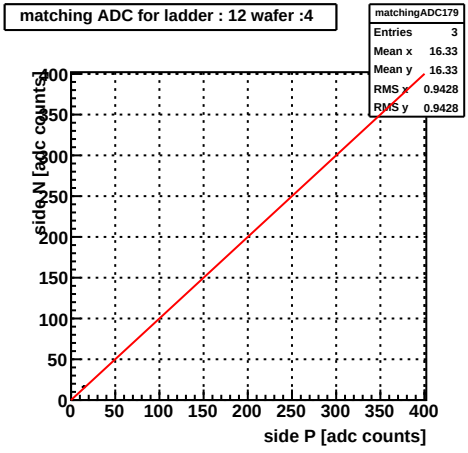

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 1
Mean x 171
Mean y 169
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

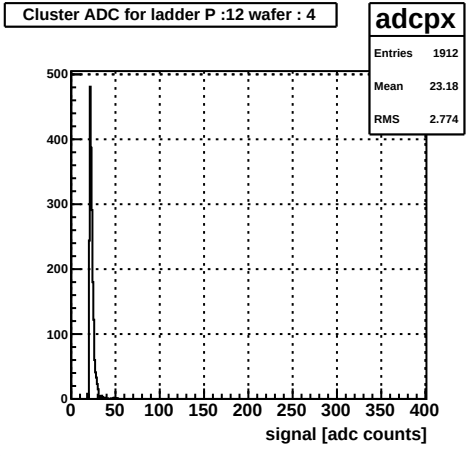

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 49
Mean 29.79
RMS 28.56
signal [adc counts]

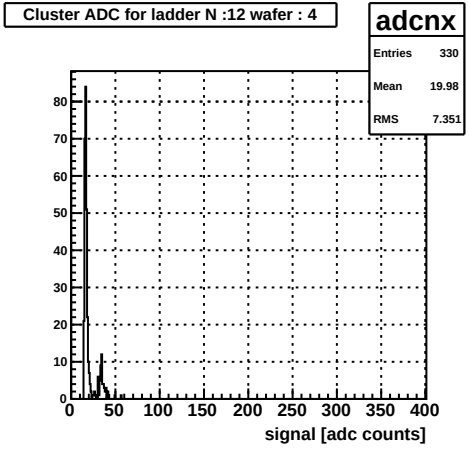

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 10
Mean 34.9
RMS 44.96
signal [adc counts]

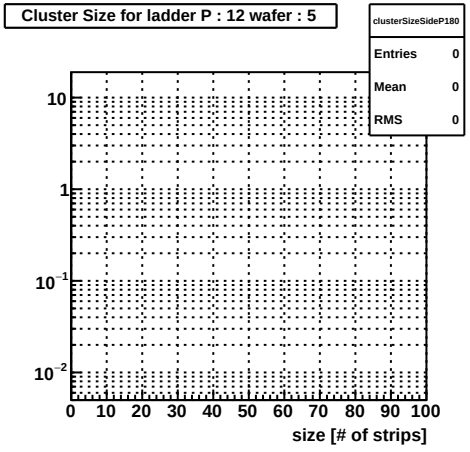

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 1912
Mean 1.003
RMS 0.05107
size [# of strips]

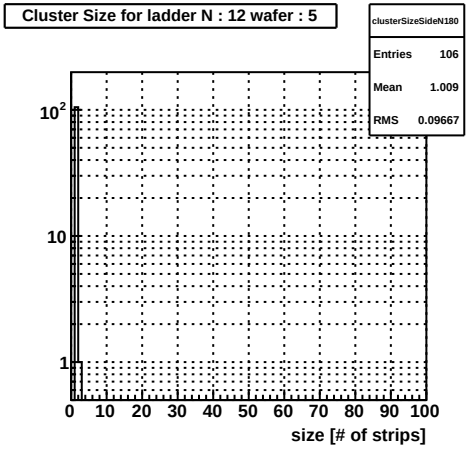

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 330
Mean 1.182
RMS 0.4011
size [# of strips]

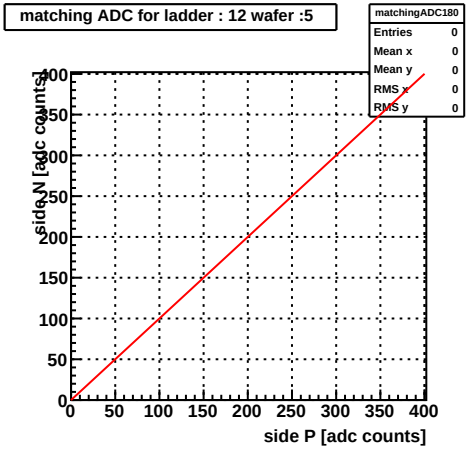

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 3
Mean x 16.33
Mean y 16.33
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

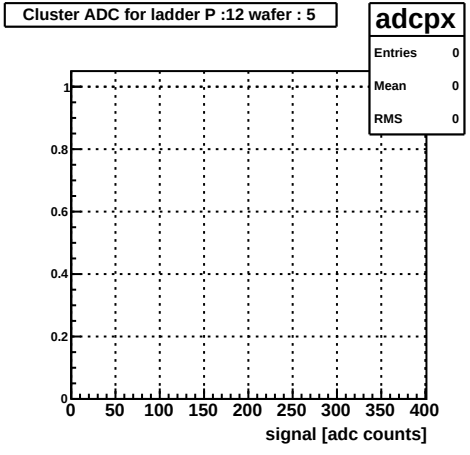

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 1912
Mean 23.18
RMS 2.774
signal [adc counts]

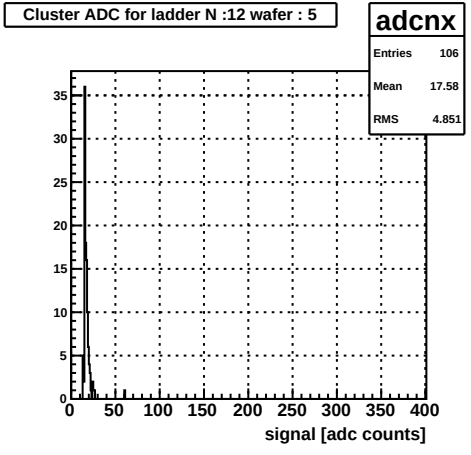

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 330
Mean 19.98
RMS 7.351
signal [adc counts]

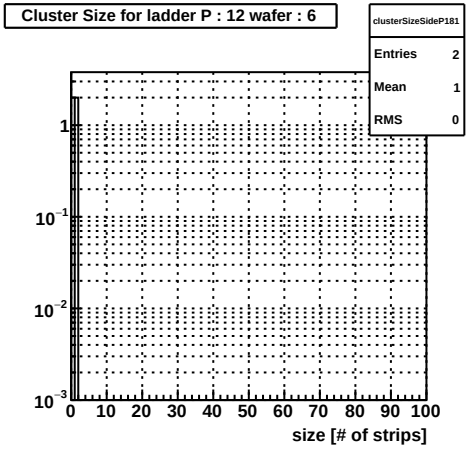

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

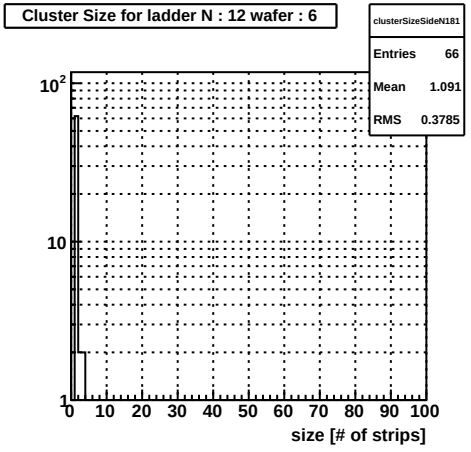

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 106
Mean 1.009
RMS 0.09667
size [# of strips]

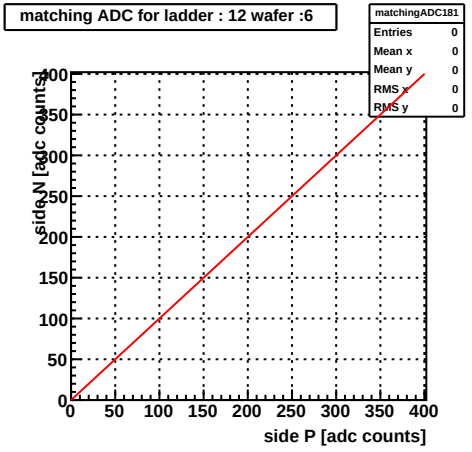

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

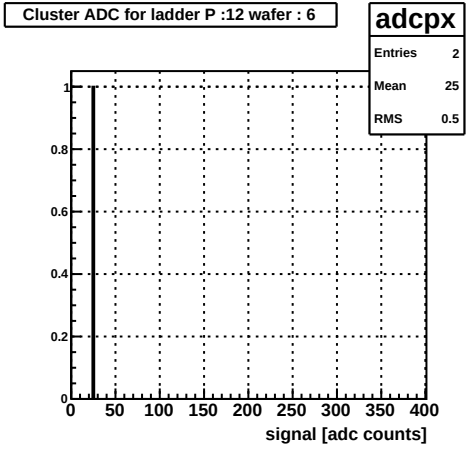

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

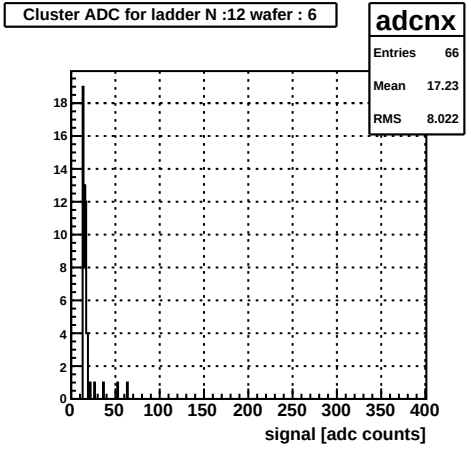

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 106
Mean 17.58
RMS 4.851
signal [adc counts]

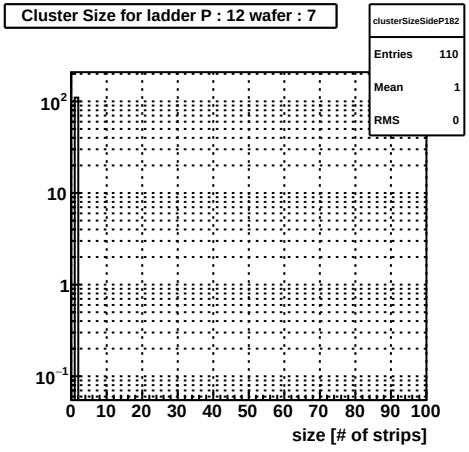

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 2
Mean 1
RMS 0
size [# of strips]

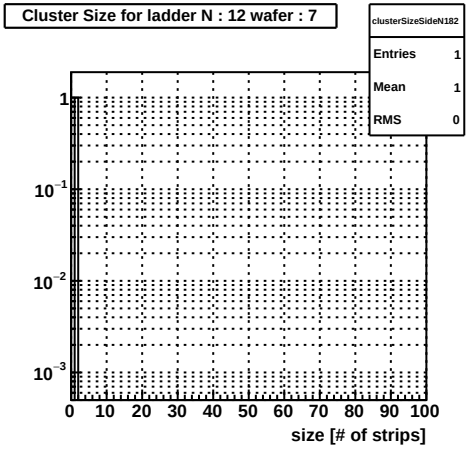

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 66
Mean 1.091
RMS 0.3785
size [# of strips]

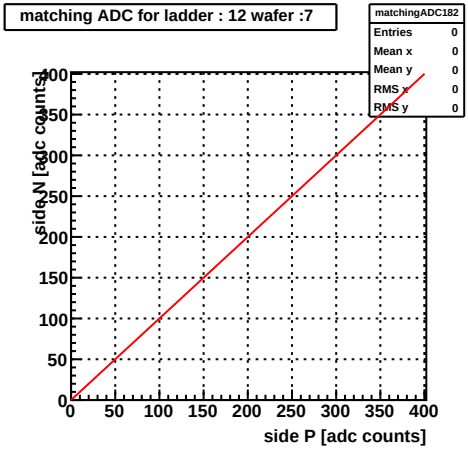

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

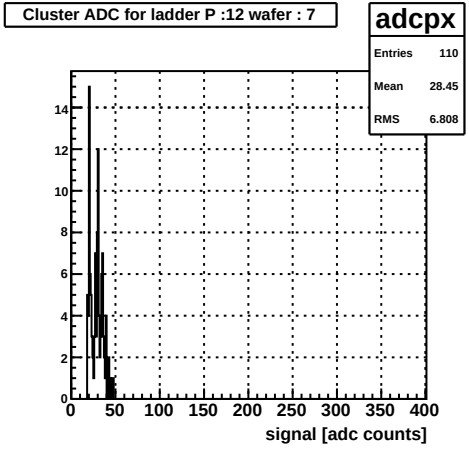

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 2
Mean 25
RMS 0.5
signal [adc counts]

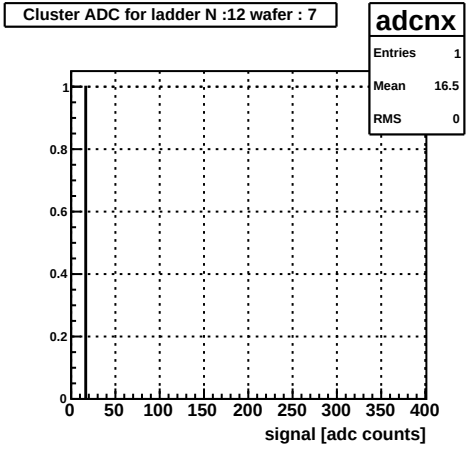

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 66
Mean 17.23
RMS 8.022
signal [adc counts]

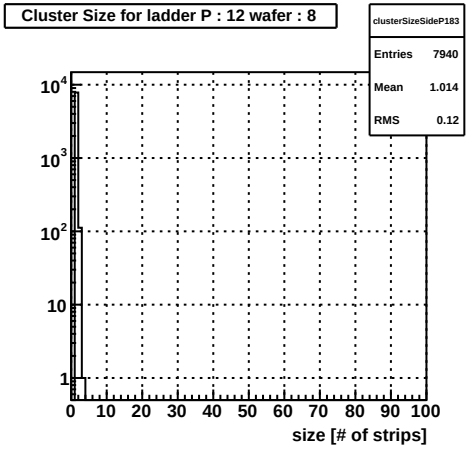

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 110
Mean 1
RMS 0
size [# of strips]

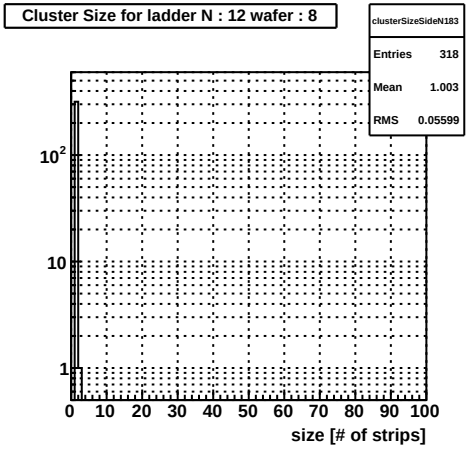

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 1
Mean 1
RMS 0
size [# of strips]

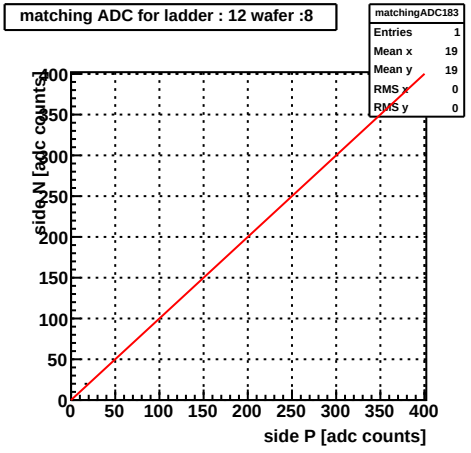

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

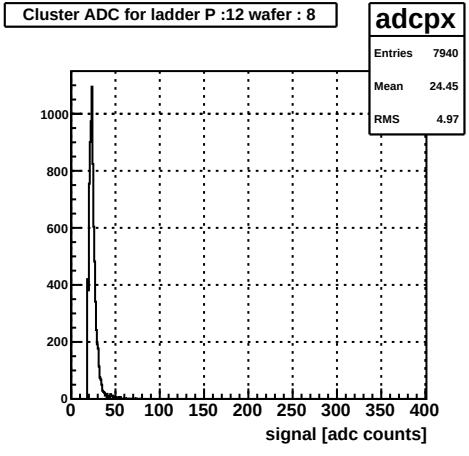

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 110
Mean 28.45
RMS 6.808
signal [adc counts]

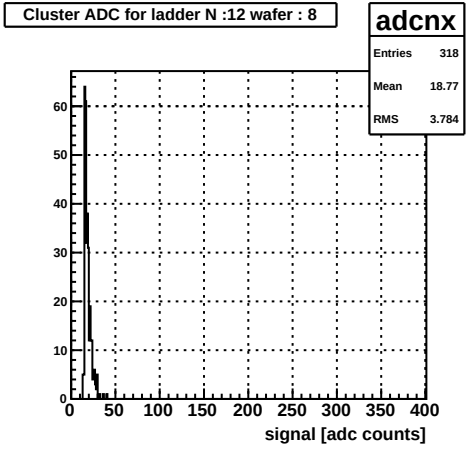

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

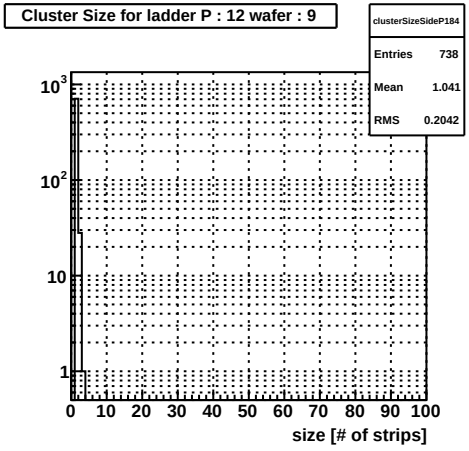

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 7940
Mean 1.014
RMS 0.12
size [# of strips]

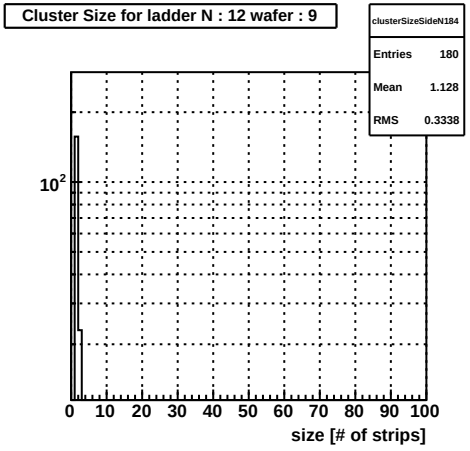

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 318
Mean 1.003
RMS 0.05599
size [# of strips]

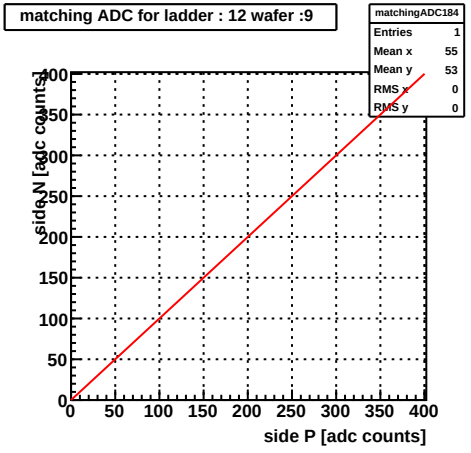

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

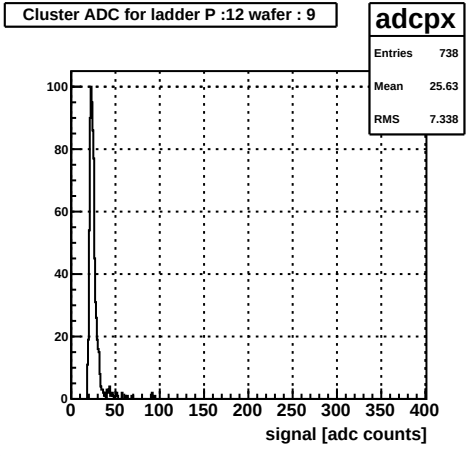

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 7940
Mean 24.45
RMS 4.97
signal [adc counts]

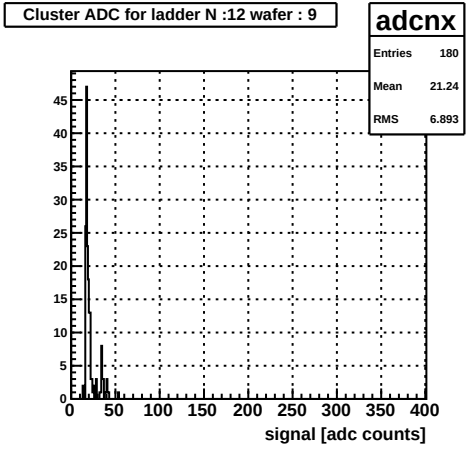

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 318
Mean 18.77
RMS 3.784
signal [adc counts]

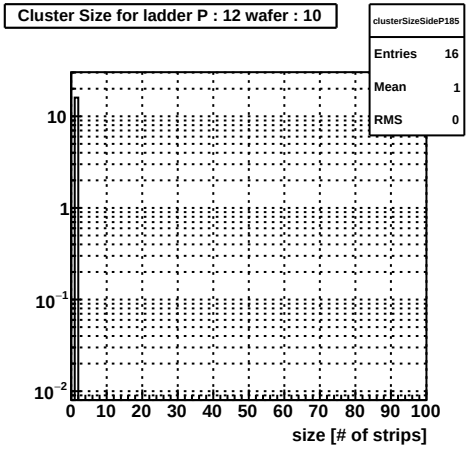

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 738
Mean 1.041
RMS 0.2042
size [# of strips]

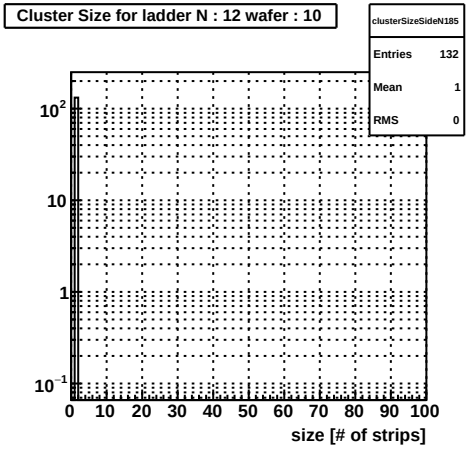

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 180
Mean 1.128
RMS 0.3338
size [# of strips]

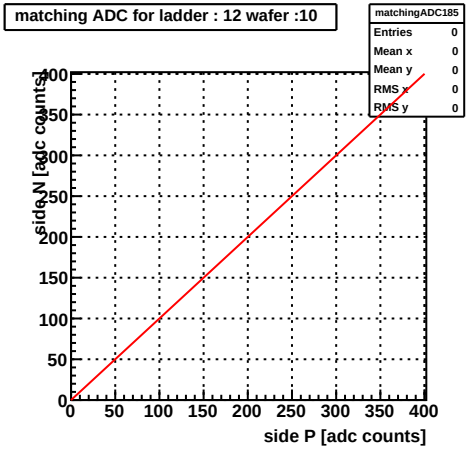

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 1
Mean x 55
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

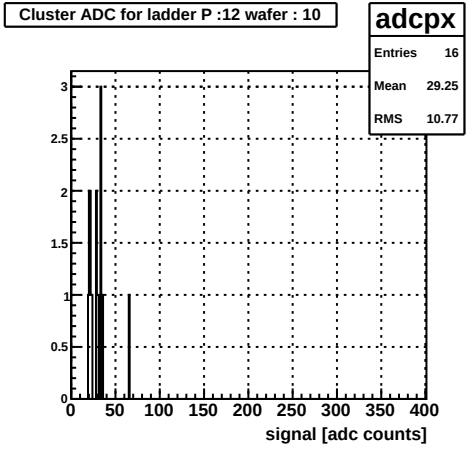

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 738
Mean 25.63
RMS 7.338
signal [adc counts]

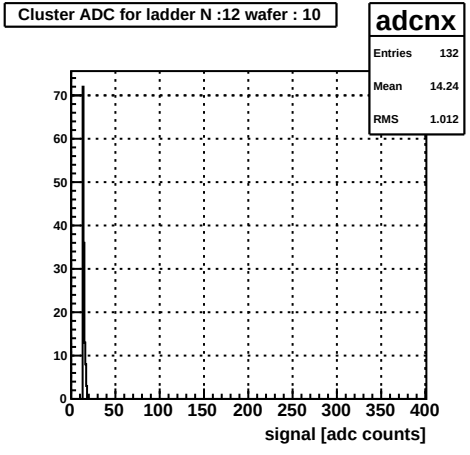

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 180
Mean 21.24
RMS 6.893
signal [adc counts]

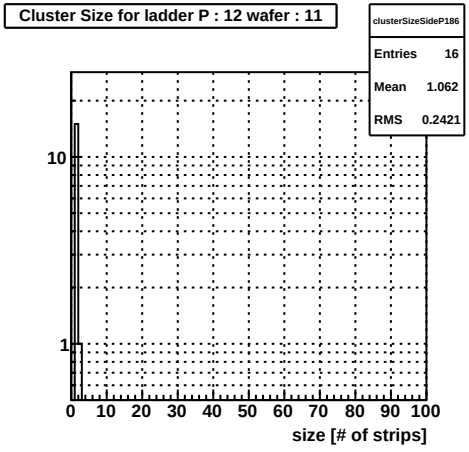

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 16
Mean 1
RMS 0
size [# of strips]

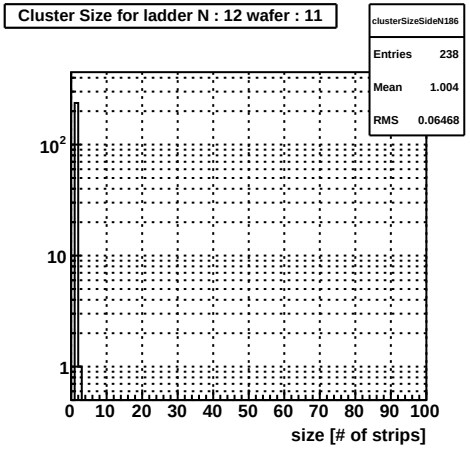

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 132
Mean 1
RMS 0
size [# of strips]

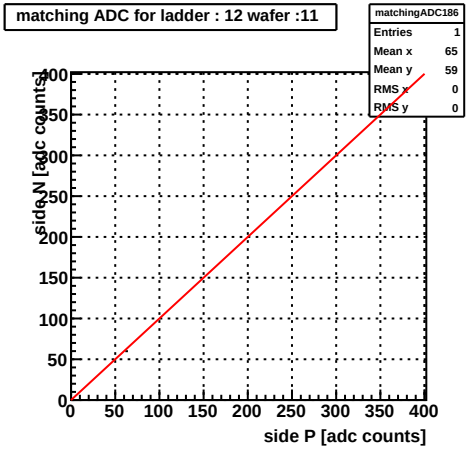

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

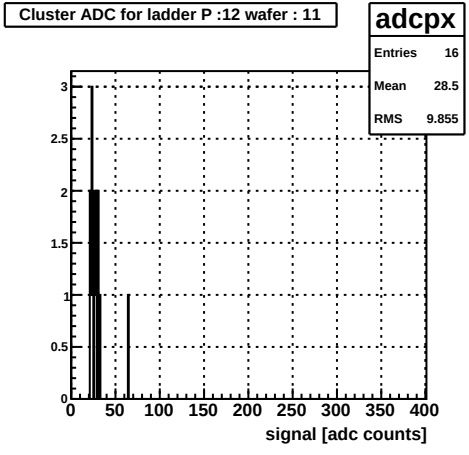

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 16
Mean 29.25
RMS 10.77
signal [adc counts]

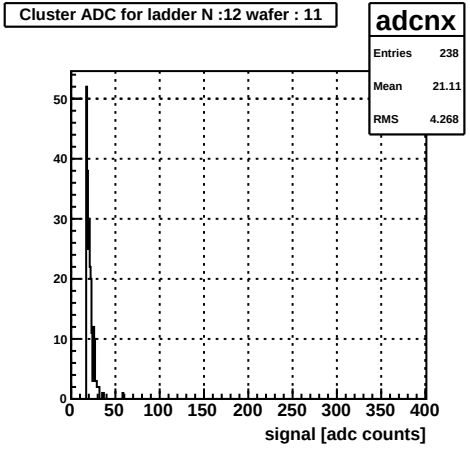

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 132
Mean 14.24
RMS 1.012
signal [adc counts]

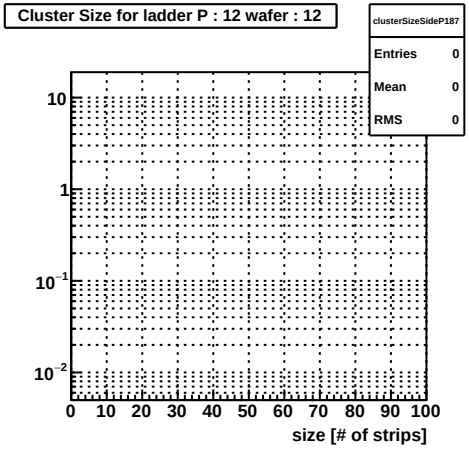

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 16
Mean 1.062
RMS 0.2421
size [# of strips]

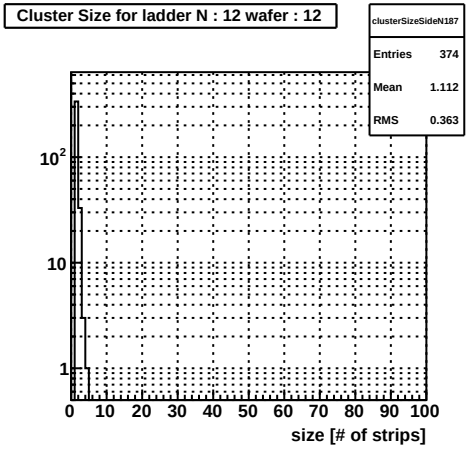

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 238
Mean 1.004
RMS 0.06468
size [# of strips]

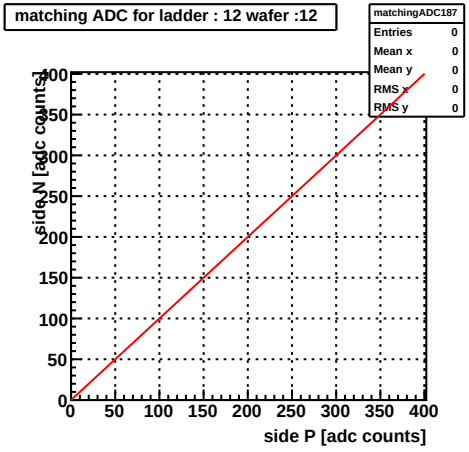

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 65
Mean y 59
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

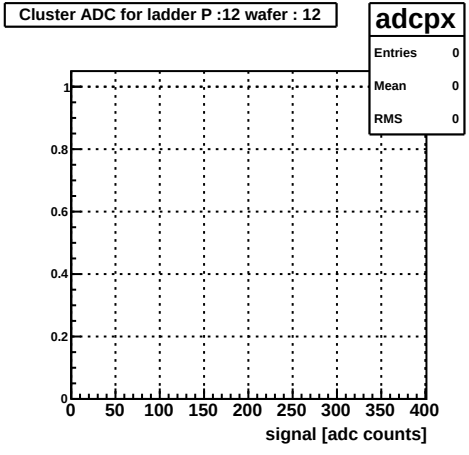

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 16
Mean 28.5
RMS 9.855
signal [adc counts]

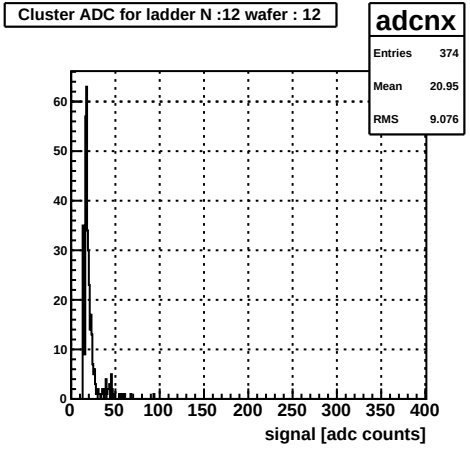

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 238
Mean 21.11
RMS 4.268
signal [adc counts]

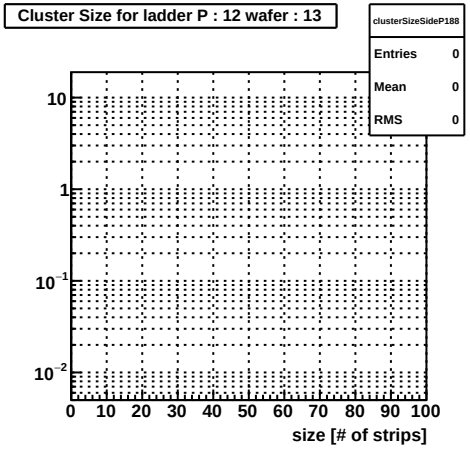

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 0
Mean 0
RMS 0
size [# of strips]

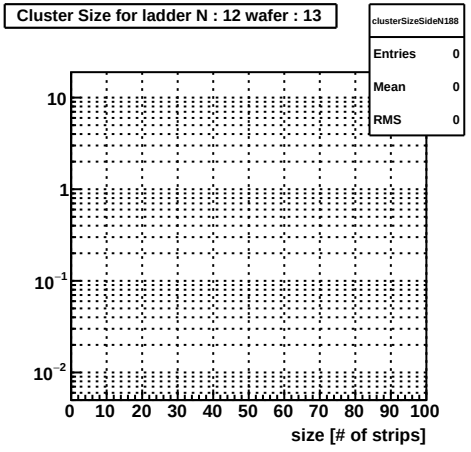

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 374
Mean 1.112
RMS 0.363
size [# of strips]

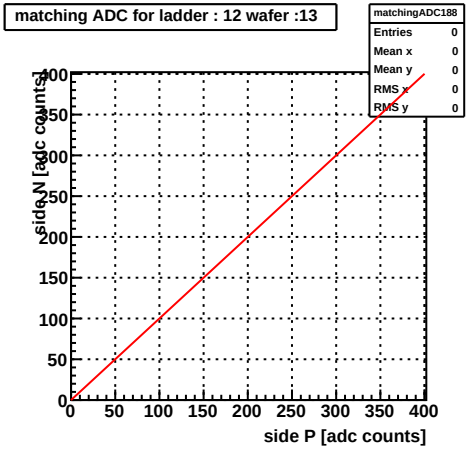

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

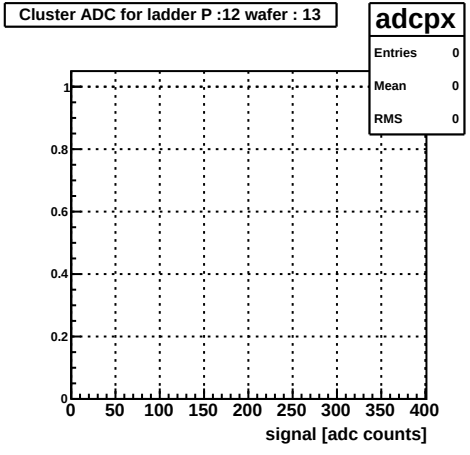

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

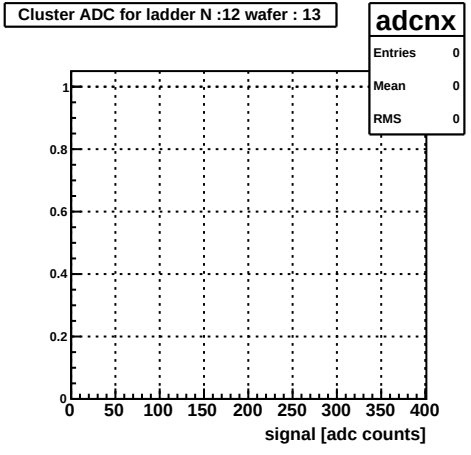

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 374
Mean 20.95
RMS 9.076
signal [adc counts]

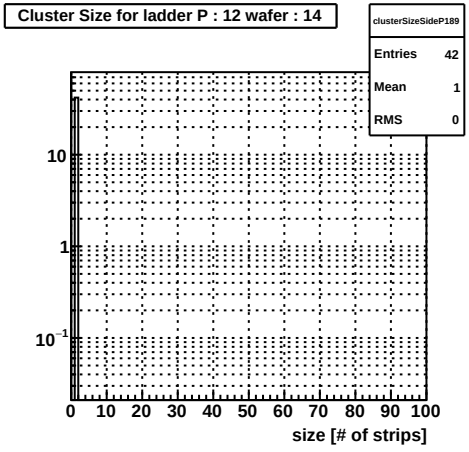

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 0
Mean 0
RMS 0
size [# of strips]

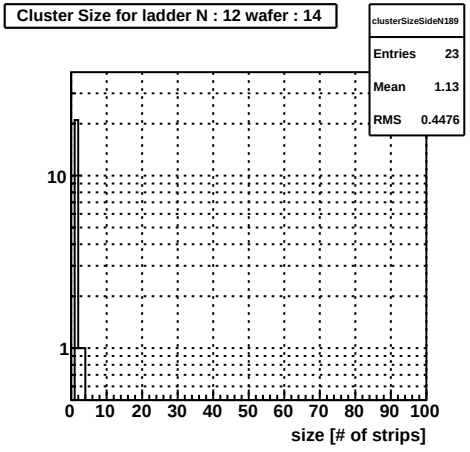

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 0
Mean 0
RMS 0
size [# of strips]

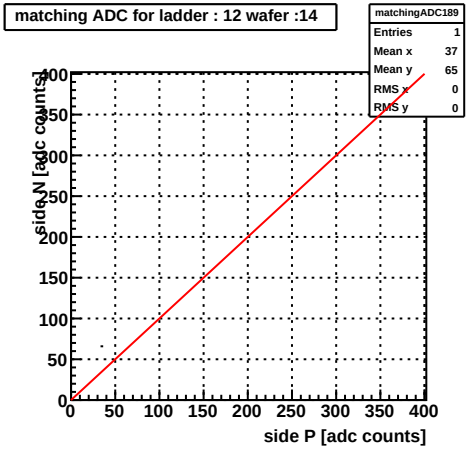

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

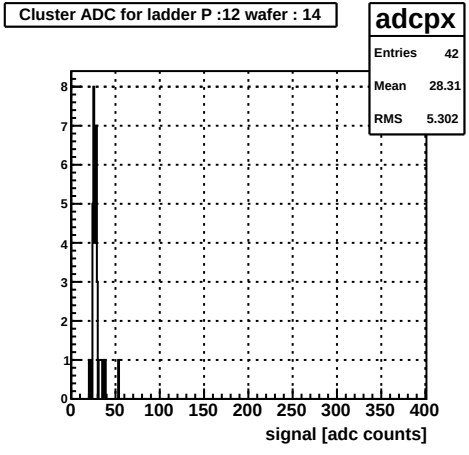

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

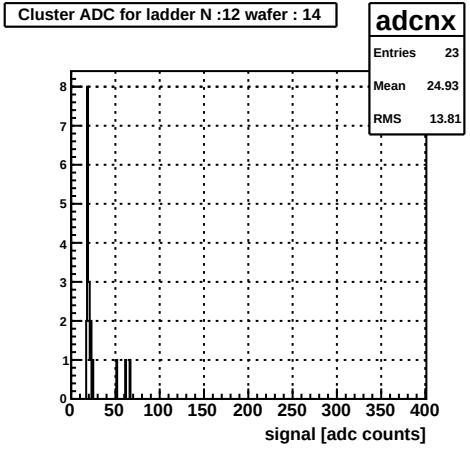

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

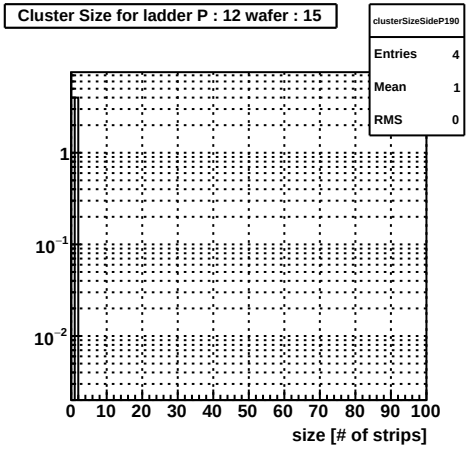

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 42
Mean 1
RMS 0
size [# of strips]

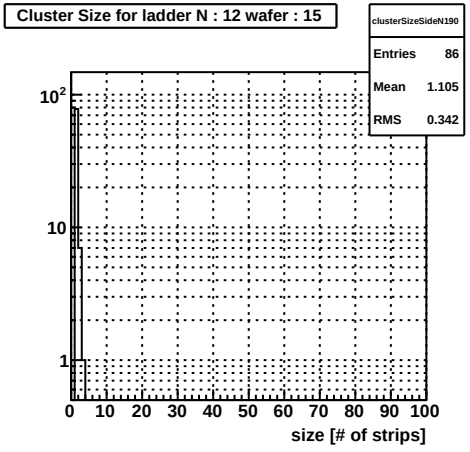

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 23
Mean 1.13
RMS 0.4476
size [# of strips]

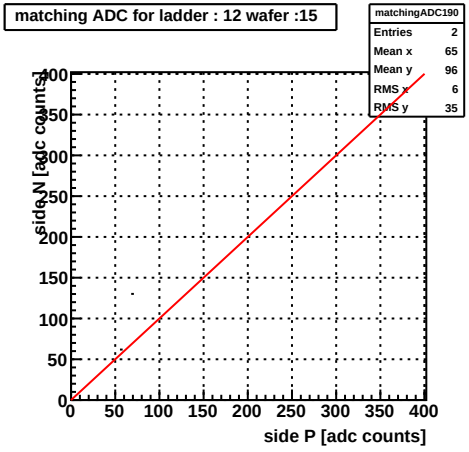

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 1
Mean x 37
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

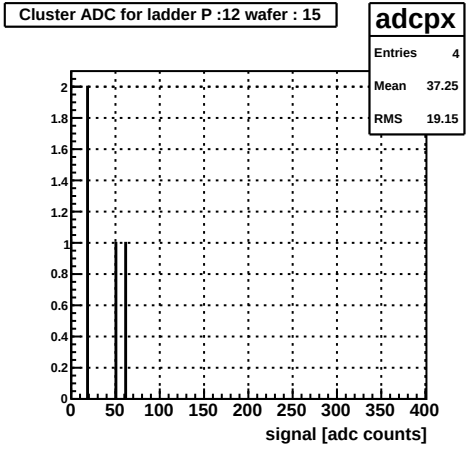

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 42
Mean 28.31
RMS 5.302
signal [adc counts]

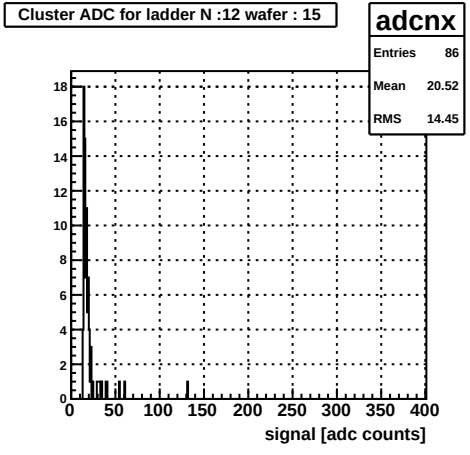

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 23
Mean 24.93
RMS 13.81
signal [adc counts]

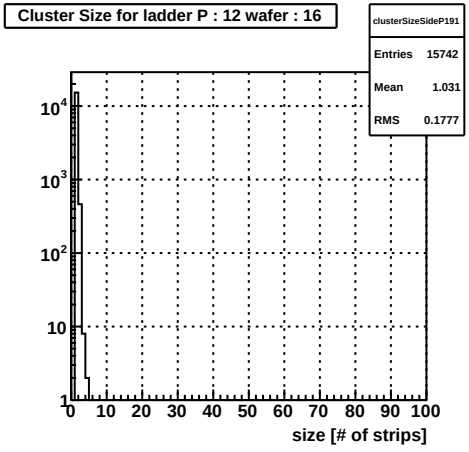

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 4
Mean 1
RMS 0
size [# of strips]

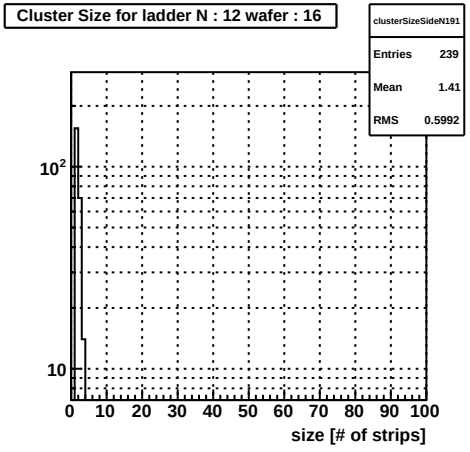

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 86
Mean 1.105
RMS 0.342
size [# of strips]

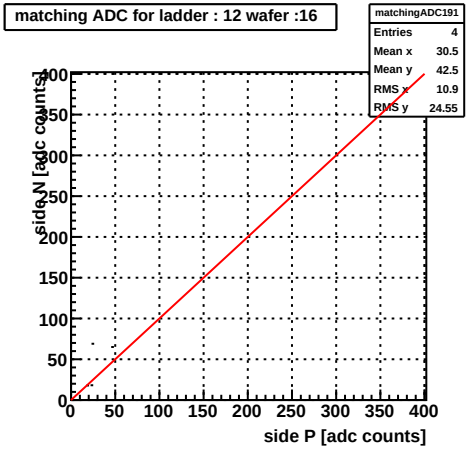

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 2
Mean x 65
Mean y 96
RMS x 6
RMS y 35
side N [adc counts]
side P [adc counts]

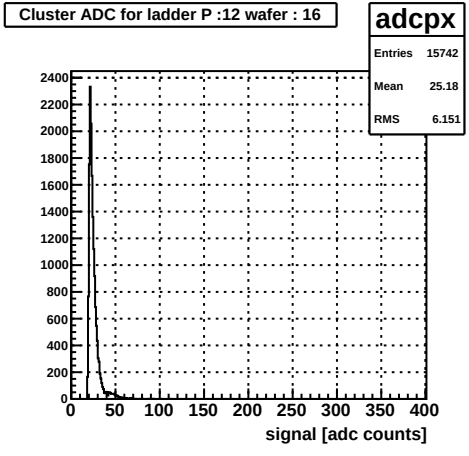

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 4
Mean 37.25
RMS 19.15
signal [adc counts]

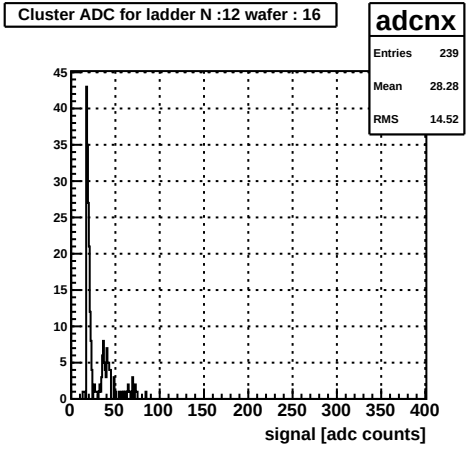

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 86
Mean 20.52
RMS 14.45
signal [adc counts]

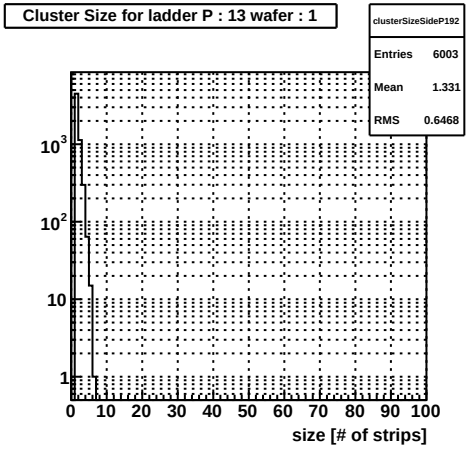

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 15742
Mean 1.031
RMS 0.1777
size [# of strips]

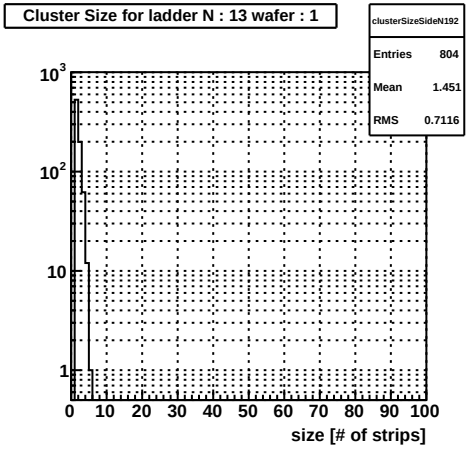

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 239
Mean 1.41
RMS 0.5992
size [# of strips]

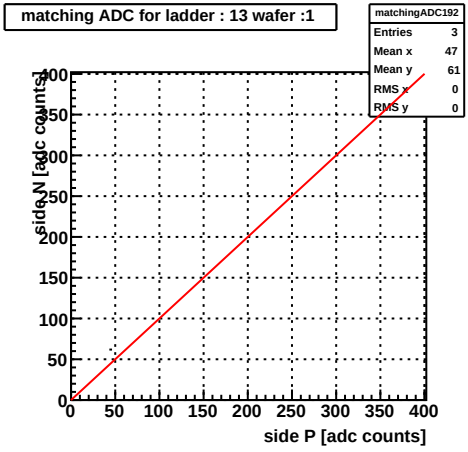

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 4
Mean x 30.5
Mean y 42.5
RMS x 10.9
RMS y 24.55
side N [adc counts]
side P [adc counts]

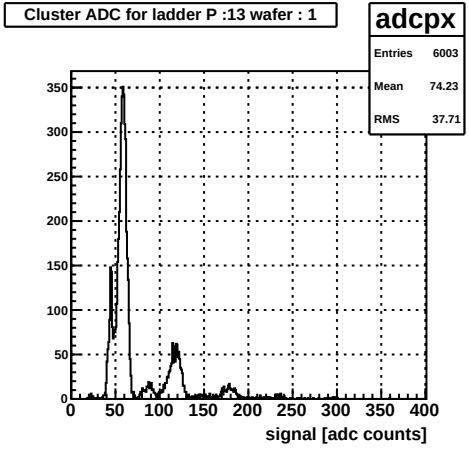

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 15742
Mean 25.18
RMS 6.151
signal [adc counts]

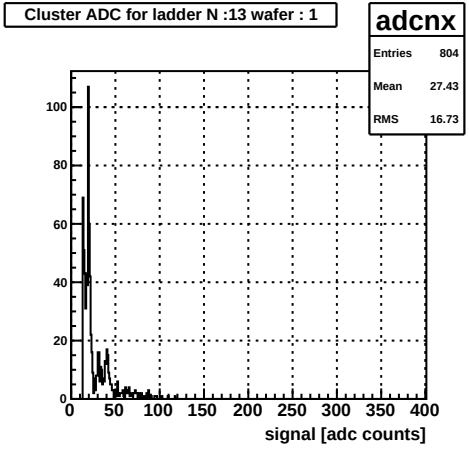

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 239
Mean 28.28
RMS 14.52
signal [adc counts]

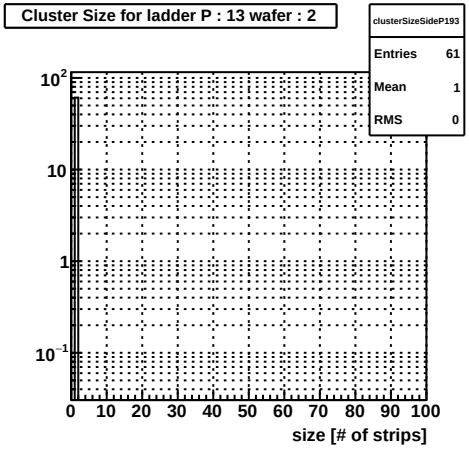

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 6003
Mean 1.331
RMS 0.6468
size [# of strips]

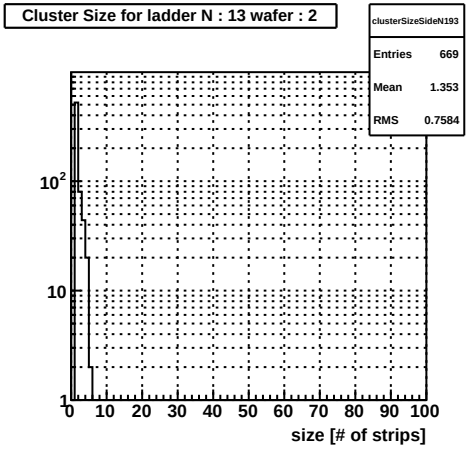

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 804
Mean 1.451
RMS 0.7116
size [# of strips]

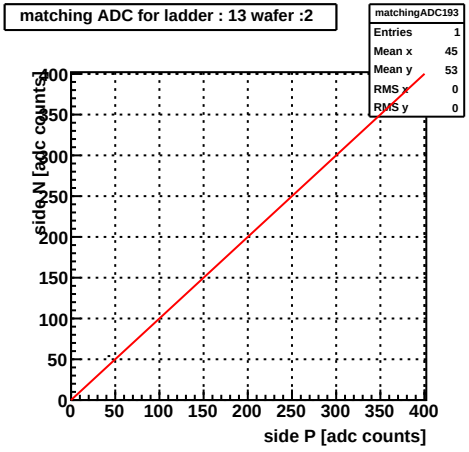

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 3
Mean x 47
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

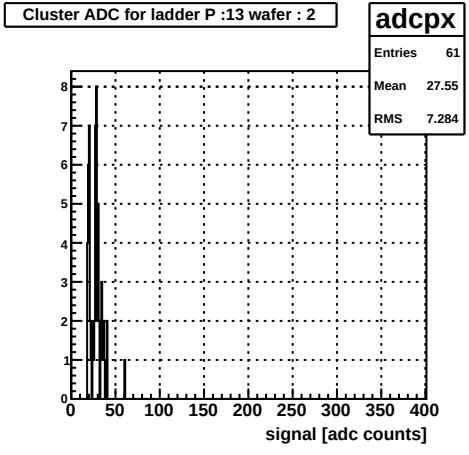

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 6003
Mean 74.23
RMS 37.71
signal [adc counts]

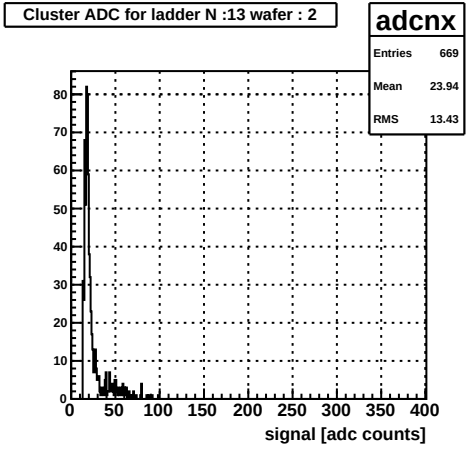

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 804
Mean 27.43
RMS 16.73
signal [adc counts]

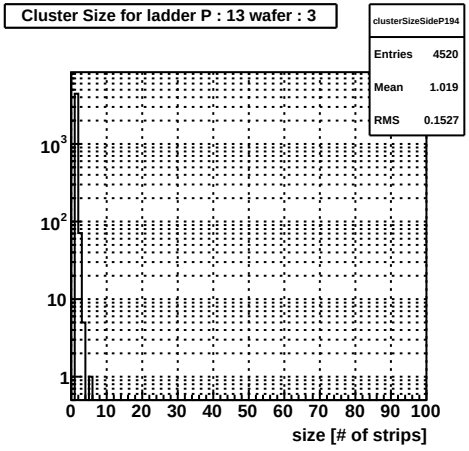

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 61
Mean 1
RMS 0
size [# of strips]

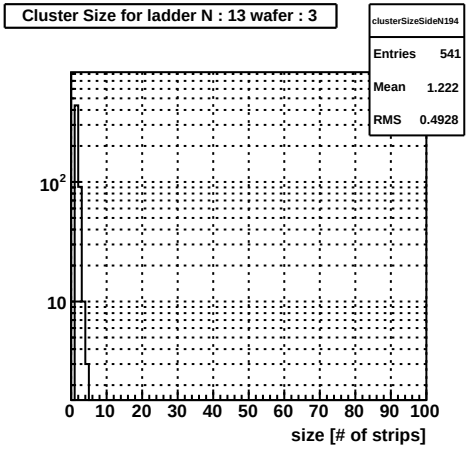

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 669
Mean 1.353
RMS 0.7584
size [# of strips]

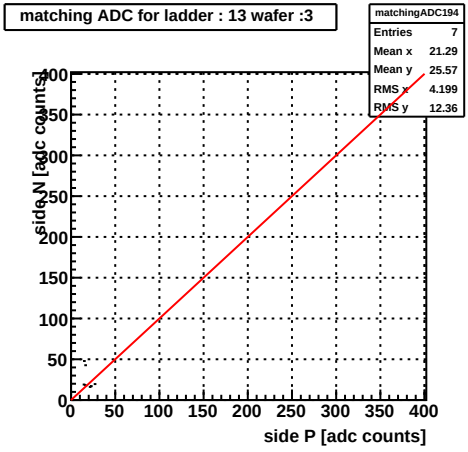

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 45
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

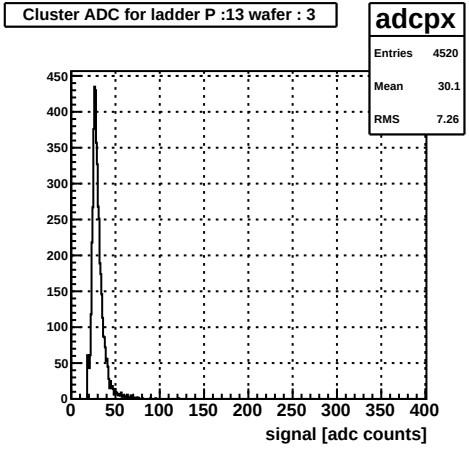

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 61
Mean 27.55
RMS 7.284
signal [adc counts]

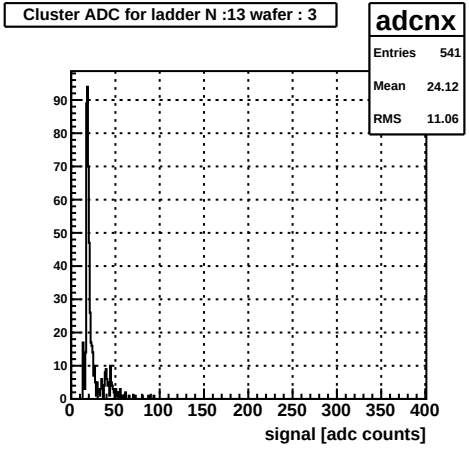

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 669
Mean 23.94
RMS 13.43
signal [adc counts]

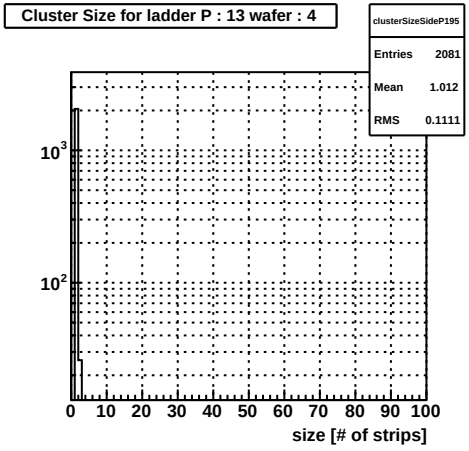

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 4520
Mean 1.019
RMS 0.1527
size [# of strips]

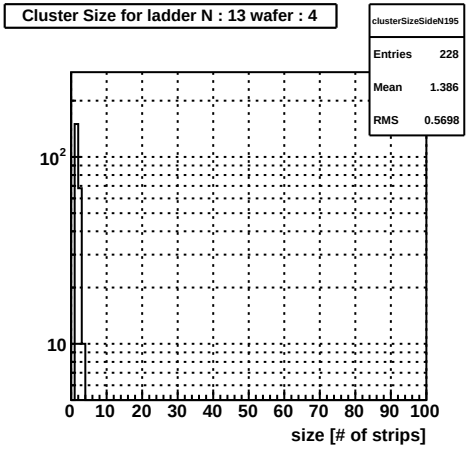

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 541
Mean 1.222
RMS 0.4928
size [# of strips]

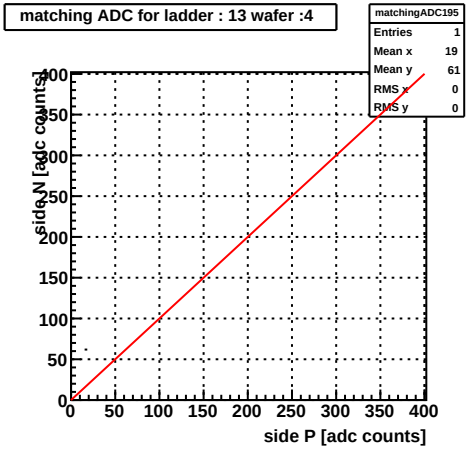

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 7
Mean x 21.29
Mean y 25.57
RMS x 4.199
RMS y 12.36
side N [adc counts]
side P [adc counts]

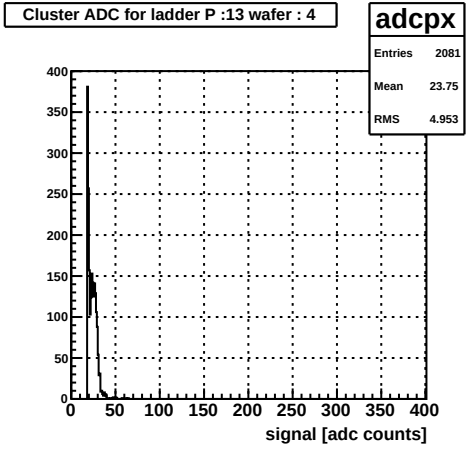

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 4520
Mean 30.1
RMS 7.26
signal [adc counts]

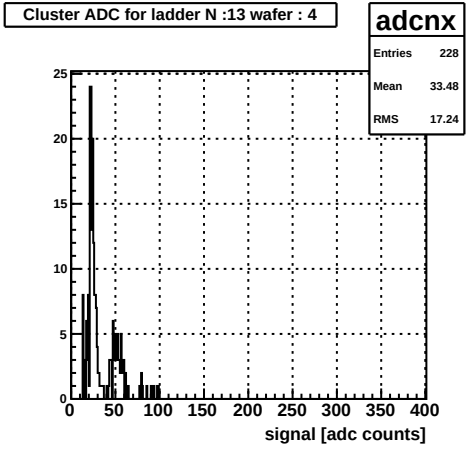

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 541
Mean 24.12
RMS 11.06
signal [adc counts]

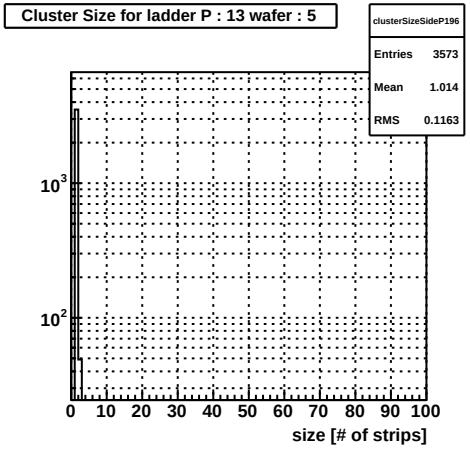

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2081
Mean 1.012
RMS 0.1111
size [# of strips]

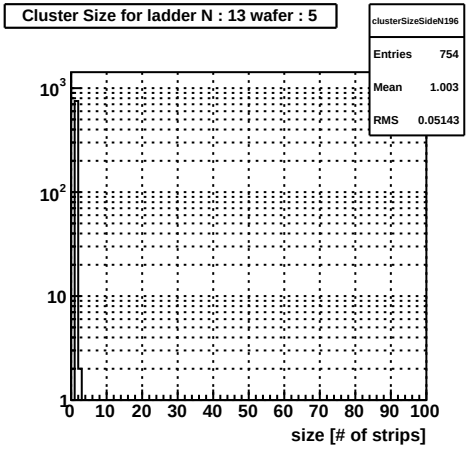

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 228
Mean 1.386
RMS 0.5698
size [# of strips]

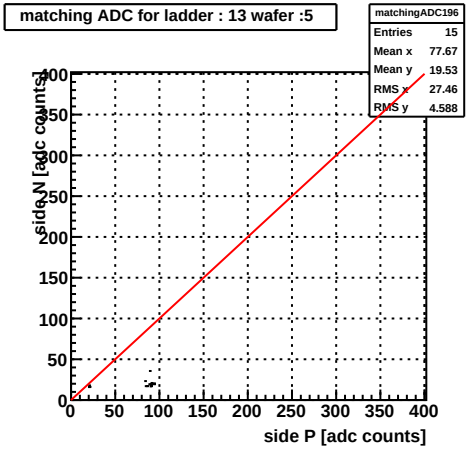

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 1
Mean x 19
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

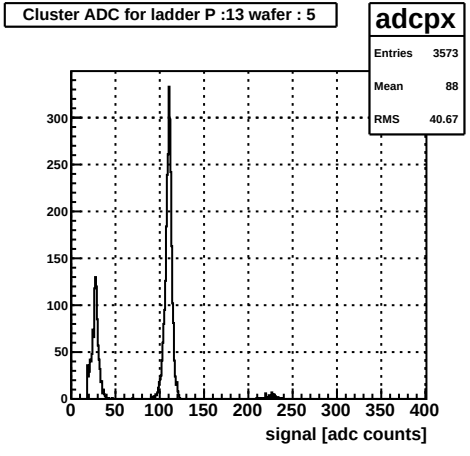

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2081
Mean 23.75
RMS 4.953
signal [adc counts]

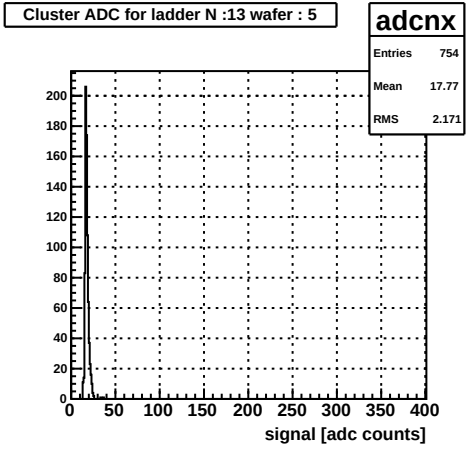

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 228
Mean 33.48
RMS 17.24
signal [adc counts]

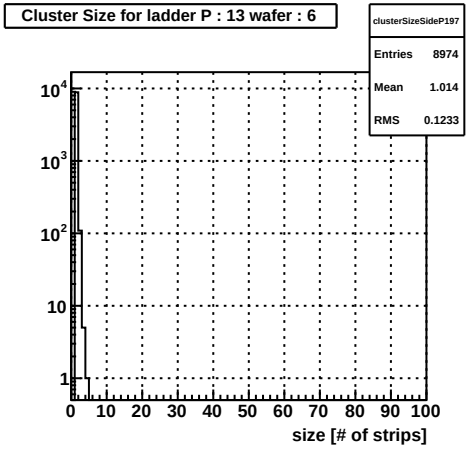

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3573
Mean 1.014
RMS 0.1163
size [# of strips]

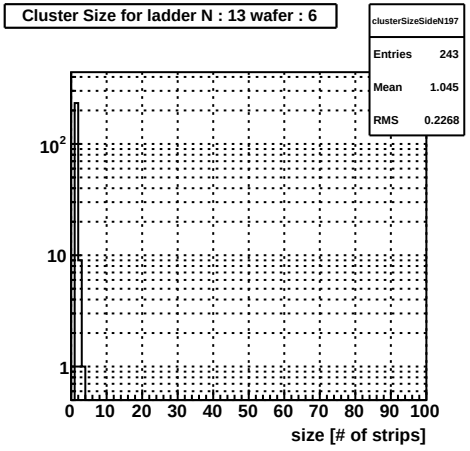

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 754
Mean 1.003
RMS 0.05143
size [# of strips]

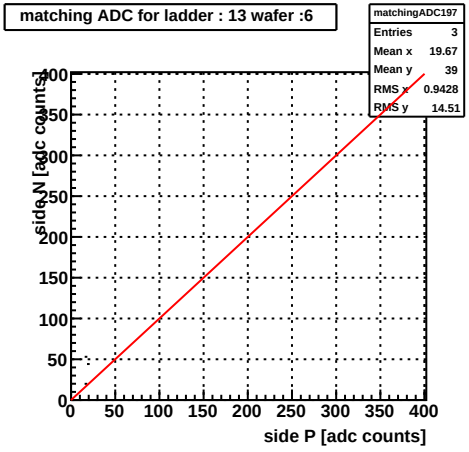

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 15
Mean x 77.67
Mean y 19.53
RMS x 27.46
RMS y 4.588
side N [adc counts]
side P [adc counts]

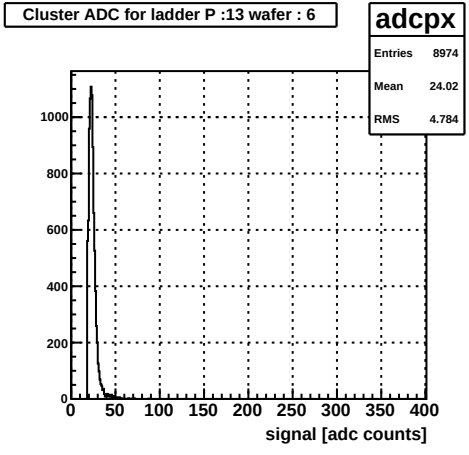

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3573
Mean 88
RMS 40.67
signal [adc counts]

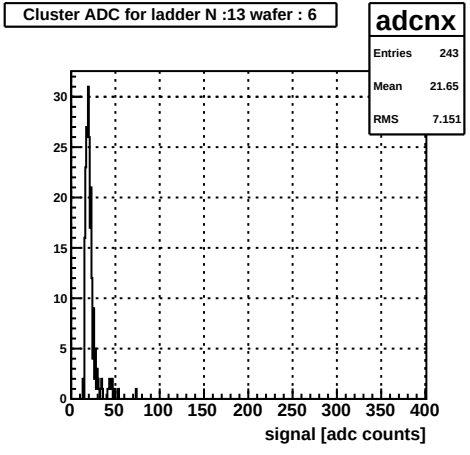

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 754
Mean 17.77
RMS 2.171
signal [adc counts]

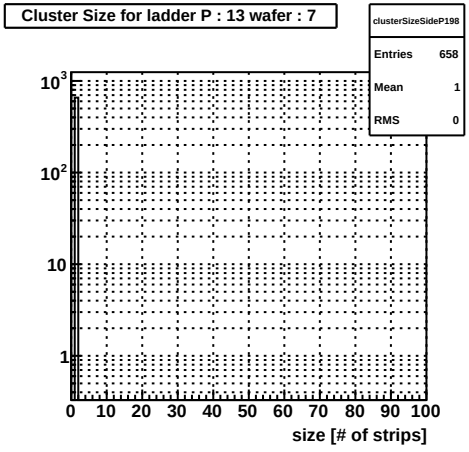

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 8974
Mean 1.014
RMS 0.1233
size [# of strips]

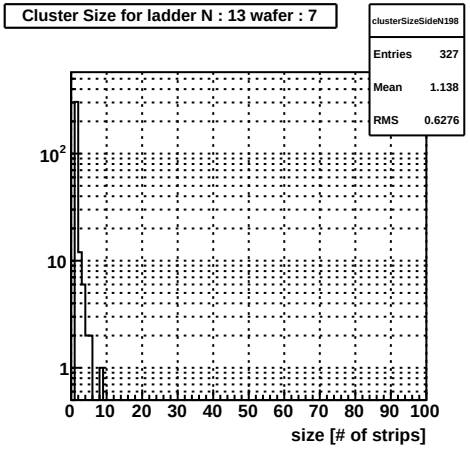

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 243
Mean 1.045
RMS 0.2268
size [# of strips]

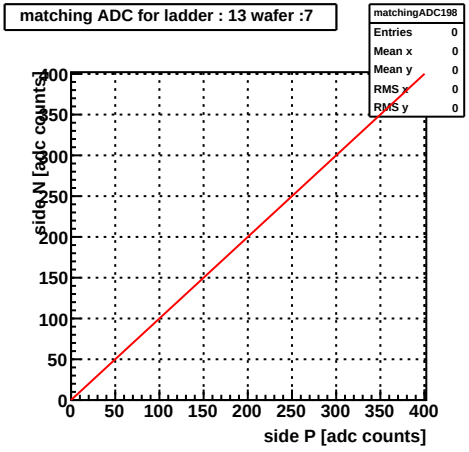

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 3
Mean x 19.67
Mean y 39
RMS x 0.9428
RMS y 14.51
side N [adc counts]
side P [adc counts]

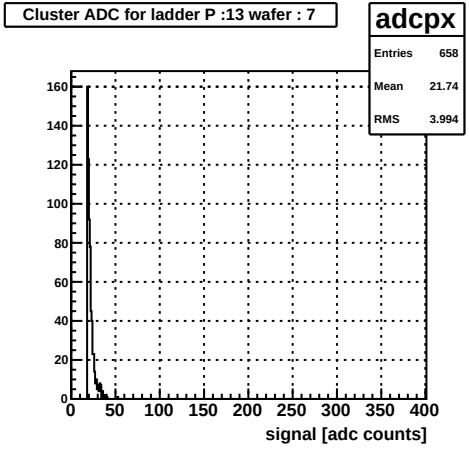

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 8974
Mean 24.02
RMS 4.784
signal [adc counts]

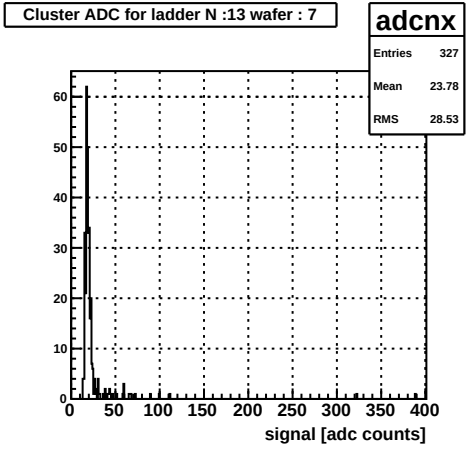

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 243
Mean 21.65
RMS 7.151
signal [adc counts]

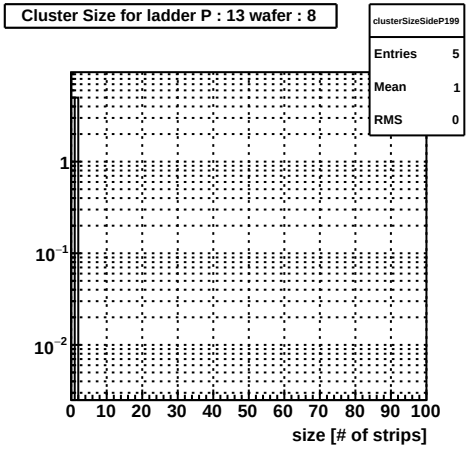

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 658
Mean 1
RMS 0
size [# of strips]

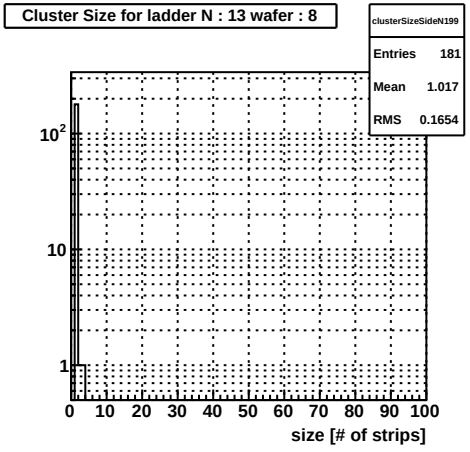

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 327
Mean 1.138
RMS 0.6276
size [# of strips]

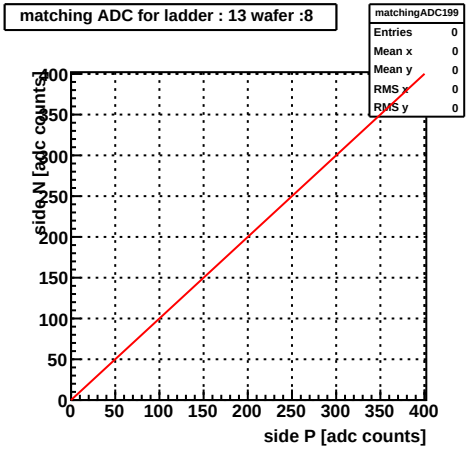

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

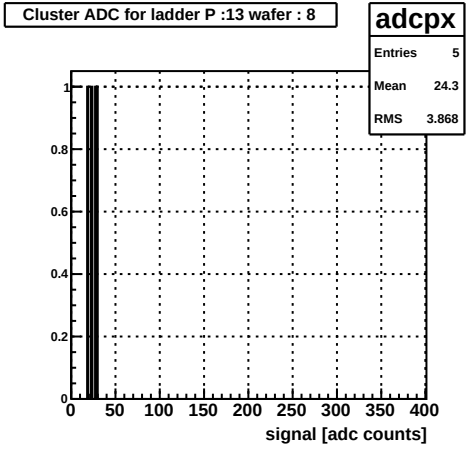

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 658
Mean 21.74
RMS 3.994
signal [adc counts]

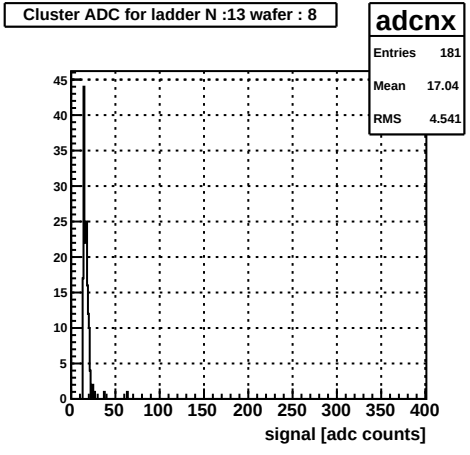

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 327
Mean 23.78
RMS 28.53
signal [adc counts]

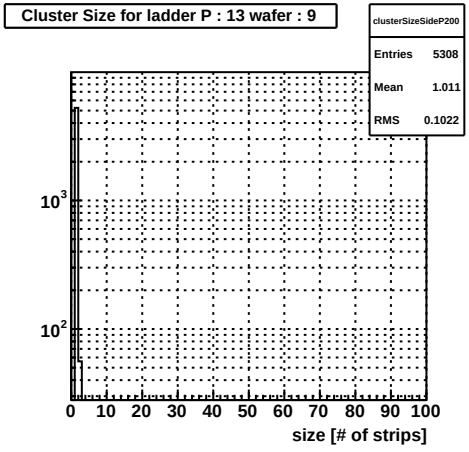

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 5
Mean 1
RMS 0
size [# of strips]

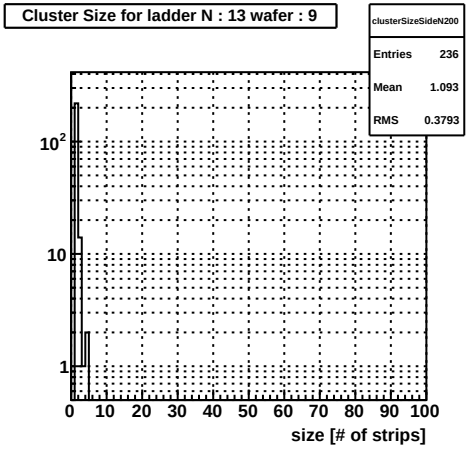

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 181
Mean 1.017
RMS 0.1654
size [# of strips]

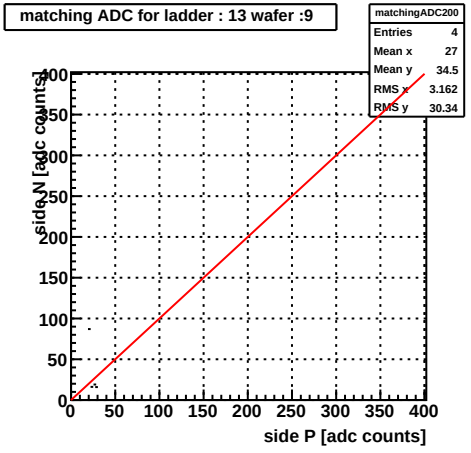

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

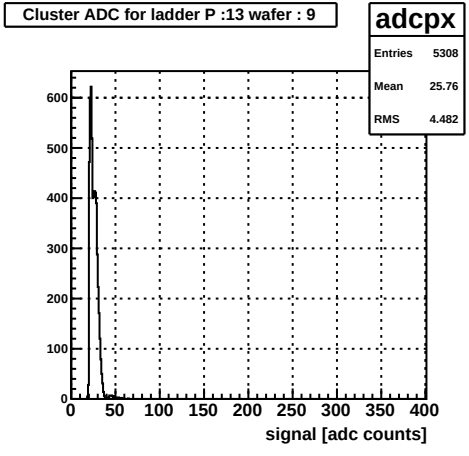

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 5
Mean 24.3
RMS 3.868
signal [adc counts]

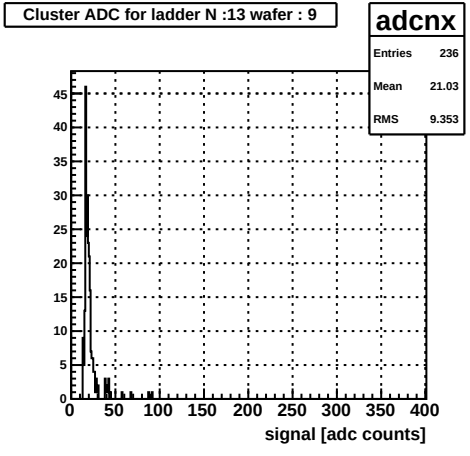

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 181
Mean 17.04
RMS 4.541
signal [adc counts]

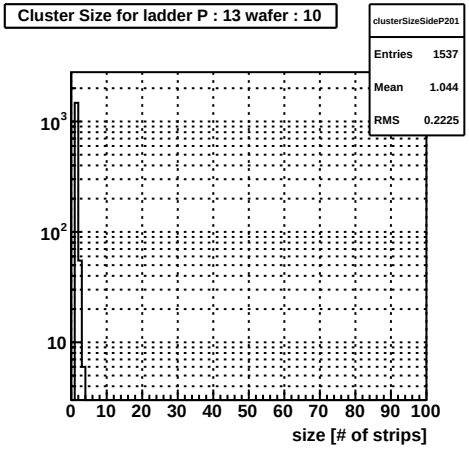

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 5308
Mean 1.011
RMS 0.1022
size [# of strips]

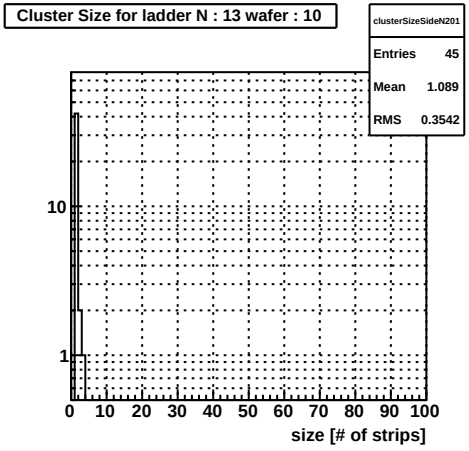

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 236
Mean 1.093
RMS 0.3793
size [# of strips]

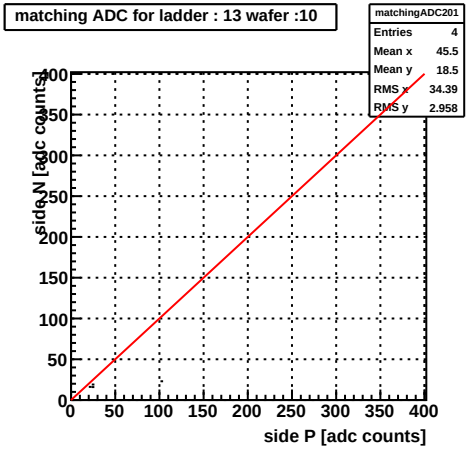

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 4
Mean x 27
Mean y 34.5
RMS x 3.162
RMS y 30.34
side N [adc counts]
side P [adc counts]

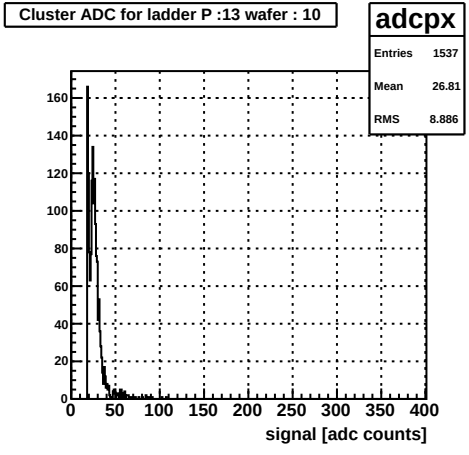

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 5308
Mean 25.76
RMS 4.482
signal [adc counts]

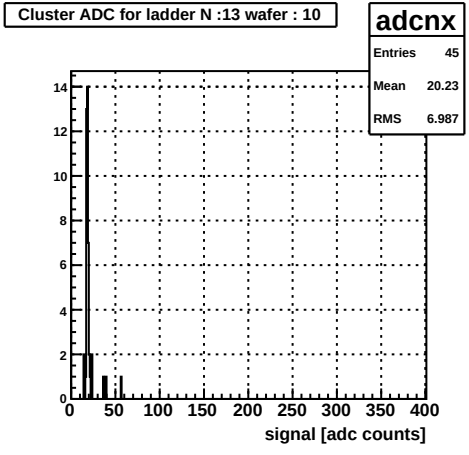

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 236
Mean 21.03
RMS 9.353
signal [adc counts]

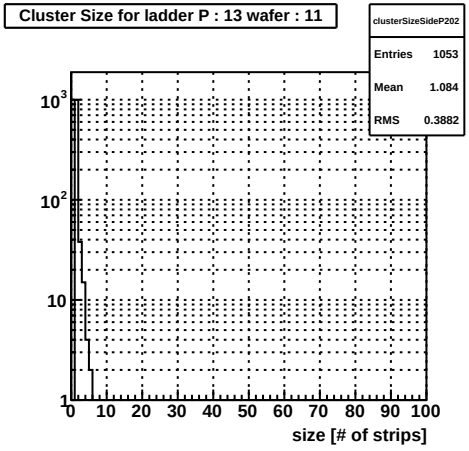

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1537
Mean 1.044
RMS 0.2225
size [# of strips]

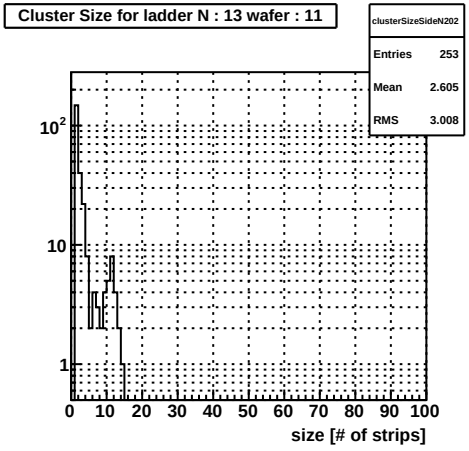

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 45
Mean 1.089
RMS 0.3542
size [# of strips]

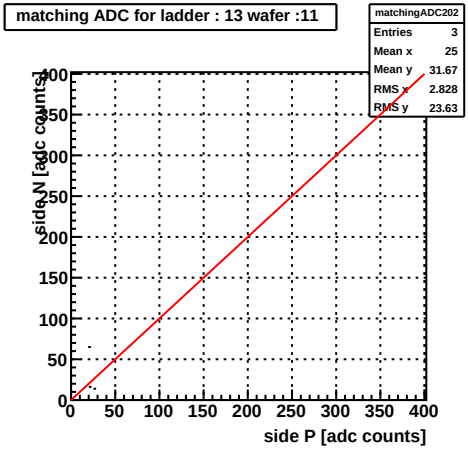

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 4
Mean x 45.5
Mean y 18.5
RMS x 34.39
RMS y 2.958
side N [adc counts]
side P [adc counts]

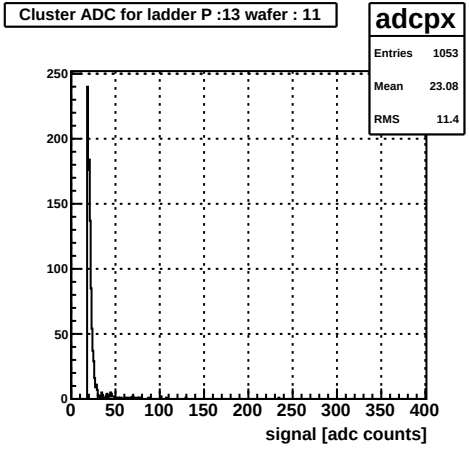

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1537
Mean 26.81
RMS 8.886
signal [adc counts]

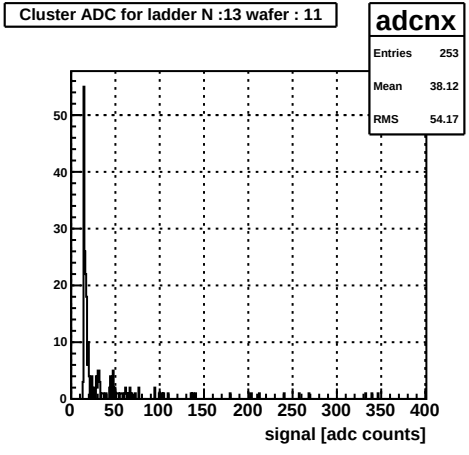

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 45
Mean 20.23
RMS 6.987
signal [adc counts]

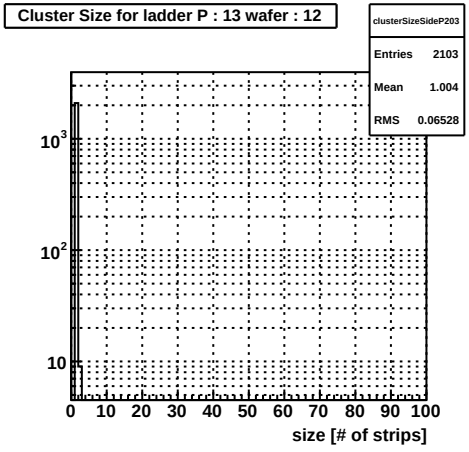

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1053
Mean 1.084
RMS 0.3882
size [# of strips]

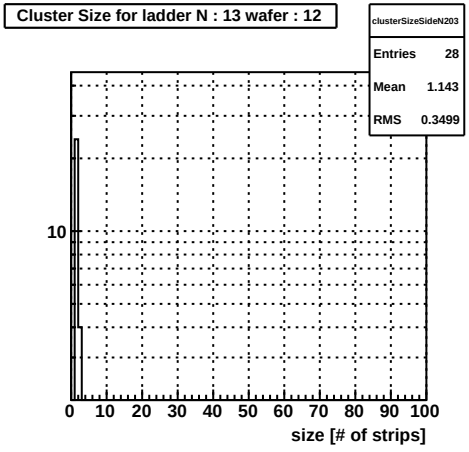

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 253
Mean 2.605
RMS 3.008
size [# of strips]

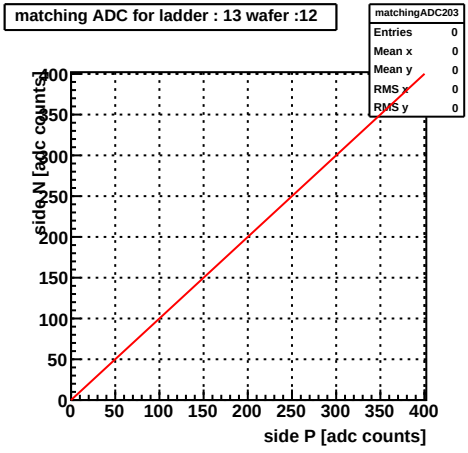

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 3
Mean x 25
Mean y 31.67
RMS x 2.828
RMS y 23.63
side N [adc counts]
side P [adc counts]

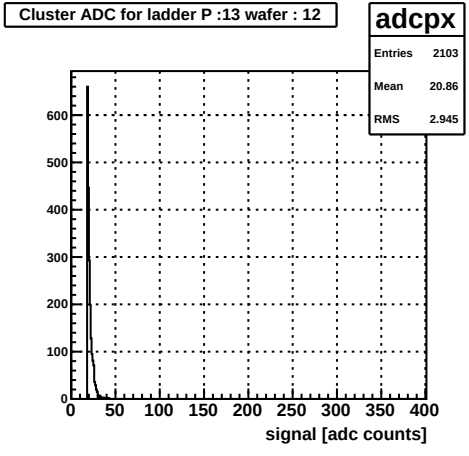

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1053
Mean 23.08
RMS 11.4
signal [adc counts]

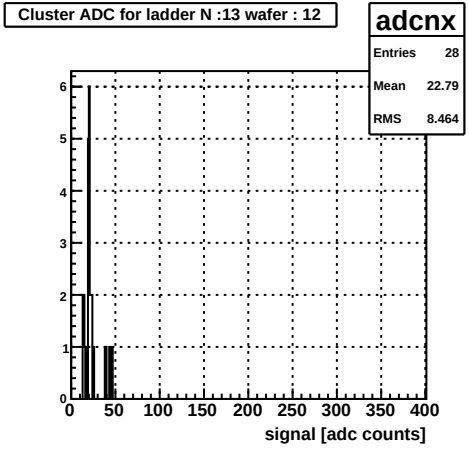

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 253
Mean 38.12
RMS 54.17
signal [adc counts]

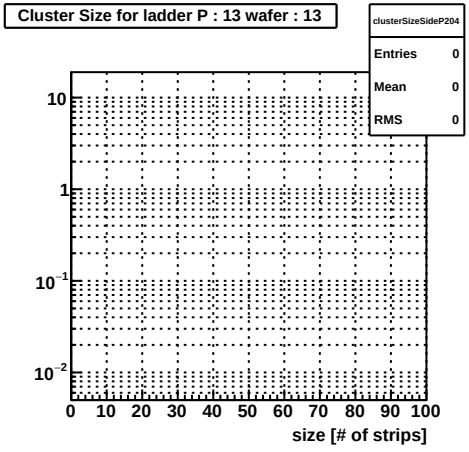

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2103
Mean 1.004
RMS 0.06528
size [# of strips]

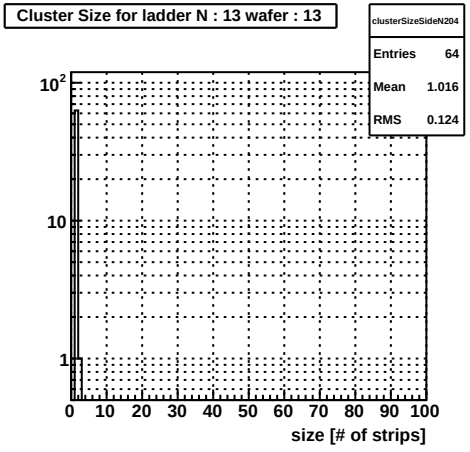

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 28
Mean 1.143
RMS 0.3499
size [# of strips]

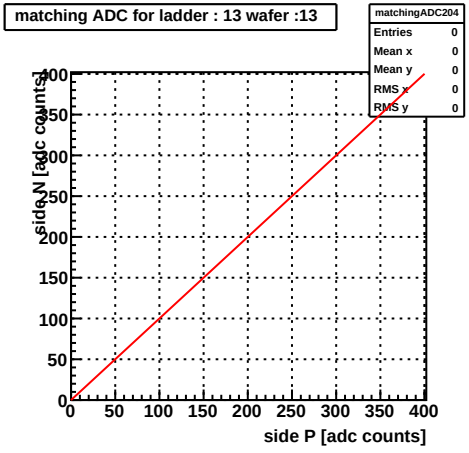

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

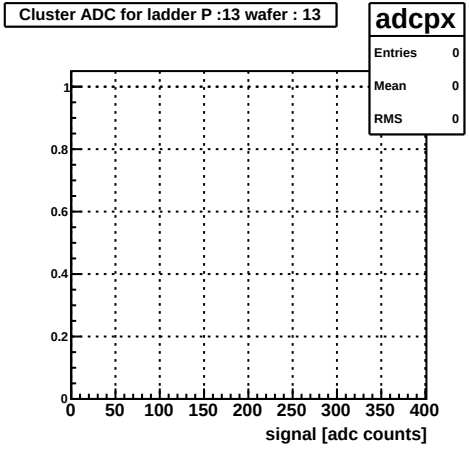

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2103
Mean 20.86
RMS 2.945
signal [adc counts]

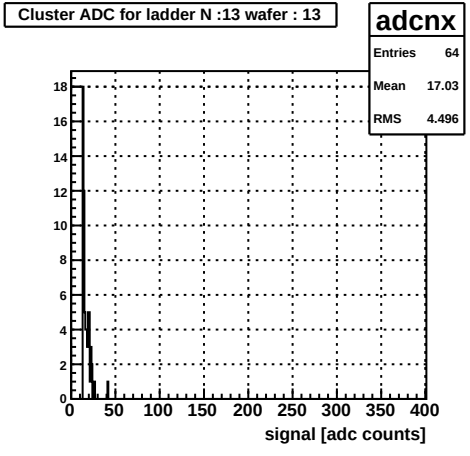

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 28
Mean 22.79
RMS 8.464
signal [adc counts]

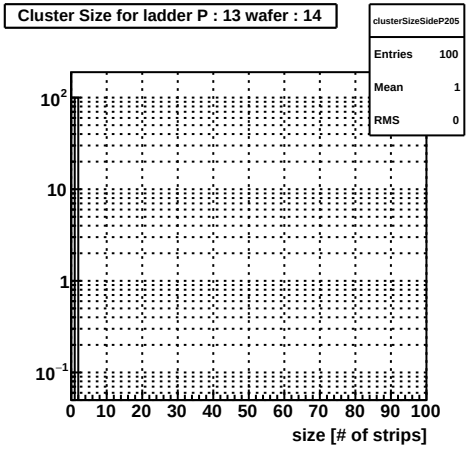

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

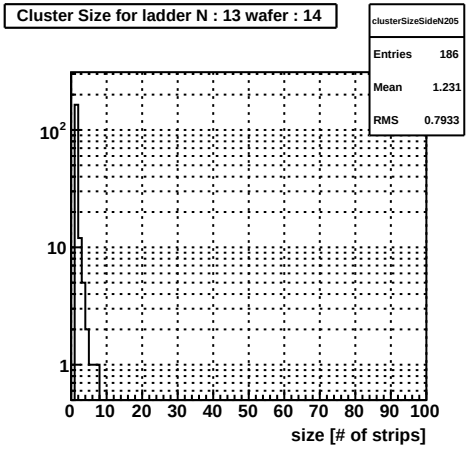

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 64
Mean 1.016
RMS 0.124
size [# of strips]

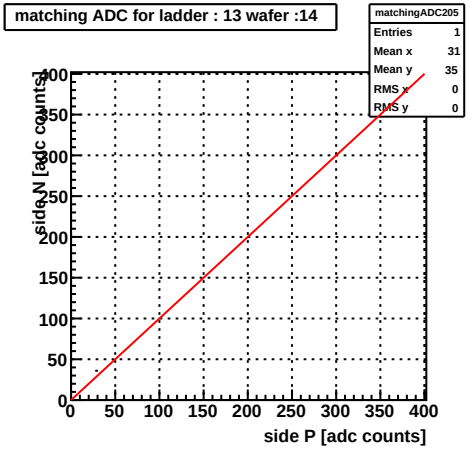

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

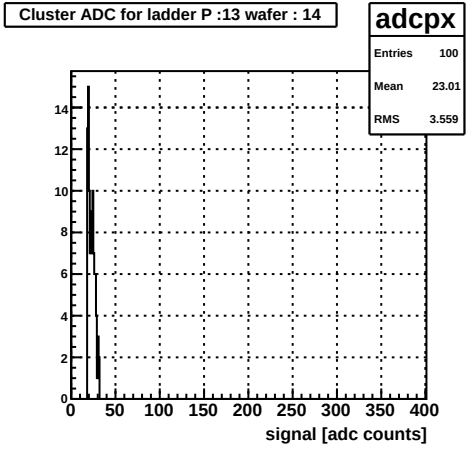

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

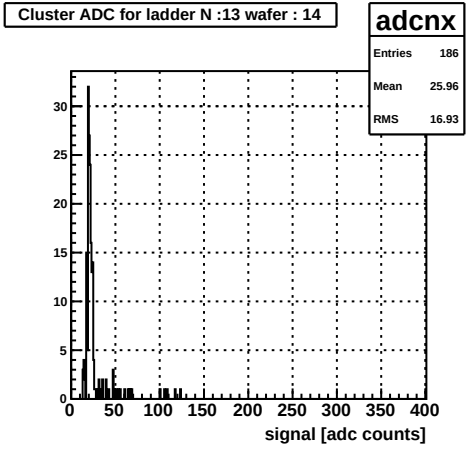

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 64
Mean 17.03
RMS 4.496
signal [adc counts]

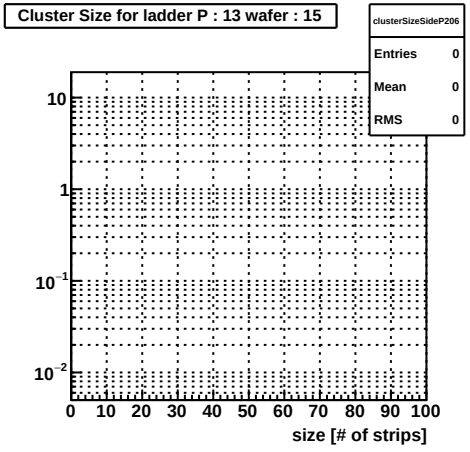

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 100
Mean 1
RMS 0
size [# of strips]

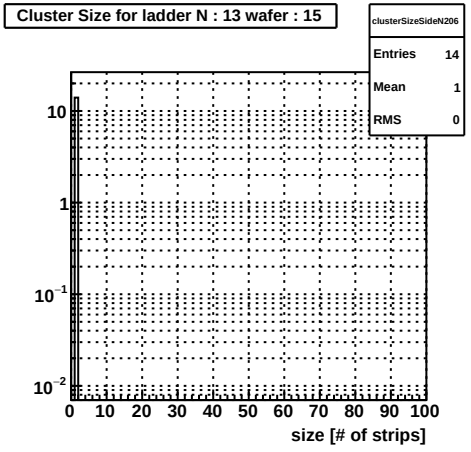

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 186
Mean 1.231
RMS 0.7933
size [# of strips]

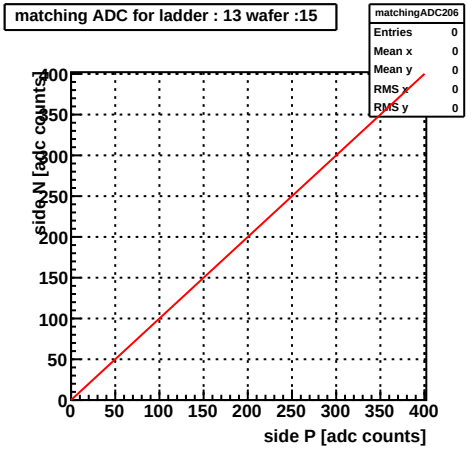

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 1
Mean x 31
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

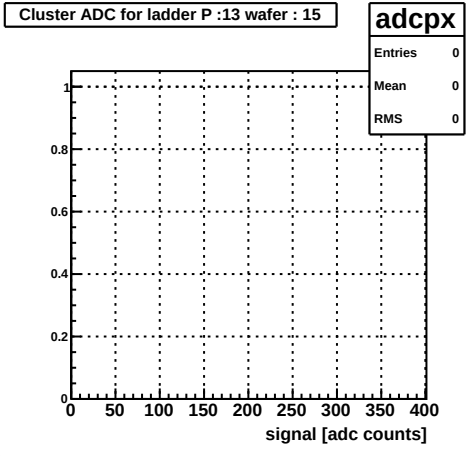

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 100
Mean 23.01
RMS 3.559
signal [adc counts]

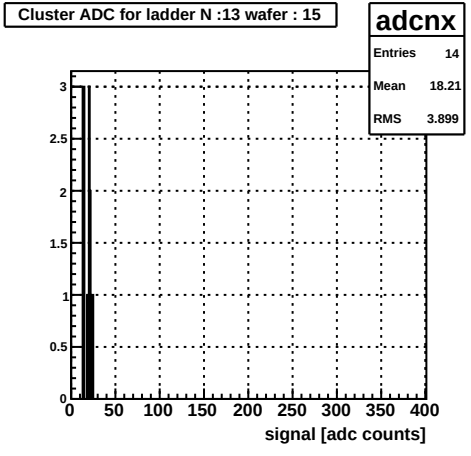

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 186
Mean 25.96
RMS 16.93
signal [adc counts]

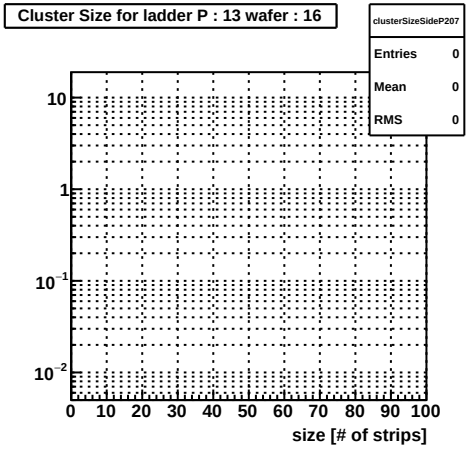

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

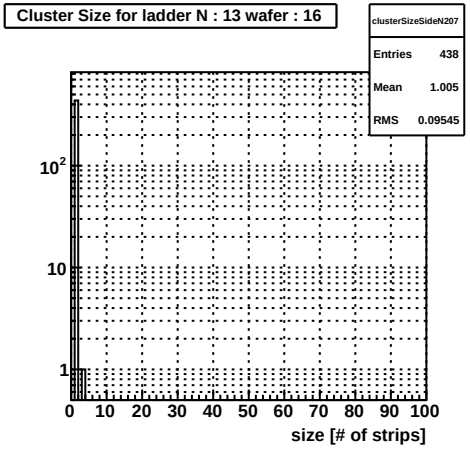

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 14
Mean 1
RMS 0
size [# of strips]

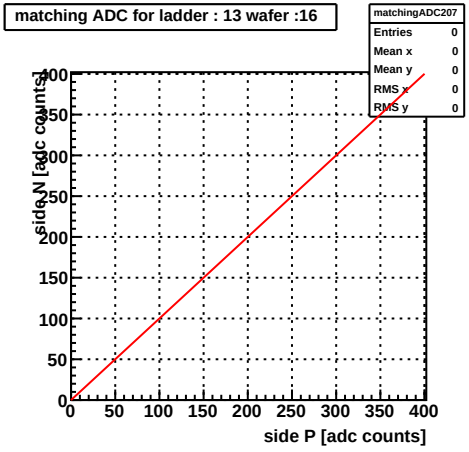

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

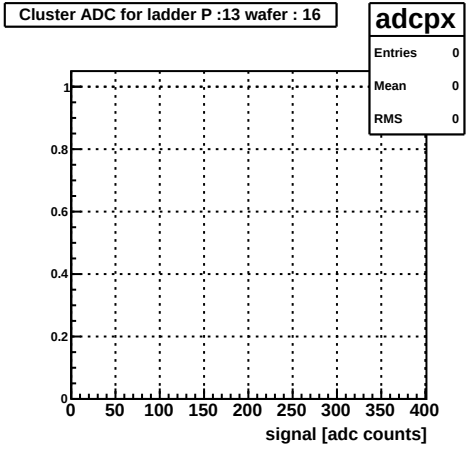

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

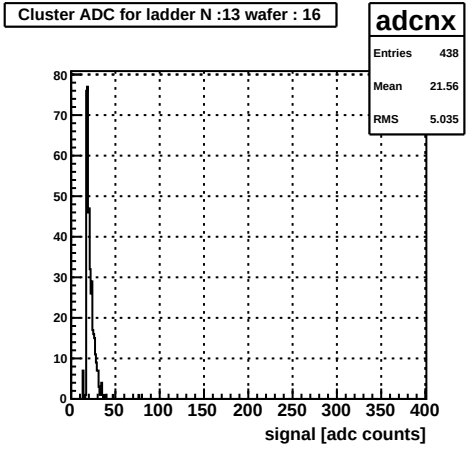

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 14
Mean 18.21
RMS 3.899
signal [adc counts]

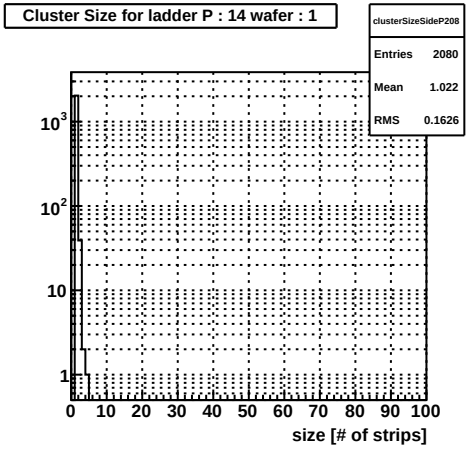

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

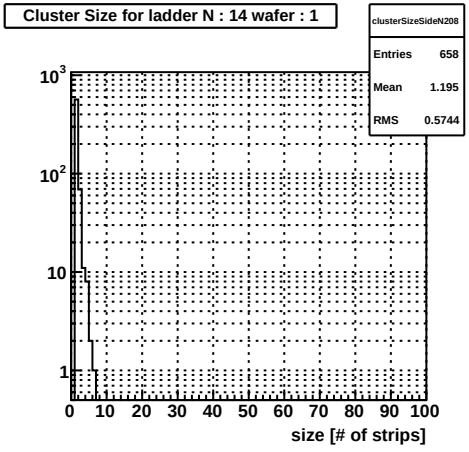

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 438
Mean 1.005
RMS 0.09545
size [# of strips]

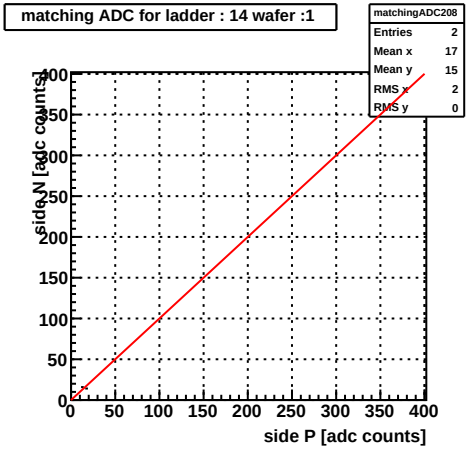

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

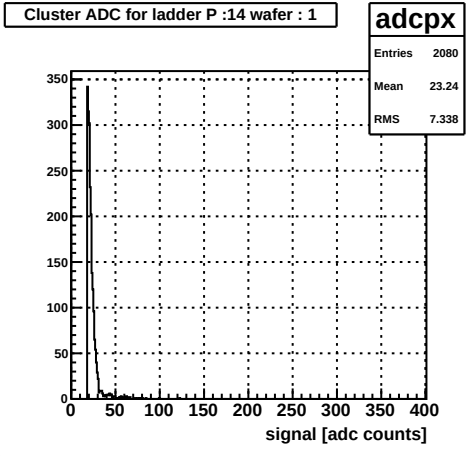

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

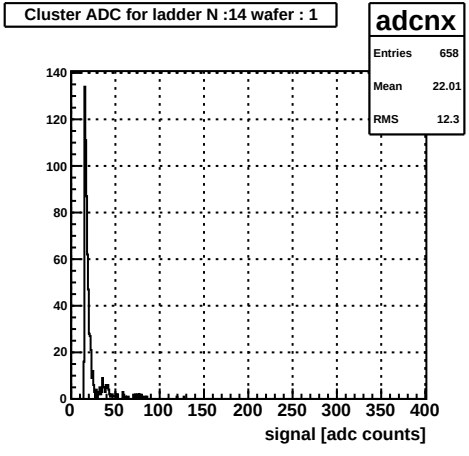

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 438
Mean 21.56
RMS 5.035
signal [adc counts]

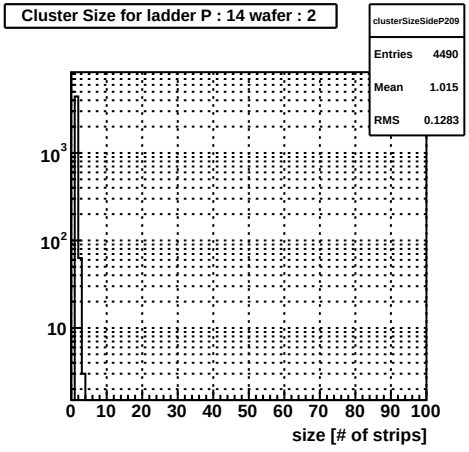

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2080
Mean 1.022
RMS 0.1626
size [# of strips]

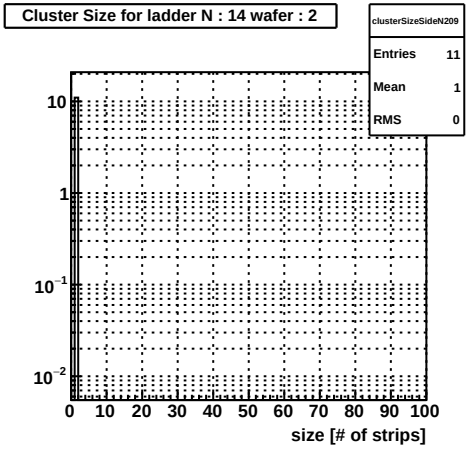

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 658
Mean 1.195
RMS 0.5744
size [# of strips]

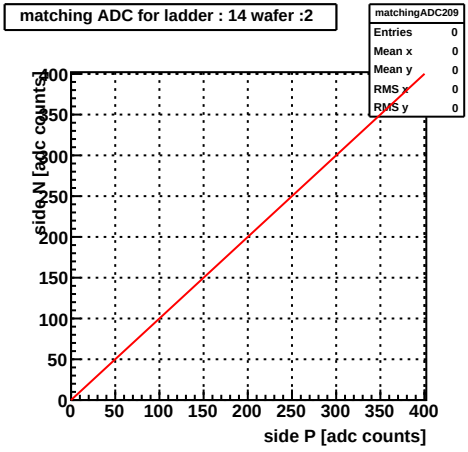

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 2
Mean x 17
Mean y 15
RMS x 2
RMS y 0
side N [adc counts]
side P [adc counts]

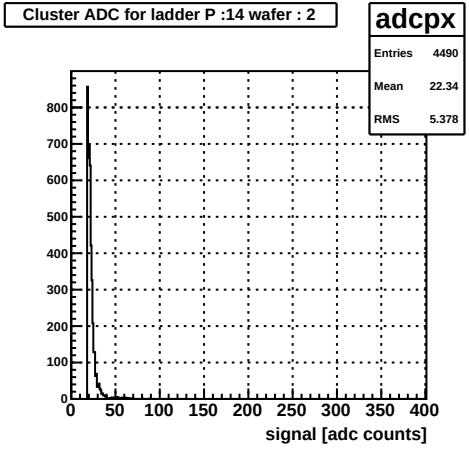

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2080
Mean 23.24
RMS 7.338
signal [adc counts]

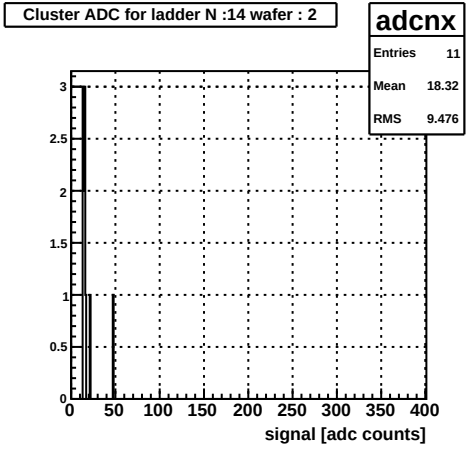

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 658
Mean 22.01
RMS 12.3
signal [adc counts]

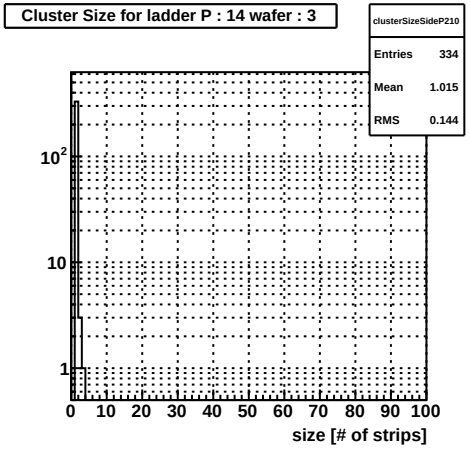

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 4490
Mean 1.015
RMS 0.1283
size [# of strips]

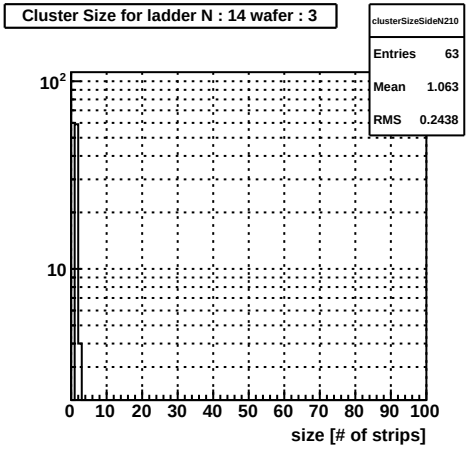

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 11
Mean 1
RMS 0
size [# of strips]

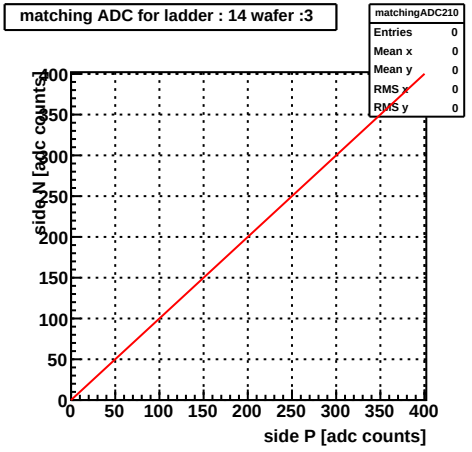

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

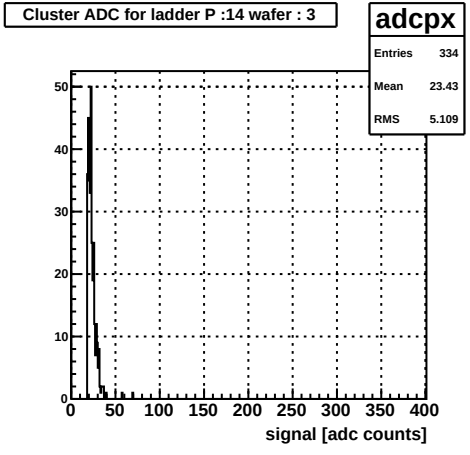

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 4490
Mean 22.34
RMS 5.378
signal [adc counts]

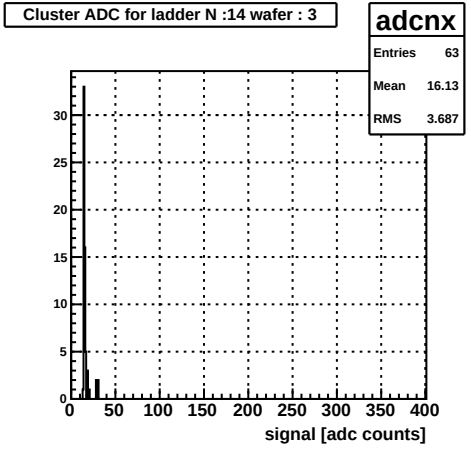

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 11
Mean 18.32
RMS 9.476
signal [adc counts]

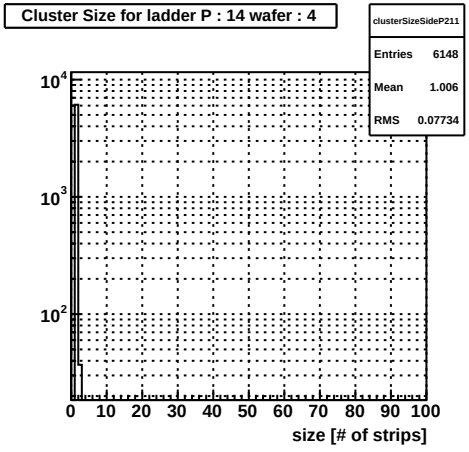

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 334
Mean 1.015
RMS 0.144
size [# of strips]

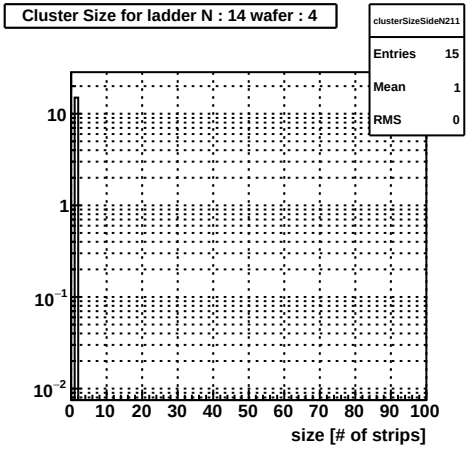

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 63
Mean 1.063
RMS 0.2438
size [# of strips]

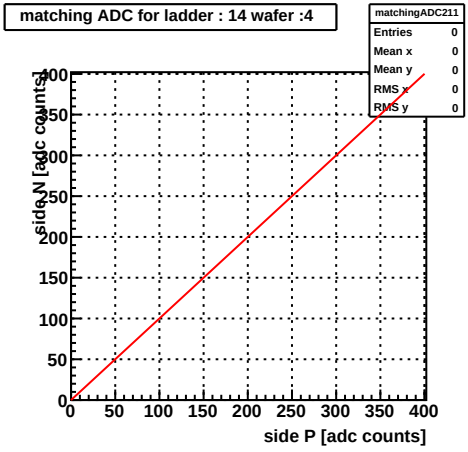

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

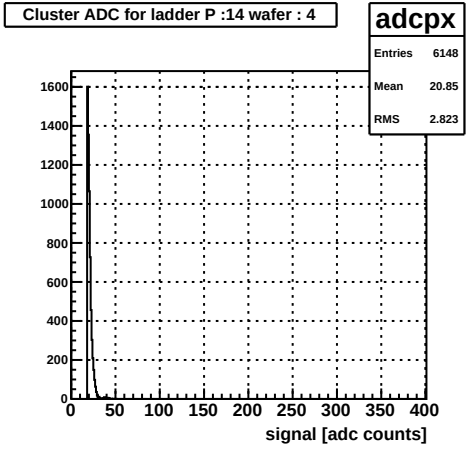

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 334
Mean 23.43
RMS 5.109
signal [adc counts]

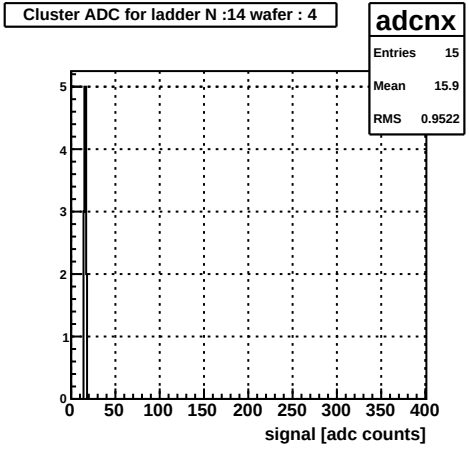

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 63
Mean 16.13
RMS 3.687
signal [adc counts]

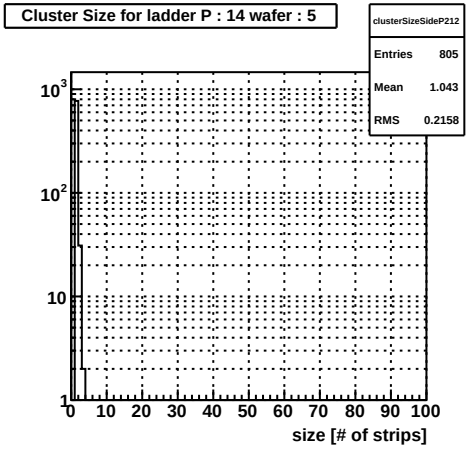

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 6148
Mean 1.006
RMS 0.07734
size [# of strips]

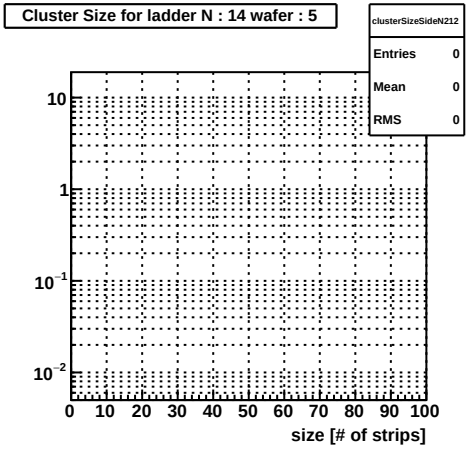

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 15
Mean 1
RMS 0
size [# of strips]

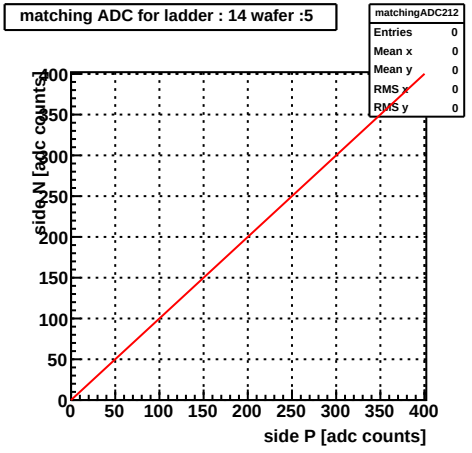

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

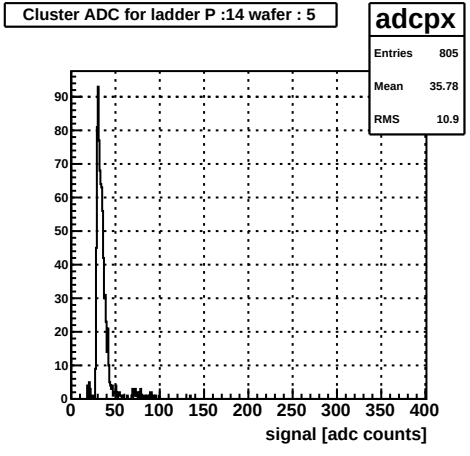

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 6148
Mean 20.85
RMS 2.823
signal [adc counts]

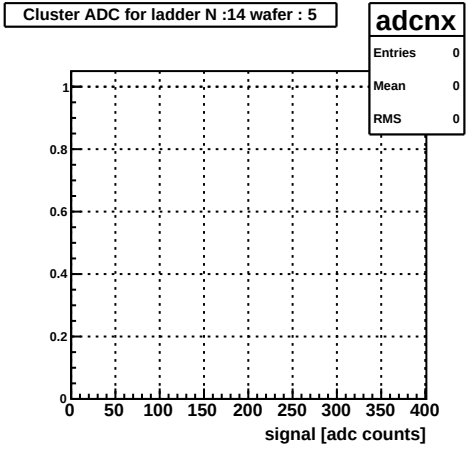

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 15
Mean 15.9
RMS 0.9522
signal [adc counts]

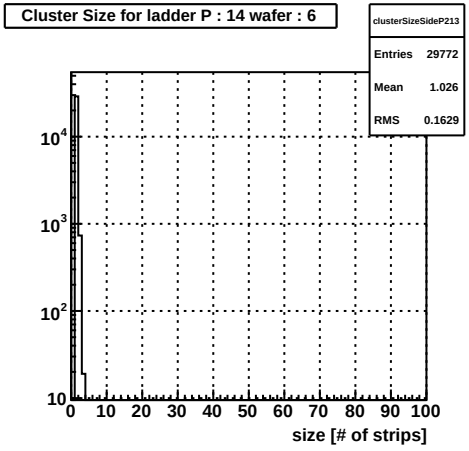

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 805
Mean 1.043
RMS 0.2158
size [# of strips]

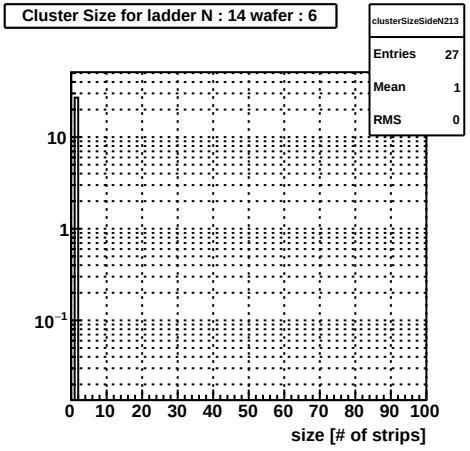

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

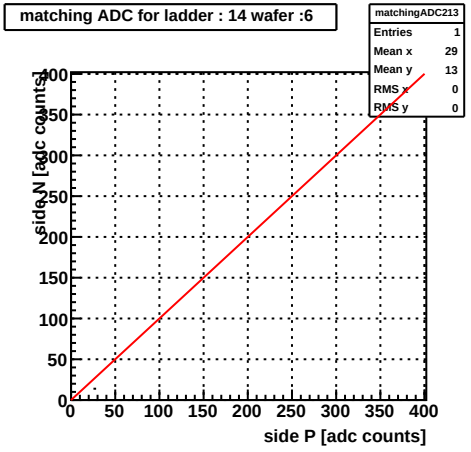

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

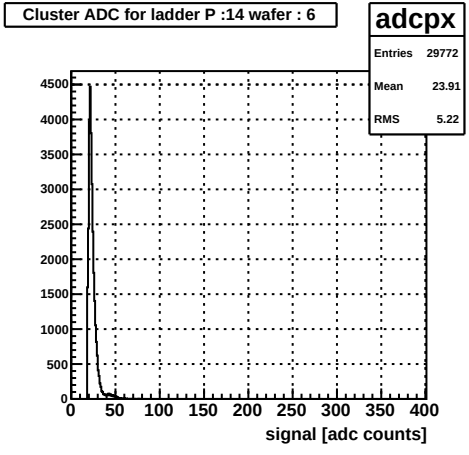

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 805
Mean 35.78
RMS 10.9
signal [adc counts]

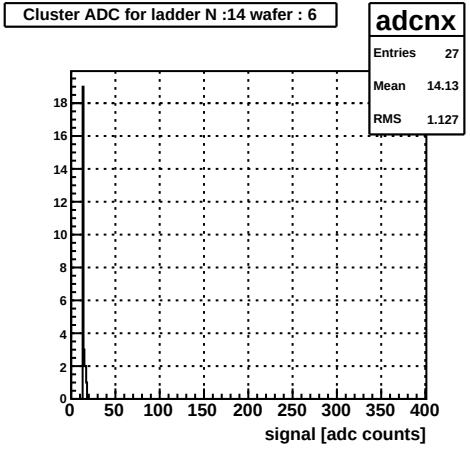

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

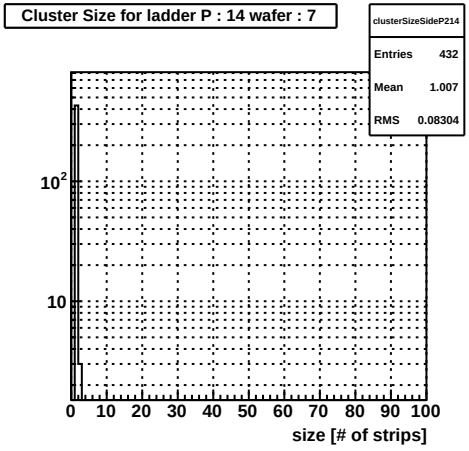

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 29772
Mean 1.026
RMS 0.1629
size [# of strips]

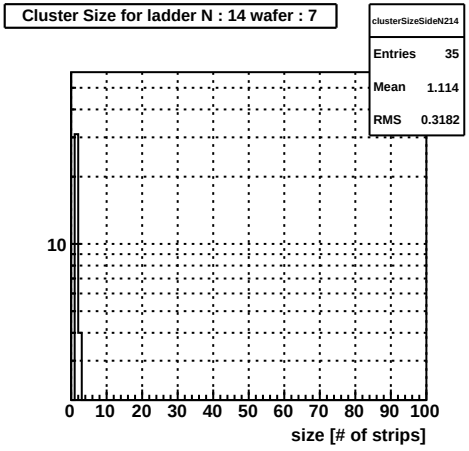

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 27
Mean 1
RMS 0
size [# of strips]

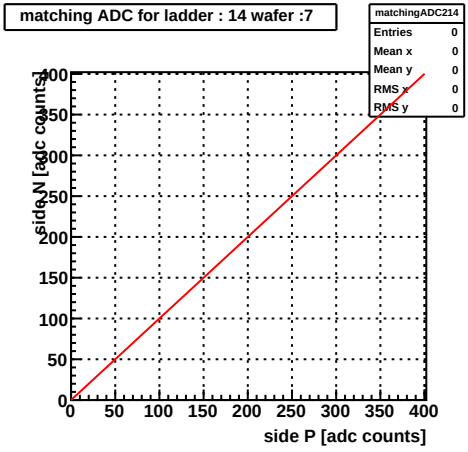

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 1
Mean x 29
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

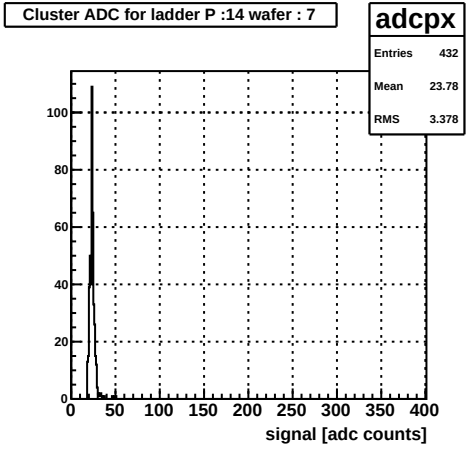

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 29772
Mean 23.91
RMS 5.22
signal [adc counts]

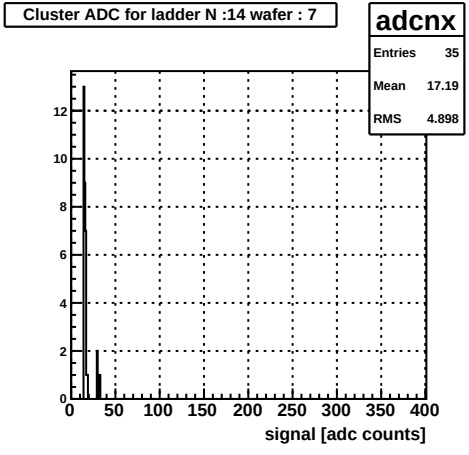

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 27
Mean 14.13
RMS 1.127
signal [adc counts]

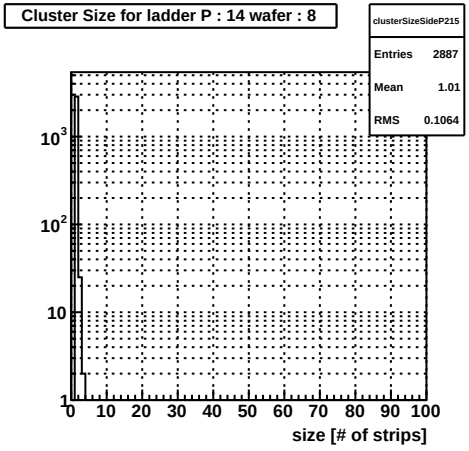

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 432
Mean 1.007
RMS 0.08304
size [# of strips]

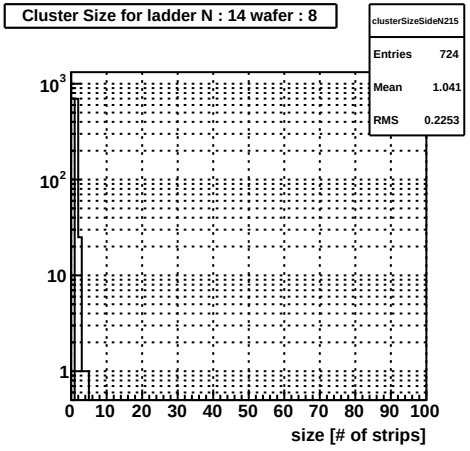

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 35
Mean 1.114
RMS 0.3182
size [# of strips]

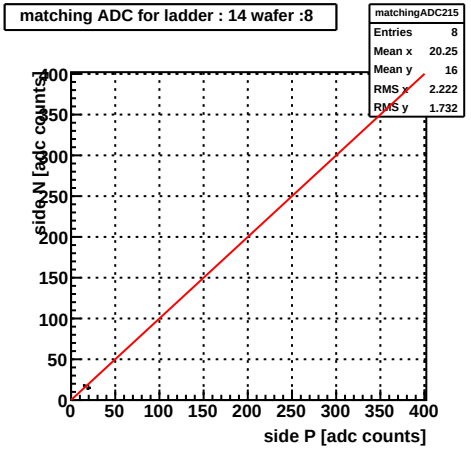

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

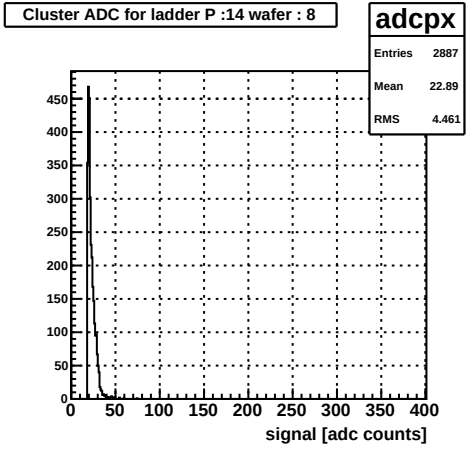

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 432
Mean 23.78
RMS 3.378
signal [adc counts]

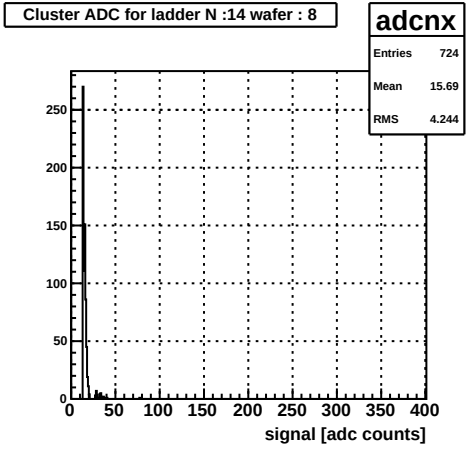

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 35
Mean 17.19
RMS 4.898
signal [adc counts]

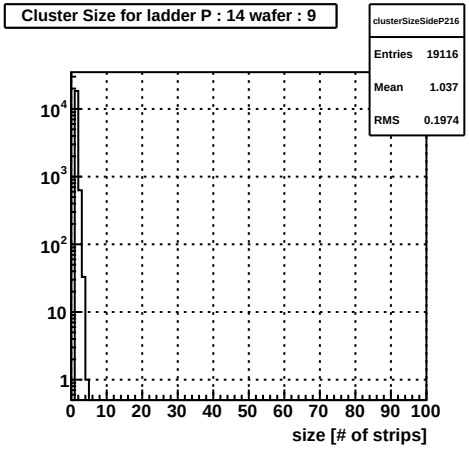

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 2887
Mean 1.01
RMS 0.1064
size [# of strips]

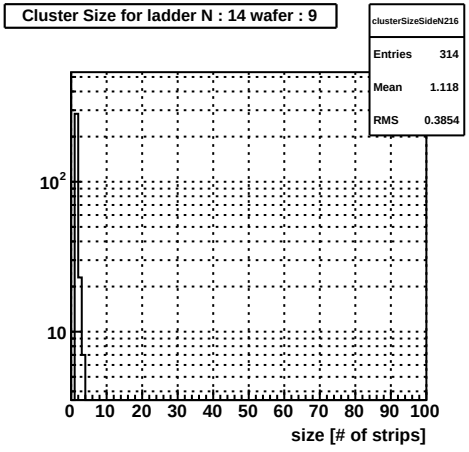

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 724
Mean 1.041
RMS 0.2253
size [# of strips]

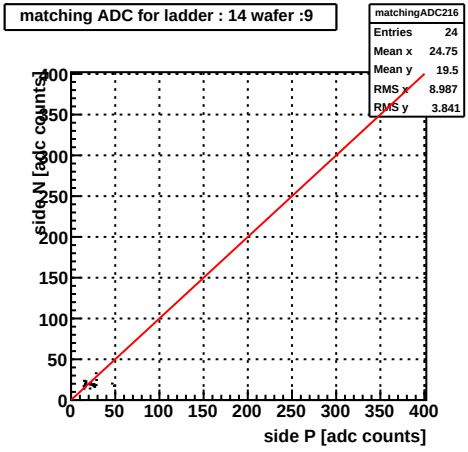

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 8
Mean x 20.25
Mean y 16
RMS x 2.222
RMS y 1.732
side N [adc counts]
side P [adc counts]

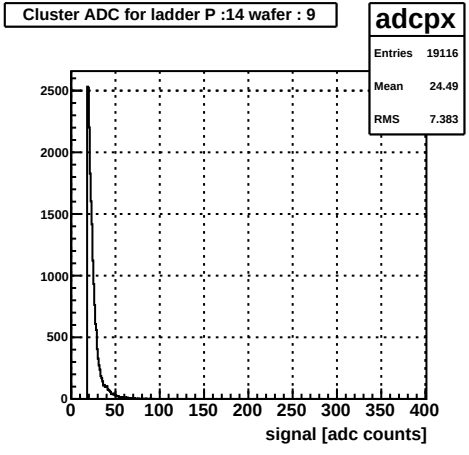

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 2887
Mean 22.89
RMS 4.461
signal [adc counts]

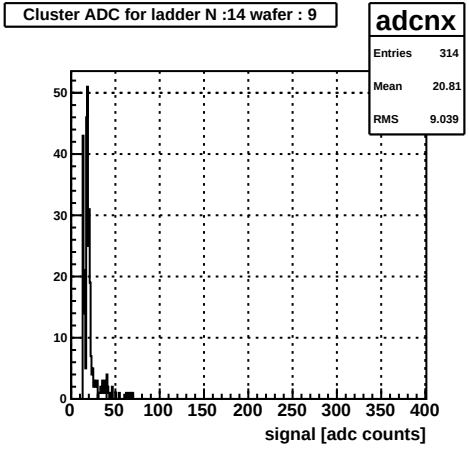

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 724
Mean 15.69
RMS 4.244
signal [adc counts]

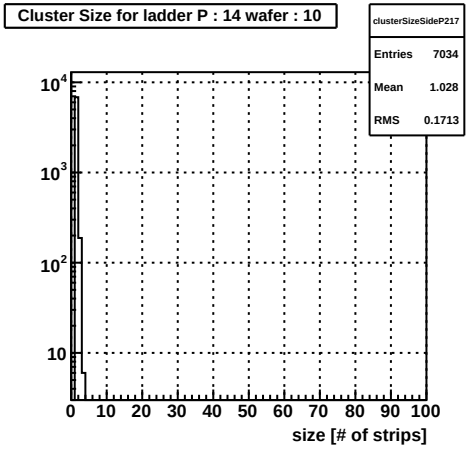

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 19116
Mean 1.037
RMS 0.1974
size [# of strips]

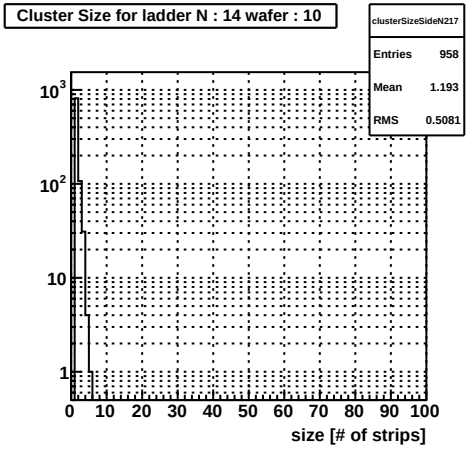

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 314
Mean 1.118
RMS 0.3854
size [# of strips]

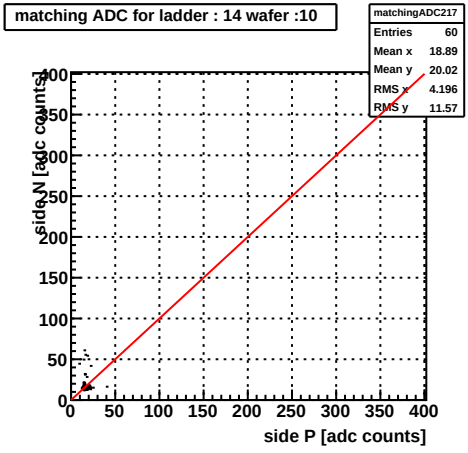

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 24
Mean x 24.75
Mean y 19.5
RMS x 8.987
RMS y 3.841
side N [adc counts]
side P [adc counts]

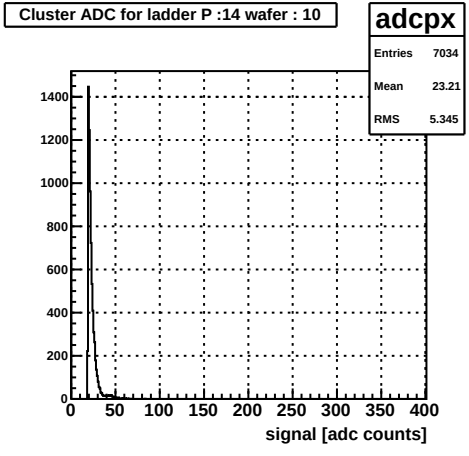

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 19116
Mean 24.49
RMS 7.383
signal [adc counts]

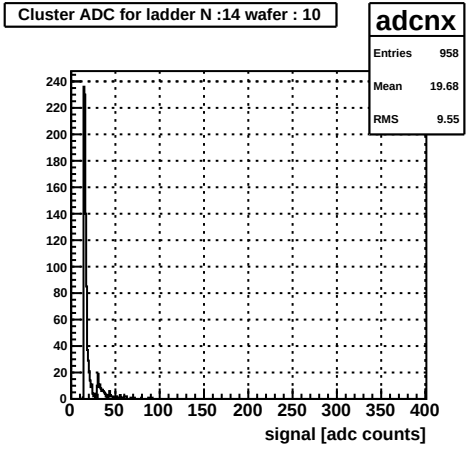

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 314
Mean 20.81
RMS 9.039
signal [adc counts]

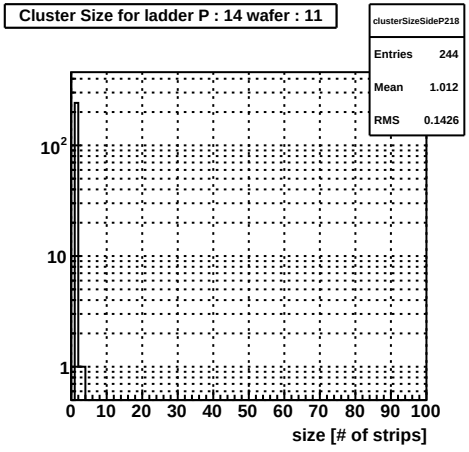

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7034
Mean 1.028
RMS 0.1713
size [# of strips]

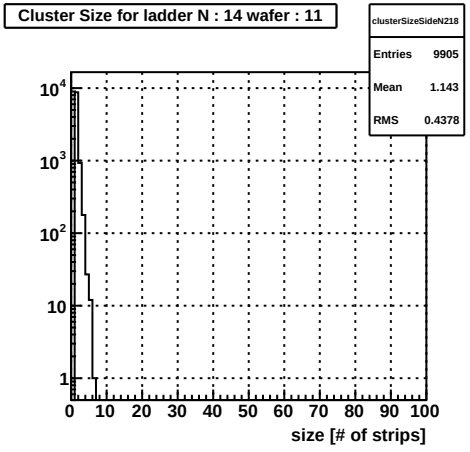

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 958
Mean 1.193
RMS 0.5081
size [# of strips]

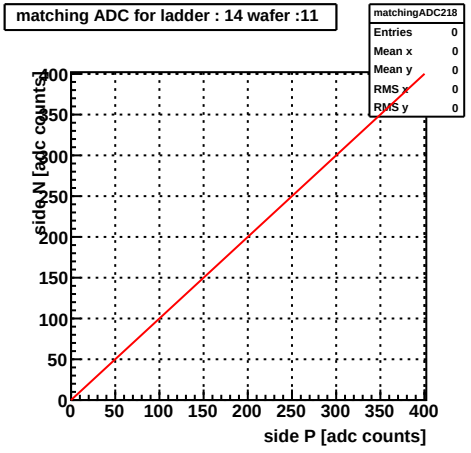

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 60
Mean x 18.89
Mean y 20.02
RMS x 4.196
RMS y 11.57
side N [adc counts]
side P [adc counts]

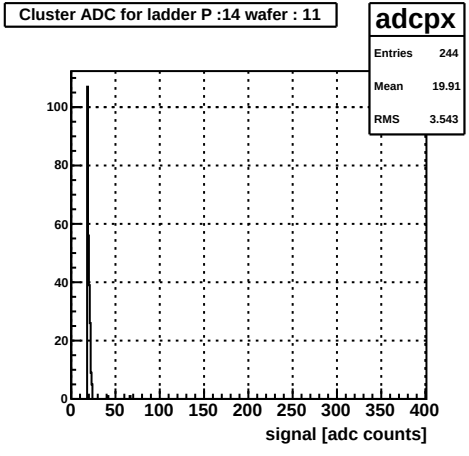

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7034
Mean 23.21
RMS 5.345
signal [adc counts]

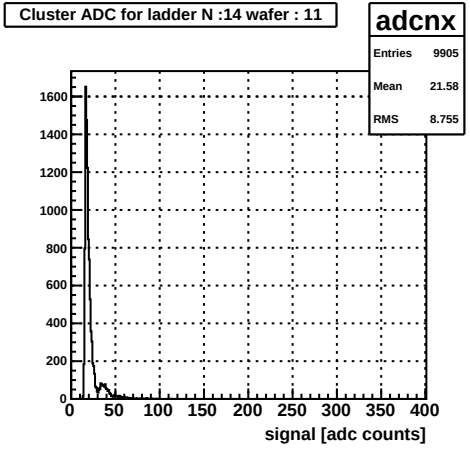

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 958
Mean 19.68
RMS 9.55
signal [adc counts]

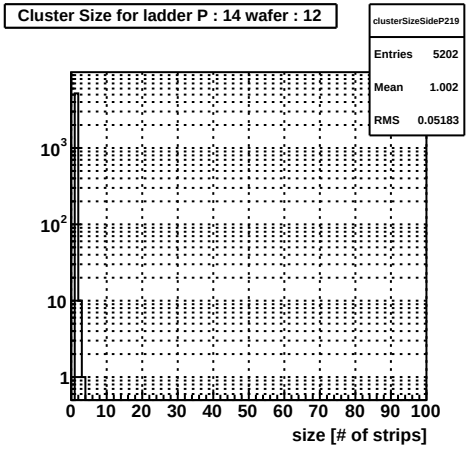

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 244
Mean 1.012
RMS 0.1426
size [# of strips]

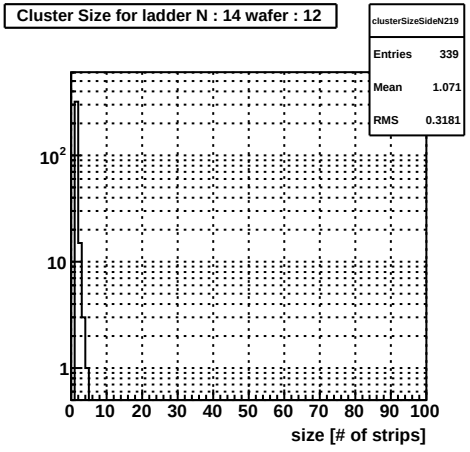

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 9905
Mean 1.143
RMS 0.4378
size [# of strips]

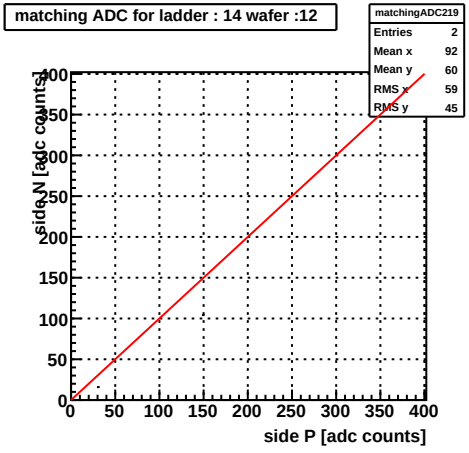

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

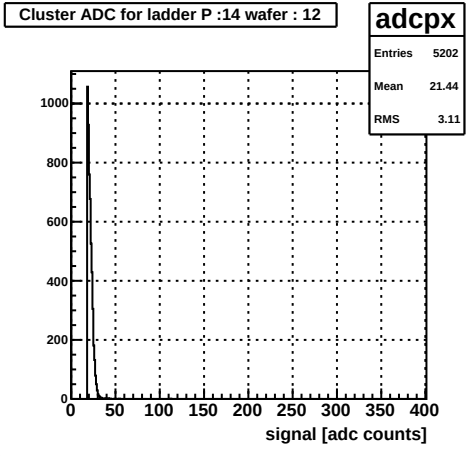

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 244
Mean 19.91
RMS 3.543
signal [adc counts]

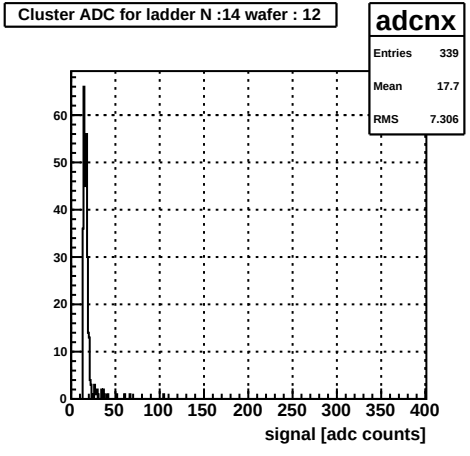

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 9905
Mean 21.58
RMS 8.755
signal [adc counts]

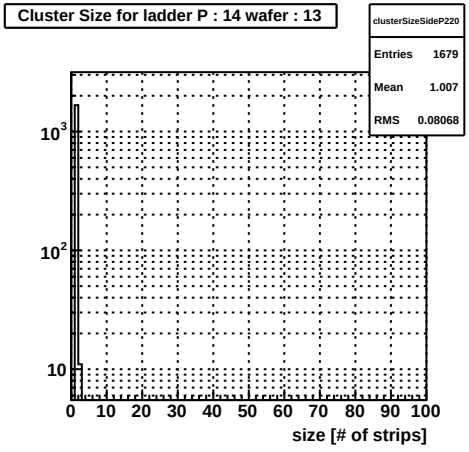

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 5202
Mean 1.002
RMS 0.05183
size [# of strips]

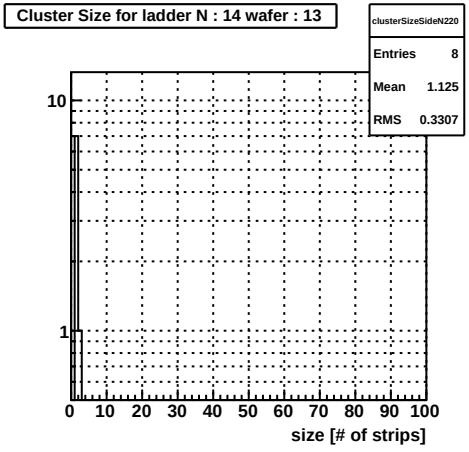

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 339
Mean 1.071
RMS 0.3181
size [# of strips]

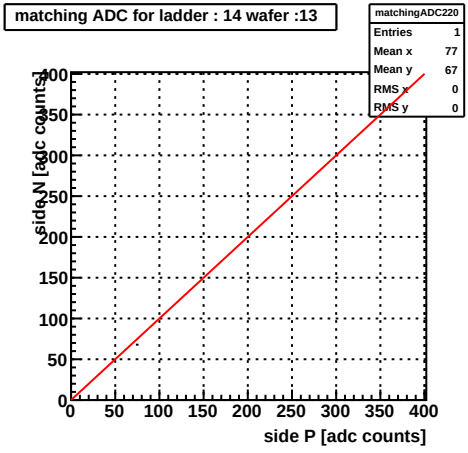

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 2
Mean x 92
Mean y 60
RMS x 59
RMS y 45
side N [adc counts]
side P [adc counts]

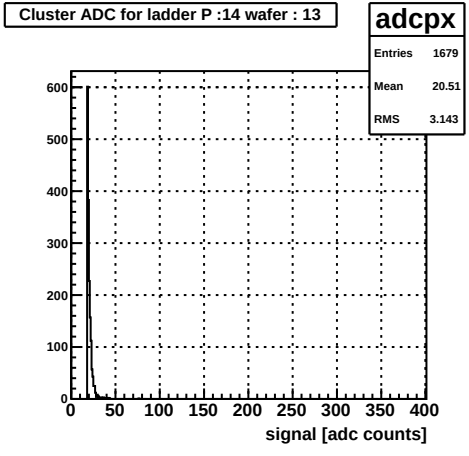

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 5202
Mean 21.44
RMS 3.11
signal [adc counts]

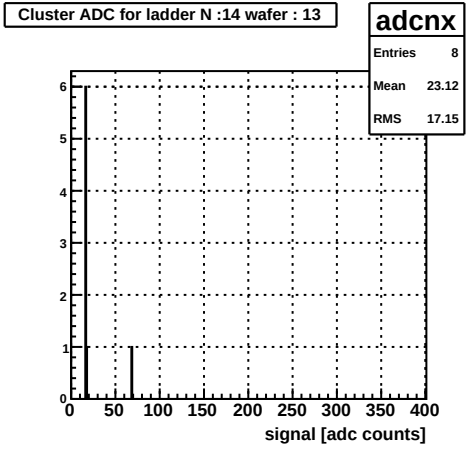

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 339
Mean 17.7
RMS 7.306
signal [adc counts]

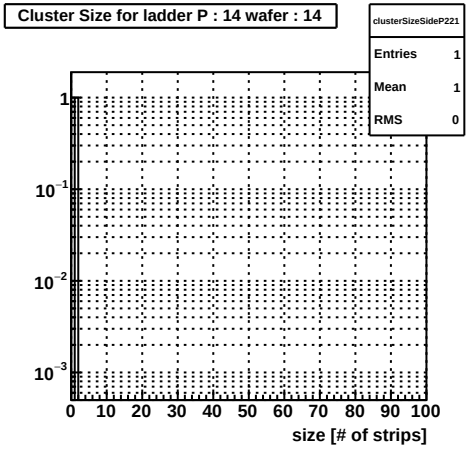

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 1679
Mean 1.007
RMS 0.08068
size [# of strips]

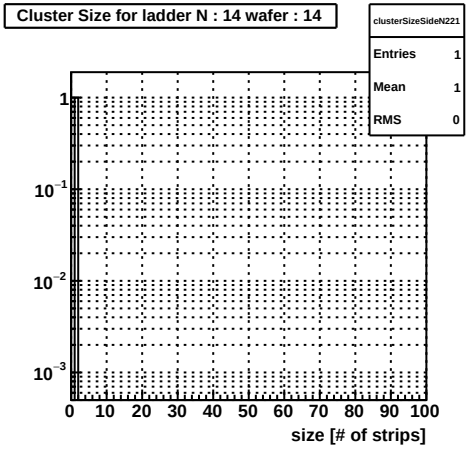

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

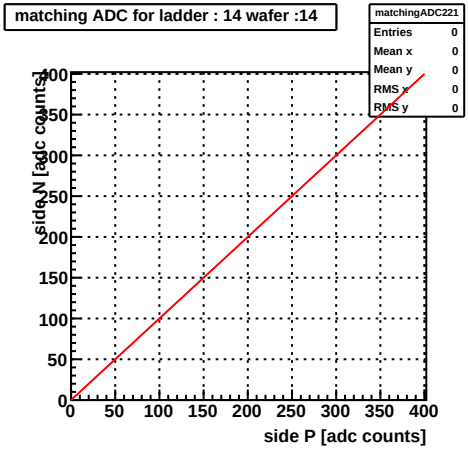

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 1
Mean x 77
Mean y 67
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

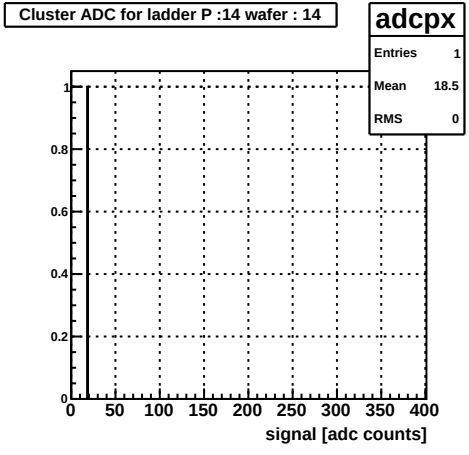

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 1679
Mean 20.51
RMS 3.143
signal [adc counts]

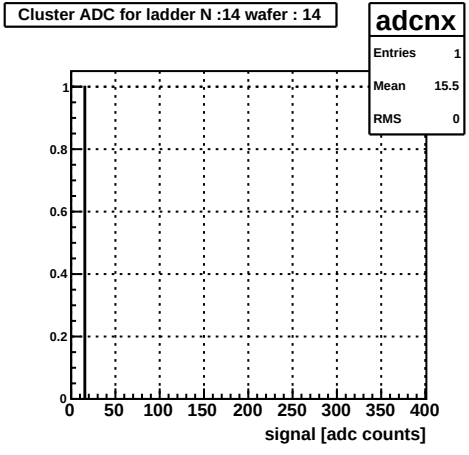

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 8
Mean 23.12
RMS 17.15
signal [adc counts]

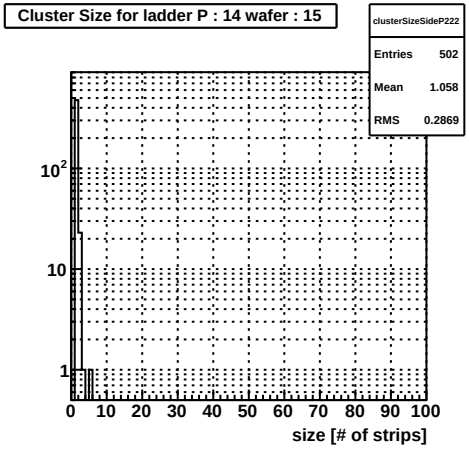

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 1
Mean 1
RMS 0
size [# of strips]

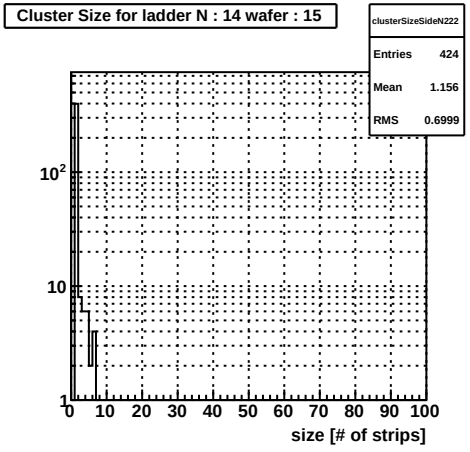

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 1
Mean 1
RMS 0
size [# of strips]

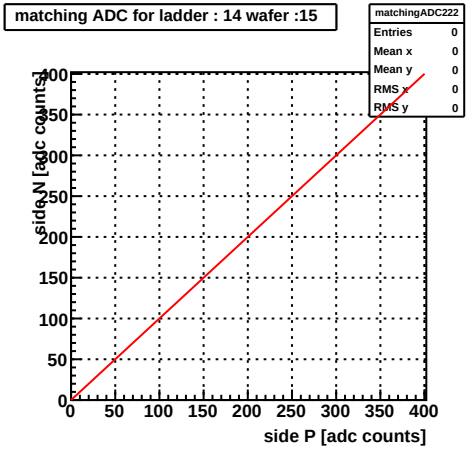

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

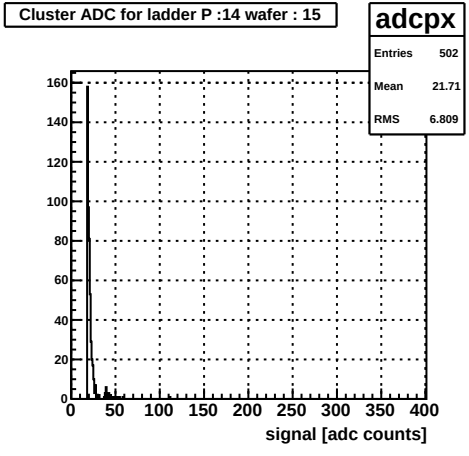

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

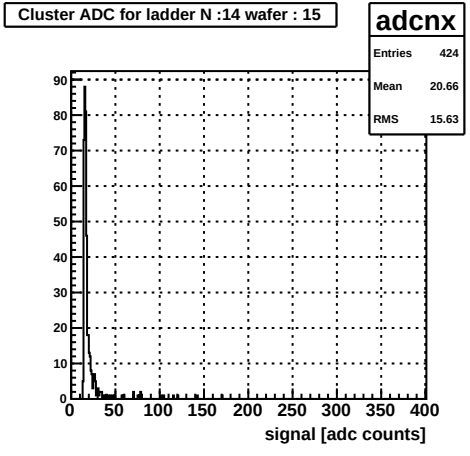

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 1
Mean 15.5
RMS 0
signal [adc counts]

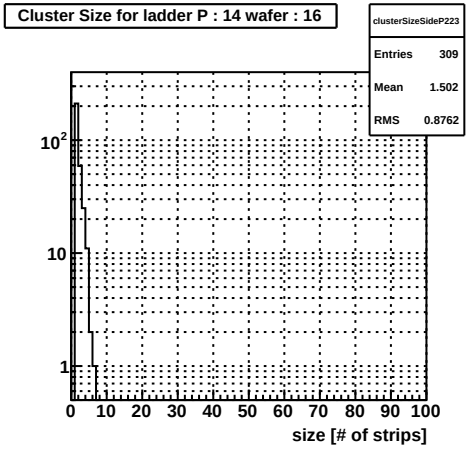

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 502
Mean 1.058
RMS 0.2869
size [# of strips]

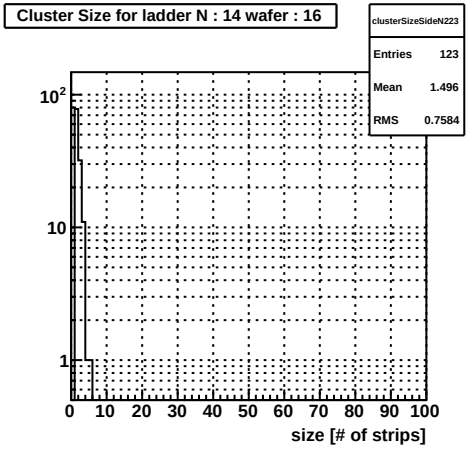

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 424
Mean 1.156
RMS 0.6999
size [# of strips]

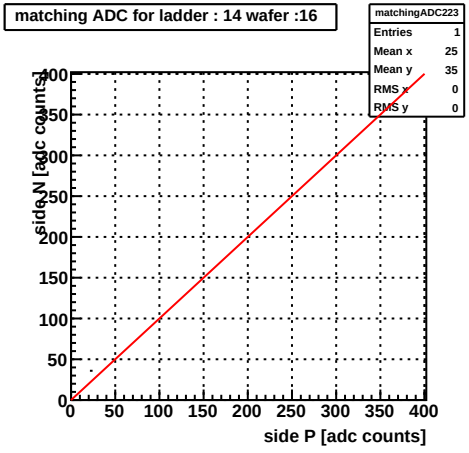

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

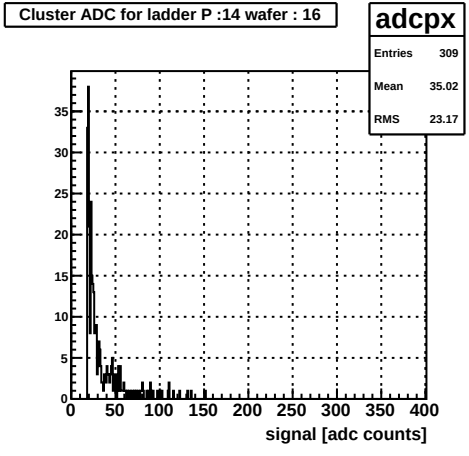

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 502
Mean 21.71
RMS 6.809
signal [adc counts]

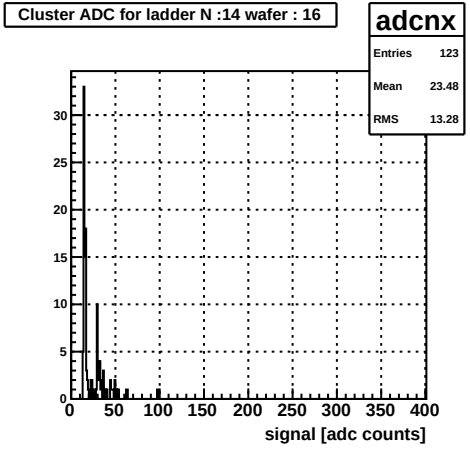

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 424
Mean 20.66
RMS 15.63
signal [adc counts]

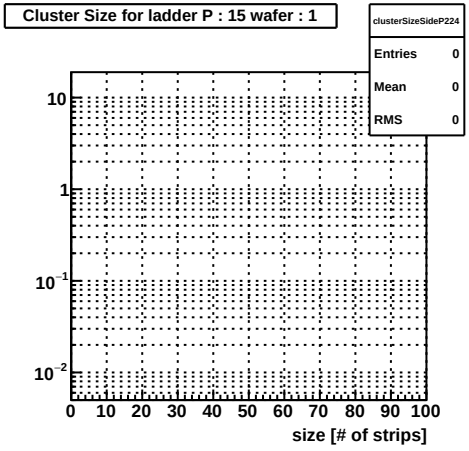

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 309
Mean 1.502
RMS 0.8762
size [# of strips]

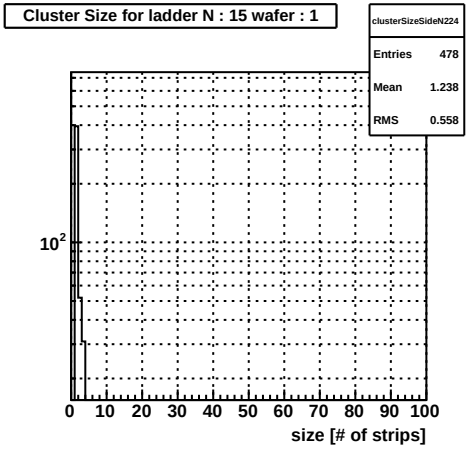

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 123
Mean 1.496
RMS 0.7584
size [# of strips]

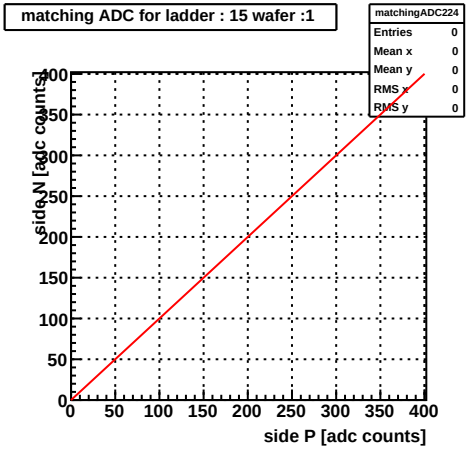

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 1
Mean x 25
Mean y 35
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

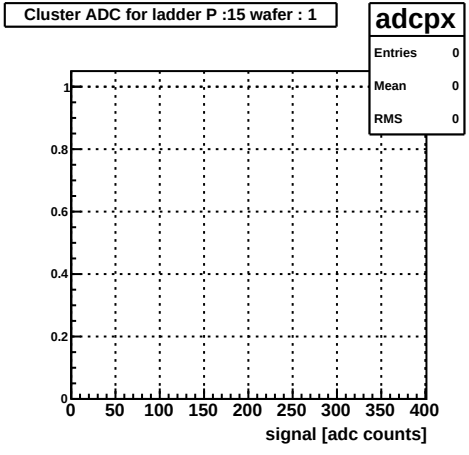

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 309
Mean 35.02
RMS 23.17
signal [adc counts]

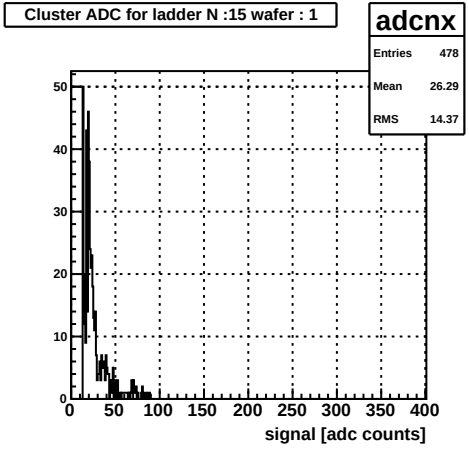

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 123
Mean 23.48
RMS 13.28
signal [adc counts]

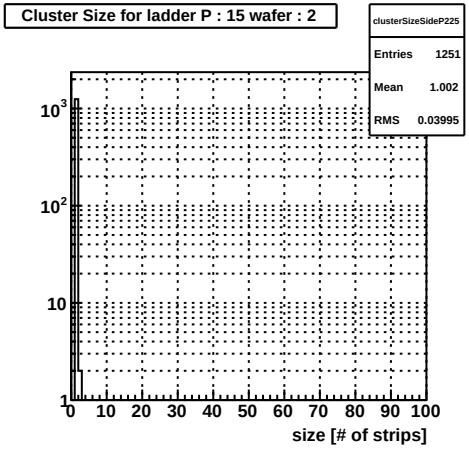

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

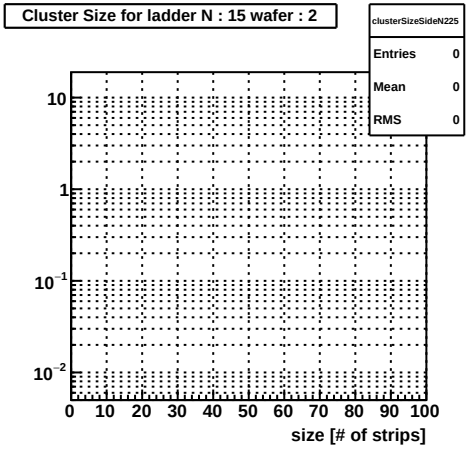

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 478
Mean 1.238
RMS 0.558
size [# of strips]

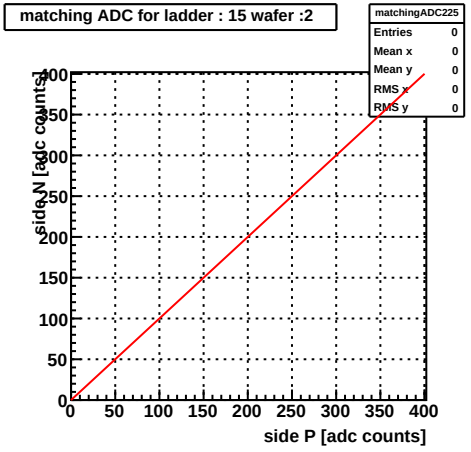

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

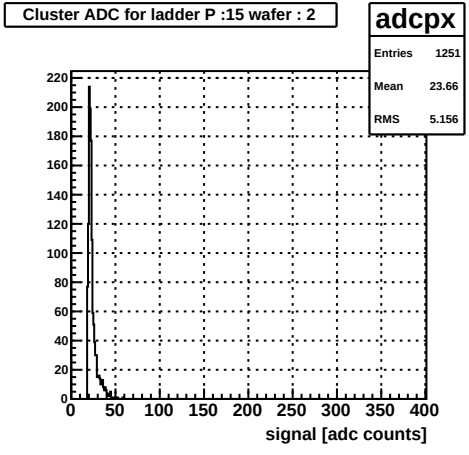

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

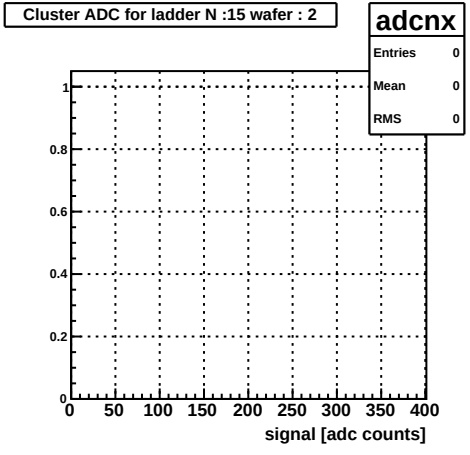

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 478
Mean 26.29
RMS 14.37
signal [adc counts]

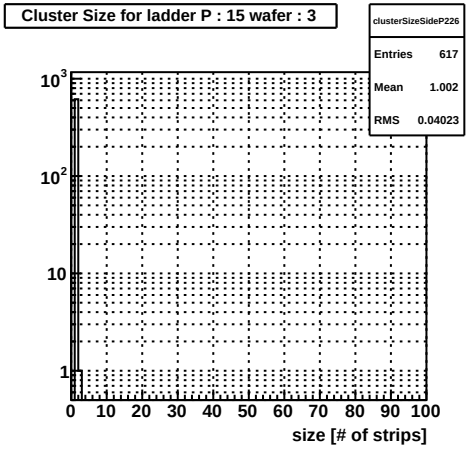

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1251
Mean 1.002
RMS 0.03995
size [# of strips]

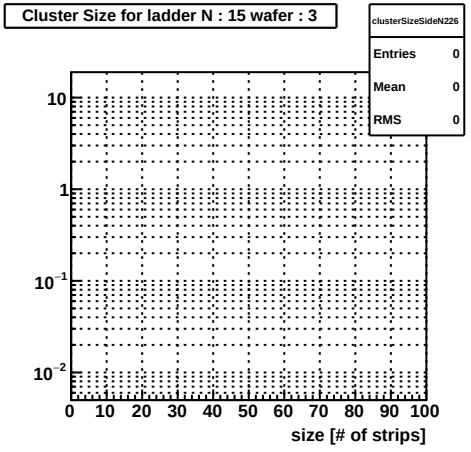

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

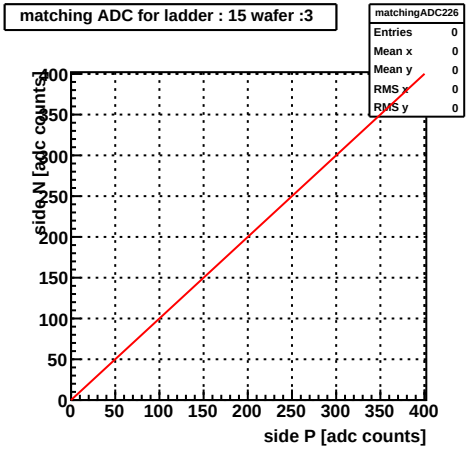

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

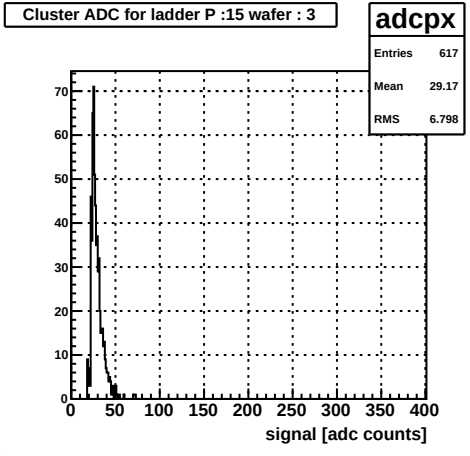

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1251
Mean 23.66
RMS 5.156
signal [adc counts]

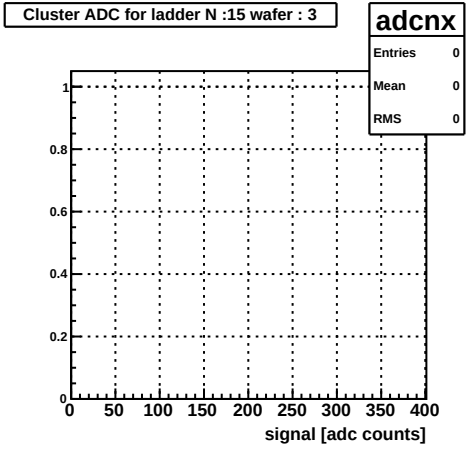

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

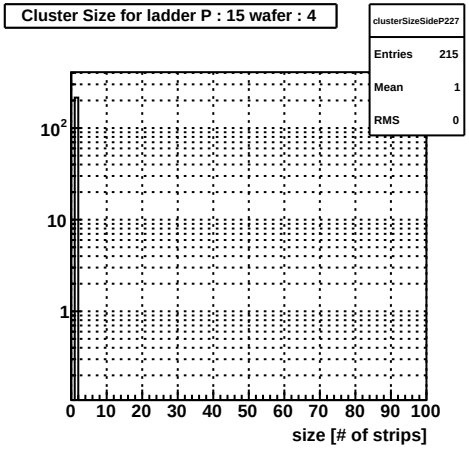

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 617
Mean 1.002
RMS 0.04023
size [# of strips]

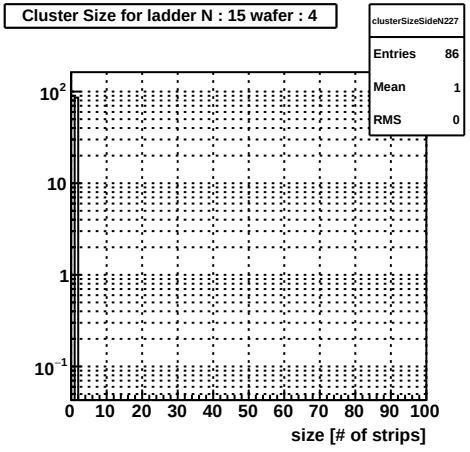

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

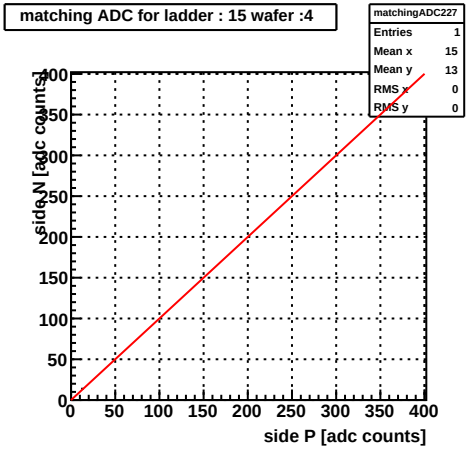

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

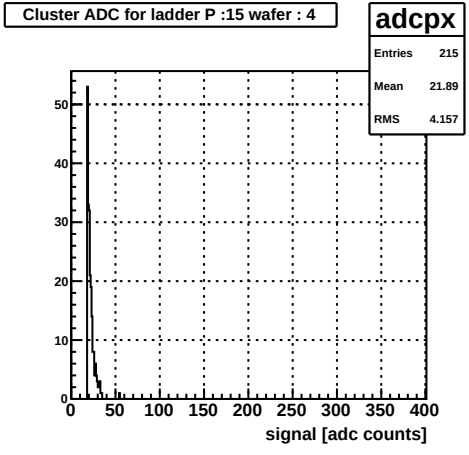

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 617
Mean 29.17
RMS 6.798
signal [adc counts]

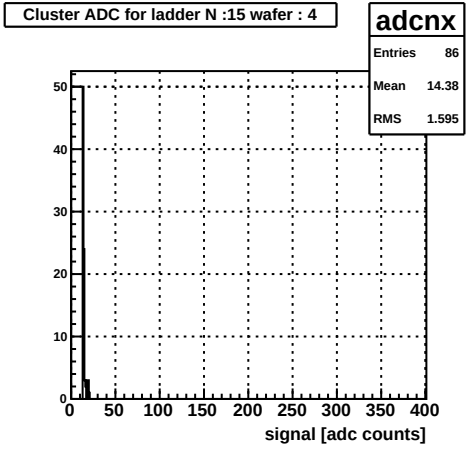

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

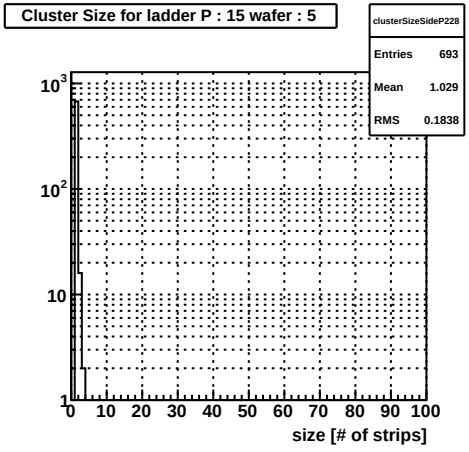

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 215
Mean 1
RMS 0
size [# of strips]

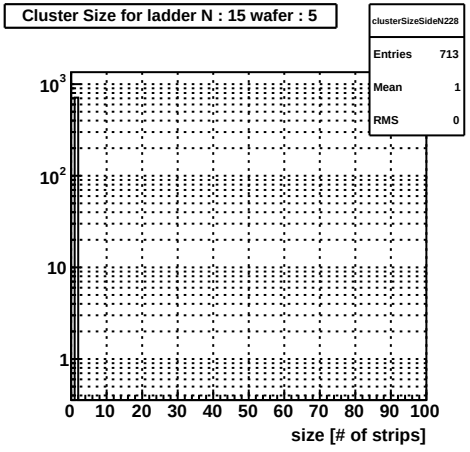

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 86
Mean 1
RMS 0
size [# of strips]

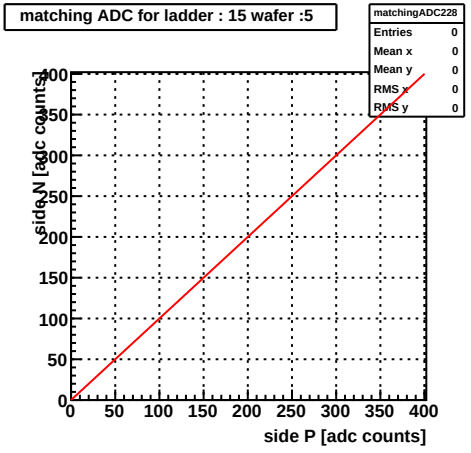

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 1
Mean x 15
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

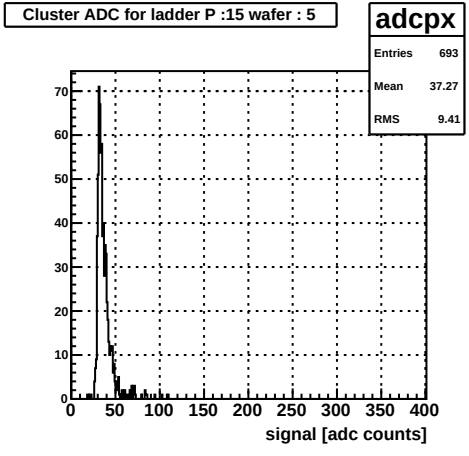

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 215
Mean 21.89
RMS 4.157
signal [adc counts]

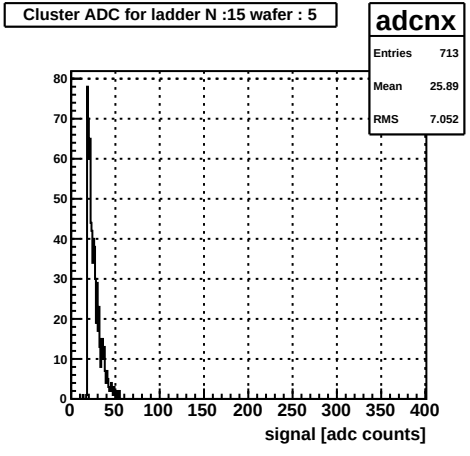

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 86
Mean 14.38
RMS 1.595
signal [adc counts]

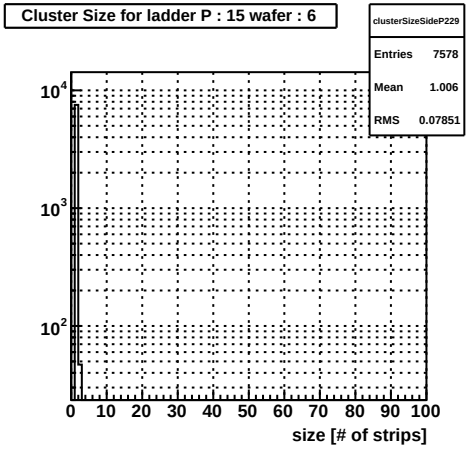

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 693
Mean 1.029
RMS 0.1838
size [# of strips]

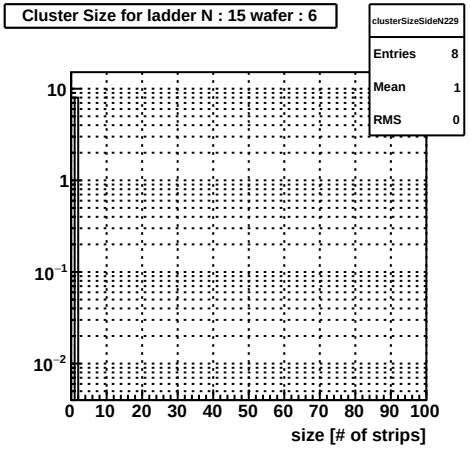

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 713
Mean 1
RMS 0
size [# of strips]

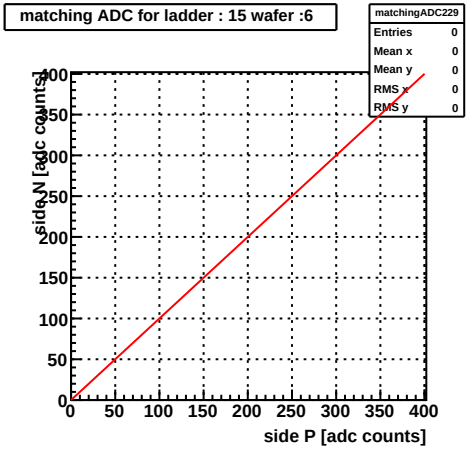

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

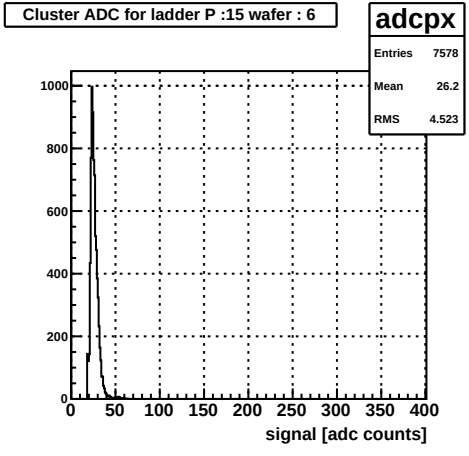

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 693
Mean 37.27
RMS 9.41
signal [adc counts]

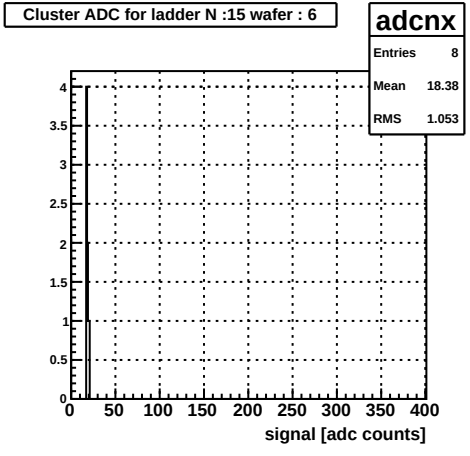

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 713
Mean 25.89
RMS 7.052
signal [adc counts]

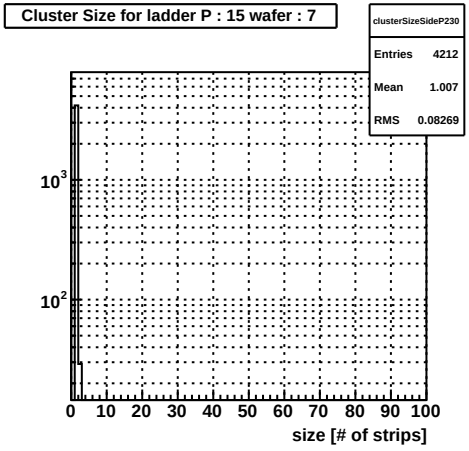

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 7578
Mean 1.006
RMS 0.07851
size [# of strips]

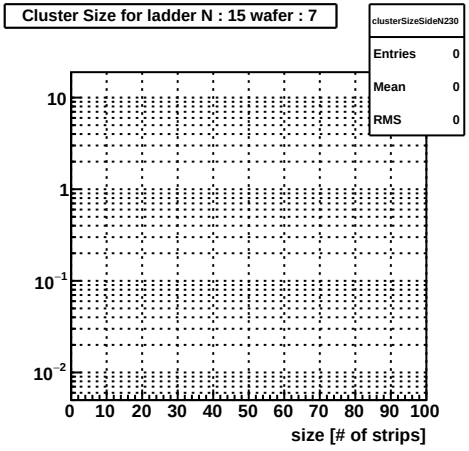

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 8
Mean 1
RMS 0
size [# of strips]

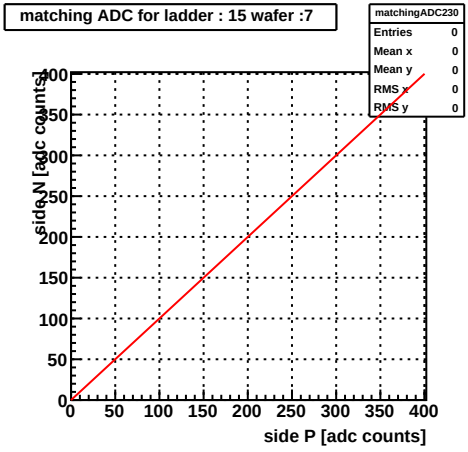

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

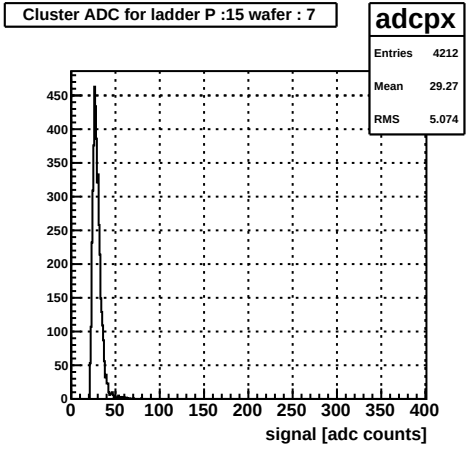

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 7578
Mean 26.2
RMS 4.523
signal [adc counts]

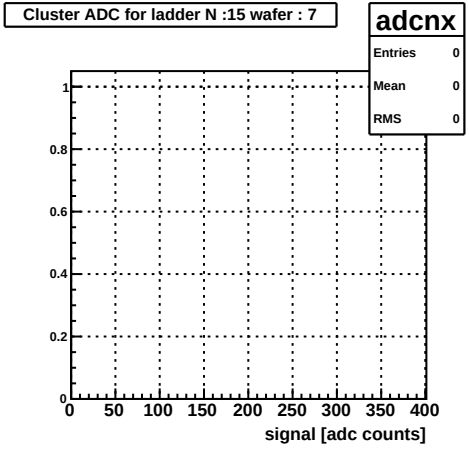

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 8
Mean 18.38
RMS 1.053
signal [adc counts]

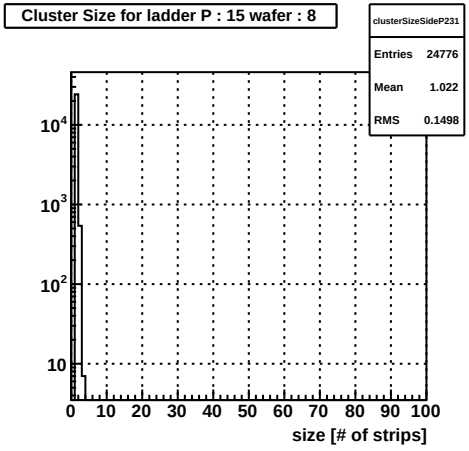

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 4212
Mean 1.007
RMS 0.08269
size [# of strips]

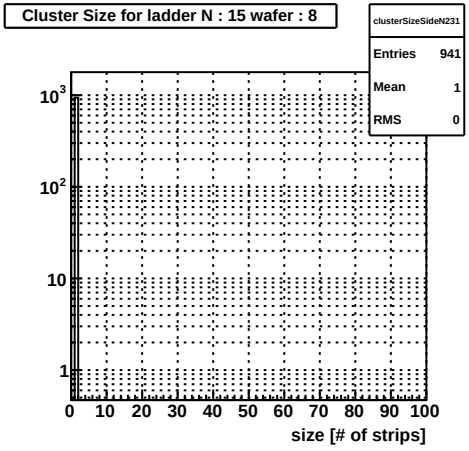

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

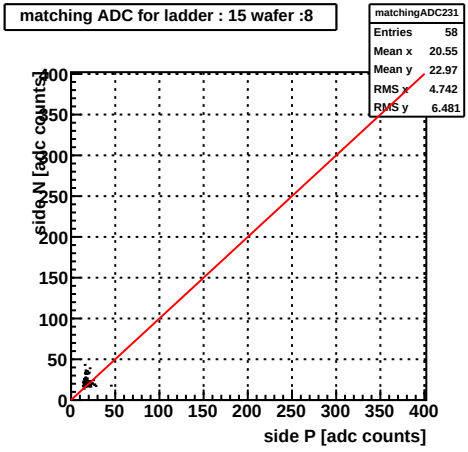

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

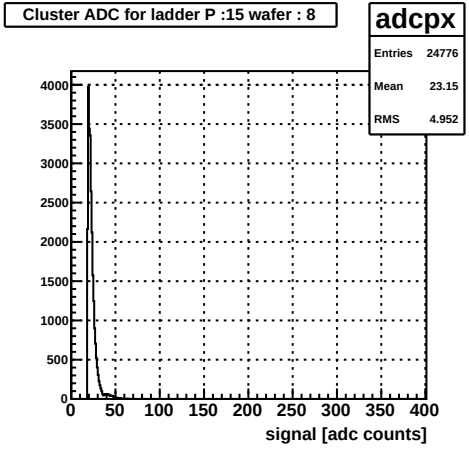

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 4212
Mean 29.27
RMS 5.074
signal [adc counts]

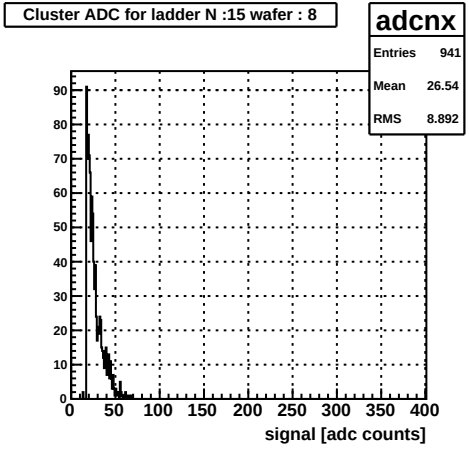

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

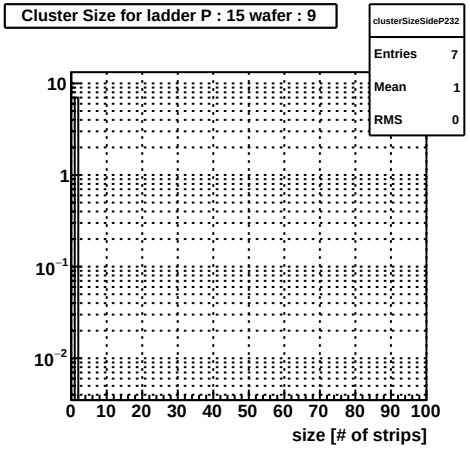

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 24776
Mean 1.022
RMS 0.1498
size [# of strips]

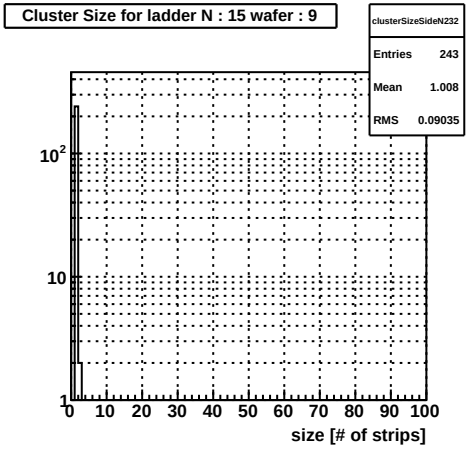

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 941
Mean 1
RMS 0
size [# of strips]

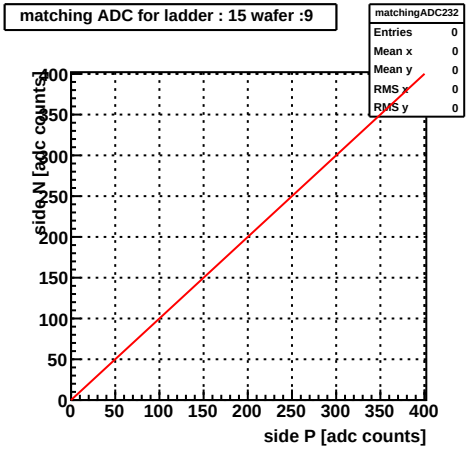

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 58
Mean x 20.55
Mean y 22.97
RMS x 4.742
RMS y 6.481
side N [adc counts]
side P [adc counts]

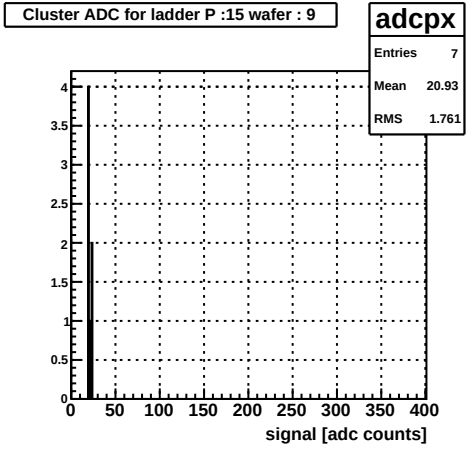

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 24776
Mean 23.15
RMS 4.952
signal [adc counts]

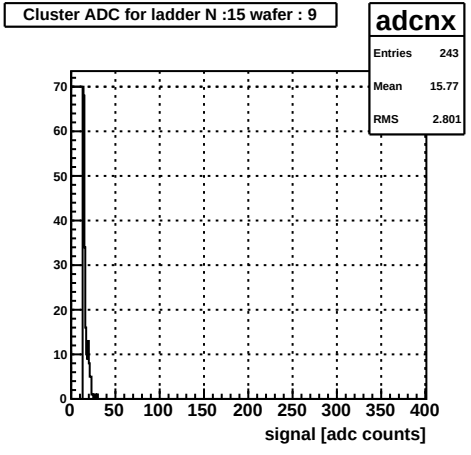

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 941
Mean 26.54
RMS 8.892
signal [adc counts]

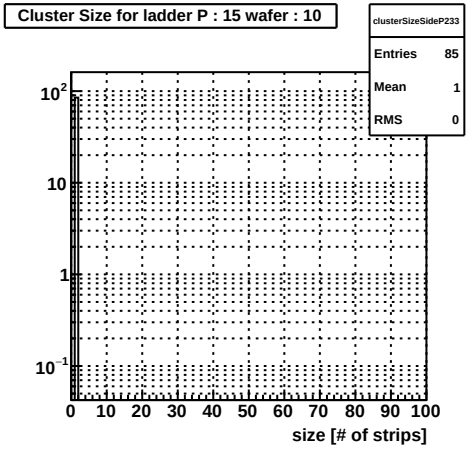

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 7
Mean 1
RMS 0
size [# of strips]

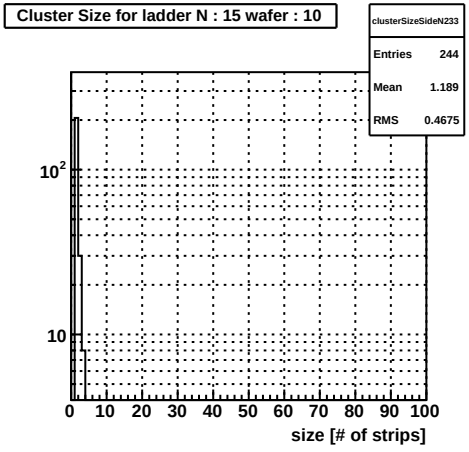

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 243
Mean 1.008
RMS 0.09035
size [# of strips]

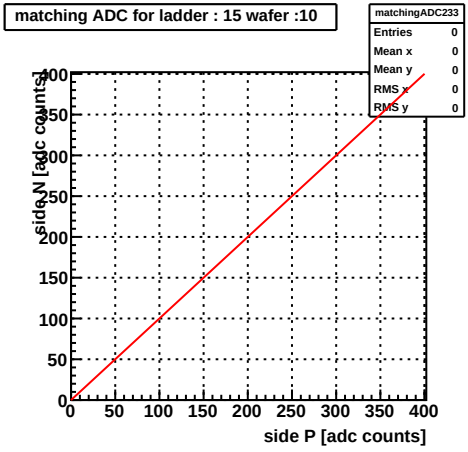

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

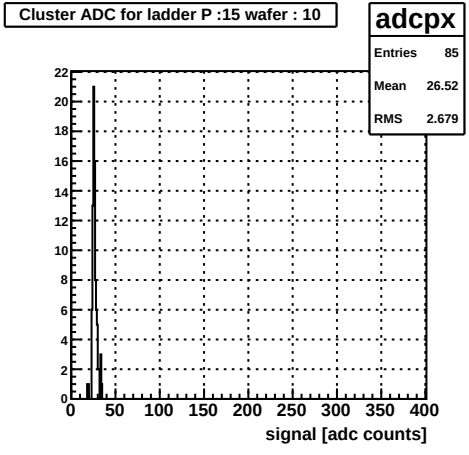

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 7
Mean 20.93
RMS 1.761
signal [adc counts]

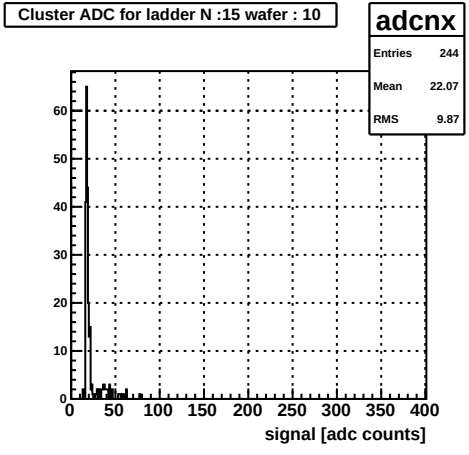

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 243
Mean 15.77
RMS 2.801
signal [adc counts]

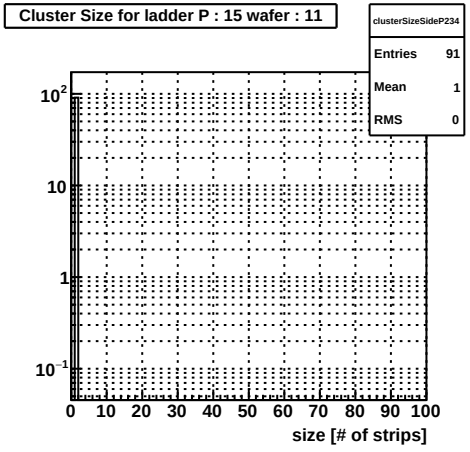

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 85
Mean 1
RMS 0
size [# of strips]

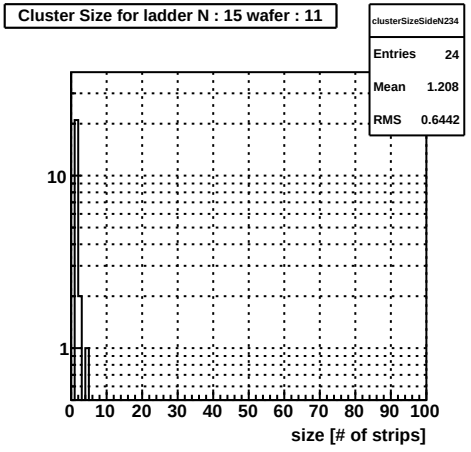

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 244
Mean 1.189
RMS 0.4675
size [# of strips]

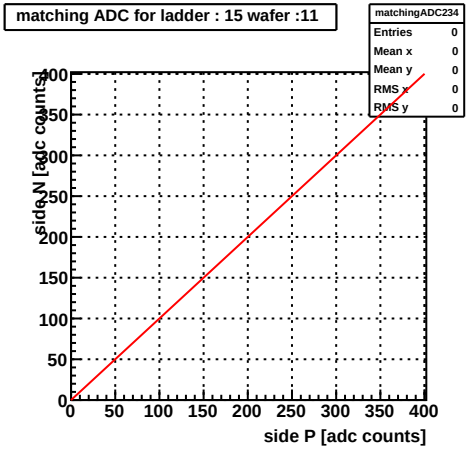

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

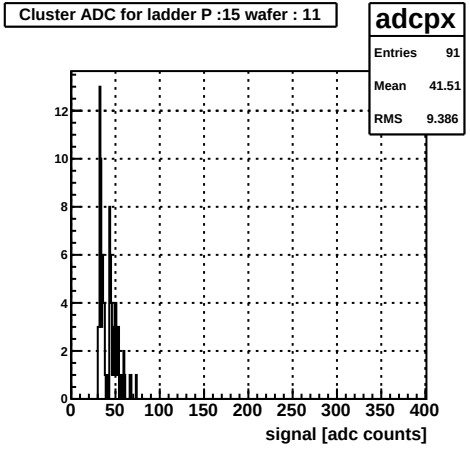

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 85
Mean 26.52
RMS 2.679
signal [adc counts]

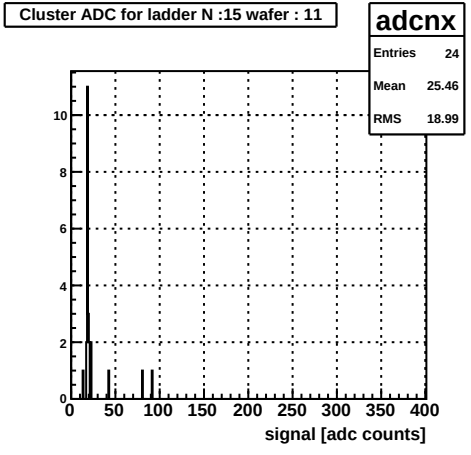

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 244
Mean 22.07
RMS 9.87
signal [adc counts]

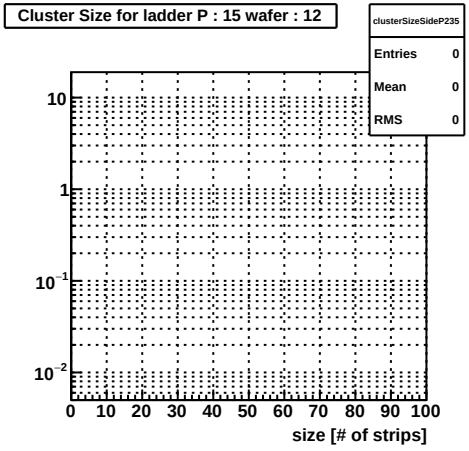

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 91
Mean 1
RMS 0
size [# of strips]

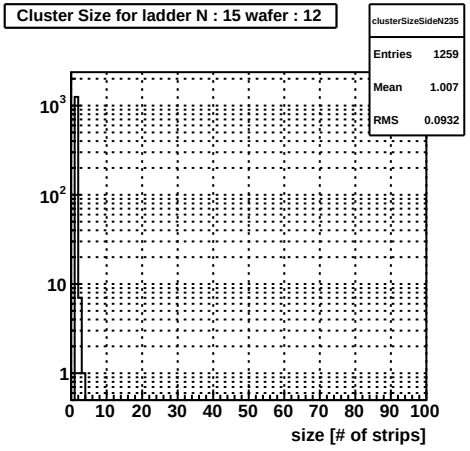

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 24
Mean 1.208
RMS 0.6442
size [# of strips]

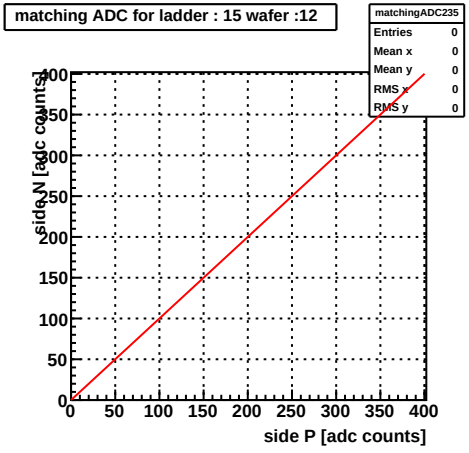

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

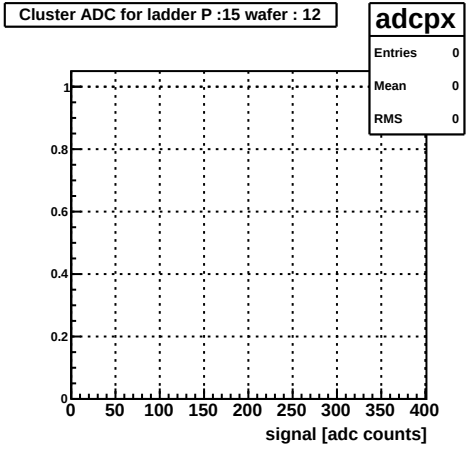

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 91
Mean 41.51
RMS 9.386
signal [adc counts]

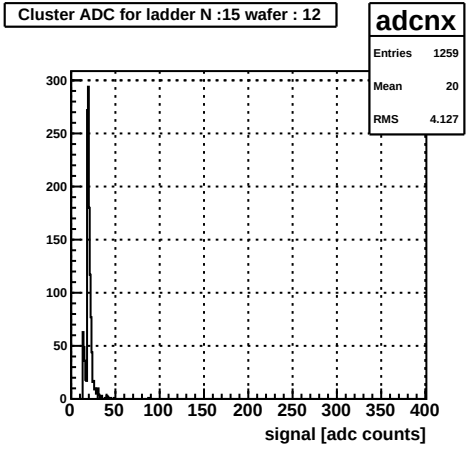

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 24
Mean 25.46
RMS 18.99
signal [adc counts]

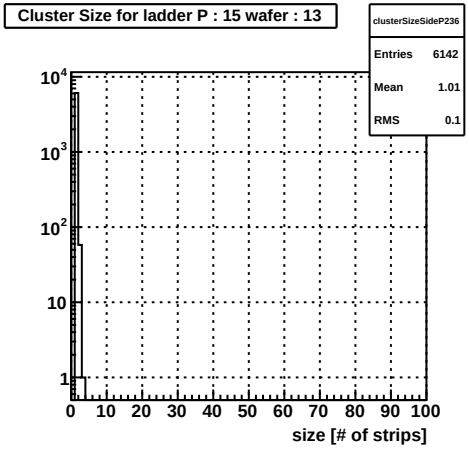

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

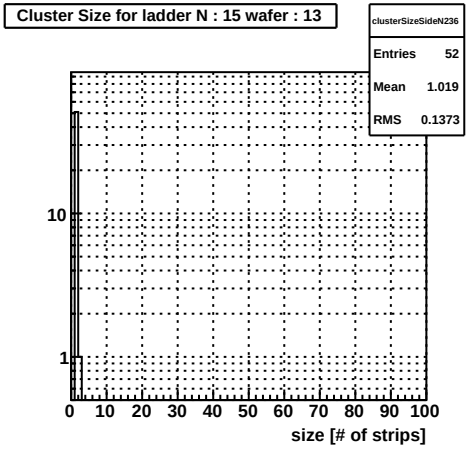

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1259
Mean 1.007
RMS 0.0932
size [# of strips]

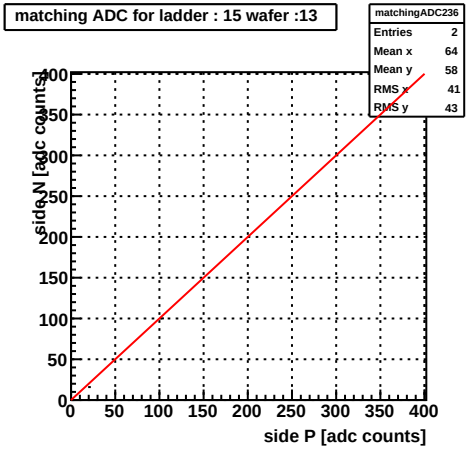

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

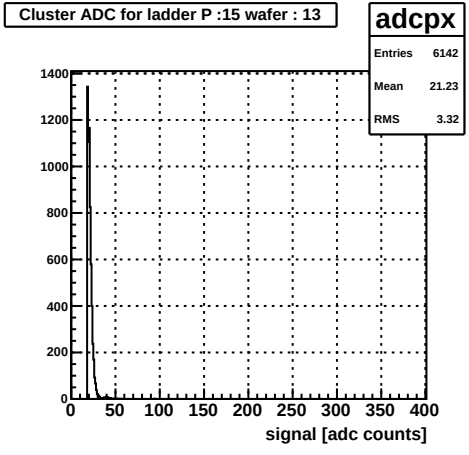

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

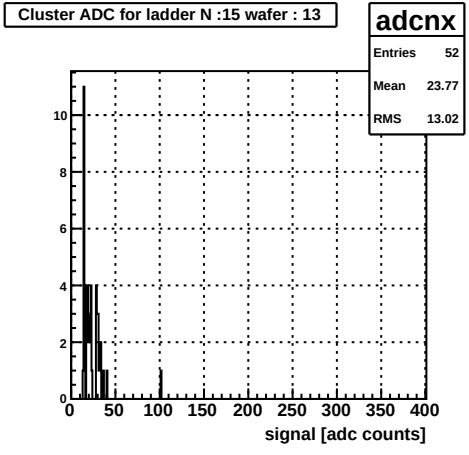

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1259
Mean 20
RMS 4.127
signal [adc counts]

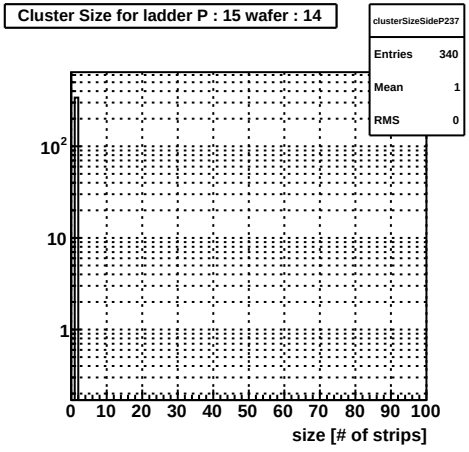

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 6142
Mean 1.01
RMS 0.1
size [# of strips]

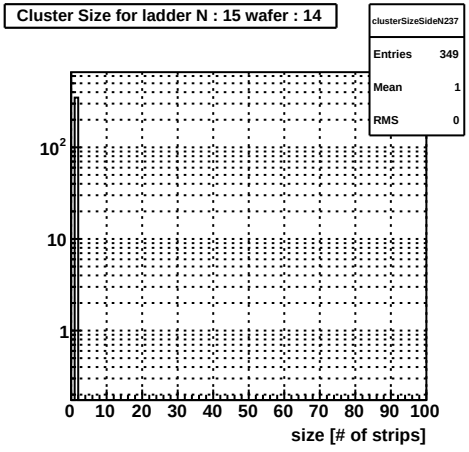

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 52
Mean 1.019
RMS 0.1373
size [# of strips]

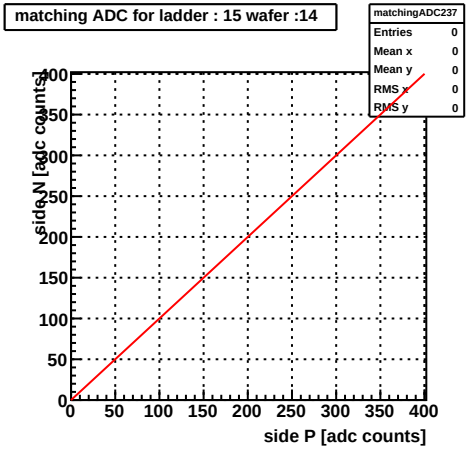

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 2
Mean x 64
Mean y 58
RMS x 41
RMS y 43
side N [adc counts]
side P [adc counts]

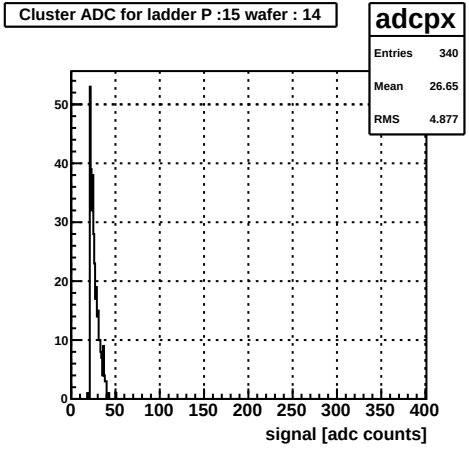

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 6142
Mean 21.23
RMS 3.32
signal [adc counts]

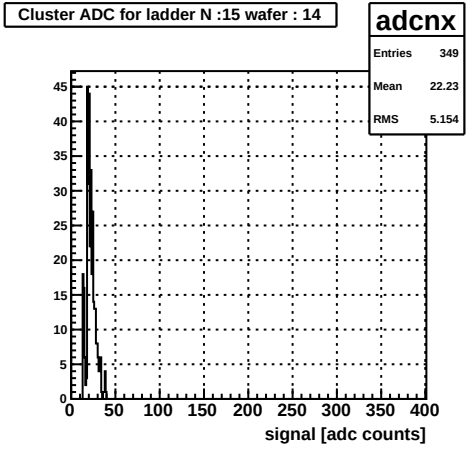

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 52
Mean 23.77
RMS 13.02
signal [adc counts]

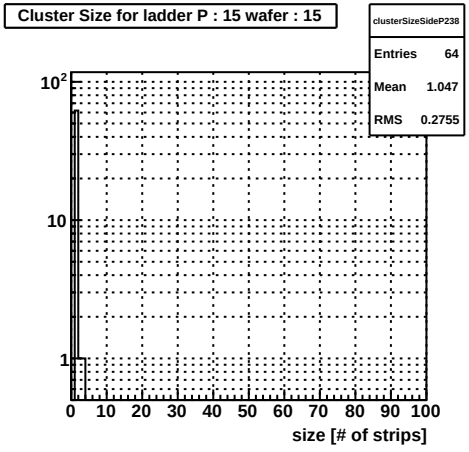

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 340
Mean 1
RMS 0
size [# of strips]

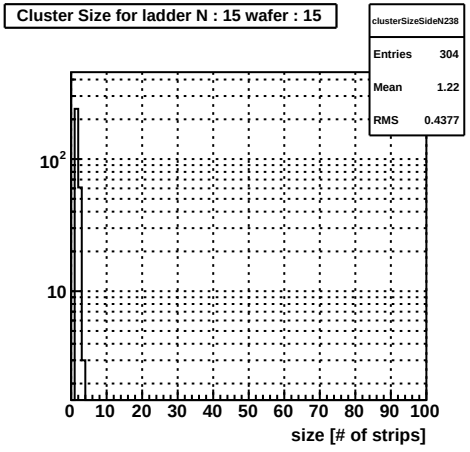

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 349
Mean 1
RMS 0
size [# of strips]

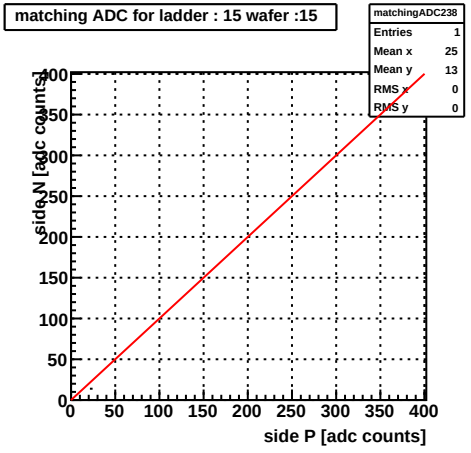

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

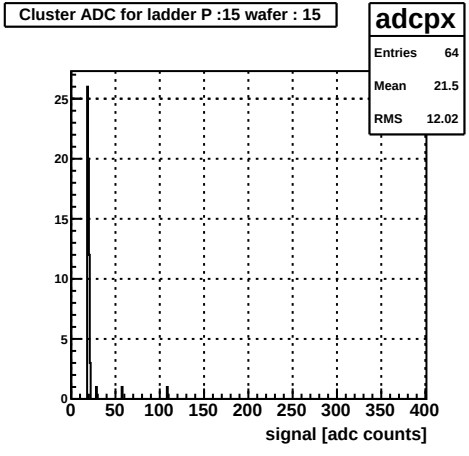

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 340
Mean 26.65
RMS 4.877
signal [adc counts]

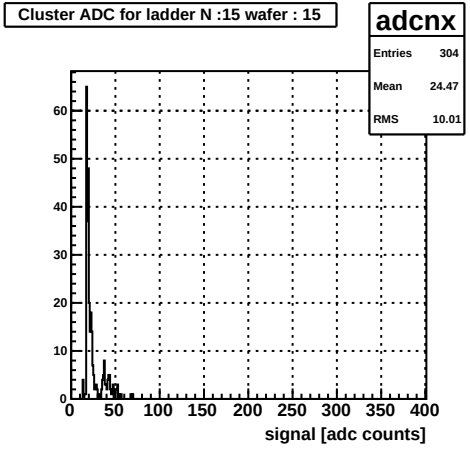

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 349
Mean 22.23
RMS 5.154
signal [adc counts]

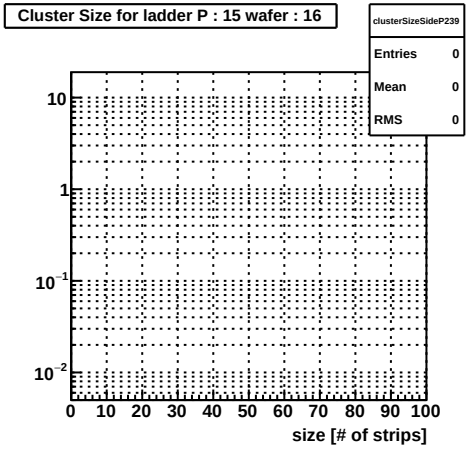

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 64
Mean 1.047
RMS 0.2755
size [# of strips]

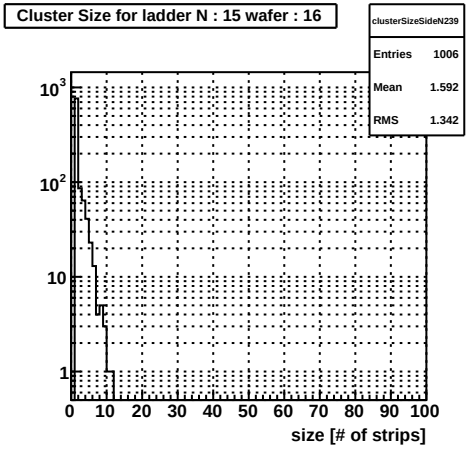

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 304
Mean 1.22
RMS 0.4377
size [# of strips]

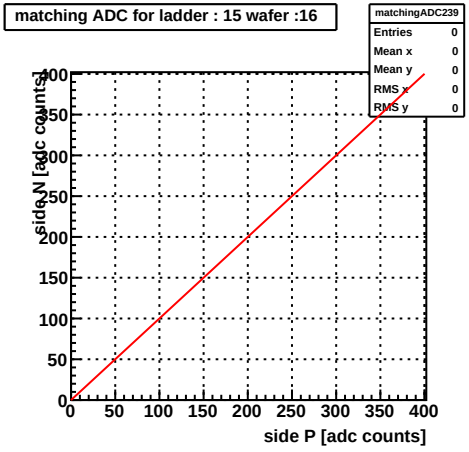

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 1
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

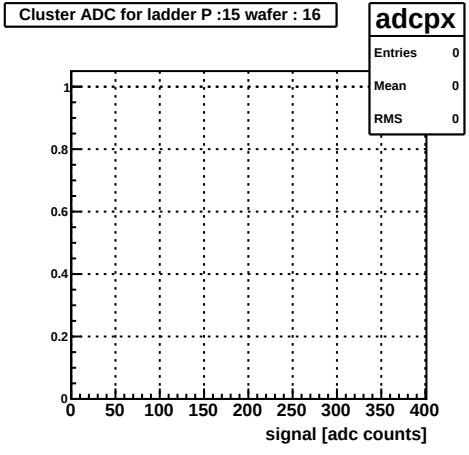

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 64
Mean 21.5
RMS 12.02
signal [adc counts]

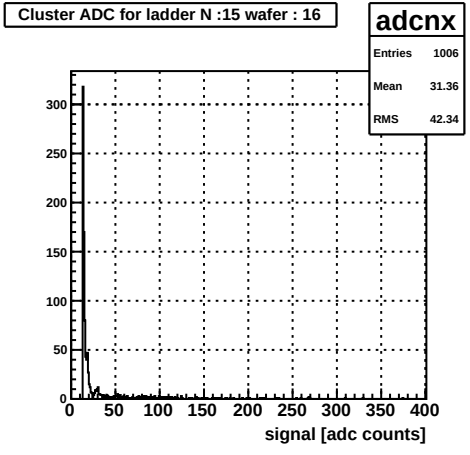

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 304
Mean 24.47
RMS 10.01
signal [adc counts]

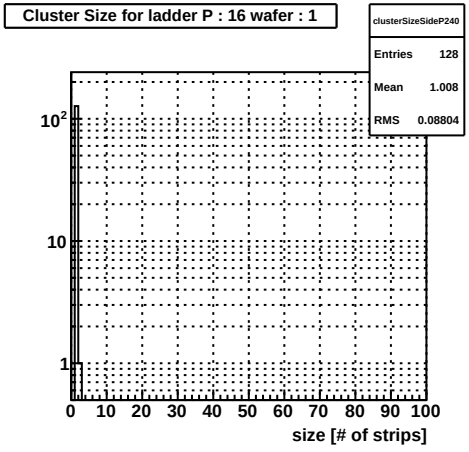

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

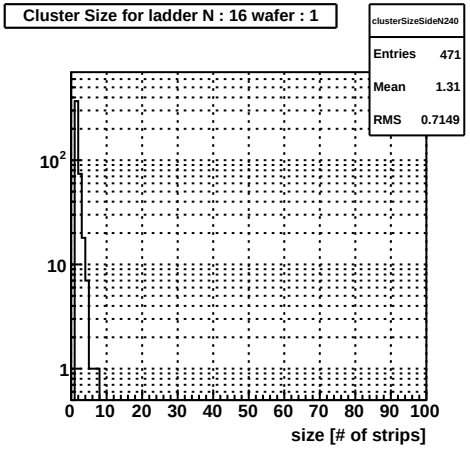

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1006
Mean 1.592
RMS 1.342
size [# of strips]

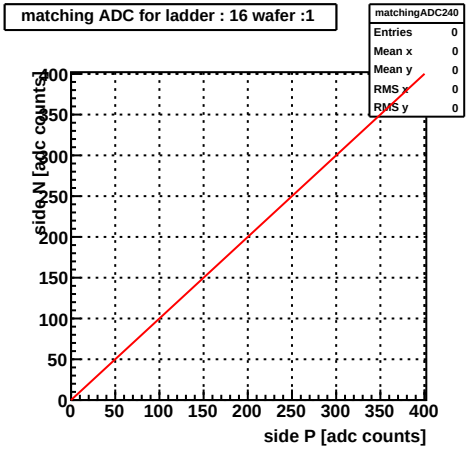

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

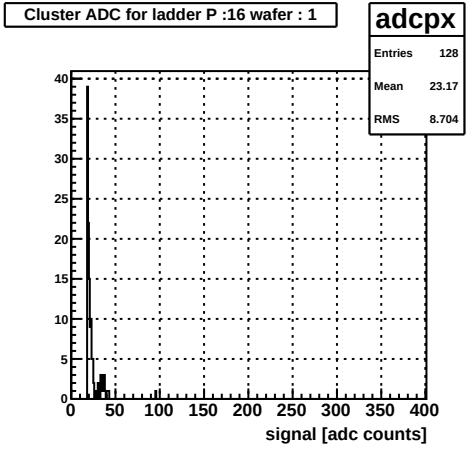

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

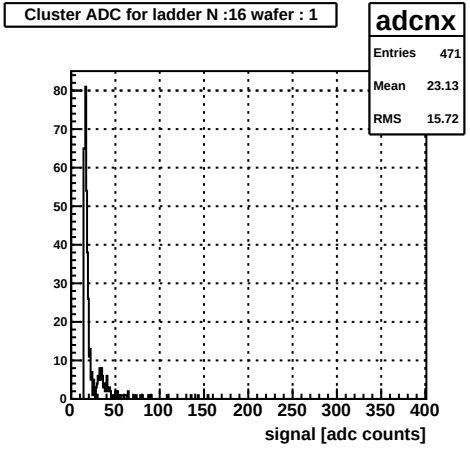

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1006
Mean 31.36
RMS 42.34
signal [adc counts]

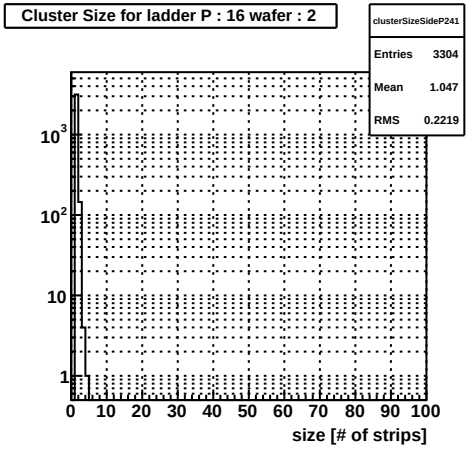

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 128
Mean 1.008
RMS 0.08804
size [# of strips]

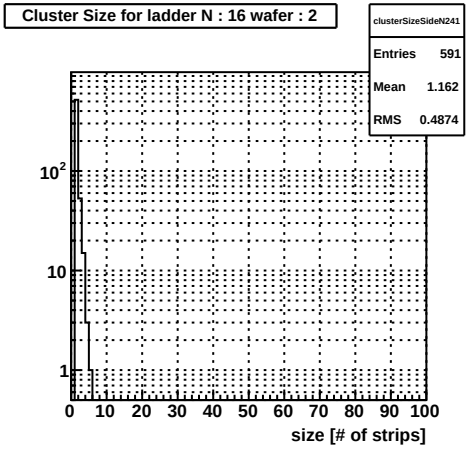

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 471
Mean 1.31
RMS 0.7149
size [# of strips]

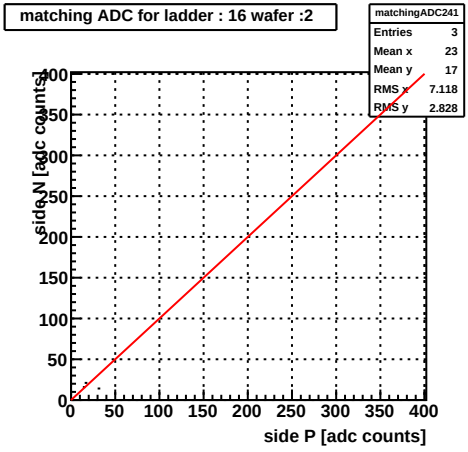

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

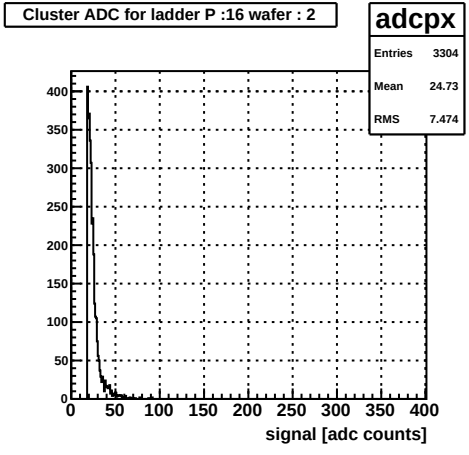

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 128
Mean 23.17
RMS 8.704
signal [adc counts]

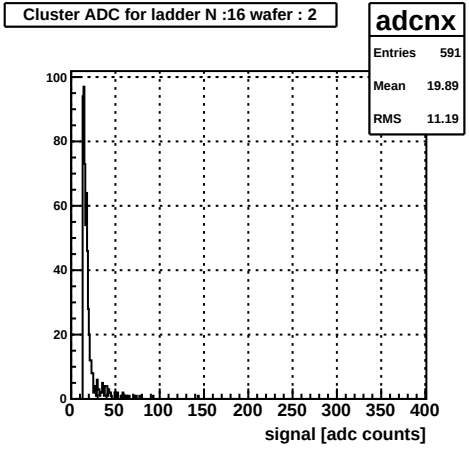

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 471
Mean 23.13
RMS 15.72
signal [adc counts]

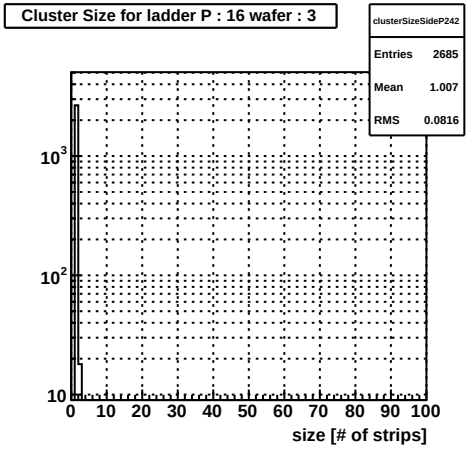

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 3304
Mean 1.047
RMS 0.2219
size [# of strips]

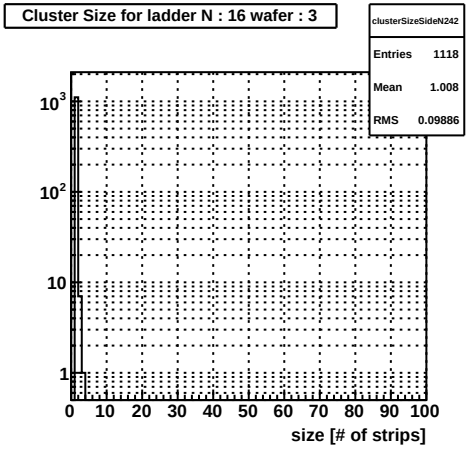

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 591
Mean 1.162
RMS 0.4874
size [# of strips]

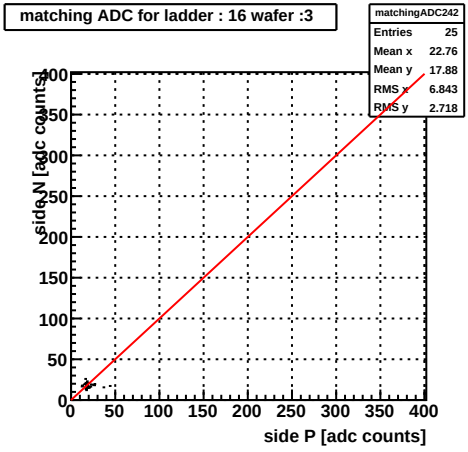

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 3
Mean x 23
Mean y 17
RMS x 7.118
RMS y 2.828
side N [adc counts]
side P [adc counts]

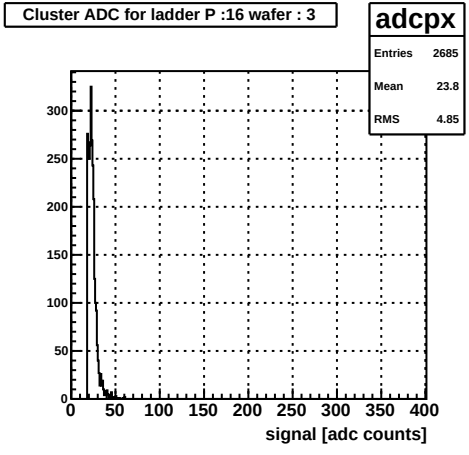

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 3304
Mean 24.73
RMS 7.474
signal [adc counts]

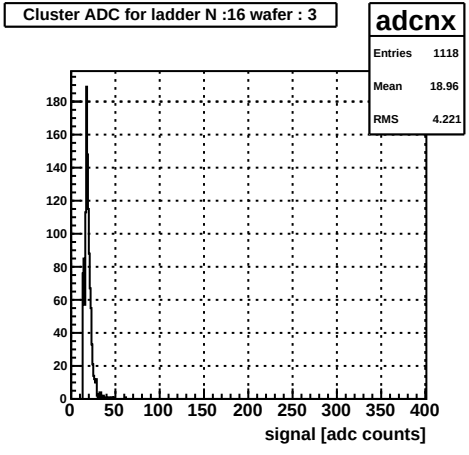

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 591
Mean 19.89
RMS 11.19
signal [adc counts]

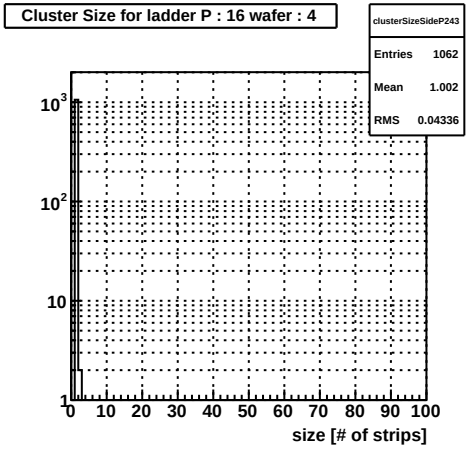

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2685
Mean 1.007
RMS 0.0816
size [# of strips]

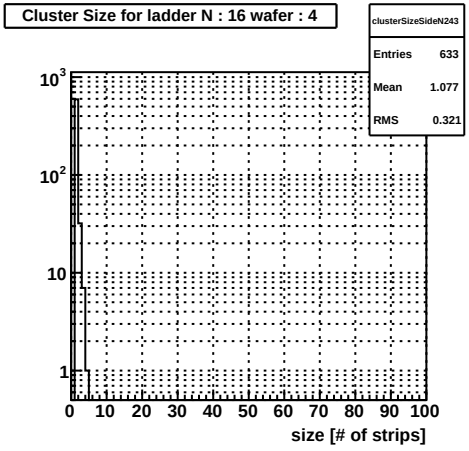

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1118
Mean 1.008
RMS 0.09886
size [# of strips]

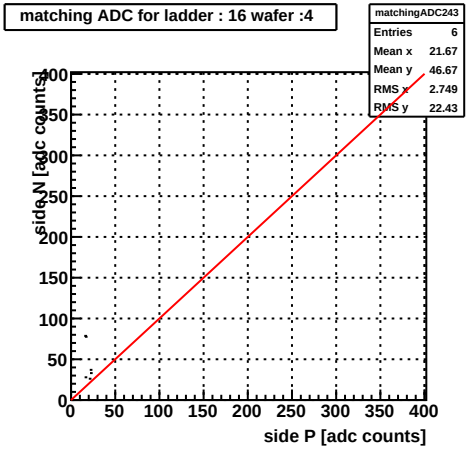

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 25
Mean x 22.76
Mean y 17.88
RMS x 6.843
RMS y 2.718
side N [adc counts]
side P [adc counts]

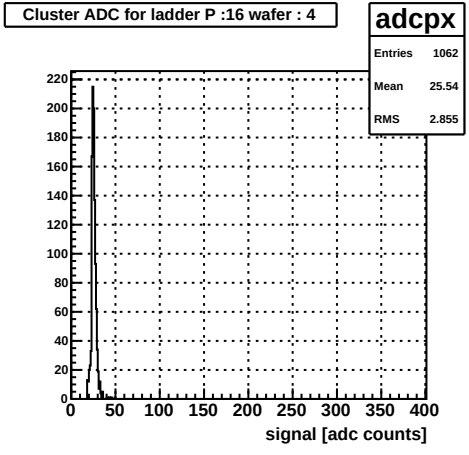

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2685
Mean 23.8
RMS 4.85
signal [adc counts]

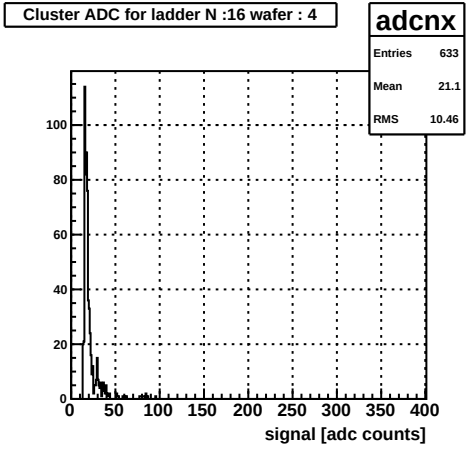

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1118
Mean 18.96
RMS 4.221
signal [adc counts]

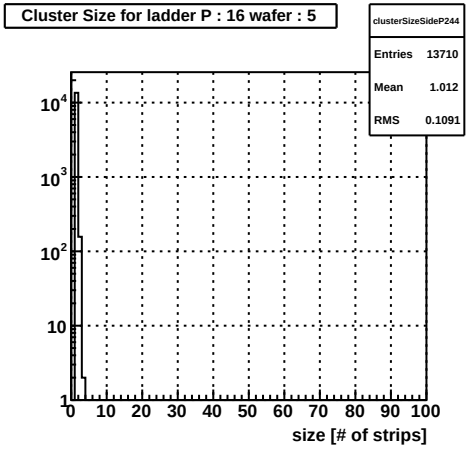

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1062
Mean 1.002
RMS 0.04336
size [# of strips]

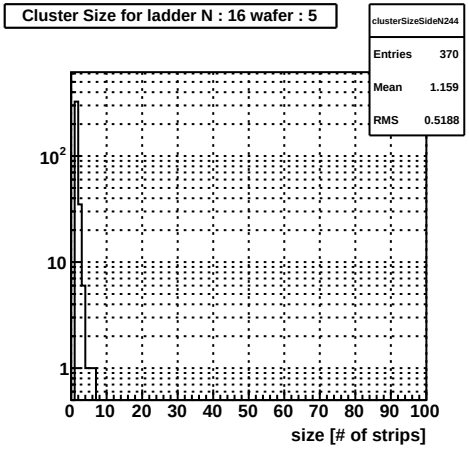

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 633
Mean 1.077
RMS 0.321
size [# of strips]

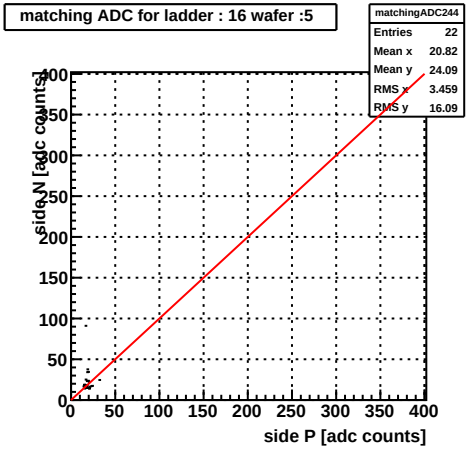

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 6
Mean x 21.67
Mean y 46.67
RMS x 2.749
RMS y 22.43
side N [adc counts]
side P [adc counts]

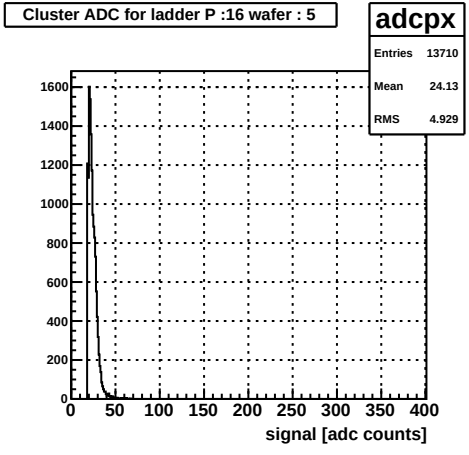

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1062
Mean 25.54
RMS 2.855
signal [adc counts]

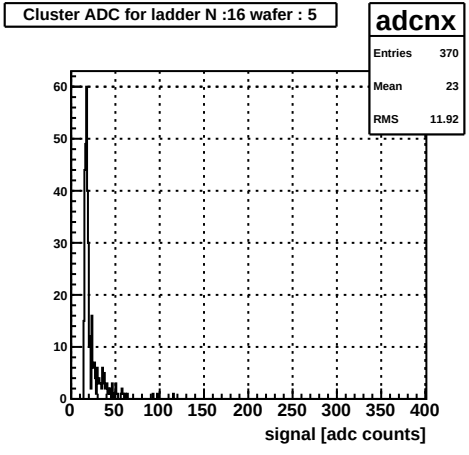

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 633
Mean 21.1
RMS 10.46
signal [adc counts]

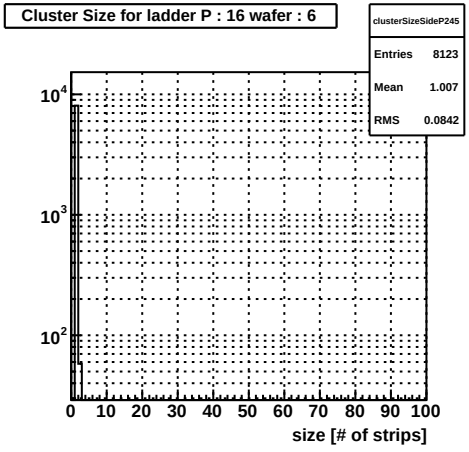

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 13710
Mean 1.012
RMS 0.1091
size [# of strips]

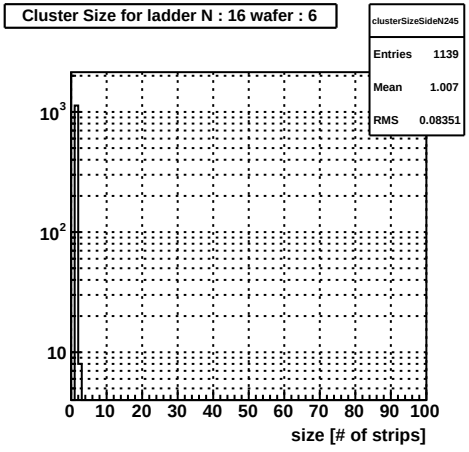

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 370
Mean 1.159
RMS 0.5188
size [# of strips]

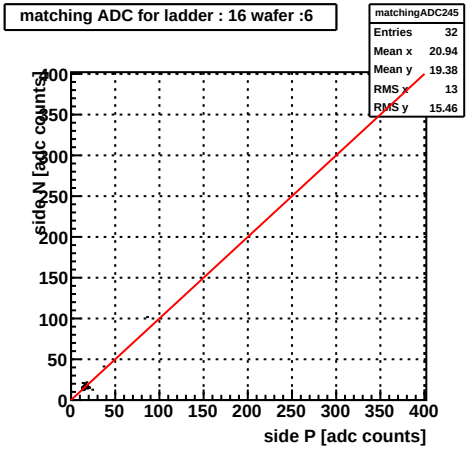

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 22
Mean x 20.82
Mean y 24.09
RMS x 3.459
RMS y 16.09
side N [adc counts]
side P [adc counts]

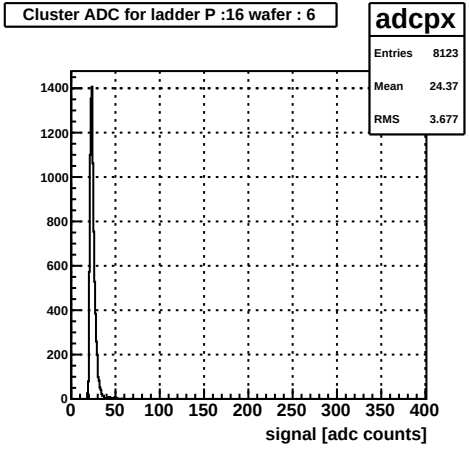

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 13710
Mean 24.13
RMS 4.929
signal [adc counts]

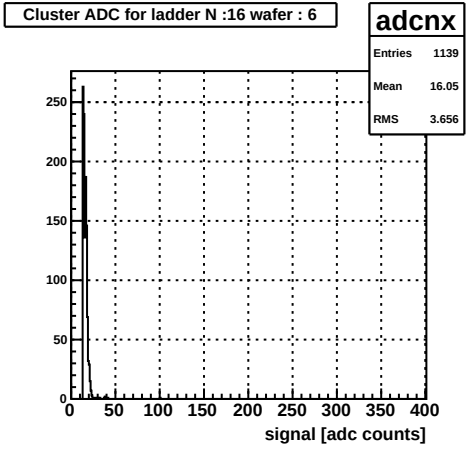

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 370
Mean 23
RMS 11.92
signal [adc counts]

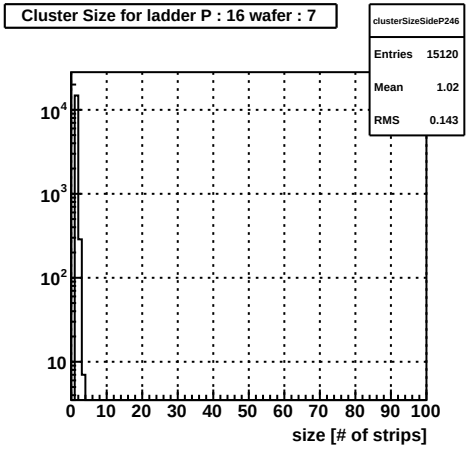

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 8123
Mean 1.007
RMS 0.0842
size [# of strips]

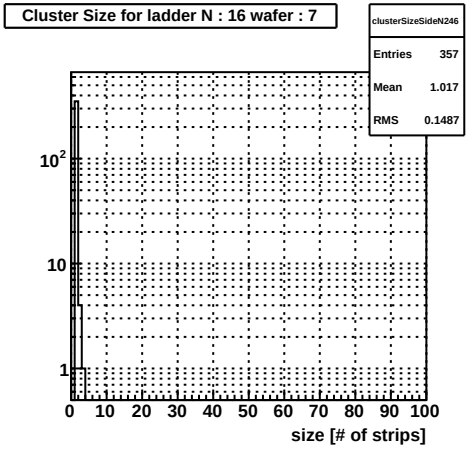

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1139
Mean 1.007
RMS 0.08351
size [# of strips]

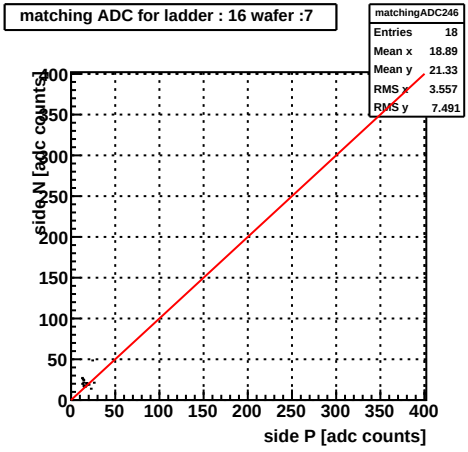

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 32
Mean x 20.94
Mean y 19.38
RMS x 13
RMS y 15.46
side N [adc counts]
side P [adc counts]

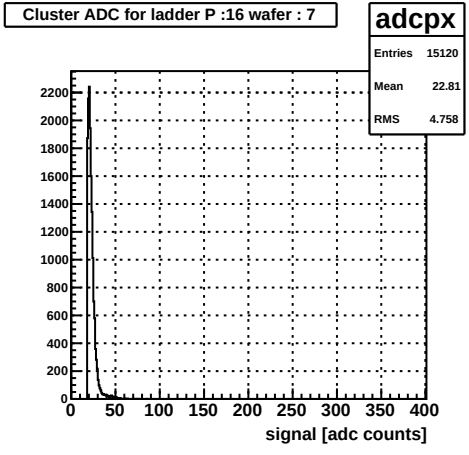

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 8123
Mean 24.37
RMS 3.677
signal [adc counts]

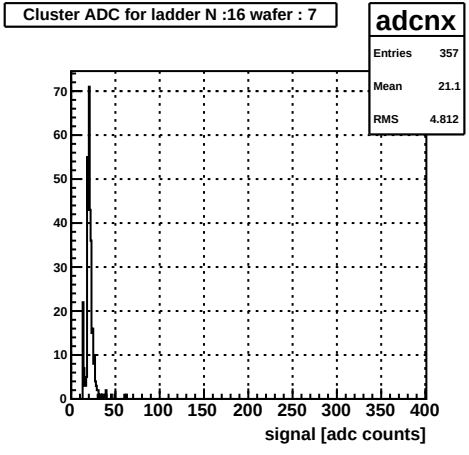

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1139
Mean 16.05
RMS 3.656
signal [adc counts]

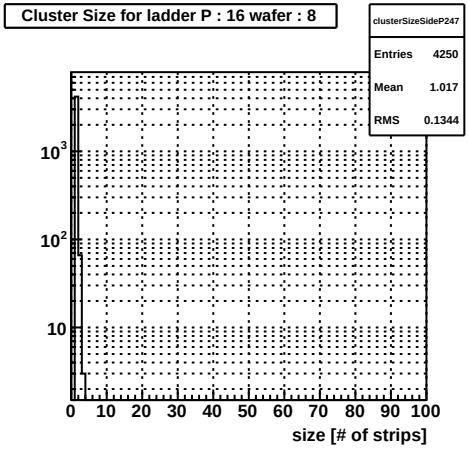

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 15120
Mean 1.02
RMS 0.143
size [# of strips]

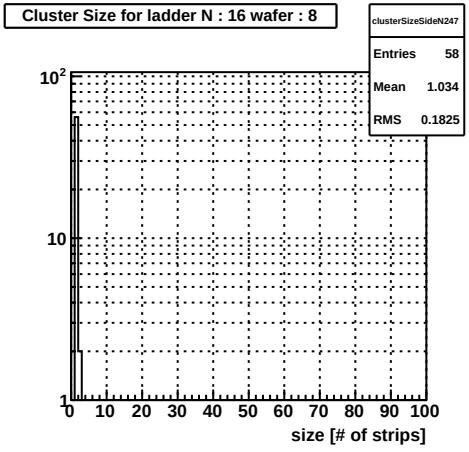

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 357
Mean 1.017
RMS 0.1487
size [# of strips]

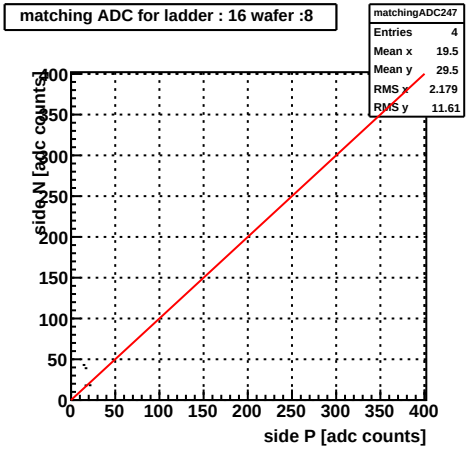

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 18
Mean x 18.89
Mean y 21.33
RMS x 3.557
RMS y 7.491
side N [adc counts]
side P [adc counts]

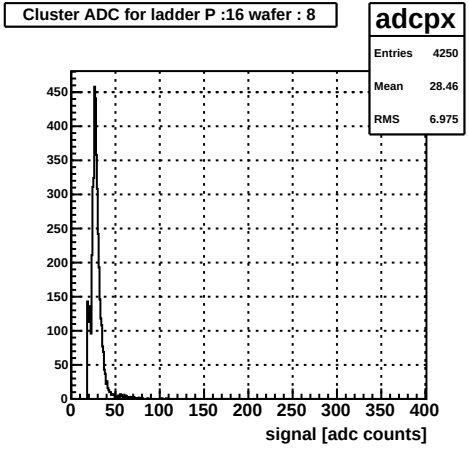

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 15120
Mean 22.81
RMS 4.758
signal [adc counts]

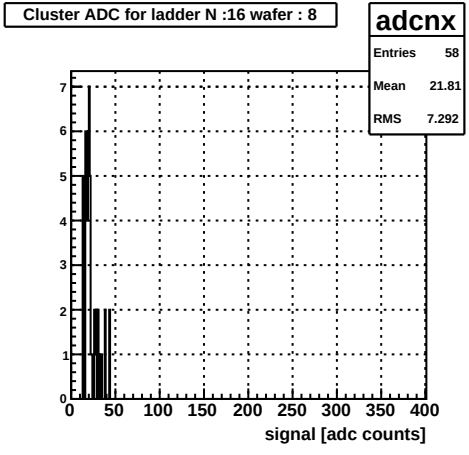

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 357
Mean 21.1
RMS 4.812
signal [adc counts]

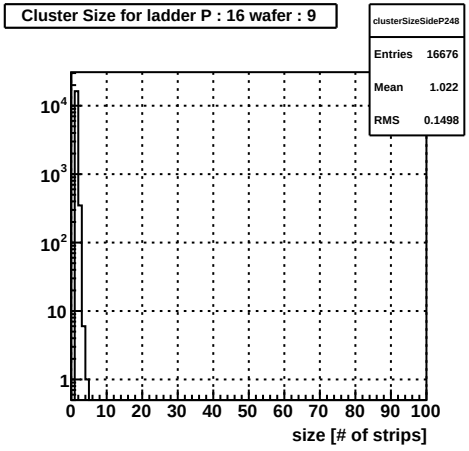

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 4250
Mean 1.017
RMS 0.1344
size [# of strips]

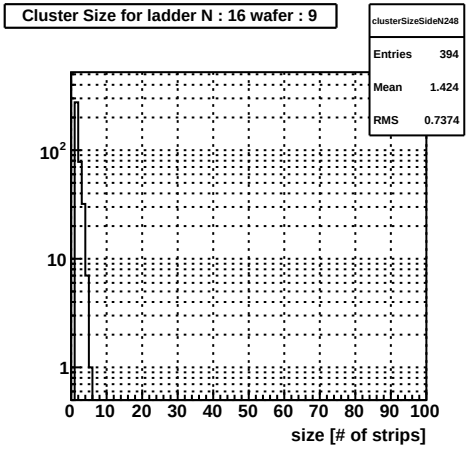

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 58
Mean 1.034
RMS 0.1825
size [# of strips]

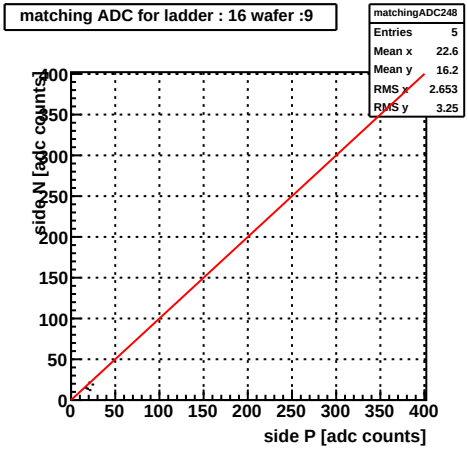

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 4
Mean x 19.5
Mean y 29.5
RMS x 2.179
RMS y 11.61
side N [adc counts]
side P [adc counts]

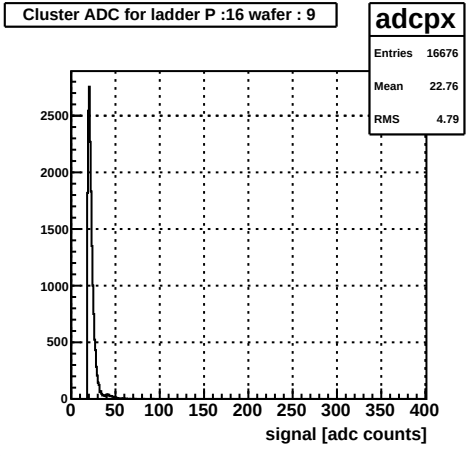

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 4250
Mean 28.46
RMS 6.975
signal [adc counts]

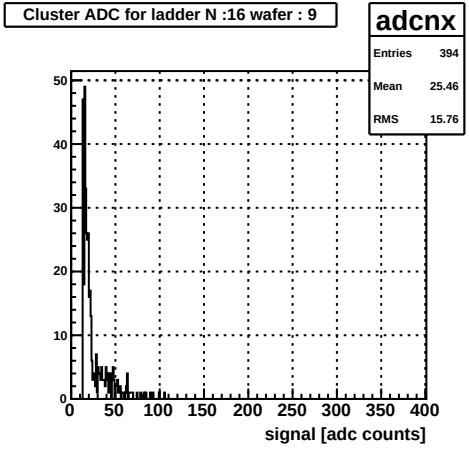

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 58
Mean 21.81
RMS 7.292
signal [adc counts]

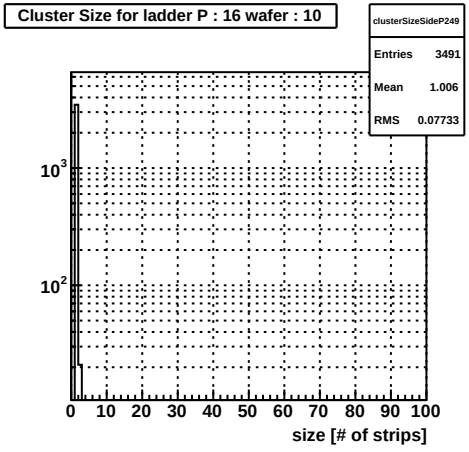

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 16676
Mean 1.022
RMS 0.1498
size [# of strips]

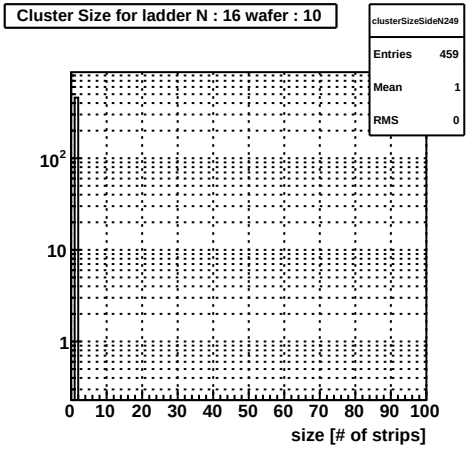

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 394
Mean 1.424
RMS 0.7374
size [# of strips]

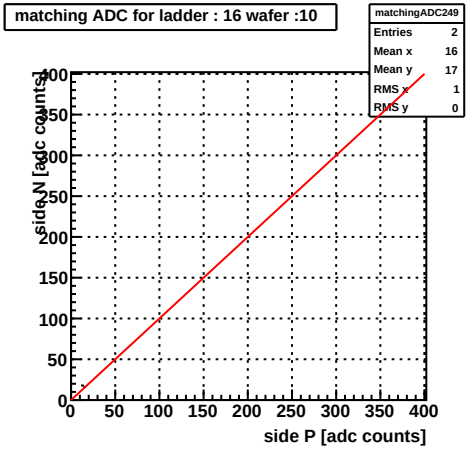

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 5
Mean x 22.6
Mean y 16.2
RMS x 2.653
RMS y 3.25
side N [adc counts]
side P [adc counts]

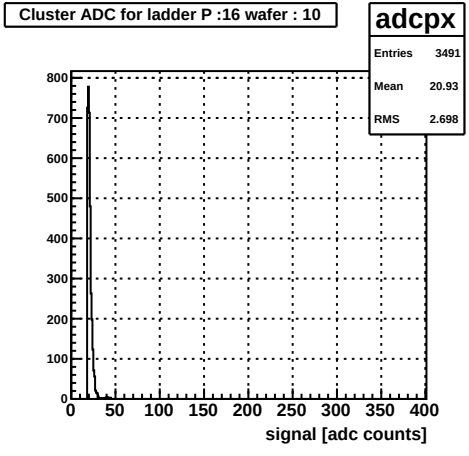

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 16676
Mean 22.76
RMS 4.79
signal [adc counts]

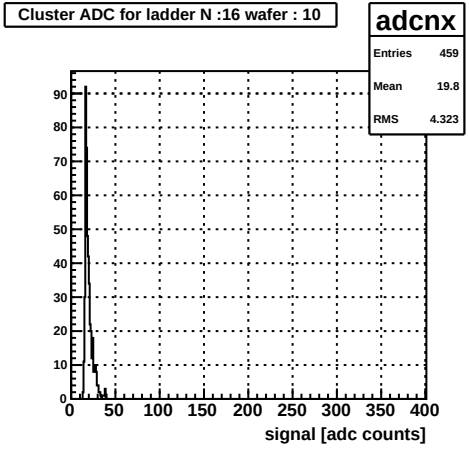

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 394
Mean 25.46
RMS 15.76
signal [adc counts]

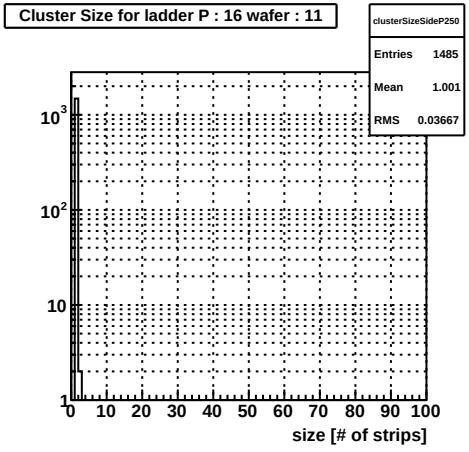

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3491
Mean 1.006
RMS 0.07733
size [# of strips]

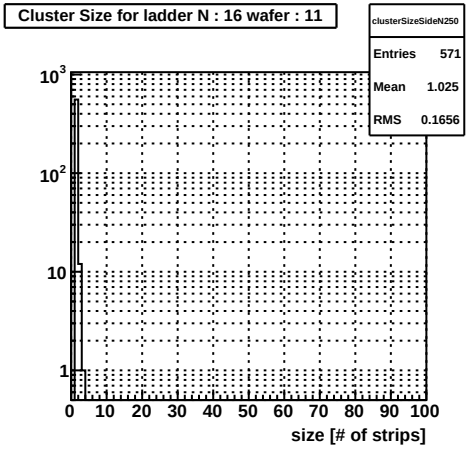

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 459
Mean 1
RMS 0
size [# of strips]

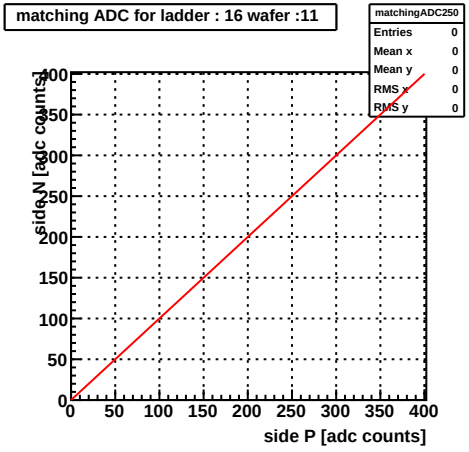

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 2
Mean x 16
Mean y 17
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

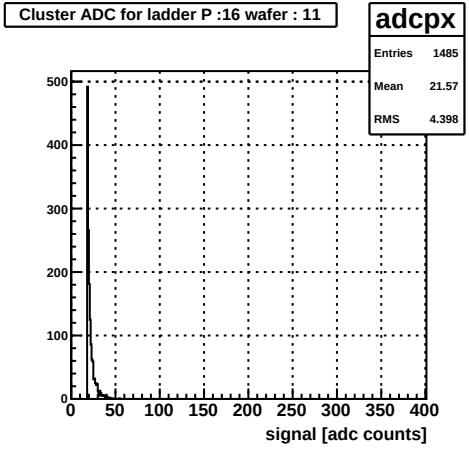

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3491
Mean 20.93
RMS 2.698
signal [adc counts]

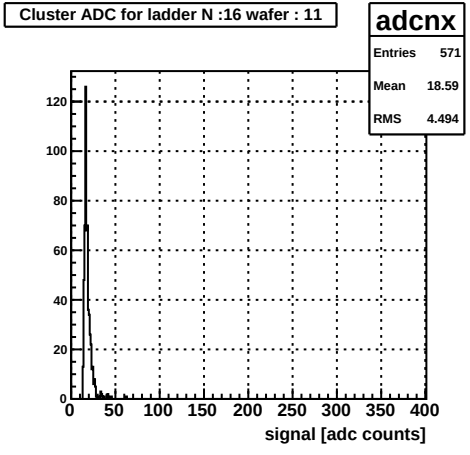

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 459
Mean 19.8
RMS 4.323
signal [adc counts]

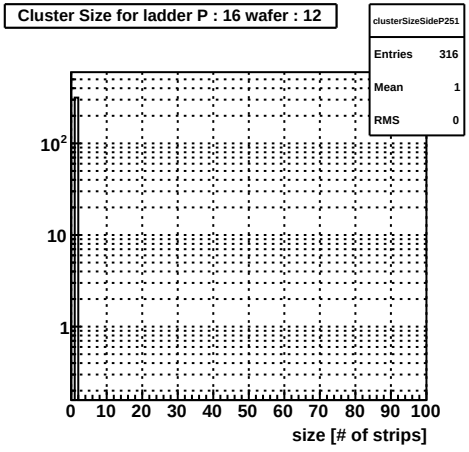

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1485
Mean 1.001
RMS 0.03667
size [# of strips]

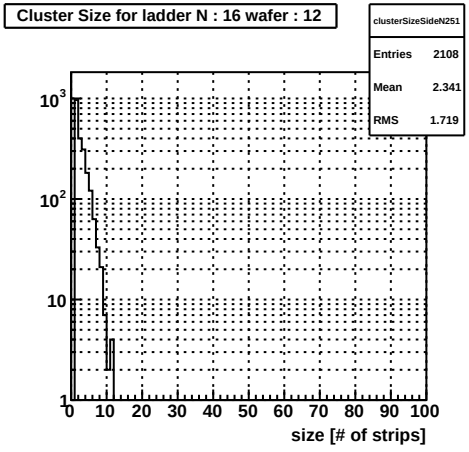

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 571
Mean 1.025
RMS 0.1656
size [# of strips]

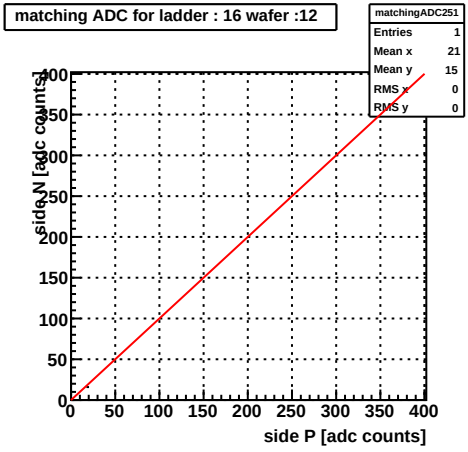

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

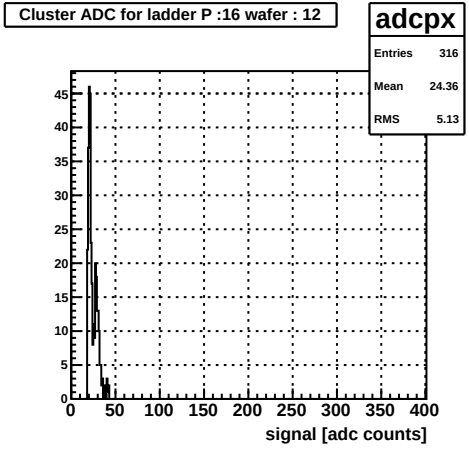

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1485
Mean 21.57
RMS 4.398
signal [adc counts]

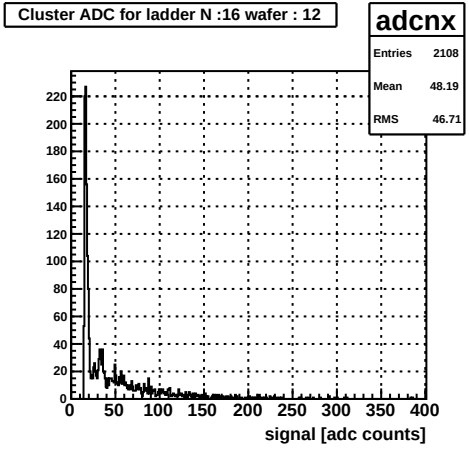

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 571
Mean 18.59
RMS 4.494
signal [adc counts]

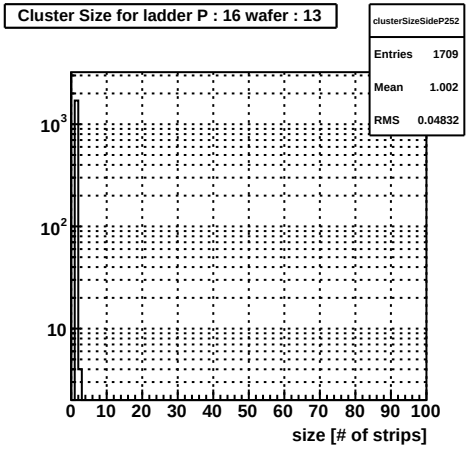

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 316
Mean 1
RMS 0
size [# of strips]

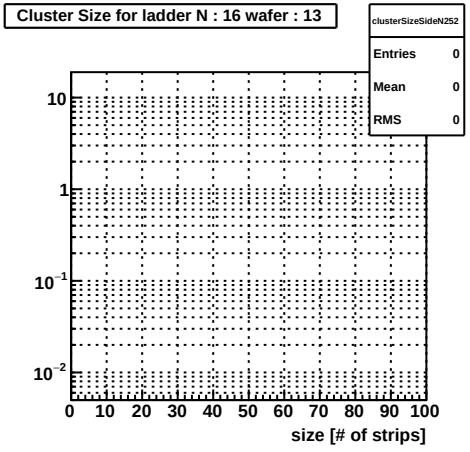

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2108
Mean 2.341
RMS 1.719
size [# of strips]

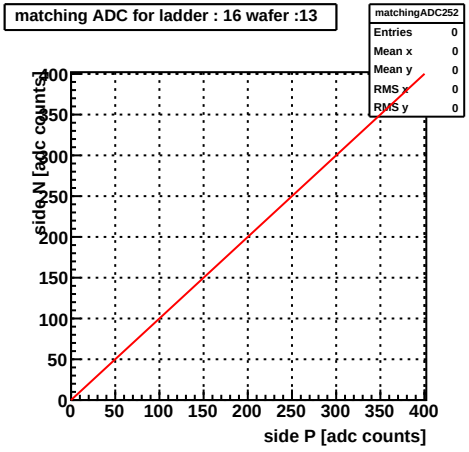

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

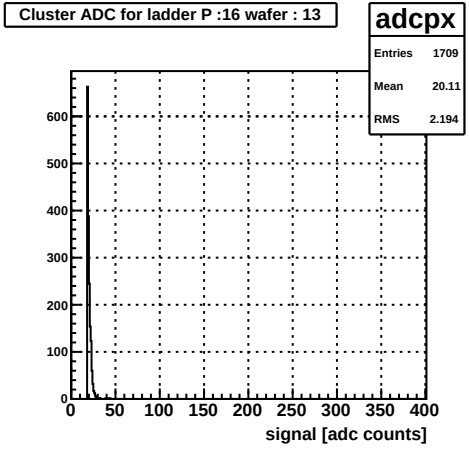

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 316
Mean 24.36
RMS 5.13
signal [adc counts]

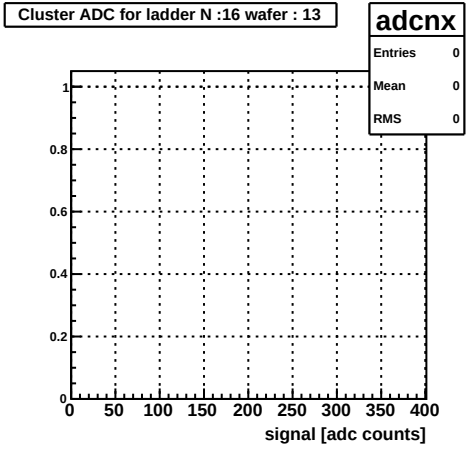

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2108
Mean 48.19
RMS 46.71
signal [adc counts]

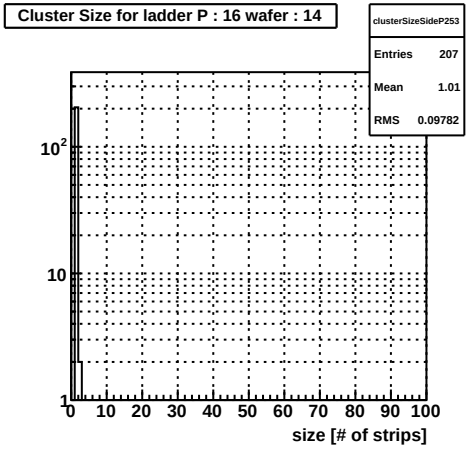

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1709
Mean 1.002
RMS 0.04832
size [# of strips]

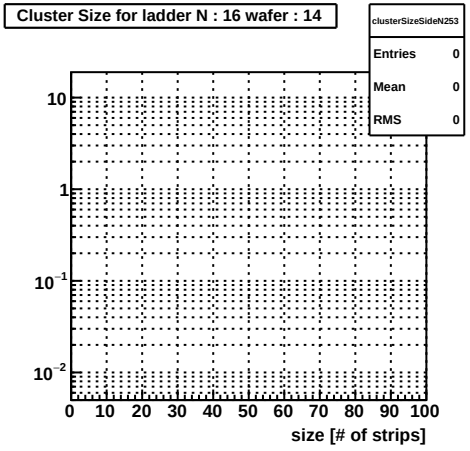

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

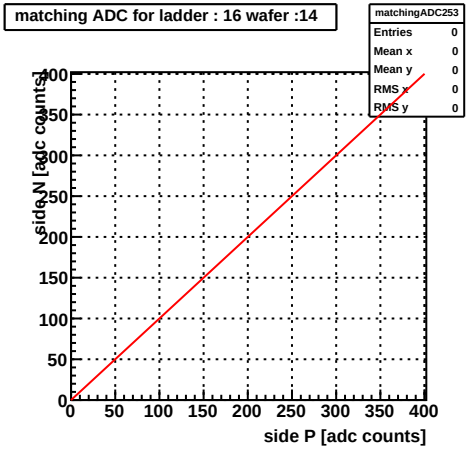

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

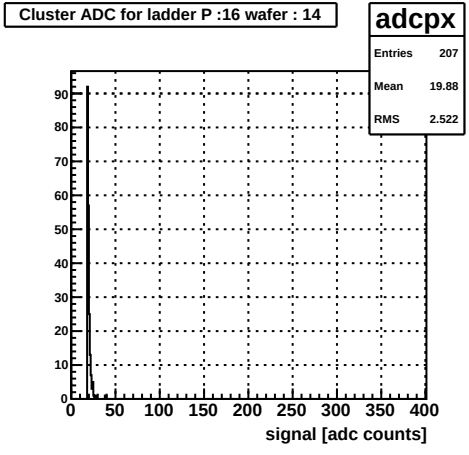

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1709
Mean 20.11
RMS 2.194
signal [adc counts]

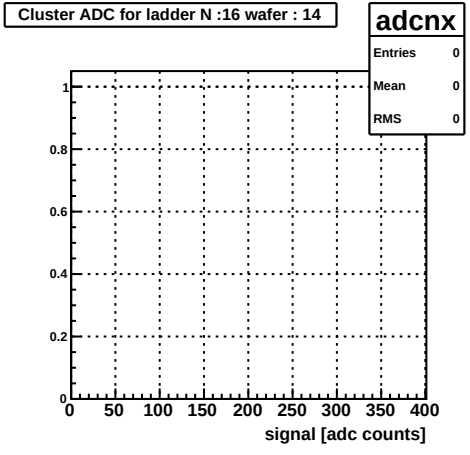

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

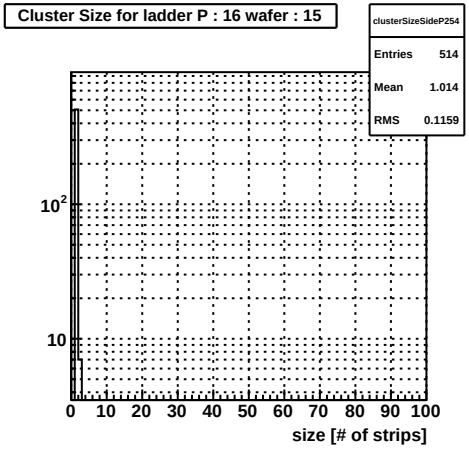

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 207
Mean 1.01
RMS 0.09782
size [# of strips]

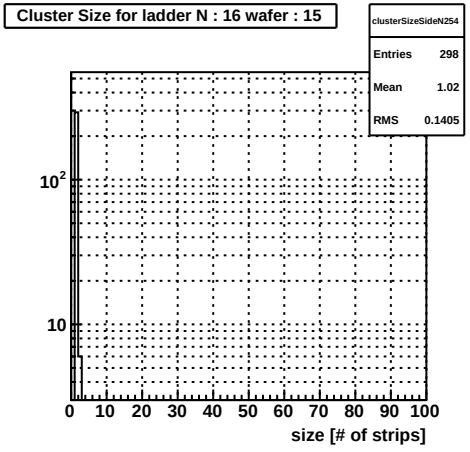

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

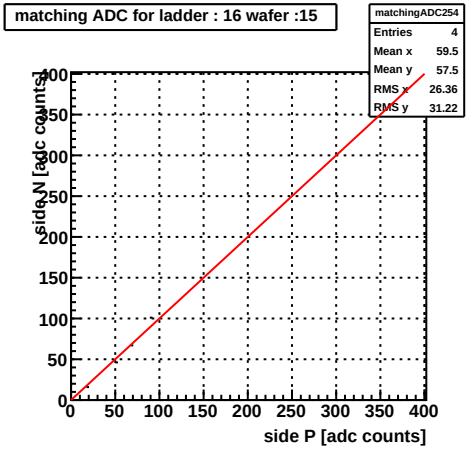

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

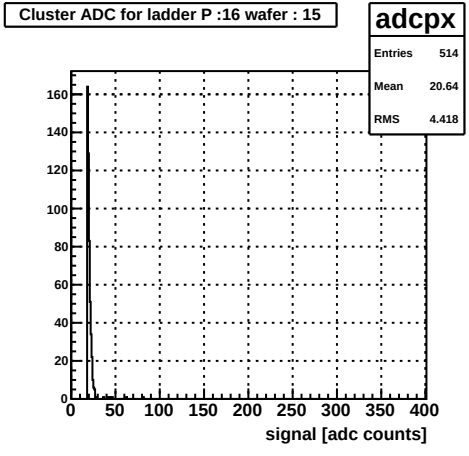

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 207
Mean 19.88
RMS 2.522
signal [adc counts]

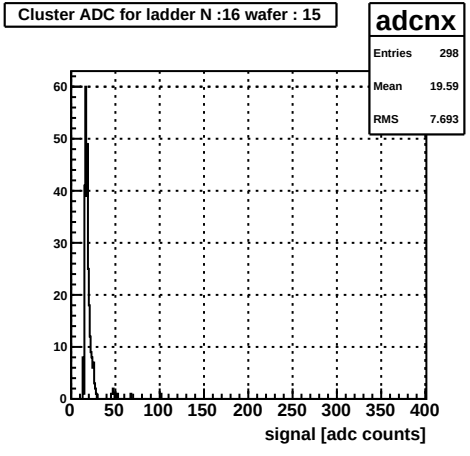

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

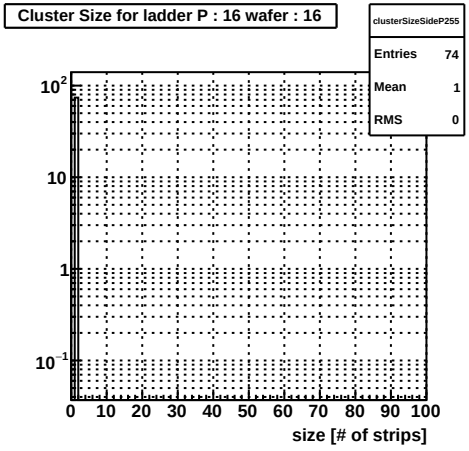

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 514
Mean 1.014
RMS 0.1159
size [# of strips]

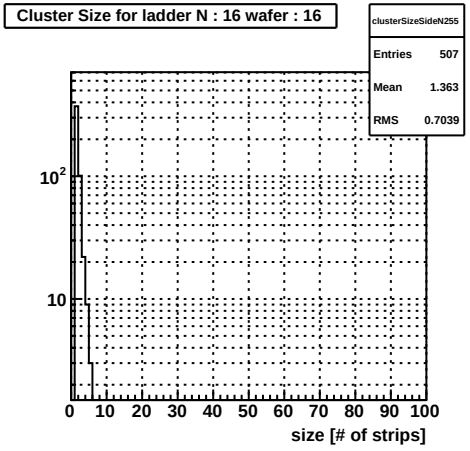

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 298
Mean 1.02
RMS 0.1405
size [# of strips]

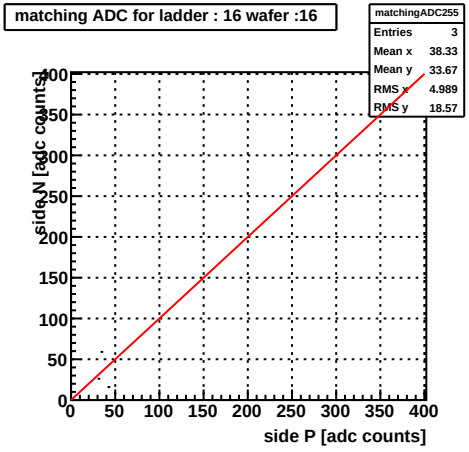

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 4
Mean x 59.5
Mean y 57.5
RMS x 26.36
RMS y 31.22
side N [adc counts]
side P [adc counts]

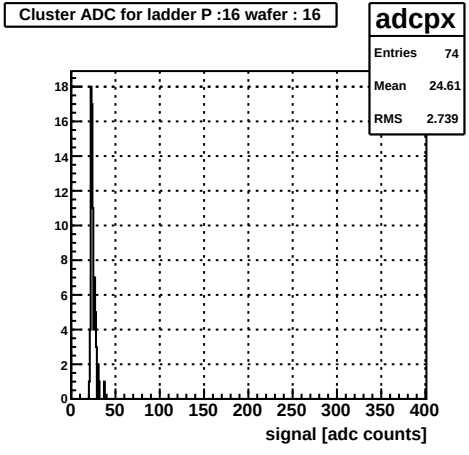

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 514
Mean 20.64
RMS 4.418
signal [adc counts]

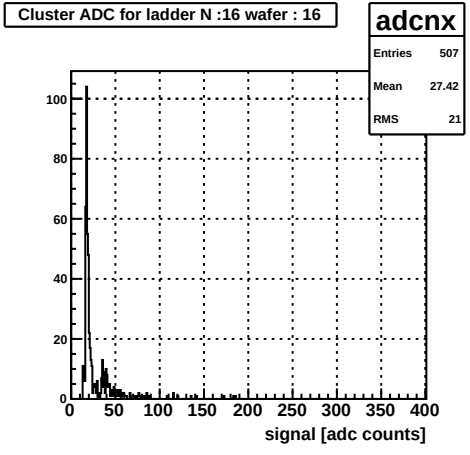

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 298
Mean 19.59
RMS 7.693
signal [adc counts]

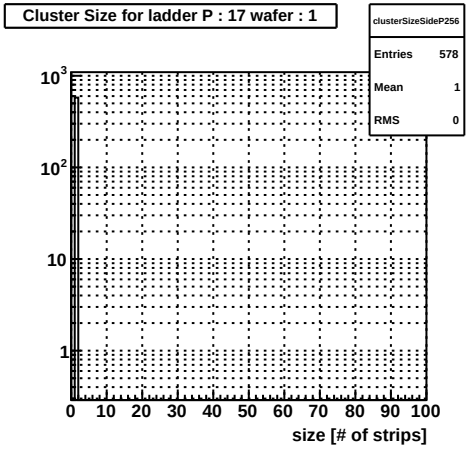

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 74
Mean 1
RMS 0
size [# of strips]

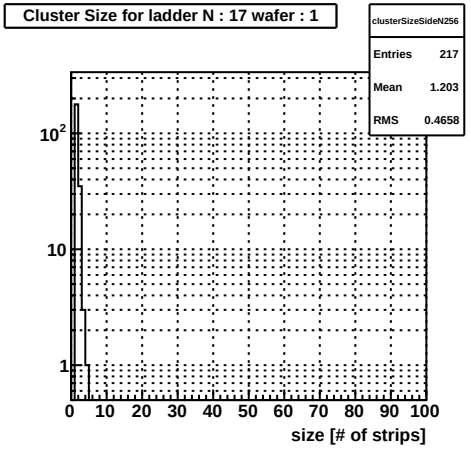

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 507
Mean 1.363
RMS 0.7039
size [# of strips]

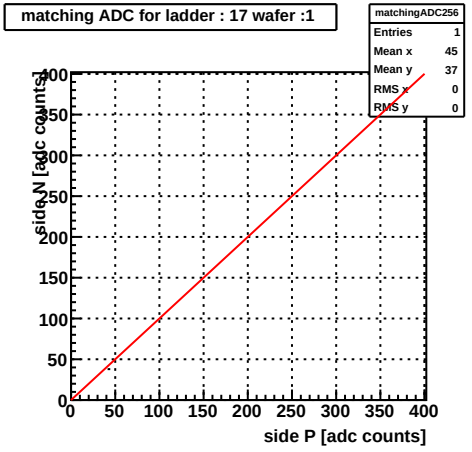

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 3
Mean x 38.33
Mean y 33.67
RMS x 4.989
RMS y 18.57
side N [adc counts]
side P [adc counts]

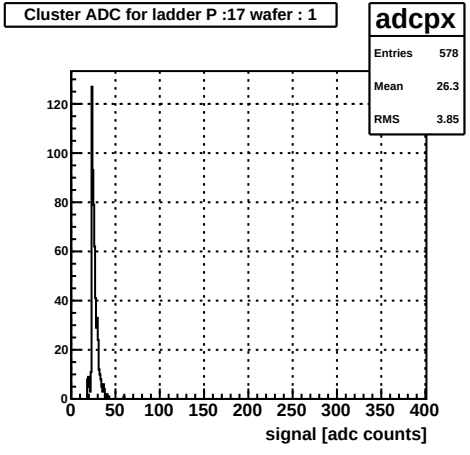

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 74
Mean 24.61
RMS 2.739
signal [adc counts]

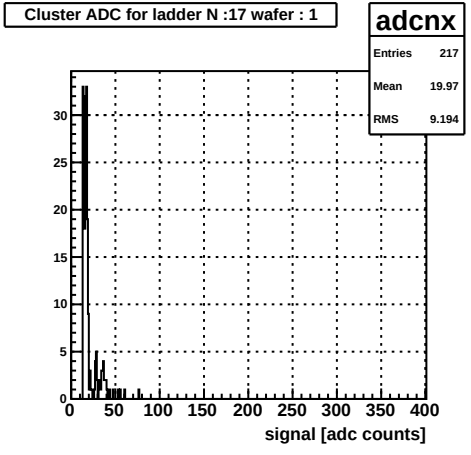

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 507
Mean 27.42
RMS 21
signal [adc counts]

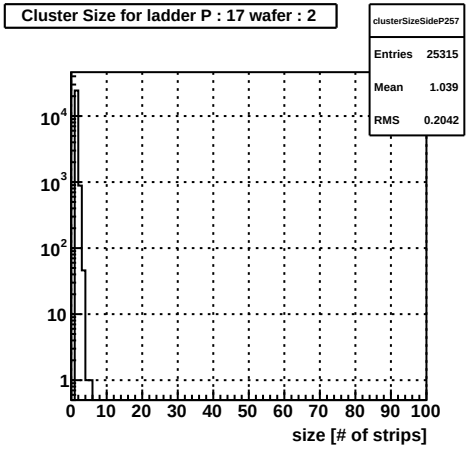

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 578
Mean 1
RMS 0
size [# of strips]

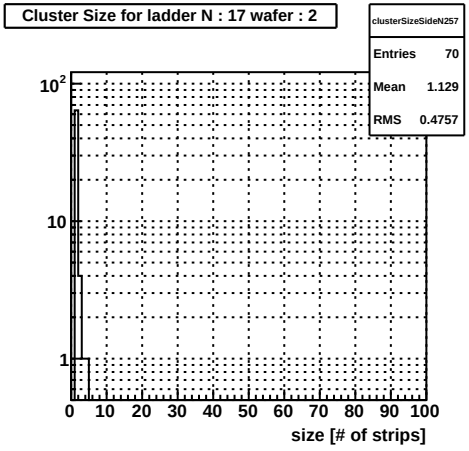

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 217
Mean 1.203
RMS 0.4658
size [# of strips]

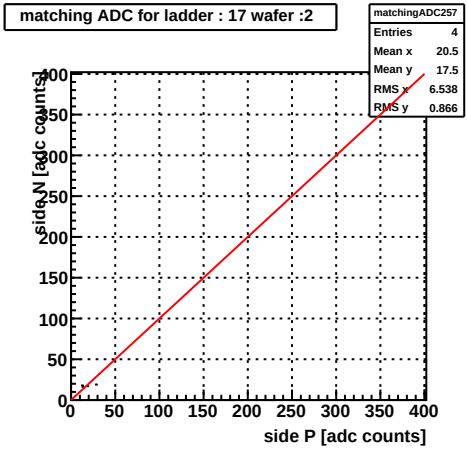

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 1
Mean x 45
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

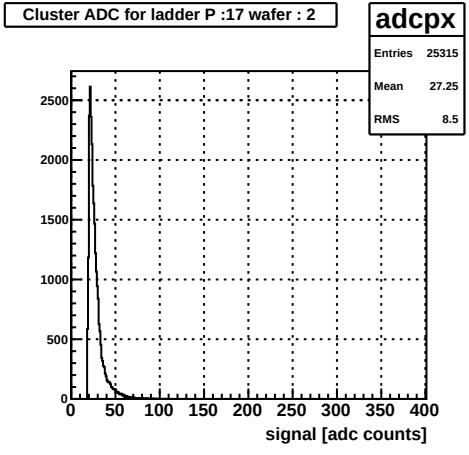

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 578
Mean 26.3
RMS 3.85
signal [adc counts]

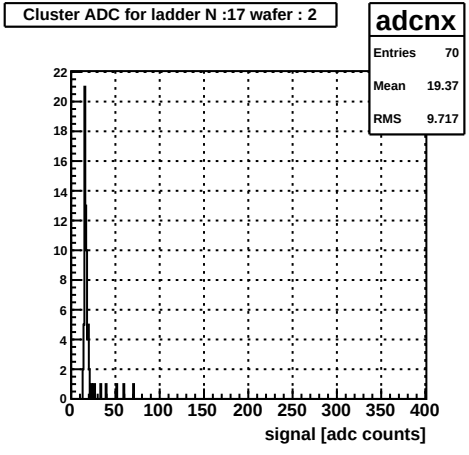

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 217
Mean 19.97
RMS 9.194
signal [adc counts]

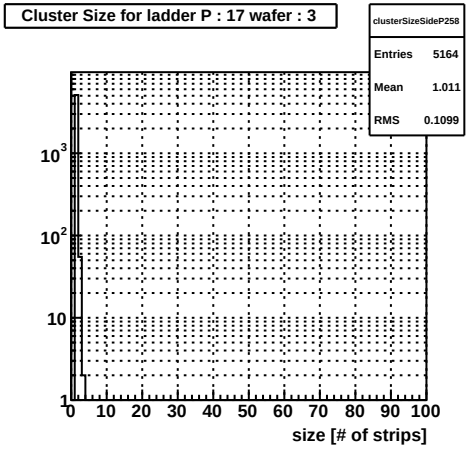

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 25315
Mean 1.039
RMS 0.2042
size [# of strips]

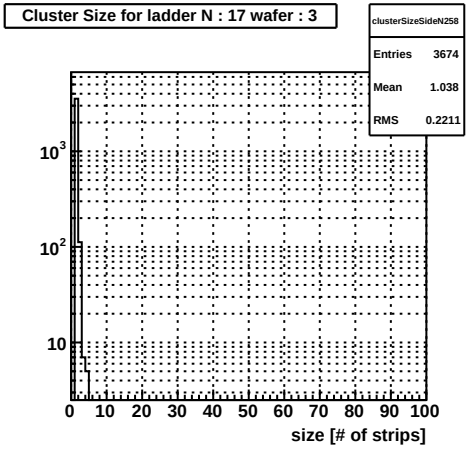

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 70
Mean 1.129
RMS 0.4757
size [# of strips]

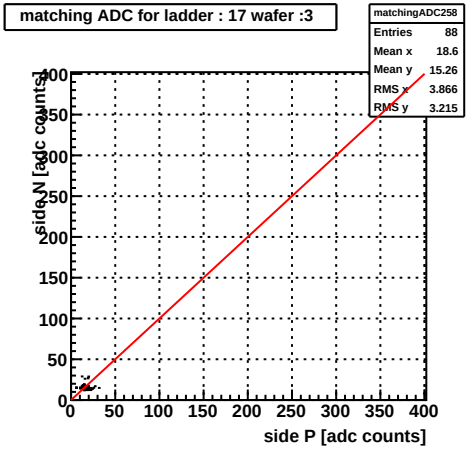

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 4
Mean x 20.5
Mean y 17.5
RMS x 6.538
RMS y 0.866
side N [adc counts]
side P [adc counts]

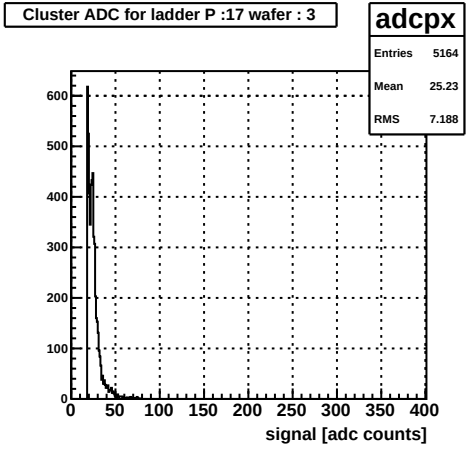

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 25315
Mean 27.25
RMS 8.5
signal [adc counts]

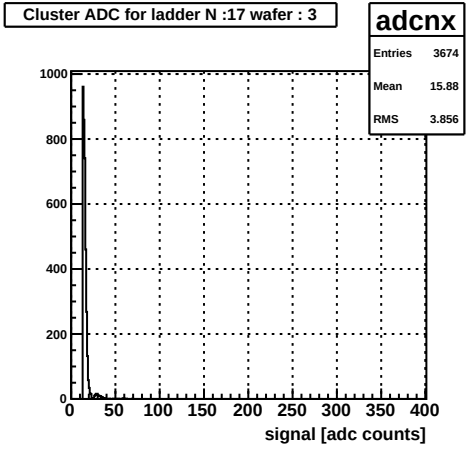

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 70
Mean 19.37
RMS 9.717
signal [adc counts]

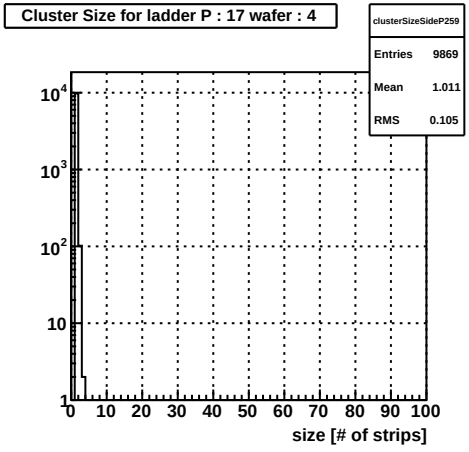

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5164
Mean 1.011
RMS 0.1099
size [# of strips]

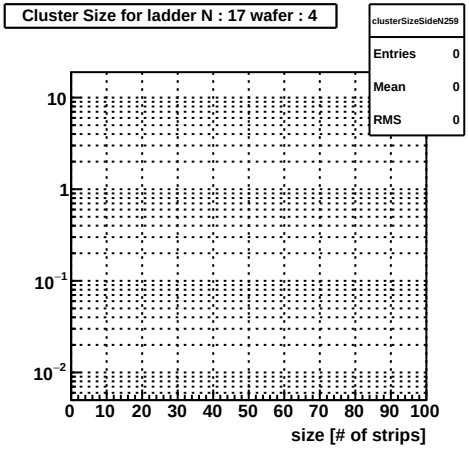

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 3674
Mean 1.038
RMS 0.2211
size [# of strips]

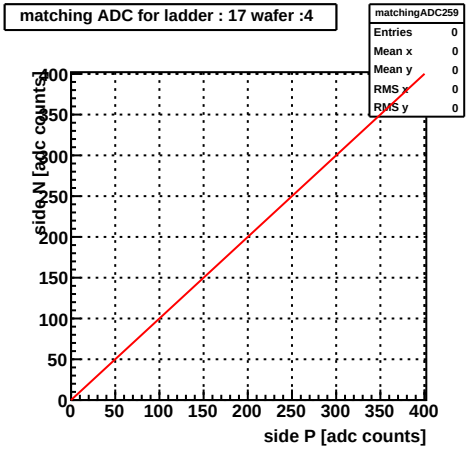

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 88
Mean x 18.6
Mean y 15.26
RMS x 3.866
RMS y 3.215
side N [adc counts]
side P [adc counts]

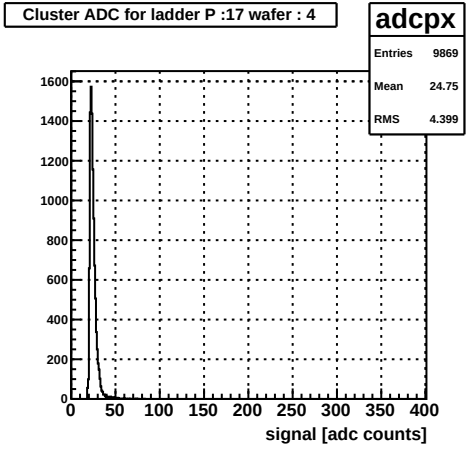

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5164
Mean 25.23
RMS 7.188
signal [adc counts]

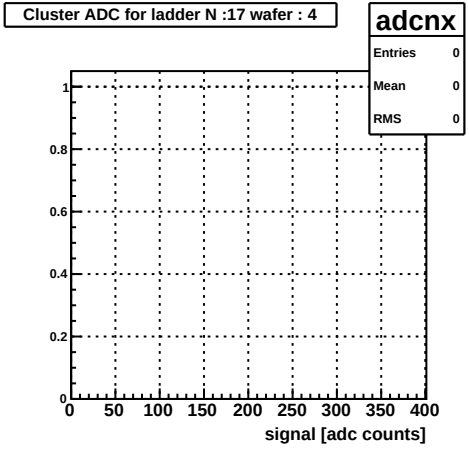

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 3674
Mean 15.88
RMS 3.856
signal [adc counts]

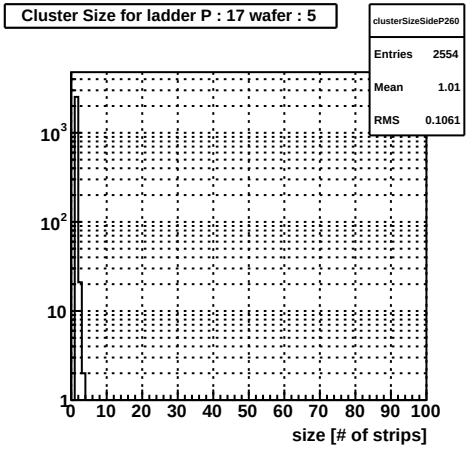

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 9869
Mean 1.011
RMS 0.105
size [# of strips]

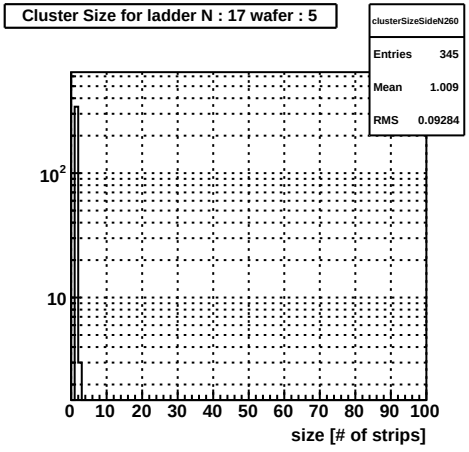

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

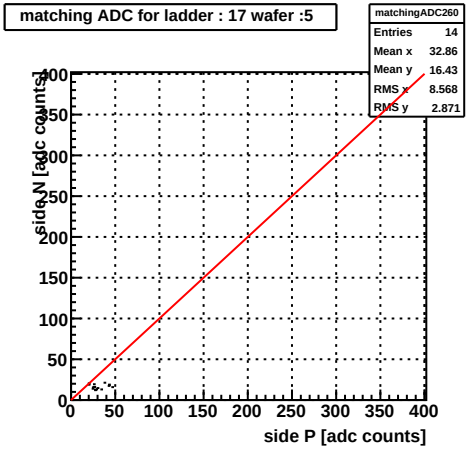

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

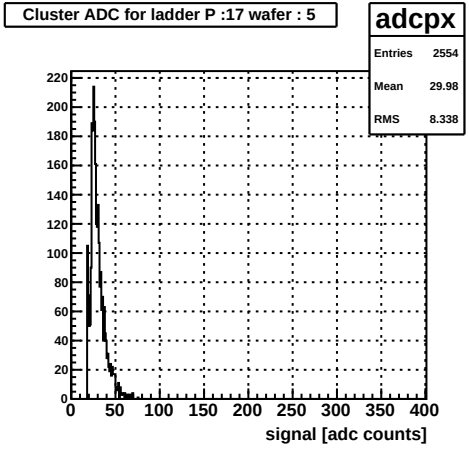

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 9869
Mean 24.75
RMS 4.399
signal [adc counts]

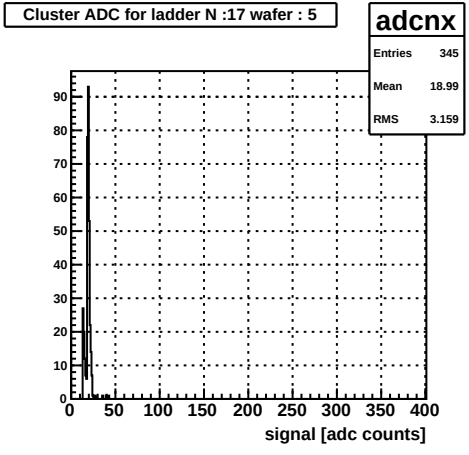

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

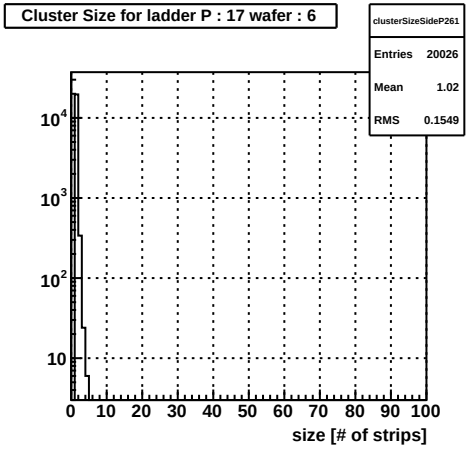

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2554
Mean 1.01
RMS 0.1061
size [# of strips]

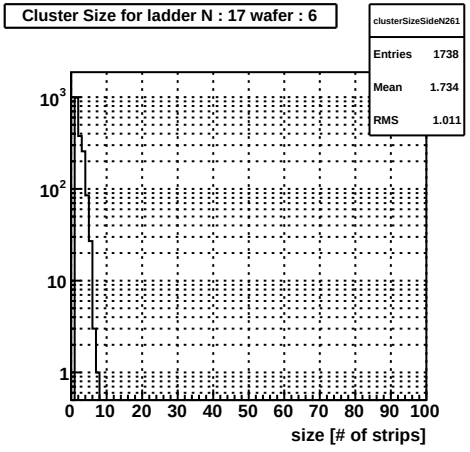

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 345
Mean 1.009
RMS 0.09284
size [# of strips]

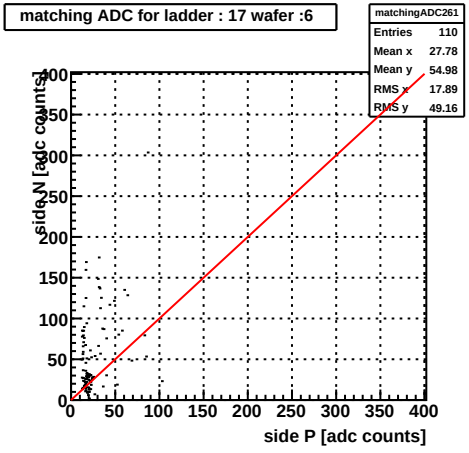

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 14
Mean x 32.86
Mean y 16.43
RMS x 8.568
RMS y 2.871
side N [adc counts]
side P [adc counts]

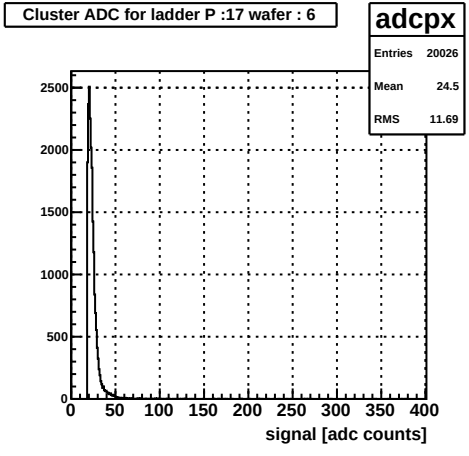

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2554
Mean 29.98
RMS 8.338
signal [adc counts]

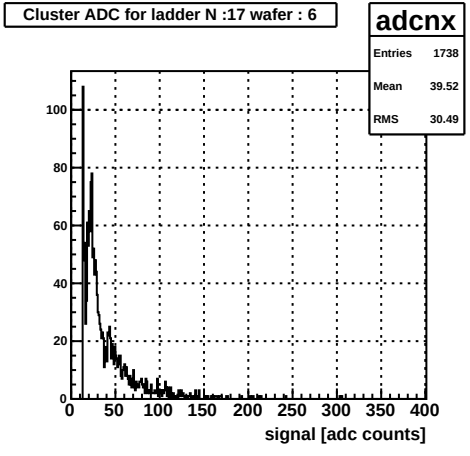

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 345
Mean 18.99
RMS 3.159
signal [adc counts]

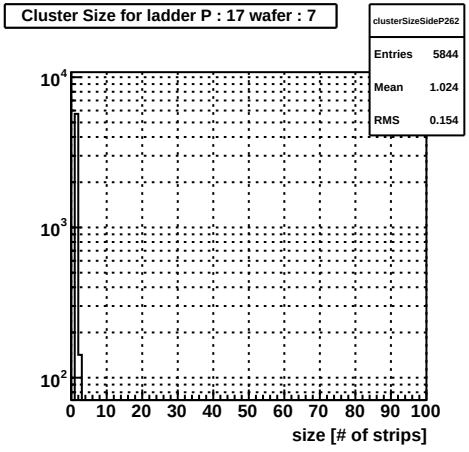

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 20026
Mean 1.02
RMS 0.1549
size [# of strips]

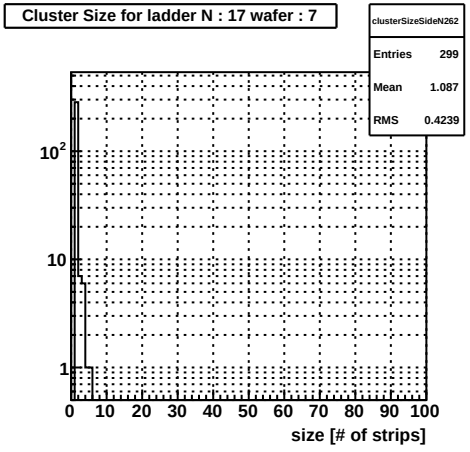

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1738
Mean 1.734
RMS 1.011
size [# of strips]

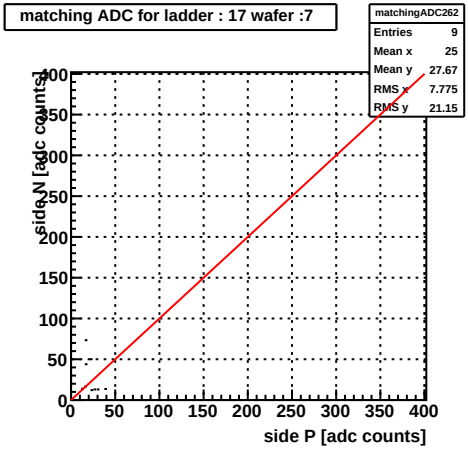

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 110
Mean x 27.78
Mean y 54.98
RMS x 17.89
RMS y 49.16
side N [adc counts]
side P [adc counts]

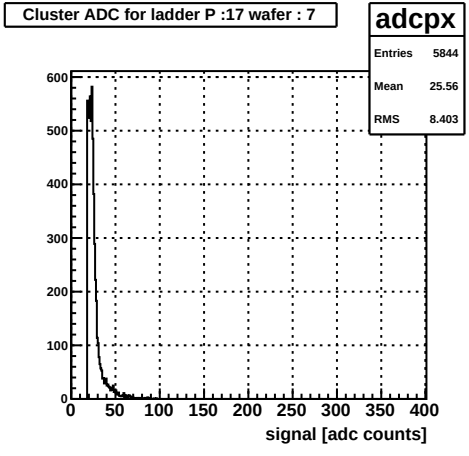

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 20026
Mean 24.5
RMS 11.69
signal [adc counts]

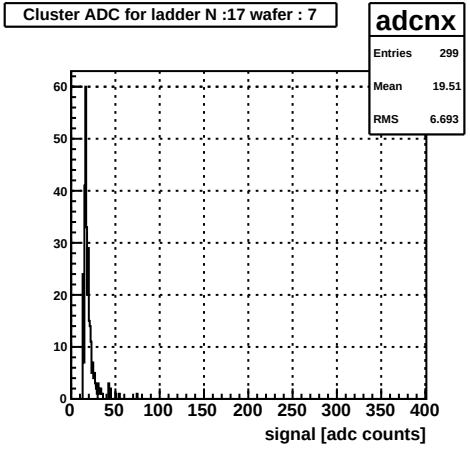

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1738
Mean 39.52
RMS 30.49
signal [adc counts]

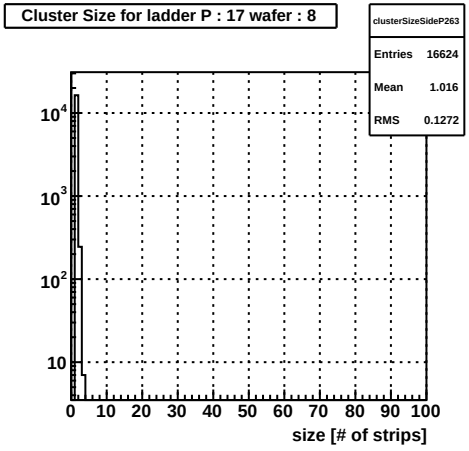

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 5844
Mean 1.024
RMS 0.154
size [# of strips]

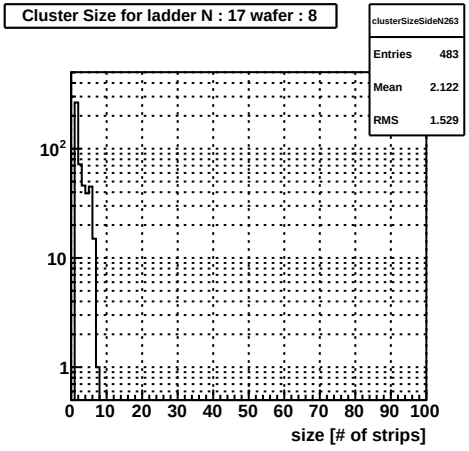

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 299
Mean 1.087
RMS 0.4239
size [# of strips]

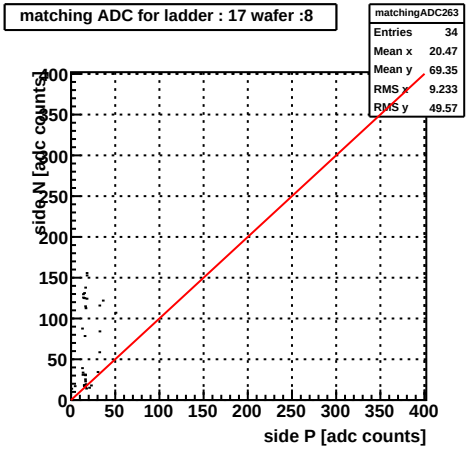

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 9
Mean x 25
Mean y 27.67
RMS x 7.775
RMS y 21.15
side N [adc counts]
side P [adc counts]

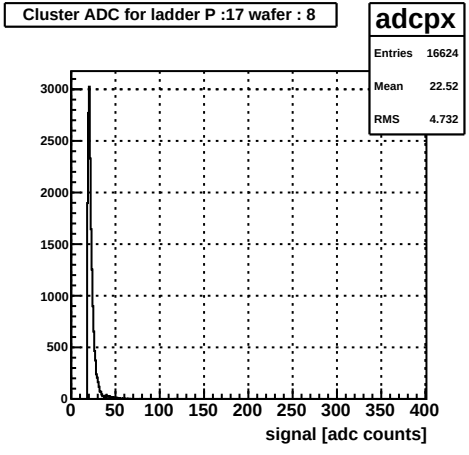

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 5844
Mean 25.56
RMS 8.403
signal [adc counts]

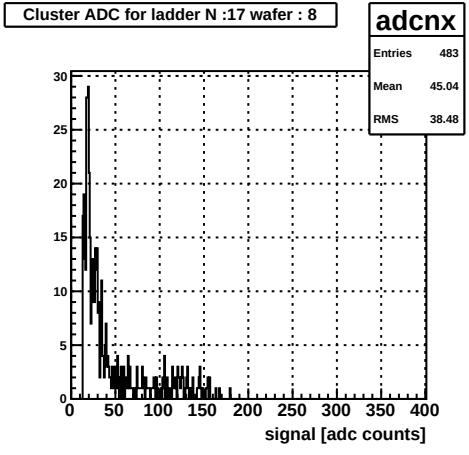

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 299
Mean 19.51
RMS 6.693
signal [adc counts]

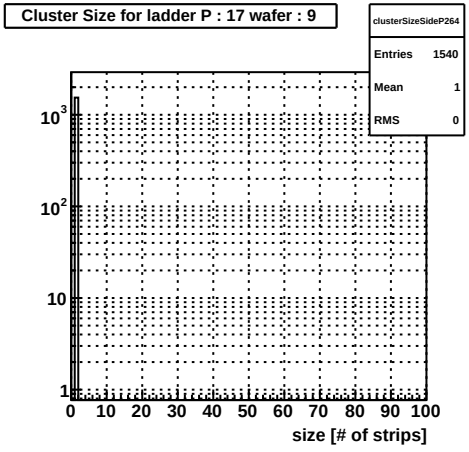

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 16624
Mean 1.016
RMS 0.1272
size [# of strips]

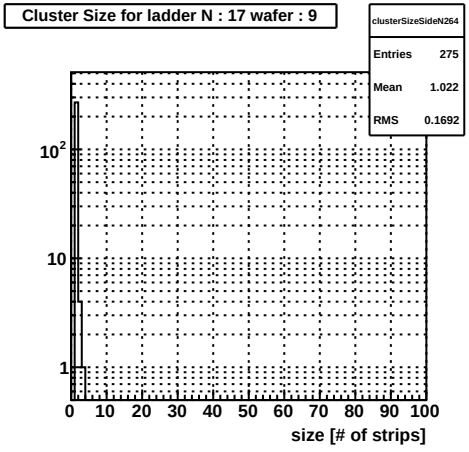

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 483
Mean 2.122
RMS 1.529
size [# of strips]

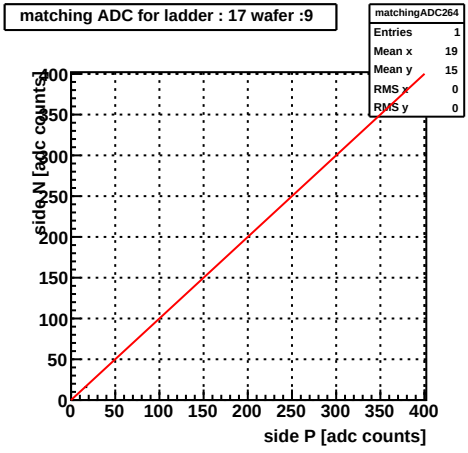

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 34
Mean x 20.47
Mean y 69.35
RMS x 9.233
RMS y 49.57
side N [adc counts]
side P [adc counts]

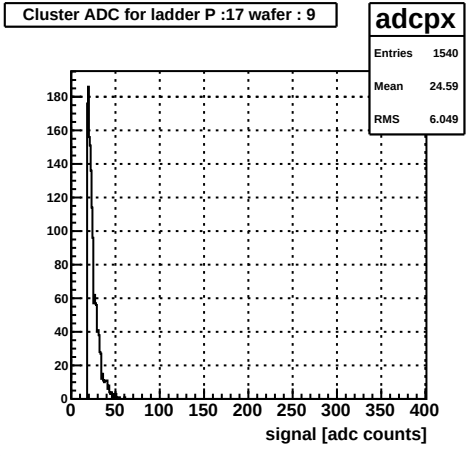

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 16624
Mean 22.52
RMS 4.732
signal [adc counts]

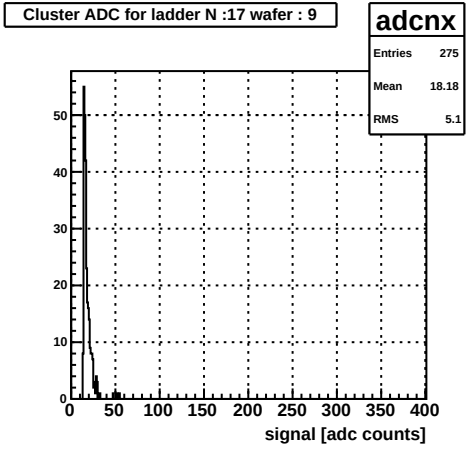

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 483
Mean 45.04
RMS 38.48
signal [adc counts]

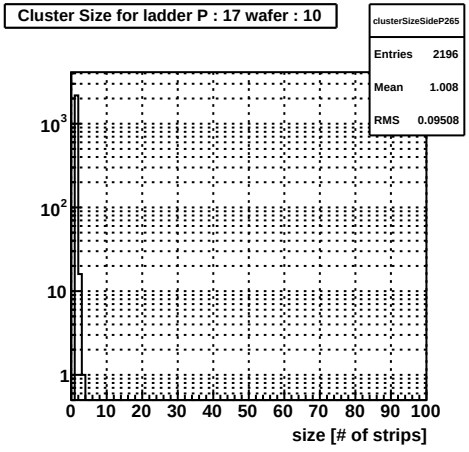

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1540
Mean 1
RMS 0
size [# of strips]

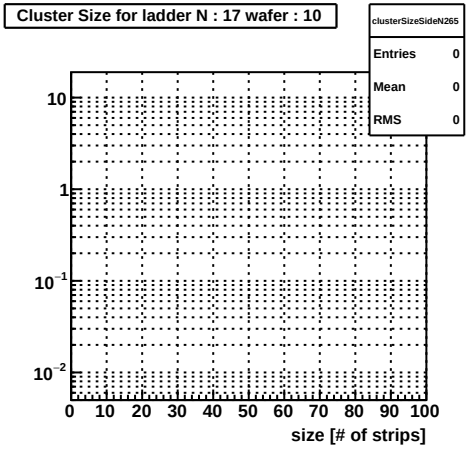

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 275
Mean 1.022
RMS 0.1692
size [# of strips]

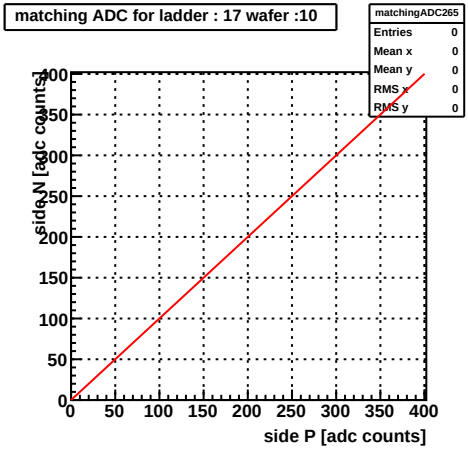

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

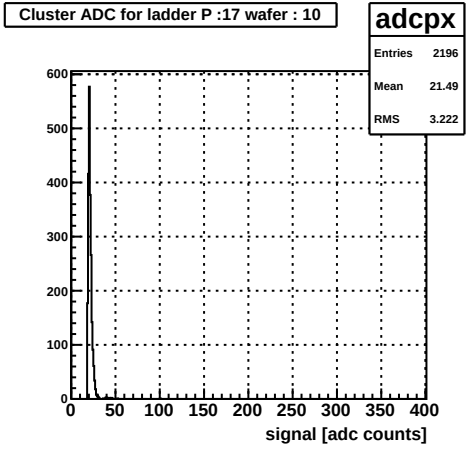

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1540
Mean 24.59
RMS 6.049
signal [adc counts]

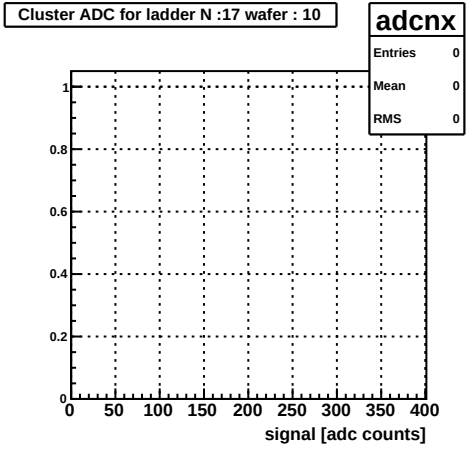

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 275
Mean 18.18
RMS 5.1
signal [adc counts]

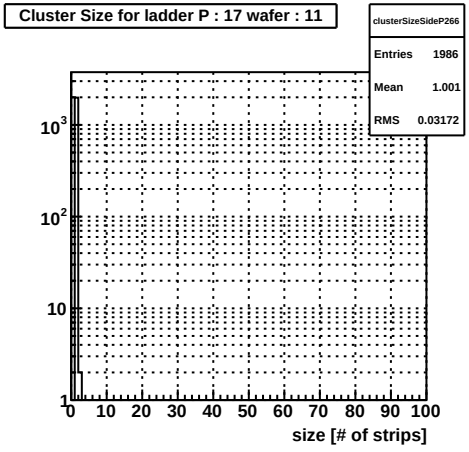

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2196
Mean 1.008
RMS 0.09508
size [# of strips]

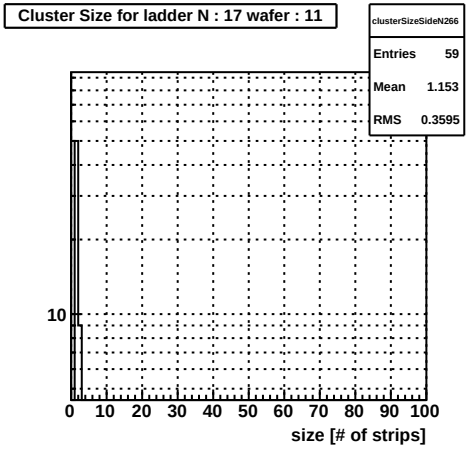

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

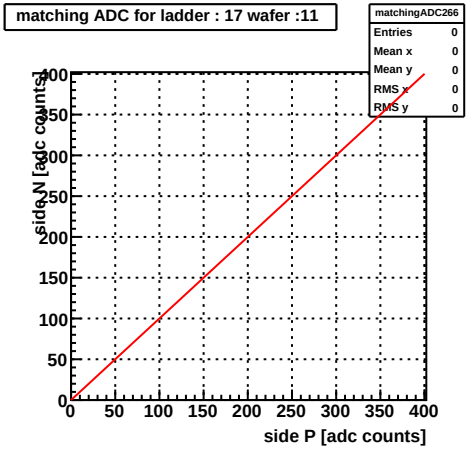

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

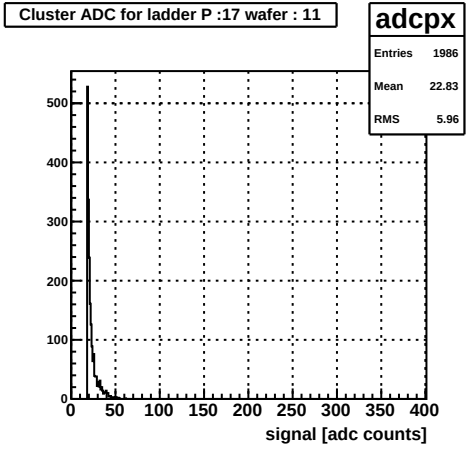

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2196
Mean 21.49
RMS 3.222
signal [adc counts]

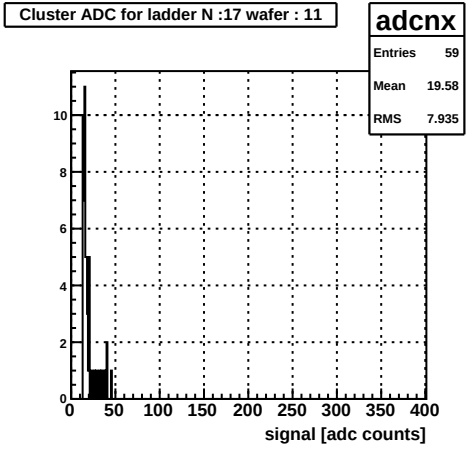

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

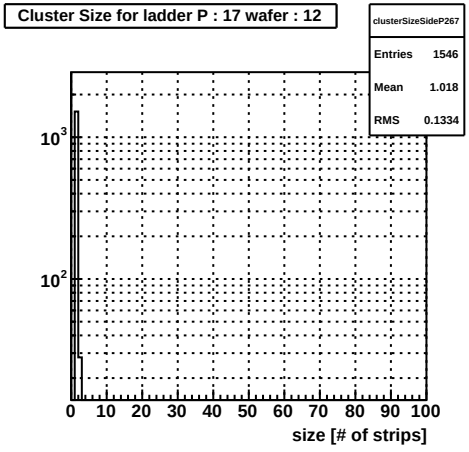

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 1986
Mean 1.001
RMS 0.03172
size [# of strips]

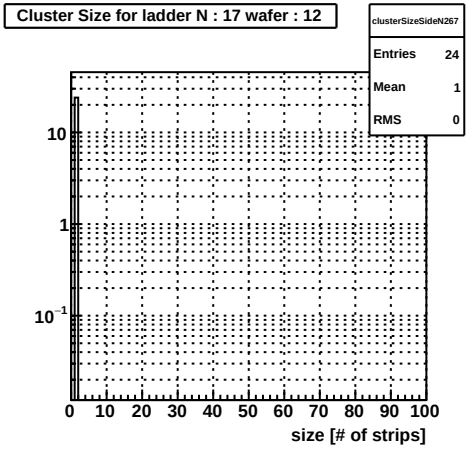

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 59
Mean 1.153
RMS 0.3595
size [# of strips]

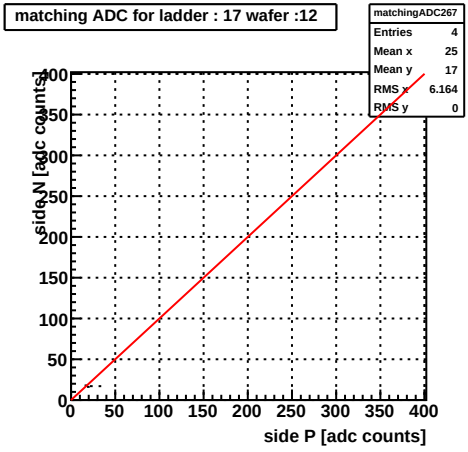

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

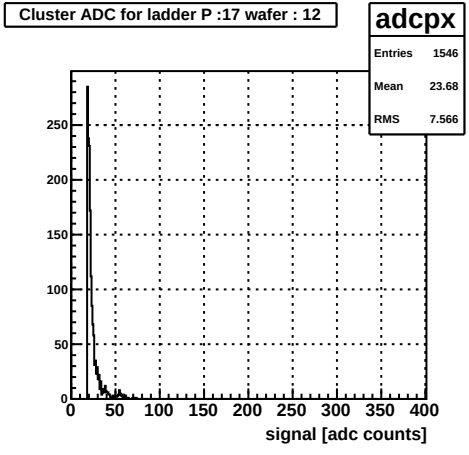

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 1986
Mean 22.83
RMS 5.96
signal [adc counts]

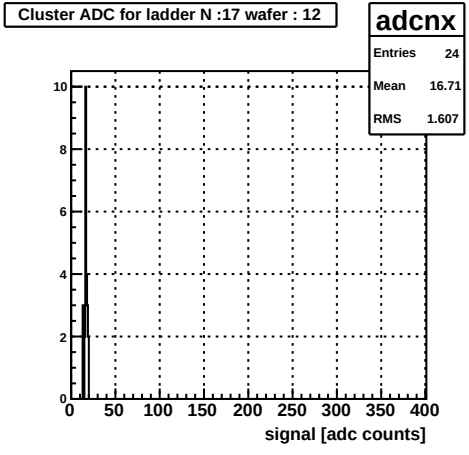

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 59
Mean 19.58
RMS 7.935
signal [adc counts]

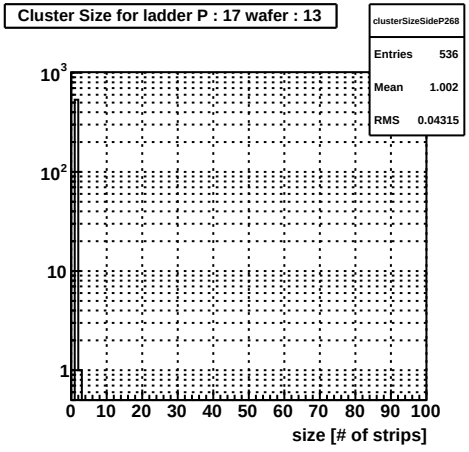

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1546
Mean 1.018
RMS 0.1334
size [# of strips]

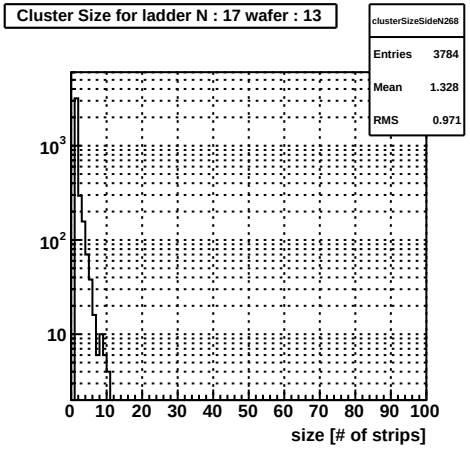

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 24
Mean 1
RMS 0
size [# of strips]

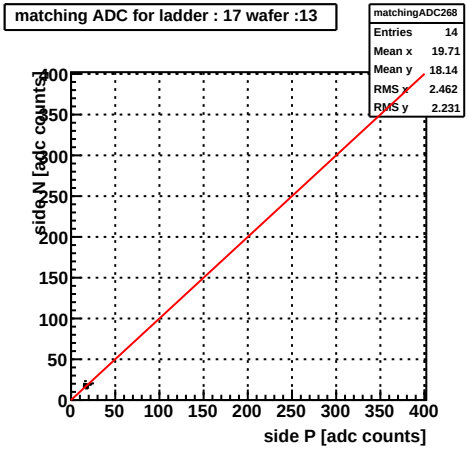

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 4
Mean x 25
Mean y 17
RMS x 6.164
RMS y 0
side N [adc counts]
side P [adc counts]

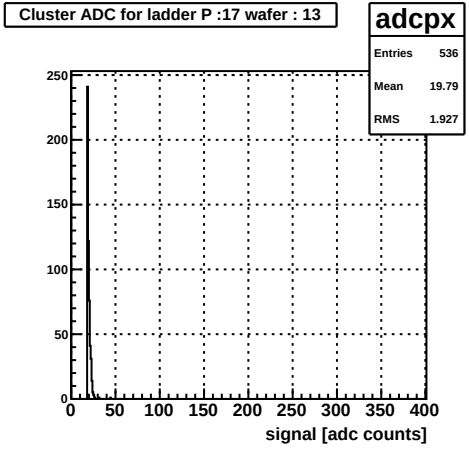

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1546
Mean 23.68
RMS 7.566
signal [adc counts]

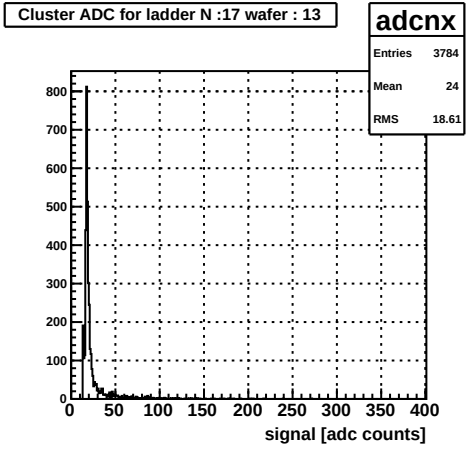

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 24
Mean 16.71
RMS 1.607
signal [adc counts]

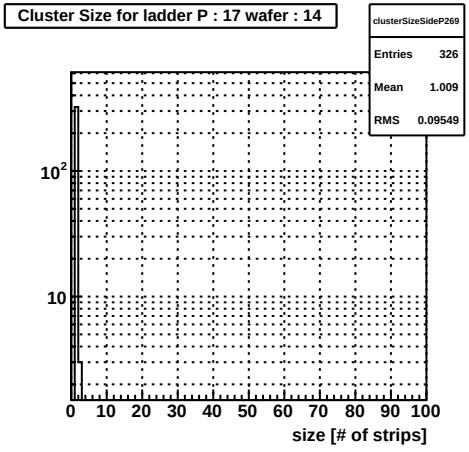

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 536
Mean 1.002
RMS 0.04315
size [# of strips]

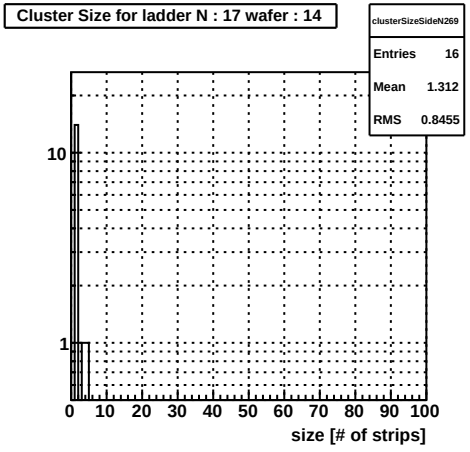

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 3784
Mean 1.328
RMS 0.971
size [# of strips]

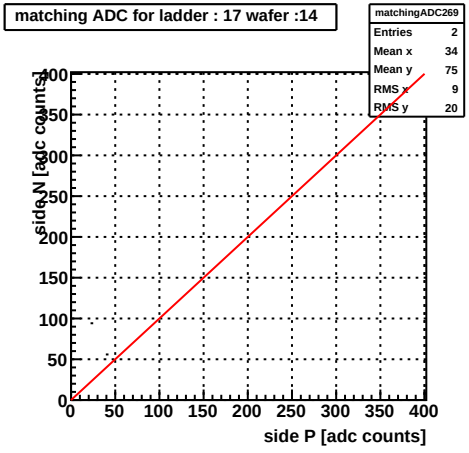

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 14
Mean x 19.71
Mean y 18.14
RMS x 2.462
RMS y 2.231
side N [adc counts]
side P [adc counts]

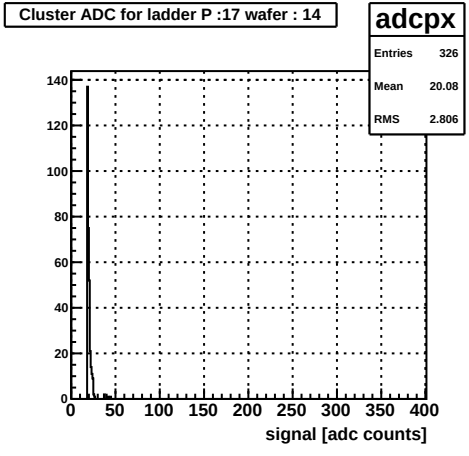

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 536
Mean 19.79
RMS 1.927
signal [adc counts]

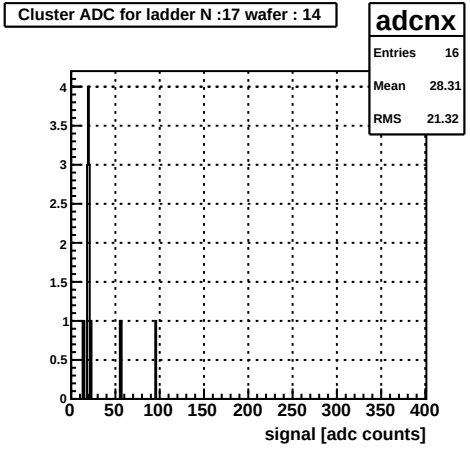

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 3784
Mean 24
RMS 18.61
signal [adc counts]

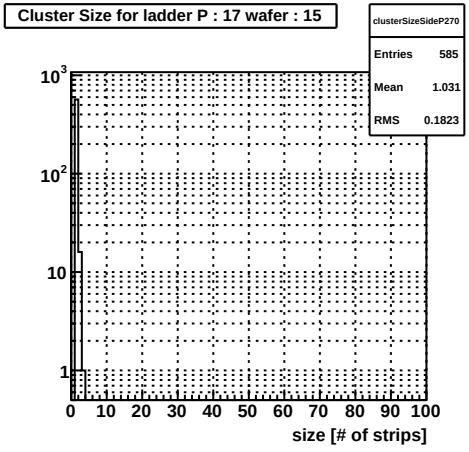

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 326
Mean 1.009
RMS 0.09549
size [# of strips]

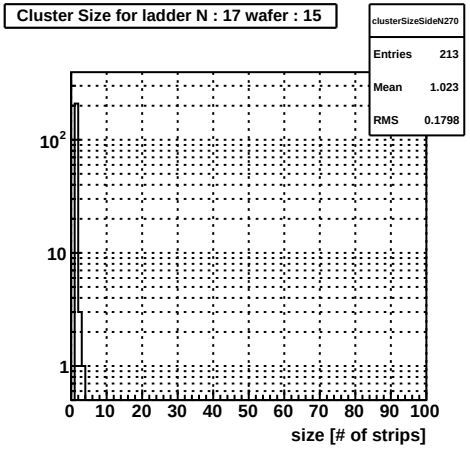

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 16
Mean 1.312
RMS 0.8455
size [# of strips]

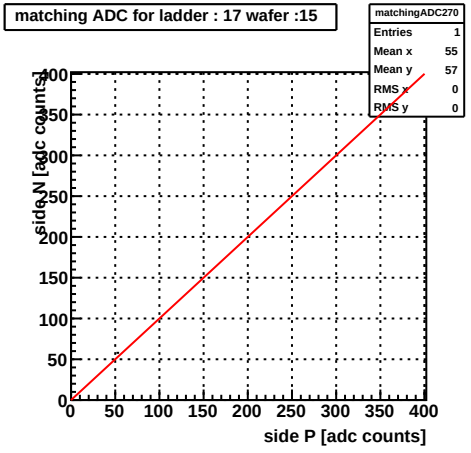

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 2
Mean x 34
Mean y 75
RMS x 9
RMS y 20
side N [adc counts]
side P [adc counts]

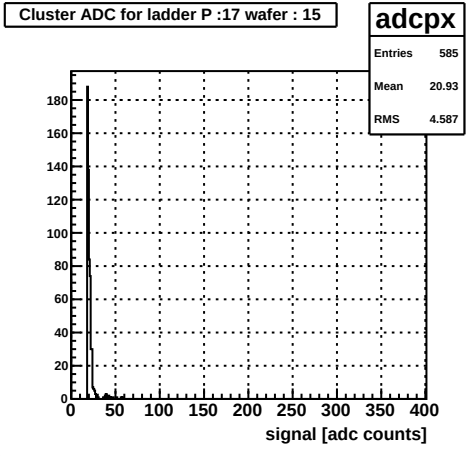

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 326
Mean 20.08
RMS 2.806
signal [adc counts]

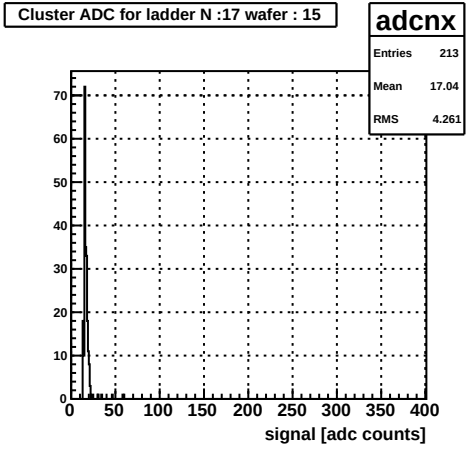

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 16
Mean 28.31
RMS 21.32
signal [adc counts]

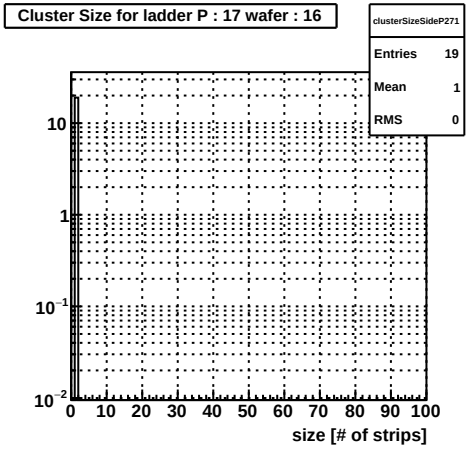

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 585
Mean 1.031
RMS 0.1823
size [# of strips]

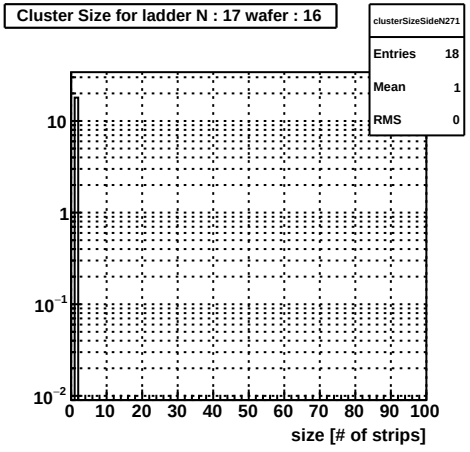

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 213
Mean 1.023
RMS 0.1798
size [# of strips]

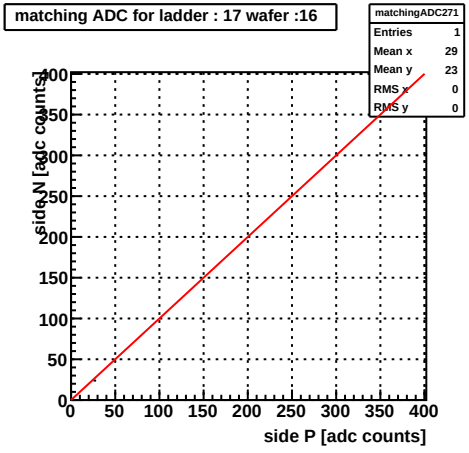

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 1
Mean x 55
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

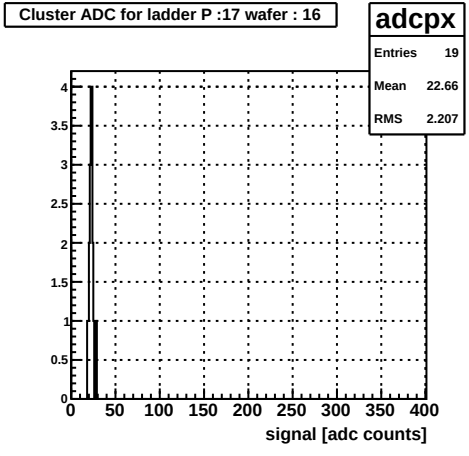

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 585
Mean 20.93
RMS 4.587
signal [adc counts]

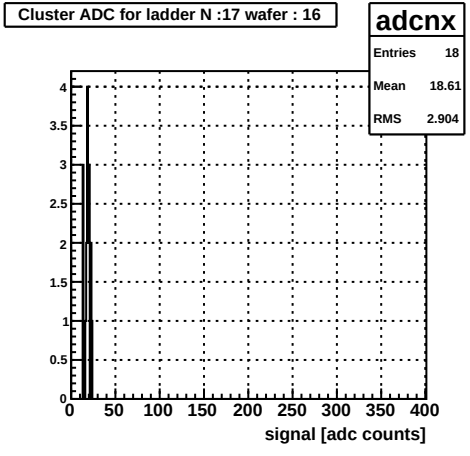

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 213
Mean 17.04
RMS 4.261
signal [adc counts]

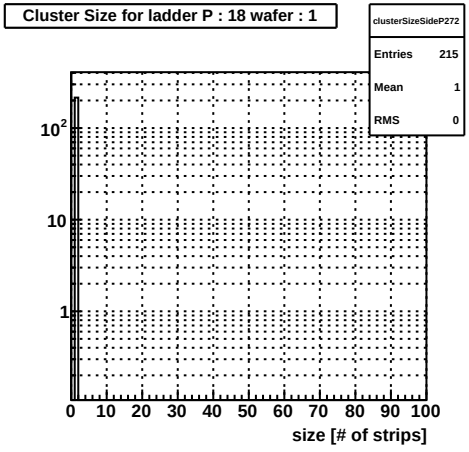

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 19
Mean 1
RMS 0
size [# of strips]

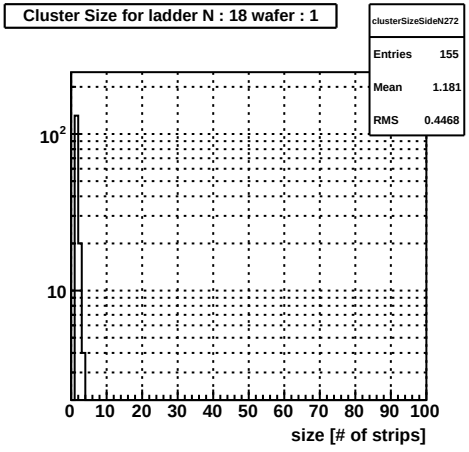

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 18
Mean 1
RMS 0
size [# of strips]

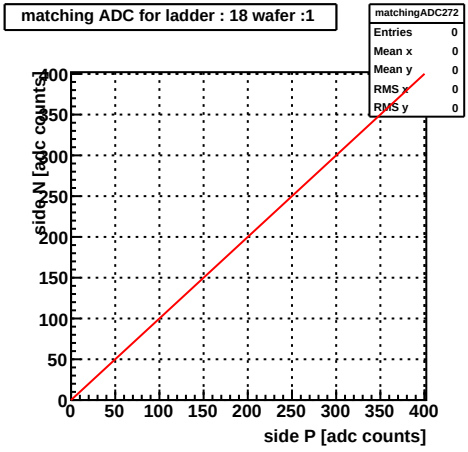

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 29
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

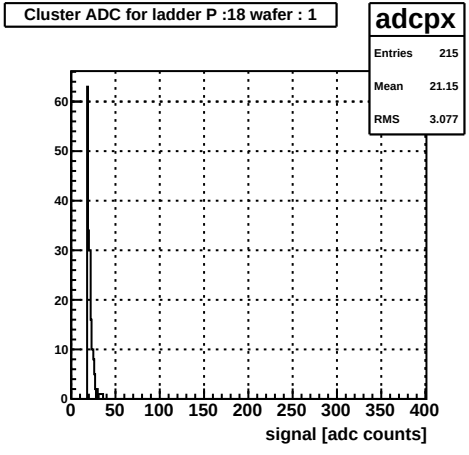

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 19
Mean 22.66
RMS 2.207
signal [adc counts]

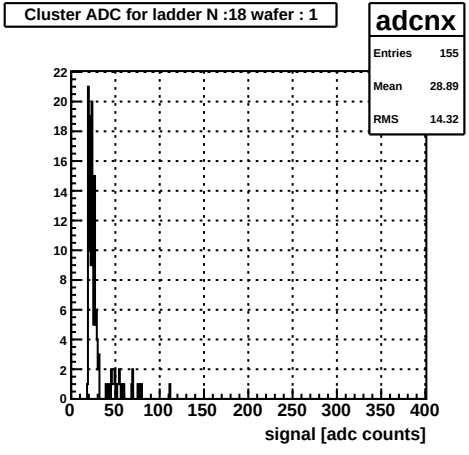

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 18
Mean 18.61
RMS 2.904
signal [adc counts]

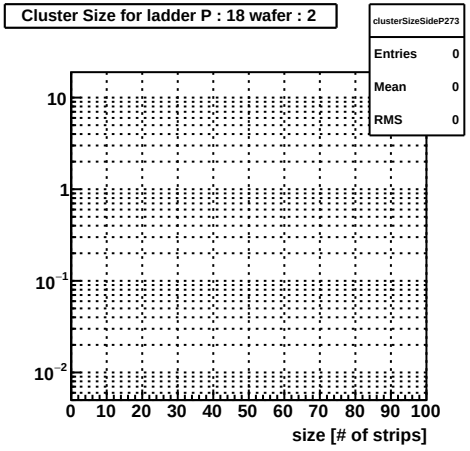

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 215
Mean 1
RMS 0
size [# of strips]

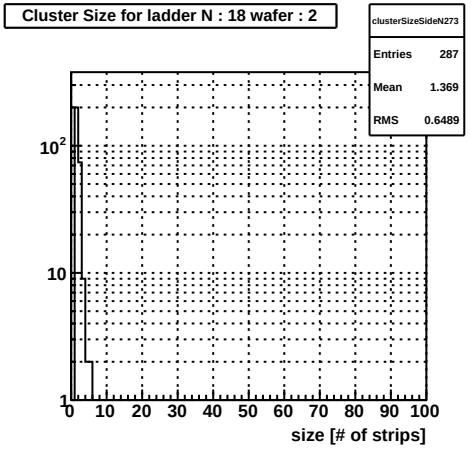

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 155
Mean 1.181
RMS 0.4468
size [# of strips]

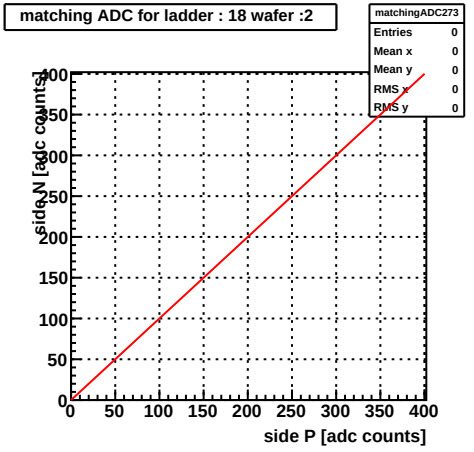

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

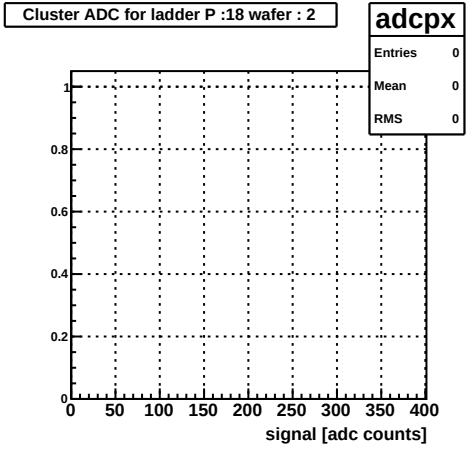

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 215
Mean 21.15
RMS 3.077
signal [adc counts]

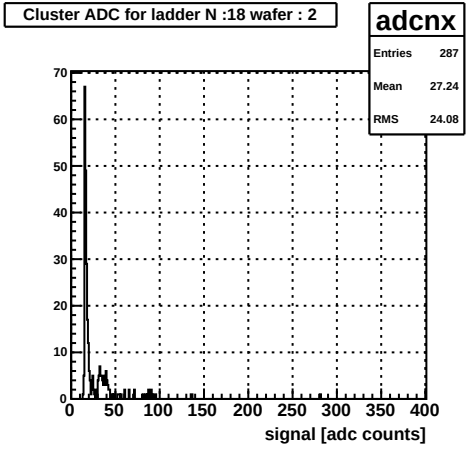

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 155
Mean 28.89
RMS 14.32
signal [adc counts]

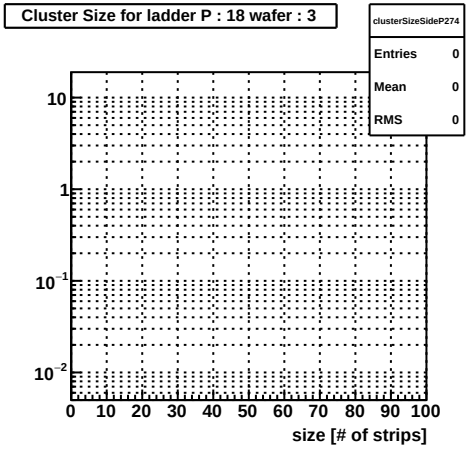

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

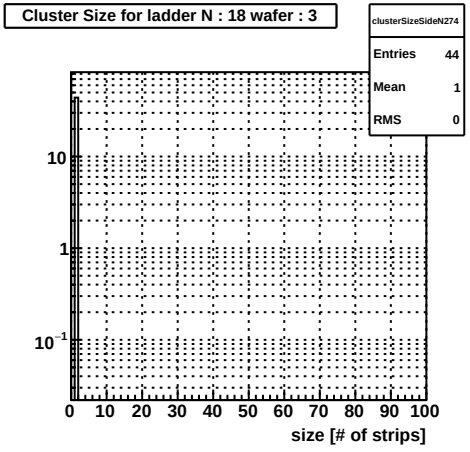

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 287
Mean 1.369
RMS 0.6489
size [# of strips]

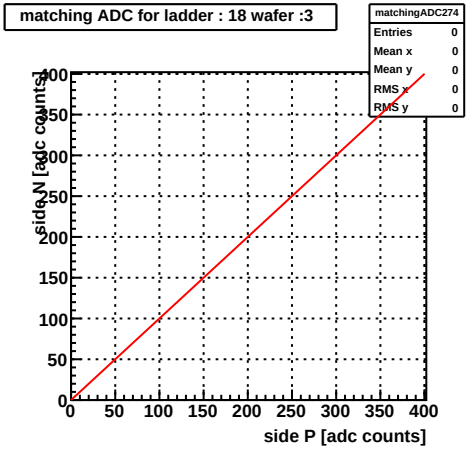

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

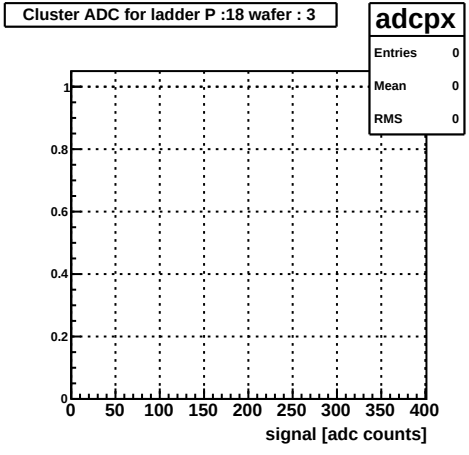

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

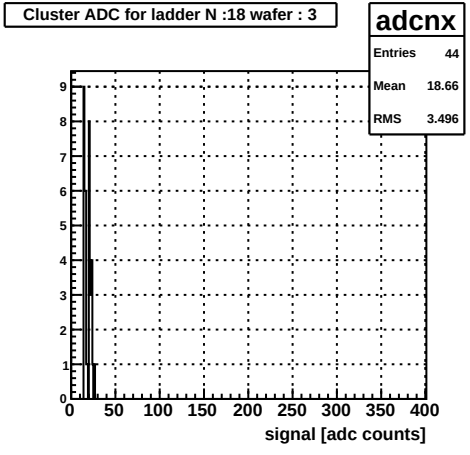

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 287
Mean 27.24
RMS 24.08
signal [adc counts]

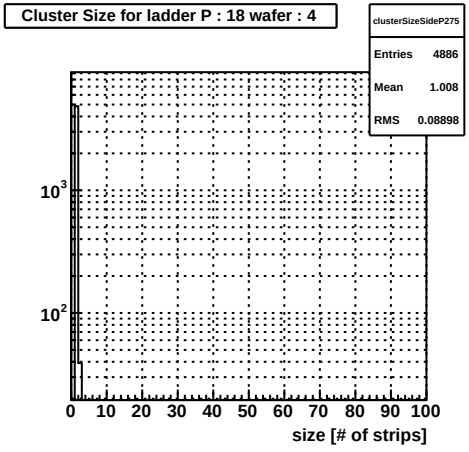

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

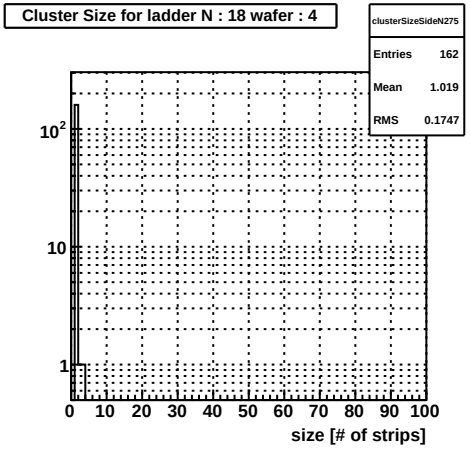

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 44
Mean 1
RMS 0
size [# of strips]

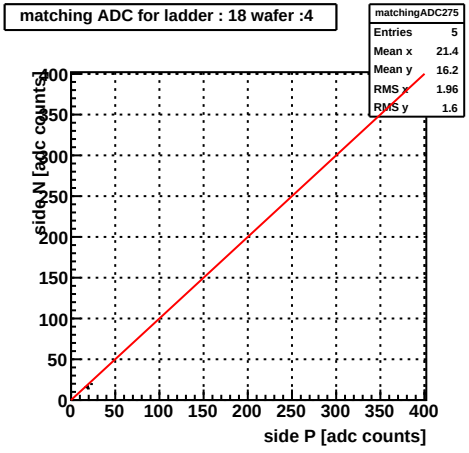

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

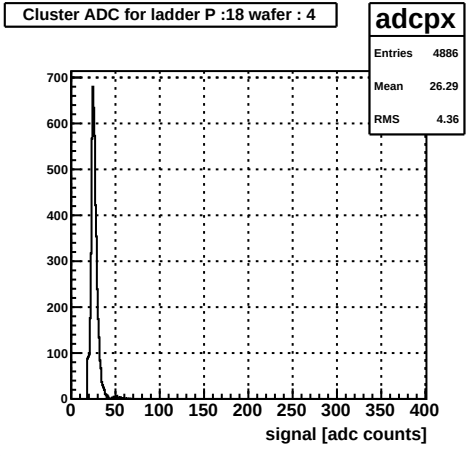

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

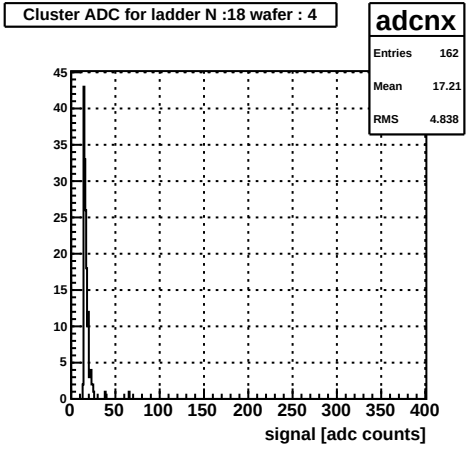

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 44
Mean 18.66
RMS 3.496
signal [adc counts]

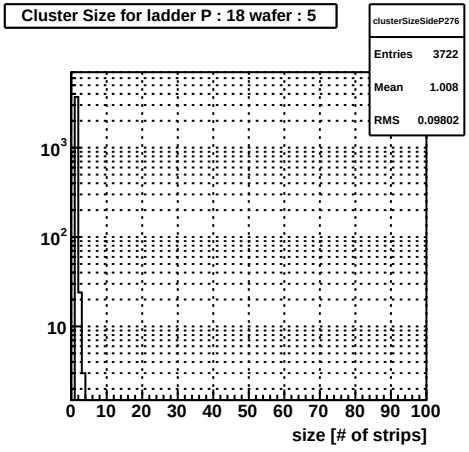

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 4886
Mean 1.008
RMS 0.08898
size [# of strips]

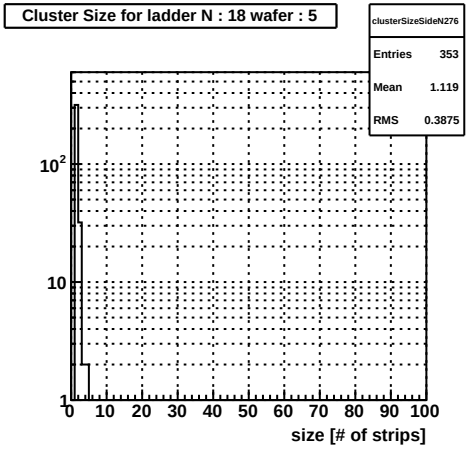

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 162
Mean 1.019
RMS 0.1747
size [# of strips]

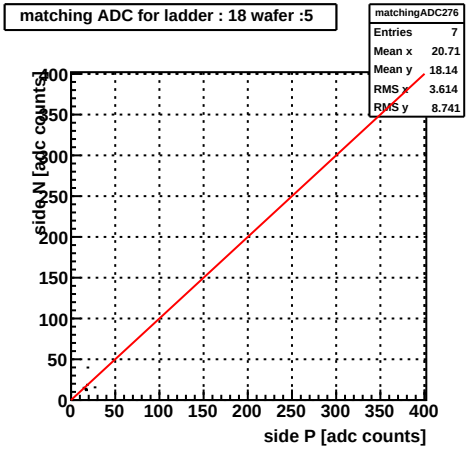

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 5
Mean x 21.4
Mean y 16.2
RMS x 1.96
RMS y 1.6
side N [adc counts]
side P [adc counts]

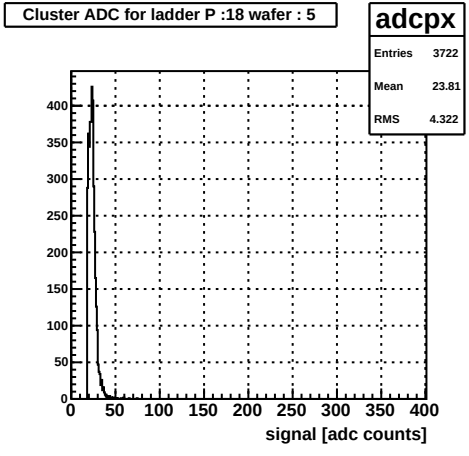

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 4886
Mean 26.29
RMS 4.36
signal [adc counts]

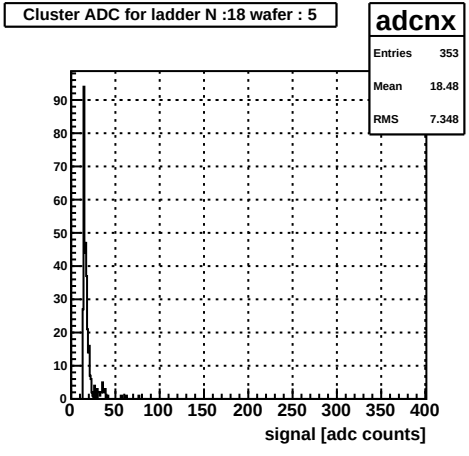

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 162
Mean 17.21
RMS 4.838
signal [adc counts]

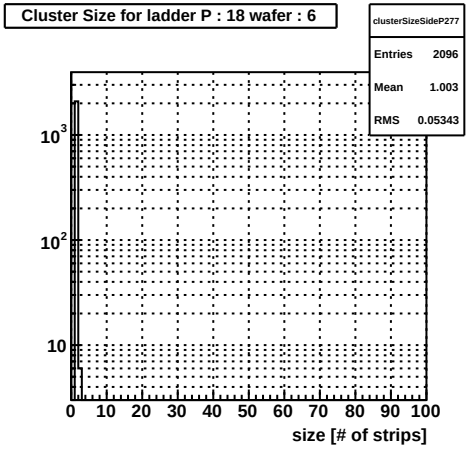

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 3722
Mean 1.008
RMS 0.09802
size [# of strips]

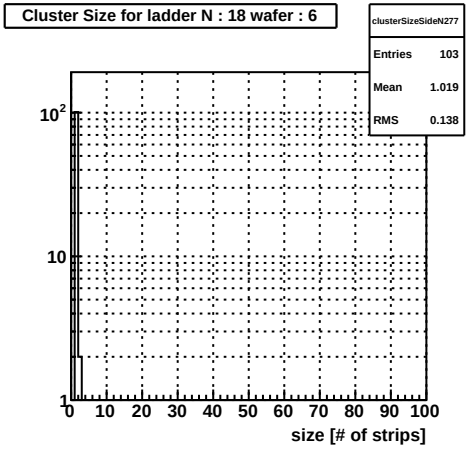

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 353
Mean 1.119
RMS 0.3875
size [# of strips]

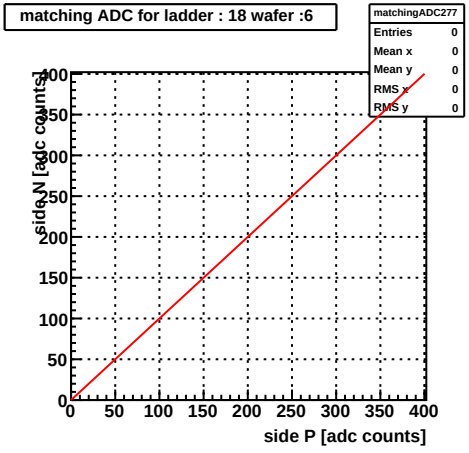

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 7
Mean x 20.71
Mean y 18.14
RMS x 3.614
RMS y 8.741
side N [adc counts]
side P [adc counts]

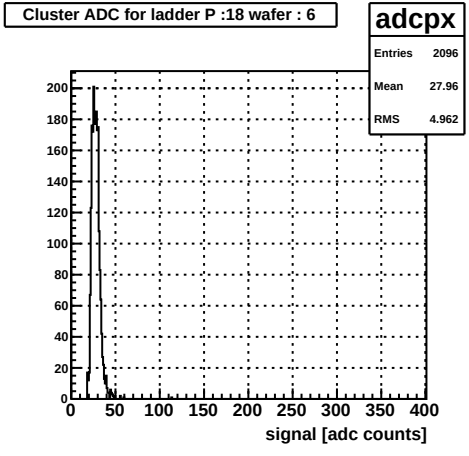

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 3722
Mean 23.81
RMS 4.322
signal [adc counts]

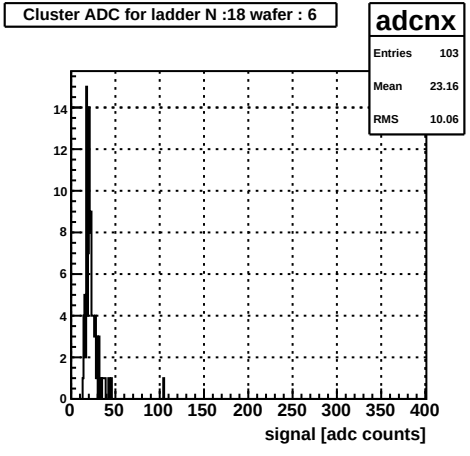

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 353
Mean 18.48
RMS 7.348
signal [adc counts]

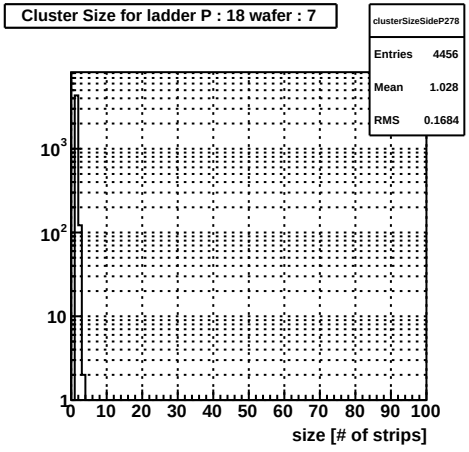

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2096
Mean 1.003
RMS 0.05343
size [# of strips]

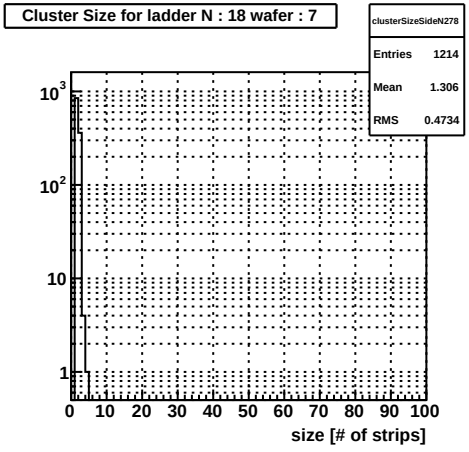

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 103
Mean 1.019
RMS 0.138
size [# of strips]

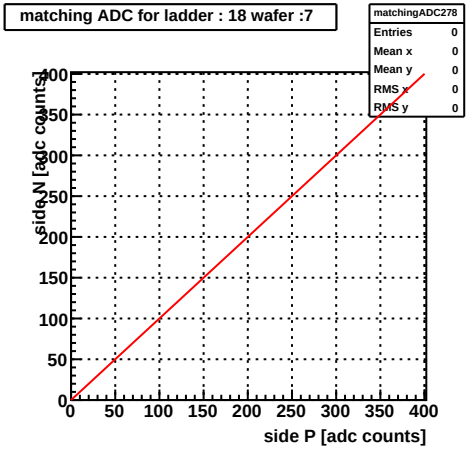

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

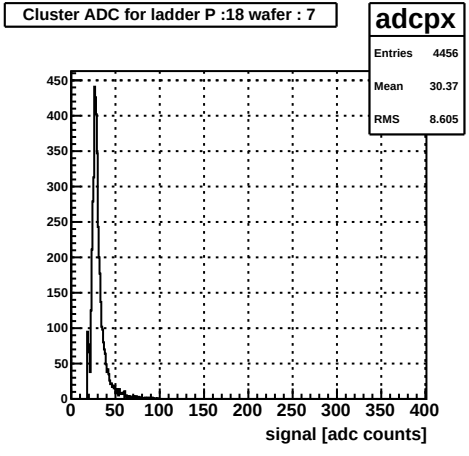

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2096
Mean 27.96
RMS 4.962
signal [adc counts]

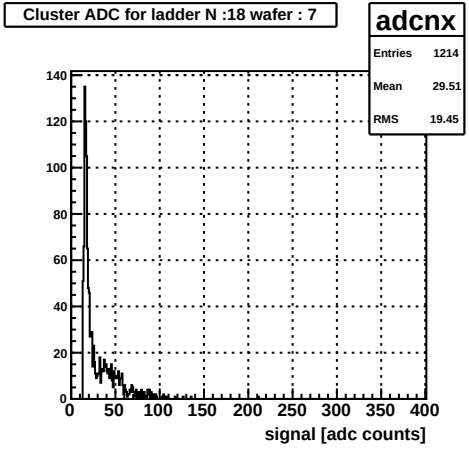

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 103
Mean 23.16
RMS 10.06
signal [adc counts]

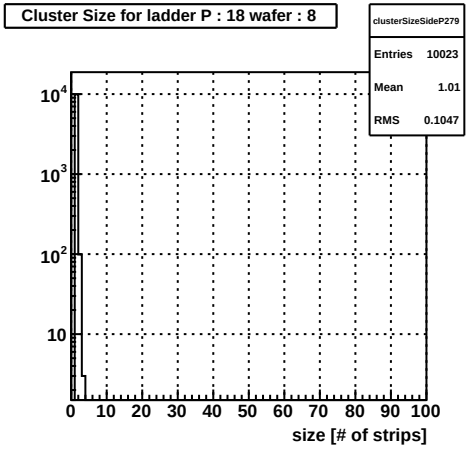

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 4456
Mean 1.028
RMS 0.1684
size [# of strips]

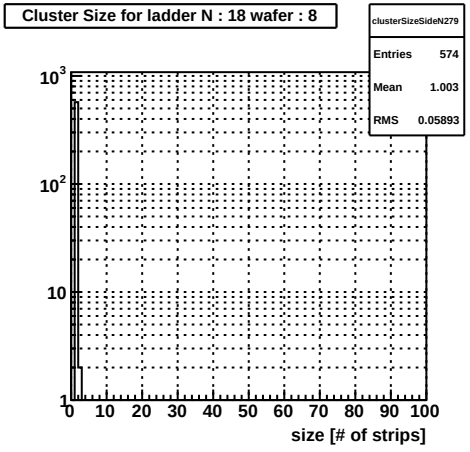

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 1214
Mean 1.306
RMS 0.4734
size [# of strips]

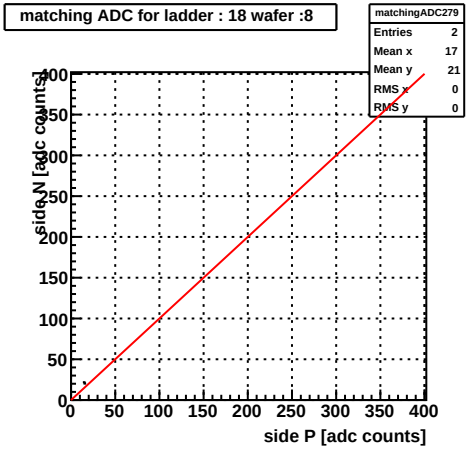

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

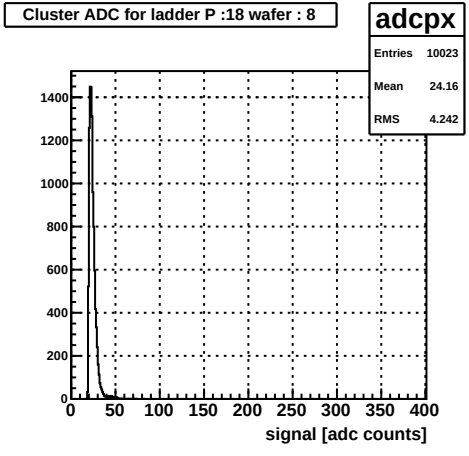

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 4456
Mean 30.37
RMS 8.605
signal [adc counts]

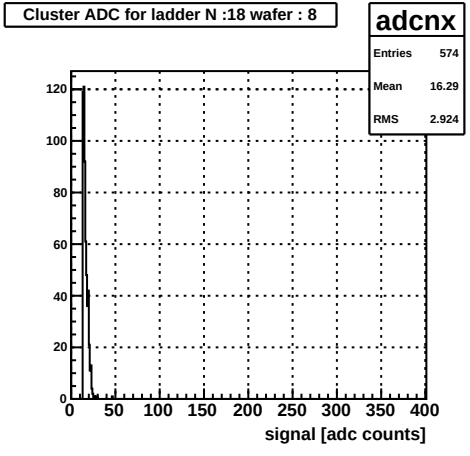

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 1214
Mean 29.51
RMS 19.45
signal [adc counts]

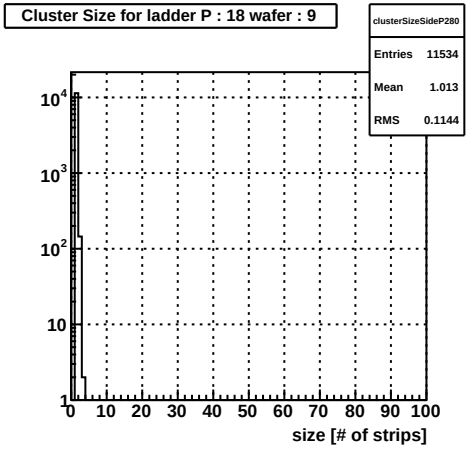

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10023
Mean 1.01
RMS 0.1047
size [# of strips]

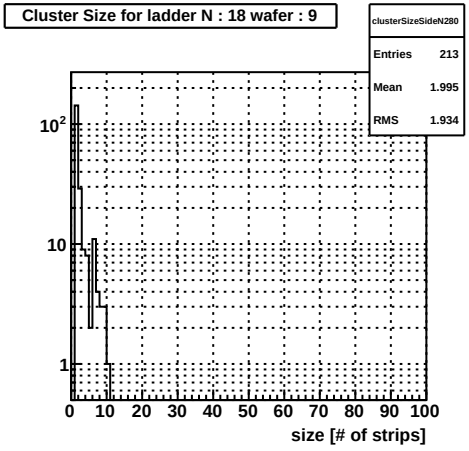

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 574
Mean 1.003
RMS 0.05893
size [# of strips]

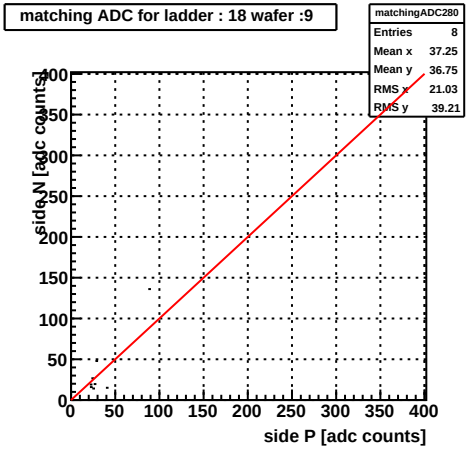

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 2
Mean x 17
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

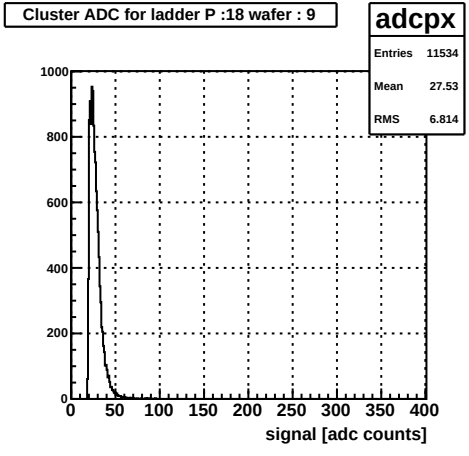

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10023
Mean 24.16
RMS 4.242
signal [adc counts]

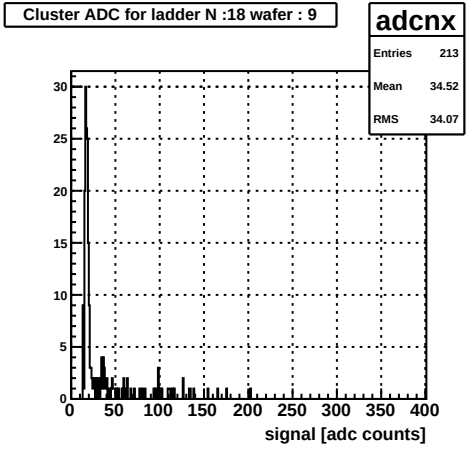

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 574
Mean 16.29
RMS 2.924
signal [adc counts]

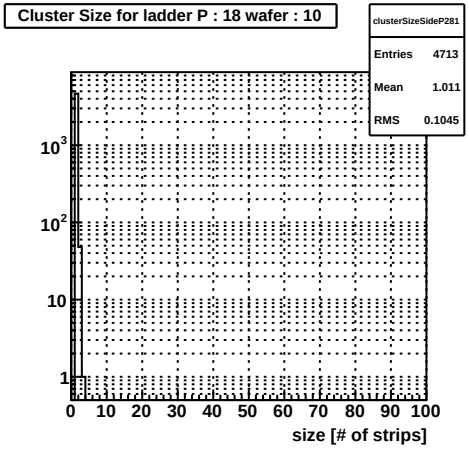

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 11534
Mean 1.013
RMS 0.1144
size [# of strips]

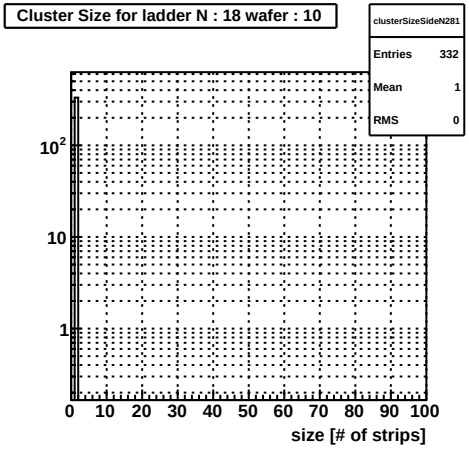

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 213
Mean 1.995
RMS 1.934
size [# of strips]

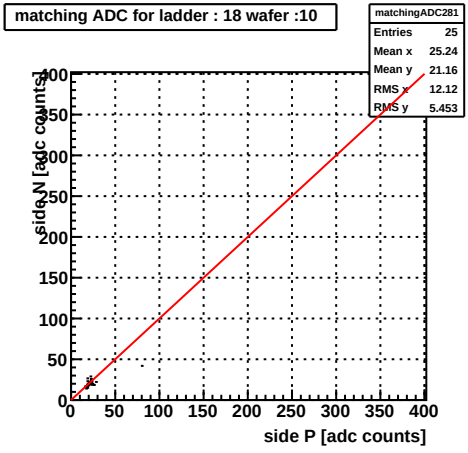

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 8
Mean x 37.25
Mean y 36.75
RMS x 21.03
RMS y 39.21
side N [adc counts]
side P [adc counts]

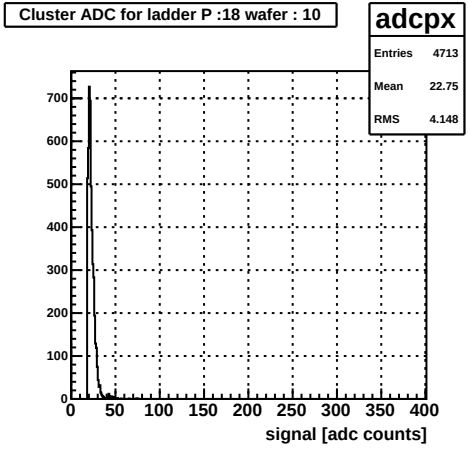

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 11534
Mean 27.53
RMS 6.814
signal [adc counts]

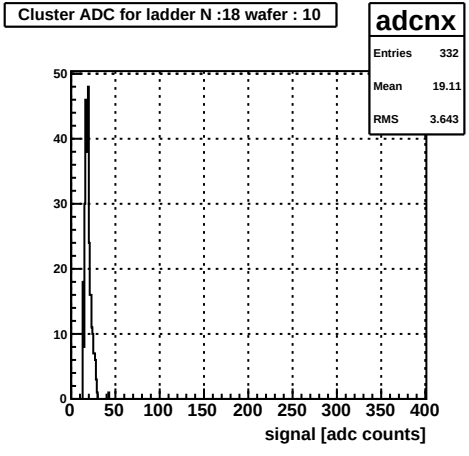

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 213
Mean 34.52
RMS 34.07
signal [adc counts]

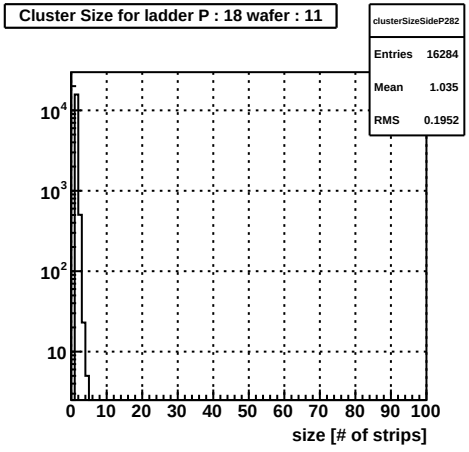

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 4713
Mean 1.011
RMS 0.1045
size [# of strips]

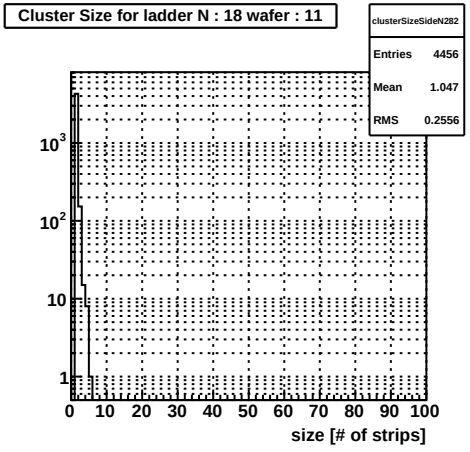

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 332
Mean 1
RMS 0
size [# of strips]

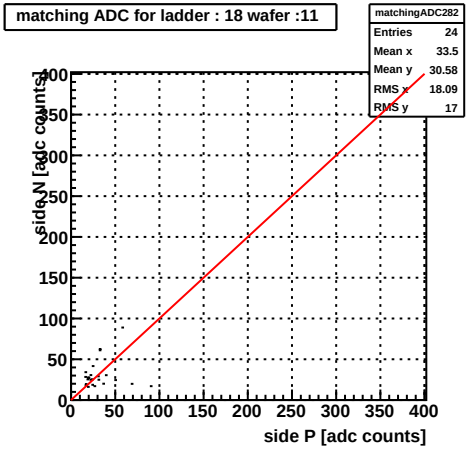

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 25
Mean x 25.24
Mean y 21.16
RMS x 12.12
RMS y 5.453
side N [adc counts]
side P [adc counts]

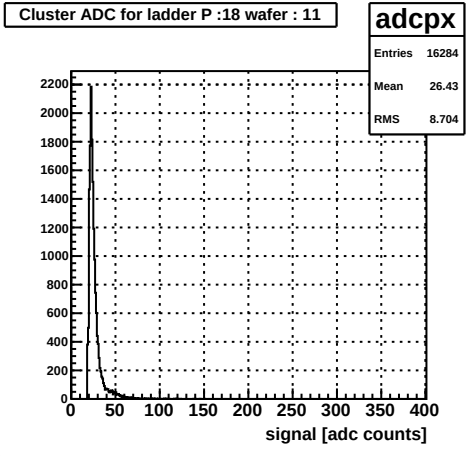

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 4713
Mean 22.75
RMS 4.148
signal [adc counts]

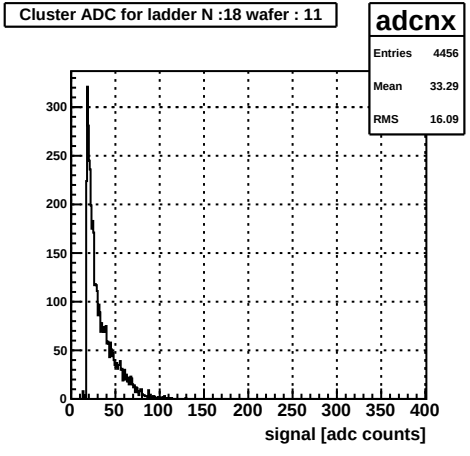

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 332
Mean 19.11
RMS 3.643
signal [adc counts]

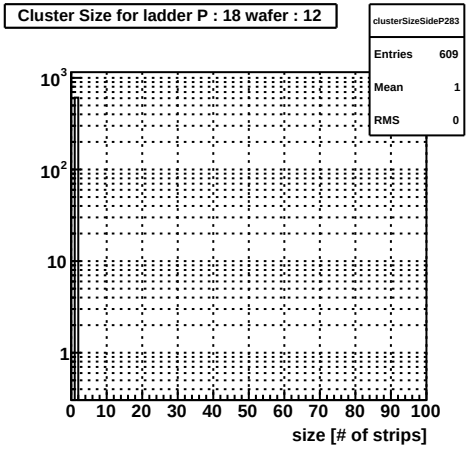

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 16284
Mean 1.035
RMS 0.1952
size [# of strips]

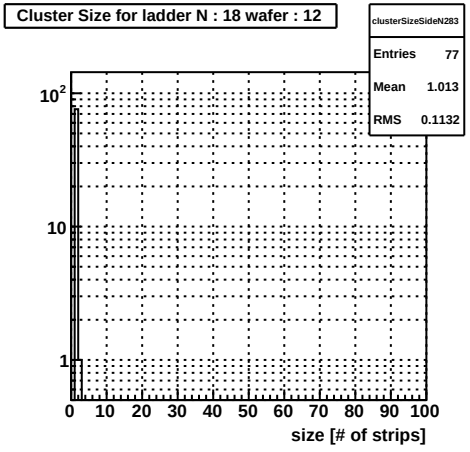

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 4456
Mean 1.047
RMS 0.2556
size [# of strips]

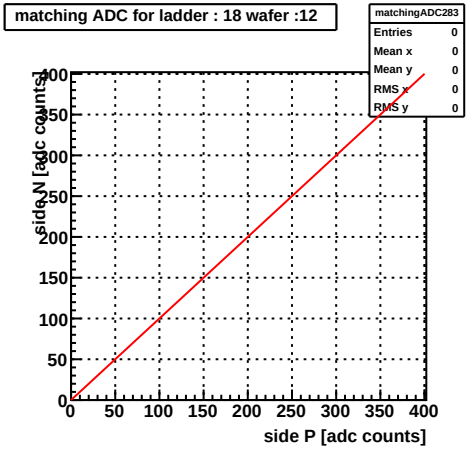

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 24
Mean x 33.5
Mean y 30.58
RMS x 18.09
RMS y 17
side N [adc counts]
side P [adc counts]

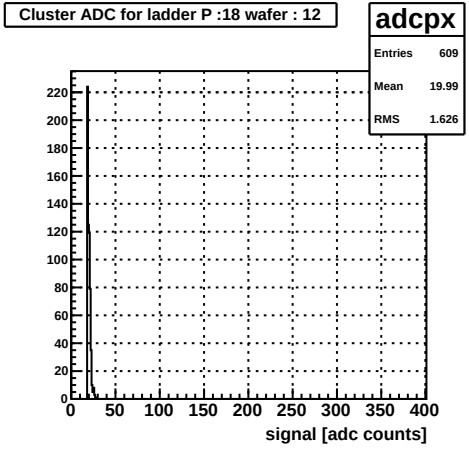

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 16284
Mean 26.43
RMS 8.704
signal [adc counts]

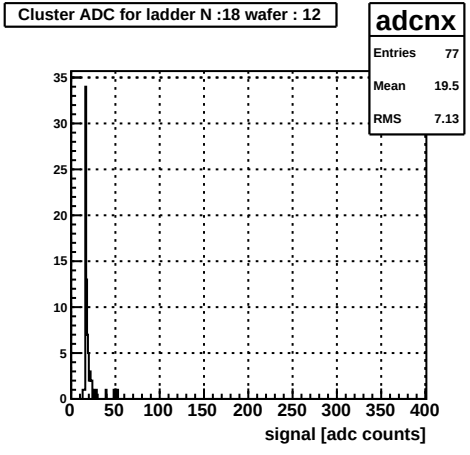

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 4456
Mean 33.29
RMS 16.09
signal [adc counts]

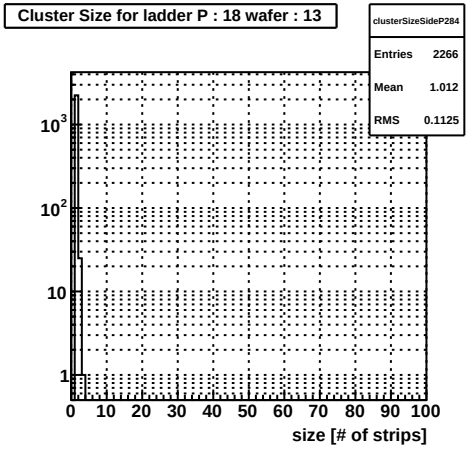

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 609
Mean 1
RMS 0
size [# of strips]

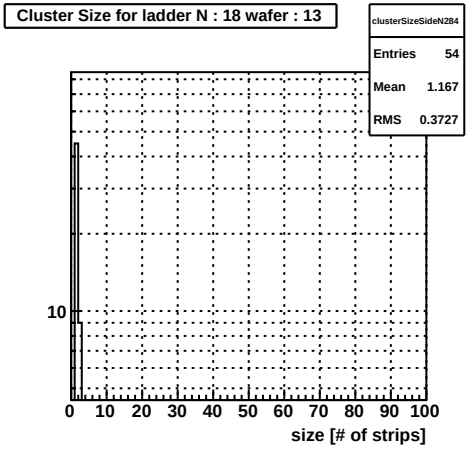

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 77
Mean 1.013
RMS 0.1132
size [# of strips]

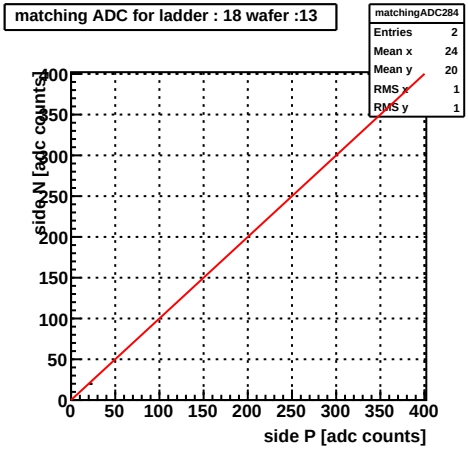

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

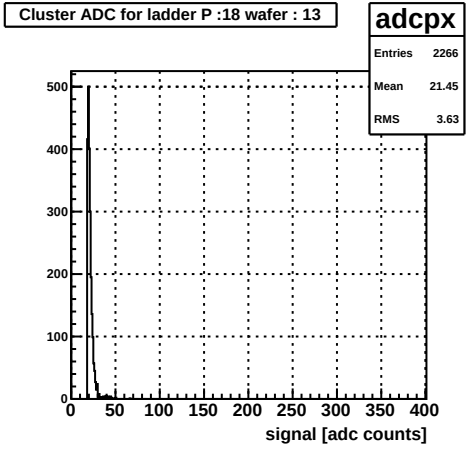

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 609
Mean 19.99
RMS 1.626
signal [adc counts]

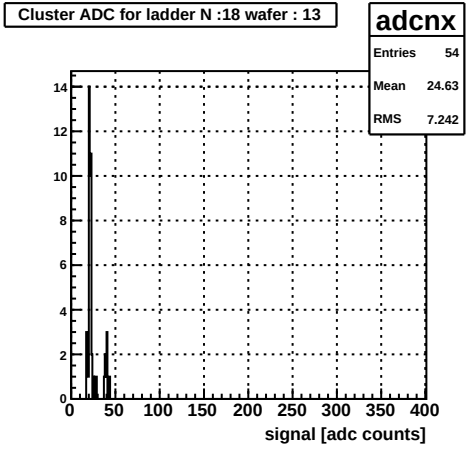

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 77
Mean 19.5
RMS 7.13
signal [adc counts]

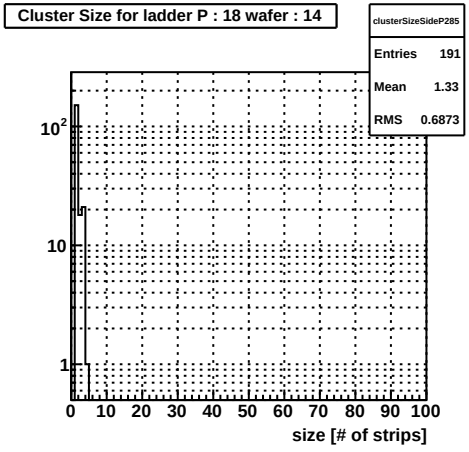

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2266
Mean 1.012
RMS 0.1125
size [# of strips]

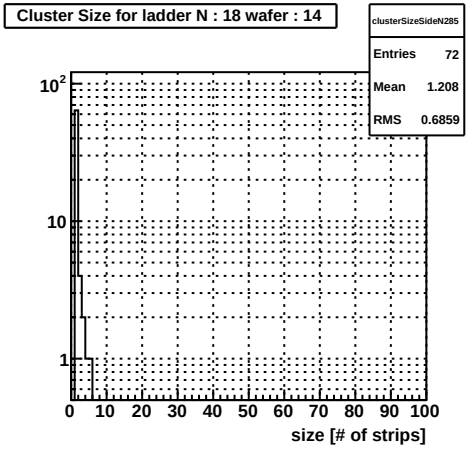

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 54
Mean 1.167
RMS 0.3727
size [# of strips]

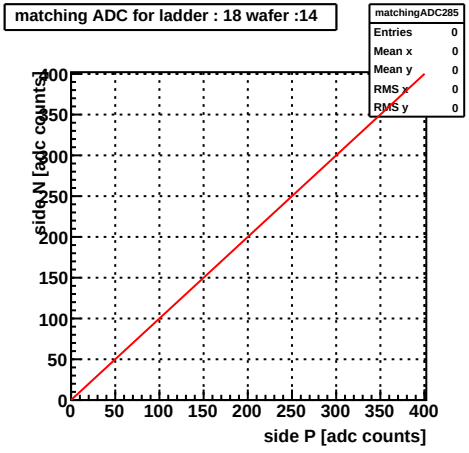

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 2
Mean x 24
Mean y 20
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

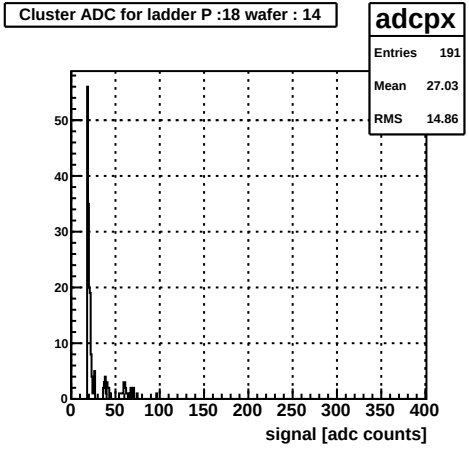

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2266
Mean 21.45
RMS 3.63
signal [adc counts]

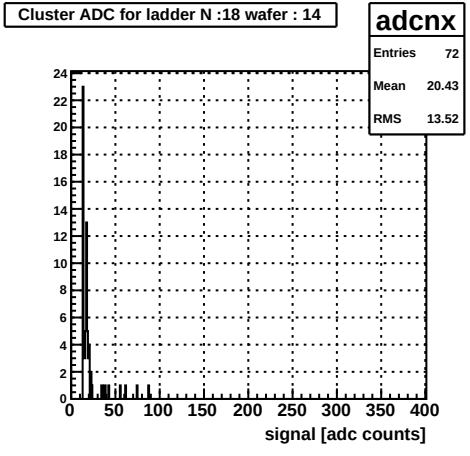

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 54
Mean 24.63
RMS 7.242
signal [adc counts]

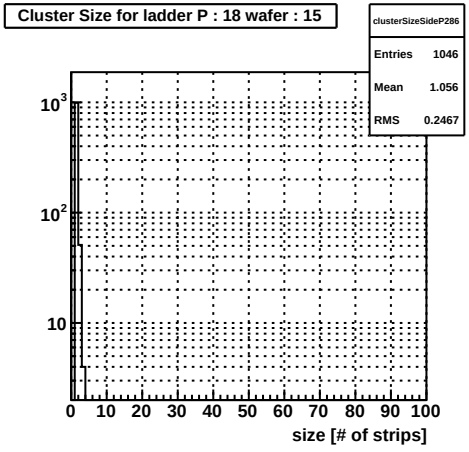

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 191
Mean 1.33
RMS 0.6873
size [# of strips]

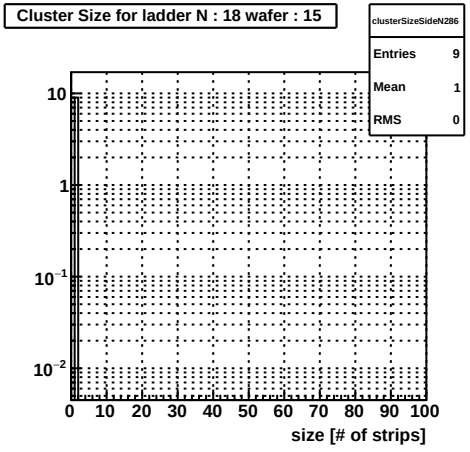

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 72
Mean 1.208
RMS 0.6859
size [# of strips]

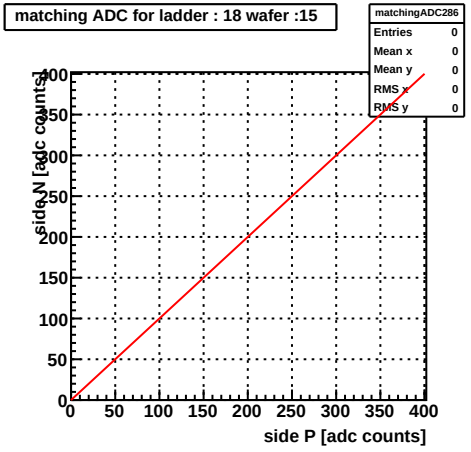

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

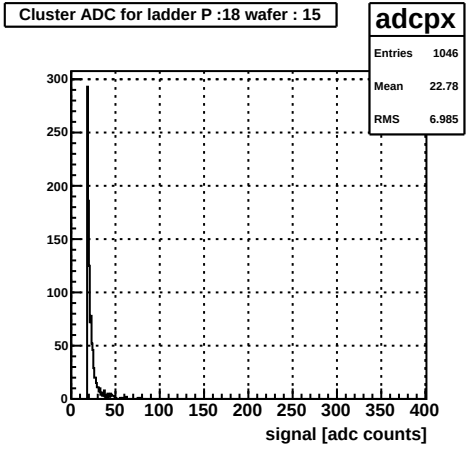

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 191
Mean 27.03
RMS 14.86
signal [adc counts]

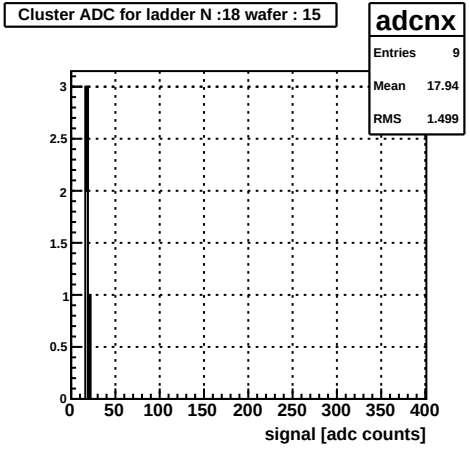

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 72
Mean 20.43
RMS 13.52
signal [adc counts]

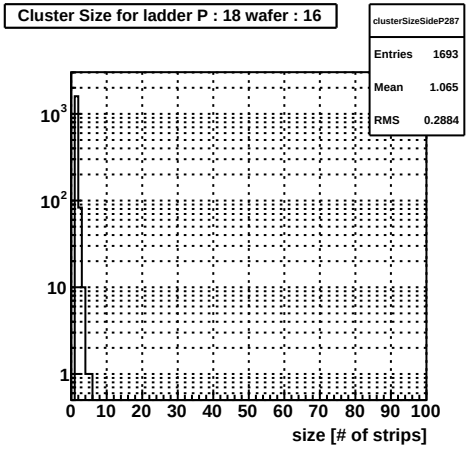

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1046
Mean 1.056
RMS 0.2467
size [# of strips]

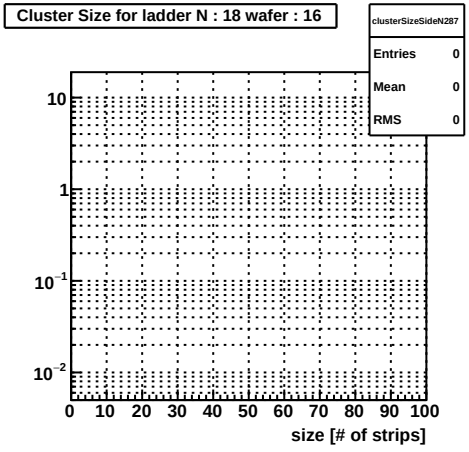

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 9
Mean 1
RMS 0
size [# of strips]

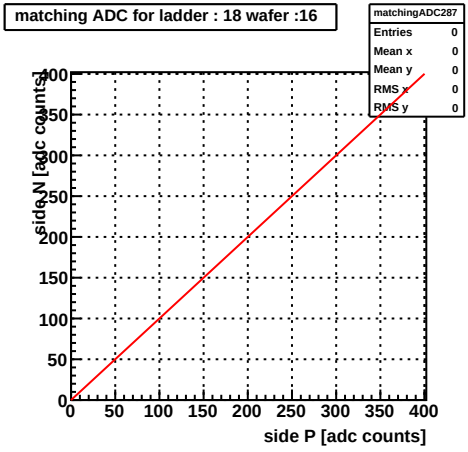

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

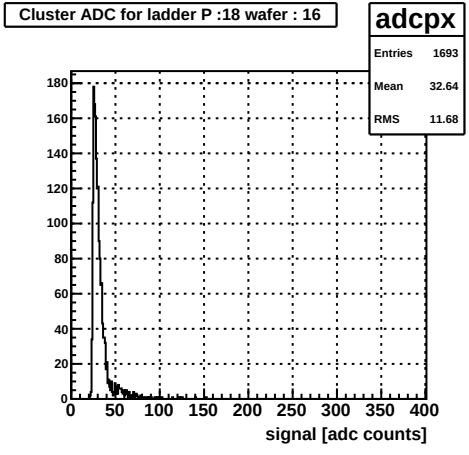

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1046
Mean 22.78
RMS 6.985
signal [adc counts]

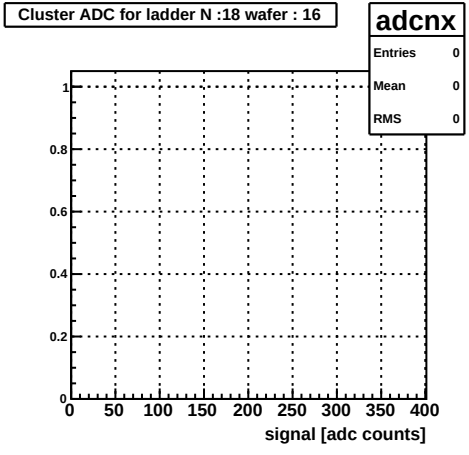

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 9
Mean 17.94
RMS 1.499
signal [adc counts]

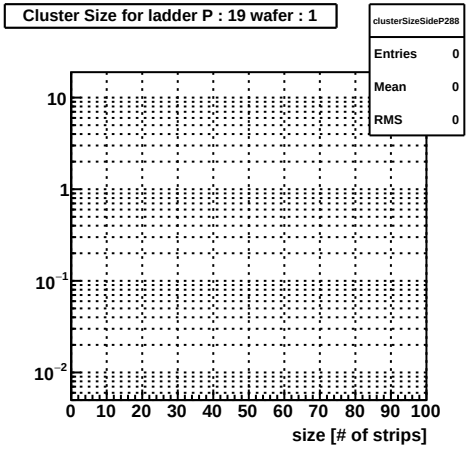

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1693
Mean 1.065
RMS 0.2884
size [# of strips]

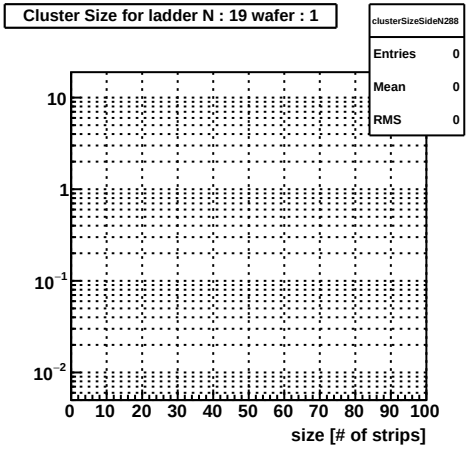

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

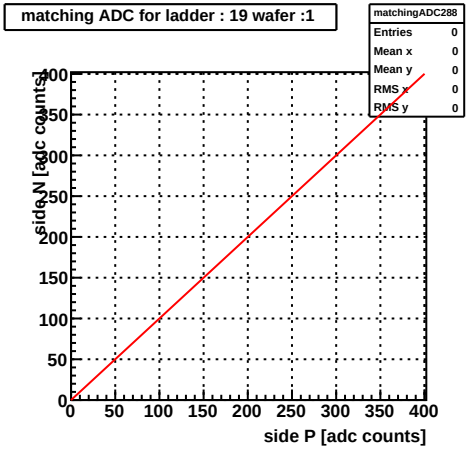

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

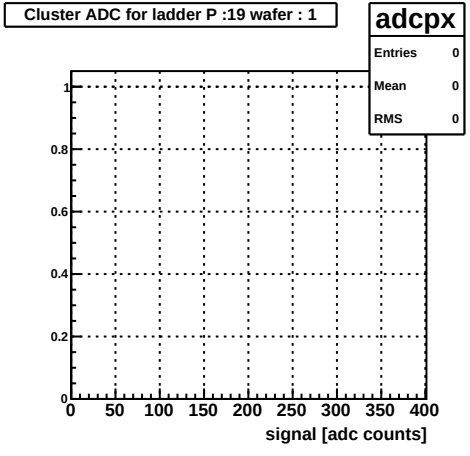

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1693
Mean 32.64
RMS 11.68
signal [adc counts]

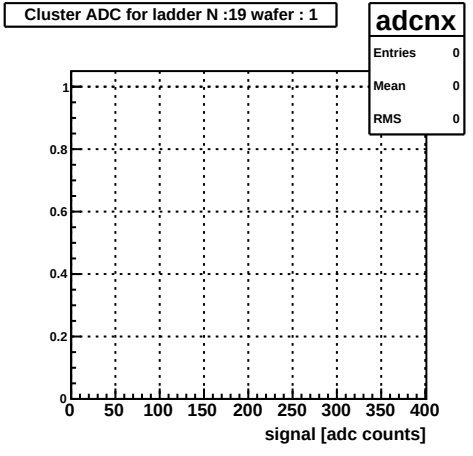

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

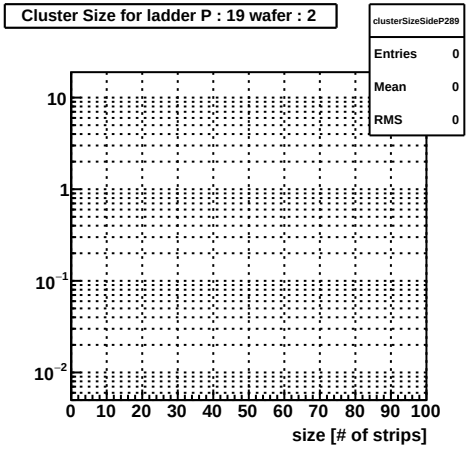

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

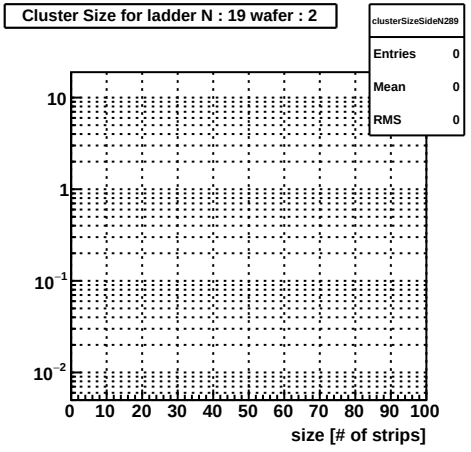

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

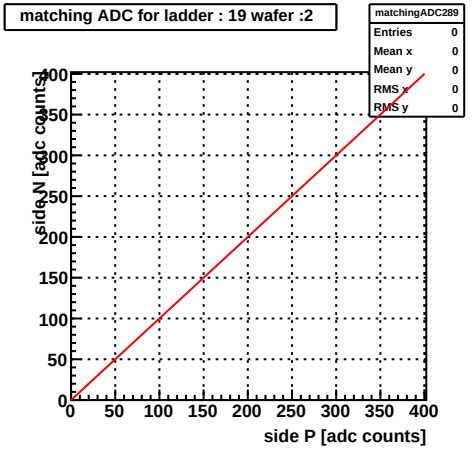

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

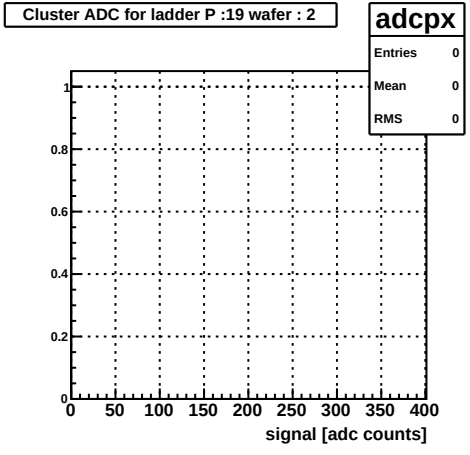

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

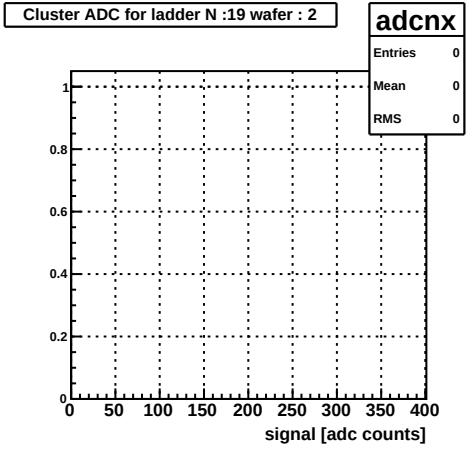

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

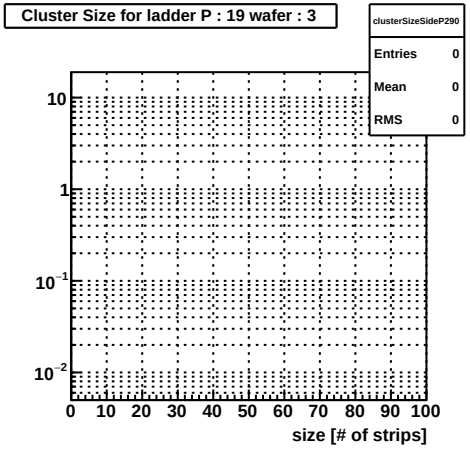

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

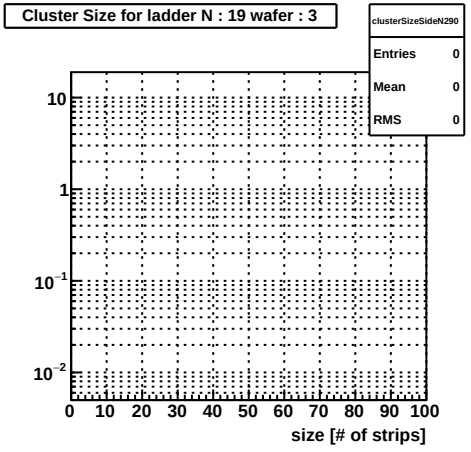

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

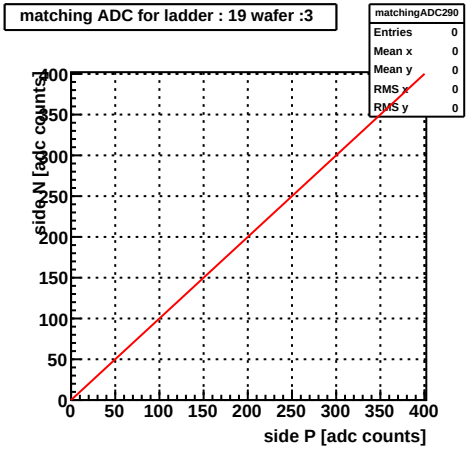

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

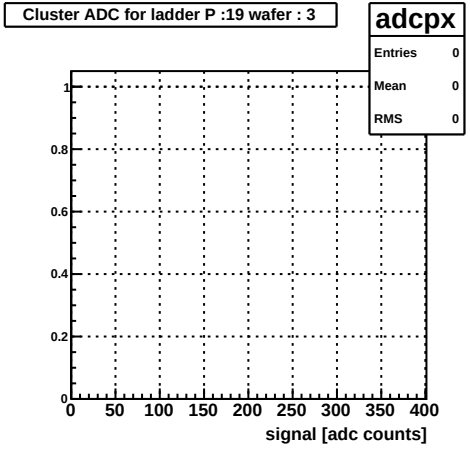

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

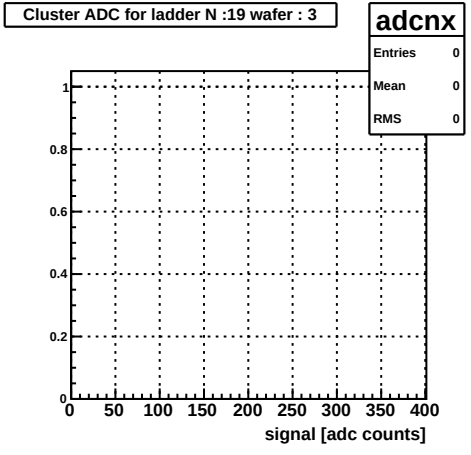

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

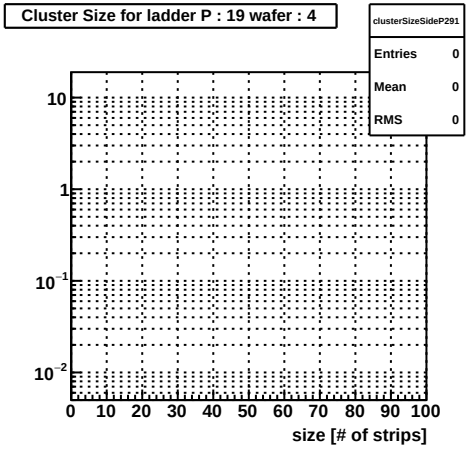

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

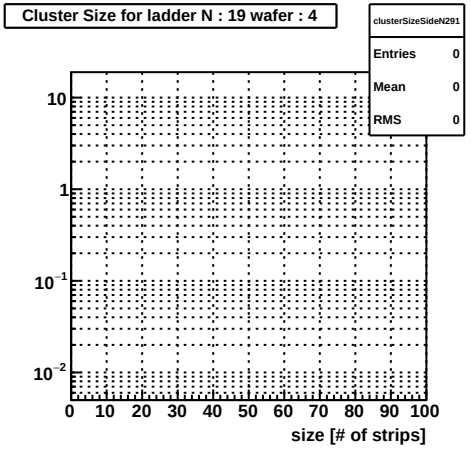

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

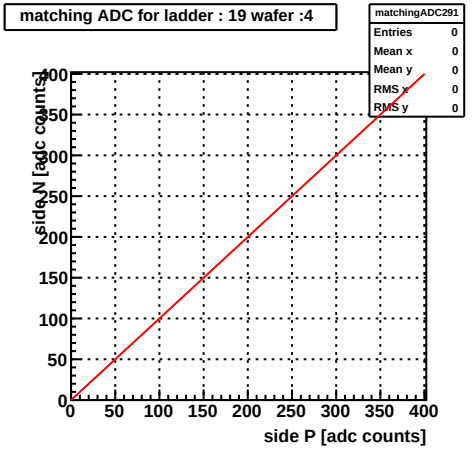

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

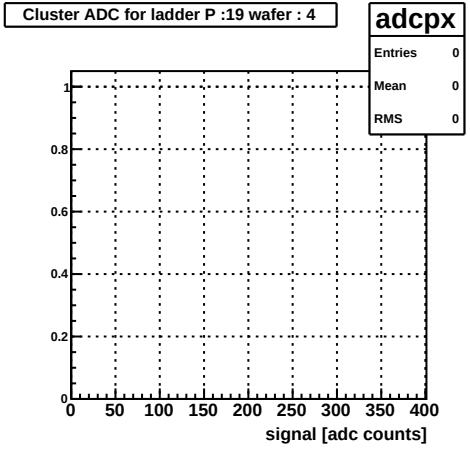

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

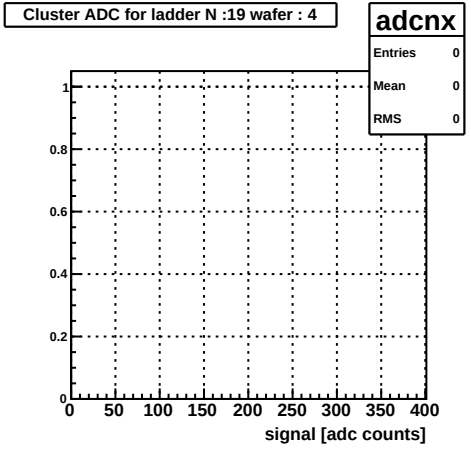

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

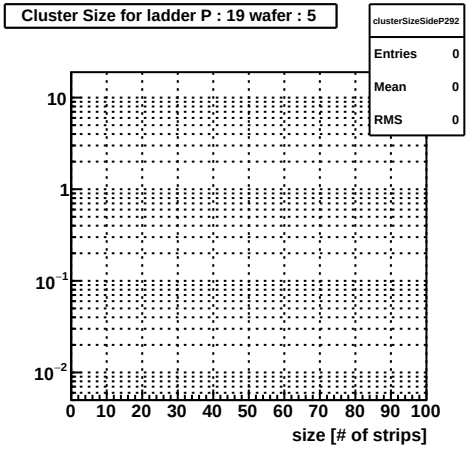

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

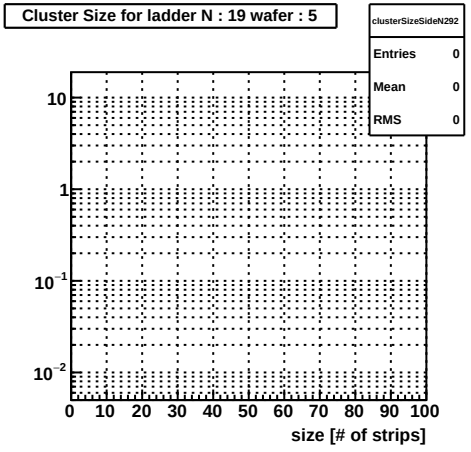

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

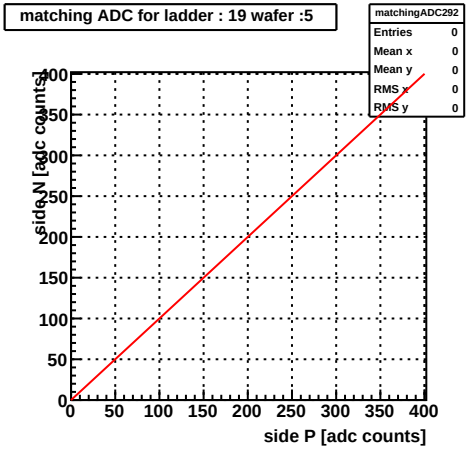

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

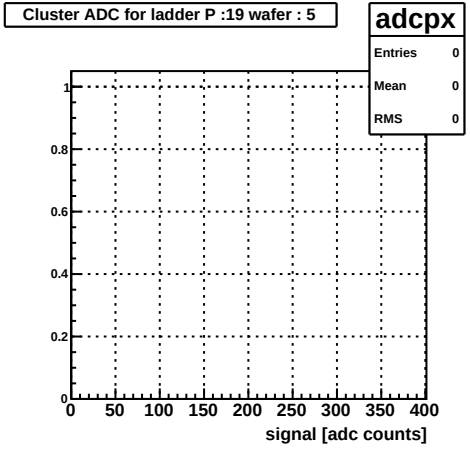

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

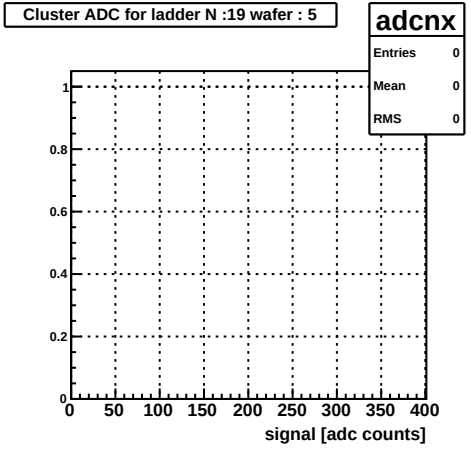

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

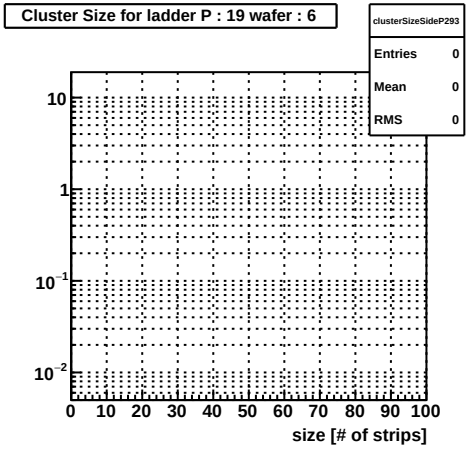

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

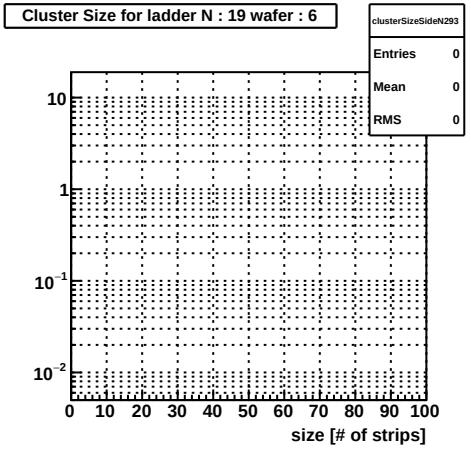

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

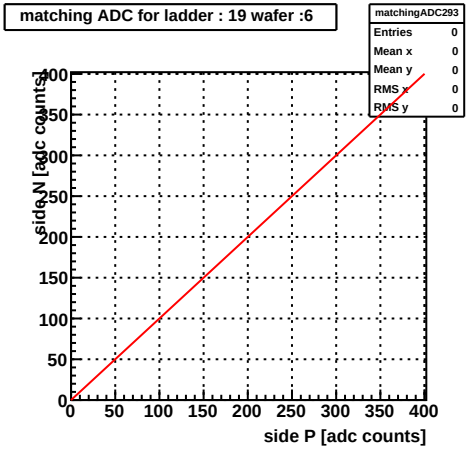

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

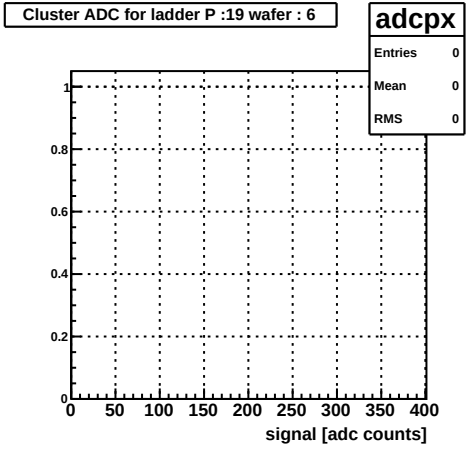

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

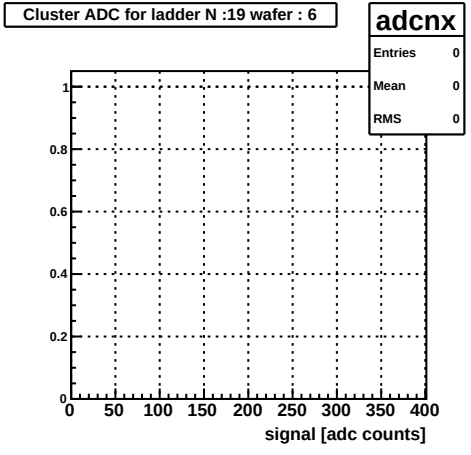

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

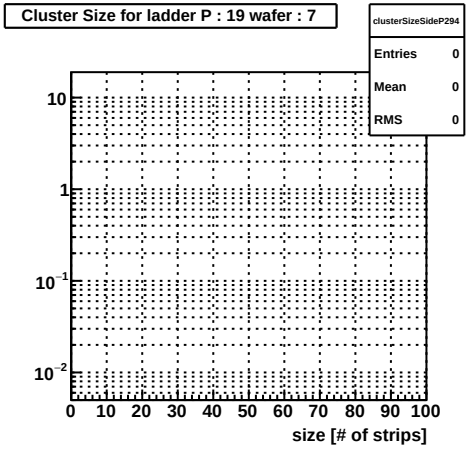

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

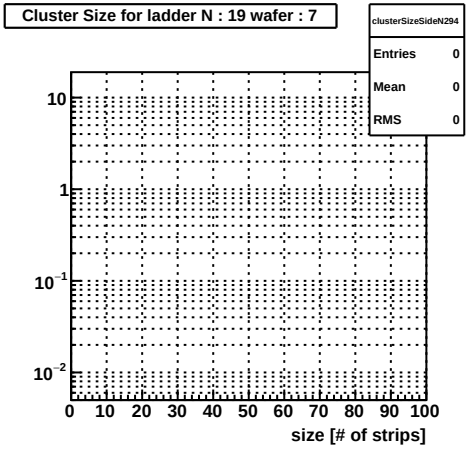

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

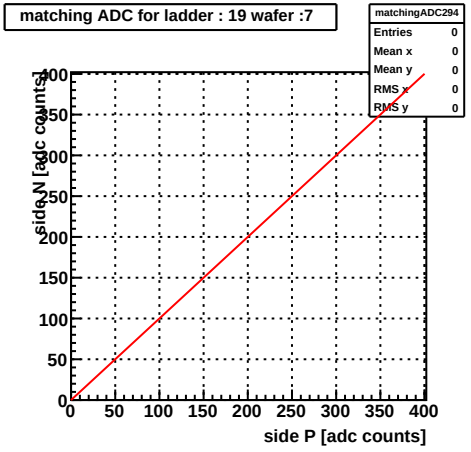

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

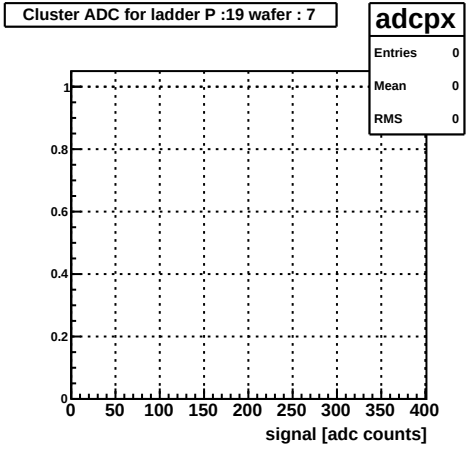

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

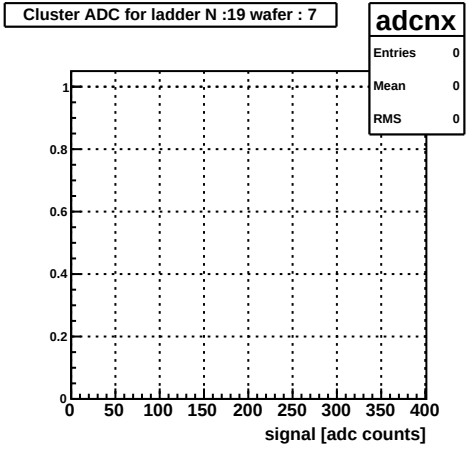

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

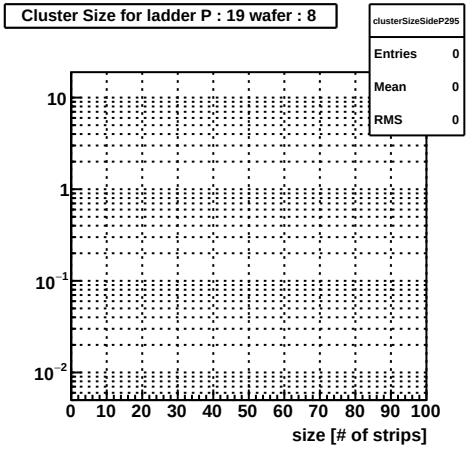

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

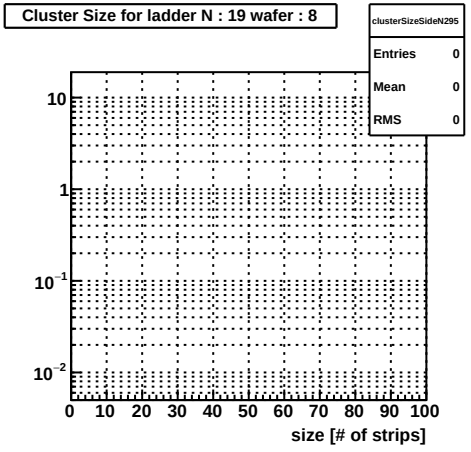

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

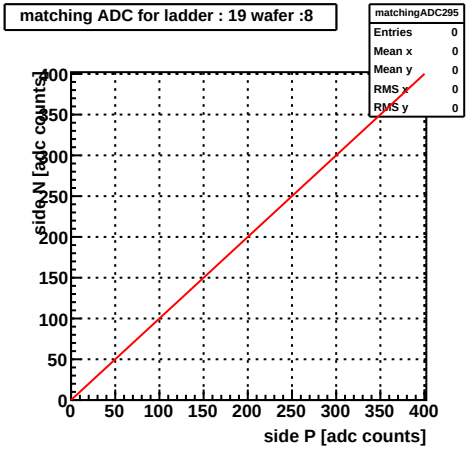

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

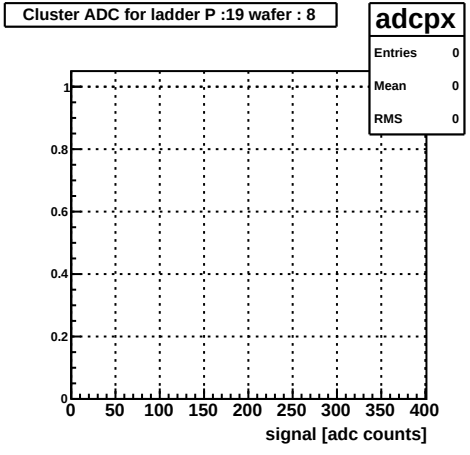

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

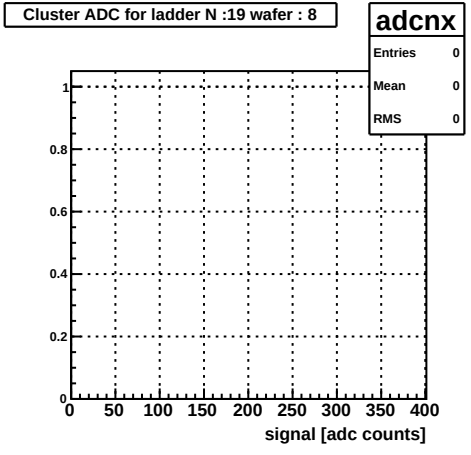

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

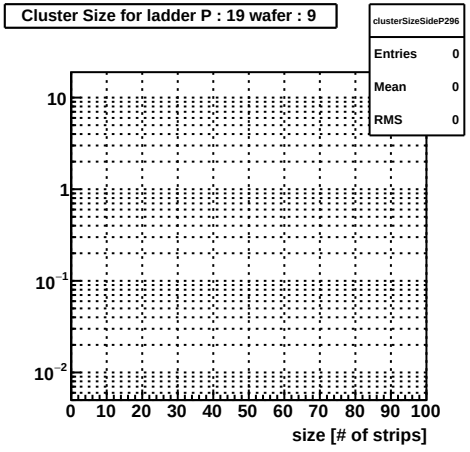

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

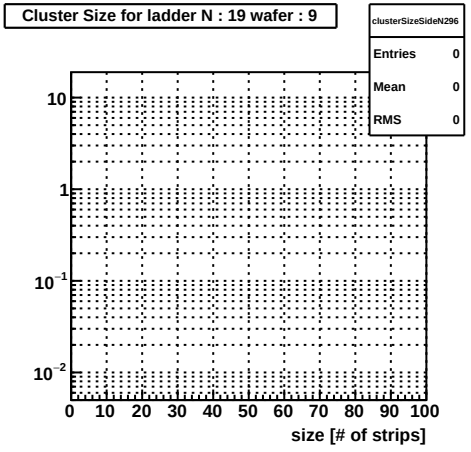

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

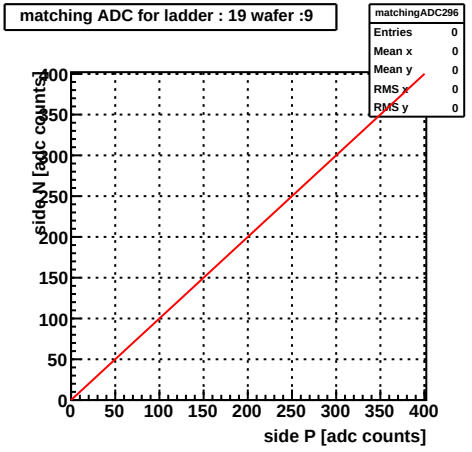

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

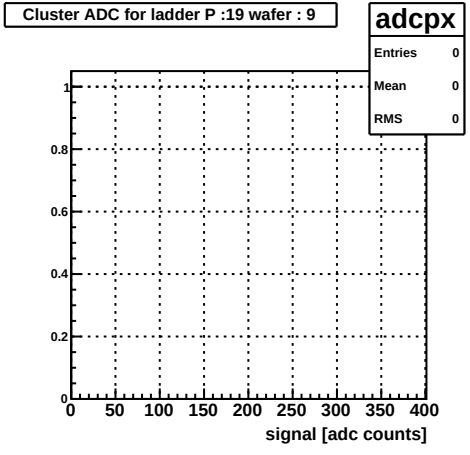

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

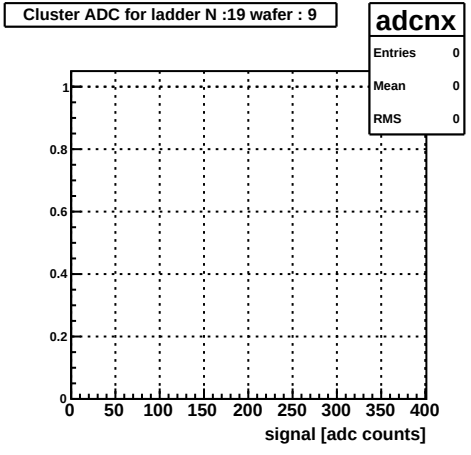

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

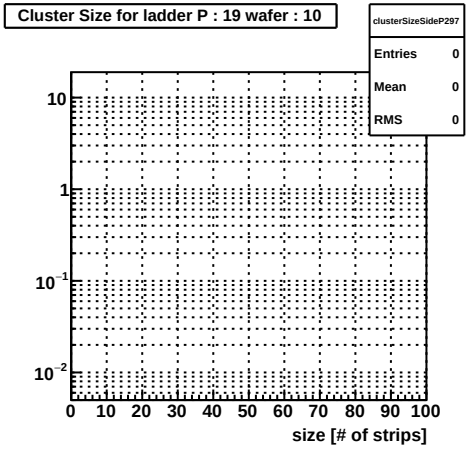

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

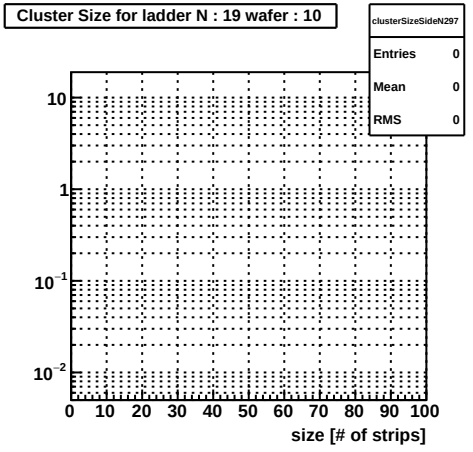

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

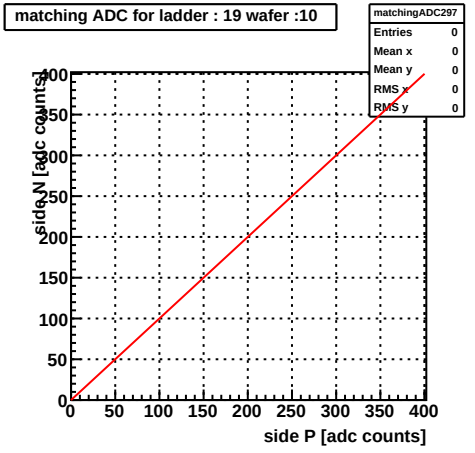

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

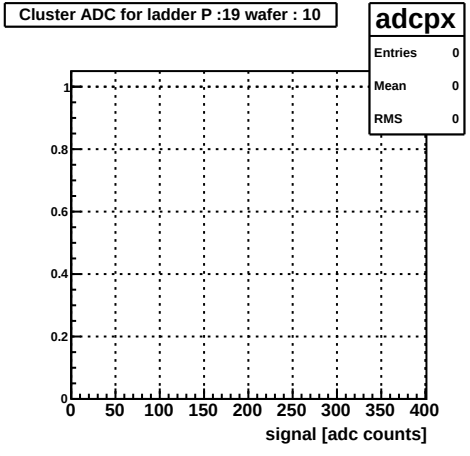

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

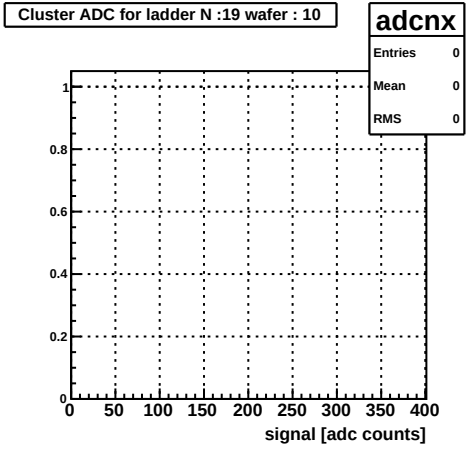

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

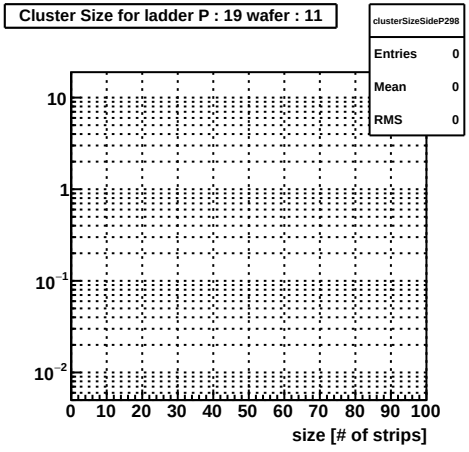

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

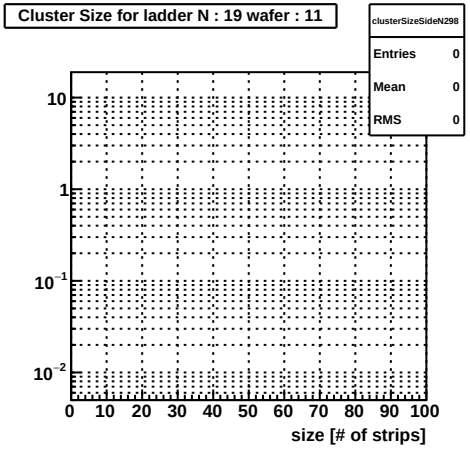

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

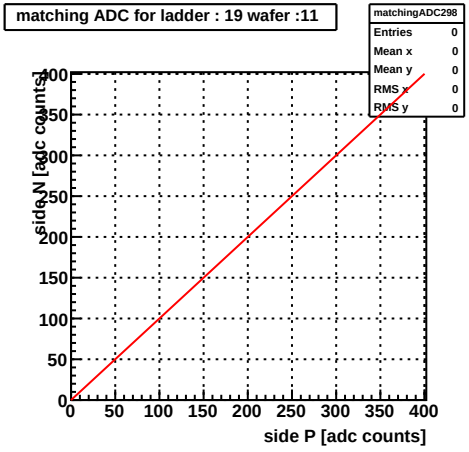

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

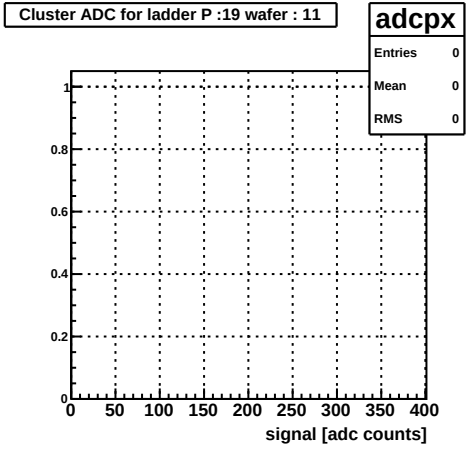

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

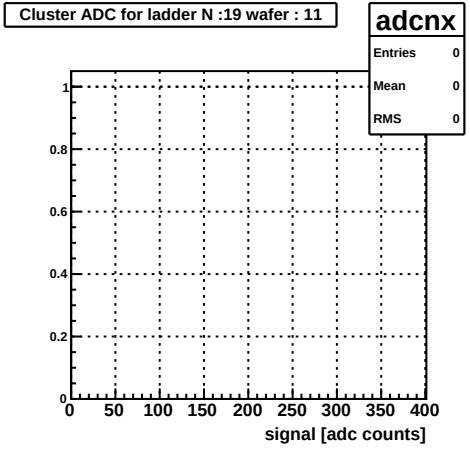

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

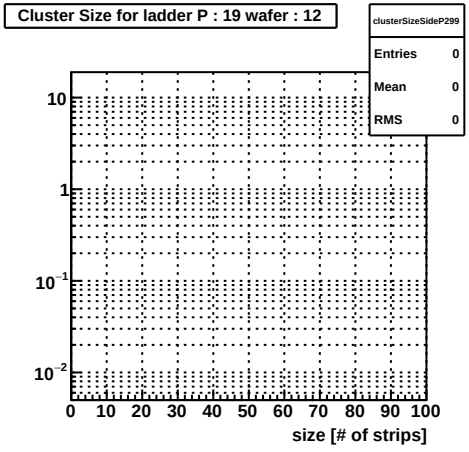

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

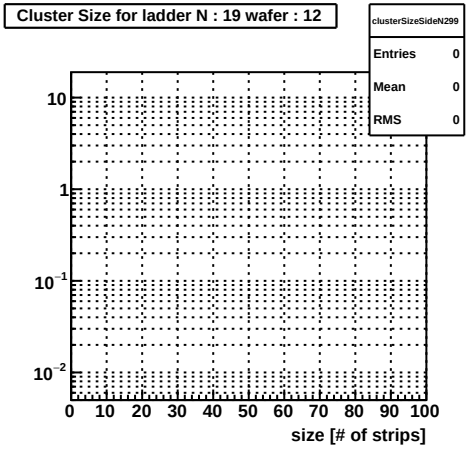

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

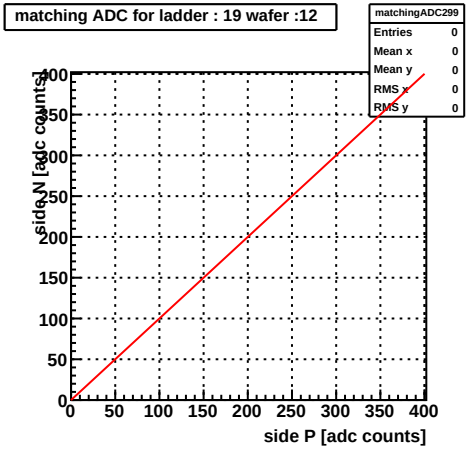

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

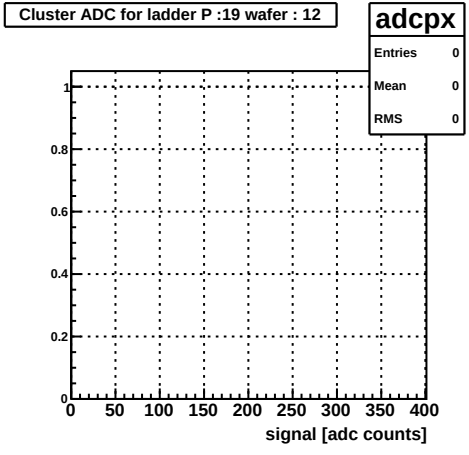

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

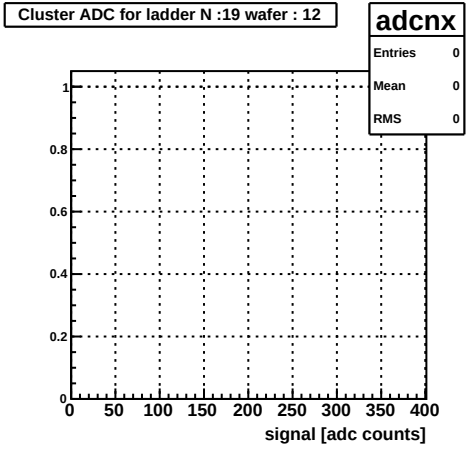

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

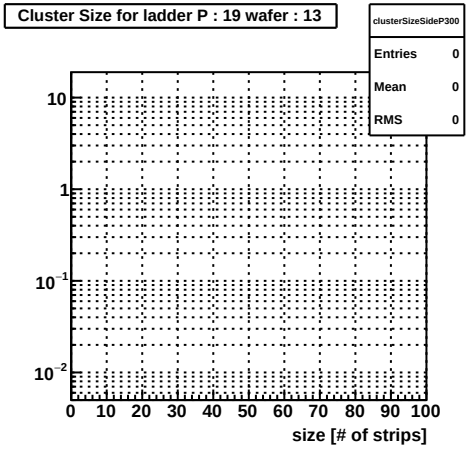

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

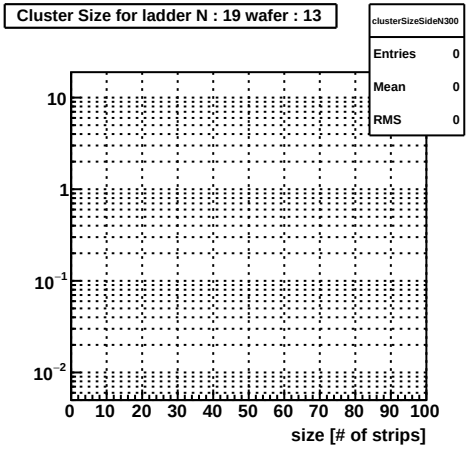

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

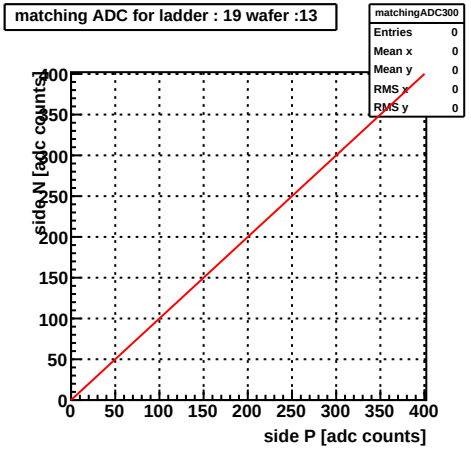

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

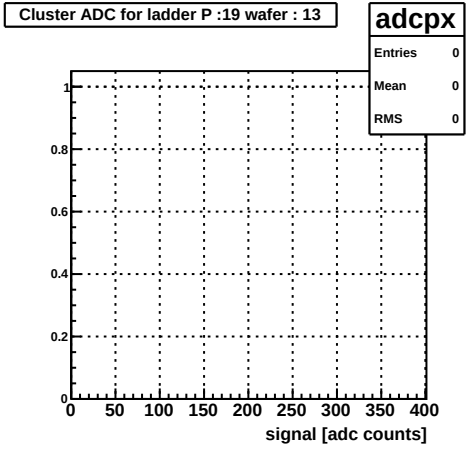

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

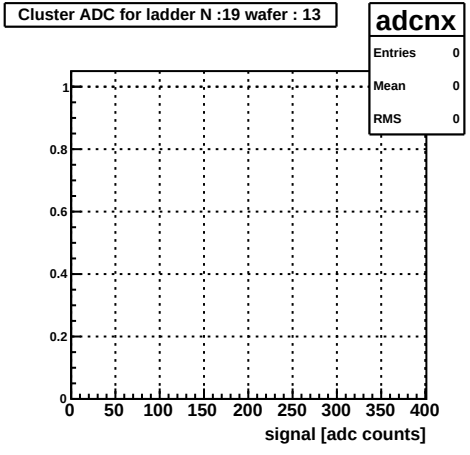

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

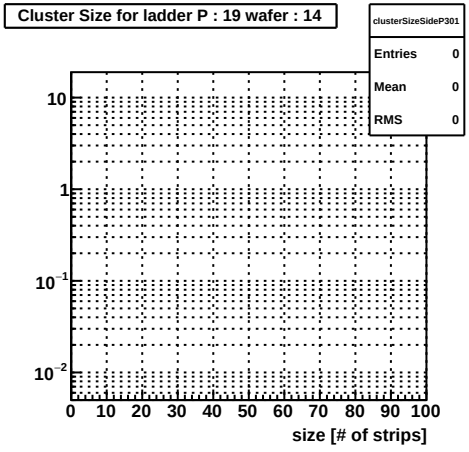

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

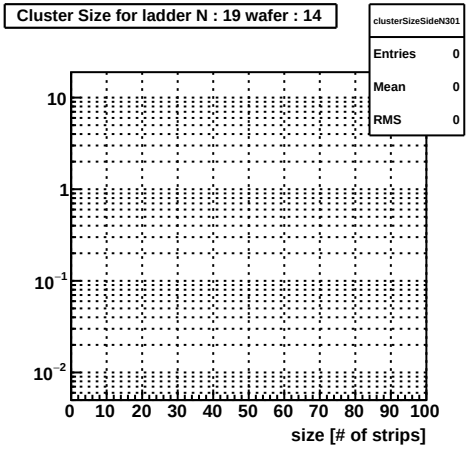

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

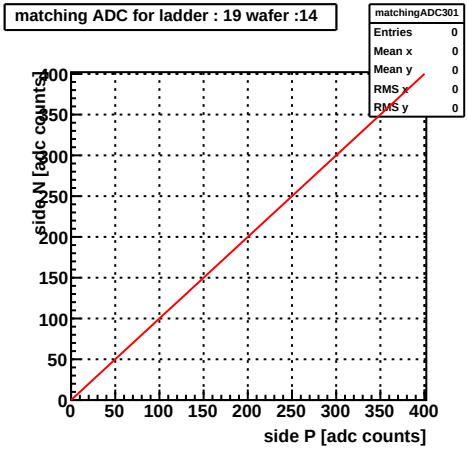

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

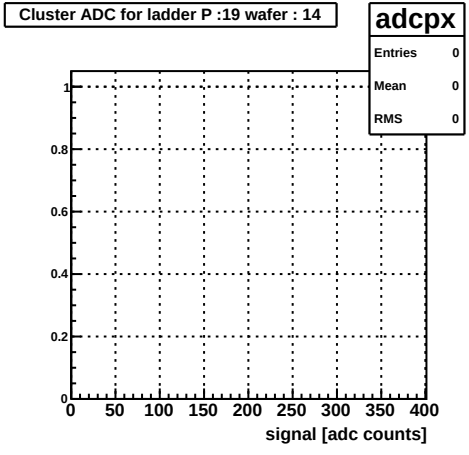

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

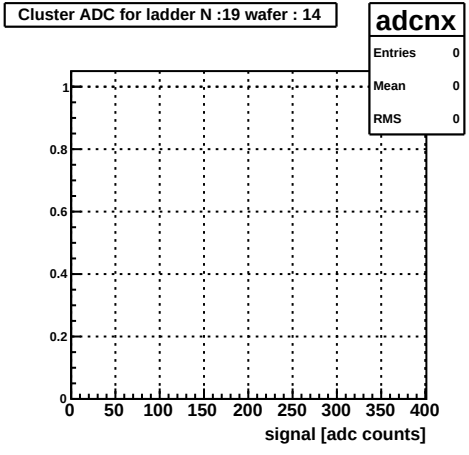

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

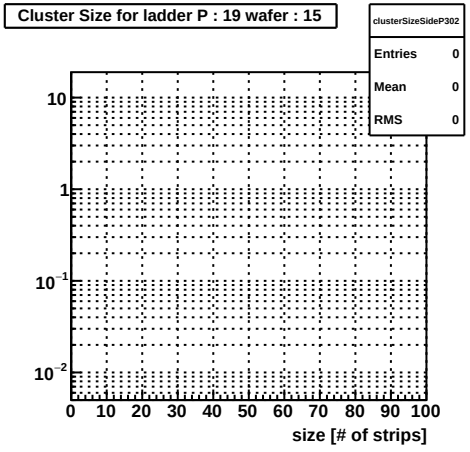

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

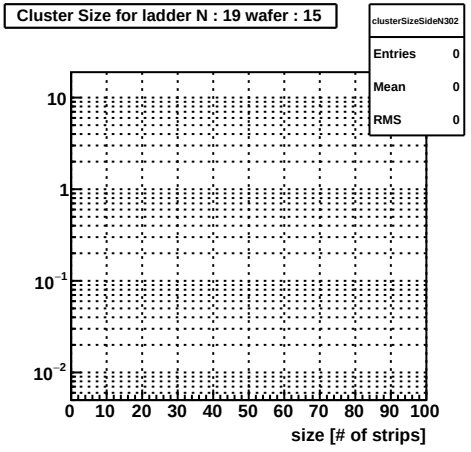

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

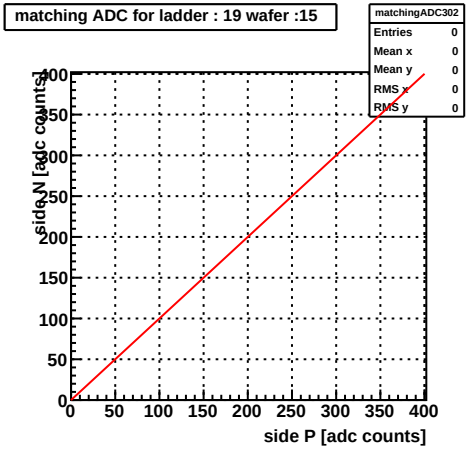

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

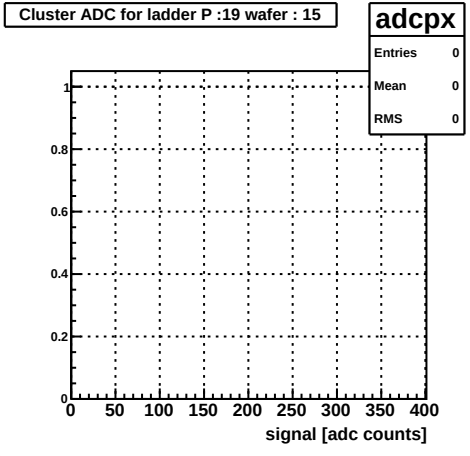

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

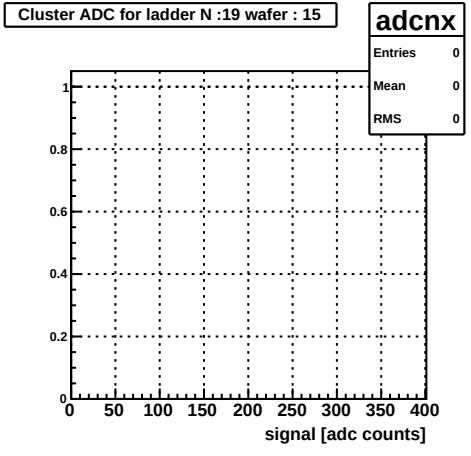

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

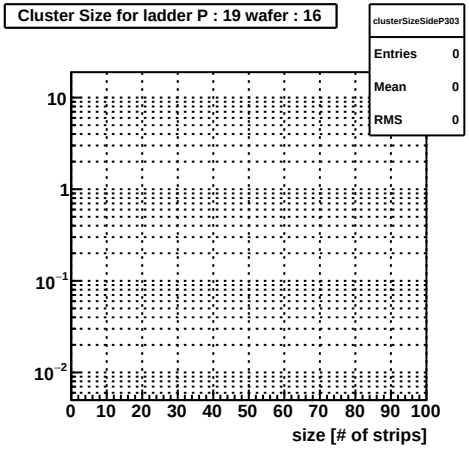

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

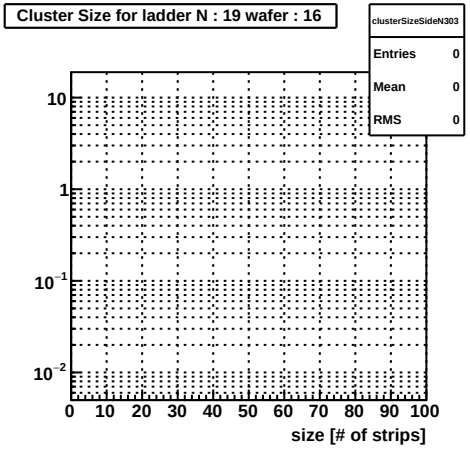

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

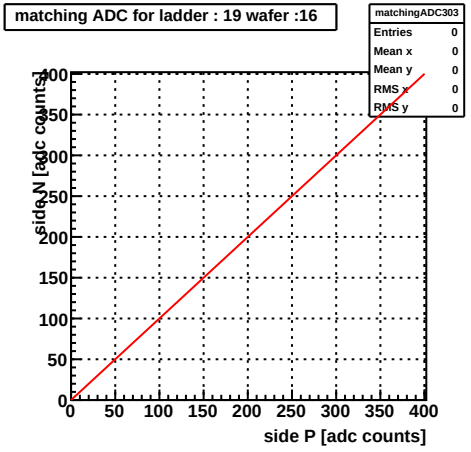

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

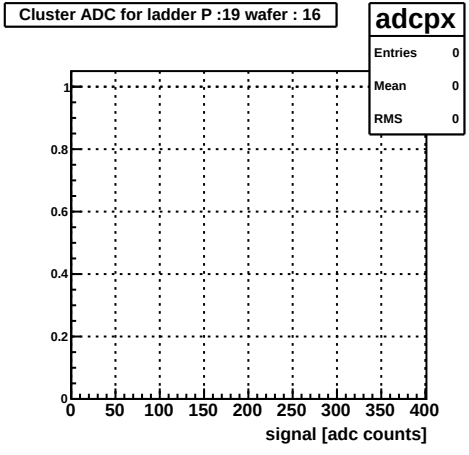

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

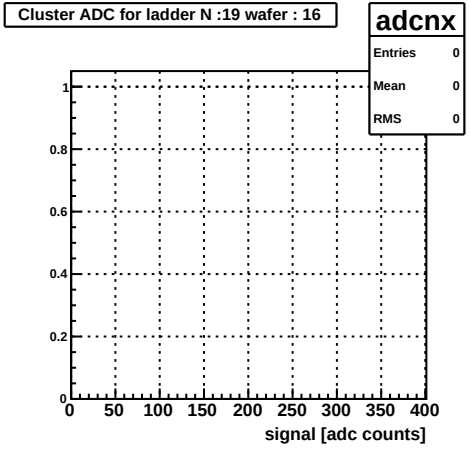

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

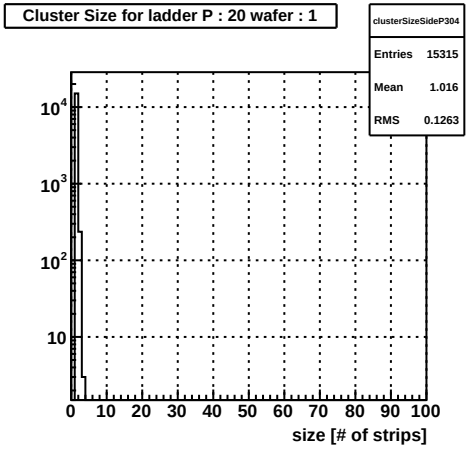

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

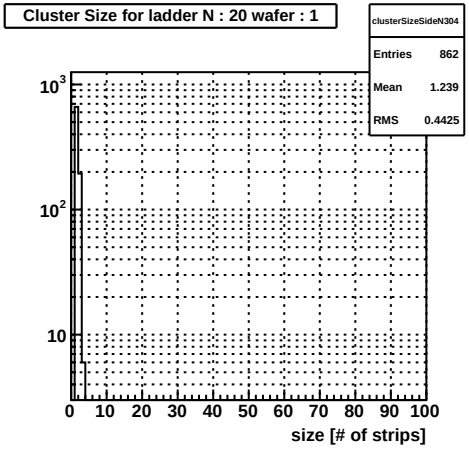

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

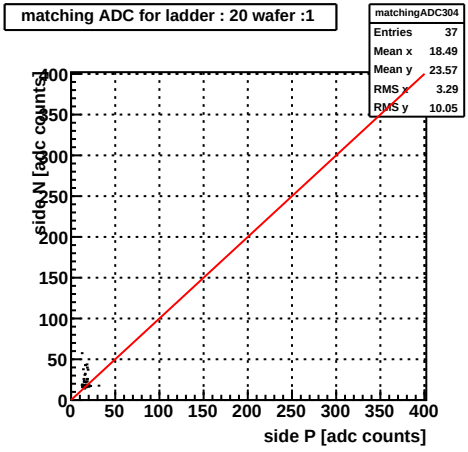

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

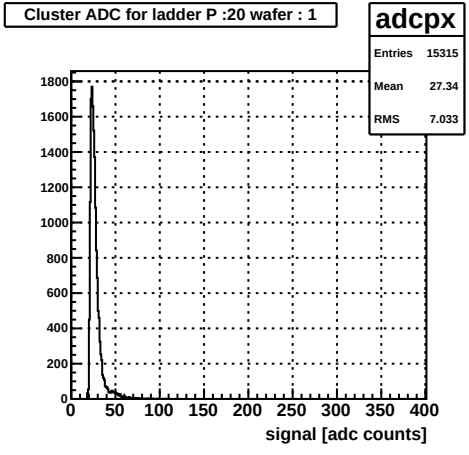

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

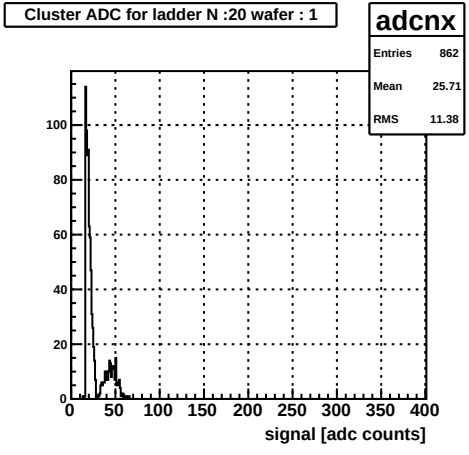

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

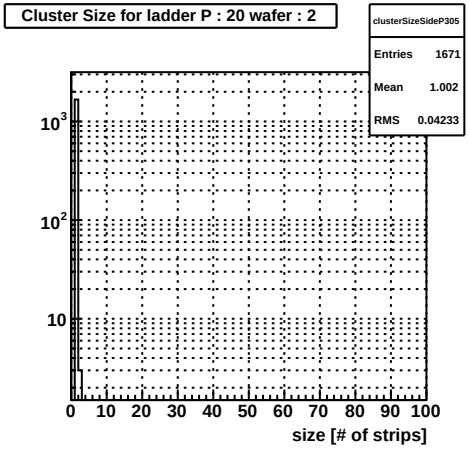

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 15315
Mean 1.016
RMS 0.1263
size [# of strips]

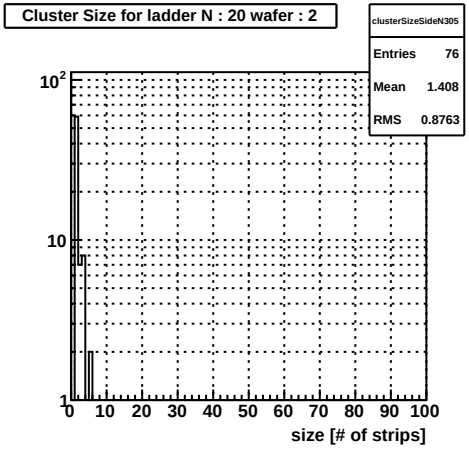

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 862
Mean 1.239
RMS 0.4425
size [# of strips]

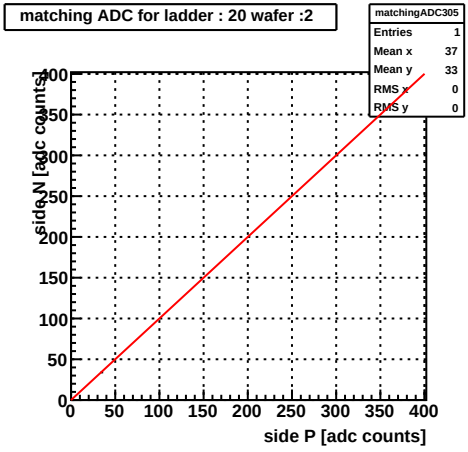

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 37
Mean x 18.49
Mean y 23.57
RMS x 3.29
RMS y 10.05
side N [adc counts]
side P [adc counts]

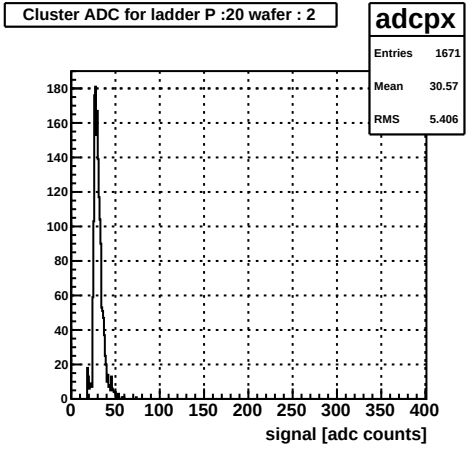

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 15315
Mean 27.34
RMS 7.033
signal [adc counts]

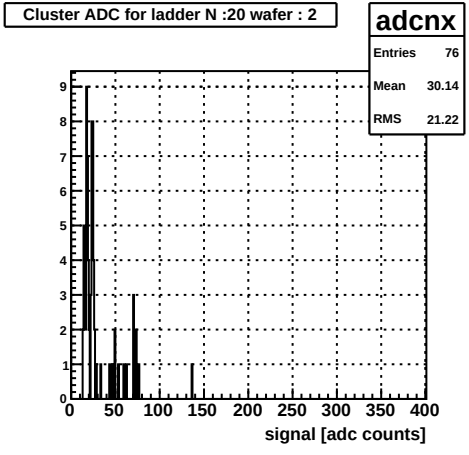

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 862
Mean 25.71
RMS 11.38
signal [adc counts]

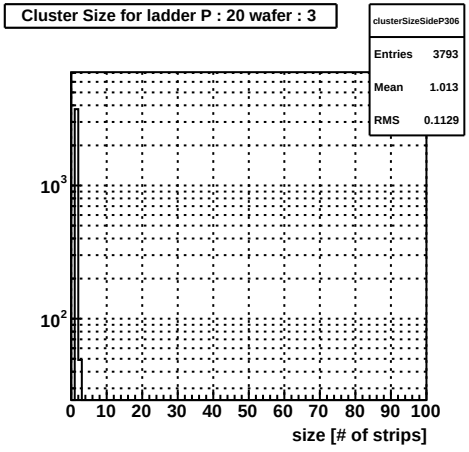

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 1671
Mean 1.002
RMS 0.04233
size [# of strips]

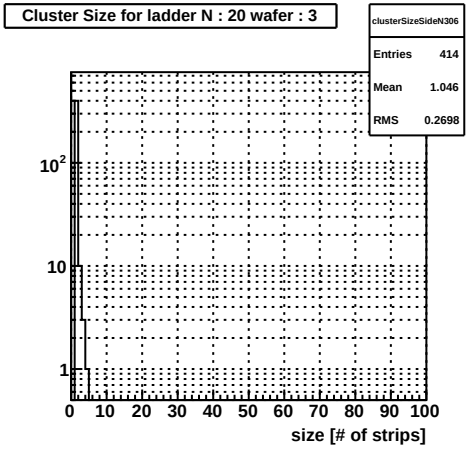

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 76
Mean 1.408
RMS 0.8763
size [# of strips]

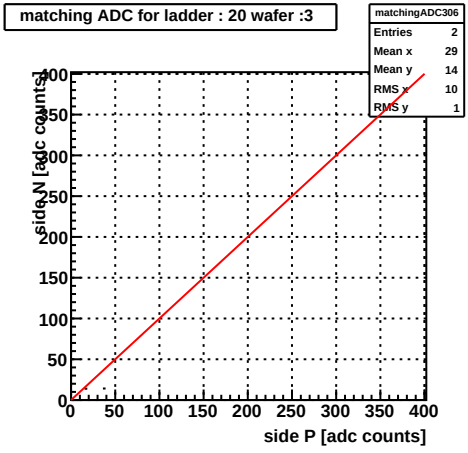

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 37
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

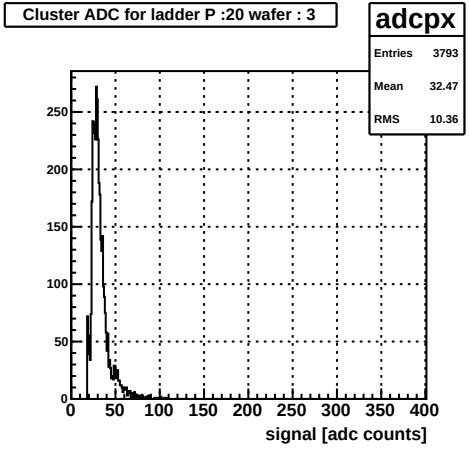

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 1671
Mean 30.57
RMS 5.406
signal [adc counts]

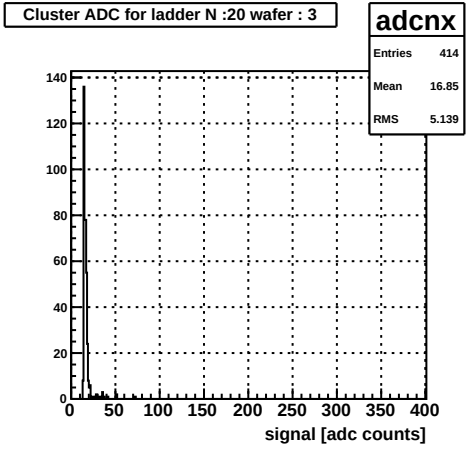

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 76
Mean 30.14
RMS 21.22
signal [adc counts]

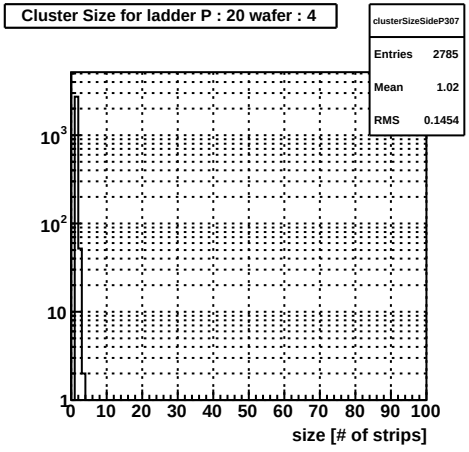

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 3793
Mean 1.013
RMS 0.1129
size [# of strips]

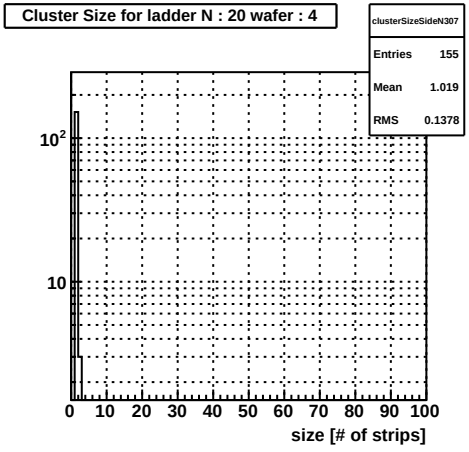

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 414
Mean 1.046
RMS 0.2698
size [# of strips]

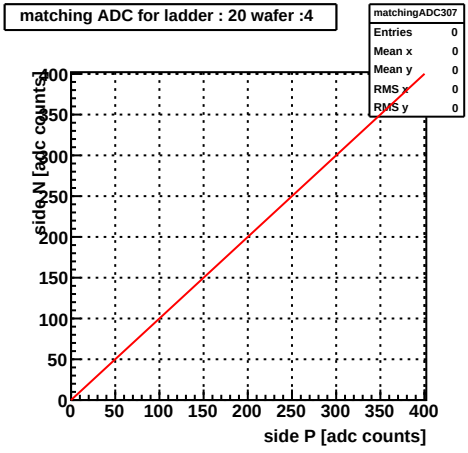

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 2
Mean x 29
Mean y 14
RMS x 10
RMS y 1
side N [adc counts]
side P [adc counts]

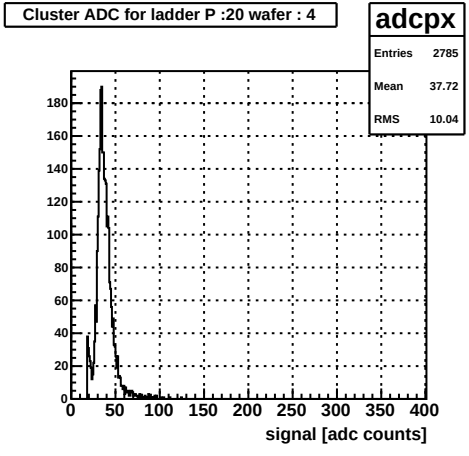

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 3793
Mean 32.47
RMS 10.36
signal [adc counts]

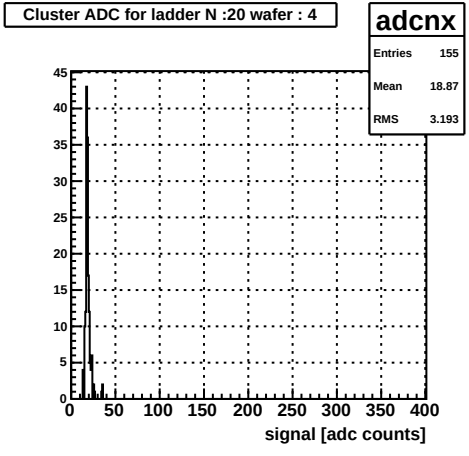

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 414
Mean 16.85
RMS 5.139
signal [adc counts]

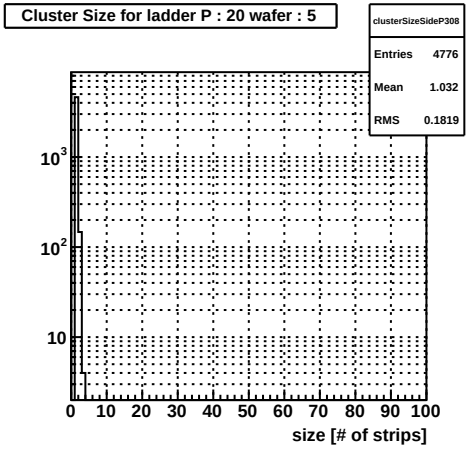

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 2785
Mean 1.02
RMS 0.1454
size [# of strips]

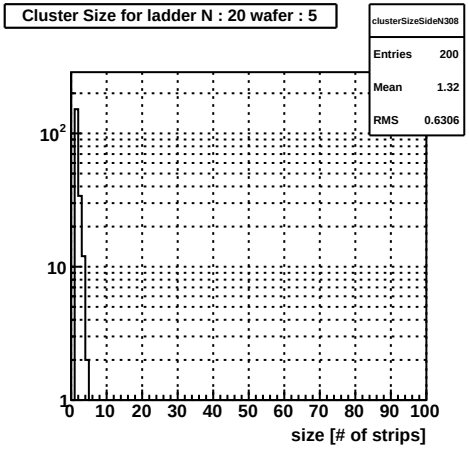

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 155
Mean 1.019
RMS 0.1378
size [# of strips]

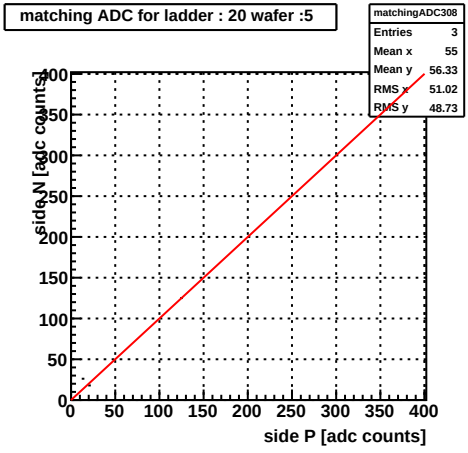

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

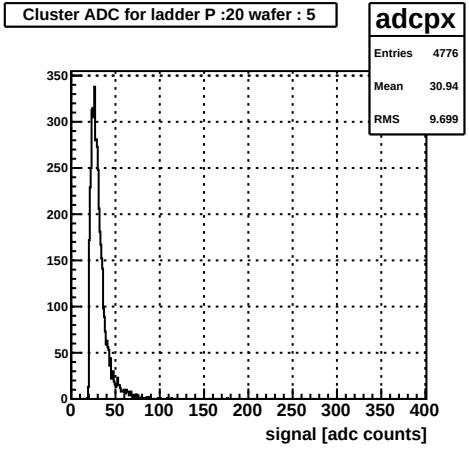

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 2785
Mean 37.72
RMS 10.04
signal [adc counts]

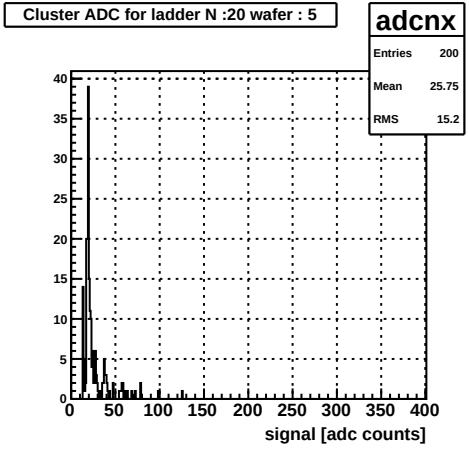

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 155
Mean 18.87
RMS 3.193
signal [adc counts]

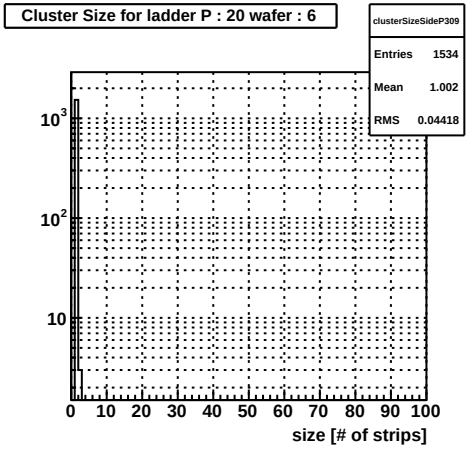

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 4776
Mean 1.032
RMS 0.1819
size [# of strips]

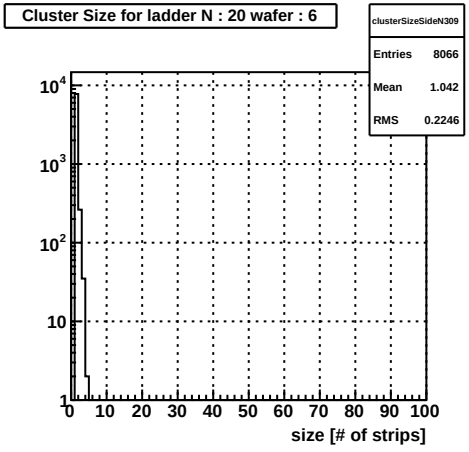

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 200
Mean 1.32
RMS 0.6306
size [# of strips]

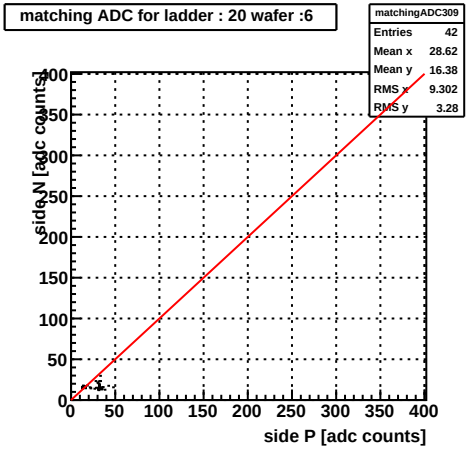

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 3
Mean x 55
Mean y 56.33
RMS x 51.02
RMS y 48.73
side N [adc counts]
side P [adc counts]

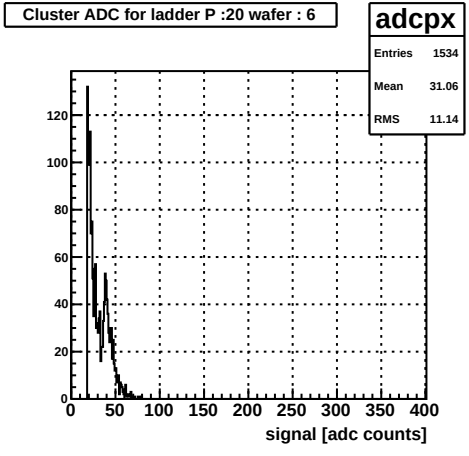

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 4776
Mean 30.94
RMS 9.699
signal [adc counts]

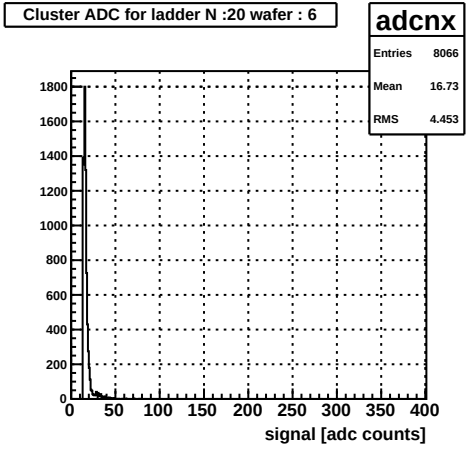

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 200
Mean 25.75
RMS 15.2
signal [adc counts]

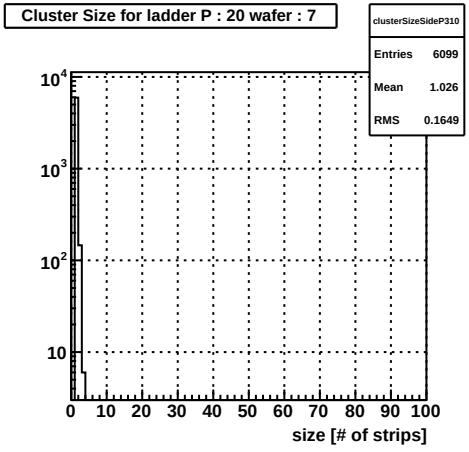

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1534
Mean 1.002
RMS 0.04418
size [# of strips]

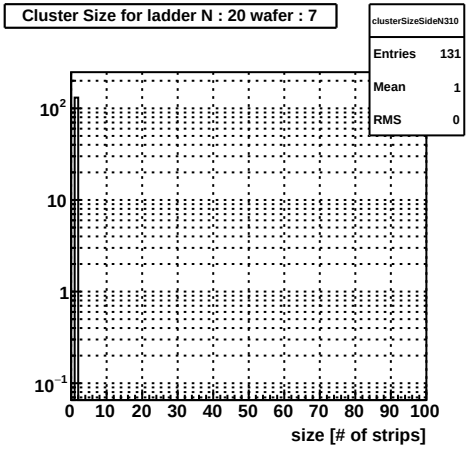

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 8066
Mean 1.042
RMS 0.2246
size [# of strips]

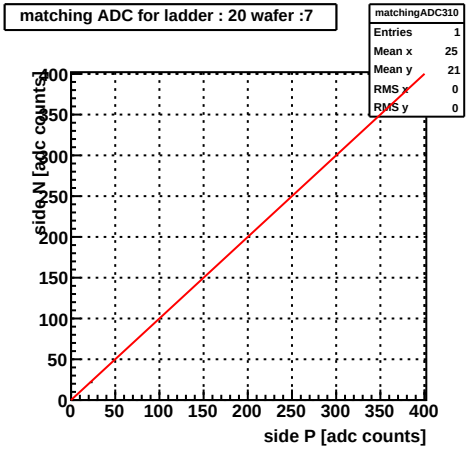

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 42
Mean x 28.62
Mean y 16.38
RMS x 9.302
RMS y 3.28
side N [adc counts]
side P [adc counts]

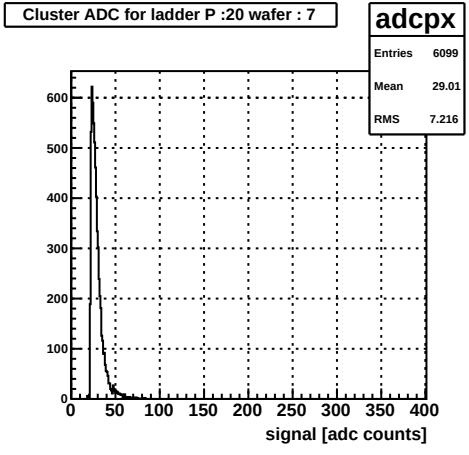

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1534
Mean 31.06
RMS 11.14
signal [adc counts]

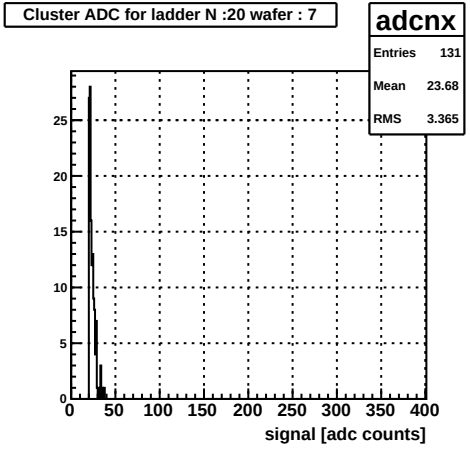

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 8066
Mean 16.73
RMS 4.453
signal [adc counts]

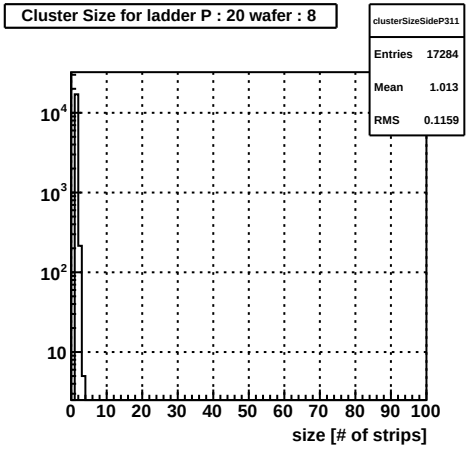

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6099
Mean 1.026
RMS 0.1649
size [# of strips]

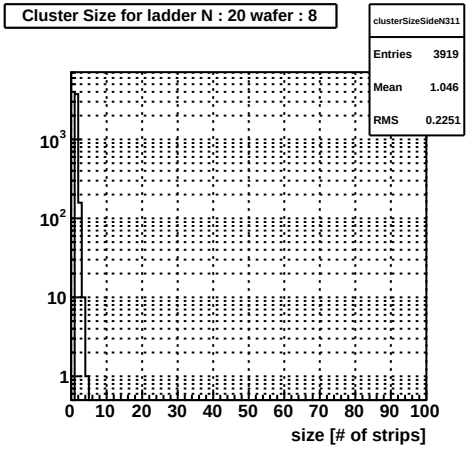

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 131
Mean 1
RMS 0
size [# of strips]

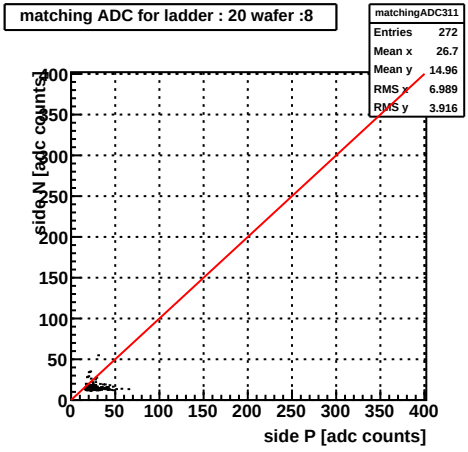

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 25
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

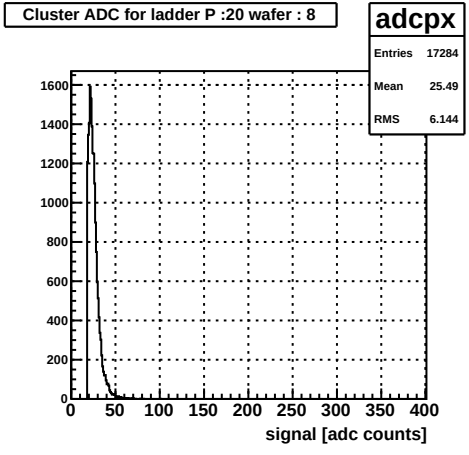

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6099
Mean 29.01
RMS 7.216
signal [adc counts]

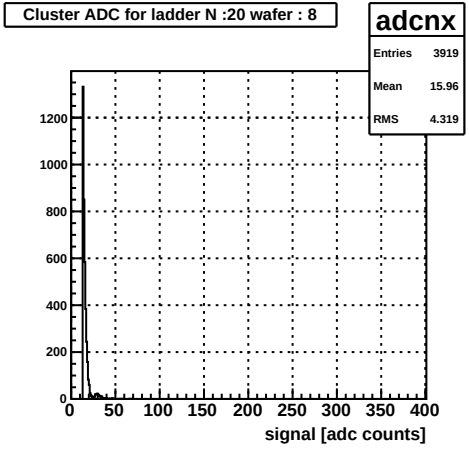

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 131
Mean 23.68
RMS 3.365
signal [adc counts]

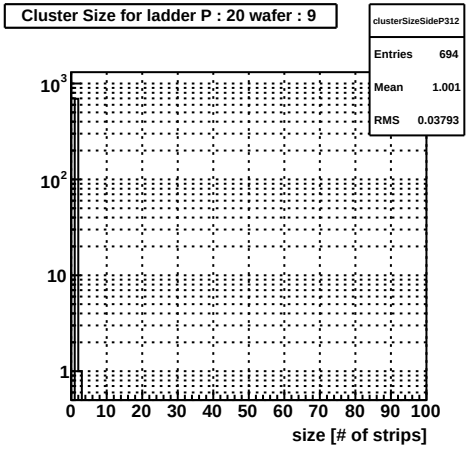

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 17284
Mean 1.013
RMS 0.1159
size [# of strips]

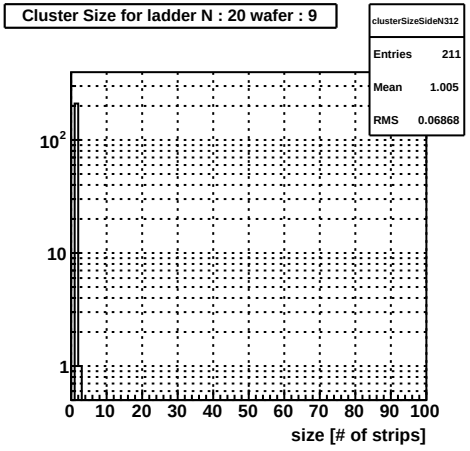

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 3919
Mean 1.046
RMS 0.2251
size [# of strips]

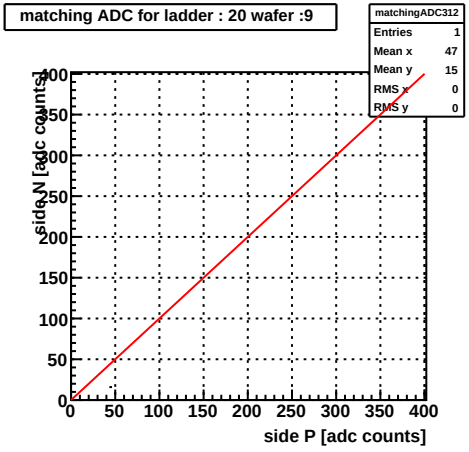

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 272
Mean x 26.7
Mean y 14.96
RMS x 6.989
RMS y 3.916
side N [adc counts]
side P [adc counts]

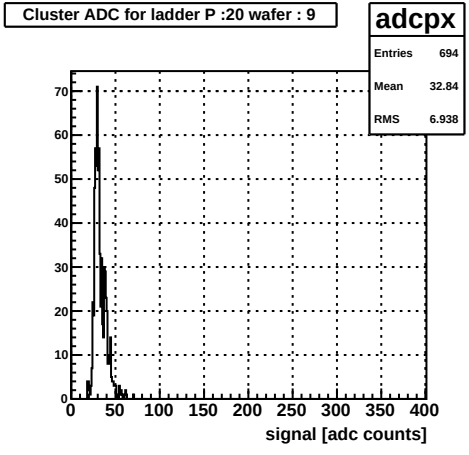

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 17284
Mean 25.49
RMS 6.144
signal [adc counts]

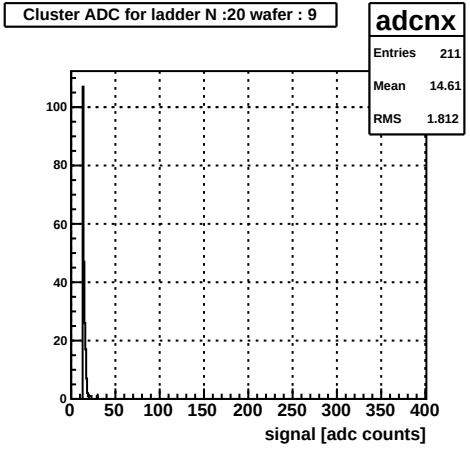

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 3919
Mean 15.96
RMS 4.319
signal [adc counts]

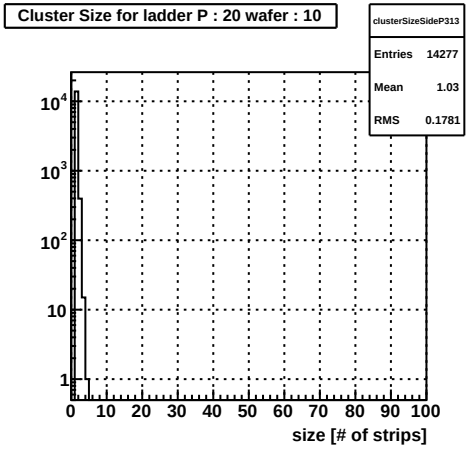

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 694
Mean 1.001
RMS 0.03793
size [# of strips]

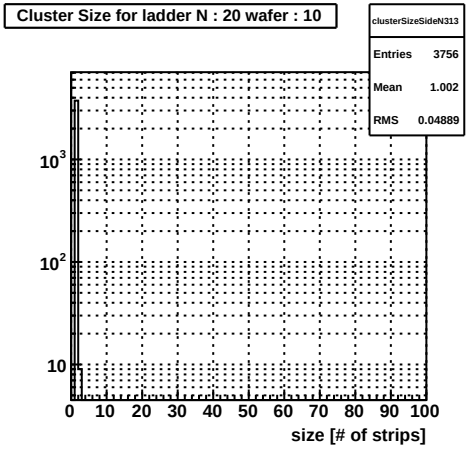

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 211
Mean 1.005
RMS 0.06868
size [# of strips]

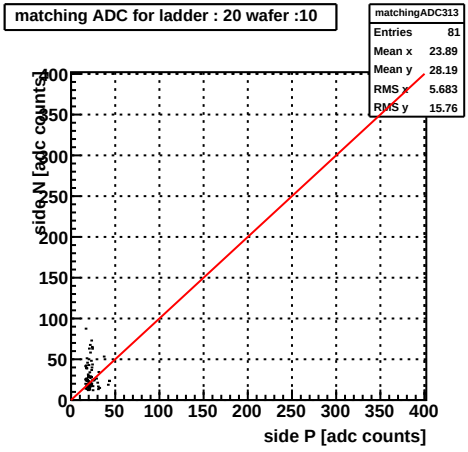

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 1
Mean x 47
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

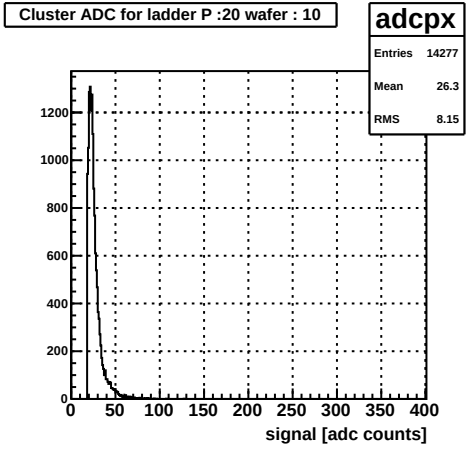

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 694
Mean 32.84
RMS 6.938
signal [adc counts]

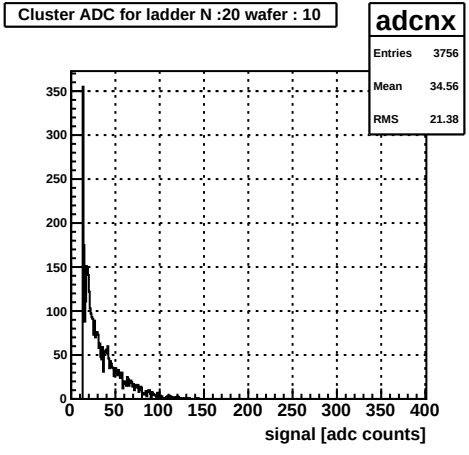

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 211
Mean 14.61
RMS 1.812
signal [adc counts]

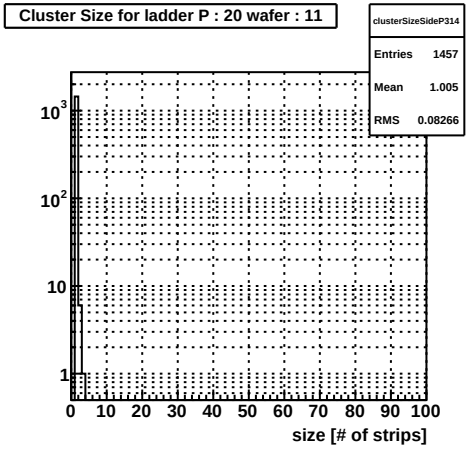

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 14277
Mean 1.03
RMS 0.1781
size [# of strips]

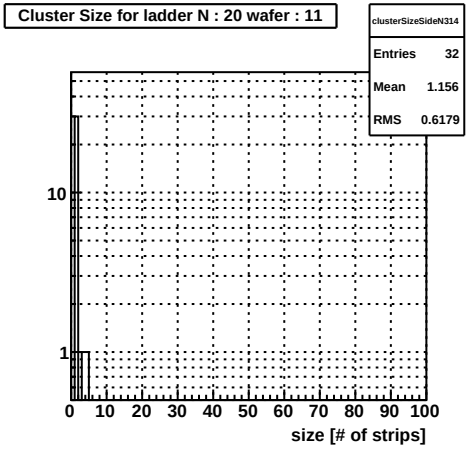

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 3756
Mean 1.002
RMS 0.04889
size [# of strips]

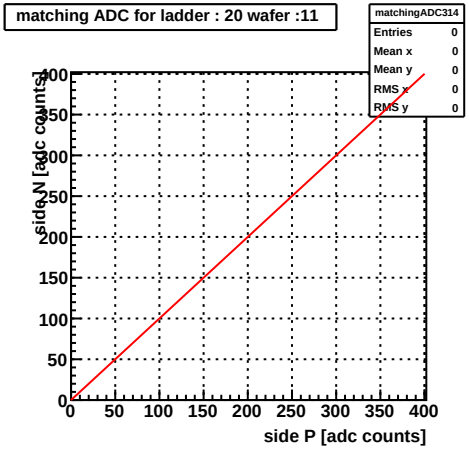

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 81
Mean x 23.89
Mean y 28.19
RMS x 5.683
RMS y 15.76
side N [adc counts]
side P [adc counts]

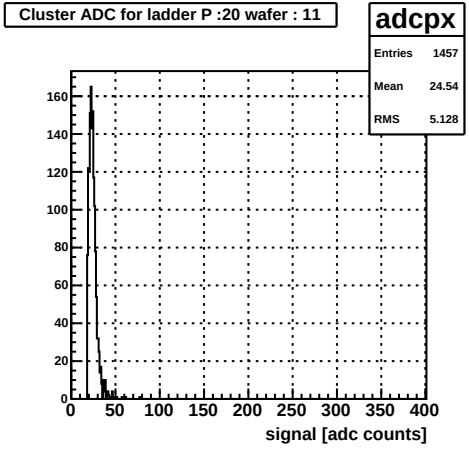

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 14277
Mean 26.3
RMS 8.15
signal [adc counts]

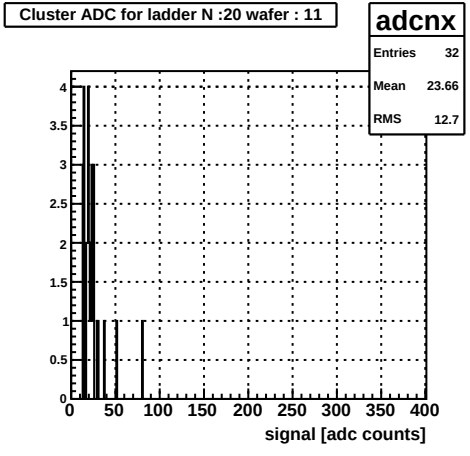

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 3756
Mean 34.56
RMS 21.38
signal [adc counts]

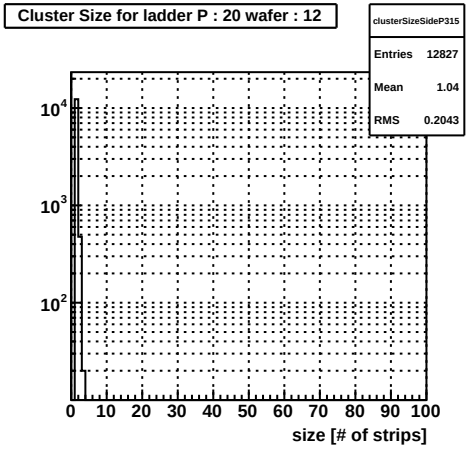

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1457
Mean 1.005
RMS 0.08266
size [# of strips]

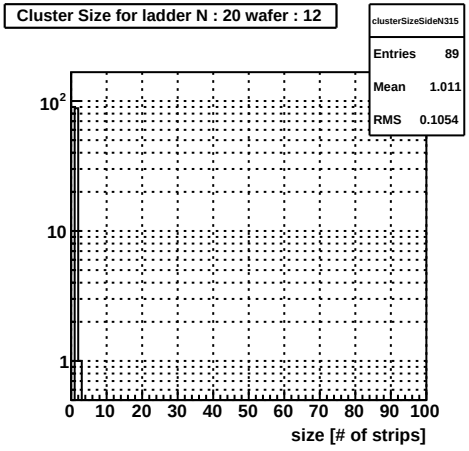

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 32
Mean 1.156
RMS 0.6179
size [# of strips]

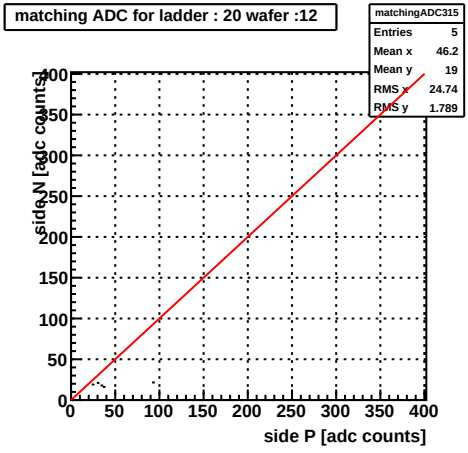

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

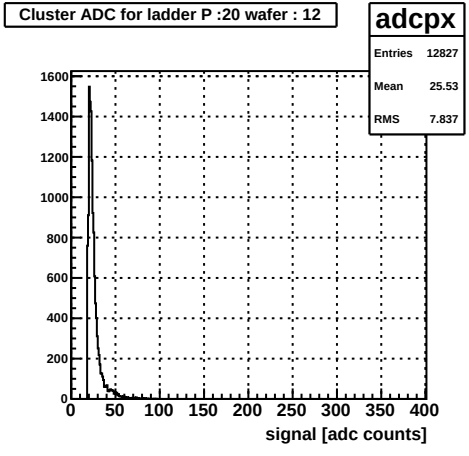

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1457
Mean 24.54
RMS 5.128
signal [adc counts]

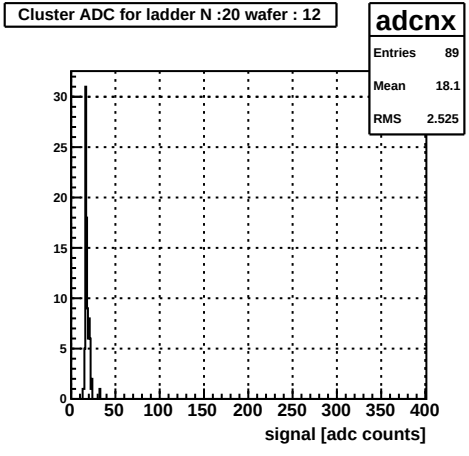

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 32
Mean 23.66
RMS 12.7
signal [adc counts]

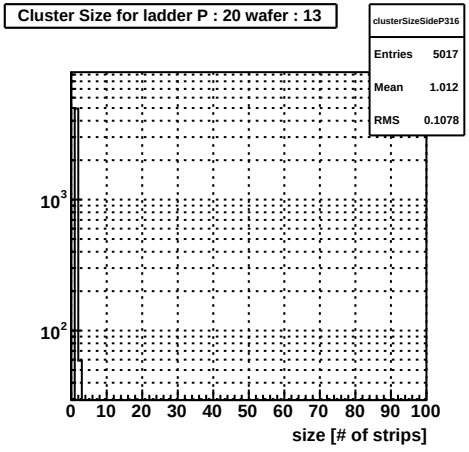

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 12827
Mean 1.04
RMS 0.2043
size [# of strips]

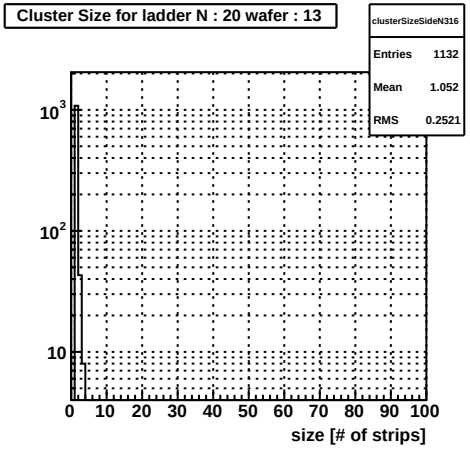

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 89
Mean 1.011
RMS 0.1054
size [# of strips]

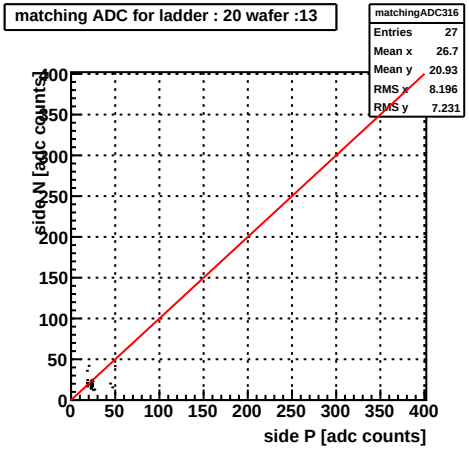

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 5
Mean x 46.2
Mean y 19
RMS x 24.74
RMS y 1.789
side N [adc counts]
side P [adc counts]

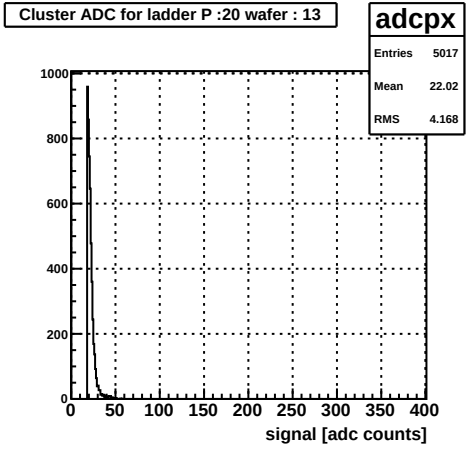

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 12827
Mean 25.53
RMS 7.837
signal [adc counts]

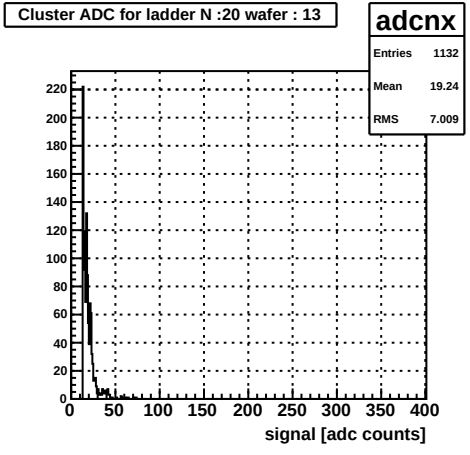

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 89
Mean 18.1
RMS 2.525
signal [adc counts]

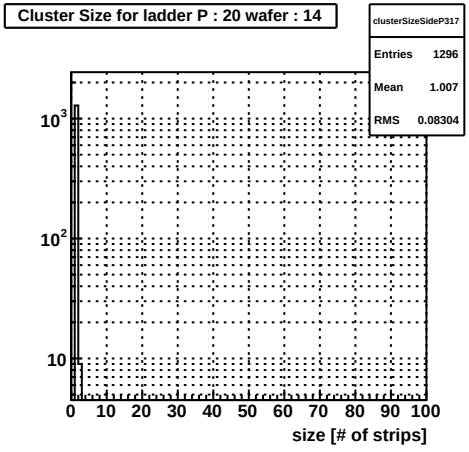

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 5017
Mean 1.012
RMS 0.1078
size [# of strips]

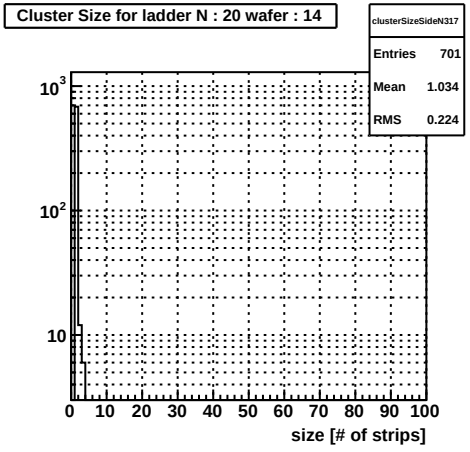

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1132
Mean 1.052
RMS 0.2521
size [# of strips]

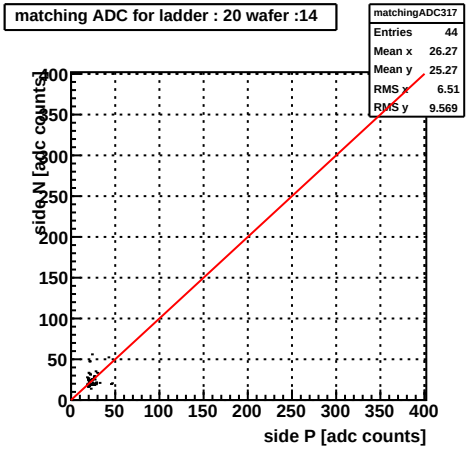

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 27
Mean x 26.7
Mean y 20.93
RMS x 8.196
RMS y 7.231
side N [adc counts]
side P [adc counts]

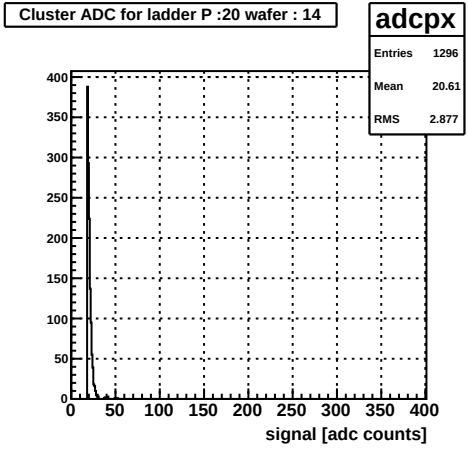

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 5017
Mean 22.02
RMS 4.168
signal [adc counts]

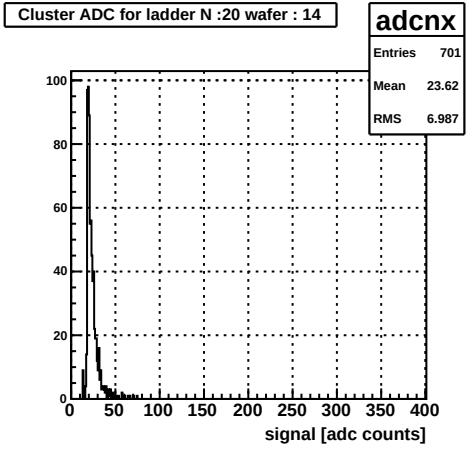

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1132
Mean 19.24
RMS 7.009
signal [adc counts]

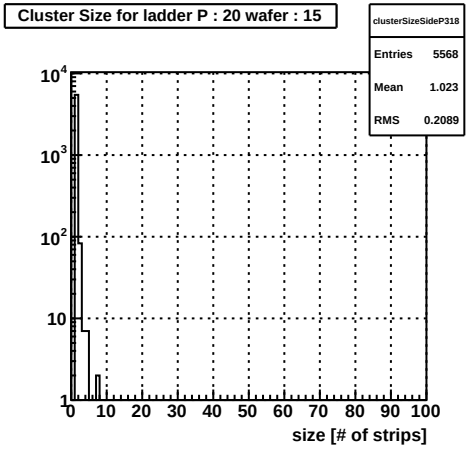

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1296
Mean 1.007
RMS 0.08304
size [# of strips]

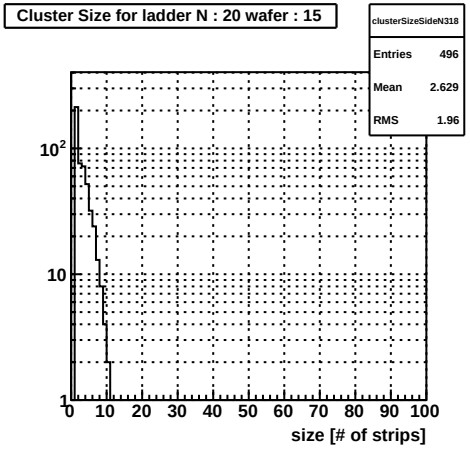

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 701
Mean 1.034
RMS 0.224
size [# of strips]

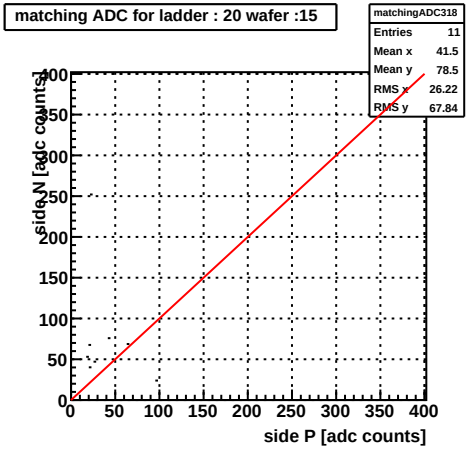

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 44
Mean x 26.27
Mean y 25.27
RMS x 6.51
RMS y 9.569
side N [adc counts]
side P [adc counts]

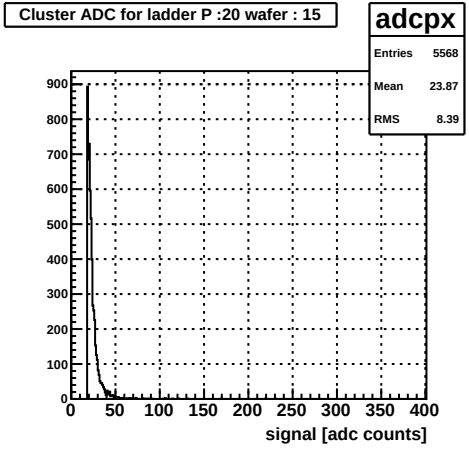

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1296
Mean 20.61
RMS 2.877
signal [adc counts]

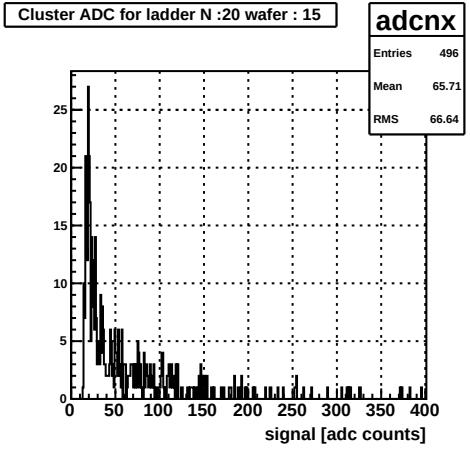

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 701
Mean 23.62
RMS 6.987
signal [adc counts]

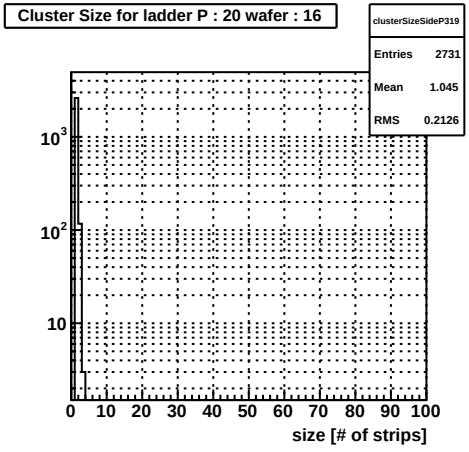

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 5568
Mean 1.023
RMS 0.2089
size [# of strips]

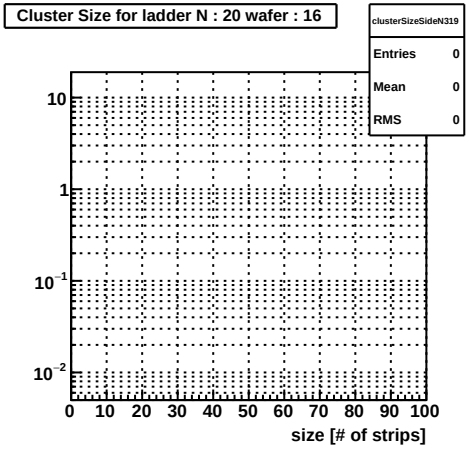

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 496
Mean 2.629
RMS 1.96
size [# of strips]

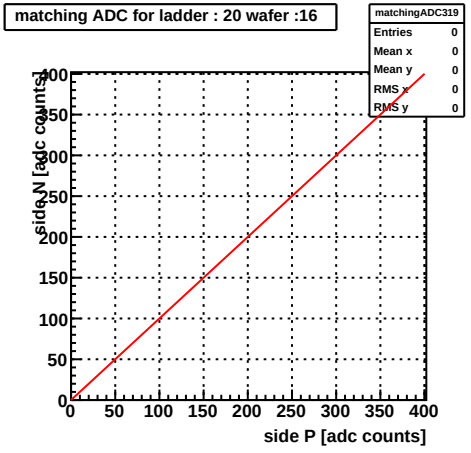

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 11
Mean x 41.5
Mean y 78.5
RMS x 26.22
RMS y 67.84
side N [adc counts]
side P [adc counts]

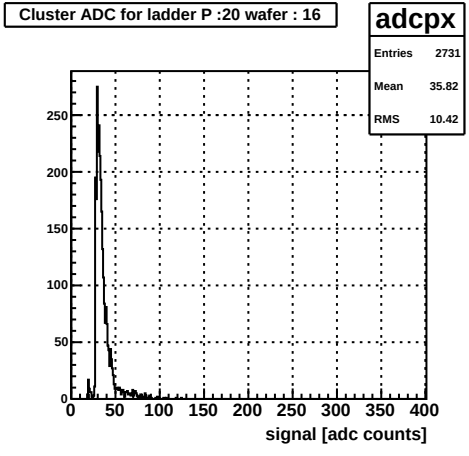

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 5568
Mean 23.87
RMS 8.39
signal [adc counts]

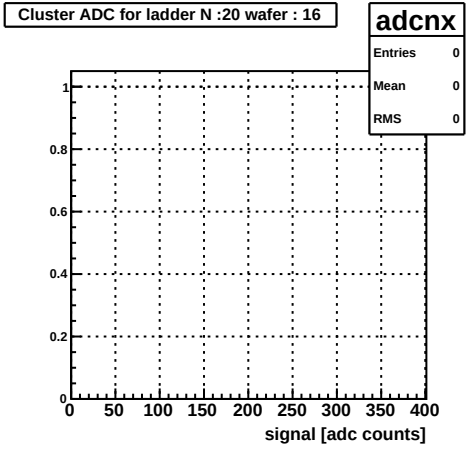

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 496
Mean 65.71
RMS 66.64
signal [adc counts]

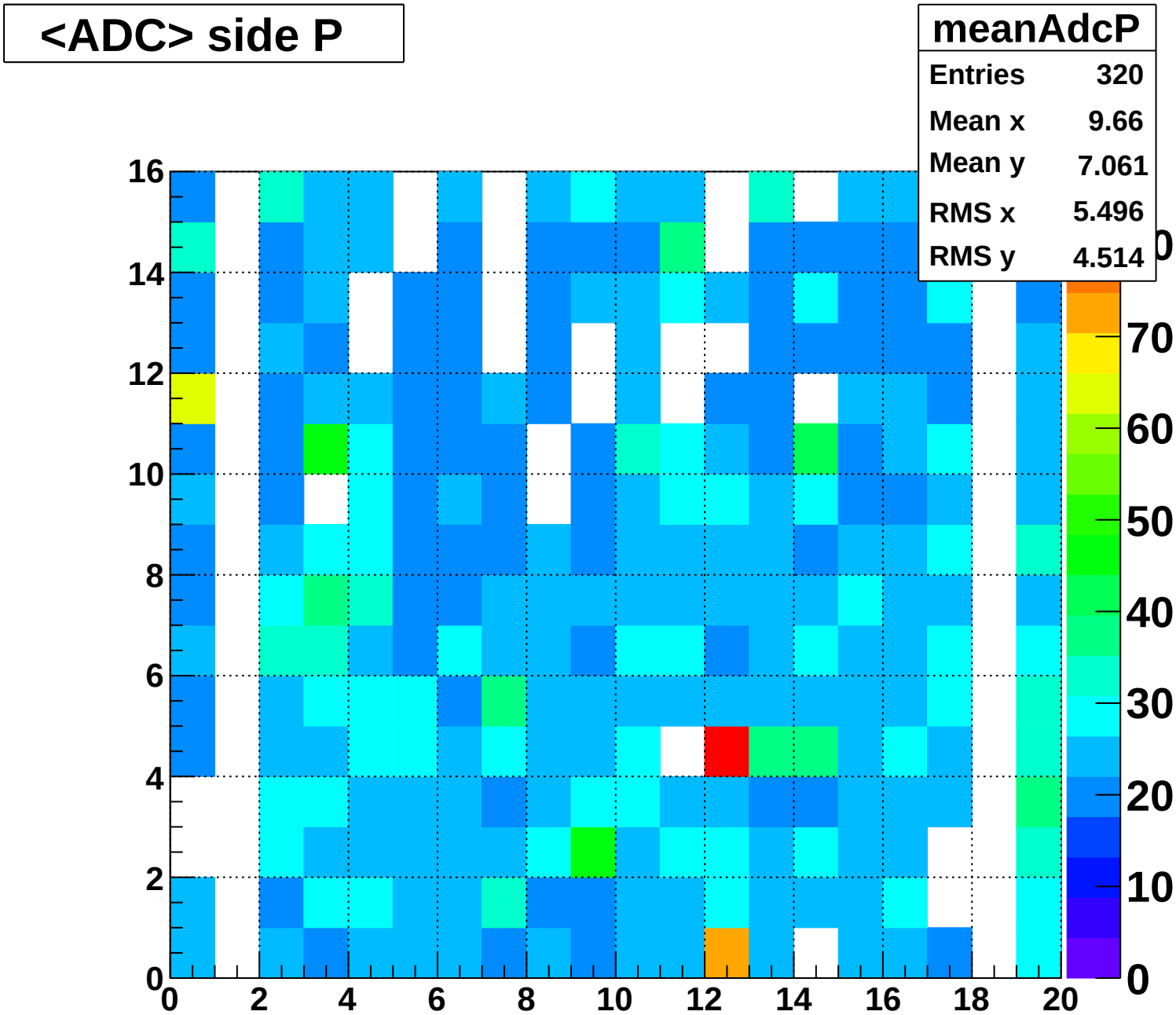

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2731
Mean 1.045
RMS 0.2126
size [# of strips]


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 2731
Mean 35.82
RMS 10.42
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]



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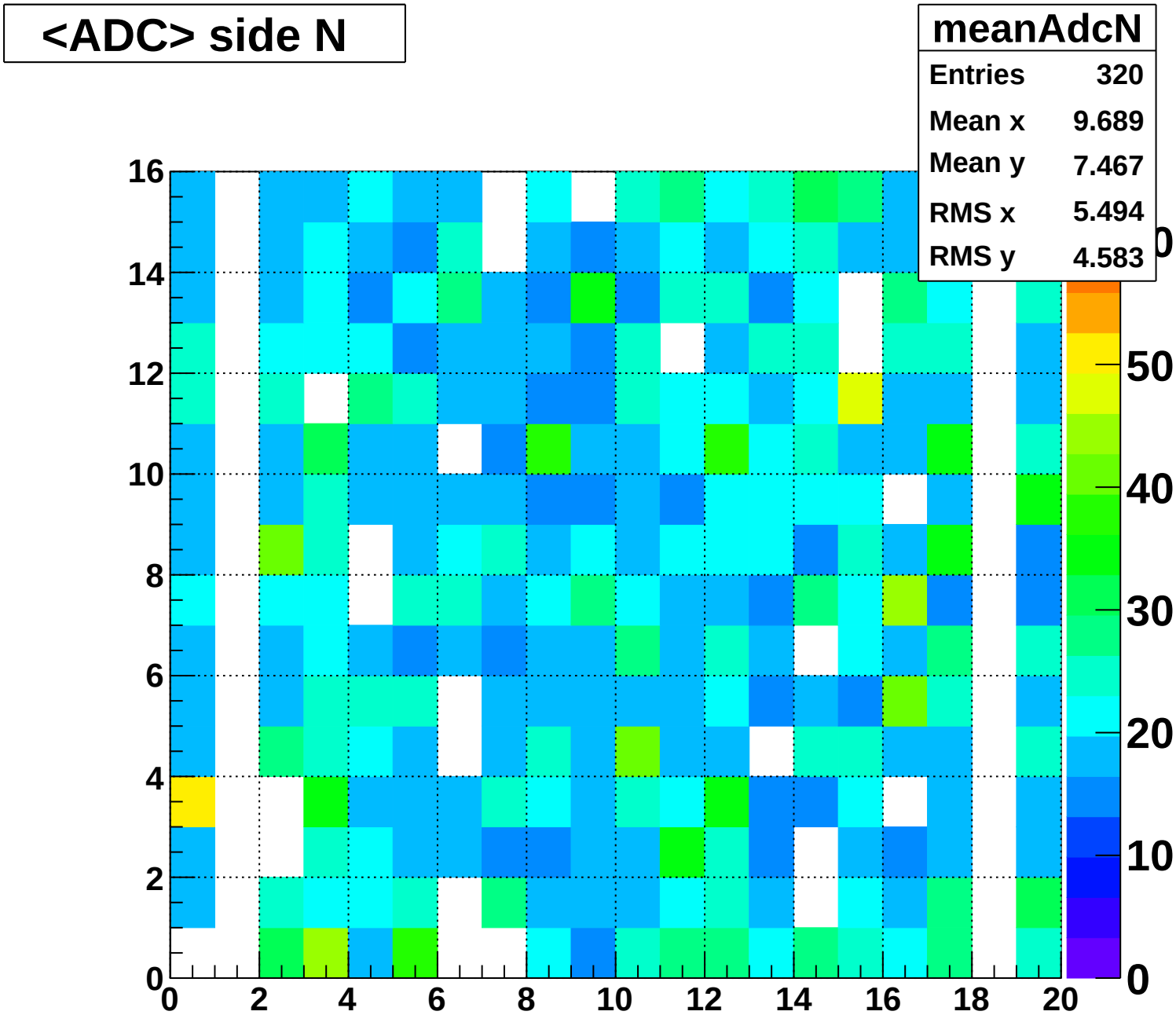

2016-06-27 18:41:39